

**STATE OF UTAH**  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 3

AMENDED REPORT   
(highlight changes)

|   |   |  |  |                               |
|---|---|--|--|-------------------------------|
| <b>APPLICATION FOR PERMIT TO DRILL</b>  |   |  | 5. MINERAL LEASE NO:<br><b>UTU-75667</b>   | 6. SURFACE:<br><b>Federal</b> |
| 1A. TYPE OF WORK: <b>DRILL</b> <input checked="" type="checkbox"/> <b>REENTER</b> <input type="checkbox"/> <b>DEEPEN</b> <input type="checkbox"/>   |   |  | 7. IF INDIAN, ALLOTTEE OR TRIBE NAME:<br><b>N/A</b>  |                               |
| B. TYPE OF WELL: <b>OIL</b> <input type="checkbox"/> <b>GAS</b> <input checked="" type="checkbox"/> <b>OTHER</b> _____ <b>SINGLE ZONE</b> <input checked="" type="checkbox"/> <b>MULTIPLE ZONE</b> <input type="checkbox"/> |   |  | 8. UNIT or CA AGREEMENT NAME:<br><b>N/A</b>  |                               |
| 2. NAME OF OPERATOR:<br><b>XTO Energy, Inc.</b>   |   |  | 9. WELL NAME and NUMBER:<br><b>Utah Federal 17-7-26-44D</b>  |                               |
| 3. ADDRESS OF OPERATOR:<br><b>2700 Farmington Ave. B</b> CITY <b>Farmington</b> STATE <b>NM</b> ZIP <b>87401</b>  |   | PHONE NUMBER:<br><b>(505) 324-1090</b>                   | 10. FIELD AND POOL, OR WILDCAT:<br><b>Ferron Sandstone</b> <i>Bezzard</i> <i>Bezzel</i> <sup>132</sup> |                               |
| 4. LOCATION OF WELL (FOOTAGES) <b>492028 x 4351026 y 39.310472 -111.092463</b>  |   |  | 11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:<br><b>SWSW 25 17S 7E S</b>                            |                               |
| AT SURFACE: <b>1022' FSL x 848' FWL in Sec 25, T17S, R7E</b>  |   |  |  |                               |
| AT PROPOSED PRODUCING ZONE: <b>660' FSL x 660' FEL in Sec 26, T17S, R7E</b>   |   |  |  |                               |
| 14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE:<br><b>Approximately 6.7 miles Northwest of Orangeville, Utah</b>  |   |  | 12. COUNTY:<br><b>Emery</b>  | 13. STATE:<br><b>UTAH</b>     |
| 15. DISTANCE TO NEAREST PROPERTY OR LEASE LINE (FEET)<br><b>1025'</b>   | 16. NUMBER OF ACRES IN LEASE:<br><b>2275</b>              | 17. NUMBER OF ACRES ASSIGNED TO THIS WELL:<br><b>160</b> |  |                               |
| 18. DISTANCE TO NEAREST WELL (DRILLING, COMPLETED, OR APPLIED FOR) ON THIS LEASE (FEET)<br><b>&gt;1000'</b>   | 19. PROPOSED DEPTH:<br><b>5,060</b>                       | 20. BOND DESCRIPTION:<br><b>UTB-000138</b>               |  |                               |
| 21. ELEVATIONS (SHOW WHETHER DF, RT, GR, ETC.):<br><b>7312' Ground Elevation</b>  | 22. APPROXIMATE DATE WORK WILL START:<br><b>10/1/2006</b> | 23. ESTIMATED DURATION:<br><b>2 weeks</b>                |  |                               |

**PROPOSED CASING AND CEMENTING PROGRAM**

| SIZE OF HOLE | CASING SIZE, GRADE, AND WEIGHT PER FOOT |            | SETTING DEPTH | CEMENT TYPE, QUANTITY, YIELD, AND SLURRY WEIGHT |             |             |          |
|--------------|---|------------|---------------|---|-------------|-------------|----------|
| 12.25"       | 8.625"                                  | J-55 24#   | 300           | Type V  | +/- 110 sxs | 1.61 ft3/sx | 14.2 ppg |
| 7.875"       | 5.5"                                    | J-55 15.5# | 5,060         | CBM light wt - lead                             | +/- 50 sx   | 4.15 ft3/sx | 10.5 ppg |
|              |   |            |               | CBM light wt - tail                             | +/- 90 sx   | 2.25 ft3/sx | 12.5 ppg |
|              |   |            |               |   |             |             |          |
|              |   |            |               |   |             |             |          |
|              |   |            |               |   |             |             |          |
|              |   |            |               |   |             |             |          |

**ATTACHMENTS**

VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES:

- |  |  |
|--|--|
| <input checked="" type="checkbox"/> WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER     | <input checked="" type="checkbox"/> COMPLETE DRILLING PLAN                                   |
| <input checked="" type="checkbox"/> EVIDENCE OF DIVISION OF WATER RIGHTS APPROVAL FOR USE OF WATER | <input type="checkbox"/> FORM 5, IF OPERATOR IS PERSON OR COMPANY OTHER THAN THE LEASE OWNER |

NAME (PLEASE PRINT) Kyla Vaughan TITLE Regulatory Compliance Tech  
SIGNATURE *Kyla Vaughan* DATE 7/20/06

(This space for State use only)

API NUMBER ASSIGNED: 43-015-36696

**Approved by the**  
Utah Division of  
Oil, Gas and Mining  
APPROVAL

Date: 06-09-06  
(See instructions on Reverse Side)  
By: *[Signature]*

**RECEIVED**  
**JUL 26 2006**  
DIV. OF OIL, GAS & MINING

(11/2001)

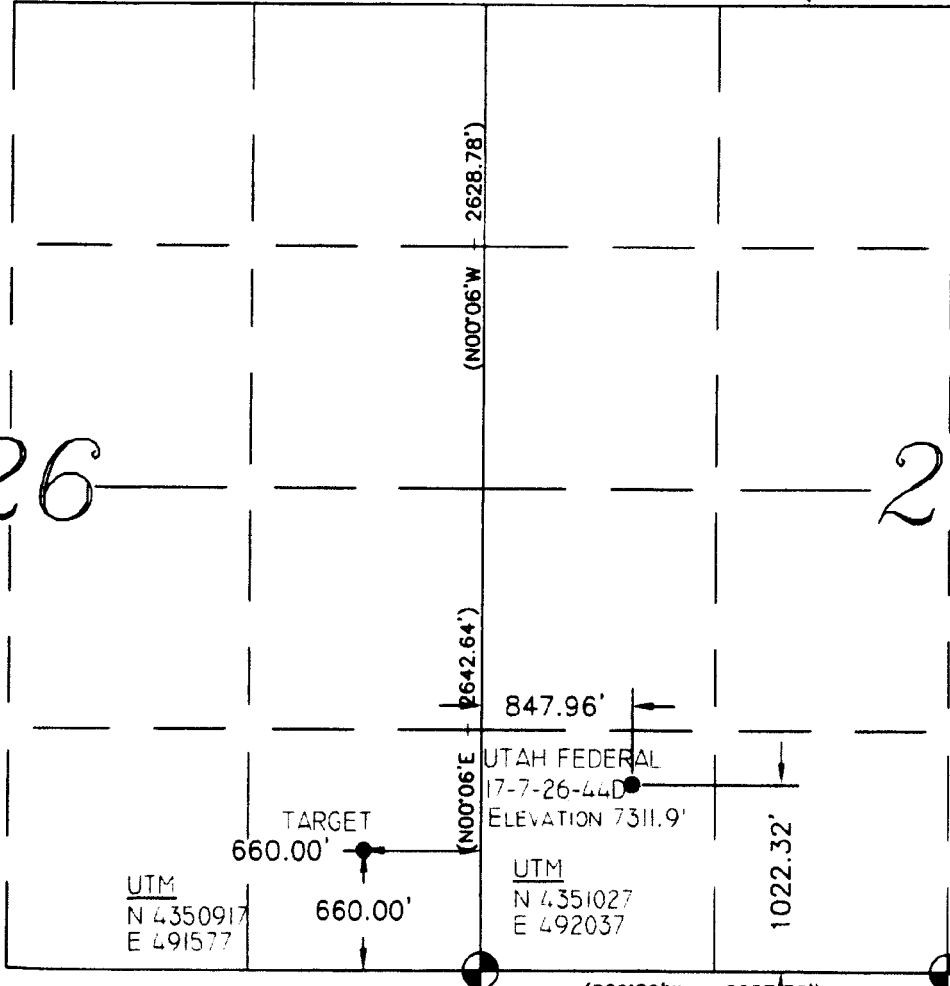
**Federal Approval of this Action is Necessary**

# Range 7 East

Township 17 South

26

25



(N89°44'W - 5285.28')

2628.78'

(N00°06'W

2642.64'

(N00°06'E

(S89°59'W - 2637.36')

(N89°59'17"E - 2641.25')

**Location:**

The well location was determined using a Trimble 4700 GPS survey grade unit.

**Basis of Bearing:**

The Basis of Bearing is GPS Measured.

**GLO Bearing:**

The Bearings indicated are per the recorded plat obtained from the U.S. Land Office.

**Basis of Elevation:**

Basis of Elevation of 6761' being at the Northeast Section corner of Section 1, Township 18 South, Range 7 East, Salt Lake Base & Meridian, as shown on the Red Point Quadrangle 7.5 Minute Series Map.

**Description of Location:**

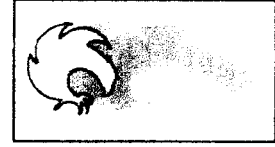
**SURFACE LOCATION**  
Proposed Drill Hole located in the SW/4 of the SW/4 of Section 25; being 1022.32' from the South line and 847.96' from the West line of Section 25, T17S, R7E, S.L.B.&M.

**TARGET LOCATION**

Proposed Target is located in the SE/4 of the SE/4 of Section 26; being 660.0' from the South line and 660.0' from the East line of Section 26, T17S, R7E, S.L.B.&M.

**Surveyor's Certificate:**

I, Albert J. Spensko, a Registered Professional Land Surveyor, holding Certificate 146652 State of Utah, do hereby certify that the information on this drawing is a true and accurate survey based on data of record and was conducted under my personal direction and supervision as shown hereon.



TALON RESOURCES, INC.

195 North 100 West P.O. Box 1230  
Huntington, Utah 84528  
Phone: (435)687-5310 Fax: (435)687-5311  
E-Mail: talon@etv.net



UTAH FEDERAL #17-7-26-44D  
Section 26, T17S, R7E, S.L.B.&M.  
Emery County, Utah

|                            |                       |
|----------------------------|-----------------------|
| Drawn By:<br>J. STANSFIELD | Checked By:<br>L.W.J. |
| Drawing No.<br>A-1         | Date:<br>06/29/06     |
|                            | Scale:<br>1" = 1000'  |
| Sheet 1 of 4               | Job No.<br>2514       |

**Legend**

- Drill Hole Location
- ⊕ Brass Cap (Found)
- Brass Cap (Searched for, but not found)
- △ Calculated Corner (From Reference Points)
- ( ) GLO
- GPS Measured

**NOTE:**

UTM AND LATITUDE / LONGITUDE COORDINATES ARE DERIVED USING A GPS PATH-FINDER AND ARE SHOWN IN NAD 27 DATUM.

**SURFACE LOCATION**

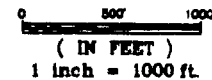
|                 |
|-----------------|
| LAT / LONG      |
| 39°18'37.733"N  |
| 111°05'32.521"W |

**TARGET LOCATION**

|                 |
|-----------------|
| LAT / LONG      |
| 39°18'34.36"N   |
| 111°05'51.708"W |

NE SECTION 1  
T18S, R7E, S.L.B.&M.  
Elev. 6761'

**GRAPHIC SCALE**



# Bureau of Land Management Application for Permit to Drill Surface Use Plan

**Company:** XTO Energy Inc.  
**Well No.** Utah Federal 17-7-26-44D  
**Location:** Sec. 26, T17S, R07E  
**Federal Lease No.** UTU - 75667

## THIRTEEN POINT SURFACE USE PLAN

The dirt contractor will be provided with an approved copy of the surface use plan of operations before initiating construction.

1. Existing Roads:
  - a. Proposed route to location: **See Exhibit "A".**
  - b. Location of proposed well in relation to town or other reference point: **The well location is approximately 6.7 miles northwest of Orangeville, UT. From Orangeville go North on Hwy 29 to Hwy 57. Turn North on Hwy 57 and proceed two miles. Turn NE on existing paved road and follow road up dugway to intersection. Turn NW to location, Utah Federal 17-7-25-14 pad.**
  - c. Contact the County Road Department for use of county roads. The use of Emery County roads will require an encroachment permit from the Emery County Road Department. **No permit will be required.**
  - d. Plans for improvement and/or maintenance of existing roads: **None**
  - e. Other:
2. Planned Access Roads:
  - a. Location (centerline): **Starting from a point along an existing road in the NE/NW of Sec 36, T17S, R08E.**
  - b. Length of new access to be constructed: **No new access will be constructed. Drilling from existing pad, Utah Federal 17-7-25-14**
  - c. Length of existing roads to be upgraded: **None**
  - d. Maximum total disturbed width: **Typically 60' (max), which includes new gas and water pipelines.**
  - e. Maximum travel surface width: **25' or less**
  - f. Maximum grades: **Maximum grades will not exceed 10% after construction.**
  - g. Turnouts: **No turnouts are planned at this time.**
  - h. Surface materials: **Only native materials will be used if additional construction is required. If necessary, gravel or rock may be purchased and used to improve road conditions and travel.**

- i. Drainage (crowning, ditching, culverts, etc): **Roads will be re-crowned and bar ditches, if necessary, will be located along either side. 18-24" dia (or as required) culverts will be installed as necessary.**
- j. Cattleguards: **No cattle guards are planned at this time. Cattle guards will be specified in the stipulations if necessary.**
- k. Length of new and/or existing roads which lie outside the lease or unit boundary for which a BLM/state/fee right-of-way is required: **None**
- l. Other:

Surface disturbance and vehicular travel will be limited to the approved location and access road. Any additional area needed must be approved by BLM in advance.

If a right-of-way is necessary, no surface disturbing activities shall take place on the subject right-of-way until the associated APD is approved. The holder will adhere to conditions of approval in the Surface Use Program of the approved APD, relevant to any right-of-way facilities.

If a right-of-way is secured, boundary adjustments in the lease or unit shall automatically amend this right-of-way to include that portion of the facility no longer contained within the lease or unit. In the event of an automatic amendment to this right-of-way grant, the prior on-lease/unit conditions of approval of this facility will not be affected even though they would now apply to facilities outside of the lease/unit as a result of a boundary adjustment. Rental fees, if appropriate shall be recalculated based on the conditions of this grant and the regulations in effect at the time of an automatic amendment.

If at any time the facilities located on public lands authorized by the terms of the lease are no longer included in the lease (due to a contraction in the unit or other lease or unit boundary change) the BLM will process a change in authorization to the appropriate statute. The authorization will be subject to appropriate rental, or other financial obligations determined by the BLM.

If the well is productive, the access road will be rehabilitated or brought to Resource (Class III) Road Standards within 60 days of dismantling the rig. If upgraded, the access road must be maintained at these standards until the well is properly abandoned. If this time frame cannot be met, the Field Office Manager will be notified so that temporary drainage control can be installed along the access road.

- 3. Location of Existing Wells -on a map, show the location of all water, injection, disposal, producing and drilling wells within a one mile radius of the proposed well, and describe the status of each: **See Exhibit "B"**
- 4. Location of Production Facilities:
  - a On-site facilities: **Typical on-site facilities will consist of a wellhead, gas and water flow lines, artificial lifting system (if necessary), wellhead compression (if necessary), gas/water separator (2 phase), gas measurement and water measurement equipment, and a heated enclosure/building for weather and environmental protection. All production and measurement shall conform to the provisions of 43 CFR § 3162.7 and Onshore Oil and Gas Order No. 4, if applicable. Other on-site equipment and system may include methanol and/or chemical injection and winter weather protection.**

All permanent (in place for six months or longer) structures constructed or installed on the well site location will be painted a flat, nonreflective color to match the standard environmental colors, as specified by the COA's in the APD. All facilities will be painted within six months of installation. Facilities required by comply with the Occupational Safety and Health Act (OSHA) may be excluded.

- b. **Off-site facilities: Off-site facilities are typically located at the CDP station and usually include central compression, gas processing, separation, tanks, pits, electronics, gas measurement and a produced water disposal (SWD) well.**
- c. **Pipelines: The well will be produced into a gas pipeline and water pipeline (sizes to be determined) and transported to existing pipelines. The pipeline will follow same route as the Utah Federal 17-7-25-14.**
- d. **Powerlines: The powerline will be buried and will follow the same ROW as the water and gas pipelines.**

5. Location and Type of Water Supply:

All water needed for drilling purposes will be obtained from (describe location and/or show on a map): **Water will be purchased from a commercial water source and trucked via third party to the location over approved access roads.**

Water obtained on private land, or land administered by another agency, will require approval from the owner or agency for use of the land.

6. Source of Construction Material:

Pad construction material will be obtained from (if the source is Federally owned, show location on a map): **All construction material will be purchased from private landowners or from a commercial gravel/materials pit.**

The use of materials under BLM jurisdiction will conform to 43 CFR § 3610.2-3, if applicable.

7. Methods of Handling Waste Disposal:

Describe the methods and locations proposed for safe containment and disposal of waste material, e.g. cuttings, produced water, garbage, sewage, chemicals, etc. **The reserve pit will typically be lined with a synthetic material, ±12 mils in thickness. The reserve pit shall be located in cut material, with at least 50% of the pit volume being below original ground level. Three sides of the reserve pit will be fenced before drilling starts. The fourth side will be fenced as soon as drilling is completed, and shall remain until the pit is dry. The amount of time the pit may remain open will typically be specified by the COA's in the APD. Once dry, the pit liner will be cut and removed at the mud line and the pit will be covered and buried in place.**

**Trash must be contained in a trash cage and hauled away to an approved disposal site as necessary but no later than at the completion of drilling operations.**

**Sewage form trailers and chemical portable toilets will be removed on a regular basis by a third party contractor and disposed of at an authorized sanitary waste facility.**

**Any and all chemicals used during the drilling and completion of the well will be kept to a minimum and stored within the boundaries of the well pad. The third party chemical contractor will be responsible for containment and clean-up and removal of all spilled chemicals on location.**

8. **Ancillary Facilities: No ancillary facilities will be required during the drilling or completion of the well.**

9. **Well Site Layout -depict the pit, rig, cut and fill, topsoil, etc. on a plat with a scale of at least 1"=50'. See Exhibit "C & D".**

**All equipment and vehicles that will be used to drill and complete this well will remain within the boundaries of the approved wellpad. Any equipment and or vehicles park or stored off of the location will be considered trespassing on federal lands and will NOT be tolerated.**

**Materials obtained from the construction of location, like topsoil and vegetation will be stock piled as indicated and permitted by the approved APD. The stock piles themselves may be outside the approved boundaries of the wellpad.**

10. **Plans for Restoration of the Surface:**

**The top 6 inches of topsoil material will be removed from the location and stockpiled separately on: Adjacent Land or as specified by the approved APD.**

**Topsoil along the access road will be reserved in place adjacent to the road.**

**Within 30-45 days after completion of well, all equipment that is not necessary for production shall be removed.**

**The reserve pit and that portion of the location not needed for production will be reclaimed 90-120 days after completion of the well.**

**Before any dirt work to restore the location takes place, the reserve pit must be ready for burial.**

**All road surfacing will be removed prior to the rehabilitation of roads.**

**Reclaimed roads will have the berms and cuts reduced and will be closed to vehicle use.**

**All disturbed areas will be re-contoured to replicate the natural slope.**

**The stockpiled topsoil will be evenly distributed over the disturbed area.**

**Prior to reseeding, all disturbed areas, including the access roads, will be scarified and left with a rough surface.**

**Seed will be broadcast or drilled between September and November, or at a time specified by the BLM and or state. If broadcast, a harrow or some other implement will be dragged over the seeded area to assure seed coverage.**

**The following seed mixture will be used: As specified in the conditions of approval.**

If necessary, an abandonment marker will be one of the following, as specified by BLM:

- 1) at least four feet above ground level,
- 2) at restored ground level, or
- 3) below ground level.

In any case the marker shall be inscribed with the following: operator name, lease number, well name and surveyed description (township, range, section and either quarter-quarter or footages).

Additional requirements: **None**

11. **Surface and Mineral Ownership: The surface is owned by the USDA Forest Service under the management of the Manti-La Sal National Forest: 599 Price River Drive, Price, Utah, 84501, 435-637-2817.**

**The minerals are owned by the Federal Government and are managed by the Bureau of Land Management: 82 East Dogwood Avenue, Moab, Utah, 84532, 435-259-2106.**

12. **Other Information:**

- a. **Archeological Concerns: A BLM approved contractor will submit the appropriate reports to the agency as required. Special stipulations will be included in the COA's of the approved APD.**

The operator is responsible for informing all persons in the area who are associated with this project that they will be subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, the operator is to immediately stop work that might further disturb such materials, and contact the BLM Field Office. Within five (5) working days, the BLM will inform the operator as to:

- whether the materials appear eligible for the National Register of Historic Places;
- the mitigation measures the operator will likely have to undertake before the site can be used (assuming in situ preservation is not necessary); and
- a time frame for the BLM to complete an expedited review under 36 CFR § 800.11 to confirm, through the State Historic Preservation Officer, that the findings of the BLM are correct and that mitigation is appropriate.

If the operator wishes, at any time, to relocate activities to avoid the expense of mitigation and/or the delays associated with this process, the BLM will assume responsibility for whatever recordation and stabilization of the exposed materials may be required. Otherwise, the operator will be responsible for mitigation costs. The BLM will provide technical and procedural guidelines for the conduct of mitigation. Upon verification from the BLM that the required mitigation has been completed, the operator will then be allowed to resume construction.

- b. **Threatened and Endangered Species Concerns: A BLM approved contractor will submit the appropriate reports to the agency as required. Special stipulation will be included in the COA's of the approved APD.**

- c. **Wildlife Seasonal Restrictions: Current wildlife restrictions and closure dates are specified in the BLM's Environmental Impact Statement.**
- d. **The Drilling Program is attached. See Exhibit "E".**

13. Lessee's or Operator's Representative and Certification

Representative:

**Permitting & Compliance:**

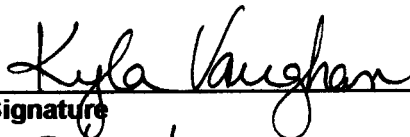
Kyla Vaughan  
Regulatory Compliance  
XTO Energy Inc.  
2700 Farmington Avenue, Bldg K, Suite 1  
Farmington NM 87401  
505-324-1090

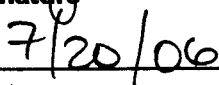
**Drilling & Completions:**

Greg Vick  
XTO Energy Inc.  
2700 Farmington Avenue, Bldg K, Suite 1  
Farmington NM 87401  
505-324-1090

Certification:

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions which currently exist; that the statements made in this APD package are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by **XTO Energy Inc.** and its contractors and subcontractors in conformity with this APD package and the terms and conditions under which it is approved. I also certify responsibility for the operations conducted on that portion of the leased lands associated with this application, with bond coverage being provided by **XTO Energy Inc.** This statement is subject to the provisions of 18 U.S.C. § 1001 for the filing of a false statement.

  
\_\_\_\_\_  
Signature

  
\_\_\_\_\_  
Date



# **XTO Energy**

**T17S, R07E**

**Utah Federal #17-7-26 -44D**

**Utah Federal #17-7-26- 44D**

**Utah Federal #17-7-26- 44D**

**Plan: Slant Well with Requested BHL**

## **Standard Planning Report**

**11 July, 2006**



**XTO Energy, Inc.**  
Planning Report



**Database:** EDM 2003.14 Single User Db  
**Company:** XTO Energy  
**Project:** T17S, R07E  
**Site:** Utah Federal #17-7-26 #44D  
**Well:** Utah Federal #17-7-26 #44D  
**Wellbore:** Utah Federal #17-7-26 #44D  
**Design:** Slant Well with Requested BHL

**Local Co-ordinate Reference:** Well Utah Federal #17-7-26 #44D  
**TVD Reference:** Rig KB @ 7324.0ft (United #32)  
**MD Reference:** Rig KB @ 7324.0ft (United #32)  
**North Reference:** True  
**Survey Calculation Method:** Minimum Curvature

|                    |   |                      |                            |
|--------------------|---|----------------------|----------------------------|
| <b>Project</b>     | T17S, R07E, Emery Co., UT, Slant: BHL: 660 FNL x 660 FEL, Sec 26, T17S R07E |                      |                            |
| <b>Map System:</b> | US State Plane 1927 (Exact solution)  | <b>System Datum:</b> | Mean Sea Level             |
| <b>Geo Datum:</b>  | NAD 1927 (NADCON CONUS)   |                      | Using Well Reference Point |
| <b>Map Zone:</b>   | Utah Central 4302   |                      |                            |

|                              |                            |                          |                  |
|------------------------------|----------------------------|--------------------------|------------------|
| <b>Site</b>                  | Utah Federal #17-7-26 #44D |                          |                  |
| <b>Site Position:</b>        |                            | <b>Northing:</b>         | 356,168.29 ft    |
| <b>From:</b>                 | Lat/Long                   | <b>Easting:</b>          | 2,115,339.77 ft  |
| <b>Position Uncertainty:</b> | 0.0 ft                     | <b>Slot Radius:</b>      | "                |
|                              |                            | <b>Latitude:</b>         | 39° 18' 37.733 N |
|                              |                            | <b>Longitude:</b>        | 111° 5' 32.521 W |
|                              |                            | <b>Grid Convergence:</b> | 0.26 °           |

|                             |   |                            |                                 |
|-----------------------------|---|----------------------------|---------------------------------|
| <b>Well</b>                 | Utah Federal #17-7-26 #44D, Slant Well: Ferron Coal |                            |                                 |
| <b>Well Position</b>        | <b>+N-S</b>   | 0.0 ft                     | <b>Northing:</b> 356,168.29 ft  |
|                             | <b>+E-W</b>   | 0.0 ft                     | <b>Easting:</b> 2,115,339.77 ft |
| <b>Position Uncertainty</b> | 0.0 ft  | <b>Wellhead Elevation:</b> | 7,312.0 ft                      |
|                             |   | <b>Latitude:</b>           | 39° 18' 37.733 N                |
|                             |   | <b>Longitude:</b>          | 111° 5' 32.521 W                |
|                             |   | <b>Ground Level:</b>       | 7,312.0 ft                      |

|                  |                            |                    |                        |                      |                            |
|------------------|----------------------------|--------------------|------------------------|----------------------|----------------------------|
| <b>Wellbore</b>  | Utah Federal #17-7-26 #44D |                    |                        |                      |                            |
| <b>Magnetics</b> | <b>Model Name</b>          | <b>Sample Date</b> | <b>Declination (°)</b> | <b>Dip Angle (°)</b> | <b>Field Strength (nT)</b> |
|                  | IGRF200510                 | 7/10/2006          | 12.20                  | 65.10                | 52,197                     |

|                          |                               |                  |                      |                      |
|--------------------------|-------------------------------|------------------|----------------------|----------------------|
| <b>Design</b>            | Slant Well with Requested BHL |                  |                      |                      |
| <b>Audit Notes:</b>      |                               |                  |                      |                      |
| <b>Version:</b>          | <b>Phase:</b>                 | PROTOTYPE        | <b>Tie On Depth:</b> | 12.0                 |
| <b>Vertical Section:</b> | <b>Depth From (TVD) (ft)</b>  | <b>+N-S (ft)</b> | <b>+E-W (ft)</b>     | <b>Direction (°)</b> |
|                          | 12.0                          | 0.0              | 0.0                  | 256.50               |

| <b>Plan Sections</b> |                 |             |                     |           |           |                       |                      |                     |         |                      |
|----------------------|-----------------|-------------|---------------------|-----------|-----------|-----------------------|----------------------|---------------------|---------|----------------------|
| Measured Depth (ft)  | Inclination (°) | Azimuth (°) | Vertical Depth (ft) | +N-S (ft) | +E-W (ft) | Dogleg Rate (°/100ft) | Build Rate (°/100ft) | Turn Rate (°/100ft) | TFO (°) | Target               |
| 12.0                 | 0.00            | 256.50      | 12.0                | 0.0       | 0.0       | 0.00                  | 0.00                 | 0.00                | 0.00    |                      |
| 412.0                | 0.00            | 256.50      | 412.0               | 0.0       | 0.0       | 0.00                  | 0.00                 | 0.00                | 0.00    |                      |
| 1,544.5              | 25.48           | 256.50      | 1,507.5             | -57.8     | -240.9    | 2.25                  | 2.25                 | 0.00                | 256.50  |                      |
| 4,573.6              | 25.48           | 256.50      | 4,242.0             | -362.0    | -1,508.0  | 0.00                  | 0.00                 | 0.00                | 0.00    | Requested BHL -- Uta |
| 4,761.9              | 25.48           | 256.50      | 4,412.0             | -380.9    | -1,586.8  | 0.00                  | 0.00                 | 0.00                | 0.00    |                      |
| 5,061.9              | 25.48           | 256.50      | 4,682.8             | -411.0    | -1,712.3  | 0.00                  | 0.00                 | 0.00                | 0.00    |                      |

# XTO Energy, Inc.

## Planning Report



**Database:** EDM 2003.14 Single User Db  
**Company:** XTO Energy  
**Project:** T17S, R07E  
**Site:** Utah Federal #17-7-26 #44D  
**Well:** Utah Federal #17-7-26 #44D  
**Wellbore:** Utah Federal #17-7-26 #44D  
**Design:** Slant Well with Requested BHL

**Local Co-ordinate Reference:** Well Utah Federal #17-7-26 #44D  
**TVD Reference:** Rig KB @ 7324.0ft (United #32)  
**MD Reference:** Rig KB @ 7324.0ft (United #32)  
**North Reference:** True  
**Survey Calculation Method:** Minimum Curvature

### Planned Survey

| Measured Depth (ft) | Inclination (°) | Azimuth (°) | Vertical Depth (ft) | +N/S (ft) | +E/W (ft) | Vertical Section (ft) | Dogleg Rate (°/100ft) | Build Rate (°/100ft) | Turn Rate (°/100ft) |
|---------------------|-----------------|-------------|---------------------|-----------|-----------|-----------------------|-----------------------|----------------------|---------------------|
| 12.0                | 0.00            | 256.50      | 12.0                | 0.0       | 0.0       | 0.0                   | 0.00                  | 0.00                 | 0.00                |
| 100.0               | 0.00            | 256.50      | 100.0               | 0.0       | 0.0       | 0.0                   | 0.00                  | 0.00                 | 0.00                |
| 200.0               | 0.00            | 256.50      | 200.0               | 0.0       | 0.0       | 0.0                   | 0.00                  | 0.00                 | 0.00                |
| 300.0               | 0.00            | 256.50      | 300.0               | 0.0       | 0.0       | 0.0                   | 0.00                  | 0.00                 | 0.00                |
| 400.0               | 0.00            | 256.50      | 400.0               | 0.0       | 0.0       | 0.0                   | 0.00                  | 0.00                 | 0.00                |
| 412.0               | 0.00            | 256.50      | 412.0               | 0.0       | 0.0       | 0.0                   | 0.00                  | 0.00                 | 0.00                |
| 500.0               | 1.98            | 256.50      | 500.0               | -0.4      | -1.5      | 1.5                   | 2.25                  | 2.25                 | 0.00                |
| 600.0               | 4.23            | 256.50      | 599.8               | -1.6      | -6.7      | 6.9                   | 2.25                  | 2.25                 | 0.00                |
| 700.0               | 6.48            | 256.50      | 699.4               | -3.8      | -15.8     | 16.3                  | 2.25                  | 2.25                 | 0.00                |
| 800.0               | 8.73            | 256.50      | 798.5               | -6.9      | -28.7     | 29.5                  | 2.25                  | 2.25                 | 0.00                |
| 900.0               | 10.98           | 256.50      | 897.0               | -10.9     | -45.3     | 46.6                  | 2.25                  | 2.25                 | 0.00                |
| 1,000.0             | 13.23           | 256.50      | 994.8               | -15.8     | -65.7     | 67.6                  | 2.25                  | 2.25                 | 0.00                |
| 1,100.0             | 15.48           | 256.50      | 1,091.7             | -21.6     | -89.8     | 92.4                  | 2.25                  | 2.25                 | 0.00                |
| 1,200.0             | 17.73           | 256.50      | 1,187.5             | -28.2     | -117.6    | 121.0                 | 2.25                  | 2.25                 | 0.00                |
| 1,300.0             | 19.98           | 256.50      | 1,282.1             | -35.8     | -149.0    | 153.3                 | 2.25                  | 2.25                 | 0.00                |
| 1,400.0             | 22.23           | 256.50      | 1,375.4             | -44.2     | -184.0    | 189.3                 | 2.25                  | 2.25                 | 0.00                |
| 1,500.0             | 24.48           | 256.50      | 1,467.2             | -53.4     | -222.6    | 228.9                 | 2.25                  | 2.25                 | 0.00                |
| 1,544.5             | 25.48           | 256.50      | 1,507.5             | -57.8     | -240.9    | 247.7                 | 2.25                  | 2.25                 | 0.00                |
| 1,600.0             | 25.48           | 256.50      | 1,557.6             | -63.4     | -264.1    | 271.6                 | 0.00                  | 0.00                 | 0.00                |
| 1,700.0             | 25.48           | 256.50      | 1,647.9             | -73.4     | -305.9    | 314.6                 | 0.00                  | 0.00                 | 0.00                |
| 1,800.0             | 25.48           | 256.50      | 1,738.2             | -83.5     | -347.7    | 357.6                 | 0.00                  | 0.00                 | 0.00                |
| 1,900.0             | 25.48           | 256.50      | 1,828.5             | -93.5     | -389.6    | 400.6                 | 0.00                  | 0.00                 | 0.00                |
| 2,000.0             | 25.48           | 256.50      | 1,918.7             | -103.6    | -431.4    | 443.7                 | 0.00                  | 0.00                 | 0.00                |
| 2,100.0             | 25.48           | 256.50      | 2,009.0             | -113.6    | -473.2    | 486.7                 | 0.00                  | 0.00                 | 0.00                |
| 2,200.0             | 25.48           | 256.50      | 2,099.3             | -123.6    | -515.1    | 529.7                 | 0.00                  | 0.00                 | 0.00                |
| 2,300.0             | 25.48           | 256.50      | 2,189.5             | -133.7    | -556.9    | 572.7                 | 0.00                  | 0.00                 | 0.00                |
| 2,400.0             | 25.48           | 256.50      | 2,279.8             | -143.7    | -598.7    | 615.7                 | 0.00                  | 0.00                 | 0.00                |
| 2,500.0             | 25.48           | 256.50      | 2,370.1             | -153.8    | -640.6    | 658.8                 | 0.00                  | 0.00                 | 0.00                |
| 2,600.0             | 25.48           | 256.50      | 2,460.4             | -163.8    | -682.4    | 701.8                 | 0.00                  | 0.00                 | 0.00                |
| 2,700.0             | 25.48           | 256.50      | 2,550.6             | -173.9    | -724.2    | 744.8                 | 0.00                  | 0.00                 | 0.00                |
| 2,800.0             | 25.48           | 256.50      | 2,640.9             | -183.9    | -766.1    | 787.8                 | 0.00                  | 0.00                 | 0.00                |
| 2,900.0             | 25.48           | 256.50      | 2,731.2             | -193.9    | -807.9    | 830.8                 | 0.00                  | 0.00                 | 0.00                |
| 3,000.0             | 25.48           | 256.50      | 2,821.5             | -204.0    | -849.7    | 873.9                 | 0.00                  | 0.00                 | 0.00                |
| 3,100.0             | 25.48           | 256.50      | 2,911.7             | -214.0    | -891.6    | 916.9                 | 0.00                  | 0.00                 | 0.00                |
| 3,200.0             | 25.48           | 256.50      | 3,002.0             | -224.1    | -933.4    | 959.9                 | 0.00                  | 0.00                 | 0.00                |
| 3,300.0             | 25.48           | 256.50      | 3,092.3             | -234.1    | -975.2    | 1,002.9               | 0.00                  | 0.00                 | 0.00                |
| 3,400.0             | 25.48           | 256.50      | 3,182.6             | -244.1    | -1,017.1  | 1,046.0               | 0.00                  | 0.00                 | 0.00                |
| 3,500.0             | 25.48           | 256.50      | 3,272.8             | -254.2    | -1,058.9  | 1,089.0               | 0.00                  | 0.00                 | 0.00                |
| 3,600.0             | 25.48           | 256.50      | 3,363.1             | -264.2    | -1,100.7  | 1,132.0               | 0.00                  | 0.00                 | 0.00                |
| 3,700.0             | 25.48           | 256.50      | 3,453.4             | -274.3    | -1,142.6  | 1,175.0               | 0.00                  | 0.00                 | 0.00                |
| 3,800.0             | 25.48           | 256.50      | 3,543.6             | -284.3    | -1,184.4  | 1,218.0               | 0.00                  | 0.00                 | 0.00                |
| 3,900.0             | 25.48           | 256.50      | 3,633.9             | -294.4    | -1,226.2  | 1,261.1               | 0.00                  | 0.00                 | 0.00                |
| 4,000.0             | 25.48           | 256.50      | 3,724.2             | -304.4    | -1,268.1  | 1,304.1               | 0.00                  | 0.00                 | 0.00                |
| 4,100.0             | 25.48           | 256.50      | 3,814.5             | -314.4    | -1,309.9  | 1,347.1               | 0.00                  | 0.00                 | 0.00                |
| 4,200.0             | 25.48           | 256.50      | 3,904.7             | -324.5    | -1,351.7  | 1,390.1               | 0.00                  | 0.00                 | 0.00                |
| 4,300.0             | 25.48           | 256.50      | 3,995.0             | -334.5    | -1,393.5  | 1,433.1               | 0.00                  | 0.00                 | 0.00                |
| 4,400.0             | 25.48           | 256.50      | 4,085.3             | -344.6    | -1,435.4  | 1,476.2               | 0.00                  | 0.00                 | 0.00                |
| 4,500.0             | 25.48           | 256.50      | 4,175.6             | -354.6    | -1,477.2  | 1,519.2               | 0.00                  | 0.00                 | 0.00                |
| 4,573.6             | 25.48           | 256.50      | 4,242.0             | -362.0    | -1,508.0  | 1,550.8               | 0.00                  | 0.00                 | 0.00                |
| 4,600.0             | 25.48           | 256.50      | 4,265.8             | -364.7    | -1,519.0  | 1,562.2               | 0.00                  | 0.00                 | 0.00                |
| 4,700.0             | 25.48           | 256.50      | 4,356.1             | -374.7    | -1,560.9  | 1,605.2               | 0.00                  | 0.00                 | 0.00                |
| 4,761.9             | 25.48           | 256.50      | 4,412.0             | -380.9    | -1,586.8  | 1,631.9               | 0.00                  | 0.00                 | 0.00                |
| 4,800.0             | 25.48           | 256.50      | 4,446.4             | -384.7    | -1,602.7  | 1,648.2               | 0.00                  | 0.00                 | 0.00                |
| 4,900.0             | 25.48           | 256.50      | 4,536.6             | -394.8    | -1,644.5  | 1,691.3               | 0.00                  | 0.00                 | 0.00                |

**XTO Energy, Inc.**  
Planning Report



**Database:** EDM 2003.14 Single User Db  
**Company:** XTO Energy  
**Project:** T17S, R07E  
**Site:** Utah Federal #17-7-26 #44D  
**Well:** Utah Federal #17-7-26 #44D  
**Wellbore:** Utah Federal #17-7-26 #44D  
**Design:** Slant Well with Requested BHL

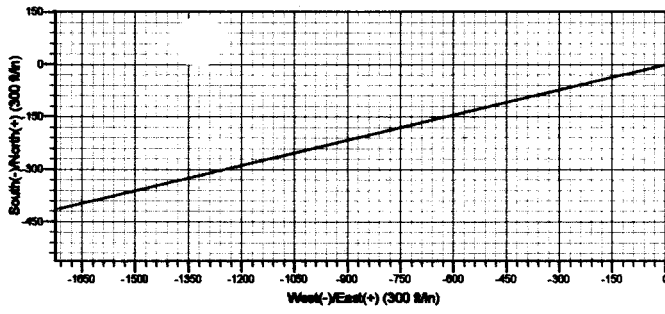
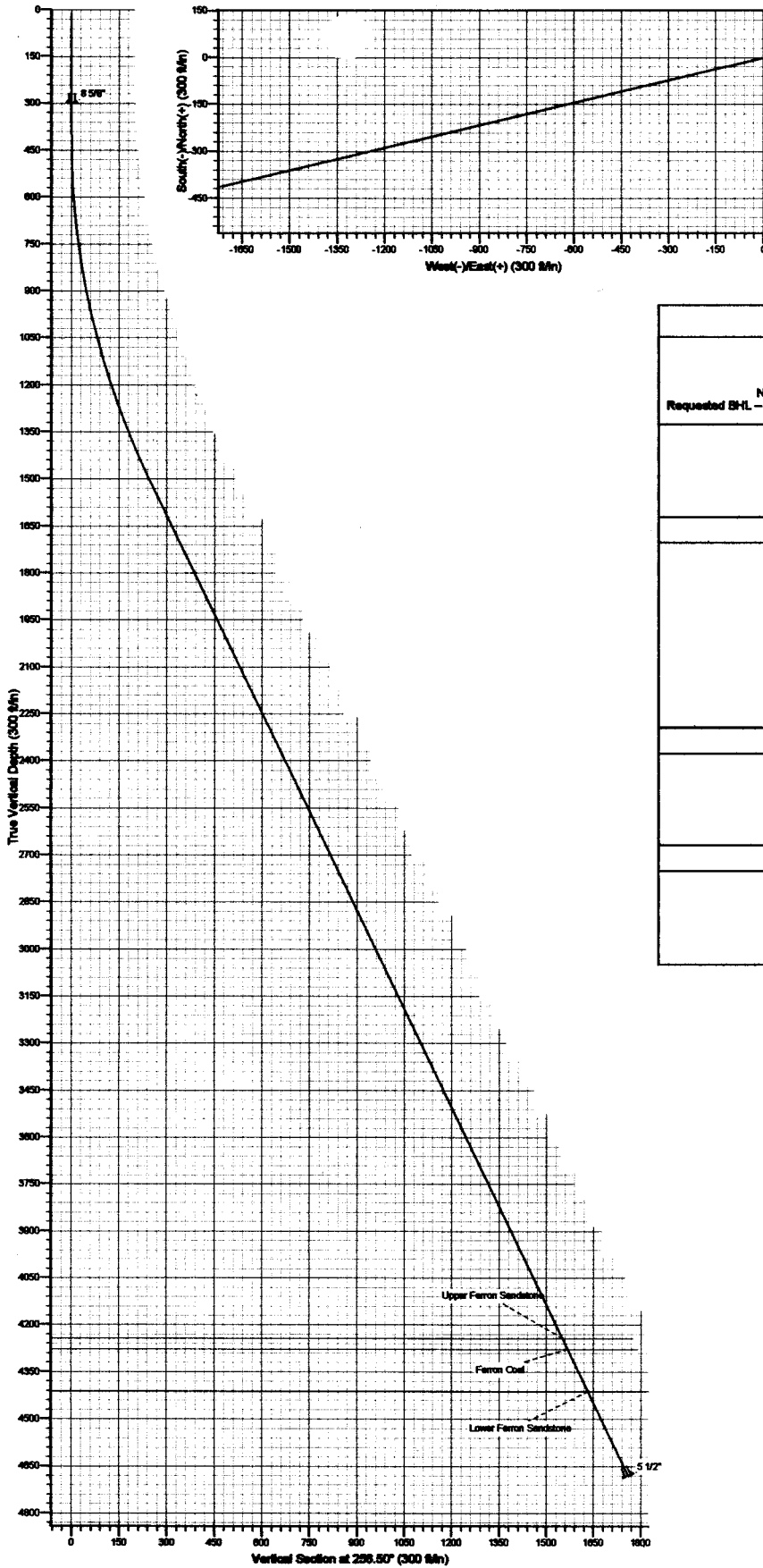
**Local Co-ordinate Reference:** Well Utah Federal #17-7-26 #44D  
**TVD Reference:** Rig KB @ 7324.0ft (United #32)  
**MD Reference:** Rig KB @ 7324.0ft (United #32)  
**North Reference:** True  
**Survey Calculation Method:** Minimum Curvature

| Planned Survey      |                 |             |                     |           |           |                       |                       |                      |                     |  |
|---------------------|-----------------|-------------|---------------------|-----------|-----------|-----------------------|-----------------------|----------------------|---------------------|--|
| Measured Depth (ft) | Inclination (°) | Azimuth (°) | Vertical Depth (ft) | +N-S (ft) | +E-W (ft) | Vertical Section (ft) | Dogleg Rate (°/100ft) | Build Rate (°/100ft) | Turn Rate (°/100ft) |  |
| 5,000.0             | 25.48           | 256.50      | 4,626.9             | -404.8    | -1,686.4  | 1,734.3               | 0.00                  | 0.00                 | 0.00                |  |
| 5,061.9             | 25.48           | 256.50      | 4,682.8             | -411.0    | -1,712.3  | 1,760.9               | 0.00                  | 0.00                 | 0.00                |  |

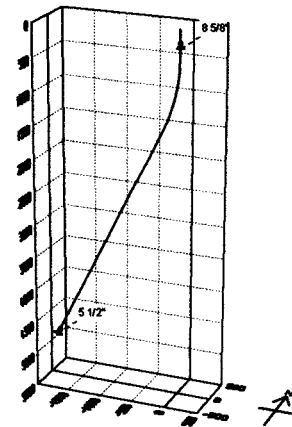
| Targets   |               |              |          |           |           |               |              |                  |                  |  |
|---|---------------|--------------|----------|-----------|-----------|---------------|--------------|------------------|------------------|--|
| Target Name   | Dip Angle (°) | Dip Dir. (°) | TVD (ft) | +N-S (ft) | +E-W (ft) | Northing (ft) | Easting (ft) | Latitude         | Longitude        |  |
| Requested BHL – Utah I<br>- hit/miss target<br>- Shape<br>- Point | 0.00          | 0.00         | 4,242.0  | -362.0    | -1,508.0  | 355,799.42    | 2,113,833.44 | 39° 18' 34.154 N | 111° 5' 51.707 W |  |

| Casing Points       |                     |        |                     |                   |  |  |
|---------------------|---------------------|--------|---------------------|-------------------|--|--|
| Measured Depth (ft) | Vertical Depth (ft) | Name   | Casing Diameter (") | Hole Diameter (") |  |  |
| 300.0               | 300.0               | 8 5/8" | 8-5/8               | 12-1/4            |  |  |
| 5,060.0             | 4,681.1             | 5 1/2" | 5-1/2               | 7-7/8             |  |  |

| Formations          |                     |                        |           |         |                   |  |
|---------------------|---------------------|------------------------|-----------|---------|-------------------|--|
| Measured Depth (ft) | Vertical Depth (ft) | Name                   | Lithology | Dip (°) | Dip Direction (°) |  |
| 4,573.6             | 4,242.0             | Upper Ferron Sandstone | Sandstone | 0.00    |                   |  |
| 4,612.4             | 4,277.0             | Ferron Coal            | Coal      | 0.00    |                   |  |
| 4,761.9             | 4,412.0             | Lower Ferron Sandstone | Sandstone | 0.00    |                   |  |



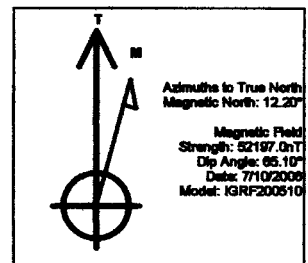
| WELL DETAILS: Utah Federal #17-7-26 #44D              |            |        |                        |
|---|------------|--------|------------------------|
| Ground Level:   | 7312.0     |        |                        |
|   | 1022.0 FSL |        |                        |
|   | 848.0 FWL  |        |                        |
| Name  | TVD        | +N-S   | +E-W                   |
| Requested BHL - Utah Federal 17-7-26 #44D             | 300.0      | -362.0 | -1508.0                |
| Shape   | Point      |        |                        |
| Project: T17S, R07E                                   |            |        |                        |
| Site: Utah Federal #17-7-26 #44D                      |            |        |                        |
| Well: Utah Federal #17-7-26 #44D                      |            |        |                        |
| Wellbore: Utah Federal #17-7-26 #44D                  |            |        |                        |
| Start Well with Requested BHL                         |            |        |                        |
| FORMATION TOP DETAILS                                 |            |        |                        |
| TVD   | MD         | Path   | Formation              |
| 4242.0  | 4573.6     |        | Upper Ferron Sandstone |
| 4277.0  | 4612.4     |        | Ferron Coal            |
| 4412.0  | 4761.9     |        | Lower Ferron Sandstone |
| CASING DETAILS  |            |        |                        |
| TVD   | MD         | Name   | Size                   |
| 300.0   | 300.0      | 8 5/8" | 8-5/8                  |
| 4681.1  | 5080.0     | 5 1/2" | 5-1/2                  |
| PROJECT DETAILS: T17S, R07E                           |            |        |                        |
| Geodetic System: US State Plane 1927 (Exact solution) |            |        |                        |
| Datum: NAD 1927 (NADCON CONUS)                        |            |        |                        |
| Ellipsoid: Clarke 1866                                |            |        |                        |
| Zone: Utah Central 4302                               |            |        |                        |
| System Datum: Mean Sea Level                          |            |        |                        |



Vertical Section at 226.50° (300 ft)

SECTION DETAILS

| MD     | Inc   | Azi    | TVD    | +N-S   | +E-W    | DLog | TPace  | VSec   | Target                                    |
|--------|-------|--------|--------|--------|---------|------|--------|--------|---|
| 12.0   | 0.00  | 256.50 | 12.0   | 0.0    | 0.0     | 0.00 | 0.00   | 0.0    |   |
| 412.0  | 0.00  | 256.50 | 412.0  | 0.0    | 0.0     | 0.00 | 256.50 | 0.0    |   |
| 1544.5 | 25.48 | 256.28 | 1807.5 | -57.8  | -240.9  | 2.28 | 256.50 | 267.7  |   |
| 4573.6 | 25.48 | 256.60 | 4242.0 | -362.0 | -1508.0 | 0.00 | 0.00   | 1500.8 | Requested BHL - Utah Federal 17-7-26 #44D |
| 4761.9 | 25.48 | 256.50 | 4412.0 | -380.9 | -1586.8 | 0.00 | 0.00   | 1631.9 |   |
| 5081.9 | 25.48 | 256.50 | 4682.8 | -411.0 | -1712.3 | 0.00 | 0.00   | 1780.9 |   |



# XTO Energy, Inc.

## Utah Federal 17-7-26-44D

### Drilling Data for APD

July 20, 2006

Surface Location: 1022' FSL & 848' FWL, Sec. 25, T17S, R7E  
Bottomhole Location: 660' FSL & 660' FEL, Sec. 26, T17S, R7E

Projected TD: 5060'  
Approximate Elevation: 7312'

Objective: Ferron Coal/Sand  
KB Elevation: 7324'

#### 1) Mud Program:

| Interval   | 0' to 300' | 300' to 5060'           |
|------------|------------|-------------------------|
| Hole size  | 12.25 in   | 8.625 in                |
| Mud Type   | air mist   | Air/LSND / Gel Chemical |
| Weight     | N/A        | 8.4 - 8.6               |
| Viscosity  | N/A        | 45 - 60                 |
| Water Loss | N/A        | 8 - 10                  |

- a) Air drill to TD unless excessive water flow is encountered then switch to water based mud. If mud is required, use fibrous materials as needed to control seepage and lost circulation. Pump high viscosity sweeps as needed for hole cleaning. Raise viscosity at TD for logging. Reduce viscosity after logging for cementing.
- b) The blooie line will be approximately 100' in length and will extend in a straight line from below the rotating head as indicated in the BOP schematic. An automatic spark-type igniter will be fixed to the end of the blooie line and set to provide a continuous spark to ignite and burn any produced hydrocarbons and/or gases.
- c) If necessary, de-dusting will be accomplished with a small pump, waterline and spray nipple positioned near the end of the blooie line to provide a continuous spray of water.
- d) Sufficient mud materials will be stored on location to maintain well control and combat lost circulation problems that might reasonably be expected.
- e) The BOP system will be consistent with API RP 53 and Onshore Oil and Gas Order No. 2. Pressure tests of the surface casing and all BOP equipment subject to pressure will be conducted before drilling the surface casing shoe. Blowout preventer controls will be installed prior to drilling the surface casing shoe and will remain in use until the well is completed or abandoned. Ram preventers shall be inspected and operated daily. Annular preventers shall be inspected and operated weekly to ensure good mechanical working order. The inspections and tests shall be recorded in the drilling log and daily drilling report. See the attached BOP and choke manifold schematic.

EXHIBIT E

2. Casing Program

- a) Surface Casing set @ 300' in a 12.25 in hole

| 8.625 in, 24#, J-55, ST&C (8.097" ID, 7.97" Drift) |             |                |             |          |            |                |
|--|-------------|----------------|-------------|----------|------------|----------------|
| Collapse Press                                     | Burst Press | Joint Strength | SF Collapse | SF Burst | SF Tension | Pipe Condition |
| 950  | 2950        | 272            | 7           | 23       | 38         | New            |

- b) Production Casing set @ 5060' in a 7.875 in hole

| 5.5 in, 15.5#, J-55, ST&C (4.89 ID, 4.7 Drift) |             |                |             |          |            |                |
|--|-------------|----------------|-------------|----------|------------|----------------|
| Collapse Press                                 | Burst Press | Joint Strength | SF Collapse | SF Burst | SF Tension | Pipe Condition |
| 4910   | 3,300       | 202            | 2           | 2        | 3          | New            |

Safety Factors based on vertical wellbore conditions with hydrostatic of fresh water used to calculate burst and collapse.

3. Well Heads:

- a) Casing Head: Install Larkin Fig 92 (or equivalent), 10" nominal, 2,000 psig WP (4,000 psig test) with 8-5/8" 8rnd thread on bottom and 10-3/4" 8rnd thread on top. NU BOP and choke manifold (see attached schematic). Stack to consist of drilling spool with choke and kill lines, double rams with pipe rams on top, blind rams on bottom. Use cold water and test BOP to 250 psi low and 1,000 psi high. Record all tests on the IADC report. Inspect accumulator and closing unit to ensure that pre-charge pressures and oil levels are within API Specifications and report same on IADC report.
- b) Tubing Head: Larkin Fig 612 (or equivalent), 5,000 psig WP (5,000 psig test), 5-1/2" SOW (or 8rnd female thread) on bottom, 7-1/16" 5,000# flange on top w/2 - 3" LPOs.

4. Cement Program:

- a) Surface: 110 sx of Type V cement (or equivalent) containing 1% CaCl, 1/4 pps Flocele and 10% Cal\_Seal mixed at 14.2 ppg and 1.61 ft<sup>3</sup>/sx
- i) Slurry volume is 250 ft<sup>3</sup>, 200% excess of calculated annular volume to 300'
- b) Production:
- i) The Production Casing will be cemented using 2 (lead and tail) cement slurries. The lead cement (filler grade) volume will be calculated based on a maximum achievable top assuming formation pressure of 1,000 psi at the shoe. The Tail Cement will be calculated from TD to 300' above the Upper Ferron Sandstone as indicated on the formation tops table.
- ii) Lead Cement: 50 sx of CBM Light Weight Cement with 10 pps Gilsonite and 1/4 pps celloflake mixed at 10.5 ppg and 4.15 ft<sup>3</sup>/sx

- iii) Tail Cement: 90 sx of CBM Light Weight Cement with 10 pps Gilsonite and 1/4 pps celloflake mixed at 12.5 ppg and 2.25 ft<sup>3</sup>/sx
- iv) Slurry volume is 410 cu. Ft., 40% excess of calculated annular volume to 1000 psi hydrostatic over formation pressure.

5. Logging Program

- a) Mud logger: The mud logger will come on after surface pipe is set and will remain until TD. The mud will be logged in 10' intervals.
- b) Run Array Induction (if wet), compensated neutron, density, GR, caliper, SP (if wet) and Pe fr/TD to the bottom of the surface csg.

6. Formation Tops:

| Formation                       | Sub-Sea | Well depth |
|---------------------------------|---------|------------|
| Top Upper Ferron Sand (sub sea) | 3,070   | 4,242      |
| Top Coal Zone (sub sea)         | 3,035   | 4,277      |
| Top Lower Ferron Sand (sub sea) | 2,900   | 4,412      |
| Total Depth                     |         | 5,060      |

- a) No known oil zones will be penetrated.
- b) Gas bearing sandstones and coals will be penetrated from 3070 ft to 2900 ft
- c) No known fresh water zones will be penetrated. The gas bearing sandstones and coals may contain in-situ water.
- d) No known mineral zones will be penetrated.
- e) Any prospectively valuable minerals and all fresh water zones encountered during drilling will be recorded, cased and cemented. If possible, water flow rates will be measured and samples will be taken and analyzed with the results being submitted to the appropriate agency.

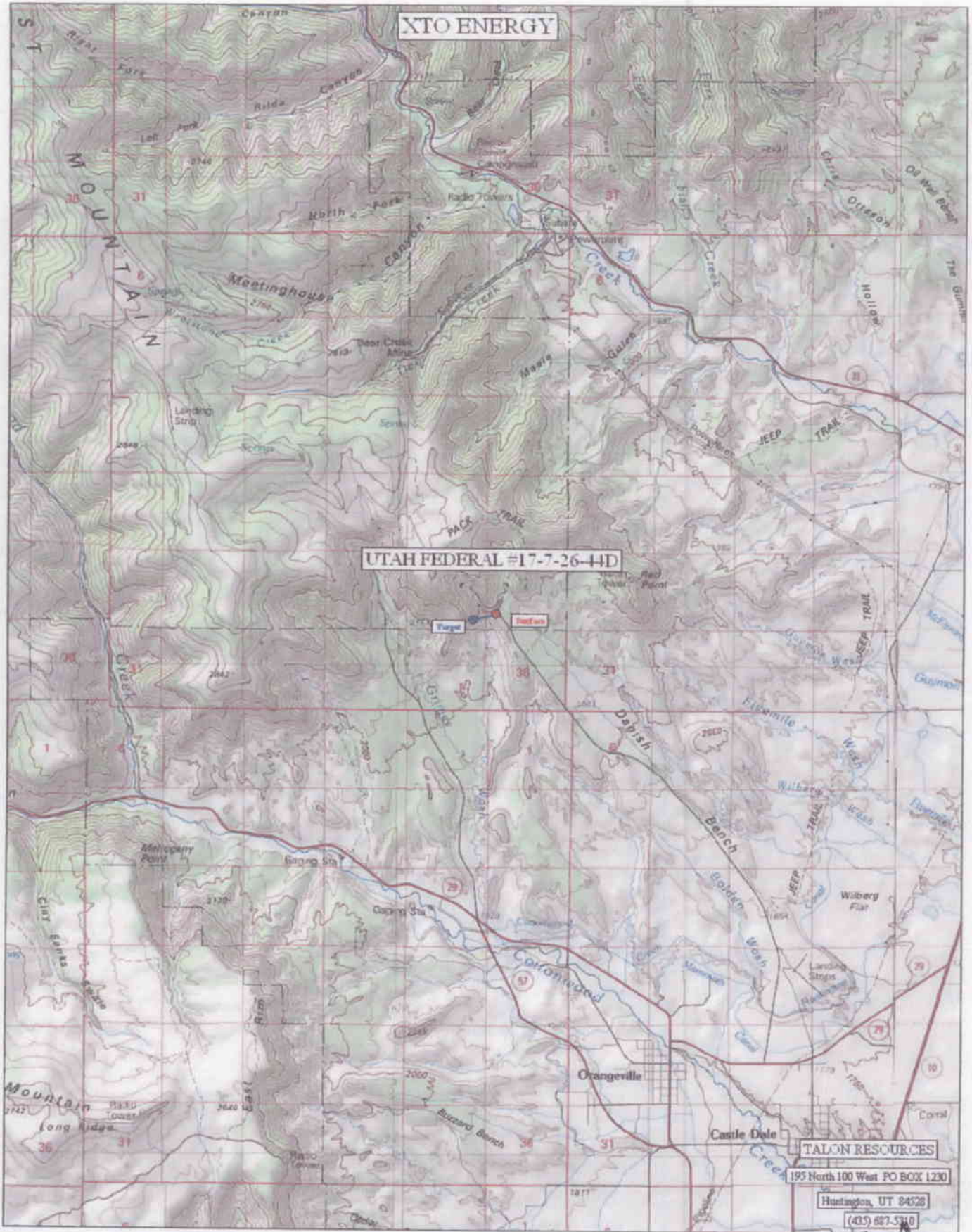
7. Bottomhole Pressures and Other Potential Hazards:

- A. No abnormal pressures, temperatures, nor hydrogen sulfide are expected. Maximum bottom hole pressures are not expected to exceed 2000 psi.
- B. The greatest hazard that is foreseen while drilling may be lost circulation. Lost circulation problems may cause hole instability issues along with stuck pipe.

8. Company Personnel:

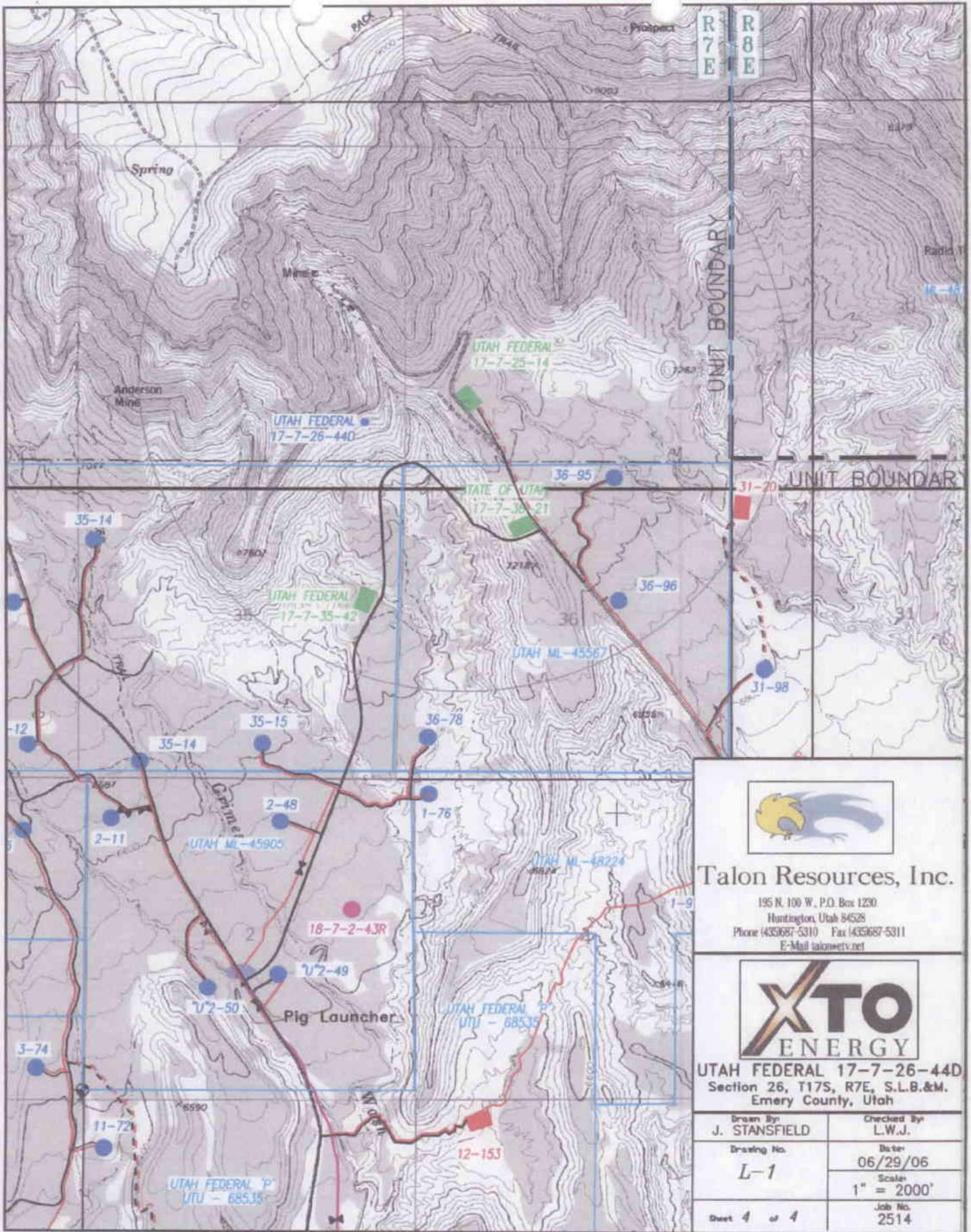
| Name           | Title                   | Office phone | Cell Phone   |
|----------------|-------------------------|--------------|--------------|
| Greg Vick      | Drilling Engineer       | 505-564-6734 | 505-320-7274 |
| Jerry Lacy     | Drilling Superintendent | 505-566-7914 | 505-320-6543 |
| Joshua Stark   | Project Geologist       | 817-885-2240 | 817-565-7158 |
| Jerry Stadulis | Reservoir Engineer      | 817-855-2338 | 817-480-4056 |
| Dennis Elrod   | Drilling Foreman        | 505-566-7907 | 505-486-6460 |





Map created with TOPO® ©2003 National Geographic (www.nationalgeographic.com/topo)

**EXHIBIT A**



**Talon Resources, Inc.**

195 N. 100 W., P.O. Box 1290  
 Huntington, Utah 84528  
 Phone (435)687-5310 Fax (435)687-5311  
 E-Mail talon@trv.net

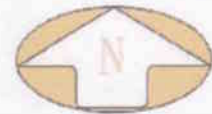
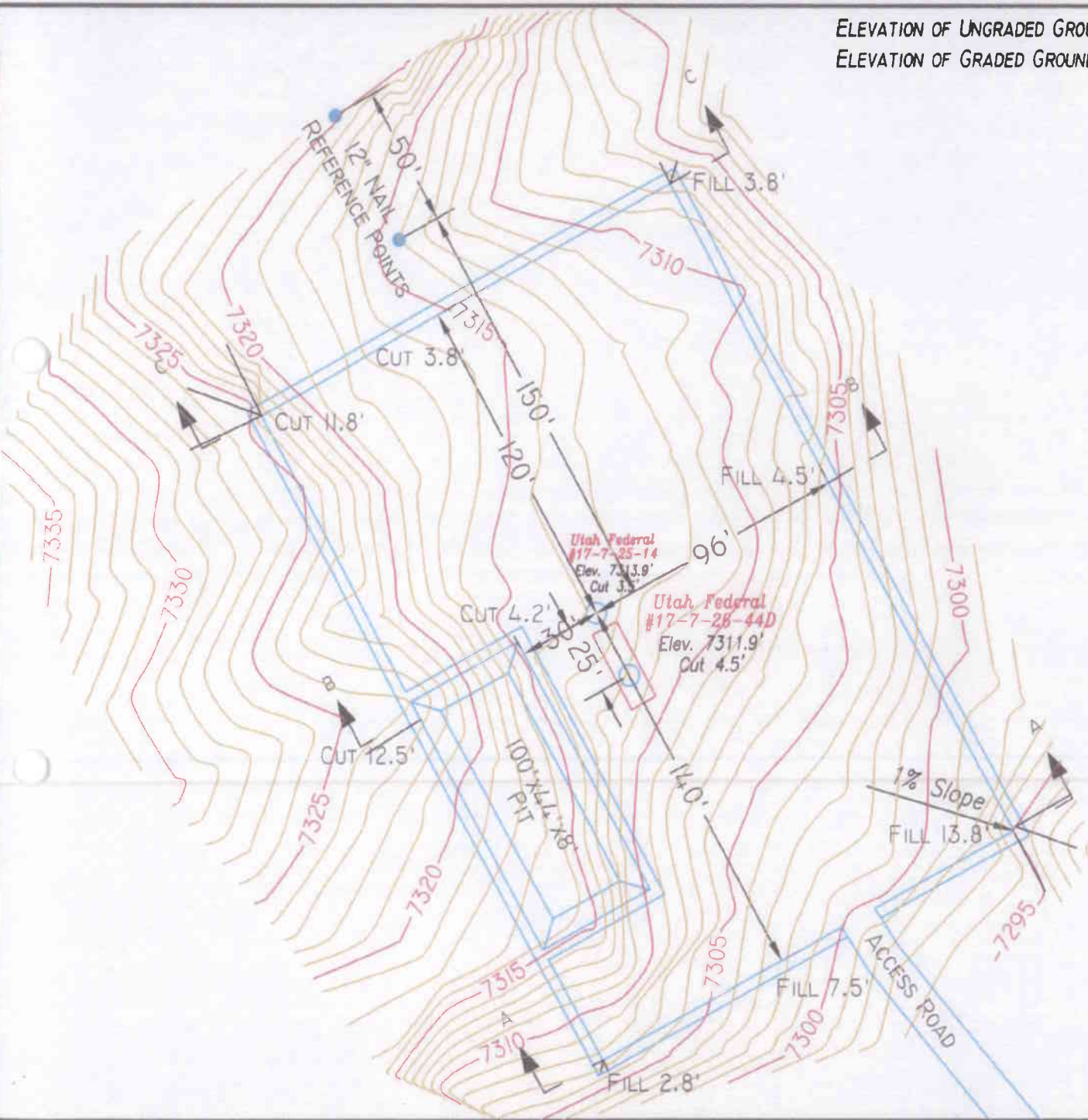


**UTAH FEDERAL 17-7-26-44D**  
 Section 26, T17S, R7E, S.L.B.&M.  
 Emery County, Utah

|                                  |                             |
|----------------------------------|-----------------------------|
| Drawn By<br><b>J. STANSFIELD</b> | Checked By<br><b>L.W.J.</b> |
| Drawing No.<br><b>L-1</b>        | Date<br><b>06/29/06</b>     |
|                                  | Scale<br><b>1" = 2000'</b>  |
| Sheet <b>4</b> of <b>4</b>       | Job No.<br><b>2514</b>      |

**EXHIBIT B**

ELEVATION OF UNGRADED GROUND AT LOCATION STAKE = 7313.9'  
 ELEVATION OF GRADED GROUND AT LOCATION STAKE = 7310.4'



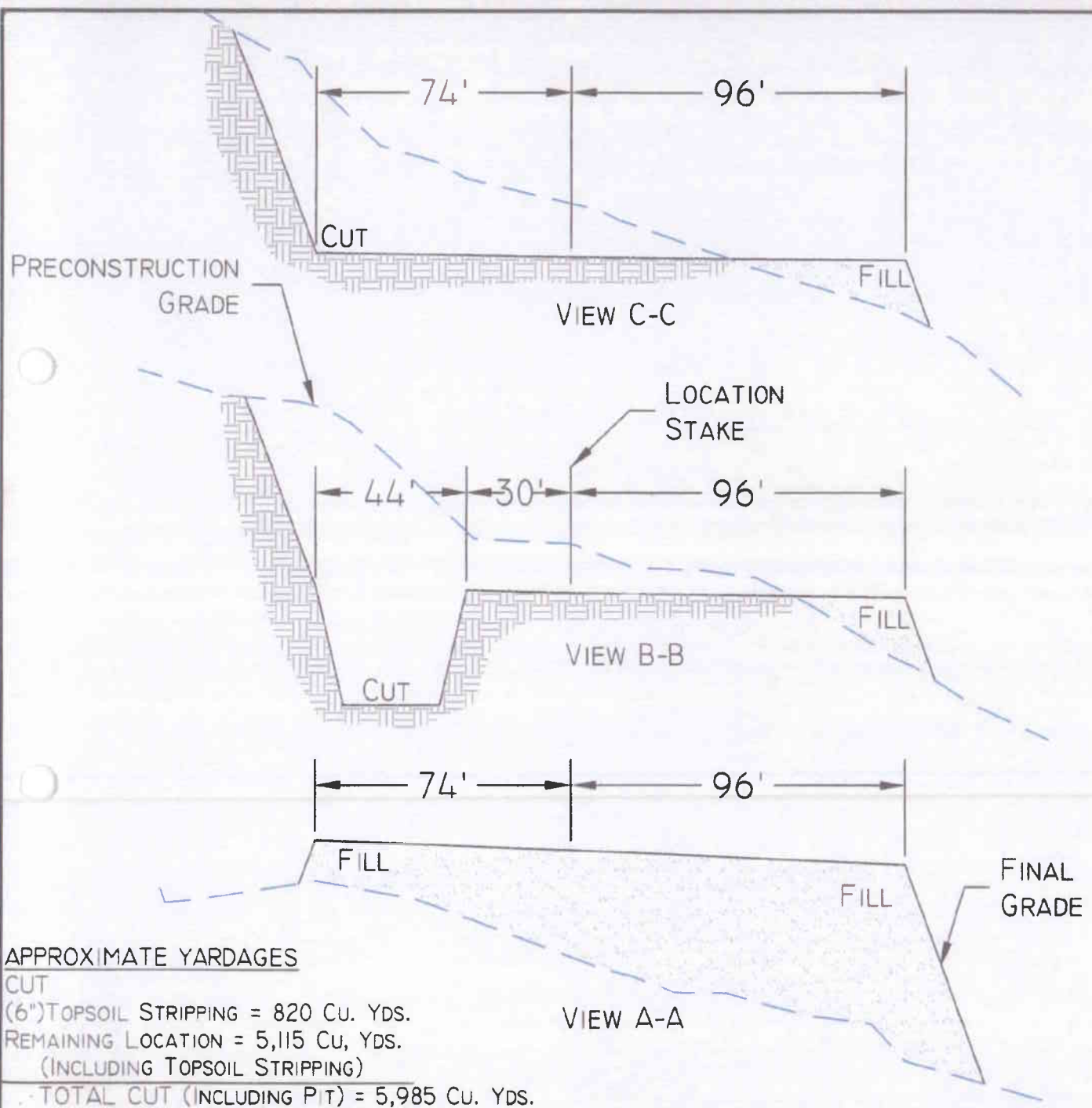
**TALON RESOURCES, INC.**  
 195 North 100 West P.O. Box 1230  
 Huntington, Utah 84528  
 Phone 435687-5310 Fax 435687-5311  
 E-Mail talon@tvs.net



**LOCATION LAYOUT**  
 Section 26, T17S, R7E, S.L.B.&M.  
 Utah Federal #17-7-26-44D

|                                   |                              |
|-----------------------------------|------------------------------|
| Drawn By:<br><b>J. STANSFIELD</b> | Checked By:<br><b>L.W.J.</b> |
| Drawing No.<br><b>A-2</b>         | Date:<br><b>06/29/06</b>     |
|                                   | Scale:<br><b>1" = 50'</b>    |
| Sheet <b>2</b> of <b>4</b>        | Job No.<br><b>2514</b>       |

EXHIBIT C



1"=10'  
X-Section  
Scale  
1"=40'

SLOPE = 1 1/2 : 1  
(EXCEPT PIT)  
PIT SLOPE = 1 ; 1

**APPROXIMATE YARDAGES**  
**CUT**  
 (6")TOPSOIL STRIPPING = 820 Cu. Yds.  
 REMAINING LOCATION = 5,115 Cu, Yds.  
 (INCLUDING TOPSOIL STRIPPING)  
**TOTAL CUT (INCLUDING PIT) = 5,985 Cu. Yds.**  
**TOTAL FILL = 4,515 Cu. Yds.**



**TALON RESOURCES, INC.**  
 195 North 100 West P.O. Box 1230  
 Huntington, Utah 84525  
 Phone 435687-5310 Fax 435687-5311  
 E-Mail talon@netv.net



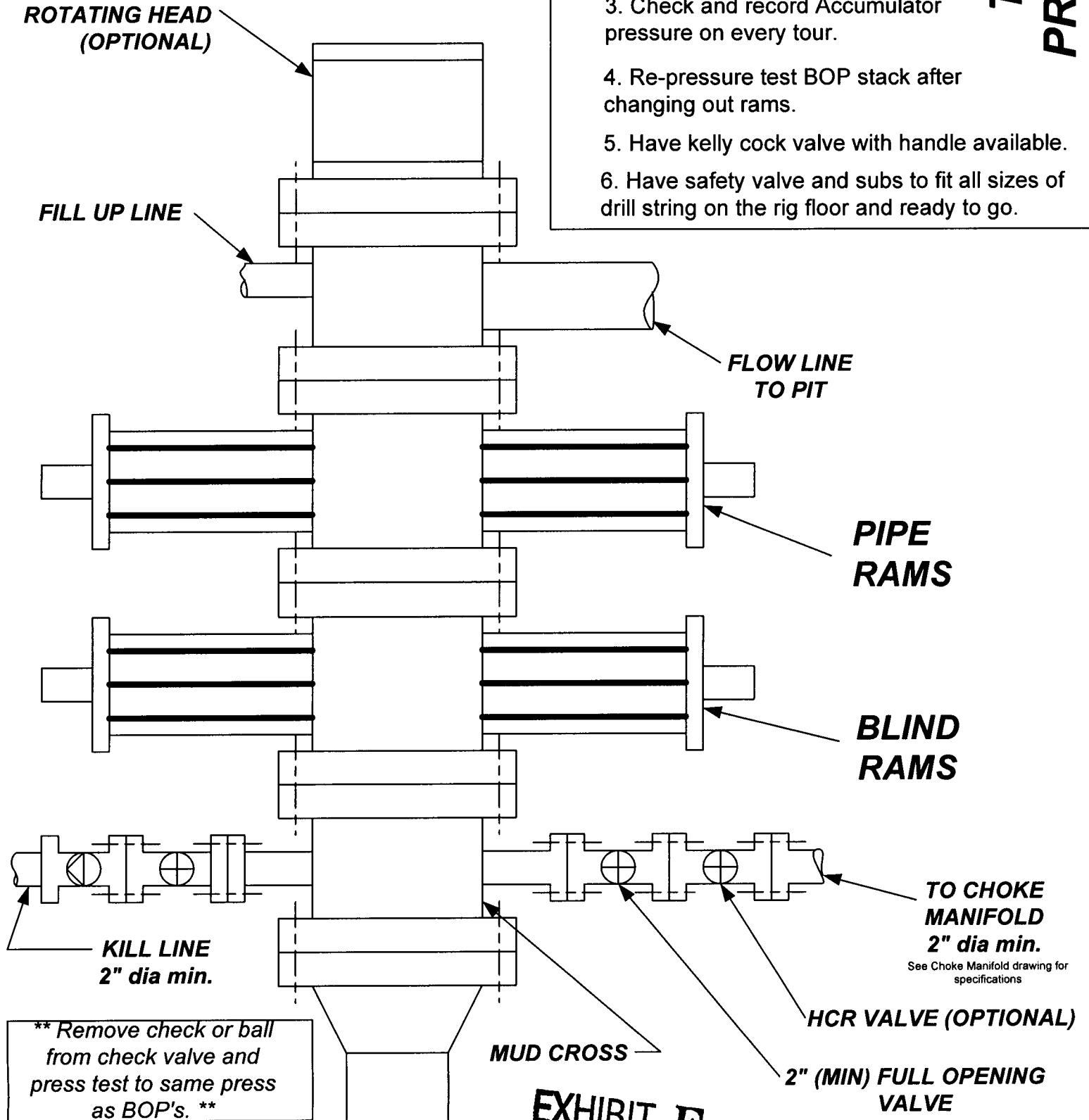
**TYPICAL CROSS SECTION**  
**Section 28, T17S, R7E, S.L.B.&M.**  
**Utah Federal #17-7-26-44D**

|                                   |                              |
|-----------------------------------|------------------------------|
| Drawn By:<br><b>J. STANSFIELD</b> | Checked By:<br><b>L.W.J.</b> |
| Drawing No.<br><b>C-1</b>         | Date:<br><b>06/29/06</b>     |
|                                   | Scale:<br><b>1" = 40'</b>    |
| Sheet <b>3</b> of <b>4</b>        | Job No.<br><b>2514</b>       |

# BOP SCHEMATIC FOR DRILLING OPERATIONS CLASS 1 (2M) NORMAL PRESSURE

## TESTING PROCEDURE

1. Test BOP after installation:  
 Pressure test BOP to 200-300 psig (low pressure) for 10 min.  
 Test BOP to Working Press or to 70% internal yield of surf csg (10 min) or which ever is less.
2. Test operation of (both) rams on every trip.
3. Check and record Accumulator pressure on every tour.
4. Re-pressure test BOP stack after changing out rams.
5. Have kelly cock valve with handle available.
6. Have safety valve and subs to fit all sizes of drill string on the rig floor and ready to go.

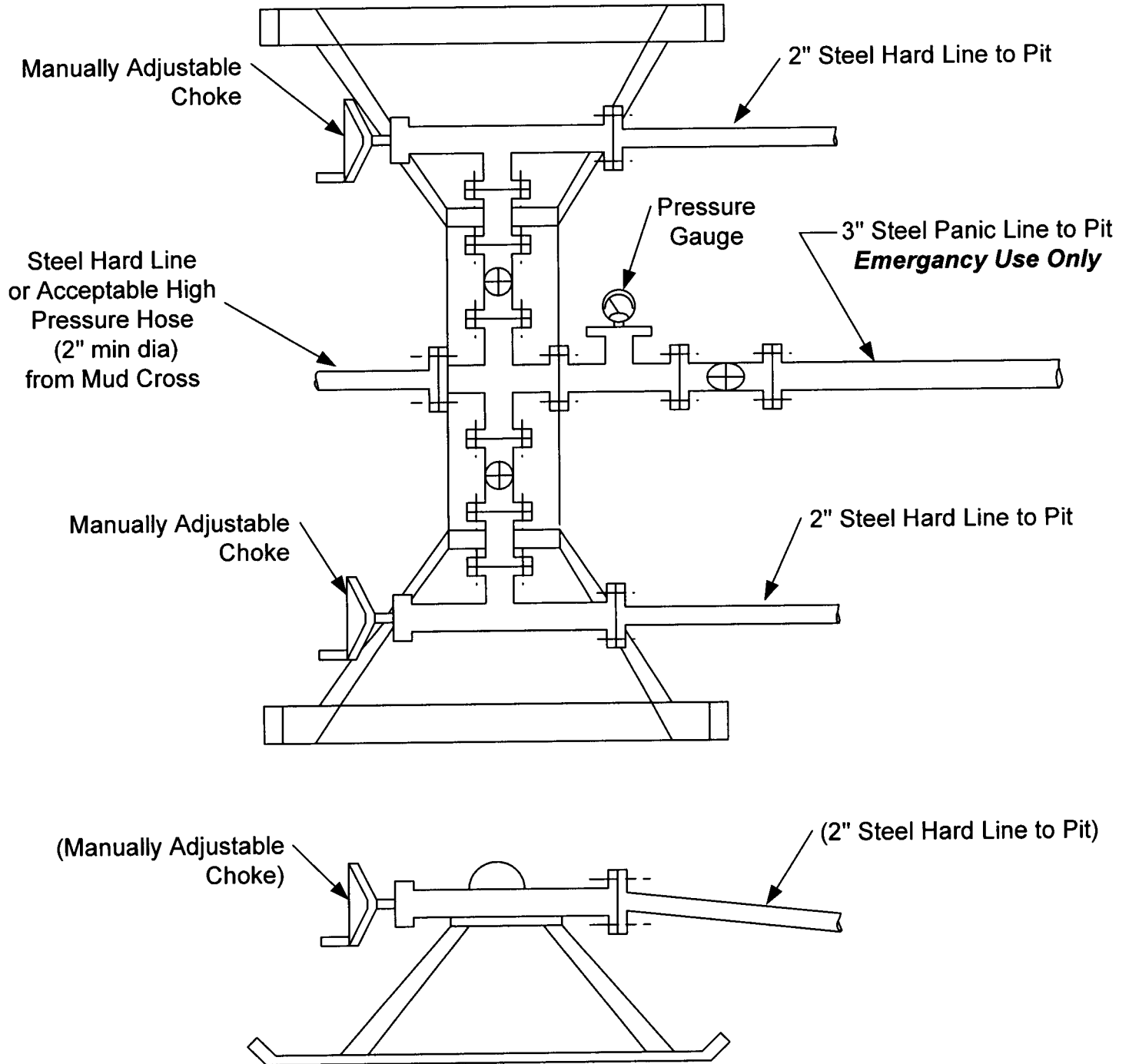


**EXHIBIT E**

# CHOKE MANIFOLD SCHEMATIC FOR DRILLING OPERATIONS CLASS 1 (2M) NORMAL PRESSURE

1. Stake all lines from choke manifold to pit.
2. Pressure test choke manifold after installation.
3. Pressure test manifold at the same time with the BOP Stack. Test manifold to the same test pressures.

**TESTING  
PROCEDURE**



**EXHIBIT E**

**WORKSHEET  
APPLICATION FOR PERMIT TO DRILL**

APD RECEIVED: 07/26/2006

API NO. ASSIGNED: 43-015-30696

WELL NAME: UT FED 17-7-26-44D  
 OPERATOR: XTO ENERGY INC ( N2615 )  
 CONTACT: KYLA VAUGHAN

PHONE NUMBER: 505-324-1090

PROPOSED LOCATION:

SWSW 25 170S 070E  
 SURFACE: 1022 FSL 0848 FWL  
 BOTTOM: 0660 FSL 0660 FEL  
 COUNTY: EMERY  
 LATITUDE: 39.31047 LONGITUDE: -111.0925  
 UTM SURF EASTINGS: 492028 NORTHINGS: 4351026  
 FIELD NAME: BUZZARD BENCH ( 132 )

| INSPECT LOCATN BY: / / |          |      |
|------------------------|----------|------|
| Tech Review            | Initials | Date |
| Engineering            |          |      |
| Geology                |          |      |
| Surface                |          |      |

26  
NE  
NE

LEASE TYPE: 1 - Federal  
 LEASE NUMBER: UTU-75667  
 SURFACE OWNER: 1 - Federal

PROPOSED FORMATION: FRSD  
 COALBED METHANE WELL? NO

RECEIVED AND/OR REVIEWED:

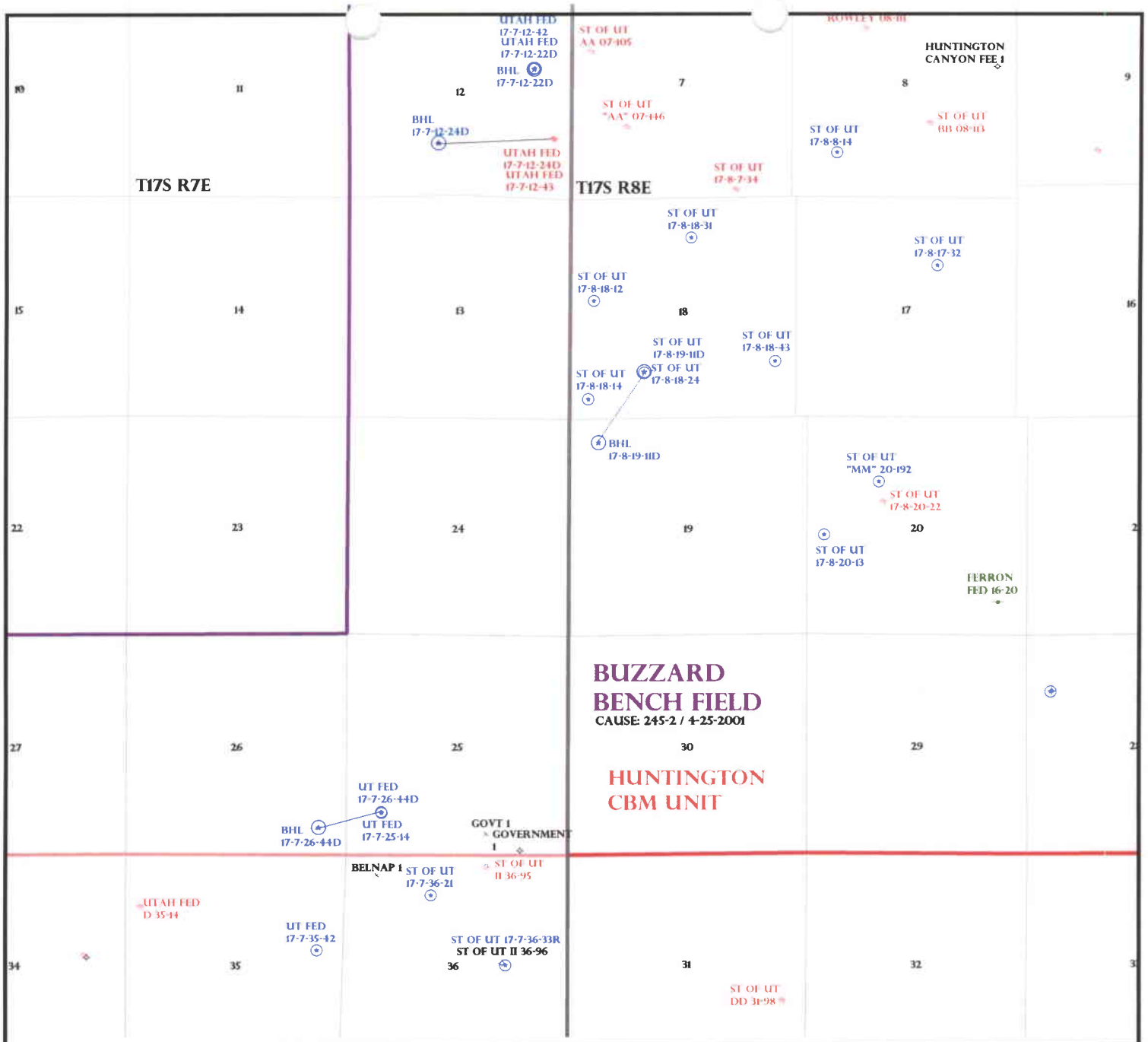
- Plat
- Bond: Fed[1] Ind[] Sta[] Fee[]  
(No. UTB-000138 )
- Potash (Y/N)
- Oil Shale 190-5 (B) or 190-3 or 190-13
- Water Permit  
(No. Municipal )
- RDCC Review (Y/N)  
(Date: \_\_\_\_\_ )
- Fee Surf Agreement (Y/N)
- Intent to Commingle (Y/N)

LOCATION AND SITING:

- R649-2-3.
- Unit: \_\_\_\_\_
- R649-3-2. General  
Siting: 460 From Qtr/Qtr & 920' Between Wells
- R649-3-3. Exception
- Drilling Unit  
Board Cause No: \_\_\_\_\_  
Eff Date: \_\_\_\_\_  
Siting: \_\_\_\_\_
- R649-3-11. Directional Drill

COMMENTS: \_\_\_\_\_

STIPULATIONS: 1- Spacing Approval  
2- Spacing Stip



OPERATOR: XTO ENERGY INC (N2615)

SEC: 25 T.17S R. 7E

FIELD: BUZZARD BENCH (132)

COUNTY: EMERY

SPACING: R649-3-11 / DIRECTIONAL DRILLING

- Field Status**
- ABANDONED
  - ACTIVE
  - COMBINED
  - INACTIVE
  - PROPOSED
  - STORAGE
  - TERMINATED

- Unit Status**
- EXPLORATORY
  - GAS STORAGE
  - NF PP OIL
  - NF SECONDARY
  - PENDING
  - PI OIL
  - PP GAS
  - PP GEOTHERML
  - PP OIL
  - SECONDARY
  - TERMINATED

**Wells Status**

- ✂ GAS INJECTION
- ✂ GAS STORAGE
- ✂ LOCATION ABANDONED
- ⊙ NEW LOCATION
- ⊙ PLUGGED & ABANDONED
- ⊙ PRODUCING GAS
- ⊙ PRODUCING OIL
- ⊙ SHUT-IN GAS
- ⊙ SHUT-IN OIL
- ⊙ TEMP. ABANDONED
- ⊙ TEST WELL
- ⊙ WATER INJECTION
- ⊙ WATER SUPPLY
- ⊙ WATER DISPOSAL
- ⊙ DRILLING



PREPARED BY: DIANA WHITNEY  
DATE: 03-AUGUST-2006





August 7, 2006

State of Utah  
Division of Oil, Gas & Mining  
PO Box 145801  
Salt Lake City UT 84114-5801

RE: Directional Drilling R649-3-11  
Utah Federal 17-7-26-44D  
1022' FSL x 848' FWL (surface hole) of Sec 25, T17S, R7E  
660' FSL x 660' FEL (bottom hole) of Sec 26, T17S, R7E,  
both in SLB&M, Emery County, Utah

Dear Diana,

Pursuant to the filing of XTO Energy Inc. Application of Permit to Drill regarding the above referenced well on July 20, 2006, we are hereby submitting this letter in accordance with Oil & Gas Conservation Rule R649-3-11 pertaining to the Exception to Location and Siting of Wells.

- The Utah Federal 17-7-26-44D is located within the UTU-75667 Federal Lease.
- XTO Energy Inc. is permitting this well as a directional drill well in order to minimize surface disturbance. Locating the well at the surface location and directionally drilling from this location, XTO will be able to utilize the existing road and pipelines along with the use of an existing well pad in the area.
- Furthermore, XTO is the owner of all the oil and gas within a radius of 460 feet from all points along the intended well bore.

Therefore, based on the above stated information XTO Energy Inc. requests the permit be granted pursuant to R649-3-11.

Regards,

A handwritten signature in black ink that reads 'Kyla Vaughan'. The signature is written in a cursive, flowing style.

Kyla Vaughan  
Regulatory Compliance



**State of Utah**

**Department of  
Natural Resources**

MICHAEL R. STYLER  
*Executive Director*

**Division of  
Oil, Gas & Mining**

JOHN R. BAZA  
*Division Director*

JON M. HUNTSMAN, JR.  
*Governor*

GARY R. HERBERT  
*Lieutenant Governor*

August 9, 2006

XTO Energy, Inc.  
2700 Farmington Ave., Bldg. K, Ste. 1  
Farmington, NM 87401

Re: Utah Federal 17-7-26-44D Well, Surface Location 1022' FSL, 848' FWL,  
SW SW, Sec. 25, T. 17 South, R. 7 East, Bottom Location 660' FSL, 660' FEL,  
SE SE, Sec. 26, T. 17 South, R. 7 East, Emery County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. § 40-6-1 *et seq.*, Utah Administrative Code R649-3-1 *et seq.*, and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-015-30696.

Sincerely,

A handwritten signature in cursive script that reads "K. Michael Herbertson".

*For*

Gil Hunt  
Associate Director

pab  
Enclosures

cc: Emery County Assessor  
Bureau of Land Management, Moab District Office

**Operator:** \_\_\_\_\_ XTO Energy, Inc. \_\_\_\_\_  
**Well Name & Number** \_\_\_\_\_ Utah Federal 17-7-26-44D \_\_\_\_\_  
**API Number:** \_\_\_\_\_ 43-015-30696 \_\_\_\_\_  
**Lease:** \_\_\_\_\_ UTU-75667 \_\_\_\_\_

**Surface Location:** SW SW                      **Sec. 25**              **T. 17 South**              **R. 7 East**  
**Bottom Location:** SE SE                      **Sec. 26**              **T. 17 South**              **R. 7 East**

### Conditions of Approval

#### 1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

#### 2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

- Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

- Contact Dan Jarvis at (801) 538-5338

#### 3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

#### 4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.

#### 5. This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining (the "Board"). In order to avoid the possibility of waste or injury to correlative rights, the operator is requested, once the well has been drilled, completed, and has produced, to analyze geological and engineering data generated therefrom, as well as any similar data from surrounding areas if available. As soon as is practicable after completion of its analysis, and if the analysis suggests an area larger than the quarter-quarter section upon which the well is located is being drained, the operator is requested to seek an appropriate order from the Board establishing drilling and spacing units in conformance with such analysis by filing a Request for Agency Action with the Board.

#### 6. In accordance with Utah Admin. R.649-3-11, Directional Drilling, the operator shall submit a complete angular deviation and directional survey report to the Division within 30 days following completion of the well.

**STATE OF UTAH**  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

|  |  |   |   |
|--|--|---|---|
| <b>SUNDRY NOTICES AND REPORTS ON WELLS</b>   |  |   | 5. LEASE DESIGNATION AND SERIAL NUMBER:<br><b>UTU-75667</b> |
| Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals. |  |   | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME:                       |
|  |  |   | 7. UNIT or CA AGREEMENT NAME:                               |
| 1. TYPE OF WELL<br>OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____  |  | 8. WELL NAME and NUMBER:<br><b>UTAH FEDERAL 17-7-26-44D</b> |   |
| 2. NAME OF OPERATOR:<br><b>XTO ENERGY INC.</b>   |  | 9. API NUMBER:<br><b>4301530696</b>                         |   |
| 3. ADDRESS OF OPERATOR:<br>2700 Farmington, Bldg K-1 CITY Farmington STATE NM ZIP 87401  |  | PHONE NUMBER:<br><b>(505) 324-1090</b>                      | 10. FIELD AND POOL, OR WILDCAT:<br><b>FERRON SANDSTONE</b>  |
| 4. LOCATION OF WELL<br>FOOTAGES AT SURFACE: <b>1022' FSL &amp; 848' FWL</b>  |  |   | COUNTY: <b>EMERY</b>  |
| QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: <b>SWSW 25 17S 07E</b>  |  |   | STATE: <b>UTAH</b>  |

| 11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA  |   |   |   |
|--|---|---|---|
| TYPE OF SUBMISSION   | TYPE OF ACTION  |   |   |
| <input type="checkbox"/> NOTICE OF INTENT<br>(Submit in Duplicate)<br><br>Approximate date work will start:<br>_____<br><br><input checked="" type="checkbox"/> SUBSEQUENT REPORT<br>(Submit Original Form Only)<br><br>Date of work completion:<br><b>12/1/2006</b> | <input type="checkbox"/> ACIDIZE                        | <input type="checkbox"/> DEEPEN                           | <input type="checkbox"/> REPERFORATE CURRENT FORMATION            |
|  | <input type="checkbox"/> ALTER CASING                   | <input type="checkbox"/> FRACTURE TREAT                   | <input type="checkbox"/> SIDETRACK TO REPAIR WELL                 |
|  | <input type="checkbox"/> CASING REPAIR                  | <input type="checkbox"/> NEW CONSTRUCTION                 | <input type="checkbox"/> TEMPORARILY ABANDON                      |
|  | <input type="checkbox"/> CHANGE TO PREVIOUS PLANS       | <input type="checkbox"/> OPERATOR CHANGE                  | <input type="checkbox"/> TUBING REPAIR                            |
|  | <input type="checkbox"/> CHANGE TUBING                  | <input type="checkbox"/> PLUG AND ABANDON                 | <input type="checkbox"/> VENT OR FLARE                            |
|  | <input type="checkbox"/> CHANGE WELL NAME               | <input type="checkbox"/> PLUG BACK                        | <input type="checkbox"/> WATER DISPOSAL                           |
|  | <input type="checkbox"/> CHANGE WELL STATUS             | <input type="checkbox"/> PRODUCTION (START/RESUME)        | <input type="checkbox"/> WATER SHUT-OFF                           |
|  | <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS | <input type="checkbox"/> RECLAMATION OF WELL SITE         | <input checked="" type="checkbox"/> OTHER: <b>DEC MONTHLY RPT</b> |
|  | <input type="checkbox"/> CONVERT WELL TYPE              | <input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION |   |

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.  
 Due to closure in the area from December 1 to April 15, 2007, there is no activity on this well to report. Monthly reporting will resume on this well in April, 2007.

|   |   |
|---|---|
| NAME (PLEASE PRINT) <u>HOLLY C. PERKINS</u> | TITLE <u>REGULATORY COMPLIANCE TECH</u> |
| SIGNATURE <u><i>Holly C. Perkins</i></u>    | DATE <u>1/10/2007</u>                   |

(This space for State use only)

**RECEIVED**

**JAN 16 2007**

DIV. OF OIL, GAS & MINING

**STATE OF UTAH**  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

|  |  |  |   |
|--|--|--|---|
| <b>SUNDRY NOTICES AND REPORTS ON WELLS</b>   |  |  | 5. LEASE DESIGNATION AND SERIAL NUMBER:<br><b>UTU-75667</b> |
| Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals. |  |  | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME:<br><b>N/A</b>         |
| 1. TYPE OF WELL      OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____  |  |  | 7. UNIT or CA AGREEMENT NAME:<br><b>N/A</b>                 |
| 2. NAME OF OPERATOR:<br><b>XTO ENERGY INC.</b>   |  |  | 8. WELL NAME and NUMBER:<br><b>UTAH FEDERAL 17-7-26-44D</b> |
| 3. ADDRESS OF OPERATOR:<br><b>2700 Farmington, Bldg K-1</b> CITY <b>Farmington</b> STATE <b>NM</b> ZIP <b>87401</b>  |  | PHONE NUMBER:<br><b>(505) 324-1090</b> | 9. API NUMBER:<br><b>4301530696</b>                         |
| 4. LOCATION OF WELL<br>FOOTAGES AT SURFACE: <b>1022' FSL x 848' FWL</b>  |  |  | 10. FIELD AND POOL, OR WILDCAT:<br><b>FERRON SANDSTONE</b>  |
| QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: <b>SWSW 25 17S 7E</b>   |  |  | COUNTY: <b>EMERY</b>  |
|  |  |  | STATE: <b>UTAH</b>  |

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

| TYPE OF SUBMISSION   | TYPE OF ACTION  |   |   |
|--|---|---|---|
| <input checked="" type="checkbox"/> NOTICE OF INTENT<br>(Submit in Duplicate)<br>Approximate date work will start:<br><u>June 2007</u> | <input type="checkbox"/> ACIDIZE                        | <input type="checkbox"/> DEEPEN                           | <input type="checkbox"/> REPERFORATE CURRENT FORMATION          |
| <input type="checkbox"/> SUBSEQUENT REPORT<br>(Submit Original Form Only)<br>Date of work completion:                                  | <input type="checkbox"/> ALTER CASING                   | <input type="checkbox"/> FRACTURE TREAT                   | <input type="checkbox"/> SIDETRACK TO REPAIR WELL               |
|  | <input type="checkbox"/> CASING REPAIR                  | <input type="checkbox"/> NEW CONSTRUCTION                 | <input type="checkbox"/> TEMPORARILY ABANDON                    |
|  | <input type="checkbox"/> CHANGE TO PREVIOUS PLANS       | <input type="checkbox"/> OPERATOR CHANGE                  | <input type="checkbox"/> TUBING REPAIR                          |
|  | <input type="checkbox"/> CHANGE TUBING                  | <input type="checkbox"/> PLUG AND ABANDON                 | <input type="checkbox"/> VENT OR FLARE                          |
|  | <input type="checkbox"/> CHANGE WELL NAME               | <input type="checkbox"/> PLUG BACK                        | <input type="checkbox"/> WATER DISPOSAL                         |
|  | <input type="checkbox"/> CHANGE WELL STATUS             | <input type="checkbox"/> PRODUCTION (START/RESUME)        | <input type="checkbox"/> WATER SHUT-OFF                         |
|  | <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS | <input type="checkbox"/> RECLAMATION OF WELL SITE         | <input checked="" type="checkbox"/> OTHER: <u>CHG DRLG PROG</u> |
|  | <input type="checkbox"/> CONVERT WELL TYPE              | <input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION |   |

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.  
XTO would like to change the drilling program. Please see attached revised drilling program.

**RECEIVED**  
**JUN 13 2007**  
DIV. OF OIL, GAS & MINING

COPY SENT TO OPERATOR  
Date: 7-2-07  
By: RM

|   |                                    |
|---|------------------------------------|
| NAME (PLEASE PRINT) <u>Kyla Vaughan</u> | TITLE <u>Regulatory Compliance</u> |
| SIGNATURE <u>Kyla Vaughan</u>           | DATE <u>6/12/2007</u>              |

(This space for State use only)

Accepted by the  
Utah Division of  
Oil, Gas and Mining

Federal Approval Of This  
Action Is Necessary

Date: 6/29/07  
By: [Signature]

# XTO Energy, Inc.

## Utah Federal 17-7-26-44D

Drilling Data for APD

June 12, 2007

Surface Location: 1022' FSL & 848' FWL, Sec. 25, T17S, R7E

Bottomhole Location: 660' FSL & 660' FEL, Sec. 26, T17S, R7E

Proposed TD: 5180'  
Approximate Elevation: 7312'

Objective: Ferron Coal  
KB Elevation: 7324'

### 1. Mud Program:

| Interval   | 0'-300'              | 300'-5180'            |
|------------|----------------------|-----------------------|
| Hole Size  | 14.75"               | 8.75"                 |
| Mud Type   | Fresh Water/Spud Mud | Air/LSND/Gel Chemical |
| Weight     | N/A                  | 8.4-8.6               |
| Viscosity  | N/A                  | 45-60                 |
| Water Loss | N/A                  | 8-10                  |

- a. Drill surface with Fresh Water/Spud Mud. If aeration becomes necessary, nipple up 20" rotating head.
- b. Air drill to TD using produced water for mist fluid unless excessive water flow is encountered then switch to water based mud. If mud is required, use fibrous materials as needed to control seepage and lost circulation. Pump high viscosity sweeps as needed for hole cleaning. Raise viscosity at TD for logging. Reduce viscosity after logging for cementing.
- c. The blooie line will be approximately 100' in length and will extend in a straight line from below the rotating head as indicated in the BOP schematic. An automatic spark-type igniter will be fixed to the end of the blooie line and set to provide a continuous spark to ignite and burn any produced hydrocarbons and/or gasses.
- d. If necessary, de-dusting will be accomplished with a small pump, waterline, and spray nipple positioned near the end of the blooie line to provide a continuous spray of water.
- e. Sufficient mud materials will be stored on location to maintain well control and combat lost circulation problems that might reasonably be expected.
- f. The BOP system will be consistent with API RP53 and Onshore Oil & Gas Order No. 2. Pressure tests of the surface casing and all BOP equipment subject to pressure will be conducted before drilling the casing shoe. Blowout preventer

controls will be installed prior to drilling the surface casing shoe and will remain in use until the well is completed or abandoned. Ram preventers shall be inspected and operated daily. Annular preventers shall be inspected and operated weekly to ensure good mechanical working order. The inspections and tests shall be recorded in the drilling log and daily drilling report. See the attached BOP and choke manifold schematic.

2. Casing Program:

a. Surface Casing set @ 300' in a 14.75" hole.

| 11.75, 42 #/ft, H-40, ST&C, New, ( 11.084" ID, 10.928" Drift) |             |                |             |          |            |
|---|-------------|----------------|-------------|----------|------------|
| Collapse Press  | Burst Press | Joint Strength | SF Collapse | SF Burst | SF Tension |
| 1070  | 1980        | 307            | 7.980       | 14.760   | 24.370     |

b. Production Casing set @ 5180' in a 8.75" hole.

| 5.5", 15.5 #/ft, J-55, ST&C, New, ( 4.950" I.D., 4.825" Drift) |             |                |             |          |            |
|--|-------------|----------------|-------------|----------|------------|
| Collapse Press   | Burst Press | Joint Strength | SF Collapse | SF Burst | SF Tension |
| 4040   | 4810        | 202            | 1.740       | 2.080    | 2.520      |

Safety Factors based on vertical wellbore conditions with hydrostatic of fresh water with no backup used to calculate burst and collapse. Tension based on hanging weight in air.

3. Well Heads:

- a. Casing Head: Larkin Fig 92 (or equivalent), 13-3/8" nominal, 3,000 psig WP (6,000 psig test) with 11-3/4" 8rnd thread on bottom and 13-3/8" Flange. NU BOP and choke manifold (see attached schematic). Stack to consist of drilling spool with choke and kill lines, double rams with pipe rams on top, blind rams on bottom. Use cold water and test BOP to 250 psi low and 1,000 psi high. Record all tests on the IADC report. Inspect accumulator and closing unit to ensure that pre-charge pressures and oil levels are within API Specifications and report same on IADC report.
- b. Tubing Head: Larkin Fig 612 (or equivalent), 5,000 psig WP (5,000 psig test), 5 1/2" SOW (or API 8 rnd female thread) on bottom, 7 1/16" 5,000 psig flange on top with two 3" LPOs.

4. Cement Program:

- a. Surface: 162 sx of Type V cement (or equivalent) containing 1% CaCl, 1/4 pps Flocele, and 10% Cal\_Seal mixed at 14.2 ppg and 1.61 ft<sup>3</sup>/sk.

i. Slurry Volume is 130 ft<sup>3</sup>, 200% excess of calculated annular volume to 300'.

b. Production:

i. The production casing will be cemented using 2 (lead and tail) cement slurries. The lead cement (filler grade) volume will be calculated based on a maximum achievable top assuming formation pressure of 1,000 psi at the shoe. The tail cement will be calculated from TD to 300' above the Upper Ferron Sandstone as indicated on the formation tops table.

ii. Lead Cement: 65 sx of CBM Light Weight Cement with 10 pps Gilsonite and ¼ pps celloflake mixed at 10.5 ppg and 4.15 ft<sup>3</sup>/sk.

iii. Tail Cement: 170 sx of CBM Light Weight Cement with 10 pps Gilsonite and ¼ pps celloflake mixed at 13.5 ppg and 1.81 ft<sup>3</sup>/sk.

iv. Slurry volume is 704 ft<sup>3</sup>, 40% excess of calculated annular volume to 1,000 psi hydrostatic over formation pressure.

5. Logging Program

a. Mud logger: The mud logger will come on after surface pipe is set and will remain until TD. The mud will be logged in 10' intervals.

b. Run Array Induction (if wet), compensated neutron, density, GR, caliper, SP (if wet), and Pe from TD to the bottom of the surface casing.

6. Formation Tops:

| Formation              | Well Depth(TVD) |
|------------------------|-----------------|
| Top of Upper Ferron SS | 4242            |
| Top of Coal Zone       | 4277            |
| Top of Lower Ferron SS | 4412            |
| Total Depth            | 5180            |

a. Please see directional plan for MD of formation tops.

b. No known oil zones will be penetrated.

c. Gas bearing sandstones and coals will be penetrated from 4242' to 5180'.

d. No known fresh water zones will be penetrated. The gas bearing sandstones and coals may contain in-situ water.



- e. No known mineral zones will be penetrated.
- f. Any prospectively valuable minerals and all fresh water zones encountered during drill will be recorded, cased, and cemented. If possible, water flow rates will be measured and samples will be taken and analyzed with the results being submitted to the appropriate agency.
- g. Maximum anticipated bottomhole pressure is anticipated to be less than 1,500 psi.
- h. No abnormal pressure, abnormal temperature, H2S, or other hazardous conditions are known to exist.

7. Company Personnel:

| <b>Name</b>   | <b>Title</b>            | <b>Office Phone</b> | <b>Mobile Phone</b> |
|---------------|-------------------------|---------------------|---------------------|
| John Egelston | Drilling Engineer       | 505.564.6734        | 505.330.6902        |
| Jerry Lacy    | Drilling Superintendent | 505.566.7914        | 505.320.6543        |
| Joshua Stark  | Project Geologist       | 817.885.2240        | 817.565.7158        |
| Leonard West  | Reservoir Engineer      | 817.885.2800        |                     |



Well Name: Utah Federal 17-7-26-44D  
 Location: Sec. 25, T17S, R7E  
 County: Emery County  
 State: Utah

| Survey Data   |        |        |               |
|---------------|--------|--------|---------------|
|               | MD     | TVD    |               |
| Longstring:   | 5180   | 4793.9 | TOT TVD: 3942 |
| Upper Ferron: | 4628.1 | 4242   | TOL MD: 3567  |
| TOT1:         | 4300   | 3913.9 |               |
| TOT2:         | 4386.1 | 4000   |               |
| TOL1:         | 3500   | 3145.4 |               |
| TOL2:         | 3600   | 3235.9 |               |

| Surface Casing Detail |  |                       |       |
|-----------------------|--|-----------------------|-------|
| Type:                 | Type V cement (or equivalent) containing 1% CaCl, 1/4 pps Flocele and 10% Cal_Seal |                       |       |
| Percent Excess:       | 200.00%  | Lead Density (ppg):   | 14.20 |
| Calc'd Volume (Bbls): | 74.9   | Lead Yield (cuft/sk): | 1.61  |
| Calc'd Volume (cuft): | 420.4  |                       |       |
| Lead Volume (sxs):    | 281.1  |                       |       |

| Production Casing Detail |  |        |                          |             |                |           |  |
|--------------------------|--|--------|--------------------------|-------------|----------------|-----------|--|
| String                   | Casing Type  | Weight | OD                       | ID          | Depth          | Open Hole |  |
| Surface                  | 11.75 H-40 42  | 42.00  | 11 3/4                   | 11.084      | 300.0          | 14 3/4    |  |
| Longstring               | 5.5 J-55 15.5  | 15.50  | 5 1/2                    | 4.950       | 5180.0         | 8 3/4     |  |
| Float Equipment          |  |        |                          | Cement Tops |                |           |  |
| Desc.                    | Depth  |        | Hyd. Head                |             | Lead Top TVD:  | 3206      |  |
| Float Insert             | 5135.0   | Lead:  | 401.9662                 |             | Tail Top MD:   | 4328.1    |  |
| Float Shoe               | 5180.0   | Tail:  | 598.0338                 |             |                |           |  |
| Spacer Description       |  |        |                          |             |                |           |  |
| Type:                    | 10 bbls chem wash + 5 bbls scavenger slurry                          |        |                          |             | Density (ppg): | 9.00      |  |
| Volume (bbls):           | 15   |        |                          |             |                |           |  |
| Lead Description         |  |        |                          |             |                |           |  |
| Type:                    | CBM Light Weight Cement with 10 pps Gilsonite and 1/4 pps celloflake |        |                          |             |                |           |  |
| Percent Excess:          | 40.00%   |        | Lead Density (ppg):      | 10.50       |                |           |  |
| Calc'd Volume (Bbls):    | 47.9   |        | Lead Yield (cuft/sk):    | 4.14        |                |           |  |
| Calc'd Volume (cuft):    | 269.1  |        | Lead Mix Water (gal/sk): | 27.53       |                |           |  |
| Lead Volume (sxs):       | 65.0   |        | Mix Water (bbls):        | 42.6        |                |           |  |
| Tail Description         |  |        |                          |             |                |           |  |
| Type:                    | CBM Light Weight Cement with 10 pps Gilsonite and 1/4 pps celloflake |        |                          |             |                |           |  |
| Percent Excess:          | 40.00%   |        | Tail Density (ppg):      | 13.5        |                |           |  |
| Calc'd Volume (Bbls):    | 54.72502   |        | Tail Yield (cuft/sk):    | 1.81        |                |           |  |
| Calc'd Volume (cuft):    | 307.2713   |        | Tail Mix Water (gal/sk): | 8.84        |                |           |  |
| Tail Volume (sxs):       | 170  |        | Mix Water (bbls):        | 35.8        |                |           |  |
| Displacement Description |  |        |                          |             |                |           |  |
| Type:                    | Fresh Water  |        |                          |             |                |           |  |
| Calc'd Volume (Bbls):    | 123.27   |        | Density (ppg):           | 8.40        |                |           |  |

# **XTO Energy**

**Utah Wells**

**Utah Federal 17-7-26-44D**

**Utah Federal 17-7-26-44D**

**Utah Federal 17-7-26-44D**

**Plan: Revised Plan**

## **Standard Planning Report**

**11 June, 2007**



**XTO Energy, Inc.**  
Planning Report

**Database:** EDM 2003.14 Single User Db  
**Company:** XTO Energy  
**Project:** Utah Wells  
**Site:** Utah Federal 17-7-26-44D  
**Well:** Utah Federal 17-7-26-44D  
**Wellbore:** Utah Federal 17-7-26-44D  
**Design:** Revised Plan

**Local Co-ordinate Reference:** Well Utah Federal 17-7-26-44D  
**TVD Reference:** Rig KB @ 7324.0ft (Frontier #1)  
**MD Reference:** Rig KB @ 7324.0ft (Frontier #1)  
**North Reference:** True  
**Survey Calculation Method:** Minimum Curvature

|                    |   |                      |                            |
|--------------------|---|----------------------|----------------------------|
| <b>Project</b>     | Utah Wells, Emery Co. & Carbon Co., Utah, Ferron Coal Wells |                      |                            |
| <b>Map System:</b> | US State Plane 1927 (Exact solution)                        | <b>System Datum:</b> | Mean Sea Level             |
| <b>Geo Datum:</b>  | NAD 1927 (NADCON CONUS)                                     |                      | Using Well Reference Point |
| <b>Map Zone:</b>   | Utah Central 4302   |                      |                            |

|                              |                                     |                          |                  |
|------------------------------|-------------------------------------|--------------------------|------------------|
| <b>Site</b>                  | Utah Federal 17-7-26-44D, T17S, R7E |                          |                  |
| <b>Site Position:</b>        |                                     | <b>Northing:</b>         | 356,168.29ft     |
| <b>From:</b>                 | Lat/Long                            | <b>Easting:</b>          | 2,115,339.77ft   |
| <b>Position Uncertainty:</b> | 0.0ft                               | <b>Slot Radius:</b>      | "                |
|                              |                                     | <b>Latitude:</b>         | 39° 18' 37.733 N |
|                              |                                     | <b>Longitude:</b>        | 111° 5' 32.521 W |
|                              |                                     | <b>Grid Convergence:</b> | 0.26 °           |

|                             |   |                            |                                |
|-----------------------------|---|----------------------------|--------------------------------|
| <b>Well</b>                 | Utah Federal 17-7-26-44D, S-Well to Ferron Coal/Sandstone |                            |                                |
| <b>Well Position</b>        | <b>+N/-S</b>  | 0.0ft                      | <b>Northing:</b> 356,168.29ft  |
|                             | <b>+E/-W</b>  | 0.0ft                      | <b>Easting:</b> 2,115,339.77ft |
| <b>Position Uncertainty</b> | 0.0ft   | <b>Wellhead Elevation:</b> | 7,312.0ft                      |
|                             |   | <b>Latitude:</b>           | 39° 18' 37.733 N               |
|                             |   | <b>Longitude:</b>          | 111° 5' 32.521 W               |
|                             |   | <b>Ground Level:</b>       | 7,312.0ft                      |

|                  |                          |                    |                        |                      |                            |
|------------------|--------------------------|--------------------|------------------------|----------------------|----------------------------|
| <b>Wellbore</b>  | Utah Federal 17-7-26-44D |                    |                        |                      |                            |
| <b>Magnetics</b> | <b>Model Name</b>        | <b>Sample Date</b> | <b>Declination (°)</b> | <b>Dip Angle (°)</b> | <b>Field Strength (nT)</b> |
|                  | IGRF200510               | 6/11/2007          | 12.09                  | 65.08                | 52.112                     |

|                          |                              |                   |                      |                      |  |
|--------------------------|------------------------------|-------------------|----------------------|----------------------|--|
| <b>Design</b>            | Revised Plan                 |                   |                      |                      |  |
| <b>Audit Notes:</b>      |                              |                   |                      |                      |  |
| <b>Version:</b>          | <b>Phase:</b>                | PROTOTYPE         | <b>Tie On Depth:</b> | 12.0                 |  |
| <b>Vertical Section:</b> | <b>Depth From (TVD) (ft)</b> | <b>+N/-S (ft)</b> | <b>+E/-W (ft)</b>    | <b>Direction (°)</b> |  |
|                          | 12.0                         | 0.0               | 0.0                  | 256.44               |  |

| <b>Plan Sections</b> |                 |             |                     |            |            |                       |                      |                     |         |                      |
|----------------------|-----------------|-------------|---------------------|------------|------------|-----------------------|----------------------|---------------------|---------|----------------------|
| Measured Depth (ft)  | Inclination (°) | Azimuth (°) | Vertical Depth (ft) | +N/-S (ft) | +E/-W (ft) | Dogleg Rate (°/100ft) | Build Rate (°/100ft) | Turn Rate (°/100ft) | TFO (°) | Target               |
| 12.0                 | 0.00            | 0.00        | 12.0                | 0.0        | 0.0        | 0.00                  | 0.00                 | 0.00                | 0.00    |                      |
| 412.0                | 0.00            | 0.00        | 412.0               | 0.0        | 0.0        | 0.00                  | 0.00                 | 0.00                | 0.00    |                      |
| 1,473.2              | 31.83           | 256.44      | 1,419.4             | -67.4      | -279.3     | 3.00                  | 3.00                 | 0.00                | 256.44  |                      |
| 3,324.9              | 31.83           | 256.44      | 2,992.6             | -296.5     | -1,228.8   | 0.00                  | 0.00                 | 0.00                | 0.00    |                      |
| 4,386.1              | 0.00            | 0.00        | 4,000.0             | -363.9     | -1,508.1   | 3.00                  | -3.00                | 0.00                | 180.00  |                      |
| 4,586.1              | 0.00            | 0.00        | 4,200.0             | -363.9     | -1,508.1   | 0.00                  | 0.00                 | 0.00                | 0.00    | Utah Federal 17-7-26 |
| 5,186.1              | 0.00            | 0.00        | 4,800.0             | -363.9     | -1,508.1   | 0.00                  | 0.00                 | 0.00                | 0.00    |                      |

# XTO Energy, Inc.

## Planning Report

**Database:** EDM 2003.14 Single User Db  
**Company:** XTO Energy  
**Project:** Utah Wells  
**Site:** Utah Federal 17-7-26-44D  
**Well:** Utah Federal 17-7-26-44D  
**Wellbore:** Utah Federal 17-7-26-44D  
**Design:** Revised Plan

**Local Co-ordinate Reference:** Well Utah Federal 17-7-26-44D  
**TVD Reference:** Rig KB @ 7324.0ft (Frontier #1)  
**MD Reference:** Rig KB @ 7324.0ft (Frontier #1)  
**North Reference:** True  
**Survey Calculation Method:** Minimum Curvature

### Planned Survey

| Measured Depth (ft) | Inclination (°) | Azimuth (°) | Vertical Depth (ft) | +N/-S (ft) | +E/-W (ft) | Vertical Section (ft) | Dogleg Rate (°/100ft) | Build Rate (°/100ft) | Turn Rate (°/100ft) |
|---------------------|-----------------|-------------|---------------------|------------|------------|-----------------------|-----------------------|----------------------|---------------------|
| 12.0                | 0.00            | 0.00        | 12.0                | 0.0        | 0.0        | 0.0                   | 0.00                  | 0.00                 | 0.00                |
| 100.0               | 0.00            | 0.00        | 100.0               | 0.0        | 0.0        | 0.0                   | 0.00                  | 0.00                 | 0.00                |
| 200.0               | 0.00            | 0.00        | 200.0               | 0.0        | 0.0        | 0.0                   | 0.00                  | 0.00                 | 0.00                |
| 300.0               | 0.00            | 0.00        | 300.0               | 0.0        | 0.0        | 0.0                   | 0.00                  | 0.00                 | 0.00                |
| <b>11 3/4"</b>      |                 |             |                     |            |            |                       |                       |                      |                     |
| 400.0               | 0.00            | 0.00        | 400.0               | 0.0        | 0.0        | 0.0                   | 0.00                  | 0.00                 | 0.00                |
| 412.0               | 0.00            | 0.00        | 412.0               | 0.0        | 0.0        | 0.0                   | 0.00                  | 0.00                 | 0.00                |
| 500.0               | 2.64            | 256.44      | 500.0               | -0.5       | -2.0       | 2.0                   | 3.00                  | 3.00                 | 0.00                |
| 600.0               | 5.64            | 256.44      | 599.7               | -2.2       | -9.0       | 9.2                   | 3.00                  | 3.00                 | 0.00                |
| 700.0               | 8.64            | 256.44      | 698.9               | -5.1       | -21.1      | 21.7                  | 3.00                  | 3.00                 | 0.00                |
| 800.0               | 11.64           | 256.44      | 797.3               | -9.2       | -38.2      | 39.3                  | 3.00                  | 3.00                 | 0.00                |
| 900.0               | 14.64           | 256.44      | 894.7               | -14.5      | -60.3      | 62.0                  | 3.00                  | 3.00                 | 0.00                |
| 1,000.0             | 17.64           | 256.44      | 990.8               | -21.1      | -87.3      | 89.8                  | 3.00                  | 3.00                 | 0.00                |
| 1,100.0             | 20.64           | 256.44      | 1,085.2             | -28.8      | -119.2     | 122.6                 | 3.00                  | 3.00                 | 0.00                |
| 1,200.0             | 23.64           | 256.44      | 1,177.8             | -37.6      | -155.8     | 160.3                 | 3.00                  | 3.00                 | 0.00                |
| 1,300.0             | 26.64           | 256.44      | 1,268.3             | -47.6      | -197.1     | 202.7                 | 3.00                  | 3.00                 | 0.00                |
| 1,400.0             | 29.64           | 256.44      | 1,356.5             | -58.6      | -242.9     | 249.9                 | 3.00                  | 3.00                 | 0.00                |
| 1,473.2             | 31.83           | 256.44      | 1,419.4             | -67.4      | -279.3     | 287.3                 | 3.00                  | 3.00                 | 0.00                |
| 1,500.0             | 31.83           | 256.44      | 1,442.2             | -70.7      | -293.0     | 301.5                 | 0.00                  | 0.00                 | 0.00                |
| 1,600.0             | 31.83           | 256.44      | 1,527.2             | -83.1      | -344.3     | 354.2                 | 0.00                  | 0.00                 | 0.00                |
| 1,700.0             | 31.83           | 256.44      | 1,612.1             | -95.4      | -395.6     | 406.9                 | 0.00                  | 0.00                 | 0.00                |
| 1,800.0             | 31.83           | 256.44      | 1,697.1             | -107.8     | -446.9     | 459.7                 | 0.00                  | 0.00                 | 0.00                |
| 1,900.0             | 31.83           | 256.44      | 1,782.0             | -120.2     | -498.1     | 512.4                 | 0.00                  | 0.00                 | 0.00                |
| 2,000.0             | 31.83           | 256.44      | 1,867.0             | -132.6     | -549.4     | 565.2                 | 0.00                  | 0.00                 | 0.00                |
| 2,100.0             | 31.83           | 256.44      | 1,951.9             | -144.9     | -600.7     | 617.9                 | 0.00                  | 0.00                 | 0.00                |
| 2,200.0             | 31.83           | 256.44      | 2,036.9             | -157.3     | -652.0     | 670.7                 | 0.00                  | 0.00                 | 0.00                |
| 2,300.0             | 31.83           | 256.44      | 2,121.9             | -169.7     | -703.3     | 723.4                 | 0.00                  | 0.00                 | 0.00                |
| 2,400.0             | 31.83           | 256.44      | 2,206.8             | -182.1     | -754.5     | 776.2                 | 0.00                  | 0.00                 | 0.00                |
| 2,500.0             | 31.83           | 256.44      | 2,291.8             | -194.4     | -805.8     | 828.9                 | 0.00                  | 0.00                 | 0.00                |
| 2,600.0             | 31.83           | 256.44      | 2,376.7             | -206.8     | -857.1     | 881.7                 | 0.00                  | 0.00                 | 0.00                |
| 2,700.0             | 31.83           | 256.44      | 2,461.7             | -219.2     | -908.4     | 934.4                 | 0.00                  | 0.00                 | 0.00                |
| 2,800.0             | 31.83           | 256.44      | 2,546.6             | -231.5     | -959.6     | 987.2                 | 0.00                  | 0.00                 | 0.00                |
| 2,900.0             | 31.83           | 256.44      | 2,631.6             | -243.9     | -1,010.9   | 1,039.9               | 0.00                  | 0.00                 | 0.00                |
| 3,000.0             | 31.83           | 256.44      | 2,716.6             | -256.3     | -1,062.2   | 1,092.7               | 0.00                  | 0.00                 | 0.00                |
| 3,100.0             | 31.83           | 256.44      | 2,801.5             | -268.7     | -1,113.5   | 1,145.4               | 0.00                  | 0.00                 | 0.00                |
| 3,200.0             | 31.83           | 256.44      | 2,886.5             | -281.0     | -1,164.7   | 1,198.2               | 0.00                  | 0.00                 | 0.00                |
| 3,300.0             | 31.83           | 256.44      | 2,971.4             | -293.4     | -1,216.0   | 1,250.9               | 0.00                  | 0.00                 | 0.00                |
| 3,324.9             | 31.83           | 256.44      | 2,992.6             | -296.5     | -1,228.8   | 1,264.0               | 0.00                  | 0.00                 | 0.00                |
| 3,400.0             | 29.58           | 256.44      | 3,057.1             | -305.5     | -1,266.1   | 1,302.4               | 3.00                  | -3.00                | 0.00                |
| 3,500.0             | 26.58           | 256.44      | 3,145.4             | -316.5     | -1,311.8   | 1,349.5               | 3.00                  | -3.00                | 0.00                |
| 3,600.0             | 23.58           | 256.44      | 3,235.9             | -326.5     | -1,353.0   | 1,391.8               | 3.00                  | -3.00                | 0.00                |
| 3,700.0             | 20.58           | 256.44      | 3,328.6             | -335.3     | -1,389.6   | 1,429.4               | 3.00                  | -3.00                | 0.00                |
| 3,800.0             | 17.58           | 256.44      | 3,423.1             | -342.9     | -1,421.3   | 1,462.1               | 3.00                  | -3.00                | 0.00                |
| 3,900.0             | 14.58           | 256.44      | 3,519.1             | -349.4     | -1,448.3   | 1,489.8               | 3.00                  | -3.00                | 0.00                |
| 4,000.0             | 11.58           | 256.44      | 3,616.5             | -354.7     | -1,470.3   | 1,512.5               | 3.00                  | -3.00                | 0.00                |
| 4,100.0             | 8.58            | 256.44      | 3,715.0             | -358.8     | -1,487.3   | 1,530.0               | 3.00                  | -3.00                | 0.00                |
| 4,200.0             | 5.58            | 256.44      | 3,814.2             | -361.7     | -1,499.3   | 1,542.3               | 3.00                  | -3.00                | 0.00                |
| 4,300.0             | 2.58            | 256.44      | 3,913.9             | -363.4     | -1,506.2   | 1,549.4               | 3.00                  | -3.00                | 0.00                |
| 4,386.1             | 0.00            | 0.00        | 4,000.0             | -363.9     | -1,508.1   | 1,551.3               | 3.00                  | -3.00                | 0.00                |
| 4,400.0             | 0.00            | 0.00        | 4,013.9             | -363.9     | -1,508.1   | 1,551.3               | 0.00                  | 0.00                 | 0.00                |
| 4,500.0             | 0.00            | 0.00        | 4,113.9             | -363.9     | -1,508.1   | 1,551.3               | 0.00                  | 0.00                 | 0.00                |
| 4,586.1             | 0.00            | 0.00        | 4,200.0             | -363.9     | -1,508.1   | 1,551.3               | 0.00                  | 0.00                 | 0.00                |

Utah Federal 17-7-26-44D -- Permitted BHL

**XTO Energy, Inc.**  
Planning Report

**Database:** EDM 2003.14 Single User Db  
**Company:** XTO Energy  
**Project:** Utah Wells  
**Site:** Utah Federal 17-7-26-44D  
**Well:** Utah Federal 17-7-26-44D  
**Wellbore:** Utah Federal 17-7-26-44D  
**Design:** Revised Plan

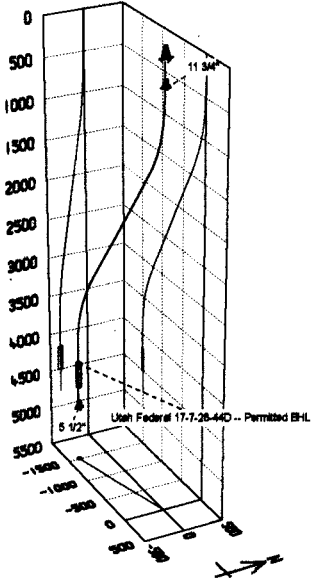
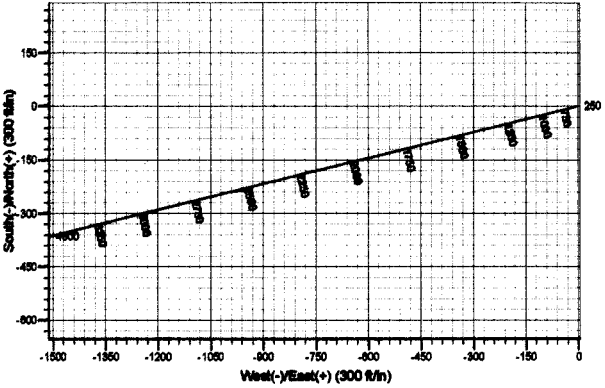
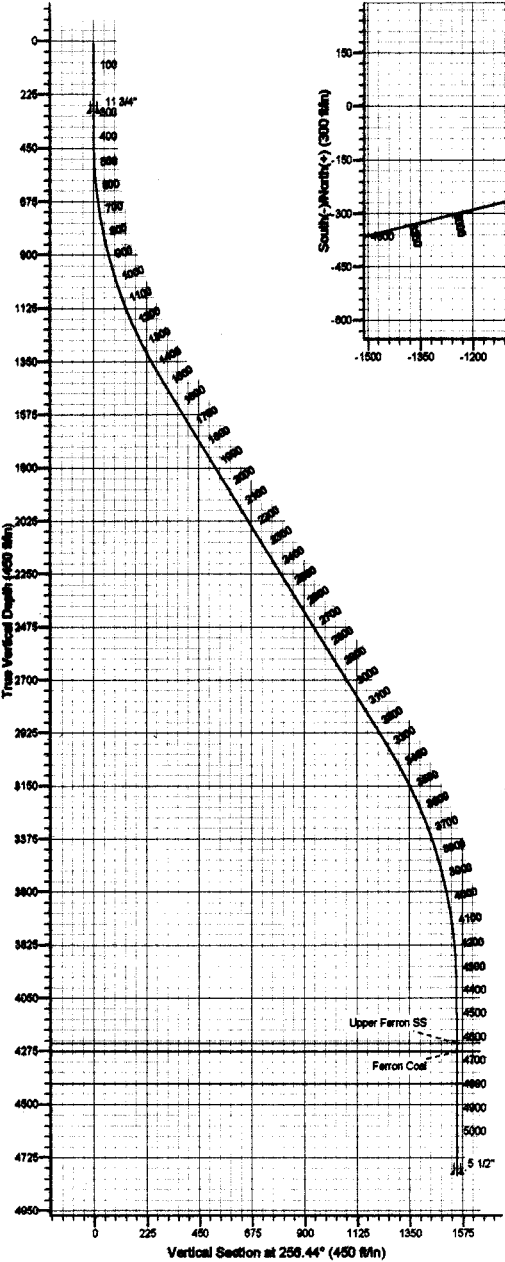
**Local Co-ordinate Reference:** Well Utah Federal 17-7-26-44D  
**TVD Reference:** Rig KB @ 7324.0ft (Frontier #1)  
**MD Reference:** Rig KB @ 7324.0ft (Frontier #1)  
**North Reference:** True  
**Survey Calculation Method:** Minimum Curvature

| Planned Survey         |                 |             |                     |           |           |                       |                       |                      |                     |  |
|------------------------|-----------------|-------------|---------------------|-----------|-----------|-----------------------|-----------------------|----------------------|---------------------|--|
| Measured Depth (ft)    | Inclination (°) | Azimuth (°) | Vertical Depth (ft) | +N-S (ft) | +E-W (ft) | Vertical Section (ft) | Dogleg Rate (°/100ft) | Build Rate (°/100ft) | Turn Rate (°/100ft) |  |
| 4,600.0                | 0.00            | 0.00        | 4,213.9             | -363.9    | -1,508.1  | 1,551.3               | 0.00                  | 0.00                 | 0.00                |  |
| 4,628.1                | 0.00            | 0.00        | 4,242.0             | -363.9    | -1,508.1  | 1,551.3               | 0.00                  | 0.00                 | 0.00                |  |
| <b>Upper Ferron SS</b> |                 |             |                     |           |           |                       |                       |                      |                     |  |
| 4,663.1                | 0.00            | 0.00        | 4,277.0             | -363.9    | -1,508.1  | 1,551.3               | 0.00                  | 0.00                 | 0.00                |  |
| <b>Ferron Coal</b>     |                 |             |                     |           |           |                       |                       |                      |                     |  |
| 4,700.0                | 0.00            | 0.00        | 4,313.9             | -363.9    | -1,508.1  | 1,551.3               | 0.00                  | 0.00                 | 0.00                |  |
| 4,800.1                | 0.00            | 0.00        | 4,414.0             | -363.9    | -1,508.1  | 1,551.3               | 0.00                  | 0.00                 | 0.00                |  |
| <b>Lower Ferron SS</b> |                 |             |                     |           |           |                       |                       |                      |                     |  |
| 4,900.0                | 0.00            | 0.00        | 4,513.9             | -363.9    | -1,508.1  | 1,551.3               | 0.00                  | 0.00                 | 0.00                |  |
| 5,000.0                | 0.00            | 0.00        | 4,613.9             | -363.9    | -1,508.1  | 1,551.3               | 0.00                  | 0.00                 | 0.00                |  |
| 5,100.0                | 0.00            | 0.00        | 4,713.9             | -363.9    | -1,508.1  | 1,551.3               | 0.00                  | 0.00                 | 0.00                |  |
| 5,180.0                | 0.00            | 0.00        | 4,793.9             | -363.9    | -1,508.1  | 1,551.3               | 0.00                  | 0.00                 | 0.00                |  |
| <b>5 1/2"</b>          |                 |             |                     |           |           |                       |                       |                      |                     |  |
| 5,186.1                | 0.00            | 0.00        | 4,800.0             | -363.9    | -1,508.1  | 1,551.3               | 0.00                  | 0.00                 | 0.00                |  |

| Targets                 |               |              |          |           |           |               |              |                  |                  |
|-------------------------|---------------|--------------|----------|-----------|-----------|---------------|--------------|------------------|------------------|
| Target Name             | Dip Angle (°) | Dip Dir. (°) | TVD (ft) | +N-S (ft) | +E-W (ft) | Northing (ft) | Easting (ft) | Latitude         | Longitude        |
| Utah Federal 17-7-26-44 | 0.00          | 0.00         | 4,200.0  | -363.9    | -1,508.1  | 355,797.55    | 2,113,833.37 | 39° 18' 34.136 N | 111° 5' 51.708 W |
| - hit/miss target       |               |              |          |           |           |               |              |                  |                  |
| - Shape                 |               |              |          |           |           |               |              |                  |                  |
| - plan hits target      |               |              |          |           |           |               |              |                  |                  |
| - Circle (radius 30.0)  |               |              |          |           |           |               |              |                  |                  |

| Casing Points       |                     |         |                     |                   |  |  |
|---------------------|---------------------|---------|---------------------|-------------------|--|--|
| Measured Depth (ft) | Vertical Depth (ft) | Name    | Casing Diameter (") | Hole Diameter (") |  |  |
| 300.0               | 300.0               | 11 3/4" | 11-3/4              | 14-3/4            |  |  |
| 5,180.0             | 4,793.9             | 5 1/2"  | 5-1/2               | 8-3/4             |  |  |

| Formations          |                     |                 |           |         |                   |  |
|---------------------|---------------------|-----------------|-----------|---------|-------------------|--|
| Measured Depth (ft) | Vertical Depth (ft) | Name            | Lithology | Dip (°) | Dip Direction (°) |  |
| 4,628.1             | 4,242.0             | Upper Ferron SS | Sandstone | 0.00    |                   |  |
| 4,663.1             | 4,277.0             | Ferron Coal     | Coal      | 0.00    |                   |  |
| 4,800.1             | 4,414.0             | Lower Ferron SS | Sandstone | 0.00    |                   |  |



|   |       |        |         |                  |                  |                       |
|---|-------|--------|---------|------------------|------------------|-----------------------|
| Well Name: Utah Federal 17-7-26-44D               |       |        |         |                  |                  |                       |
| Plan Description: S-Well to Ferron Coal/Sandstone |       |        |         |                  |                  |                       |
| Name  | TVD   | +N-S   | +E-W    | Latitude         | Longitude        | Shape                 |
| Utah Federal 17-7-26-44D - Permitted BHL4200.0    | 300.0 | -363.9 | -1508.1 | 39° 18' 34.136 N | 111° 5' 51.708 W | Circle (Radius: 30.0) |

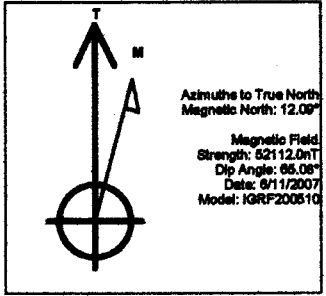
|           |                          |
|-----------|--------------------------|
| Project:  | Utah Wells               |
| Site:     | Utah Federal 17-7-26-44D |
| Well:     | Utah Federal 17-7-26-44D |
| Wellbore: | Utah Federal 17-7-26-44D |
|           | Revised Plan             |

| FORMATION TOP DETAILS |                 |  |
|-----------------------|-----------------|--|
| TVD/Path MD/Path      | Formation       |  |
| 4242.0 / 4828.1       | Upper Ferron SS |  |
| 4277.0 / 4893.1       | Ferron Coal     |  |
| 4414.0 / 4800.1       | Lower Ferron SS |  |

| CASING DETAILS |        |         |         |
|----------------|--------|---------|---------|
| TVD            | MD     | Name    | Size    |
| 300.0          | 300.0  | 11 3/4" | 11-3/4" |
| 4783.9         | 5180.0 | 5 1/2"  | 5-1/2"  |

|   |  |
|---|--|
| PROJECT DETAILS: Utah Wells                           |  |
| Geodetic System: US State Plane 1927 (Exact solution) |  |
| Datum: NAD 1927 (NADCON CONUS)                        |  |
| Ellipsoid: Clarke 1866                                |  |
| Zone: Utah Central 4302                               |  |
| System Datum: Mean Sea Level                          |  |

| SECTION DETAILS |         |       |        |        |        |         |      |        |        |  |
|-----------------|---------|-------|--------|--------|--------|---------|------|--------|--------|--|
| Sec             | MD      | Inc   | Azi    | TVD    | +N-S   | +E-W    | Dleg | TFace  | VSec   | Target                                   |
| 1               | 12.0    | 0.00  | 0.00   | 12.0   | 0.0    | 0.0     | 0.00 | 0.00   | 0.0    |  |
| 2               | 412.0   | 0.00  | 0.00   | 412.0  | 0.0    | 0.0     | 0.00 | 0.00   | 0.0    |  |
|                 | 31473.2 | 31.83 | 256.44 | 1419.4 | -87.4  | -279.3  | 3.00 | 256.44 | 287.3  |  |
|                 | 43324.9 | 31.83 | 256.44 | 2882.6 | -286.5 | -1228.6 | 0.00 | 0.00   | 1264.0 |  |
|                 | 54386.1 | 0.00  | 0.00   | 4000.0 | -363.9 | -1508.1 | 3.00 | 180.00 | 1551.3 |  |
|                 | 64686.1 | 0.00  | 0.00   | 4200.0 | -363.9 | -1508.1 | 0.00 | 0.00   | 1551.3 | Utah Federal 17-7-26-44D - Permitted BHL |
|                 | 75186.1 | 0.00  | 0.00   | 4800.0 | -363.9 | -1508.1 | 0.00 | 0.00   | 1551.3 |  |



**STATE OF UTAH**  
**DEPARTMENT OF NATURAL RESOURCES**  
**DIVISION OF OIL, GAS AND MINING**

FORM 9

**SUNDRY NOTICES AND REPORTS ON WELLS**

|   |
|---|
| 5. LEASE DESIGNATION AND SERIAL NUMBER:<br><b>UTU-75667</b> |
| 6. IF INDIAN, ALLOTTEE OR TRIBE NAME:<br><b>N/A</b>         |
| 7. UNIT or CA AGREEMENT NAME:<br><b>N/A</b>                 |
| 8. WELL NAME and NUMBER:<br><b>Utah Federal 17-7-26-44D</b> |
| 9. API NUMBER:<br><b>4301530696</b>                         |
| 10. FIELD AND POOL, OR WILDCAT:<br><b>FERRON SANDSTONE</b>  |

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL    OIL WELL     GAS WELL     OTHER \_\_\_\_\_

2. NAME OF OPERATOR:  
**XTO ENERGY INC.**

3. ADDRESS OF OPERATOR:  
**2700 Farmington Ave.**    CITY **Farmington**    STATE **NM**    ZIP **87401**  
 PHONE NUMBER: **(505) 324-1090**

4. LOCATION OF WELL  
 FOOTAGES AT SURFACE: **1022' FSL x 848' FWL**  
 QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: **SWSW 25 17S 7E S**  
 COUNTY: **EMERY**  
 STATE: **UTAH**

**11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

| TYPE OF SUBMISSION  | TYPE OF ACTION  |   |  |
|---|---|---|--|
| <input checked="" type="checkbox"/> NOTICE OF INTENT<br>(Submit in Duplicate)<br>Approximate date work will start:<br>_____<br><br><input type="checkbox"/> SUBSEQUENT REPORT<br>(Submit Original Form Only)<br>Date of work completion:<br>_____ | <input type="checkbox"/> ACIDIZE                        | <input type="checkbox"/> DEEPEN                           | <input type="checkbox"/> REPERFORATE CURRENT FORMATION       |
|   | <input type="checkbox"/> ALTER CASING                   | <input type="checkbox"/> FRACTURE TREAT                   | <input type="checkbox"/> SIDETRACK TO REPAIR WELL            |
|   | <input type="checkbox"/> CASING REPAIR                  | <input type="checkbox"/> NEW CONSTRUCTION                 | <input type="checkbox"/> TEMPORARILY ABANDON                 |
|   | <input type="checkbox"/> CHANGE TO PREVIOUS PLANS       | <input type="checkbox"/> OPERATOR CHANGE                  | <input type="checkbox"/> TUBING REPAIR                       |
|   | <input type="checkbox"/> CHANGE TUBING                  | <input type="checkbox"/> PLUG AND ABANDON                 | <input type="checkbox"/> VENT OR FLARE                       |
|   | <input type="checkbox"/> CHANGE WELL NAME               | <input type="checkbox"/> PLUG BACK                        | <input type="checkbox"/> WATER DISPOSAL                      |
|   | <input type="checkbox"/> CHANGE WELL STATUS             | <input type="checkbox"/> PRODUCTION (START/RESUME)        | <input type="checkbox"/> WATER SHUT-OFF                      |
|   | <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS | <input type="checkbox"/> RECLAMATION OF WELL SITE         | <input checked="" type="checkbox"/> OTHER: <u>Extend APD</u> |
|   | <input type="checkbox"/> CONVERT WELL TYPE              | <input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION |  |

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

XTO Energy is requesting a one year extension on the existing APD. BLM approval has yet to be received, however is expected in the next couple of weeks.

**Approved by the  
 Utah Division of  
 Oil, Gas and Mining**

Date: 08-01-07  
 By: [Signature]

SENT TO OPERATOR  
 DATE: 8-2-07  
 BY: RM

NAME (PLEASE PRINT) Kyla Vaughan    TITLE Regulatory Compliance  
 SIGNATURE [Signature]    DATE 7/25/2007

(This space for State use only)

**RECEIVED  
 JUL 31 2007**



**Application for Permit to Drill  
Request for Permit Extension  
Validation**

(this form should accompany the Sundry Notice requesting permit extension)

**API:** 4301530696  
**Well Name:** Utah Federal 17-7-26-44D  
**Location:** 1022' FSL x 848' FWL in Sec 25, T17S, R7E  
**Company Permit Issued to:** XTO Energy, Inc.  
**Date Original Permit Issued:** 8/9/2006

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision.

Following is a checklist of some items related to the application, which should be verified.

If located on private land, has the ownership changed, if so, has the surface agreement been updated? Yes  No

Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? Yes  No

Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes  No

Have there been any changes to the access route including ownership, or right-of-way, which could affect the proposed location? Yes  No

Has the approved source of water for drilling changed? Yes  No

Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? Yes  No

Is bonding still in place, which covers this proposed well? Yes  No

Kyla Vaughan  
Signature

7/25/2007  
Date

**Title:** Regulatory Compliance

**Representing:** XTO Energy, Inc.

RECEIVED

JUL 31 2007

DIV. OF OIL, GAS & MINING

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB NO. 1004-0137  
Expires March 31, 2007

APPLICATION FOR PERMIT TO DRILL OR REENTER

RECEIVED  
FIELD OFFICE

5. Lease Serial No. UTR 751010 (Surface)  
UTU-75667 (oil)

1a. Type of Work  DRILL  REENTER

6. If Indian, Allottee or Tribe Name  
N/A

1b. Type of Well  Oil Well  Gas Well  Other  Single Zone  Multiple Zone

7. Unit or CA Agreement Name and No.  
N/A

2. Name of Operator  
XTO Energy Inc.

8. Lease Name and Well No.  
Utah Federal 17-7-26-44D

3a. Address  
2700 Farmington Ave., Bldg. K, Ste 1 Farmington, NM

3b. Phone No. (include area code)  
505-324-1090

9. API Well No.  
43-015-306916

4. Location of Well (Report location clearly and in accordance with any State requirements)\*  
At surface 1022 FSL x 848' FWL in Sec 25, T17S, R7E SWSW

10. Field and Pool, or Exploratory  
Ferron Sandstone

At proposed prod. zone 660' FSL x 660' FEL in Sec 26, T17S, R7E JFSE

11. Sec., T., R., M., or Blk. and Survey or Area  
Sec 26, T17S, R7E

14. Distance in miles and direction from nearest town or post office\*  
Approximately 6.7 miles Northwest of Oranoville, Utah

12. County or Parish Emery 13. State UT

15. Distance from proposed\* location to nearest property or lease line, ft. (Also to nearest drg. unit line, if any)  
1025'

16. No. of Acres in lease  
2275

17. Spacing Unit dedicated to this well  
160

18. Distance from proposed location\* to nearest well, drilling, completed, applied for, on this lease, ft.  
>1000'

19. Proposed Depth  
5060'

20. BLM/BIA Bond No. on file  
UTB-000138

21. Elevations (Show whether DF, KDB, RT, GL, etc.)  
7312' Ground Elevation

22. Approximate date work will start\*  
October 2006

23. Estimated duration  
2 weeks

24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No. 1, shall be attached to this form:

- Well plat certified by a registered surveyor.
- A Drilling Plan
- A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office).
- Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).
- Operator certification.
- Such other site specific information and/or plans as may be required by the authorized officer.

25. Signature Kyla Vaughan Name (Printed/Typed) Kyla Vaughan Date 07/20/06

Title Regulatory Compliance Tech

Approved by (Signature) /s/ A. Lynn Jackson Name (Printed/Typed) /s/ A. Lynn Jackson Date 8/20/07

Title Assistant Field Manager, Division of Resources Office Division of Resources Moab Field Office

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon. Conditions of approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

\*(Instructions on page 2)

CC: PRICE  
CC: Tom Lloyd

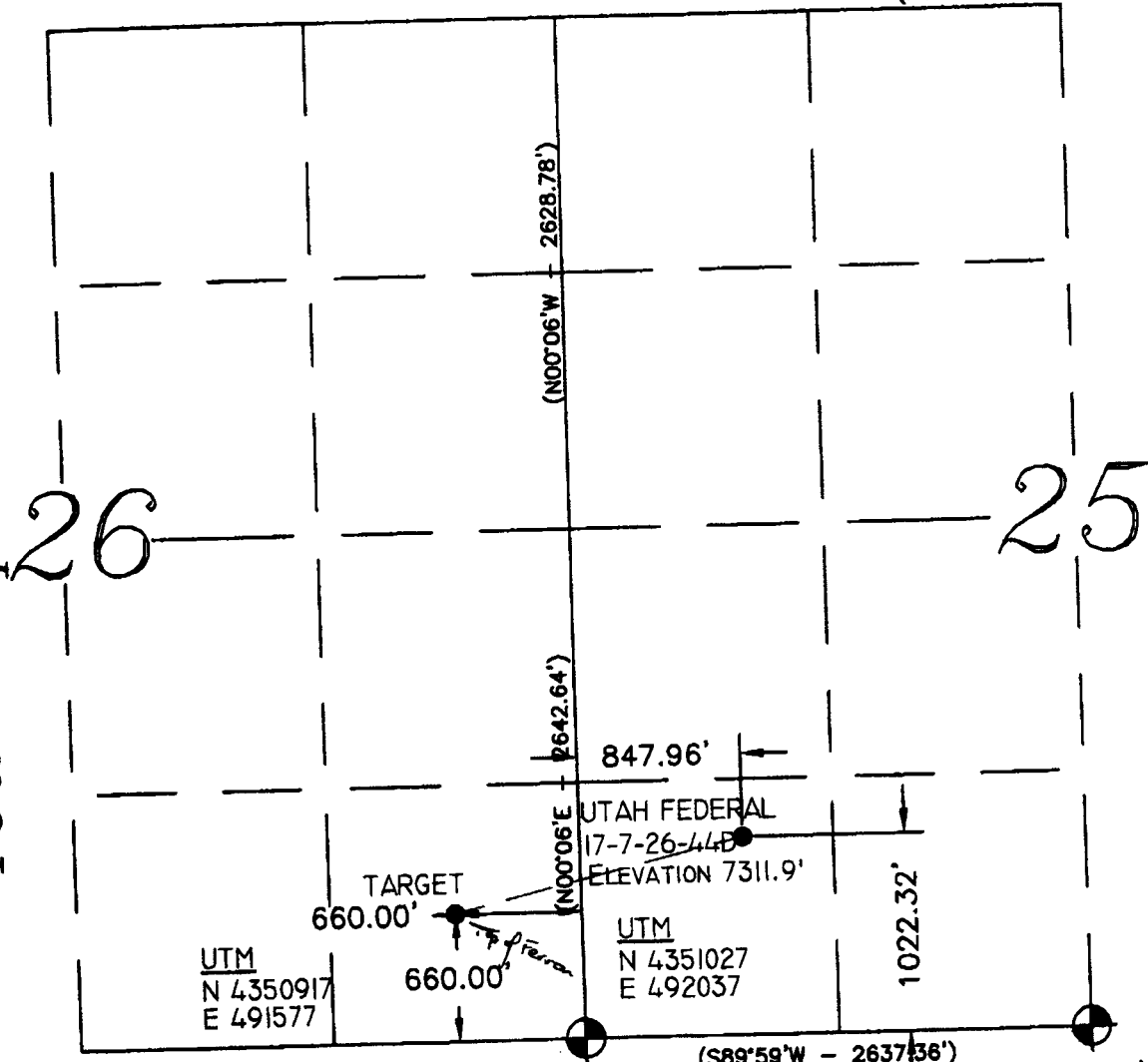
CONDITIONS OF APPROVAL ATTACHED

RECEIVED  
AUG 23 2007  
DIV. OF OIL, GAS & MINING

# Range 7 East

TOWNSHIP 18 SOUTH

(N89°44'W - 5285.28')



**Location:**  
The well location was determined using a Trimble 4700 GPS survey grade unit.

**Basis of Bearing:**  
The Basis of Bearing is GPS Measured.

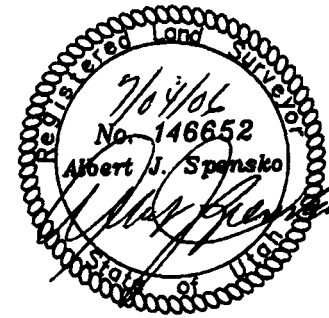
**CLO Bearing:**  
The Bearings indicated are per the recorded plat obtained from the U.S. Land Office.

**Basis of Elevation:**  
Basis of Elevation of 6761' being at the Northeast corner of Section 1, Township 18 South, Range 7 East, Salt Lake Base & Meridian, as shown on the Red Point Quadrangle 7.5 Minute Series Map.

**Description of Location:**  
**SURFACE LOCATION**  
Proposed Drill Hole located in the SW/4 of the SW/4 of Section 25; being 1022.32' from the South line and 847.96' from the West line of Section 25, T17S, R7E, S.L.B.&M.

**TARGET LOCATION**  
Proposed Target is located in the SE/4 of the SE/4 of Section 26; being 660.0' from the South line and 660.0' from the East line of Section 26, T17S, R7E, S.L.B.&M.

**Surveyor's Certificate:**  
I, Albert J. Spensko, a Registered Professional Land Surveyor, holding Certificate 146652 State of Utah, do hereby certify that the information on this drawing is a true and accurate survey based on data of record and was conducted under my personal direction and supervision as shown hereon.



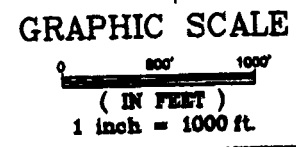
**TALON RESOURCES, INC.**  
195 North 100 West P.O. Box 1230  
Huntington, Utah 84528  
Phone (435)687-5310 Fax (435)687-5311  
E-Mail talon@etv.net



**UTAH FEDERAL #17-7-26-44D**  
Section 26, T17S, R7E, S.L.B.&M.  
Emery County, Utah

|                                   |                              |
|-----------------------------------|------------------------------|
| Drawn By:<br><b>J. STANSFIELD</b> | Checked By:<br><b>L.W.J.</b> |
| Drawing No.<br><b>A-1</b>         | Date:<br><b>06/29/06</b>     |
|                                   | Scale:<br><b>1" = 1000'</b>  |
| Sheet <b>1</b> of <b>1</b>        | Job No.<br><b>2514</b>       |

NE SECTION 1  
T18S, R7E, S.L.B.&M.  
Elev. 6761'



- Legend**
- Drill Hole Location
  - Brass Cap (Found)
  - Brass Cap (Searched for, but not found)
  - △ Calculated Corner (From Reference Points)
  - ) GLO
  - GPS Measured

**NOTE:**  
UTM AND LATITUDE / LONGITUDE COORDINATES ARE DERIVED USING A GPS PATHFINDER AND ARE SHOWN IN NAD 27 DATUM.

| SURFACE LOCATION                  | TARGET LOCATION                   |
|-----------------------------------|-----------------------------------|
| LAT / LONG                        | LAT / LONG                        |
| 39°18'37.733"N<br>111°05'32.521"W | 39°18'34.136"N<br>111°05'51.708"W |

**XTO Energy, Inc.**

**Utah Federal 17-7-26-44D**

Lease, Surface: UTU-75666

Bottom-hole: UTU-75667

Location, Surface: SW/SW Section 27, T17S, R7E

Bottom-hole: SE/SE Section 26, T17S, R7E

Emery County, Utah

**A COMPLETE COPY OF THIS APPROVED PERMIT and Conditions of Approval shall be maintained on location during all construction and drilling operations, and shall be available to contractors to ensure compliance.**

#### CONDITIONS OF APPROVAL

Approval of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Be advised that XTO Energy, Inc. is considered to be the operator of the above well and is responsible under the terms and conditions of the lease for the operations conducted on the leased lands.

Bond coverage for this well is provided by **UTB000138** (Principal – XTO Energy, Inc.) via surety consent as provided for in 43 CFR 3104.2.

This office will hold the aforementioned operator and bond liable until the provisions of 43 CFR 3106.7-2 continuing responsibility are met.

This permit will be valid for a period of two years from the date of approval. After permit termination, a new application must be filed for approval.

All lease operations will be conducted in full compliance with applicable regulations (43 CFR 3100), Onshore Oil and Gas Orders, lease terms, notices to lessees, and the approved plan of operations. The operator is fully responsible for the actions of his subcontractors. Failure to comply with the provisions of this permit, including applicable regulations, stipulations, and/or approval conditions, will be considered a violation subject to the enforcement provisions of 43 CFR Subpart 3163.

If at any time the facilities located on National Forest lands authorized by the terms of the lease are no longer included in the lease (due to a contraction on the unit or other lease or unit boundary change), the US Forest Service (USFS) will process a change in authorization to the appropriate statute. The authorization will be subject to appropriate rental or other financial obligation determined by the USFS.

#### A. DRILLING PROGRAM

1. The proposed 2M BOPE is adequate for anticipated conditions. Installation, testing and operation of the system shall be in conformance with Onshore Oil and Gas Order No. 2. A rotating head is required equipment for air drilling operations.
2. Concurrent approval from the State of Utah, Division of Oil, Gas & Mining (DOG M) is required before conducting any surface disturbing activities.
3. Drilling reports, which describe the activities of each day, shall be submitted to the BLM Moab Field Office on a weekly, or more frequent, basis. In addition to a daily summary of activities, drilling reports shall include the drilling fluid weight, details of casing and cement, water flows, lost circulation zones and any other information that would contribute to the understanding of drilling conditions.
4. A cement bond log (CBL) or other appropriate tool for determining top-of-cement, shall be run on the production casing and shall be submitted to BLM.
5. When drilling with air, the requirements of Onshore Oil and Gas Order No. 2, part III, E, Special Drilling Operations, shall apply.

## B. SURFACE

### Conditions of Approval

#### XTO Energy

#### CBM Exploration/Development

Utah Federal Well 17-7-25-14

Utah Federal Well 17-7-26-44D

#### General

1. No ground disturbing work may commence until the Forest Service approves (in writing) the final plans for construction of the access road and drill pad on National Forest System lands. Bypass drainages and culverts must be properly sized based on the 50-year flood event. Plans must include best-management practices for sediment and erosion control. Project engineers and surveyors must be certified by the State in which they reside or maintain their business.
2. The Des Bee Dove Mine permit shall be relinquished in the area of the proposed access road and drill pad prior to approval of the APD.
3. Prior to operations, the operator shall file an acceptable Spill Contingency and Control Plan with the Forest Service. The plan must identify hazard material used on site, identify appropriate containment/cleanup actions, and identify equipment/materials to be maintained in vehicles and at the drilling pad to contain or neutralize spilled materials. Copies of MSDS Sheets must be available at the project site at all times for all chemicals stored on National Forest System lands for approved operations or used for drilling operations on National Forest System lands.
4. A copy of the approved APD/SUPO with Condition of Approval, the Spill Contingency and Control Plan, and other required permits shall be available to personnel at all times on the project site. These permits must be available for inspection at the project site at all times during construction and drilling/testing operations upon request of Forest Service and BLM inspectors.
5. The Forest Service shall be notified of any proposed alterations to the Surface Use Plan of Operations. Any changes to the existing plan are subject to Forest Service review and approval.
6. The licensee/permittee/lessee shall comply with all the rules and regulations of the Secretary of Agriculture set forth in Title 36, Chapter II, of the Code of Federal Regulations governing the use and management of the National Forest System (NFS) when not inconsistent with the rights and regulations must be complied with for (1) all use and occupancy of the NFS prior to approval of a permit/operation plan by the Secretary of the Interior, (2) uses of all existing improvements, such as National Forest System Roads, within and outside the area licensed, permitted or leased by the Secretary of the Interior, and (3) use and occupancy of the NFS not authorized by a permit/operating plan approved by the Secretary of the Interior.
7. Section corners, survey markers and claim corners in the project area shall be located and flagged by the operator prior to operations. The proper authority must approve the removal or disturbance of identified markers.
- 8. The company is responsible to follow Forest and State mandated fire restrictions. The Forest Service reserves the right to suspend operations during periods of high fire potential. Company personnel are required to be on-site during flaring operations.

9. The Memorandum of Understanding with the State of Utah Air Conservation Committee will be implemented. This will assure project implementation activities meet the State and Federal Air quality standards.
10. Trash and garbage shall be properly contained and disposed of off site at an approved waste disposal site.
11. Construction, drilling and production operations shall be coordinated with grazing permittees.
12. Warning signs shall adhere to MUTCD (Manual on Uniform Traffic Control Devices) standards
13. The company is responsible to repair damage to fences, cattle guards, resource improvements, roads, and other structures on National Forest System land that result from their operations. The Forest Service must be notified of damages as soon as possible.
14. Equipment is required to be maintained, clean, operationally safe, and in good repair. All equipment will be thoroughly washed to remove accumulations of oil and grease, mud, soil, vegetative material and noxious weed seed prior to entering the forest. The company shall make equipment available for inspection by the responsible Forest officer prior to entering the Forest.
15. The operator must obtain appropriate permissions and permits to use County, State, and private roads.
16. Dogs and other pets must be kept on a leash and prevented from chasing or otherwise harassing wildlife.
17. Appropriate measures shall be taken to prevent fugitive dust on the access roads and pads. Water and approved dust suppressants, such as magnesium chloride, shall be applied as needed.
18. The operator is required to participate in the raptor-monitoring program conducted by the Utah Division of Wildlife Resources and the BLM Price Field Office Wildlife Habitat Mitigation Program for the Price Coalbed Methane Project Program Area, 1998.

#### **Pre-Construction/Construction**

19. The Forest must be notified 2 business days in advance that heavy equipment will be moved onto National Forest Systems lands and that surface disturbing activities will commence. All equipment must be washed to remove all dirt and grease that may contain noxious weed seed, prior to being brought onto the forest.
20. A pre-work meeting is required prior to startup of operations.
21. Drill pad will be designed and constructed to prevent or diminish overland flow from entering the site during precipitation events. Pad sites will be sloped to drain all spills and on-site precipitation into the reserve pits.
22. The company shall designate an on-site company representative responsible for project supervision for each phase of operation. This person must be on-site during operations to act as a company contact and supervise operations.
23. Compaction of the pad material shall be 95 percent. The pad will be sloped to drain into the reserve pit. If necessary, the pit will be pumped out to reduce its contents and insure that overflow does not occur. Fluids will be disposed of off-Forest at a Utah State approved disposal site.
24. Surface aggregate shall be Forest Service gradation F and shall meet wear requirements contained in Forest Service Specifications for Construction of Roads and Bridges, Section 703.05. Aggregate must be obtained from a verified weed-free source.
25. A Forest Service closure gate with proper signs/reflectors shall be constructed at the trail head parking area. The gate shall be designed to allow foot traffic and cattle through the pad and access area. The parking area shall be lined with boulder sized rocks around the

- perimeter to discourage illegal ATV access onto the pad and access road. The gate shall have dual locking capabilities and shall be kept locked.
26. During construction operations the operator shall maintain erosion control and sediment containment structures until disturbed areas are stabilized.
  27. If cultural or paleontological resources are found during implementation of the project, operations will immediately cease at that location and the District Ranger will be notified. Unauthorized excavation, removal, or damage of archaeological resources is subject to fines and other penalties under authority of the Archaeological Resources Protection Act (ARPA) of 1979 (as amended).

**Drilling Operations**

28. If necessary, the reserve pit shall be pumped out to reduce their content and insure that overflow does not occur. Two feet of free board shall be maintained on the reserve pit. Fluids shall be disposed of off-Forest at a Utah State approved disposal site.
29. Unless otherwise specified in the Forest Service conditions for approval of the Surface-Use Plan of Operations, contaminated soils and gravel in the project area and the contents of the reserve pit, including the liner material, shall be removed from the National Forest and disposed of at an approved facility. Exceptions may be granted if the operator can demonstrate non-toxicity through testing or isolation through encapsulation.

**Site Production Operation/Pad Downsizing**

30. The pad shall be down sized and re-contoured to blend naturally with the surrounding area within 1 year of well completion. Gravel will be salvaged and stockpiled in an area approved by the Forest Service.
31. Seeding shall be performed using the certified seed mix. The seed mixture must meet or exceed the pure live seed standards of the Utah Seed Law and contain a maximum allowable weed content of less than 2 percent with no noxious weed species. Independent seed analysis is required on seeds to determine other undesirable weed species. The company is responsible for eradication of presently known or unknown noxious weeds that enter any disturbed areas. Below is the required seed mix.

| Species                                | Pounds/Acre |
|--|-------------|
| Bitterbrush                            | 1           |
| Birchleaf mahogany                     | 1           |
| Wyoming sagebrush                      | 1           |
| 4 Wing saltbrush                       | 2           |
| Winter fat                             | 1           |
| Blue flax                              | 1           |
| Crested wheatgrass (destertorum)       | 5           |
| Indian rice grass                      | 2           |
| Thickspice wheatgrass                  | 3           |
| Squirrel tail                          | 1           |
| Western wheatgrass                     | 2           |
| Sandberg bluegrass                     | 3           |
| Needle and thread grass (stipa comata) | 2           |
| Total                                  | 25          |

32. Production facilities shall be fenced with a security fence and adequately closed off to prevent continued use until the required reclamation standards are successfully achieved.

**Final Reclamation**



33. The well shall be plugged and abandoned in accordance with BLM regulations. The pad shall be re-contoured to the original contour and reseeded.
34. Revegetation of disturbed areas shall be considered successful when the ground cover is: equal to at least 90% of the ground cover of the adjacent undisturbed areas; 90% of the living plants are desirable native species or seeded species; there are no signs of erosion and no noxious weeds. If this standard is not met in 3 years, the company will be required to do additional treatment and seeding.
35. The operator shall be responsible for reclamation maintenance until the desired reclaimed standards are achieved.

### C. REQUIRED APPROVALS, REPORTS AND NOTIFICATIONS

Required verbal notifications are summarized in Table 1, attached.

Building Location- Notify the U.S. Forest Service at least 48-hours prior to commencing construction of location.

Spud- Notify the Price Field Office 24-hours prior to spud. Submit written notification of spud (Sundry Notice, Form 3160-5) to the Moab Field Office within 24-hours after spud, regardless of whether spud was made with a dry hole digger or big rig.

Daily Drilling Reports- Daily drilling reports that describe the progress and status of the well shall be submitted to the Moab Field Office on a weekly basis. This report may be in any format customarily used by the operator.

Oil and Gas Operations Reports (OGORs)- Production from this well shall be reported to Minerals Management Service (MMS) on a monthly basis.

Sundry Notices- Any modification to the proposed drilling program shall be submitted to the Moab Field Office on a Sundry Notice (Form 3160-5). Regulations at 43 CFR 3162.3-2 describe which operations require prior approval, and which require notification.

Drilling Suspensions- Operations authorized by this permit shall not be suspended for more than 30 days without prior approval of the Moab Field Office. All conditions of this approval shall be applicable during any operations conducted with a replacement rig.

Undesirable Events- Spills, blowouts, fires, leaks, accidents, or any other unusual occurrences shall be immediately reported to the BLM in accordance with requirements of NTL-3A.

Cultural Resources- If cultural resources are discovered during construction, immediately notify the U.S. Forest Service, and work that might disturb the cultural resources shall cease.

First Production- A first production conference will be scheduled as soon as the productivity of the well is apparent. This conference should be coordinated through the U.S. Forest Service.

Notify the Moab Field Office when the well is placed into production. Initial notification may be verbal, but must be confirmed in writing within five business days. Please include the date production started, the producing formation and production volumes.

Well Completion Report- Whether the well is completed as a dry hole or as a producer, a *Well Completion or Recompletion Report and Log* (Form 3160-4) shall be submitted to the Moab Field Office within thirty-days after completion of the well. Two copies of all logs, core descriptions, core analyses, well test data, geologic summaries, sample description, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed with Form 3160-4. When requested, samples (cuttings and/or samples) will be submitted to the Moab Field Office.

Venting/Flaring of Gas- Gas produced from this well may not be vented/flared beyond an initial, authorized test period of 30 days or 50 MMcf, whichever first occurs, without the prior, written approval of the Moab Field Office. Should gas be vented or flared without approval beyond the authorized test period, the well may be ordered to be shut-in until the gas can be captured or until approval to continue the venting/flaring pursuant to NTL-4A is granted. Compensation shall be due for gas that is vented/flared without approval.

Produced Water- An application for approval of a permanent disposal method and location will be submitted to the Moab Field Office for approval pursuant to Onshore Oil and Gas Order No.7.

Off-Lease Measurement, Storage, Commingling- Prior approval must be obtained from the Moab Field Office for off-lease measurement, off-lease storage and/or commingling of production prior to the sales measurement point. The term "commingling" describes both the combining of production from different geologic zones and/or combining production from different leases or agreement areas.

Plugging and Abandonment- If the well is a dry hole, plugging instructions must be obtained from the Moab Field Office prior to initiating plugging operations.

A "Subsequent Report of Abandonment" (Sundry Notice, Form 3160-5) will be filed with the Moab Field Office within thirty-days following completion of the well for abandonment. This report will indicate where plugs were placed and the current status of surface restoration. Upon completion of approved plugging, a regulation marker will be erected in accordance with 43 CFR 3162.6. Final abandonment will not be approved until the surface reclamation work required by the approved APD or approved abandonment notice has been completed to the satisfaction of the Price Field Office or the appropriate surface managing agency.

TABLE 1                      NOTIFICATIONS

Notify Tom Lloyd (435-636-3596) of the U.S. Forest Service for the following:

48 hours prior to constructing location;

1 day prior to spud;

Notify Walton Willis (435-636-3662) of the BLM Price Field Office for the following:

1 day prior to spud;

50 feet prior to reaching the surface casing setting depth;

If the person at the above number cannot be reached, notify the BLM Moab Field Office at 435-259-2100.

Well abandonment operations require 24-hour advance notice and prior approval. In the case of newly drilled dry holes, verbal approval can be obtained from:

Eric Jones, Petroleum Engineer      Office: 435-259-2117  
Home: 435-259-2214

**STATE OF UTAH**  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

|  |  |   |
|--|--|---|
| <b>SUNDRY NOTICES AND REPORTS ON WELLS</b>   |  | 5. LEASE DESIGNATION AND SERIAL NUMBER:<br><b>UTU-75667</b> |
| Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals. |  | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME:                       |
| 1. TYPE OF WELL<br>OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____  |  | 7. UNIT or CA AGREEMENT NAME:                               |
| 2. NAME OF OPERATOR:<br><b>XTO ENERGY INC.</b>   |  | 8. WELL NAME and NUMBER:<br><b>UTAH FEDERAL 17-7-26-44D</b> |
| 3. ADDRESS OF OPERATOR:<br><b>382 CR 3100</b> CITY <b>AZTEC</b> STATE <b>NM</b> ZIP <b>87410</b>   |  | 9. API NUMBER:<br><b>4301530696</b>                         |
| 4. LOCATION OF WELL<br>FOOTAGES AT SURFACE: <b>1022' FSL &amp; 848' FWL</b>  |  | 10. FIELD AND POOL, OR WILDCAT:<br><b>FERRON SANDSTONE</b>  |
| QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: <b>SWSW 25 17S 7E S</b>   |  | COUNTY: <b>EMERY</b>  |
|  |  | STATE: <b>UTAH</b>  |

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

| TYPE OF SUBMISSION   | TYPE OF ACTION  |   |  |
|--|---|---|--|
| <input type="checkbox"/> NOTICE OF INTENT<br>(Submit in Duplicate)<br><br>Approximate date work will start:<br>_____                     | <input type="checkbox"/> ACIDIZE                        | <input type="checkbox"/> DEEPEN                           | <input type="checkbox"/> REPERFORATE CURRENT FORMATION |
|  | <input type="checkbox"/> ALTER CASING                   | <input type="checkbox"/> FRACTURE TREAT                   | <input type="checkbox"/> SIDETRACK TO REPAIR WELL      |
|  | <input type="checkbox"/> CASING REPAIR                  | <input type="checkbox"/> NEW CONSTRUCTION                 | <input type="checkbox"/> TEMPORARILY ABANDON           |
|  | <input type="checkbox"/> CHANGE TO PREVIOUS PLANS       | <input type="checkbox"/> OPERATOR CHANGE                  | <input type="checkbox"/> TUBING REPAIR                 |
|  | <input type="checkbox"/> CHANGE TUBING                  | <input type="checkbox"/> PLUG AND ABANDON                 | <input type="checkbox"/> VENT OR FLARE                 |
| <input checked="" type="checkbox"/> SUBSEQUENT REPORT<br>(Submit Original Form Only)<br><br>Date of work completion:<br><b>9/27/2007</b> | <input type="checkbox"/> CHANGE WELL NAME               | <input type="checkbox"/> PLUG BACK                        | <input type="checkbox"/> WATER DISPOSAL                |
|  | <input type="checkbox"/> CHANGE WELL STATUS             | <input type="checkbox"/> PRODUCTION (START/RESUME)        | <input type="checkbox"/> WATER SHUT-OFF                |
|  | <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS | <input type="checkbox"/> RECLAMATION OF WELL SITE         | <input checked="" type="checkbox"/> OTHER: <b>SPUD</b> |
|  | <input type="checkbox"/> CONVERT WELL TYPE              | <input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION |  |

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.  
**XTO Energy Inc. spudded 24" conductor hole on 9/27/2007. Drilled to 128'. Set 3 joints 20", 133#, X-56 conductor casing @ 60'. Cemented w/11 sx Grout. Continuing to drill . . .**

|   |   |
|---|---|
| NAME (PLEASE PRINT) <b>HOLLY C. PERKINS</b> | TITLE <b>REGULATORY COMPLIANCE TECH</b> |
| SIGNATURE                                   | DATE <b>10/2/2007</b>                   |

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DIVISION OF OIL, GAS AND MINING

FORM 6

**ENTITY ACTION FORM**

Operator: XTO ENERGY INC. Operator Account Number: N 2615  
 Address: 382 CR 3100  
city AZTEC  
state NM zip 87410 Phone Number: (505) 333-3100

**Well 1**

| API Number                              | Well Name                |                   | QQ        | Sec | Twp                              | Rng | County |
|---|--------------------------|-------------------|-----------|-----|----------------------------------|-----|--------|
| 43 0153069 <i>6</i>                     | UTAH FEDERAL 17-7-26-44D |                   | SWSW      | 25  | 17S                              | 07E | EMERY  |
| Action Code                             | Current Entity Number    | New Entity Number | Spud Date |     | Entity Assignment Effective Date |     |        |
| A                                       | <i>99999</i>             | <i>16422</i>      | 9/27/2007 |     | <i>10/17/07</i>                  |     |        |
| Comments: <i>FRSD BML = Sec 26 SESE</i> |                          |                   |           |     |                                  |     |        |

**Well 2**

| API Number  | Well Name             |                   | QQ        | Sec | Twp                              | Rng | County |
|-------------|-----------------------|-------------------|-----------|-----|----------------------------------|-----|--------|
|             |                       |                   |           |     |                                  |     |        |
| Action Code | Current Entity Number | New Entity Number | Spud Date |     | Entity Assignment Effective Date |     |        |
|             |                       |                   |           |     |                                  |     |        |
| Comments:   |                       |                   |           |     |                                  |     |        |

**Well 3**

| API Number  | Well Name             |                   | QQ        | Sec | Twp                              | Rng | County |
|-------------|-----------------------|-------------------|-----------|-----|----------------------------------|-----|--------|
|             |                       |                   |           |     |                                  |     |        |
| Action Code | Current Entity Number | New Entity Number | Spud Date |     | Entity Assignment Effective Date |     |        |
|             |                       |                   |           |     |                                  |     |        |
| Comments:   |                       |                   |           |     |                                  |     |        |

**ACTION CODES:**

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (Explain in 'comments' section)

HOLLY C PERKINS  
 Name (Please Print) \_\_\_\_\_  
*Holly C. Perkins*  
 Signature \_\_\_\_\_  
 Regulatory Compliance Tech 10/2/2007  
 Title \_\_\_\_\_ Date \_\_\_\_\_

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**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

|   |  |  |  |
|---|--|--|--|
| <b>1. TYPE OF WELL</b><br>OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____                    |  |  | <b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b><br>UTU-756601 |
| <b>2. NAME OF OPERATOR:</b><br>XTO ENERGY INC.  |  |  | <b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b><br>N/A          |
| <b>3. ADDRESS OF OPERATOR:</b><br>382 CR 3100 CITY AZTEC STATE NM ZIP 87410   |  |  | <b>7. UNIT or CA AGREEMENT NAME:</b><br>N/A                  |
| <b>4. LOCATION OF WELL</b><br>FOOTAGES AT SURFACE: 1022' FSL x 848' FWL<br>QTR/QR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWSE 25 17S 7E S |  |  | <b>8. WELL NAME and NUMBER:</b><br>UTAH FEDERAL 17-7-26-44D  |
|   |  |  | <b>9. API NUMBER:</b><br>4301530696                          |
|   |  |  | <b>10. FIELD AND POOL, OR WILDCAT:</b><br>FERRON SANDSTONE   |
|   |  |  | COUNTY: EMERY<br>STATE: UTAH                                 |

**11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

| TYPE OF SUBMISSION   | TYPE OF ACTION  |   |   |
|--|---|---|---|
| <input checked="" type="checkbox"/> NOTICE OF INTENT<br>(Submit in Duplicate)<br><br>Approximate date work will start:<br><u>9/21/2007</u> | <input type="checkbox"/> ACIDIZE                        | <input type="checkbox"/> DEEPEN                           | <input type="checkbox"/> REPERFORATE CURRENT FORMATION                |
|  | <input type="checkbox"/> ALTER CASING                   | <input type="checkbox"/> FRACTURE TREAT                   | <input type="checkbox"/> SIDETRACK TO REPAIR WELL                     |
| <input type="checkbox"/> SUBSEQUENT REPORT<br>(Submit Original Form Only)<br><br>Date of work completion: _____                            | <input type="checkbox"/> CASING REPAIR                  | <input type="checkbox"/> NEW CONSTRUCTION                 | <input type="checkbox"/> TEMPORARILY ABANDON                          |
|  | <input type="checkbox"/> CHANGE TO PREVIOUS PLANS       | <input type="checkbox"/> OPERATOR CHANGE                  | <input type="checkbox"/> TUBING REPAIR                                |
|  | <input type="checkbox"/> CHANGE TUBING                  | <input type="checkbox"/> PLUG AND ABANDON                 | <input type="checkbox"/> VENT OR FLARE                                |
|  | <input type="checkbox"/> CHANGE WELL NAME               | <input type="checkbox"/> PLUG BACK                        | <input type="checkbox"/> WATER DISPOSAL                               |
|  | <input type="checkbox"/> CHANGE WELL STATUS             | <input type="checkbox"/> PRODUCTION (START/RESUME)        | <input type="checkbox"/> WATER SHUT-OFF                               |
|  | <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS | <input type="checkbox"/> RECLAMATION OF WELL SITE         | <input checked="" type="checkbox"/> OTHER: <u>move wellhead stake</u> |
|  | <input type="checkbox"/> CONVERT WELL TYPE              | <input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION |   |

**12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS.** Clearly show all pertinent details including dates, depths, volumes, etc.

The rig that we were able to schedule to drill this location is larger than we had initially anticipated. Upon the rig move, it was discovered that the well head stake would have to be adjusted to fit the rig. We were able to adjust the stake without creating any additional surface disturbance on the well pad. Verbal approval was given to XTO by Walton Willis of the Price, BLM on Friday, September 21, 2007 to move the well head stake approximately 25' to accomodate the rig. Please see attached revised plat and location layout reflecting the well head stake change.

OLD SH: 1022' FSL x 848' FWL in Sec 25, T17S, R7E  
 NEW SH: 1030' FSL x 849' FWL in Sec 25, T17S, R7E

Approved by the  
 Utah Division of  
 Oil, Gas and Mining

492029X  
 4351029Y  
 39.310492  
 -111.092453

Date: 10-10-07  
 By: [Signature]

|   |                                    |
|---|------------------------------------|
| NAME (PLEASE PRINT) <u>Kyla Vaughan</u> | TITLE <u>Regulatory Compliance</u> |
| SIGNATURE <u>[Signature]</u>            | DATE <u>9/28/2007</u>              |

(This space for State use only)

COPY SENT TO OPERATOR  
 Date: 10-11-07  
 Initials: [Signature]

(See Instructions on Reverse Side)

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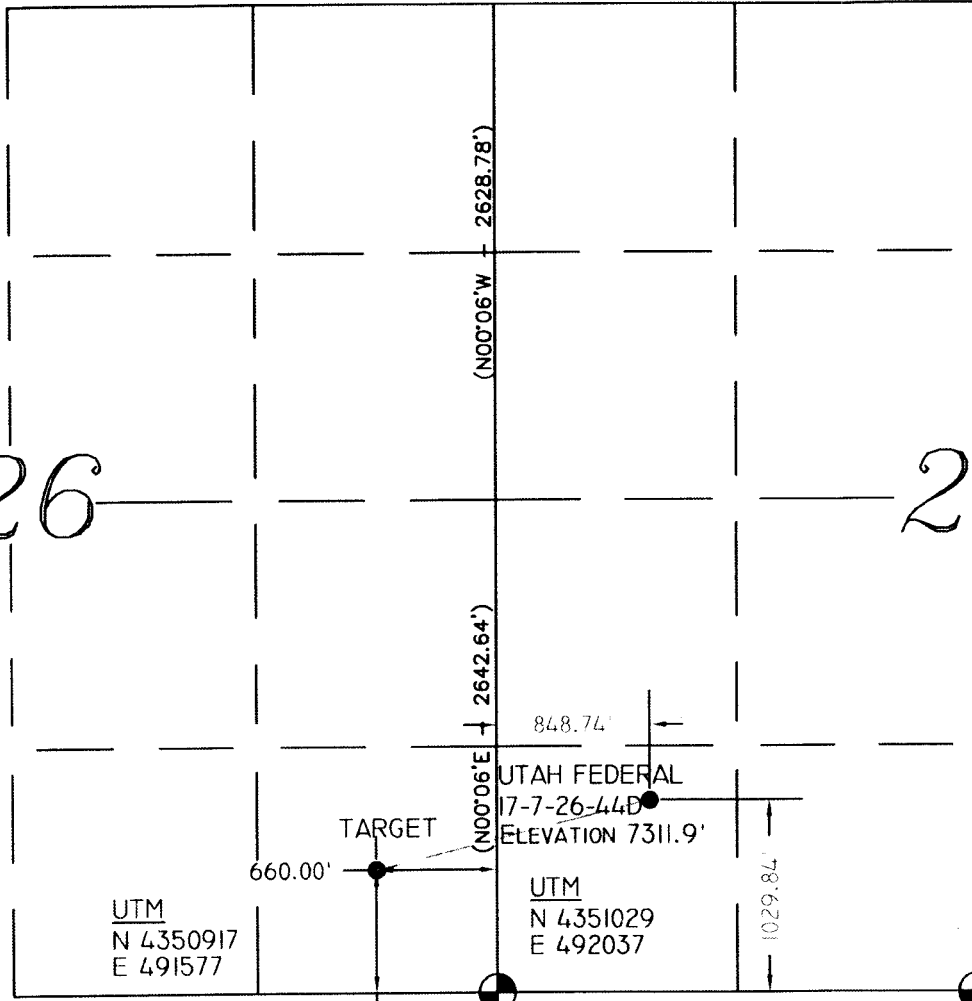
# Range 7 East

(N89°44'W - 5285.28')

Township 17 South

26

25



UTM  
N 4350917  
E 491577

UTAH FEDERAL  
17-7-26-44D  
ELEVATION 7311.9'

UTM  
N 4351029  
E 492037

(S89°59'W - 2637.36')  
N89°59'31"E - 2641.17'

## Legend

- Drill Hole Location
- ⊙ Brass Cap (Found)
- Brass Cap (Searched for, but not found)
- △ Calculated Corner (From Reference Points)
- ( ) GLO
- GPS Measured

## NOTE:

UTM AND LATITUDE / LONGITUDE COORDINATES ARE DERIVED USING A GPS PATHFINDER AND ARE SHOWN IN NAD 27 DATUM.

### SURFACE LOCATION

LAT / LONG  
39°18'37.785"N  
111°05'32.506"W

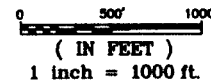
### TARGET LOCATION

LAT / LONG  
39°18'34.136"N  
111°05'51.708"W

NE SECTION 1  
T18S, R7E, S.L.B.&M.  
Elev. 6761'



## GRAPHIC SCALE



## Location:

The well location was determined using a Trimble 5700 GPS survey grade unit.

## Basis of Bearing:

The Basis of Bearing is GPS Measured.

## GLO Bearing:

The Bearings indicated are per the recorded plat obtained from the U.S. Land Office.

## Basis of Elevation:

Basis of Elevation of 6761' being at the Northeast Section corner of Section 1, Township 18 South, Range 7 East, Salt Lake Base & Meridian, as shown on the Red Point Quadrangle 7.5 Minute Series Map.

## Description of Location:

### SURFACE LOCATION

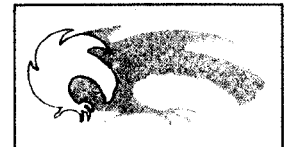
Proposed Drill Hole located in the SW/4 of the SW/4 of Section 25, being North 1029.84' and East 848.74' from the Southwest Section Line of Section 25, T17S, R7E, S.L.B.&M.

### TARGET LOCATION

Proposed Target is located in the SE/4 of the SE/4 of Section 26, being North 660.00' and West 660.00' from the Southeast Section Line of Section 26, T17S, R7E, S.L.B.&M.

## Surveyor's Certificate:

I, Albert J. Spensko, a Registered Professional Land Surveyor, holding Certificate 146652 State of Utah, do hereby certify that the information on this drawing is a true and accurate survey based on data of record and was conducted under my personal direction and supervision as shown hereon.



## TALON RESOURCES, INC.

615 North 400 East P.O. Box 1230  
Huntington, Utah 84528  
Phone (435)687-5310 Fax (435)687-5311  
E-Mail talon@etv.net



UTAH FEDERAL 17-7-26-44D  
Section 26, T17S, R7E, S.L.B.&M.  
Emery County, Utah

|                           |                       |
|---------------------------|-----------------------|
| Drawn By:<br>N. BUTKOVICH | Checked By:<br>L.W.J. |
| Drawing No.<br>A-1        | Date:<br>9/26/07      |
|                           | Scale:<br>1" = 1000'  |
| Sheet 1 of 3              | Job No.<br>3074       |

THIS WELL PAD HAS BEEN CONSTRUCTED. THE PURPOSE OF THIS SUNDRY IS TO REFLECT THE CORRECT LOCATION OF THE DRILL HOLES.



**TALON RESOURCES, INC.**  
 615 North 400 East P.O. Box 1230  
 Huntington, Utah 84528  
 Phone (435)687-5310 Fax (435)687-5311  
 E-Mail talonnetv.net



**LOCATION LAYOUT**  
 Section 25, T17S, R7E, S.L.B.&M.  
 Utah Federal 17-7-26-44D

|                                  |                              |
|----------------------------------|------------------------------|
| Drawn By:<br><b>N. BUTKOVICH</b> | Checked By:<br><b>L.W.J.</b> |
| Drawing No.<br><b>A-2</b>        | Date:<br><b>9/26/07</b>      |
|                                  | Scale:<br><b>1" = 50'</b>    |
| Sheet <b>2 of 3</b>              | Job No.<br><b>3074</b>       |





October 9, 2007

State of Utah  
Division of Oil, Gas & Mining  
PO Box 145801  
Salt Lake City UT 84114-5801

RE: Directional Drilling R649-3-11  
Utah Federal 17-7-26-44D  
1030' FSL x 849' FWL (surface hole) in Sec 25, T17S, R7E  
660' FSL x 660' FEL (bottom hole) in Sec 26, T17S, R7E,  
both in SLB&M, Emery County, Utah

Dear Diana,

Pursuant to filing of XTO Energy, Inc. Application of Permit to Drill regarding the above referenced well on July 20, 2006, and revising the surface hole location by sundry on September 28, 2007 we are hereby submitting this letter in accordance with Oil & Gas Conservation Rule R649-3-11 pertaining to the Exception to Location and Sitting of Wells.

- The Utah Federal 17-7-26-44D is located within the UTU-75667 Federal Lease.
- XTO Energy, Inc. is permitting this well as a directional drill well in order to minimize surface disturbance. Locating the well the surface location and directionally drilling from this location, XTO will be able to utilize the existing road and pipelines along with the use of an existing well pad in the area.
- Furthermore, XTO is the owner of all the oil and gas within a radius of 460 feet from all points along the intended well bore.

Therefore, based on the above stated information, XTO Energy, Inc. requests the permit be granted pursuant to R649-3-11.

Regards,

A handwritten signature in black ink that reads 'Kyla Vaughan'. The signature is written in a cursive, flowing style.

Kyla Vaughan  
Regulatory Compliance

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

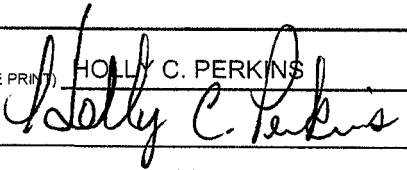
FORM 9

|  |  |   |
|--|--|---|
| <b>SUNDRY NOTICES AND REPORTS ON WELLS</b>   |  | 5. LEASE DESIGNATION AND SERIAL NUMBER:<br><b>UTU-75667</b> |
| Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals. |  | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME:                       |
| 1. TYPE OF WELL<br>OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____  |  | 7. UNIT or CA AGREEMENT NAME:                               |
| 2. NAME OF OPERATOR<br><b>XTO ENERGY INC.</b>  |  | 8. WELL NAME and NUMBER:<br><b>UTAH FEDERAL 17-7-26-44D</b> |
| 3. ADDRESS OF OPERATOR:<br>382 CR 3100 CITY <b>AZTEC</b> STATE <b>NM</b> ZIP <b>87410</b>  |  | 9. API NUMBER:<br><b>4301530696</b>                         |
| 4. LOCATION OF WELL<br>FOOTAGES AT SURFACE: <b>1022' FSL &amp; 848' FWL</b>  |  | 10. FIELD AND POOL, OR WILDCAT:<br><b>FERRON SS</b>         |
| QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: <b>SWSW 25 17S 07E</b>  |  | COUNTY: <b>EMERY</b>  |
|  |  | STATE: <b>UTAH</b>  |

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

| TYPE OF SUBMISSION   | TYPE OF ACTION  |   |   |
|--|---|---|---|
| <input type="checkbox"/> NOTICE OF INTENT<br>(Submit in Duplicate)<br>Approximate date work will start:<br>_____                     | <input type="checkbox"/> ACIDIZE                        | <input type="checkbox"/> DEEPEN                           | <input type="checkbox"/> REPERFORATE CURRENT FORMATION                    |
|  | <input type="checkbox"/> ALTER CASING                   | <input type="checkbox"/> FRACTURE TREAT                   | <input type="checkbox"/> SIDETRACK TO REPAIR WELL                         |
|  | <input type="checkbox"/> CASING REPAIR                  | <input type="checkbox"/> NEW CONSTRUCTION                 | <input type="checkbox"/> TEMPORARILY ABANDON                              |
|  | <input type="checkbox"/> CHANGE TO PREVIOUS PLANS       | <input type="checkbox"/> OPERATOR CHANGE                  | <input type="checkbox"/> TUBING REPAIR                                    |
|  | <input type="checkbox"/> CHANGE TUBING                  | <input type="checkbox"/> PLUG AND ABANDON                 | <input type="checkbox"/> VENT OR FLARE                                    |
| <input checked="" type="checkbox"/> SUBSEQUENT REPORT<br>(Submit Original Form Only)<br>Date of work completion:<br><b>10/4/2007</b> | <input type="checkbox"/> CHANGE WELL NAME               | <input type="checkbox"/> PLUG BACK                        | <input type="checkbox"/> WATER DISPOSAL                                   |
|  | <input type="checkbox"/> CHANGE WELL STATUS             | <input type="checkbox"/> PRODUCTION (START/RESUME)        | <input type="checkbox"/> WATER SHUT-OFF                                   |
|  | <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS | <input type="checkbox"/> RECLAMATION OF WELL SITE         | <input checked="" type="checkbox"/> OTHER: <b>OCT 2007 MONTHLY REPORT</b> |
|  | <input type="checkbox"/> CONVERT WELL TYPE              | <input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION |   |

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.  
Attached is XTO Energy's monthly rpt for the period of 8/1/2007 to 10/4/2007.

|   |   |
|---|---|
| NAME (PLEASE PRINT) <b>HOLLY C. PERKINS</b>   | TITLE <b>REGULATORY COMPLIANCE TECH</b> |
| SIGNATURE  | DATE <b>10/5/2007</b>                   |

(This space for State use only)

**RECEIVED**  
**OCT 09 2007**  
DIV. OF OIL, GAS & MINING

## Farmington Well Workover Report

|                     |                            |               |
|---------------------|----------------------------|---------------|
| <b>UTAH FEDERAL</b> | <b>Well # 17-07-26-44D</b> | <b>FERRON</b> |
|---------------------|----------------------------|---------------|

**Objective:** Drill & Complete

**First Report:** 08/28/2007

**AFE:** 651979

**8/29/07** Std pigging & tstg 6" SDR/11 poly gas line. SDFN.

**8/30/07** Std pigging & tstg 4" SDR/7 poly wtr line. MI materials to loc. Std fusing 200' of 6" SDR/11 poly gas line. SDFN.

**8/31/07** Compl pigging & tstg 4" SDR/7 poly wtr line. Cont fusing and add'1 1,500' of 6" SDR/11 poly gas line. SDFN.

**9/5/07** Cont fusing 900' of 6" SDR/11 poly gas line & 750' of 4" SDR/7 poly wtr line. SDFN.

**9/6/07** Compl fusing 2,000' of 6" SDR/11 poly gas line & 750' of 4" SDR/7 poly wtr line. SDFN.

**9/18/07** Std fusing 600' of 4" SDR/7 poly wtr line. SDFN.



October 26, 2007

State of Utah  
Division of Oil, Gas & Mining  
PO Box 145801  
Salt Lake City UT 84114-5801

RE: Directional Drilling R649-3-11  
Utah Federal 17-7-26-44D  
1030' FSL x 849' FWL (surface hole) in Sec 25, T17S, R7E  
810' FSL x 510' FEL (bottom hole) in Sec 26, T17S, R7E,  
both in SLB&M, Emery County, Utah

Dear Diana,

Pursuant to filing of XTO Energy, Inc. Application of Permit to Drill regarding the above referenced well on July 20, 2006, and revising the surface hole location by sundry on September 28, 2007, and revising the bottom hole location by sundry on October 25, 2007, we are hereby submitting this letter in accordance with Oil & Gas Conservation Rule R649-3-11 pertaining to the Exception to Location and Sitting of Wells.

- The Utah Federal 17-7-26-44D is located within the UTU-75667 Federal Lease.
- XTO Energy, Inc. is permitting this well as a directional drill well in order to minimize surface disturbance. Locating the well the surface location and directionally drilling from this location, XTO will be able to utilize the existing road and pipelines along with the use of an existing well pad in the area.
- Furthermore, XTO is the owner of all the oil and gas within a radius of 460 feet from all points along the intended well bore.

Therefore, based on the above stated information, XTO Energy, Inc. requests the permit be granted pursuant to R649-3-11.

Regards,

A handwritten signature in black ink that reads 'Kyla Vaughan'.

Kyla Vaughan  
Regulatory Compliance

RECEIVED

OCT 31 2007

DIV. OF OIL, GAS & MINING

**STATE OF UTAH**  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

|  |  |  |
|--|--|--|
| <b>1. TYPE OF WELL</b><br>OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____                     |  | <b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b><br>UTU-75666 <b>7</b> |
| <b>2. NAME OF OPERATOR:</b><br>XTO ENERGY INC.   |  | <b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b><br>N/A                  |
| <b>3. ADDRESS OF OPERATOR:</b><br>382 CR 3100 CITY AZTEC STATE NM ZIP 87410  |  | <b>7. UNIT or CA AGREEMENT NAME:</b><br>N/A                          |
| <b>4. LOCATION OF WELL</b><br>FOOTAGES AT SURFACE: 1030' FSL x 849' FWL<br>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWSW 25 17S 7E S |  | <b>8. WELL NAME and NUMBER:</b><br>Utah Federal 17-7-26-44D          |
| PHONE NUMBER: (505) 333-3100   |  | <b>9. API NUMBER:</b><br>4301530696                                  |
|  |  | <b>10. FIELD AND POOL, OR WILDCAT:</b><br>FERRON SANDSTONE           |

COUNTY: Emery

STATE: UTAH

**11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

| TYPE OF SUBMISSION   | TYPE OF ACTION  |   |  |
|--|---|---|--|
| <input type="checkbox"/> NOTICE OF INTENT<br>(Submit in Duplicate)<br>Approximate date work will start: _____          | <input type="checkbox"/> ACIDIZE                        | <input type="checkbox"/> DEEPEN                           | <input type="checkbox"/> REPERFORATE CURRENT FORMATION       |
|  | <input type="checkbox"/> ALTER CASING                   | <input type="checkbox"/> FRACTURE TREAT                   | <input checked="" type="checkbox"/> SIDETRACK TO REPAIR WELL |
|  | <input type="checkbox"/> CASING REPAIR                  | <input type="checkbox"/> NEW CONSTRUCTION                 | <input type="checkbox"/> TEMPORARILY ABANDON                 |
|  | <input type="checkbox"/> CHANGE TO PREVIOUS PLANS       | <input type="checkbox"/> OPERATOR CHANGE                  | <input type="checkbox"/> TUBING REPAIR                       |
|  | <input type="checkbox"/> CHANGE TUBING                  | <input type="checkbox"/> PLUG AND ABANDON                 | <input type="checkbox"/> VENT OR FLARE                       |
| <input checked="" type="checkbox"/> SUBSEQUENT REPORT<br>(Submit Original Form Only)<br>Date of work completion: _____ | <input type="checkbox"/> CHANGE WELL NAME               | <input checked="" type="checkbox"/> PLUG BACK             | <input type="checkbox"/> WATER DISPOSAL                      |
|  | <input type="checkbox"/> CHANGE WELL STATUS             | <input type="checkbox"/> PRODUCTION (START/RESUME)        | <input type="checkbox"/> WATER SHUT-OFF                      |
|  | <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS | <input type="checkbox"/> RECLAMATION OF WELL SITE         | <input type="checkbox"/> OTHER: _____                        |
|  | <input type="checkbox"/> CONVERT WELL TYPE              | <input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION |  |

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Due to issues with the initial drilling phrase, XTO is going to plugback & sidetrack the existing wellbore as per the revised drilling program. Verbal communications have been taking place with Eric Jones, Moab BLM, as to the current situation. Please see attached revised plat w/new BH location along with a revised drilling program.

New BH: 810' FSL x 510' FEL

**Approved by the  
Utah Division of  
Oil, Gas and Mining**

491615X  
43509634  
39.309901  
-111.617255

**Federal Approval of this  
Action is Necessary**

Date: 11-01-07  
By: [Signature]

NAME (PLEASE PRINT) Kyla Vaughan  
SIGNATURE [Signature]

TITLE Regulatory Compliance  
DATE 10/25/2007

(This space for State use only)

11-5-07  
Rm

**RECEIVED**

**OCT 31 2007**

DIV. OF OIL, GAS & MINING

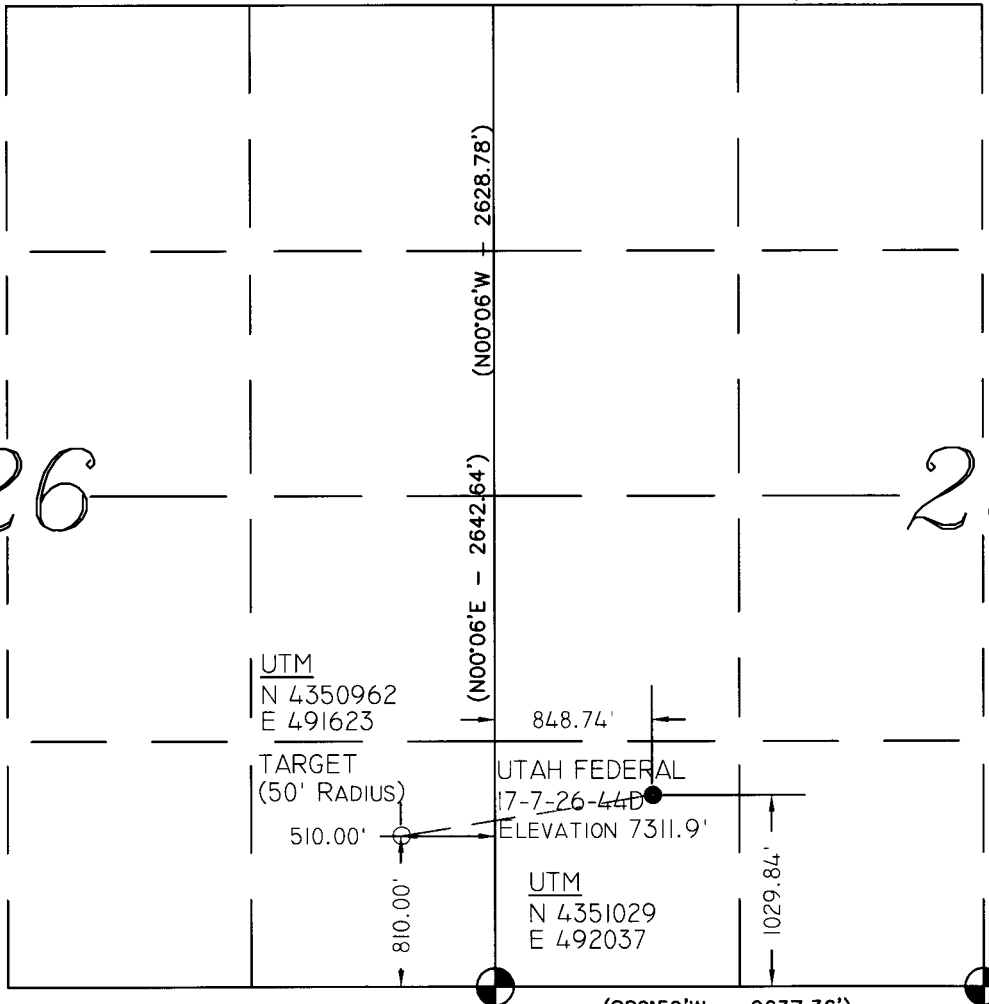
# Range 7 East

(N89°44'W - 5285.28')

Township 17 South

26

25



**Location:**

The well location was determined using a Trimble 5700 GPS survey grade unit.

**Basis of Bearing:**

The Basis of Bearing is GPS Measured.

**GLO Bearing:**

The Bearings indicated are per the recorded plat obtained from the U.S. Land Office.

**Basis of Elevation:**

Basis of Elevation of 6761' being at the Northeast Section corner of Section 1, Township 18 South, Range 7 East, Salt Lake Base & Meridian, as shown on the Red Point Quadrangle 7.5 Minute Series Map.

**Description of Location:**

**SURFACE LOCATION**

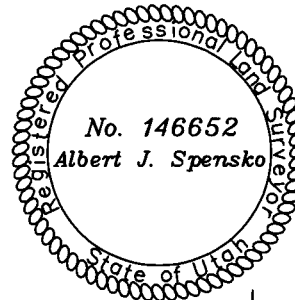
Proposed Drill Hole located in the SW/4 of the SW/4 of Section 25, being North 1029.84' and East 848.74' from the Southwest Section Line of Section 25, T17S, R7E, S.L.B.&M.

**TARGET LOCATION**

Proposed Target is located in the SE/4 of the SE/4 of Section 26, being North 810.00' and West 510.00' from the Southeast Section Line of Section 26, T17S, R7E, S.L.B.&M.

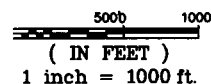
**Surveyor's Certificate:**

I, Albert J. Spensko, a Registered Professional Land Surveyor, holding Certificate 146652 State of Utah, do hereby certify that the information on this drawing is a true and accurate survey based on data of record and was conducted under my personal direction and supervision as shown hereon.



NE SECTION 1  
T18S, R7E, S.L.B.&M.  
Elev. 6761'

**GRAPHIC SCALE**



REVISION: 10/25/07  
REVISION: 10/22/07

**Legend**

- Drill Hole Location
- ⊙ Brass Cap (Found)
- Brass Cap (Searched for, but not found)
- △ Calculated Corner (From Reference Points)
- ( ) GLO
- GPS Measured

**NOTE:**

UTM AND LATITUDE / LONGITUDE COORDINATES ARE DERIVED USING A GPS PATHFINDER AND ARE SHOWN IN NAD 27 DATUM.

**SURFACE LOCATION**

| LAT / LONG      |
|-----------------|
| 39°18'37.785"N  |
| 111°05'32.506"W |

**TARGET LOCATION**

| LAT / LONG      |
|-----------------|
| 39°18'35.598"N  |
| 111°05'49.791"W |



**TALON RESOURCES, INC.**

615 North 400 East P.O. Box 1230  
Huntington, Utah 84528  
Phone (435)687-5310 Fax (435)687-5311  
E-Mail talon@etv.net



UTAH FEDERAL 17-7-26-44D  
Section 26, T17S, R7E, S.L.B.&M.  
Emery County, Utah

|                           |                       |
|---------------------------|-----------------------|
| Drawn By:<br>N. BUTKOVICH | Checked By:<br>L.W.J. |
| Drawing No.<br>A-1        | Date:<br>9/26/07      |
|                           | Scale:<br>1" = 1000'  |
| Sheet 1 of 3              | Job No.<br>3074       |

# XTO Energy, Inc.

## Utah Federal 17-7-26-44D

Drilling Data for APD

October 25, 2007

Surface Location: 1022' FSL & 848' FWL, Sec. 25, T17S, R7E

Bottomhole Location: 810' FSL & 510' FEL, Sec. 26, T17S, R7E

Proposed TD: 5055'

Objective: Ferron Coal

Approximate Elevation: 7312'

KB Elevation: 7324'

### 2. Casing Program:

#### b. Production Casing set @ 5055' in a 10.625" hole.

| 5.5", 15.5 #/ft, J-55, ST&C, New, ( 4.950" I.D., 4.825" Drift) |             |                |             |          |            |
|--|-------------|----------------|-------------|----------|------------|
| Collapse Press   | Burst Press | Joint Strength | SF Collapse | SF Burst | SF Tension |
| 4040   | 4810        | 202            | 1.740       | 2.080    | 2.520      |

Safety Factors based on vertical wellbore conditions with hydrostatic of fresh water with no backup used to calculate burst and collapse. Tension based on hanging weight in air.

### 4. Cement Program:

#### b. Production:

- i. The production casing will be cemented using 2 (lead and tail) cement slurries. The lead cement (filler grade) volume will be calculated based on a maximum achievable top assuming formation pressure of 1,000 psi at the shoe. The tail cement will be calculated from TD to 300' above the Upper Ferron Sandstone as indicated on the formation tops table.
- ii. Lead Cement: 114 sx of CBM Light Weight Cement with 10 pps Gilsonite and ¼ pps celloflake mixed at 10.5 ppg and 4.15 ft<sup>3</sup>/sk.
- iii. Tail Cement: 301 sx of CBM Light Weight Cement with 10 pps Gilsonite and ¼ pps celloflake mixed at 13.5 ppg and 1.81 ft<sup>3</sup>/sk.
- iv. Slurry volume is 1017 ft<sup>3</sup>, 40% excess of calculated annular volume to 1,000 psi hydrostatic over formation pressure.



**Weatherford™**

## **Drilling Services**

---

## **Proposal**

---

### **XTO ENGERY**

UTAH FEDERAL UTE # 17-7-26-44D ST

EMERY COUNTY, UTAH

WELL FILE: **ST PLAN 3 4012059**

OCTOBER 25, 2007

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**Weatherford International Ltd.**

2690 Oil Drive  
Casper Wyoming, 82604 USA  
+1.307.265.1413 Main  
+1.307.235.3958 Fax  
[www.weatherford.com](http://www.weatherford.com)



# Weatherford International, Ltd.

## PLAN REPORT

|   |   |                       |                |
|---|---|-----------------------|----------------|
| <b>Company:</b> XTO ENERGY                | <b>Date:</b> 10/25/2007   | <b>Time:</b> 10:54:49 | <b>Page:</b> 1 |
| <b>Field:</b> EMERY COUNTY UTAH           | <b>Co-ordinate(NE) Reference:</b> Well: 17-7-26-44D, True North |                       |                |
| <b>Site:</b> UTAH FEDERAL UTE 17-7-26-44D | <b>Vertical (TVD) Reference:</b> SITE 7324.0                    |                       |                |
| <b>Well:</b> 17-7-26-44D                  | <b>Section (VS) Reference:</b> Well (0.00N,0.00E,261.36Azi)     |                       |                |
| <b>Wellpath:</b> ST                       | <b>Survey Calculation Method:</b> Minimum Curvature             | <b>Db:</b> Sybase     |                |

**Field:** EMERY COUNTY UTAH

|  |                                       |
|--|---------------------------------------|
| <b>Map System:</b> US State Plane Coordinate System 1927 | <b>Map Zone:</b> Utah, Central Zone   |
| <b>Geo Datum:</b> NAD27 (Clarke 1866)                    | <b>Coordinate System:</b> Well Centre |
| <b>Sys Datum:</b> Mean Sea Level                         | <b>Geomagnetic Model:</b> bggm2006    |

**Site:** UTAH FEDERAL UTE 17-7-26-44D

|                                      |                               |                                   |
|--------------------------------------|-------------------------------|-----------------------------------|
| <b>Site Position:</b>                | <b>Northing:</b> 356168.29 ft | <b>Latitude:</b> 39 18 37.733 N   |
| <b>From:</b> Geographic              | <b>Easting:</b> 2115339.77 ft | <b>Longitude:</b> 111 5 32.521 W  |
| <b>Position Uncertainty:</b> 0.00 ft |                               | <b>North Reference:</b> True      |
| <b>Ground Level:</b> 7312.00 ft      |                               | <b>Grid Convergence:</b> 0.26 deg |

**Well:** 17-7-26-44D

**Slot Name:**

|                                      |                               |                                  |
|--------------------------------------|-------------------------------|----------------------------------|
| <b>Well Position:</b> +N/-S 0.00 ft  | <b>Northing:</b> 356168.29 ft | <b>Latitude:</b> 39 18 37.733 N  |
| +E/-W 0.00 ft                        | <b>Easting:</b> 2115339.77 ft | <b>Longitude:</b> 111 5 32.521 W |
| <b>Position Uncertainty:</b> 0.00 ft |                               |                                  |

**Wellpath:** ST

|   |                          |   |
|---|--------------------------|---|
| <b>Current Datum:</b> SITE                | <b>Height</b> 7324.00 ft | <b>Drilled From:</b> 1                    |
| <b>Magnetic Data:</b> 10/22/2007          |                          | <b>Tie-on Depth:</b> 500.00 ft            |
| <b>Field Strength:</b> 52119 nT           |                          | <b>Above System Datum:</b> Mean Sea Level |
| <b>Vertical Section:</b> Depth From (TVD) | +N/-S                    | <b>Declination:</b> 12.07 deg             |
| ft  | ft                       | <b>Mag Dip Angle:</b> 65.09 deg           |
|   |                          | +E/-W                                     |
|   |                          | <b>Direction</b>                          |
|   |                          | deg                                       |
| 0.00                                      | 0.00                     | 0.00                                      |
|   |                          | 261.36                                    |

**Plan:** Plan #3

**Date Composed:** 10/19/2007  
**Version:** 1  
**Tied-to:** From: Definitive Path

**Principal:** Yes

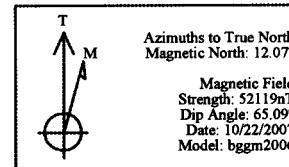
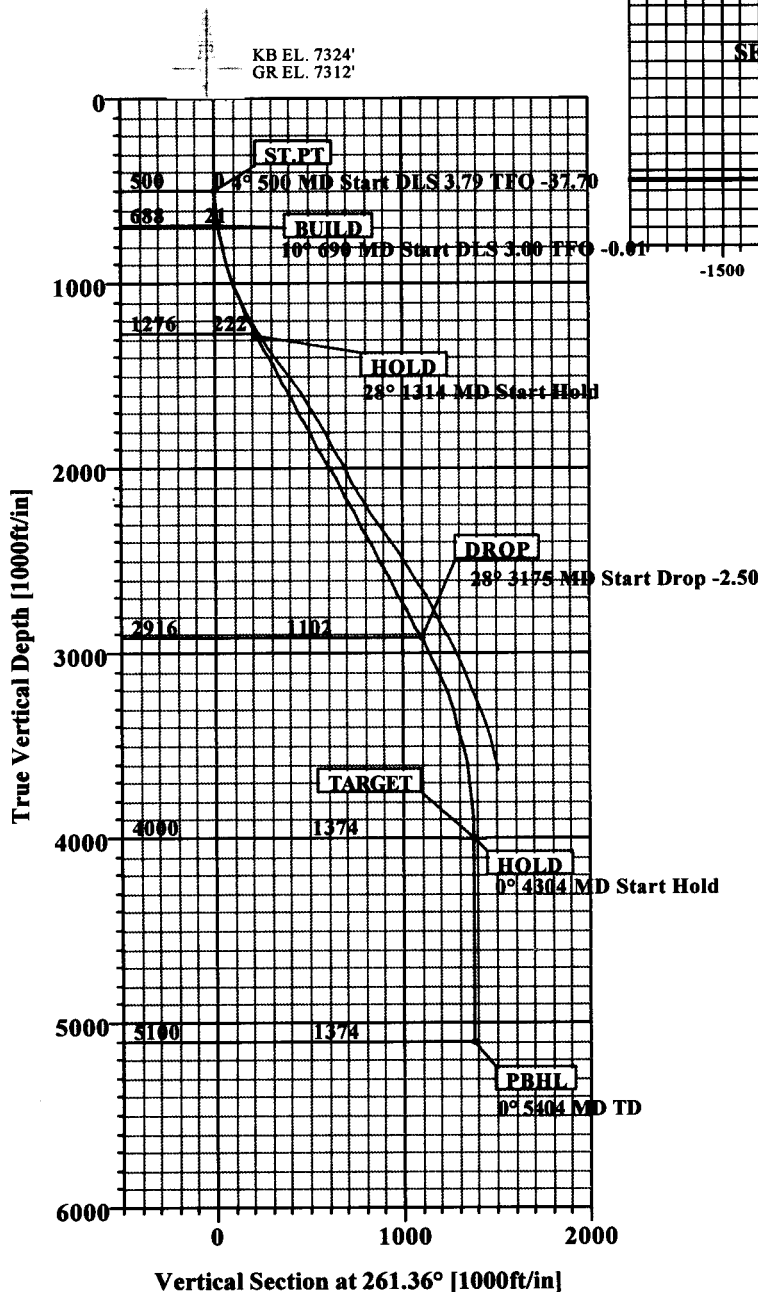
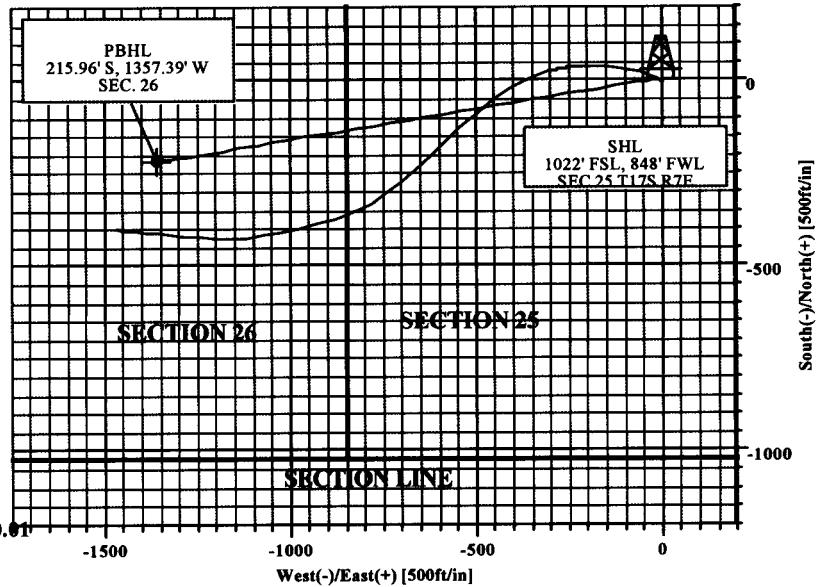
**Plan Section Information**

| MD<br>ft | Incl<br>deg | Azim<br>deg | TVD<br>ft | +N/-S<br>ft | +E/-W<br>ft | DLS<br>deg/100ft | Build<br>deg/100ft | Turn<br>deg/100ft | TFO<br>deg | Target |
|----------|-------------|-------------|-----------|-------------|-------------|------------------|--------------------|-------------------|------------|--------|
| 500.00   | 3.81        | 298.67      | 499.89    | -0.03       | -0.39       | 0.00             | 0.00               | 0.00              | 0.00       |        |
| 689.82   | 9.50        | 260.71      | 688.36    | 2.60        | -21.85      | 3.79             | 3.00               | -20.00            | -37.70     |        |
| 1313.61  | 28.22       | 260.71      | 1276.04   | -29.82      | -219.97     | 3.00             | 3.00               | 0.00              | -0.01      |        |
| 3175.18  | 28.22       | 260.71      | 2916.38   | -171.98     | -1088.60    | 0.00             | 0.00               | 0.00              | 0.00       |        |
| 4303.88  | 0.00        | 260.71      | 4000.00   | -215.96     | -1357.39    | 2.50             | -2.50              | 0.00              | 180.00     |        |
| 5403.88  | 0.00        | 260.71      | 5100.00   | -215.96     | -1357.39    | 0.00             | 0.00               | 0.00              | 260.71     |        |

**Survey**

| MD<br>ft | Incl<br>deg | Azim<br>deg | TVD<br>ft | N/S<br>ft | E/W<br>ft | VS<br>ft | DLS<br>deg/100ft | Build<br>deg/100ft | Turn<br>deg/100ft | Comment |
|----------|-------------|-------------|-----------|-----------|-----------|----------|------------------|--------------------|-------------------|---------|
| 500.00   | 3.81        | 298.67      | 499.89    | -0.03     | -0.39     | 0.39     | 0.00             | 0.00               | 0.00              | ST.PT   |
| 600.00   | 6.81        | 278.67      | 599.45    | 2.77      | -9.16     | 8.64     | 3.48             | 3.00               | -20.00            |         |
| 689.82   | 9.50        | 260.71      | 688.36    | 2.60      | -21.85    | 21.21    | 4.10             | 3.00               | -20.00            | BUILD   |
| 700.00   | 9.81        | 260.71      | 698.39    | 2.32      | -23.53    | 22.92    | 3.00             | 3.00               | 0.00              |         |
| 800.00   | 12.81       | 260.71      | 796.44    | -0.85     | -42.88    | 42.52    | 3.00             | 3.00               | 0.00              |         |
| 900.00   | 15.81       | 260.71      | 893.33    | -4.84     | -67.27    | 67.23    | 3.00             | 3.00               | 0.00              |         |
| 1000.00  | 18.81       | 260.71      | 988.79    | -9.64     | -96.63    | 96.98    | 3.00             | 3.00               | 0.00              |         |
| 1100.00  | 21.81       | 260.71      | 1082.56   | -15.24    | -130.88   | 131.68   | 3.00             | 3.00               | 0.00              |         |
| 1200.00  | 24.81       | 260.71      | 1174.39   | -21.63    | -169.93   | 171.25   | 3.00             | 3.00               | 0.00              |         |
| 1300.00  | 27.81       | 260.71      | 1264.02   | -28.79    | -213.66   | 215.56   | 3.00             | 3.00               | 0.00              |         |
| 1313.61  | 28.22       | 260.71      | 1276.04   | -29.82    | -219.97   | 221.95   | 3.00             | 3.00               | 0.00              | HOLD    |
| 1400.00  | 28.22       | 260.71      | 1352.16   | -36.42    | -260.28   | 262.80   | 0.00             | 0.00               | 0.00              |         |
| 1500.00  | 28.22       | 260.71      | 1440.27   | -44.06    | -306.94   | 310.08   | 0.00             | 0.00               | 0.00              |         |
| 1600.00  | 28.22       | 260.71      | 1528.39   | -51.69    | -353.60   | 357.35   | 0.00             | 0.00               | 0.00              |         |
| 1700.00  | 28.22       | 260.71      | 1616.51   | -59.33    | -400.26   | 404.63   | 0.00             | 0.00               | 0.00              |         |

| SECTION DETAILS |         |       |        |         |         |          |      |        |         |        |
|-----------------|---------|-------|--------|---------|---------|----------|------|--------|---------|--------|
| Sec             | MD      | Inc   | Azi    | TVD     | +N/-S   | +E/-W    | DLeg | TFace  | VSec    | Target |
| 1               | 500.00  | 3.81  | 298.67 | 499.89  | -0.03   | -0.39    | 0.00 | 0.00   | 0.39    |        |
| 2               | 689.82  | 9.50  | 260.71 | 688.36  | 2.60    | -21.85   | 3.79 | -37.70 | 21.21   |        |
| 3               | 1313.61 | 28.22 | 260.71 | 1276.04 | -29.82  | -219.97  | 3.00 | -0.01  | 221.95  |        |
| 4               | 3175.18 | 28.22 | 260.71 | 2916.38 | -171.98 | -1088.60 | 0.00 | 0.00   | 1102.08 |        |
| 5               | 4303.88 | 0.00  | 260.71 | 4000.00 | -215.96 | -1357.39 | 2.50 | 180.00 | 1374.43 |        |
| 6               | 5403.88 | 0.00  | 260.71 | 5100.00 | -215.96 | -1357.39 | 0.00 | 260.71 | 1374.43 |        |



| SITE DETAILS                 |                |
|------------------------------|----------------|
| UTAH FEDERAL UTE 17-7-26-44D |                |
| Site Centre Latitude:        | 39°18'37.733N  |
| Longitude:                   | 111°05'32.521W |
| Ground Level:                | 7312.00        |
| Positional Uncertainty:      | 0.00           |
| Convergence:                 | 0.26           |

| TARGET DETAILS |         |         |          |       |
|----------------|---------|---------|----------|-------|
| Name           | TVD     | +N/-S   | +E/-W    | Shape |
| TARGET         | 4000.00 | -215.96 | -1357.39 | Point |

| FIELD DETAILS     |                                       |
|-------------------|---------------------------------------|
| EMERY COUNTY UTAH |                                       |
| Geodetic System:  | US State Plane Coordinate System 1927 |
| Ellipsoid:        | NAD27 (Clarke 1866)                   |
| Zone:             | Utah, Central Zone                    |
| Magnetic Model:   | bggm2006                              |
| System Datum:     | Mean Sea Level                        |
| Local North:      | True North                            |

# Weatherford International, Ltd.

## PLAN REPORT

|   |   |                       |                |
|---|---|-----------------------|----------------|
| <b>Company:</b> XTO ENERGY                | <b>Date:</b> 10/25/2007   | <b>Time:</b> 10:54:49 | <b>Page:</b> 2 |
| <b>Field:</b> EMERY COUNTY UTAH           | <b>Co-ordinate(NE) Reference:</b> Well: 17-7-26-44D, True North |                       |                |
| <b>Site:</b> UTAH FEDERAL UTE 17-7-26-44D | <b>Vertical (TVD) Reference:</b> SITE 7324.0                    |                       |                |
| <b>Well:</b> 17-7-26-44D                  | <b>Section (VS) Reference:</b> Well (0.00N,0.00E,261.36Azi)     |                       |                |
| <b>Wellpath:</b> ST                       | <b>Survey Calculation Method:</b> Minimum Curvature             | <b>Db:</b> Sybase     |                |

### Survey

| MD<br>ft | Incl<br>deg | Azim<br>deg | TVD<br>ft | N/S<br>ft | E/W<br>ft | VS<br>ft | DLS<br>deg/100ft | Build<br>deg/100ft | Turn<br>deg/100ft | Comment |
|----------|-------------|-------------|-----------|-----------|-----------|----------|------------------|--------------------|-------------------|---------|
| 1800.00  | 28.22       | 260.71      | 1704.62   | -66.96    | -446.92   | 451.91   | 0.00             | 0.00               | 0.00              |         |
| 1900.00  | 28.22       | 260.71      | 1792.74   | -74.60    | -493.59   | 499.19   | 0.00             | 0.00               | 0.00              |         |
| 2000.00  | 28.22       | 260.71      | 1880.85   | -82.24    | -540.25   | 546.47   | 0.00             | 0.00               | 0.00              |         |
| 2100.00  | 28.22       | 260.71      | 1968.97   | -89.87    | -586.91   | 593.75   | 0.00             | 0.00               | 0.00              |         |
| 2200.00  | 28.22       | 260.71      | 2057.08   | -97.51    | -633.57   | 641.03   | 0.00             | 0.00               | 0.00              |         |
| 2300.00  | 28.22       | 260.71      | 2145.20   | -105.14   | -680.23   | 688.31   | 0.00             | 0.00               | 0.00              |         |
| 2400.00  | 28.22       | 260.71      | 2233.32   | -112.78   | -726.89   | 735.59   | 0.00             | 0.00               | 0.00              |         |
| 2500.00  | 28.22       | 260.71      | 2321.43   | -120.42   | -773.55   | 782.86   | 0.00             | 0.00               | 0.00              |         |
| 2600.00  | 28.22       | 260.71      | 2409.55   | -128.05   | -820.21   | 830.14   | 0.00             | 0.00               | 0.00              |         |
| 2700.00  | 28.22       | 260.71      | 2497.66   | -135.69   | -866.88   | 877.42   | 0.00             | 0.00               | 0.00              |         |
| 2800.00  | 28.22       | 260.71      | 2585.78   | -143.33   | -913.54   | 924.70   | 0.00             | 0.00               | 0.00              |         |
| 2900.00  | 28.22       | 260.71      | 2673.90   | -150.96   | -960.20   | 971.98   | 0.00             | 0.00               | 0.00              |         |
| 3000.00  | 28.22       | 260.71      | 2762.01   | -158.60   | -1006.86  | 1019.26  | 0.00             | 0.00               | 0.00              |         |
| 3100.00  | 28.22       | 260.71      | 2850.13   | -166.23   | -1053.52  | 1066.54  | 0.00             | 0.00               | 0.00              |         |
| 3175.18  | 28.22       | 260.71      | 2916.38   | -171.98   | -1088.60  | 1102.08  | 0.00             | 0.00               | 0.00              | DROP    |
| 3200.00  | 27.60       | 260.71      | 2938.31   | -173.85   | -1100.07  | 1113.70  | 2.50             | -2.50              | 0.00              |         |
| 3300.00  | 25.10       | 260.71      | 3027.91   | -181.02   | -1143.86  | 1158.07  | 2.50             | -2.50              | 0.00              |         |
| 3400.00  | 22.60       | 260.71      | 3119.37   | -187.55   | -1183.76  | 1198.50  | 2.50             | -2.50              | 0.00              |         |
| 3500.00  | 20.10       | 260.71      | 3212.50   | -193.43   | -1219.68  | 1234.89  | 2.50             | -2.50              | 0.00              |         |
| 3600.00  | 17.60       | 260.71      | 3307.13   | -198.64   | -1251.55  | 1267.19  | 2.50             | -2.50              | 0.00              |         |
| 3700.00  | 15.10       | 260.71      | 3403.08   | -203.19   | -1279.33  | 1295.33  | 2.50             | -2.50              | 0.00              |         |
| 3800.00  | 12.60       | 260.71      | 3500.17   | -207.05   | -1302.95  | 1319.26  | 2.50             | -2.50              | 0.00              |         |
| 3900.00  | 10.10       | 260.71      | 3598.20   | -210.23   | -1322.36  | 1338.94  | 2.50             | -2.50              | 0.00              |         |
| 4000.00  | 7.60        | 260.71      | 3697.01   | -212.71   | -1337.54  | 1354.31  | 2.50             | -2.50              | 0.00              |         |
| 4100.00  | 5.10        | 260.71      | 3796.39   | -214.50   | -1348.45  | 1365.37  | 2.50             | -2.50              | 0.00              |         |
| 4200.00  | 2.60        | 260.71      | 3896.15   | -215.58   | -1355.07  | 1372.08  | 2.50             | -2.50              | 0.00              |         |
| 4300.00  | 0.10        | 260.71      | 3996.12   | -215.96   | -1357.39  | 1374.43  | 2.50             | -2.50              | 0.00              |         |
| 4303.88  | 0.00        | 260.71      | 4000.00   | -215.96   | -1357.39  | 1374.43  | 2.50             | -2.50              | 0.00              | TARGET  |
| 4400.00  | 0.00        | 260.71      | 4096.12   | -215.96   | -1357.39  | 1374.43  | 0.00             | 0.00               | 0.00              |         |
| 4500.00  | 0.00        | 260.71      | 4196.12   | -215.96   | -1357.39  | 1374.43  | 0.00             | 0.00               | 0.00              |         |
| 4600.00  | 0.00        | 260.71      | 4296.12   | -215.96   | -1357.39  | 1374.43  | 0.00             | 0.00               | 0.00              |         |
| 4700.00  | 0.00        | 260.71      | 4396.12   | -215.96   | -1357.39  | 1374.43  | 0.00             | 0.00               | 0.00              |         |
| 4800.00  | 0.00        | 260.71      | 4496.12   | -215.96   | -1357.39  | 1374.43  | 0.00             | 0.00               | 0.00              |         |
| 4900.00  | 0.00        | 260.71      | 4596.12   | -215.96   | -1357.39  | 1374.43  | 0.00             | 0.00               | 0.00              |         |
| 5000.00  | 0.00        | 260.71      | 4696.12   | -215.96   | -1357.39  | 1374.43  | 0.00             | 0.00               | 0.00              |         |
| 5100.00  | 0.00        | 260.71      | 4796.12   | -215.96   | -1357.39  | 1374.43  | 0.00             | 0.00               | 0.00              |         |
| 5200.00  | 0.00        | 260.71      | 4896.12   | -215.96   | -1357.39  | 1374.43  | 0.00             | 0.00               | 0.00              |         |
| 5300.00  | 0.00        | 260.71      | 4996.12   | -215.96   | -1357.39  | 1374.43  | 0.00             | 0.00               | 0.00              |         |
| 5400.00  | 0.00        | 260.71      | 5096.12   | -215.96   | -1357.39  | 1374.43  | 0.00             | 0.00               | 0.00              |         |
| 5403.88  | 0.00        | 260.71      | 5100.00   | -215.96   | -1357.39  | 1374.43  | 0.00             | 0.00               | 0.00              | PBHL    |

### Annotation

| MD<br>ft | TVD<br>ft |       |
|----------|-----------|-------|
| 500.00   | 499.89    | ST.PT |
| 689.82   | 688.36    | BUILD |
| 1313.61  | 1276.03   | HOLD  |
| 3175.18  | 2916.37   | DROP  |
| 4303.88  | 4000.00   | HOLD  |
| 5403.88  | 5100.00   | PBHL  |

# Weatherford International, Ltd.

## PLAN REPORT

|   |   |                       |                |
|---|---|-----------------------|----------------|
| <b>Company:</b> XTO ENERGY                | <b>Date:</b> 10/25/2007   | <b>Time:</b> 10:54:49 | <b>Page:</b> 3 |
| <b>Field:</b> EMERY COUNTY UTAH           | <b>Co-ordinate(NE) Reference:</b> Well: 17-7-26-44D, True North |                       |                |
| <b>Site:</b> UTAH FEDERAL UTE 17-7-26-44D | <b>Vertical (TVD) Reference:</b> SITE 7324.0                    |                       |                |
| <b>Well:</b> 17-7-26-44D                  | <b>Section (VS) Reference:</b> Well (0.00N,0.00E,261.36Azi)     |                       |                |
| <b>Wellpath:</b> ST                       | <b>Survey Calculation Method:</b> Minimum Curvature             | <b>Db:</b> Sybase     |                |

**Targets**

| Name                       | Description |      | TVD<br>ft | +N/-S<br>ft | +E/-W<br>ft | Map<br>Northing<br>ft | Map<br>Easting<br>ft | <--- Latitude ---> |     |        | <--- Longitude ---> |     |     |        |   |
|----------------------------|-------------|------|-----------|-------------|-------------|-----------------------|----------------------|--------------------|-----|--------|---------------------|-----|-----|--------|---|
|                            | Dip.        | Dir. |           |             |             |                       |                      | Deg                | Min | Sec    | Deg                 | Min | Sec |        |   |
| TARGET<br>-Plan hit target |             |      | 4000.00   | -215.96     | -1357.39    | 355946.142113983.38   |                      | 39                 | 18  | 35.598 | N                   | 111 | 5   | 49.791 | W |

# Weatherford International, Ltd.

## Anticollision Report

|   |                                   |                               |                |
|---|-----------------------------------|-------------------------------|----------------|
| <b>Company:</b> XTO ENERGY                          | <b>Date:</b> 10/25/2007           | <b>Time:</b> 12:50:21         | <b>Page:</b> 1 |
| <b>Field:</b> EMERY COUNTY UTAH                     |                                   |                               |                |
| <b>Reference Site:</b> UTAH FEDERAL UTE 17-7-26-44D | <b>Co-ordinate(NE) Reference:</b> | Well: 17-7-26-44D, True North |                |
| <b>Reference Well:</b> 17-7-26-44D                  | <b>Vertical (TVD) Reference:</b>  | SITE 7324.0                   |                |
| <b>Reference Wellpath:</b> ST                       | <b>Db:</b> Sybase                 |                               |                |

|   |                            |   |
|---|----------------------------|---|
| <b>NO GLOBAL SCAN: Using user defined selection &amp; scan criteria</b> |                            | <b>Reference:</b> Plan: Plan #3         |
| <b>Interpolation Method:</b> MD   | <b>Interval:</b> 100.00 ft | <b>Error Model:</b> ISCWSA Ellipse      |
| <b>Depth Range:</b> 0.00 to 5403.88 ft                                  |                            | <b>Scan Method:</b> Closest Approach 3D |
| <b>Maximum Radius:</b> 10000.00 ft                                      |                            | <b>Error Surface:</b> Ellipse           |

|                       |                                       |
|-----------------------|---------------------------------------|
| <b>Plan:</b> Plan #3  | <b>Date Composed:</b> 10/19/2007      |
| <b>Principal:</b> Yes | <b>Version:</b> 1                     |
|                       | <b>Tied-to:</b> From: Definitive Path |

**Summary**

| Site                         | Offset Wellpath<br>Well | Wellpath | Reference<br>MD<br>ft | Offset<br>MD<br>ft | Ctr-Ctr<br>Distance<br>ft | Edge<br>Distance<br>ft | Separation<br>Factor | Warning |
|------------------------------|-------------------------|----------|-----------------------|--------------------|---------------------------|------------------------|----------------------|---------|
| UTAH FEDERAL UTE 17-7-26-44D |                         | 1 V5     | 500.00                | 500.00             | 0.00                      | -0.95                  | 0.00                 | No Data |

**Site:** UTAH FEDERAL UTE 17-7-26-44D  
**Well:** 17-7-26-44D  
**Wellpath:** 1 V5

**Inter-Site Error:** 0.00 ft

| Reference<br>MD<br>ft | TVD<br>ft | Offset<br>MD<br>ft | TVD<br>ft | Semi-Major Axis<br>Ref<br>ft | Offset<br>ft | TFO-HS<br>deg | Offset Location<br>North<br>ft | East<br>ft | Ctr-Ctr<br>Distance<br>ft | Edge<br>Distance<br>ft | Separation<br>Factor | Warning |
|-----------------------|-----------|--------------------|-----------|------------------------------|--------------|---------------|--------------------------------|------------|---------------------------|------------------------|----------------------|---------|
| 0.00                  | 0.00      | 0.00               | 0.00      | 0.00                         | 0.00         | 0.00          | 0.00                           | 0.00       | 0.00                      |                        |                      | No Data |
| 100.00                | 100.00    | 99.99              | 99.98     | 0.00                         | 0.11         | 176.85        | -0.24                          | 0.60       | 1.31                      | 1.20                   | 11.88                |         |
| 200.00                | 199.98    | 199.93             | 199.92    | 0.00                         | 0.32         | 178.63        | -0.70                          | 1.50       | 4.31                      | 4.00                   | 13.60                |         |
| 300.00                | 299.92    | 299.86             | 299.85    | 0.00                         | 0.53         | 177.17        | -0.99                          | 2.73       | 8.87                      | 8.34                   | 16.80                |         |
| 400.00                | 399.81    | 399.96             | 399.94    | 0.00                         | 0.74         | 179.74        | -1.60                          | 3.06       | 14.09                     | 13.35                  | 19.12                |         |
| 500.00                | 499.89    | 500.00             | 499.89    | 0.00                         | 0.95         | 0.00          | -0.03                          | -0.39      | 0.00                      | -0.95                  | 0.00                 | No Data |
| 600.00                | 599.45    | 599.99             | 599.42    | 0.00                         | 1.18         | 95.04         | 4.49                           | -8.73      | 1.77                      | 0.58                   | 1.49                 | Level 3 |
| 700.00                | 698.39    | 699.75             | 697.99    | 0.00                         | 1.46         | 102.03        | 9.73                           | -23.09     | 7.43                      | 5.94                   | 4.99                 |         |
| 800.00                | 796.44    | 798.93             | 794.94    | 0.00                         | 1.82         | 99.34         | 17.45                          | -42.46     | 18.36                     | 16.50                  | 9.87                 |         |
| 900.00                | 893.33    | 898.42             | 890.84    | 0.00                         | 2.27         | 97.22         | 25.82                          | -67.53     | 30.76                     | 28.42                  | 13.16                |         |
| 1000.00               | 988.79    | 998.04             | 985.24    | 0.00                         | 2.83         | 94.77         | 32.46                          | -98.56     | 42.30                     | 39.37                  | 14.43                |         |
| 1100.00               | 1082.56   | 1097.81            | 1077.75   | 0.00                         | 3.52         | 92.21         | 38.26                          | -135.43    | 53.91                     | 50.24                  | 14.69                |         |
| 1200.00               | 1174.39   | 1198.85            | 1167.82   | 0.00                         | 4.36         | 86.87         | 41.15                          | -181.02    | 64.10                     | 59.55                  | 14.09                |         |
| 1300.00               | 1264.02   | 1301.14            | 1255.11   | 0.00                         | 5.34         | 79.88         | 38.67                          | -234.22    | 71.08                     | 65.56                  | 12.87                |         |
| 1400.00               | 1352.16   | 1405.15            | 1340.58   | 0.00                         | 6.38         | 70.72         | 28.71                          | -292.59    | 73.62                     | 67.19                  | 11.46                |         |
| 1500.00               | 1440.27   | 1509.89            | 1425.19   | 0.00                         | 7.39         | 57.75         | 9.75                           | -351.27    | 71.33                     | 64.41                  | 10.32                |         |
| 1600.00               | 1528.39   | 1612.76            | 1508.11   | 0.00                         | 8.30         | 40.20         | -17.37                         | -405.72    | 65.62                     | 58.82                  | 9.66                 |         |
| 1700.00               | 1616.51   | 1712.41            | 1587.78   | 0.00                         | 9.13         | 15.31         | -51.64                         | -454.74    | 62.07                     | 56.57                  | 11.29                |         |
| 1800.00               | 1704.62   | 1807.57            | 1663.25   | 0.00                         | 10.07        | 349.36        | -88.55                         | -499.43    | 70.25                     | 65.09                  | 13.64                |         |
| 1900.00               | 1792.74   | 1906.57            | 1743.50   | 0.00                         | 11.02        | 328.95        | -127.32                        | -542.48    | 87.15                     | 80.17                  | 12.50                |         |
| 2000.00               | 1880.85   | 2002.21            | 1822.54   | 0.00                         | 11.88        | 315.15        | -164.59                        | -581.34    | 108.95                    | 100.21                 | 12.46                |         |
| 2100.00               | 1968.97   | 2101.48            | 1905.81   | 0.00                         | 12.86        | 305.78        | -201.36                        | -620.96    | 132.58                    | 122.30                 | 12.90                |         |
| 2200.00               | 2057.08   | 2197.57            | 1987.04   | 0.00                         | 13.73        | 299.59        | -235.59                        | -659.18    | 156.94                    | 145.44                 | 13.65                |         |
| 2300.00               | 2145.20   | 2295.86            | 2070.26   | 0.00                         | 14.68        | 295.16        | -269.85                        | -698.71    | 181.89                    | 169.26                 | 14.41                |         |
| 2400.00               | 2233.32   | 2396.30            | 2154.93   | 0.00                         | 15.77        | 292.59        | -302.57                        | -741.67    | 205.87                    | 192.18                 | 15.04                |         |
| 2500.00               | 2321.43   | 2498.50            | 2239.71   | 0.00                         | 16.93        | 291.93        | -332.68                        | -790.12    | 228.05                    | 213.38                 | 15.54                |         |
| 2600.00               | 2409.55   | 2609.62            | 2330.59   | 0.00                         | 18.20        | 292.67        | -360.92                        | -847.44    | 247.39                    | 231.73                 | 15.80                |         |
| 2700.00               | 2497.66   | 2725.82            | 2425.66   | 0.00                         | 19.49        | 294.66        | -380.31                        | -911.33    | 258.84                    | 242.28                 | 15.62                |         |
| 2800.00               | 2585.78   | 2829.81            | 2511.13   | 0.00                         | 20.64        | 296.57        | -393.83                        | -968.99    | 267.21                    | 249.92                 | 15.45                |         |
| 2900.00               | 2673.90   | 2936.14            | 2599.98   | 0.00                         | 21.77        | 298.03        | -406.39                        | -1026.04   | 273.93                    | 255.91                 | 15.20                |         |
| 3000.00               | 2762.01   | 3045.19            | 2693.55   | 0.00                         | 22.85        | 298.73        | -417.64                        | -1080.87   | 277.97                    | 259.17                 | 14.79                |         |
| 3100.00               | 2850.13   | 3165.96            | 2799.35   | 0.00                         | 23.79        | 299.21        | -424.48                        | -1138.65   | 276.61                    | 257.06                 | 14.15                |         |
| 3200.00               | 2938.31   | 3277.57            | 2898.21   | 0.00                         | 24.68        | 299.92        | -423.39                        | -1190.41   | 268.40                    | 248.16                 | 13.26                |         |
| 3300.00               | 3027.91   | 3380.86            | 2990.82   | 0.00                         | 25.53        | 300.99        | -420.90                        | -1236.08   | 259.66                    | 238.81                 | 12.45                |         |
| 3400.00               | 3119.37   | 3483.20            | 3083.25   | 0.00                         | 26.34        | 302.69        | -417.72                        | -1279.89   | 252.05                    | 230.76                 | 11.84                |         |
| 3500.00               | 3212.50   | 3586.51            | 3177.45   | 0.00                         | 27.15        | 304.93        | -414.01                        | -1322.16   | 245.74                    | 224.21                 | 11.41                |         |

# Weatherford International, Ltd.

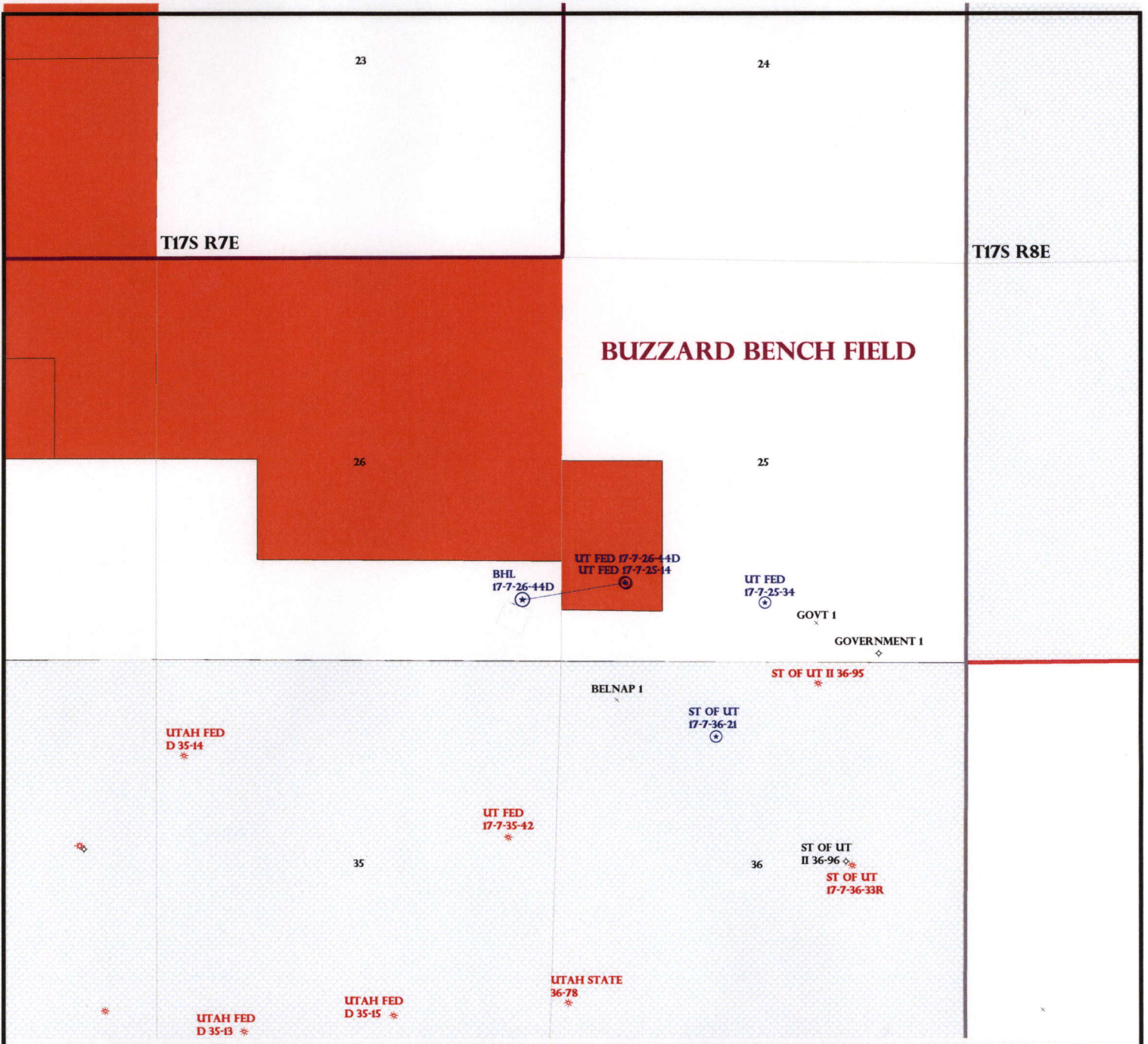
## Anticollision Report

|                        |                              |                                   |                               |              |                   |              |   |
|------------------------|------------------------------|-----------------------------------|-------------------------------|--------------|-------------------|--------------|---|
| <b>Company:</b>        | XTO ENERGY                   | <b>Date:</b>                      | 10/25/2007                    | <b>Time:</b> | 12:50:21          | <b>Page:</b> | 2 |
| <b>Field:</b>          | EMERY COUNTY UTAH            | <b>Co-ordinate(NE) Reference:</b> | Well: 17-7-26-44D, True North |              |                   |              |   |
| <b>Reference Site:</b> | UTAH FEDERAL UTE 17-7-26-44D | <b>Vertical (TVD) Reference:</b>  | SITE 7324.0                   |              |                   |              |   |
| <b>Reference Well:</b> | 17-7-26-44D                  | <b>Reference Wellpath:</b>        | ST                            |              | <b>Db:</b> Sybase |              |   |

**Site:** UTAH FEDERAL UTE 17-7-26-44D  
**Well:** 17-7-26-44D  
**Wellpath:** 1 V5

**Inter-Site Error:** 0.00 ft

| Reference<br>MD<br>ft | TVD<br>ft | Offset   |           | Semi-Major Axis |              |               | Offset Location |            | Ctr-Ctr<br>Distance<br>ft | Edge<br>Distance<br>ft | Separation<br>Factor | Warning |
|-----------------------|-----------|----------|-----------|-----------------|--------------|---------------|-----------------|------------|---------------------------|------------------------|----------------------|---------|
|                       |           | MD<br>ft | TVD<br>ft | Ref<br>ft       | Offset<br>ft | TFO-HS<br>deg | North<br>ft     | East<br>ft |                           |                        |                      |         |
| 3600.00               | 3307.13   | 3689.40  | 3272.54   | 0.00            | 27.91        | 307.43        | -410.18         | -1361.26   | 240.79                    | 219.19                 | 11.15                |         |
| 3700.00               | 3403.08   | 3794.27  | 3371.04   | 0.00            | 28.62        | 309.97        | -406.43         | -1397.02   | 237.03                    | 215.49                 | 11.00                |         |
| 3800.00               | 3500.17   | 3898.91  | 3471.04   | 0.00            | 29.24        | 312.21        | -403.18         | -1427.60   | 234.21                    | 212.78                 | 10.93                |         |
| 3900.00               | 3598.20   | 4001.50  | 3570.19   | 0.00            | 29.75        | 314.40        | -400.23         | -1453.80   | 232.73                    | 211.48                 | 10.95                |         |
| 4000.00               | 3697.01   | 4062.00  | 3628.77   | 0.00            | 30.02        | 315.87        | -398.50         | -1468.79   | 237.49                    | 216.77                 | 11.46                |         |
| 4100.00               | 3796.39   | 4062.00  | 3628.77   | 0.00            | 30.02        | 315.11        | -398.50         | -1468.79   | 276.46                    | 256.73                 | 14.01                |         |
| 4200.00               | 3896.15   | 4062.00  | 3628.77   | 0.00            | 30.02        | 313.47        | -398.50         | -1468.79   | 343.34                    | 324.72                 | 18.43                |         |
| 4300.00               | 3996.12   | 4062.00  | 3628.77   | 0.00            | 30.02        | 310.82        | -398.50         | -1468.79   | 425.05                    | 407.57                 | 24.31                |         |
| 4400.00               | 4096.12   | 4062.00  | 3628.77   | 0.00            | 30.02        | 211.39        | -398.50         | -1468.79   | 513.94                    | 497.19                 | 30.68                |         |
| 4500.00               | 4196.12   | 4062.00  | 3628.77   | 0.00            | 30.02        | 211.39        | -398.50         | -1468.79   | 606.31                    | 590.16                 | 37.55                |         |
| 4600.00               | 4296.12   | 4062.00  | 3628.77   | 0.00            | 30.02        | 211.39        | -398.50         | -1468.79   | 700.77                    | 685.13                 | 44.80                |         |
| 4700.00               | 4396.12   | 4062.00  | 3628.77   | 0.00            | 30.02        | 211.39        | -398.50         | -1468.79   | 796.58                    | 781.34                 | 52.27                |         |
| 4800.00               | 4496.12   | 4062.00  | 3628.77   | 0.00            | 30.02        | 211.39        | -398.50         | -1468.79   | 893.32                    | 878.39                 | 59.83                |         |
| 4900.00               | 4596.12   | 4062.00  | 3628.77   | 0.00            | 30.02        | 211.39        | -398.50         | -1468.79   | 990.70                    | 976.00                 | 67.39                |         |
| 5000.00               | 4696.12   | 4062.00  | 3628.77   | 0.00            | 30.02        | 211.39        | -398.50         | -1468.79   | 1088.55                   | 1074.02                | 74.88                |         |
| 5100.00               | 4796.12   | 4062.00  | 3628.77   | 0.00            | 30.02        | 211.39        | -398.50         | -1468.79   | 1186.77                   | 1172.34                | 82.25                |         |
| 5200.00               | 4896.12   | 4062.00  | 3628.77   | 0.00            | 30.02        | 211.39        | -398.50         | -1468.79   | 1285.26                   | 1270.89                | 89.48                |         |
| 5300.00               | 4996.12   | 4062.00  | 3628.77   | 0.00            | 30.02        | 211.39        | -398.50         | -1468.79   | 1383.96                   | 1369.63                | 96.56                |         |
| 5400.00               | 5096.12   | 4062.00  | 3628.77   | 0.00            | 30.02        | 211.39        | -398.50         | -1468.79   | 1482.84                   | 1468.51                | 103.49               |         |
| 5403.88               | 5100.00   | 4062.00  | 3628.77   | 0.00            | 30.02        | 211.39        | -398.50         | -1468.79   | 1486.69                   | 1472.36                | 103.76               |         |



OPERATOR: XTO ENERGY INC (N2615)

SEC: 25 T.17S R. 7E

FIELD: BUZZAED BENCH (132)

COUNTY: EMERY

SPACING: R649-3-11 / DIRECTIONAL DRILLING

- Wells Status**
- GAS INJECTION
  - GAS STORAGE
  - LOCATION ABANDONED
  - NEW LOCATION
  - PLUGGED & ABANDONED
  - PRODUCING GAS
  - PRODUCING OIL
  - SHUT-IN GAS
  - SHUT-IN OIL
  - TEMP. ABANDONED
  - TEST WELL
  - WATER INJECTION
  - WATER SUPPLY
  - WATER DISPOSAL
  - DRILLING

- Field Status**
- ABANDONED
  - ACTIVE
  - COMBINED
  - INACTIVE
  - PROPOSED
  - STORAGE
  - TERMINATED

- Unit Status**
- EXPLORATORY
  - GAS STORAGE
  - NF PP OIL
  - NF SECONDARY
  - PENDING
  - PI OIL
  - PP GAS
  - PP GEOTHERML
  - PP OIL
  - SECONDARY
  - TERMINATED



OIL, GAS & MINING



PREPARED BY: DIANA MASON  
DATE: 01-NOVEMBER-2007

4301530696  
25 17s 7e

**HALLIBURTON**

**Cementing Job Summary**

*The Road to Excellence Starts with Safety*

|                                       |                     |                                    |                        |
|---------------------------------------|---------------------|------------------------------------|------------------------|
| Sold To #: 301599                     | Ship To #: 2602180  | Quote #:                           | Sales Order #: 5472073 |
| Customer: XTO ENERGY INC              |                     | Customer Rep: Basco, Jerry         |                        |
| Well Name: UTAH FED                   | Well #: 47-7-26-44D | API/UWI #:                         |                        |
| Field: EMERY                          | City (SAP): UNKNOWN | County/Parish: Emery               | State: Utah            |
| Contractor: Frontier Drilling         |                     | Rig/Platform Name/Num: Frontier 1  |                        |
| Job Purpose: Cement Production Casing |                     |                                    |                        |
| Well Type: Development Well           |                     | Job Type: Cement Production Casing |                        |
| Sales Person: KRUGER, ROBERT          |                     | Srvc Supervisor: HANSEN, DUSTIN    | MBU ID Emp #: 332377   |

**Job Personnel**

| HES Emp Name           | Exp Hrs | Emp #  | HES Emp Name            | Exp Hrs | Emp #  | HES Emp Name     | Exp Hrs | Emp #  |
|------------------------|---------|--------|-------------------------|---------|--------|------------------|---------|--------|
| GUTHRIE, BYRON<br>Linn | 11.0    | 420274 | HANSEN, DUSTIN T        | 11.0    | 332377 | KLEMMER, KEITH R | 11.0    | 419047 |
| LEWIS, GREGORY R       | 11.0    | 397156 | STILL, MICHEAL<br>Wayne | 11.0    | 258213 |                  |         |        |

**Equipment**

| HES Unit # | Distance-1 way | HES Unit # | Distance-1 way | HES Unit # | Distance-1 way | HES Unit # | Distance-1 way |
|------------|----------------|------------|----------------|------------|----------------|------------|----------------|
| 10574660C  | 120 mile       | 10829452   | 120 mile       | 10887523   | 120 mile       | 10897817   | 120 mile       |
| 10982742   | 120 mile       |            |                |            |                |            |                |

**Job Hours**

| Date         | On Location Hours | Operating Hours | Date  | On Location Hours | Operating Hours | Date | On Location Hours | Operating Hours |
|--------------|-------------------|-----------------|---|-------------------|-----------------|------|-------------------|-----------------|
| 11-3-07      | 11                | 3               |   |                   |                 |      |                   |                 |
| <b>TOTAL</b> |                   |                 | <i>Total is the sum of each column separately</i> |                   |                 |      |                   |                 |

**Job**

**Job Times**

| Formation Name         | Formation Depth (MD) | Top | Bottom            | Called Out  | Date            | Time            | Time Zone |
|------------------------|----------------------|-----|-------------------|-------------|-----------------|-----------------|-----------|
|                        |                      |     |                   | On Location | 03 - Nov - 2007 | 03:00           | CST       |
| Form Type              |                      |     | BHST              | Job Started | 03 - Nov - 2007 | 10:05           | CST       |
| Job depth MD           | 5180. ft             |     | Job Depth TVD     | 5180. ft    | Job Completed   | 03 - Nov - 2007 | 12:16     |
| Water Depth            |                      |     | Wk Ht Above Floor | 4. ft       | Departed Loc    | 03 - Nov - 2007 | 14:00     |
| Perforation Depth (MD) | From                 |     | To                |             |                 |                 |           |

**Well Data**

| Description                 | New / Used | Max pressure psig | Size in | ID in  | Weight lbm/ft | Thread | Grade | Top MD ft | Bottom MD ft | Top TVD ft | Bottom TVD ft |
|-----------------------------|------------|-------------------|---------|--------|---------------|--------|-------|-----------|--------------|------------|---------------|
| 5 1/2" Production OPEN HOLE | Used       |                   | 5.5     | 4.95   | 15.5          |        |       |           | 5180.        |            |               |
| SURFACE CASING              | Used       |                   | 11.75   | 11.084 | 42.           |        |       |           | 300.         |            |               |

**Tools and Accessories**

| Type         | Size | Qty | Make | Depth | Type        | Size | Qty | Make | Depth | Type           | Size | Qty | Make |
|--------------|------|-----|------|-------|-------------|------|-----|------|-------|----------------|------|-----|------|
| Guide Shoe   |      |     |      |       | Packer      |      |     |      |       | Top Plug       |      |     |      |
| Float Shoe   |      |     |      |       | Bridge Plug |      |     |      |       | Bottom Plug    |      |     |      |
| Float Collar |      |     |      |       | Retainer    |      |     |      |       | SSR plug set   |      |     |      |
| Insert Float |      |     |      |       |             |      |     |      |       | Plug Container |      |     |      |
| Stage Tool   |      |     |      |       |             |      |     |      |       | Centralizers   |      |     |      |

**Miscellaneous Materials**

| Gelling Agt   | Conc | Surfactant | Conc | Acid Type | Qty  | Conc | %   |
|---------------|------|------------|------|-----------|------|------|-----|
| Treatment Fld | Conc | Inhibitor  | Conc | Sand Type | Size | Conc | Qty |

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Fluid Data

Stage/Plug #: 1

| Fluid # | Stage Type   | Fluid Name             | Qty    | Qty uom | Mixing Density lbm/gal | Yield ft <sup>3</sup> /sk | Mix Fluid Gal/sk | Rate bbl/min | Total Mix Fluid Gal/sk |
|---------|--------------|------------------------|--------|---------|------------------------|---------------------------|------------------|--------------|------------------------|
| 1       | GEL WATER    |                        | 10.00  | bbl     | 8.4                    | .0                        | .0               | .0           |                        |
| 2       | LEAD CEMENT  | CBMCEM CEMENT (471113) | 187.0  | sacks   | 10.5                   | 4.14                      | 26.07            |              | 26.07                  |
|         |              | 26.07 Gal FRESH WATER  |        |         |                        |                           |                  |              |                        |
| 3       | TAIL CEMENT  | CBMCEM CEMENT (471113) | 79.0   | sacks   | 12.5                   | 2.25                      | 12.12            |              | 12.12                  |
|         |              | 12.12 Gal FRESH WATER  |        |         |                        |                           |                  |              |                        |
| 4       | DISPLACEMENT |                        | 181.00 | bbl     | .                      | .0                        | .0               | .0           |                        |

| Calculated Values |  | Pressures        |  | Volumes        |  |                     |           |
|-------------------|--|------------------|--|----------------|--|---------------------|-----------|
| Displacement      |  | Shut In: Instant |  | Lost Returns   |  | Cement Slurry       | Pad       |
| Top Of Cement     |  | 5 Min            |  | Cement Returns |  | Actual Displacement | Treatment |
| Frac Gradient     |  | 15 Min           |  | Spacers        |  | Load and Breakdown  | Total Job |

Rates

|                     |        |                 |        |                 |    |                 |    |
|---------------------|--------|-----------------|--------|-----------------|----|-----------------|----|
| Circulating         |        | Mixing          |        | Displacement    |    | Avg. Job        |    |
| Cement Left in Pipe | Amount | 40 ft           | Reason | Shoe Joint      |    |                 |    |
| Frac Ring # 1 @     | ID     | Frac ring # 2 @ | ID     | Frac Ring # 3 @ | ID | Frac Ring # 4 @ | ID |

The Information Stated Herein Is Correct

Customer Representative Signature

*Larry T. Basso*

# HALLIBURTON

# Cementing Job Summary

43045-30094  
25-17s-7e

The Road to Excellence Starts with Safety

|                                       |                                   |                                    |                        |
|---------------------------------------|-----------------------------------|------------------------------------|------------------------|
| Sold To #: 301599                     | Ship To #: 2607448                | Quote #:                           | Sales Order #: 5489668 |
| Customer: XTO ENERGY INC              |                                   | Customer Rep: Basco, Jerry         |                        |
| Well Name: UTAH FEDERAL               | Well #: 17-7-26-44D               | API/UWI #:                         |                        |
| Field:                                | City (SAP): UNKNOWN               | County/Parish: Emery               | State: Utah            |
| Contractor: Frontier Drilling         | Rig/Platform Name/Num: FRONTIER 1 |                                    |                        |
| Job Purpose: Cement Production Casing |                                   |                                    |                        |
| Well Type: Development Well           |                                   | Job Type: Cement Production Casing |                        |
| Sales Person: KRUGER, ROBERT          | Srvc Supervisor: DEARING, KEN     | MBU ID Emp #: 239372               |                        |

### Job Personnel

| HES Emp Name   | Exp Hrs | Emp #  | HES Emp Name     | Exp Hrs | Emp #  | HES Emp Name      | Exp Hrs | Emp #  |
|----------------|---------|--------|------------------|---------|--------|-------------------|---------|--------|
| DEARING, KEN A | 9.50    | 239372 | MARTINEZ, WESLEY | 9.50    | 427833 | NEILL, WAYNE John | 9.50    | 419206 |
| PORTER, EDWARD | 9.50    | 436550 |                  |         |        |                   |         |        |

### Equipment

| HES Unit # | Distance-1 way | HES Unit # | Distance-1 way | HES Unit # | Distance-1 way | HES Unit # | Distance-1 way |
|------------|----------------|------------|----------------|------------|----------------|------------|----------------|
| 10688360   | 120 mile       | 10719780   | 120 mile       | 10897817   | 120 mile       | 4420T      | 120 mile       |

### Job Hours

| Date     | On Location Hours | Operating Hours | Date | On Location Hours | Operating Hours | Date | On Location Hours | Operating Hours |
|----------|-------------------|-----------------|------|-------------------|-----------------|------|-------------------|-----------------|
| 11-13-07 | 9.5               | 4.5             |      |                   |                 |      |                   |                 |

**TOTAL** Total is the sum of each column separately

### Job

### Job Times

| Formation Name                               | Date          | Time            | Time Zone |
|--|---------------|-----------------|-----------|
| Formation Depth (MD) Top Bottom              | Called Out    | 13 - Nov - 2007 | 01:30 MST |
| Form Type BHST                               | On Location   | 13 - Nov - 2007 | 03:00 MST |
| Job depth MD 5030. ft Job Depth TVD 5030. ft | Job Started   | 13 - Nov - 2007 | 09:06 MST |
| Water Depth Wk Ht Above Floor                | Job Completed | 13 - Nov - 2007 | 10:05 MST |
| Perforation Depth (MD) From To               | Departed Loc  | 13 - Nov - 2007 | 12:30 MST |

### Well Data

| Description         | New / Used | Max pressure psig | Size in | ID in | Weight lbm/ft | Thread | Grade | Top MD ft | Bottom MD ft | Top TVD ft | Bottom TVD ft |
|---------------------|------------|-------------------|---------|-------|---------------|--------|-------|-----------|--------------|------------|---------------|
| 5 1/2" Production   | New        |                   | 5.5     | 4.95  | 15.5          |        | J-55  |           | 4985.8       |            |               |
| INTERMEDIATE CASING | Used       |                   | 8.625   | 8.097 | 24.           |        |       |           | 2950.        |            | 2950.         |
| OPEN HOLE           |            |                   |         | 7.875 |               |        |       | 2950.     | 5035.        | 2950.      | 5035.         |

### Sales/Rental/3<sup>rd</sup> Party (HES)

| Description                           | Qty | Qty uom | Depth | Supplier |
|---------------------------------------|-----|---------|-------|----------|
| CLR,FLT,5-1/2 8RD,14-23PPF,2-3/4      | 1   | EA      |       |          |
| SHOE,FLOAT,5 1/2 8RD,2 3/4 SUPER SEAL | 1   | EA      |       |          |

### Tools and Accessories

| Type         | Size | Qty | Make | Depth   | Type        | Size | Qty | Make | Depth | Type           | Size | Qty | Make |
|--------------|------|-----|------|---------|-------------|------|-----|------|-------|----------------|------|-----|------|
| Guide Shoe   |      |     |      |         | Packer      |      |     |      |       | Top Plug       | 5.5  | 1   | HES  |
| Float Shoe   | 5.5  | 1   | HES  | 4985.8' | Bridge Plug |      |     |      |       | Bottom Plug    |      |     |      |
| Float Collar | 5.5  | 1   | HES  | 4940'   | Retainer    |      |     |      |       | SSR plug set   |      |     |      |
| Insert Float |      |     |      |         |             |      |     |      |       | Plug Container | 5.5  | 1   | HES  |
| Stage Tool   |      |     |      |         |             |      |     |      |       | Centralizers   | 5.5  | 8   | HES  |

### Miscellaneous Materials

| Gelling Agt   | Conc | Surfactant | Conc | Acid Type | Qty  | Conc | %   |
|---------------|------|------------|------|-----------|------|------|-----|
| Treatment Fld | Conc | Inhibitor  | Conc | Sand      | Size | Conc | Qty |

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DIV. OF OIL, GAS & MINING

| Fluid Data                               |                           |  |        |                                   |                        |                           |                  |              |                        |
|--|---------------------------|--|--------|-----------------------------------|------------------------|---------------------------|------------------|--------------|------------------------|
| Stage/Plug #: 1                          |                           |  |        |                                   |                        |                           |                  |              |                        |
| Fluid #                                  | Stage Type                | Fluid Name                                 | Qty    | Qty uom                           | Mixing Density lbm/gal | Yield ft <sup>3</sup> /sk | Mix Fluid Gal/sk | Rate bbl/min | Total Mix Fluid Gal/sk |
| 1  | Gel Water w/ Poly-E-Flake |  | 20.00  | bbl                               | 8.4                    | .0                        | .0               | 4.0          |                        |
| 2  | Lead Cement               | CMT - STANDARD TYPE III - FINE (100012229) | 50.0   | sacks                             | 10.5                   | 4.14                      | 26.07            | 4.0          | 26.07                  |
|  | 10 lbm                    | GILSONITE, BULK (100003700)                |        |                                   |                        |                           |                  |              |                        |
|  | 0.25 lbm                  | POLY-E-FLAKE (101216940)                   |        |                                   |                        |                           |                  |              |                        |
|  | 26.06 Gal                 | FRESH WATER                                |        |                                   |                        |                           |                  |              |                        |
| 3  | Tail Cement               | CMT - STANDARD TYPE III - FINE (100012229) | 125.0  | sacks                             | 13.5                   | 1.81                      | 8.09             | 5.0          | 8.09                   |
|  | 10 lbm                    | GILSONITE, BULK (100003700)                |        |                                   |                        |                           |                  |              |                        |
|  | 0.25 lbm                  | POLY-E-FLAKE (101216940)                   |        |                                   |                        |                           |                  |              |                        |
|  | 8.079 Gal                 | FRESH WATER                                |        |                                   |                        |                           |                  |              |                        |
| 4  | Displacement              |  | 117.60 | bbl                               | 8.33                   | .0                        | .0               | 5.0          |                        |
| Calculated Values                        |                           | Pressures                                  |        |                                   | Volumes                |                           |                  |              |                        |
| Displacement                             | 117.6                     | Shut In: Instant                           | 1155   | Lost Returns                      | YES                    | Cement Slurry             | 77.2             | Pad          |                        |
| Top Of Cement                            | 3364'                     | 5 Min                                      | 1155   | Cement Returns                    | 0                      | Actual Displacement       | 117.6            | Treatment    |                        |
| Frac Gradient                            |                           | 15 Min                                     |        | Spacers                           | 30                     | Load and Breakdown        |                  | Total Job    |                        |
| Rates                                    |                           |  |        |                                   |                        |                           |                  |              |                        |
| Circulating                              | 4                         | Mixing                                     | 4      | Displacement                      | 5                      | Avg. Job                  | 4.5              |              |                        |
| Cement Left In Pipe                      | Amount                    | 45.8 ft                                    | Reason | Shoe Joint                        |                        |                           |                  |              |                        |
| Frac Ring # 1 @                          | ID                        | Frac ring # 2 @                            | ID     | Frac Ring # 3 @                   | ID                     | Frac Ring # 4 @           | ID               |              |                        |
| The Information Stated Herein Is Correct |                           |  |        | Customer Representative Signature |                        |                           |                  |              |                        |
|  |                           |  |        | <i>Perry P. Baker</i> 11-13-2007  |                        |                           |                  |              |                        |

43-015-30696  
25 17s 7e



# Cementing Job Log

The Road to Excellence Starts with Safety

|  |                                   |   |                        |
|--|-----------------------------------|---|------------------------|
| Sold To #: 301599                        | Ship To #: 2607448                | Quote #:                                  | Sales Order #: 5489668 |
| Customer: XTO ENERGY INC                 |                                   | Customer Rep: Basco, Jerry                |                        |
| Well Name: UTAH FEDERAL                  | Well #: 17-7-26-44D               | API/UWI #:                                |                        |
| Field:                                   | City (SAP): UNKNOWN               | County/Parish: Emery                      | State: Utah            |
| Legal Description:                       |                                   |   |                        |
| Lat: N 0 deg. OR N 0 deg. 0 min. 0 secs. |                                   | Long: E 0 deg. OR E 0 deg. 0 min. 0 secs. |                        |
| Contractor: Frontier Drilling            | Rig/Platform Name/Num: FRONTIER 1 |   |                        |
| Job Purpose: Cement Production Casing    |                                   |   | Ticket Amount:         |
| Well Type: Development Well              |                                   | Job Type: Cement Production Casing        |                        |
| Sales Person: KRUGER, ROBERT             | Srvc Supervisor: DEARING, KEN     | MBU ID Emp #: 239372                      |                        |

| Activity Description                    | Date/Time        | Cht # | Rate bbl/min | Volume bbl |       | Pressure psig |        | Comments   |
|---|------------------|-------|--------------|------------|-------|---------------|--------|--|
|   |                  |       |              | Stage      | Total | Tubing        | Casing |  |
| Call Out                                | 11/13/2007 01:30 |       |              |            |       |               |        |  |
| Pre-Convoy Safety Meeting               | 11/13/2007 01:30 |       |              |            |       |               |        |  |
| Arrive At Loc                           | 11/13/2007 03:00 |       |              |            |       |               |        |  |
| Assessment Of Location Safety Meeting   | 11/13/2007 03:05 |       |              |            |       |               |        | WAIT ON CASERS TO RUN CASING AND RIG DOWN.             |
| Casing on Bottom                        | 11/13/2007 06:20 |       |              |            |       |               |        | RIG CIRCULATING.                                       |
| Safety Meeting - Assessment of Location | 11/13/2007 06:50 |       |              |            |       |               |        |  |
| Other                                   | 11/13/2007 07:00 |       |              |            |       |               |        | SPOT EQUIPMENT.  |
| Pre-Rig Up Safety Meeting               | 11/13/2007 07:25 |       |              |            |       |               |        |  |
| Rig-Up Equipment                        | 11/13/2007 07:30 |       |              |            |       |               |        | RIG UP IRON AND MIX GEL.                               |
| Pre-Job Safety Meeting                  | 11/13/2007 08:45 |       |              |            |       |               |        | SAFETY MEETING WITH RIG CREW AND CO.MAN.               |
| Pump Water                              | 11/13/2007 09:04 |       |              |            |       |               |        | FILL LINES WITH H2O.                                   |
| Pressure Test                           | 11/13/2007 09:06 |       |              |            |       |               | 3800.0 | PRESSURE TEST PUMPS AND LINES.                         |
| Pump Spacer                             | 11/13/2007 09:09 |       | 4            | 10         |       |               | 40.0   | START H2O AHEAD.                                       |
| Pump Gel Pill                           | 11/13/2007 09:12 |       | 4            | 20         |       |               | 35.0   | START GEL SWEEP WITH POLY-E-FLAKE ADDED.               |
| Pump Lead Cement                        | 11/13/2007 09:18 |       | 4            | 36.9       |       |               | 45.0   | START 10.5# LEAD CEMENT, 50sks, 36.9bbbls, 4.14 YEILD. |

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| Activity Description           | Date/Time           | Cht # | Rate bbl/min | Volume bbl |       | Pressure psig |        | Comments   |
|--------------------------------|---------------------|-------|--------------|------------|-------|---------------|--------|--|
|                                |                     |       |              | Stage      | Total | Tubing        | Casing |  |
| Pump Tail Cement               | 11/13/2007<br>09:29 |       | 4            | 40.3       |       |               | 20.0   | START 13.5# TAIL CEMENT, 125sks, 40.3bbls, 1.81 YEILD. |
| Shutdown                       | 11/13/2007<br>09:40 |       |              |            |       |               |        | END CEMENT.  |
| Clean Lines                    | 11/13/2007<br>09:40 |       |              |            |       |               |        | WASH PUMPS AND LINES TO PIT.                           |
| Drop Top Plug                  | 11/13/2007<br>09:41 |       |              |            |       |               |        |  |
| Pump Displacement - Start      | 11/13/2007<br>09:42 |       | 7            | 117.6      |       |               | 90.0   | START H2O DISPLACEMENT.                                |
| Other                          | 11/13/2007<br>09:56 |       | 4            |            | 95    |               | 45.0   | SLOW RATE.   |
| Bump Plug                      | 11/13/2007<br>10:01 |       | 4            |            | 117.6 |               | 55.0   | BUMP PLUG AT 55psi.                                    |
| Shutdown                       | 11/13/2007<br>10:01 |       |              |            |       |               | 1155.0 | PRESSURE OVER 1100psi, SHUT DOWN.                      |
| Check Floats                   | 11/13/2007<br>10:05 |       |              |            |       |               |        | FLOATS HOLD, NO CIRCULATION DURING JOB.                |
| Pre-Rig Down Safety Meeting    | 11/13/2007<br>10:15 |       |              |            |       |               |        |  |
| Rig-Down Equipment             | 11/13/2007<br>10:20 |       |              |            |       |               |        | RIG IRON OFF OF FLOOR.                                 |
| Safety Meeting                 | 11/13/2007<br>10:40 |       |              |            |       |               |        |  |
| Other                          | 11/13/2007<br>10:45 |       |              |            |       |               |        | WASH RCM.  |
| Pre-Rig Down Safety Meeting    | 11/13/2007<br>11:30 |       |              |            |       |               |        |  |
| Rig-Down Equipment             | 11/13/2007<br>11:35 |       |              |            |       |               |        | RACK UP IRON.  |
| Depart Location Safety Meeting | 11/13/2007<br>12:15 |       |              |            |       |               |        |  |
| Crew Leave Location            | 11/13/2007<br>12:30 |       |              |            |       |               |        | RELEASED BY CO.MAN-LEAVE LOCATION.                     |

# HALLIBURTON

# Cementing Job Summary

The Road to Excellence Starts with Safety

|                                       |                     |                                    |                        |
|---------------------------------------|---------------------|------------------------------------|------------------------|
| Sold To #: 301599                     | Ship To #: 2607448  | Quote #:                           | Sales Order #: 5489668 |
| Customer: XTO ENERGY INC              |                     | Customer Rep: Basco, Jerry         |                        |
| Well Name: UTAH FEDERAL               |                     | Well #: 17-7-26-44D                | API/UWI #:             |
| Field:                                | City (SAP): UNKNOWN | County/Parish: Emery               | State: Utah            |
| Contractor: Frontier Drilling         |                     | Rig/Platform Name/Num: FRONTIER 1  |                        |
| Job Purpose: Cement Production Casing |                     |                                    |                        |
| Well Type: Development Well           |                     | Job Type: Cement Production Casing |                        |
| Sales Person: KRUGER, ROBERT          |                     | Srvc Supervisor: DEARING, KEN      | MBU ID Emp #: 239372   |

### Job Personnel

| HES Emp Name   | Exp Hrs | Emp #  | HES Emp Name     | Exp Hrs | Emp #  | HES Emp Name      | Exp Hrs | Emp #  |
|----------------|---------|--------|------------------|---------|--------|-------------------|---------|--------|
| DEARING, KEN A | 9.50    | 239372 | MARTINEZ, WESLEY | 9.50    | 427833 | NEILL, WAYNE John | 9.50    | 419206 |
| PORTER, EDWARD | 9.50    | 436550 |                  |         |        |                   |         |        |

### Equipment

| HES Unit # | Distance-1 way | HES Unit # | Distance-1 way | HES Unit # | Distance-1 way | HES Unit # | Distance-1 way |
|------------|----------------|------------|----------------|------------|----------------|------------|----------------|
| 10688360   | 120 mile       | 10719780   | 120 mile       | 10897817   | 120 mile       | 4420T      | 120 mile       |

### Job Hours

| Date     | On Location Hours | Operating Hours | Date | On Location Hours | Operating Hours | Date | On Location Hours | Operating Hours |
|----------|-------------------|-----------------|------|-------------------|-----------------|------|-------------------|-----------------|
| 11-13-07 | 9.5               | 4.5             |      |                   |                 |      |                   |                 |

**TOTAL** Total is the sum of each column separately

### Job

### Job Times

| Formation Name              | Top      | Bottom            | Called Out    | Date            | Time  | Time Zone |
|-----------------------------|----------|-------------------|---------------|-----------------|-------|-----------|
| Formation Depth (MD)        |          |                   | On Location   | 13 - Nov - 2007 | 01:30 | MST       |
| Form Type                   | BHST     |                   | Job Started   | 13 - Nov - 2007 | 03:00 | MST       |
| Job depth MD                | 5030. ft | Job Depth TVD     | Job Completed | 13 - Nov - 2007 | 09:06 | MST       |
| Water Depth                 |          | Wk Ht Above Floor | Departed Loc  | 13 - Nov - 2007 | 10:05 | MST       |
| Perforation Depth (MD) From |          | To                |               | 13 - Nov - 2007 | 12:30 | MST       |

### Well Data

| Description                           | New / Used | Max pressure psig | Size in | ID in | Weight lbm/ft | Thread | Grade | Top MD ft | Bottom MD ft | Top TVD ft | Bottom TVD ft |
|---------------------------------------|------------|-------------------|---------|-------|---------------|--------|-------|-----------|--------------|------------|---------------|
| 5 1/2" Production INTERMEDIATE CASING | New        |                   | 5.5     | 4.95  | 15.5          |        | J-55  |           | 4985.8       |            |               |
| OPEN HOLE                             | Used       |                   | 8.625   | 8.097 | 24.           |        |       | 2950.     |              |            | 2950.         |
|                                       |            |                   |         | 7.875 |               |        |       | 2950.     | 5035.        | 2950.      | 5035.         |

### Sales/Rental/3<sup>rd</sup> Party (HES)

| Description                           | Qty | Qty uom | Depth | Supplier |
|---------------------------------------|-----|---------|-------|----------|
| CLR,FLT,5-1/2 8RD,14-23PPF,2-3/4      | 1   | EA      |       |          |
| SHOE,FLOAT,5 1/2 8RD,2 3/4 SUPER SEAL | 1   | EA      |       |          |

### Tools and Accessories

| Type         | Size | Qty | Make | Depth   | Type        | Size | Qty | Make | Depth | Type           | Size | Qty | Make |
|--------------|------|-----|------|---------|-------------|------|-----|------|-------|----------------|------|-----|------|
| Guide Shoe   |      |     |      |         | Packer      |      |     |      |       | Top Plug       | 5.5  | 1   | HES  |
| Float Shoe   | 5.5  | 1   | HES  | 4985.8' | Bridge Plug |      |     |      |       | Bottom Plug    |      |     |      |
| Float Collar | 5.5  | 1   | HES  | 4940'   | Retainer    |      |     |      |       | SSR plug set   |      |     |      |
| Insert Float |      |     |      |         |             |      |     |      |       | Plug Container | 5.5  | 1   | HES  |
| Stage Tool   |      |     |      |         |             |      |     |      |       | Centralizers   | 5.5  | 8   | HES  |

### Miscellaneous Materials

| Gelling Agt   | Conc | Surfactant | Conc | Acid Type | Qty  | Conc | % |
|---------------|------|------------|------|-----------|------|------|---|
| Treatment Fld | Conc | Inhibitor  | Conc | Sand Type | Size | Qty  |   |

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| Fluid Data                               |                           |  |        |                                   |                        |                           |                  |              |                        |
|--|---------------------------|--|--------|-----------------------------------|------------------------|---------------------------|------------------|--------------|------------------------|
| Stage/Plug #: 1                          |                           |  |        |                                   |                        |                           |                  |              |                        |
| Fluid #                                  | Stage Type                | Fluid Name                                 | Qty    | Qty uom                           | Mixing Density lbm/gal | Yield ft <sup>3</sup> /sk | Mix Fluid Gal/sk | Rate bbl/min | Total Mix Fluid Gal/sk |
| 1  | Gel Water w/ Poly-E-Flake |  | 20.00  | bbl                               | 8.4                    | .0                        | .0               | 4.0          |                        |
| 2  | Lead Cement               | CMT - STANDARD TYPE III - FINE (100012229) | 50.0   | sacks                             | 10.5                   | 4.14                      | 26.07            | 4.0          | 26.07                  |
|  | 10 lbm                    | GILSONITE, BULK (100003700)                |        |                                   |                        |                           |                  |              |                        |
|  | 0.25 lbm                  | POLY-E-FLAKE (101216940)                   |        |                                   |                        |                           |                  |              |                        |
|  | 26.06 Gal                 | FRESH WATER                                |        |                                   |                        |                           |                  |              |                        |
| 3  | Tail Cement               | CMT - STANDARD TYPE III - FINE (100012229) | 125.0  | sacks                             | 13.5                   | 1.81                      | 8.09             | 5.0          | 8.09                   |
|  | 10 lbm                    | GILSONITE, BULK (100003700)                |        |                                   |                        |                           |                  |              |                        |
|  | 0.25 lbm                  | POLY-E-FLAKE (101216940)                   |        |                                   |                        |                           |                  |              |                        |
|  | 8.079 Gal                 | FRESH WATER                                |        |                                   |                        |                           |                  |              |                        |
| 4  | Displacement              |  | 117.60 | bbl                               | 8.33                   | .0                        | .0               | 5.0          |                        |
| Calculated Values                        |                           | Pressures                                  |        |                                   | Volumes                |                           |                  |              |                        |
| Displacement                             | 117.6                     | Shut In: Instant                           | 1155   | Lost Returns                      | YES                    | Cement Slurry             | 77.2             | Pad          |                        |
| Top Of Cement                            | 3364'                     | 5 Min                                      | 1155   | Cement Returns                    | 0                      | Actual Displacement       | 117.6            | Treatment    |                        |
| Frac Gradient                            |                           | 15 Min                                     |        | Spacers                           | 30                     | Load and Breakdown        |                  | Total Job    |                        |
| <b>Rates</b>                             |                           |  |        |                                   |                        |                           |                  |              |                        |
| Circulating                              | 4                         | Mixing                                     | 4      | Displacement                      | 5                      | Avg. Job                  | 4.5              |              |                        |
| Cement Left In Pipe                      | Amount                    | 45.8 ft                                    | Reason | Shoe Joint                        |                        |                           |                  |              |                        |
| Frac Ring # 1 @                          | ID                        | Frac ring # 2 @                            | ID     | Frac Ring # 3 @                   | ID                     | Frac Ring # 4 @           | ID               |              |                        |
| The Information Stated Herein Is Correct |                           |  |        | Customer Representative Signature |                        |                           |                  |              |                        |
|  |                           |  |        | <i>Jerry P. Pacer</i> 11-13-2007  |                        |                           |                  |              |                        |

# HALLIBURTON

4301530696  
25 17s 7e

## Cementing Job Log

The Road to Excellence Starts with Safety

|  |                     |   |                        |
|--|---------------------|---|------------------------|
| Sold To #: 301599                        | Ship To #: 2602180  | Quote #:                                  | Sales Order #: 5472073 |
| Customer: XTO ENERGY INC                 |                     | Customer Rep: Basco, Jerry                |                        |
| Well Name: UTAH FED                      | Well #: 47-7-26-44D | API/UWI #:                                |                        |
| Field: EMERY                             | City (SAP): UNKNOWN | County/Parish: Emery                      | State: Utah            |
| Legal Description:                       |                     |   |                        |
| Lat: N 0 deg. OR N 0 deg. 0 min. 0 secs. |                     | Long: E 0 deg. OR E 0 deg. 0 min. 0 secs. |                        |
| Contractor: Frontier Drilling            |                     | Rig/Platform Name/Num: Frontier 1         |                        |
| Job Purpose: Cement Production Casing    |                     |   | Ticket Amount:         |
| Well Type: Development Well              |                     | Job Type: Cement Production Casing        |                        |
| Sales Person: KRUGER, ROBERT             |                     | Srvc Supervisor: HANSEN, DUSTIN           | MBU ID Emp #: 332377   |

| Activity Description   | Date/Time           | Ckt # | Rate bbl/min | Volume bbl |       | Pressure psig |        | Comments                          |
|------------------------|---------------------|-------|--------------|------------|-------|---------------|--------|-----------------------------------|
|                        |                     |       |              | Stage      | Total | Tubing        | Casing |                                   |
| Arrive At Loc          | 11/03/2007<br>03:00 |       |              |            |       |               |        |                                   |
| Rig-Up Equipment       | 11/03/2007<br>08:30 |       |              |            |       |               |        |                                   |
| Rig-Up Completed       | 11/03/2007<br>09:30 |       |              |            |       |               |        |                                   |
| Pre-Job Safety Meeting | 11/03/2007<br>09:30 |       |              |            |       |               |        |                                   |
| Call Out               | 11/03/2007<br>10:00 |       |              |            |       |               |        |                                   |
| Pressure Test          | 11/03/2007<br>10:05 |       |              |            |       |               | 2200.0 |                                   |
| Pump Water             | 11/03/2007<br>10:07 |       | 4            | 20         |       |               | .0     |                                   |
| Pump Lead Cement       | 11/03/2007<br>10:17 |       | 4            | 138        |       |               | 30.0   | 10.5 # 4.14 YLD 26.07 H2O         |
| Pump Tail Cement       | 11/03/2007<br>10:56 |       | 4            | 26         |       |               | 25.0   | 13.5 # 1.81 YLD 8.09 H2O          |
| Pre-Job Safety Meeting | 11/03/2007<br>11:00 |       |              |            |       |               |        |                                   |
| Shutdown               | 11/03/2007<br>11:08 |       |              |            |       |               |        |                                   |
| Drop Top Plug          | 11/03/2007<br>11:09 |       |              |            |       |               |        |                                   |
| Pump Displacement      | 11/03/2007<br>11:10 |       | 4            | 181.5      |       |               | .0     |                                   |
| Other                  | 11/03/2007<br>11:17 |       | 6            |            |       |               | 14.0   | SLOWED RATE TO KEEP UP WITH WATER |
| Other                  | 11/03/2007<br>11:23 |       | 5.5          |            |       |               | 14.0   | SLOWED RATE TO KEEP UP WITH WATER |
| Other                  | 11/03/2007<br>11:29 |       | 5            |            |       |               | 14.0   | SLOWED RATE TO KEEP UP WITH WATER |

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DIV. OF OIL, GAS & MINING

Sold To #: 301599

Ship To #: 2602180

Quote #:

Sales Order #:

5472073

SUMMIT Version: 7.20.130

Saturday, November 03, 2007 01:27:00



# HALLIBURTON

## *Cementing Job Log*

| Activity Description | Date/Time           | Cht # | Rate bbl/min | Volume bbl |       | Pressure psig |        | Comments                          |
|----------------------|---------------------|-------|--------------|------------|-------|---------------|--------|-----------------------------------|
|                      |                     |       |              | Stage      | Total | Tubing        | Casing |                                   |
| Crew Leave Yard      | 11/03/2007<br>11:30 |       |              |            |       |               |        |                                   |
| Other                | 11/03/2007<br>11:31 |       | 4.5          |            |       |               | 8.0    | SLOWED RATE TO KEEP UP WITH WATER |
| Other                | 11/03/2007<br>11:32 |       | 3            |            |       |               | 6.0    | SLOWED RATE TO KEEP UP WITH WATER |
| Other                | 11/03/2007<br>11:33 |       | 2            |            |       |               | 5.0    | SLOWED RATE TO KEEP UP WITH WATER |
| Other                | 11/03/2007<br>11:35 |       | 1            |            |       |               | 8.0    | SLOWED RATE TO KEEP UP WITH WATER |
| Shutdown             | 11/03/2007<br>11:37 |       |              |            |       |               | 9.0    | SHUTDOWN RAN ANOTHER WATER LINE   |
| Pump Displacement    | 11/03/2007<br>11:46 |       | 4            |            |       |               | 42.0   | START PUMPING AGAIN               |
| Displ Reached Cmnt   | 11/03/2007<br>11:54 |       | 4            |            |       |               | 82.0   | CAUGHT PRESSURE 155 BBLS AWAY     |
| Other                | 11/03/2007<br>11:57 |       | 2            |            |       |               | 58.0   | SLOWED RATE AT 160 BBLS AWAY      |
| Bump Plug            | 11/03/2007<br>12:10 |       |              |            |       |               | 105.0  | LANDED PLUG WENT TO 600 PSI       |
| Check Floats         | 11/03/2007<br>12:12 |       |              |            |       |               |        | FLOATS DIDN'T HOLD                |
| Bump Plug            | 11/03/2007<br>12:14 |       |              |            |       |               |        | REBUMPED PLUG TO 700 PSI          |
| Check Floats         | 11/03/2007<br>12:16 |       |              |            |       |               |        | FLOATS HELD                       |

Sold To # : 301599

Ship To # : 2602180

Quote # :

Sales Order # :

5472073

SUMMIT Version: 7.20.130

Saturday, November 03, 2007 01:27:00



43-015-306916

25 175 7e

# Cementing Job Log

*The Road to Excellence Starts with Safety*

|  |                                    |   |                        |
|--|------------------------------------|---|------------------------|
| Sold To #: 301599                        | Ship To #: 2607448                 | Quote #:                                  | Sales Order #: 5489668 |
| Customer: XTO ENERGY INC                 |                                    | Customer Rep: Basco, Jerry                |                        |
| Well Name: UTAH FEDERAL                  | Well #: 17-7-26-44D                | API/UWI #:                                |                        |
| Field:                                   | City (SAP): UNKNOWN                | County/Parish: Emery                      | State: Utah            |
| <b>Legal Description:</b>                |                                    |   |                        |
| Lat: N 0 deg. OR N 0 deg. 0 min. 0 secs. |                                    | Long: E 0 deg. OR E 0 deg. 0 min. 0 secs. |                        |
| Contractor: Frontier Drilling            | Rig/Platform Name/Num: FRONTIER 1  |   |                        |
| Job Purpose: Cement Production Casing    |                                    | Ticket Amount:                            |                        |
| Well Type: Development Well              | Job Type: Cement Production Casing |   |                        |
| Sales Person: KRUGER, ROBERT             | Srv Supervisor: DEARING, KEN       | MBU ID Emp #: 239372                      |                        |

| Activity Description                    | Date/Time           | Cht # | Rate bbl/min | Volume bbl |       | Pressure psig |        | Comments   |
|---|---------------------|-------|--------------|------------|-------|---------------|--------|--|
|   |                     |       |              | Stage      | Total | Tubing        | Casing |  |
| Call Out                                | 11/13/2007<br>01:30 |       |              |            |       |               |        |  |
| Pre-Convoy Safety Meeting               | 11/13/2007<br>01:30 |       |              |            |       |               |        |  |
| Arrive At Loc                           | 11/13/2007<br>03:00 |       |              |            |       |               |        |  |
| Assessment Of Location Safety Meeting   | 11/13/2007<br>03:05 |       |              |            |       |               |        | WAIT ON CASERS TO RUN CASING AND RIG DOWN.           |
| Casing on Bottom                        | 11/13/2007<br>06:20 |       |              |            |       |               |        | RIG CIRCULATING.                                     |
| Safety Meeting - Assessment of Location | 11/13/2007<br>06:50 |       |              |            |       |               |        |  |
| Other                                   | 11/13/2007<br>07:00 |       |              |            |       |               |        | SPOT EQUIPMENT.                                      |
| Pre-Rig Up Safety Meeting               | 11/13/2007<br>07:25 |       |              |            |       |               |        |  |
| Rig-Up Equipment                        | 11/13/2007<br>07:30 |       |              |            |       |               |        | RIG UP IRON AND MIX GEL.                             |
| Pre-Job Safety Meeting                  | 11/13/2007<br>08:45 |       |              |            |       |               |        | SAFETY MEETING WITH RIG CREW AND CO.MAN.             |
| Pump Water                              | 11/13/2007<br>09:04 |       |              |            |       |               |        | FILL LINES WITH H2O.                                 |
| Pressure Test                           | 11/13/2007<br>09:06 |       |              |            |       |               | 3800.0 | PRESSURE TEST PUMPS AND LINES.                       |
| Pump Spacer                             | 11/13/2007<br>09:09 |       | 4            | 10         |       |               | 40.0   | START H2O AHEAD.                                     |
| Pump Gel Pill                           | 11/13/2007<br>09:12 |       | 4            | 20         |       |               | 35.0   | START GEL SWEEP WITH POLY-E-FLAKE ADDED.             |
| Pump Lead Cement                        | 11/13/2007<br>09:18 |       | 4            | 36.9       |       |               | 45.0   | START 10.5# LEAD CEMENT, 50sks, 26 bbls, 4.14 YEILD. |

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Sold To #: 301599

Ship To #: 2607448

Quote #:

DIV. OF OIL, GAS & MINING

Sales Order #:

5489668

SUMMIT Version: 7.20.130

Tuesday, November 13, 2007 11:31:00

# HALLIBURTON

## Cementing Job Log

| Activity Description           | Date/Time           | Cht # | Rate bbl/min | Volume bbl |       | Pressure psig |        | Comments   |
|--------------------------------|---------------------|-------|--------------|------------|-------|---------------|--------|--|
|                                |                     |       |              | Stage      | Total | Tubing        | Casing |  |
| Pump Tail Cement               | 11/13/2007<br>09:29 |       | 4            | 40.3       |       |               | 20.0   | START 13.5# TAIL CEMENT, 125sks, 40.3bbls, 1.81 YEILD. |
| Shutdown                       | 11/13/2007<br>09:40 |       |              |            |       |               |        | END CEMENT.  |
| Clean Lines                    | 11/13/2007<br>09:40 |       |              |            |       |               |        | WASH PUMPS AND LINES TO PIT.                           |
| Drop Top Plug                  | 11/13/2007<br>09:41 |       |              |            |       |               |        |  |
| Pump Displacement - Start      | 11/13/2007<br>09:42 |       | 7            | 117.6      |       |               | 90.0   | START H2O DISPLACEMENT.                                |
| Other                          | 11/13/2007<br>09:56 |       | 4            |            | 95    |               | 45.0   | SLOW RATE.   |
| Bump Plug                      | 11/13/2007<br>10:01 |       | 4            |            | 117.6 |               | 55.0   | BUMP PLUG AT 55psi.                                    |
| Shutdown                       | 11/13/2007<br>10:01 |       |              |            |       |               | 1155.0 | PRESSURE OVER 1100psi, SHUT DOWN.                      |
| Check Floats                   | 11/13/2007<br>10:05 |       |              |            |       |               |        | FLOATS HOLD, NO CIRCULATION DURING JOB.                |
| Pre-Rig Down Safety Meeting    | 11/13/2007<br>10:15 |       |              |            |       |               |        |  |
| Rig-Down Equipment             | 11/13/2007<br>10:20 |       |              |            |       |               |        | RIG IRON OFF OF FLOOR.                                 |
| Safety Meeting                 | 11/13/2007<br>10:40 |       |              |            |       |               |        |  |
| Other                          | 11/13/2007<br>10:45 |       |              |            |       |               |        | WASH RCM.  |
| Pre-Rig Down Safety Meeting    | 11/13/2007<br>11:30 |       |              |            |       |               |        |  |
| Rig-Down Equipment             | 11/13/2007<br>11:35 |       |              |            |       |               |        | RACK UP IRON.  |
| Depart Location Safety Meeting | 11/13/2007<br>12:15 |       |              |            |       |               |        |  |
| Crew Leave Location            | 11/13/2007<br>12:30 |       |              |            |       |               |        | RELEASED BY CO.MAN-LEAVE LOCATION.                     |

Sold To #: 301599

Ship To #: 2607448

Quote #:

Sales Order #:

5489668

SUMMIT Version: 7.20.130

Tuesday, November 13, 2007 11:31:00



**Weatherford\***

**Drilling Services**

175 7E 25

43-015-30694

**FINAL SURVEYS**

---

**XTO ENGERY**

UTAH FEDERAL UTE 17-7-26-44D ST

EMERY COUNTY, UTAH

WELL FILE: **FINAL**

NOVEMBER 16, 2007

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**Weatherford International Ltd.**

2690 Oil Drive  
Casper Wyoming, 82604 USA  
+1.307.265.1413 Main  
+1.307.235.3958 Fax  
[www.weatherford.com](http://www.weatherford.com)

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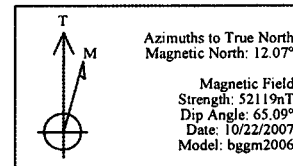
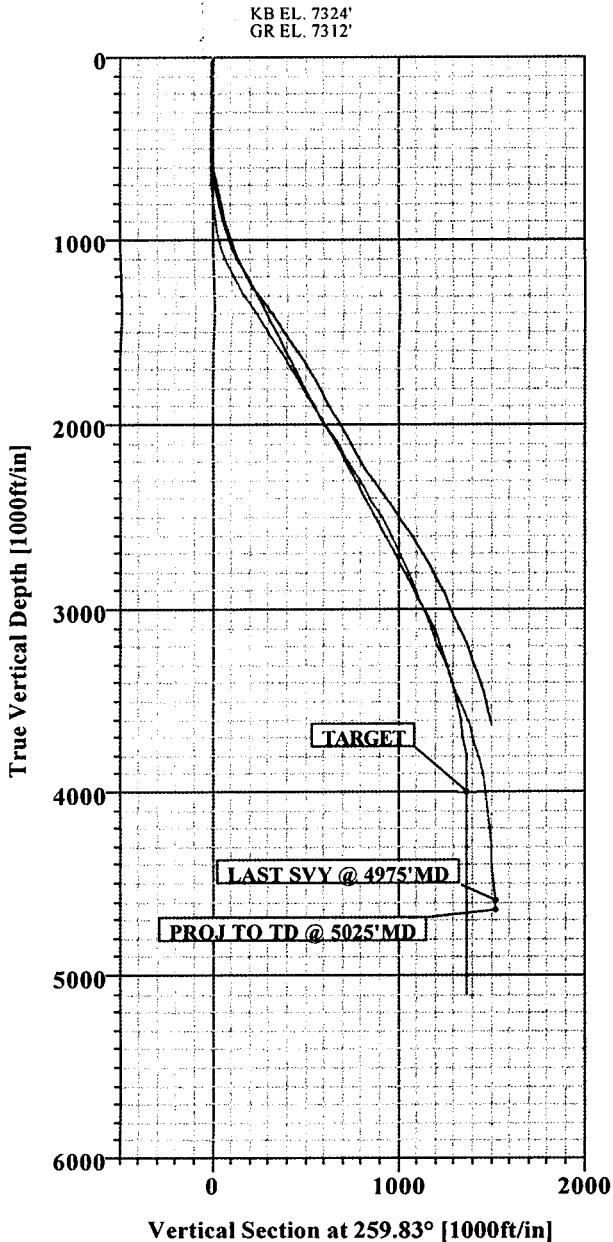
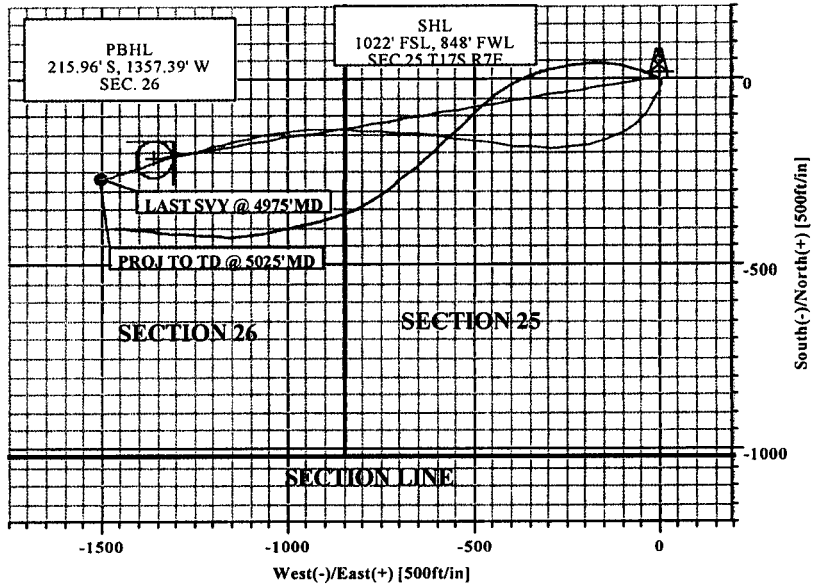
UTAH FEDERAL UTE #17-7-26-44D ST  
 1022' FSL, 848' FWL  
 SEC. 26, T17S, R7E



XTO ENERGY

Last Survey & Proj to TD: Survey #1 (17-7-26-44D/ST)

| No   | MD      | Inc  | Az     | TVD     | +N/-S   | +E/-W    | DLeg | TFace   | VSec    |
|------|---------|------|--------|---------|---------|----------|------|---------|---------|
| LAST | 4975.00 | 3.37 | 265.64 | 4598.60 | -269.21 | -1498.67 | 0.54 | -171.47 | 1522.66 |
| PROJ | 5025.00 | 3.37 | 265.64 | 4648.51 | -269.43 | -1501.60 | 0.00 | 0.00    | 1525.58 |



| SITE DETAILS                 |                |
|------------------------------|----------------|
| UTAH FEDERAL UTE 17-7-26-44D |                |
| Site Centre Latitude:        | 39°18'37.733N  |
| Longitude:                   | 111°05'32.521W |
| Ground Level:                | 7312.00        |
| Positional Uncertainty:      | 0.00           |
| Convergence:                 | 0.26           |

| TARGET DETAILS |         |         |          |                     |
|----------------|---------|---------|----------|---------------------|
| Name           | TVD     | +N/-S   | +E/-W    | Shape               |
| TARGET         | 4000.00 | -215.97 | -1357.39 | Circle (Radius: 50) |

| FIELD DETAILS     |                                       |
|-------------------|---------------------------------------|
| EMERY COUNTY UTAH |                                       |
| Geodetic System:  | US State Plane Coordinate System 1927 |
| Ellipsoid:        | NAD27 (Clarke 1866)                   |
| Zone:             | Utah, Central Zone                    |
| Magnetic Model:   | bggm2006                              |
| System Datum:     | Mean Sea Level                        |
| Local North:      | True North                            |

Survey: Survey #1 (17-7-26-44D/ST)  
 Created By: L WINCHELL  
 Date: 11/16/2007

# Weatherford Drilling Services

## SURVEY REPORT



**Weatherford**

| <b>Company:</b> XTO ENERGY<br><b>Field:</b> EMERY COUNTY UTAH<br><b>Site:</b> UTAH FEDERAL UTE 17-7-26-44D<br><b>Well:</b> 17-7-26-44D<br><b>Wellpath:</b> ST   | <b>Date:</b> 11/16/2007 <b>Time:</b> 09:30:11 <b>Page:</b> 1<br><b>Co-ordinate(NE) Reference:</b> Well: 17-7-26-44D, True North<br><b>Vertical (TVD) Reference:</b> SITE 7324.0<br><b>Section (VS) Reference:</b> Well (0.00N,0.00E,259.83Azi)<br><b>Survey Calculation Method:</b> Minimum Curvature <b>Db:</b> Sybase |                                   |                               |                                 |                                |                                  |   |                                  |                               |   |                                 |                              |      |                                 |        |                                   |      |      |      |      |      |      |  |        |      |        |        |       |      |       |      |      |      |  |        |      |        |        |       |      |       |      |       |      |  |        |      |        |        |       |      |       |      |       |      |  |        |      |        |        |        |      |       |      |       |      |  |        |      |        |        |        |       |      |      |      |      |  |        |       |        |        |        |       |       |      |       |      |  |        |       |        |        |        |        |       |      |      |      |  |         |       |        |         |        |        |       |      |       |      |  |         |       |        |         |         |        |       |      |       |      |  |         |       |        |         |         |        |        |      |       |      |  |         |       |        |         |         |         |        |      |       |      |  |         |       |        |         |         |         |        |      |      |      |  |         |       |        |         |         |         |        |      |      |      |  |         |       |        |         |         |         |        |       |      |      |  |         |       |        |         |         |         |        |       |      |      |  |         |       |        |         |         |         |        |      |      |      |  |         |       |        |         |         |         |        |       |      |      |  |         |       |        |         |         |         |        |      |       |      |  |         |       |        |         |         |         |        |      |       |      |  |         |       |        |         |         |         |        |      |       |      |  |         |       |        |         |         |         |        |       |       |      |  |         |       |        |         |         |         |        |       |       |      |  |         |       |        |         |         |         |        |      |       |      |  |
|---|---|-----------------------------------|-------------------------------|---------------------------------|--------------------------------|----------------------------------|---|----------------------------------|-------------------------------|---|---------------------------------|------------------------------|------|---------------------------------|--------|-----------------------------------|------|------|------|------|------|------|--|--------|------|--------|--------|-------|------|-------|------|------|------|--|--------|------|--------|--------|-------|------|-------|------|-------|------|--|--------|------|--------|--------|-------|------|-------|------|-------|------|--|--------|------|--------|--------|--------|------|-------|------|-------|------|--|--------|------|--------|--------|--------|-------|------|------|------|------|--|--------|-------|--------|--------|--------|-------|-------|------|-------|------|--|--------|-------|--------|--------|--------|--------|-------|------|------|------|--|---------|-------|--------|---------|--------|--------|-------|------|-------|------|--|---------|-------|--------|---------|---------|--------|-------|------|-------|------|--|---------|-------|--------|---------|---------|--------|--------|------|-------|------|--|---------|-------|--------|---------|---------|---------|--------|------|-------|------|--|---------|-------|--------|---------|---------|---------|--------|------|------|------|--|---------|-------|--------|---------|---------|---------|--------|------|------|------|--|---------|-------|--------|---------|---------|---------|--------|-------|------|------|--|---------|-------|--------|---------|---------|---------|--------|-------|------|------|--|---------|-------|--------|---------|---------|---------|--------|------|------|------|--|---------|-------|--------|---------|---------|---------|--------|-------|------|------|--|---------|-------|--------|---------|---------|---------|--------|------|-------|------|--|---------|-------|--------|---------|---------|---------|--------|------|-------|------|--|---------|-------|--------|---------|---------|---------|--------|------|-------|------|--|---------|-------|--------|---------|---------|---------|--------|-------|-------|------|--|---------|-------|--------|---------|---------|---------|--------|-------|-------|------|--|---------|-------|--------|---------|---------|---------|--------|------|-------|------|--|
| <b>Survey:</b> Survey #1 <b>Start Date:</b> 11/9/2007   |   |                                   |                               |                                 |                                |                                  |   |                                  |                               |   |                                 |                              |      |                                 |        |                                   |      |      |      |      |      |      |  |        |      |        |        |       |      |       |      |      |      |  |        |      |        |        |       |      |       |      |       |      |  |        |      |        |        |       |      |       |      |       |      |  |        |      |        |        |        |      |       |      |       |      |  |        |      |        |        |        |       |      |      |      |      |  |        |       |        |        |        |       |       |      |       |      |  |        |       |        |        |        |        |       |      |      |      |  |         |       |        |         |        |        |       |      |       |      |  |         |       |        |         |         |        |       |      |       |      |  |         |       |        |         |         |        |        |      |       |      |  |         |       |        |         |         |         |        |      |       |      |  |         |       |        |         |         |         |        |      |      |      |  |         |       |        |         |         |         |        |      |      |      |  |         |       |        |         |         |         |        |       |      |      |  |         |       |        |         |         |         |        |       |      |      |  |         |       |        |         |         |         |        |      |      |      |  |         |       |        |         |         |         |        |       |      |      |  |         |       |        |         |         |         |        |      |       |      |  |         |       |        |         |         |         |        |      |       |      |  |         |       |        |         |         |         |        |      |       |      |  |         |       |        |         |         |         |        |       |       |      |  |         |       |        |         |         |         |        |       |       |      |  |         |       |        |         |         |         |        |      |       |      |  |
| <b>Company:</b> Weatherford International, Ltd <b>Engineer:</b> ROBERT SCOTT<br><b>Tool:</b> MWD;MWD - Standard <b>Tied-to:</b> From Surface  |   |                                   |                               |                                 |                                |                                  |   |                                  |                               |   |                                 |                              |      |                                 |        |                                   |      |      |      |      |      |      |  |        |      |        |        |       |      |       |      |      |      |  |        |      |        |        |       |      |       |      |       |      |  |        |      |        |        |       |      |       |      |       |      |  |        |      |        |        |        |      |       |      |       |      |  |        |      |        |        |        |       |      |      |      |      |  |        |       |        |        |        |       |       |      |       |      |  |        |       |        |        |        |        |       |      |      |      |  |         |       |        |         |        |        |       |      |       |      |  |         |       |        |         |         |        |       |      |       |      |  |         |       |        |         |         |        |        |      |       |      |  |         |       |        |         |         |         |        |      |       |      |  |         |       |        |         |         |         |        |      |      |      |  |         |       |        |         |         |         |        |      |      |      |  |         |       |        |         |         |         |        |       |      |      |  |         |       |        |         |         |         |        |       |      |      |  |         |       |        |         |         |         |        |      |      |      |  |         |       |        |         |         |         |        |       |      |      |  |         |       |        |         |         |         |        |      |       |      |  |         |       |        |         |         |         |        |      |       |      |  |         |       |        |         |         |         |        |      |       |      |  |         |       |        |         |         |         |        |       |       |      |  |         |       |        |         |         |         |        |       |       |      |  |         |       |        |         |         |         |        |      |       |      |  |
| <b>Field:</b> EMERY COUNTY UTAH   |   |                                   |                               |                                 |                                |                                  |   |                                  |                               |   |                                 |                              |      |                                 |        |                                   |      |      |      |      |      |      |  |        |      |        |        |       |      |       |      |      |      |  |        |      |        |        |       |      |       |      |       |      |  |        |      |        |        |       |      |       |      |       |      |  |        |      |        |        |        |      |       |      |       |      |  |        |      |        |        |        |       |      |      |      |      |  |        |       |        |        |        |       |       |      |       |      |  |        |       |        |        |        |        |       |      |      |      |  |         |       |        |         |        |        |       |      |       |      |  |         |       |        |         |         |        |       |      |       |      |  |         |       |        |         |         |        |        |      |       |      |  |         |       |        |         |         |         |        |      |       |      |  |         |       |        |         |         |         |        |      |      |      |  |         |       |        |         |         |         |        |      |      |      |  |         |       |        |         |         |         |        |       |      |      |  |         |       |        |         |         |         |        |       |      |      |  |         |       |        |         |         |         |        |      |      |      |  |         |       |        |         |         |         |        |       |      |      |  |         |       |        |         |         |         |        |      |       |      |  |         |       |        |         |         |         |        |      |       |      |  |         |       |        |         |         |         |        |      |       |      |  |         |       |        |         |         |         |        |       |       |      |  |         |       |        |         |         |         |        |       |       |      |  |         |       |        |         |         |         |        |      |       |      |  |
| <b>Map System:</b> US State Plane Coordinate System 1927 <b>Map Zone:</b> Utah, Central Zone<br><b>Geo Datum:</b> NAD27 (Clarke 1866) <b>Coordinate System:</b> Well Centre<br><b>Sys Datum:</b> Mean Sea Level <b>Geomagnetic Model:</b> bggm2006  |   |                                   |                               |                                 |                                |                                  |   |                                  |                               |   |                                 |                              |      |                                 |        |                                   |      |      |      |      |      |      |  |        |      |        |        |       |      |       |      |      |      |  |        |      |        |        |       |      |       |      |       |      |  |        |      |        |        |       |      |       |      |       |      |  |        |      |        |        |        |      |       |      |       |      |  |        |      |        |        |        |       |      |      |      |      |  |        |       |        |        |        |       |       |      |       |      |  |        |       |        |        |        |        |       |      |      |      |  |         |       |        |         |        |        |       |      |       |      |  |         |       |        |         |         |        |       |      |       |      |  |         |       |        |         |         |        |        |      |       |      |  |         |       |        |         |         |         |        |      |       |      |  |         |       |        |         |         |         |        |      |      |      |  |         |       |        |         |         |         |        |      |      |      |  |         |       |        |         |         |         |        |       |      |      |  |         |       |        |         |         |         |        |       |      |      |  |         |       |        |         |         |         |        |      |      |      |  |         |       |        |         |         |         |        |       |      |      |  |         |       |        |         |         |         |        |      |       |      |  |         |       |        |         |         |         |        |      |       |      |  |         |       |        |         |         |         |        |      |       |      |  |         |       |        |         |         |         |        |       |       |      |  |         |       |        |         |         |         |        |       |       |      |  |         |       |        |         |         |         |        |      |       |      |  |
| <b>Site:</b> UTAH FEDERAL UTE 17-7-26-44D   |   |                                   |                               |                                 |                                |                                  |   |                                  |                               |   |                                 |                              |      |                                 |        |                                   |      |      |      |      |      |      |  |        |      |        |        |       |      |       |      |      |      |  |        |      |        |        |       |      |       |      |       |      |  |        |      |        |        |       |      |       |      |       |      |  |        |      |        |        |        |      |       |      |       |      |  |        |      |        |        |        |       |      |      |      |      |  |        |       |        |        |        |       |       |      |       |      |  |        |       |        |        |        |        |       |      |      |      |  |         |       |        |         |        |        |       |      |       |      |  |         |       |        |         |         |        |       |      |       |      |  |         |       |        |         |         |        |        |      |       |      |  |         |       |        |         |         |         |        |      |       |      |  |         |       |        |         |         |         |        |      |      |      |  |         |       |        |         |         |         |        |      |      |      |  |         |       |        |         |         |         |        |       |      |      |  |         |       |        |         |         |         |        |       |      |      |  |         |       |        |         |         |         |        |      |      |      |  |         |       |        |         |         |         |        |       |      |      |  |         |       |        |         |         |         |        |      |       |      |  |         |       |        |         |         |         |        |      |       |      |  |         |       |        |         |         |         |        |      |       |      |  |         |       |        |         |         |         |        |       |       |      |  |         |       |        |         |         |         |        |       |       |      |  |         |       |        |         |         |         |        |      |       |      |  |
| <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 25%;"><b>Site Position:</b></td> <td style="width: 25%;"><b>Northing:</b> 356168.29 ft</td> <td style="width: 25%;"><b>Latitude:</b> 39 18 37.733 N</td> <td style="width: 25%;"></td> </tr> <tr> <td><b>From:</b> Geographic</td> <td><b>Easting:</b> 2115339.77 ft</td> <td><b>Longitude:</b> 111 5 32.521 W</td> <td></td> </tr> <tr> <td><b>Position Uncertainty:</b> 0.00 ft</td> <td></td> <td><b>North Reference:</b> True</td> <td></td> </tr> <tr> <td><b>Ground Level:</b> 7312.00 ft</td> <td></td> <td><b>Grid Convergence:</b> 0.26 deg</td> <td></td> </tr> </table>   |   | <b>Site Position:</b>             | <b>Northing:</b> 356168.29 ft | <b>Latitude:</b> 39 18 37.733 N |                                | <b>From:</b> Geographic          | <b>Easting:</b> 2115339.77 ft             | <b>Longitude:</b> 111 5 32.521 W |                               | <b>Position Uncertainty:</b> 0.00 ft      |                                 | <b>North Reference:</b> True |      | <b>Ground Level:</b> 7312.00 ft |        | <b>Grid Convergence:</b> 0.26 deg |      |      |      |      |      |      |  |        |      |        |        |       |      |       |      |      |      |  |        |      |        |        |       |      |       |      |       |      |  |        |      |        |        |       |      |       |      |       |      |  |        |      |        |        |        |      |       |      |       |      |  |        |      |        |        |        |       |      |      |      |      |  |        |       |        |        |        |       |       |      |       |      |  |        |       |        |        |        |        |       |      |      |      |  |         |       |        |         |        |        |       |      |       |      |  |         |       |        |         |         |        |       |      |       |      |  |         |       |        |         |         |        |        |      |       |      |  |         |       |        |         |         |         |        |      |       |      |  |         |       |        |         |         |         |        |      |      |      |  |         |       |        |         |         |         |        |      |      |      |  |         |       |        |         |         |         |        |       |      |      |  |         |       |        |         |         |         |        |       |      |      |  |         |       |        |         |         |         |        |      |      |      |  |         |       |        |         |         |         |        |       |      |      |  |         |       |        |         |         |         |        |      |       |      |  |         |       |        |         |         |         |        |      |       |      |  |         |       |        |         |         |         |        |      |       |      |  |         |       |        |         |         |         |        |       |       |      |  |         |       |        |         |         |         |        |       |       |      |  |         |       |        |         |         |         |        |      |       |      |  |
| <b>Site Position:</b>   | <b>Northing:</b> 356168.29 ft   | <b>Latitude:</b> 39 18 37.733 N   |                               |                                 |                                |                                  |   |                                  |                               |   |                                 |                              |      |                                 |        |                                   |      |      |      |      |      |      |  |        |      |        |        |       |      |       |      |      |      |  |        |      |        |        |       |      |       |      |       |      |  |        |      |        |        |       |      |       |      |       |      |  |        |      |        |        |        |      |       |      |       |      |  |        |      |        |        |        |       |      |      |      |      |  |        |       |        |        |        |       |       |      |       |      |  |        |       |        |        |        |        |       |      |      |      |  |         |       |        |         |        |        |       |      |       |      |  |         |       |        |         |         |        |       |      |       |      |  |         |       |        |         |         |        |        |      |       |      |  |         |       |        |         |         |         |        |      |       |      |  |         |       |        |         |         |         |        |      |      |      |  |         |       |        |         |         |         |        |      |      |      |  |         |       |        |         |         |         |        |       |      |      |  |         |       |        |         |         |         |        |       |      |      |  |         |       |        |         |         |         |        |      |      |      |  |         |       |        |         |         |         |        |       |      |      |  |         |       |        |         |         |         |        |      |       |      |  |         |       |        |         |         |         |        |      |       |      |  |         |       |        |         |         |         |        |      |       |      |  |         |       |        |         |         |         |        |       |       |      |  |         |       |        |         |         |         |        |       |       |      |  |         |       |        |         |         |         |        |      |       |      |  |
| <b>From:</b> Geographic   | <b>Easting:</b> 2115339.77 ft   | <b>Longitude:</b> 111 5 32.521 W  |                               |                                 |                                |                                  |   |                                  |                               |   |                                 |                              |      |                                 |        |                                   |      |      |      |      |      |      |  |        |      |        |        |       |      |       |      |      |      |  |        |      |        |        |       |      |       |      |       |      |  |        |      |        |        |       |      |       |      |       |      |  |        |      |        |        |        |      |       |      |       |      |  |        |      |        |        |        |       |      |      |      |      |  |        |       |        |        |        |       |       |      |       |      |  |        |       |        |        |        |        |       |      |      |      |  |         |       |        |         |        |        |       |      |       |      |  |         |       |        |         |         |        |       |      |       |      |  |         |       |        |         |         |        |        |      |       |      |  |         |       |        |         |         |         |        |      |       |      |  |         |       |        |         |         |         |        |      |      |      |  |         |       |        |         |         |         |        |      |      |      |  |         |       |        |         |         |         |        |       |      |      |  |         |       |        |         |         |         |        |       |      |      |  |         |       |        |         |         |         |        |      |      |      |  |         |       |        |         |         |         |        |       |      |      |  |         |       |        |         |         |         |        |      |       |      |  |         |       |        |         |         |         |        |      |       |      |  |         |       |        |         |         |         |        |      |       |      |  |         |       |        |         |         |         |        |       |       |      |  |         |       |        |         |         |         |        |       |       |      |  |         |       |        |         |         |         |        |      |       |      |  |
| <b>Position Uncertainty:</b> 0.00 ft  |   | <b>North Reference:</b> True      |                               |                                 |                                |                                  |   |                                  |                               |   |                                 |                              |      |                                 |        |                                   |      |      |      |      |      |      |  |        |      |        |        |       |      |       |      |      |      |  |        |      |        |        |       |      |       |      |       |      |  |        |      |        |        |       |      |       |      |       |      |  |        |      |        |        |        |      |       |      |       |      |  |        |      |        |        |        |       |      |      |      |      |  |        |       |        |        |        |       |       |      |       |      |  |        |       |        |        |        |        |       |      |      |      |  |         |       |        |         |        |        |       |      |       |      |  |         |       |        |         |         |        |       |      |       |      |  |         |       |        |         |         |        |        |      |       |      |  |         |       |        |         |         |         |        |      |       |      |  |         |       |        |         |         |         |        |      |      |      |  |         |       |        |         |         |         |        |      |      |      |  |         |       |        |         |         |         |        |       |      |      |  |         |       |        |         |         |         |        |       |      |      |  |         |       |        |         |         |         |        |      |      |      |  |         |       |        |         |         |         |        |       |      |      |  |         |       |        |         |         |         |        |      |       |      |  |         |       |        |         |         |         |        |      |       |      |  |         |       |        |         |         |         |        |      |       |      |  |         |       |        |         |         |         |        |       |       |      |  |         |       |        |         |         |         |        |       |       |      |  |         |       |        |         |         |         |        |      |       |      |  |
| <b>Ground Level:</b> 7312.00 ft   |   | <b>Grid Convergence:</b> 0.26 deg |                               |                                 |                                |                                  |   |                                  |                               |   |                                 |                              |      |                                 |        |                                   |      |      |      |      |      |      |  |        |      |        |        |       |      |       |      |      |      |  |        |      |        |        |       |      |       |      |       |      |  |        |      |        |        |       |      |       |      |       |      |  |        |      |        |        |        |      |       |      |       |      |  |        |      |        |        |        |       |      |      |      |      |  |        |       |        |        |        |       |       |      |       |      |  |        |       |        |        |        |        |       |      |      |      |  |         |       |        |         |        |        |       |      |       |      |  |         |       |        |         |         |        |       |      |       |      |  |         |       |        |         |         |        |        |      |       |      |  |         |       |        |         |         |         |        |      |       |      |  |         |       |        |         |         |         |        |      |      |      |  |         |       |        |         |         |         |        |      |      |      |  |         |       |        |         |         |         |        |       |      |      |  |         |       |        |         |         |         |        |       |      |      |  |         |       |        |         |         |         |        |      |      |      |  |         |       |        |         |         |         |        |       |      |      |  |         |       |        |         |         |         |        |      |       |      |  |         |       |        |         |         |         |        |      |       |      |  |         |       |        |         |         |         |        |      |       |      |  |         |       |        |         |         |         |        |       |       |      |  |         |       |        |         |         |         |        |       |       |      |  |         |       |        |         |         |         |        |      |       |      |  |
| <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 45%;"><b>Wellpath:</b> ST</td> <td style="width: 55%;"><b>Drilled From:</b> 1</td> </tr> <tr> <td><b>Current Datum:</b> SITE</td> <td><b>Tie-on Depth:</b> 500.00 ft</td> </tr> <tr> <td><b>Magnetic Data:</b> 10/22/2007</td> <td><b>Above System Datum:</b> Mean Sea Level</td> </tr> <tr> <td><b>Field Strength:</b> 52119 nT</td> <td><b>Declination:</b> 12.07 deg</td> </tr> <tr> <td><b>Vertical Section:</b> Depth From (TVD)</td> <td><b>Mag Dip Angle:</b> 65.09 deg</td> </tr> <tr> <td style="text-align: center;">ft</td> <td style="text-align: center;">ft</td> </tr> <tr> <td style="text-align: center;">0.00</td> <td style="text-align: center;">259.83</td> </tr> </table>   |   | <b>Wellpath:</b> ST               | <b>Drilled From:</b> 1        | <b>Current Datum:</b> SITE      | <b>Tie-on Depth:</b> 500.00 ft | <b>Magnetic Data:</b> 10/22/2007 | <b>Above System Datum:</b> Mean Sea Level | <b>Field Strength:</b> 52119 nT  | <b>Declination:</b> 12.07 deg | <b>Vertical Section:</b> Depth From (TVD) | <b>Mag Dip Angle:</b> 65.09 deg | ft                           | ft   | 0.00                            | 259.83 |                                   |      |      |      |      |      |      |  |        |      |        |        |       |      |       |      |      |      |  |        |      |        |        |       |      |       |      |       |      |  |        |      |        |        |       |      |       |      |       |      |  |        |      |        |        |        |      |       |      |       |      |  |        |      |        |        |        |       |      |      |      |      |  |        |       |        |        |        |       |       |      |       |      |  |        |       |        |        |        |        |       |      |      |      |  |         |       |        |         |        |        |       |      |       |      |  |         |       |        |         |         |        |       |      |       |      |  |         |       |        |         |         |        |        |      |       |      |  |         |       |        |         |         |         |        |      |       |      |  |         |       |        |         |         |         |        |      |      |      |  |         |       |        |         |         |         |        |      |      |      |  |         |       |        |         |         |         |        |       |      |      |  |         |       |        |         |         |         |        |       |      |      |  |         |       |        |         |         |         |        |      |      |      |  |         |       |        |         |         |         |        |       |      |      |  |         |       |        |         |         |         |        |      |       |      |  |         |       |        |         |         |         |        |      |       |      |  |         |       |        |         |         |         |        |      |       |      |  |         |       |        |         |         |         |        |       |       |      |  |         |       |        |         |         |         |        |       |       |      |  |         |       |        |         |         |         |        |      |       |      |  |
| <b>Wellpath:</b> ST   | <b>Drilled From:</b> 1  |                                   |                               |                                 |                                |                                  |   |                                  |                               |   |                                 |                              |      |                                 |        |                                   |      |      |      |      |      |      |  |        |      |        |        |       |      |       |      |      |      |  |        |      |        |        |       |      |       |      |       |      |  |        |      |        |        |       |      |       |      |       |      |  |        |      |        |        |        |      |       |      |       |      |  |        |      |        |        |        |       |      |      |      |      |  |        |       |        |        |        |       |       |      |       |      |  |        |       |        |        |        |        |       |      |      |      |  |         |       |        |         |        |        |       |      |       |      |  |         |       |        |         |         |        |       |      |       |      |  |         |       |        |         |         |        |        |      |       |      |  |         |       |        |         |         |         |        |      |       |      |  |         |       |        |         |         |         |        |      |      |      |  |         |       |        |         |         |         |        |      |      |      |  |         |       |        |         |         |         |        |       |      |      |  |         |       |        |         |         |         |        |       |      |      |  |         |       |        |         |         |         |        |      |      |      |  |         |       |        |         |         |         |        |       |      |      |  |         |       |        |         |         |         |        |      |       |      |  |         |       |        |         |         |         |        |      |       |      |  |         |       |        |         |         |         |        |      |       |      |  |         |       |        |         |         |         |        |       |       |      |  |         |       |        |         |         |         |        |       |       |      |  |         |       |        |         |         |         |        |      |       |      |  |
| <b>Current Datum:</b> SITE  | <b>Tie-on Depth:</b> 500.00 ft  |                                   |                               |                                 |                                |                                  |   |                                  |                               |   |                                 |                              |      |                                 |        |                                   |      |      |      |      |      |      |  |        |      |        |        |       |      |       |      |      |      |  |        |      |        |        |       |      |       |      |       |      |  |        |      |        |        |       |      |       |      |       |      |  |        |      |        |        |        |      |       |      |       |      |  |        |      |        |        |        |       |      |      |      |      |  |        |       |        |        |        |       |       |      |       |      |  |        |       |        |        |        |        |       |      |      |      |  |         |       |        |         |        |        |       |      |       |      |  |         |       |        |         |         |        |       |      |       |      |  |         |       |        |         |         |        |        |      |       |      |  |         |       |        |         |         |         |        |      |       |      |  |         |       |        |         |         |         |        |      |      |      |  |         |       |        |         |         |         |        |      |      |      |  |         |       |        |         |         |         |        |       |      |      |  |         |       |        |         |         |         |        |       |      |      |  |         |       |        |         |         |         |        |      |      |      |  |         |       |        |         |         |         |        |       |      |      |  |         |       |        |         |         |         |        |      |       |      |  |         |       |        |         |         |         |        |      |       |      |  |         |       |        |         |         |         |        |      |       |      |  |         |       |        |         |         |         |        |       |       |      |  |         |       |        |         |         |         |        |       |       |      |  |         |       |        |         |         |         |        |      |       |      |  |
| <b>Magnetic Data:</b> 10/22/2007  | <b>Above System Datum:</b> Mean Sea Level   |                                   |                               |                                 |                                |                                  |   |                                  |                               |   |                                 |                              |      |                                 |        |                                   |      |      |      |      |      |      |  |        |      |        |        |       |      |       |      |      |      |  |        |      |        |        |       |      |       |      |       |      |  |        |      |        |        |       |      |       |      |       |      |  |        |      |        |        |        |      |       |      |       |      |  |        |      |        |        |        |       |      |      |      |      |  |        |       |        |        |        |       |       |      |       |      |  |        |       |        |        |        |        |       |      |      |      |  |         |       |        |         |        |        |       |      |       |      |  |         |       |        |         |         |        |       |      |       |      |  |         |       |        |         |         |        |        |      |       |      |  |         |       |        |         |         |         |        |      |       |      |  |         |       |        |         |         |         |        |      |      |      |  |         |       |        |         |         |         |        |      |      |      |  |         |       |        |         |         |         |        |       |      |      |  |         |       |        |         |         |         |        |       |      |      |  |         |       |        |         |         |         |        |      |      |      |  |         |       |        |         |         |         |        |       |      |      |  |         |       |        |         |         |         |        |      |       |      |  |         |       |        |         |         |         |        |      |       |      |  |         |       |        |         |         |         |        |      |       |      |  |         |       |        |         |         |         |        |       |       |      |  |         |       |        |         |         |         |        |       |       |      |  |         |       |        |         |         |         |        |      |       |      |  |
| <b>Field Strength:</b> 52119 nT   | <b>Declination:</b> 12.07 deg   |                                   |                               |                                 |                                |                                  |   |                                  |                               |   |                                 |                              |      |                                 |        |                                   |      |      |      |      |      |      |  |        |      |        |        |       |      |       |      |      |      |  |        |      |        |        |       |      |       |      |       |      |  |        |      |        |        |       |      |       |      |       |      |  |        |      |        |        |        |      |       |      |       |      |  |        |      |        |        |        |       |      |      |      |      |  |        |       |        |        |        |       |       |      |       |      |  |        |       |        |        |        |        |       |      |      |      |  |         |       |        |         |        |        |       |      |       |      |  |         |       |        |         |         |        |       |      |       |      |  |         |       |        |         |         |        |        |      |       |      |  |         |       |        |         |         |         |        |      |       |      |  |         |       |        |         |         |         |        |      |      |      |  |         |       |        |         |         |         |        |      |      |      |  |         |       |        |         |         |         |        |       |      |      |  |         |       |        |         |         |         |        |       |      |      |  |         |       |        |         |         |         |        |      |      |      |  |         |       |        |         |         |         |        |       |      |      |  |         |       |        |         |         |         |        |      |       |      |  |         |       |        |         |         |         |        |      |       |      |  |         |       |        |         |         |         |        |      |       |      |  |         |       |        |         |         |         |        |       |       |      |  |         |       |        |         |         |         |        |       |       |      |  |         |       |        |         |         |         |        |      |       |      |  |
| <b>Vertical Section:</b> Depth From (TVD)   | <b>Mag Dip Angle:</b> 65.09 deg   |                                   |                               |                                 |                                |                                  |   |                                  |                               |   |                                 |                              |      |                                 |        |                                   |      |      |      |      |      |      |  |        |      |        |        |       |      |       |      |      |      |  |        |      |        |        |       |      |       |      |       |      |  |        |      |        |        |       |      |       |      |       |      |  |        |      |        |        |        |      |       |      |       |      |  |        |      |        |        |        |       |      |      |      |      |  |        |       |        |        |        |       |       |      |       |      |  |        |       |        |        |        |        |       |      |      |      |  |         |       |        |         |        |        |       |      |       |      |  |         |       |        |         |         |        |       |      |       |      |  |         |       |        |         |         |        |        |      |       |      |  |         |       |        |         |         |         |        |      |       |      |  |         |       |        |         |         |         |        |      |      |      |  |         |       |        |         |         |         |        |      |      |      |  |         |       |        |         |         |         |        |       |      |      |  |         |       |        |         |         |         |        |       |      |      |  |         |       |        |         |         |         |        |      |      |      |  |         |       |        |         |         |         |        |       |      |      |  |         |       |        |         |         |         |        |      |       |      |  |         |       |        |         |         |         |        |      |       |      |  |         |       |        |         |         |         |        |      |       |      |  |         |       |        |         |         |         |        |       |       |      |  |         |       |        |         |         |         |        |       |       |      |  |         |       |        |         |         |         |        |      |       |      |  |
| ft  | ft  |                                   |                               |                                 |                                |                                  |   |                                  |                               |   |                                 |                              |      |                                 |        |                                   |      |      |      |      |      |      |  |        |      |        |        |       |      |       |      |      |      |  |        |      |        |        |       |      |       |      |       |      |  |        |      |        |        |       |      |       |      |       |      |  |        |      |        |        |        |      |       |      |       |      |  |        |      |        |        |        |       |      |      |      |      |  |        |       |        |        |        |       |       |      |       |      |  |        |       |        |        |        |        |       |      |      |      |  |         |       |        |         |        |        |       |      |       |      |  |         |       |        |         |         |        |       |      |       |      |  |         |       |        |         |         |        |        |      |       |      |  |         |       |        |         |         |         |        |      |       |      |  |         |       |        |         |         |         |        |      |      |      |  |         |       |        |         |         |         |        |      |      |      |  |         |       |        |         |         |         |        |       |      |      |  |         |       |        |         |         |         |        |       |      |      |  |         |       |        |         |         |         |        |      |      |      |  |         |       |        |         |         |         |        |       |      |      |  |         |       |        |         |         |         |        |      |       |      |  |         |       |        |         |         |         |        |      |       |      |  |         |       |        |         |         |         |        |      |       |      |  |         |       |        |         |         |         |        |       |       |      |  |         |       |        |         |         |         |        |       |       |      |  |         |       |        |         |         |         |        |      |       |      |  |
| 0.00  | 259.83  |                                   |                               |                                 |                                |                                  |   |                                  |                               |   |                                 |                              |      |                                 |        |                                   |      |      |      |      |      |      |  |        |      |        |        |       |      |       |      |      |      |  |        |      |        |        |       |      |       |      |       |      |  |        |      |        |        |       |      |       |      |       |      |  |        |      |        |        |        |      |       |      |       |      |  |        |      |        |        |        |       |      |      |      |      |  |        |       |        |        |        |       |       |      |       |      |  |        |       |        |        |        |        |       |      |      |      |  |         |       |        |         |        |        |       |      |       |      |  |         |       |        |         |         |        |       |      |       |      |  |         |       |        |         |         |        |        |      |       |      |  |         |       |        |         |         |         |        |      |       |      |  |         |       |        |         |         |         |        |      |      |      |  |         |       |        |         |         |         |        |      |      |      |  |         |       |        |         |         |         |        |       |      |      |  |         |       |        |         |         |         |        |       |      |      |  |         |       |        |         |         |         |        |      |      |      |  |         |       |        |         |         |         |        |       |      |      |  |         |       |        |         |         |         |        |      |       |      |  |         |       |        |         |         |         |        |      |       |      |  |         |       |        |         |         |         |        |      |       |      |  |         |       |        |         |         |         |        |       |       |      |  |         |       |        |         |         |         |        |       |       |      |  |         |       |        |         |         |         |        |      |       |      |  |
| <b>Survey Program for Definitive Wellpath</b><br><b>Date:</b> 11/16/2007 <b>Validated:</b> No <b>Version:</b> 10<br><table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 15%;"><b>Actual From</b></td> <td style="width: 15%;"><b>To</b></td> <td style="width: 30%;"><b>Survey</b></td> <td style="width: 15%;"><b>Toolcode</b></td> <td style="width: 25%;"><b>Tool Name</b></td> </tr> <tr> <td style="text-align: center;">ft</td> <td style="text-align: center;">ft</td> <td></td> <td></td> <td></td> </tr> </table>   |   | <b>Actual From</b>                | <b>To</b>                     | <b>Survey</b>                   | <b>Toolcode</b>                | <b>Tool Name</b>                 | ft  | ft                               |                               |   |                                 |                              |      |                                 |        |                                   |      |      |      |      |      |      |  |        |      |        |        |       |      |       |      |      |      |  |        |      |        |        |       |      |       |      |       |      |  |        |      |        |        |       |      |       |      |       |      |  |        |      |        |        |        |      |       |      |       |      |  |        |      |        |        |        |       |      |      |      |      |  |        |       |        |        |        |       |       |      |       |      |  |        |       |        |        |        |        |       |      |      |      |  |         |       |        |         |        |        |       |      |       |      |  |         |       |        |         |         |        |       |      |       |      |  |         |       |        |         |         |        |        |      |       |      |  |         |       |        |         |         |         |        |      |       |      |  |         |       |        |         |         |         |        |      |      |      |  |         |       |        |         |         |         |        |      |      |      |  |         |       |        |         |         |         |        |       |      |      |  |         |       |        |         |         |         |        |       |      |      |  |         |       |        |         |         |         |        |      |      |      |  |         |       |        |         |         |         |        |       |      |      |  |         |       |        |         |         |         |        |      |       |      |  |         |       |        |         |         |         |        |      |       |      |  |         |       |        |         |         |         |        |      |       |      |  |         |       |        |         |         |         |        |       |       |      |  |         |       |        |         |         |         |        |       |       |      |  |         |       |        |         |         |         |        |      |       |      |  |
| <b>Actual From</b>  | <b>To</b>   | <b>Survey</b>                     | <b>Toolcode</b>               | <b>Tool Name</b>                |                                |                                  |   |                                  |                               |   |                                 |                              |      |                                 |        |                                   |      |      |      |      |      |      |  |        |      |        |        |       |      |       |      |      |      |  |        |      |        |        |       |      |       |      |       |      |  |        |      |        |        |       |      |       |      |       |      |  |        |      |        |        |        |      |       |      |       |      |  |        |      |        |        |        |       |      |      |      |      |  |        |       |        |        |        |       |       |      |       |      |  |        |       |        |        |        |        |       |      |      |      |  |         |       |        |         |        |        |       |      |       |      |  |         |       |        |         |         |        |       |      |       |      |  |         |       |        |         |         |        |        |      |       |      |  |         |       |        |         |         |         |        |      |       |      |  |         |       |        |         |         |         |        |      |      |      |  |         |       |        |         |         |         |        |      |      |      |  |         |       |        |         |         |         |        |       |      |      |  |         |       |        |         |         |         |        |       |      |      |  |         |       |        |         |         |         |        |      |      |      |  |         |       |        |         |         |         |        |       |      |      |  |         |       |        |         |         |         |        |      |       |      |  |         |       |        |         |         |         |        |      |       |      |  |         |       |        |         |         |         |        |      |       |      |  |         |       |        |         |         |         |        |       |       |      |  |         |       |        |         |         |         |        |       |       |      |  |         |       |        |         |         |         |        |      |       |      |  |
| ft  | ft  |                                   |                               |                                 |                                |                                  |   |                                  |                               |   |                                 |                              |      |                                 |        |                                   |      |      |      |      |      |      |  |        |      |        |        |       |      |       |      |      |      |  |        |      |        |        |       |      |       |      |       |      |  |        |      |        |        |       |      |       |      |       |      |  |        |      |        |        |        |      |       |      |       |      |  |        |      |        |        |        |       |      |      |      |      |  |        |       |        |        |        |       |       |      |       |      |  |        |       |        |        |        |        |       |      |      |      |  |         |       |        |         |        |        |       |      |       |      |  |         |       |        |         |         |        |       |      |       |      |  |         |       |        |         |         |        |        |      |       |      |  |         |       |        |         |         |         |        |      |       |      |  |         |       |        |         |         |         |        |      |      |      |  |         |       |        |         |         |         |        |      |      |      |  |         |       |        |         |         |         |        |       |      |      |  |         |       |        |         |         |         |        |       |      |      |  |         |       |        |         |         |         |        |      |      |      |  |         |       |        |         |         |         |        |       |      |      |  |         |       |        |         |         |         |        |      |       |      |  |         |       |        |         |         |         |        |      |       |      |  |         |       |        |         |         |         |        |      |       |      |  |         |       |        |         |         |         |        |       |       |      |  |         |       |        |         |         |         |        |       |       |      |  |         |       |        |         |         |         |        |      |       |      |  |
| <b>Survey</b> <table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"> <thead> <tr> <th style="width: 10%;">MD<br/>ft</th> <th style="width: 10%;">Incl<br/>deg</th> <th style="width: 10%;">Azim<br/>deg</th> <th style="width: 10%;">TVD<br/>ft</th> <th style="width: 10%;">N/S<br/>ft</th> <th style="width: 10%;">E/W<br/>ft</th> <th style="width: 10%;">VS<br/>ft</th> <th style="width: 10%;">Build<br/>deg/100ft</th> <th style="width: 10%;">Turn<br/>deg/100ft</th> <th style="width: 10%;">DLS<br/>deg/100ft</th> <th style="width: 15%;">Comment</th> </tr> </thead> <tbody> <tr><td>0.00</td><td>0.00</td><td>0.00</td><td>0.00</td><td>0.00</td><td>0.00</td><td>0.00</td><td>0.00</td><td>0.00</td><td>0.00</td><td></td></tr> <tr><td>413.00</td><td>1.77</td><td>101.00</td><td>412.93</td><td>-1.22</td><td>6.26</td><td>-5.95</td><td>0.43</td><td>0.00</td><td>0.43</td><td></td></tr> <tr><td>503.00</td><td>2.31</td><td>172.56</td><td>502.89</td><td>-3.28</td><td>7.86</td><td>-7.16</td><td>0.60</td><td>79.51</td><td>2.69</td><td></td></tr> <tr><td>594.00</td><td>4.50</td><td>190.31</td><td>593.73</td><td>-8.61</td><td>7.46</td><td>-5.82</td><td>2.41</td><td>19.51</td><td>2.64</td><td></td></tr> <tr><td>686.00</td><td>7.69</td><td>199.56</td><td>685.20</td><td>-17.97</td><td>4.75</td><td>-1.50</td><td>3.47</td><td>10.05</td><td>3.62</td><td></td></tr> <tr><td>776.00</td><td>9.50</td><td>206.19</td><td>774.18</td><td>-30.31</td><td>-0.54</td><td>5.89</td><td>2.01</td><td>7.37</td><td>2.29</td><td></td></tr> <tr><td>868.00</td><td>12.94</td><td>201.44</td><td>864.41</td><td>-46.71</td><td>-7.66</td><td>15.79</td><td>3.74</td><td>-5.16</td><td>3.87</td><td></td></tr> <tr><td>960.00</td><td>18.31</td><td>208.56</td><td>952.99</td><td>-69.01</td><td>-18.34</td><td>30.24</td><td>5.84</td><td>7.74</td><td>6.19</td><td></td></tr> <tr><td>1049.00</td><td>21.06</td><td>218.69</td><td>1036.80</td><td>-93.78</td><td>-35.03</td><td>51.04</td><td>3.09</td><td>11.38</td><td>4.91</td><td></td></tr> <tr><td>1141.00</td><td>25.19</td><td>229.69</td><td>1121.43</td><td>-119.38</td><td>-60.32</td><td>80.45</td><td>4.49</td><td>11.96</td><td>6.48</td><td></td></tr> <tr><td>1234.00</td><td>28.75</td><td>240.81</td><td>1204.36</td><td>-143.11</td><td>-94.97</td><td>118.75</td><td>3.83</td><td>11.96</td><td>6.62</td><td></td></tr> <tr><td>1329.00</td><td>30.56</td><td>250.81</td><td>1286.96</td><td>-162.20</td><td>-137.75</td><td>164.23</td><td>1.91</td><td>10.53</td><td>5.54</td><td></td></tr> <tr><td>1425.00</td><td>32.50</td><td>257.06</td><td>1368.81</td><td>-176.01</td><td>-185.95</td><td>214.12</td><td>2.02</td><td>6.51</td><td>3.96</td><td></td></tr> <tr><td>1520.00</td><td>33.50</td><td>265.94</td><td>1448.53</td><td>-183.58</td><td>-237.01</td><td>265.71</td><td>1.05</td><td>9.35</td><td>5.19</td><td></td></tr> <tr><td>1616.00</td><td>33.38</td><td>270.94</td><td>1528.65</td><td>-185.03</td><td>-289.85</td><td>317.97</td><td>-0.12</td><td>5.21</td><td>2.87</td><td></td></tr> <tr><td>1712.00</td><td>33.13</td><td>271.44</td><td>1608.93</td><td>-183.93</td><td>-342.48</td><td>369.59</td><td>-0.26</td><td>0.52</td><td>0.39</td><td></td></tr> <tr><td>1807.00</td><td>33.38</td><td>277.69</td><td>1688.40</td><td>-179.78</td><td>-394.35</td><td>419.90</td><td>0.26</td><td>6.58</td><td>3.62</td><td></td></tr> <tr><td>1903.00</td><td>33.25</td><td>278.19</td><td>1768.62</td><td>-172.50</td><td>-446.57</td><td>470.02</td><td>-0.14</td><td>0.52</td><td>0.32</td><td></td></tr> <tr><td>1999.00</td><td>33.49</td><td>277.25</td><td>1848.80</td><td>-165.41</td><td>-498.90</td><td>520.27</td><td>0.25</td><td>-0.98</td><td>0.59</td><td></td></tr> <tr><td>2093.00</td><td>34.00</td><td>276.81</td><td>1926.96</td><td>-159.02</td><td>-550.72</td><td>570.15</td><td>0.54</td><td>-0.47</td><td>0.60</td><td></td></tr> <tr><td>2188.00</td><td>34.25</td><td>276.69</td><td>2005.60</td><td>-152.75</td><td>-603.65</td><td>621.14</td><td>0.26</td><td>-0.13</td><td>0.27</td><td></td></tr> <tr><td>2283.00</td><td>31.25</td><td>275.06</td><td>2085.49</td><td>-147.46</td><td>-654.76</td><td>670.51</td><td>-3.16</td><td>-1.72</td><td>3.29</td><td></td></tr> <tr><td>2377.00</td><td>31.23</td><td>273.82</td><td>2165.86</td><td>-143.69</td><td>-703.36</td><td>717.68</td><td>-0.02</td><td>-1.32</td><td>0.68</td><td></td></tr> <tr><td>2473.00</td><td>31.38</td><td>273.19</td><td>2247.89</td><td>-140.64</td><td>-753.15</td><td>766.15</td><td>0.16</td><td>-0.66</td><td>0.38</td><td></td></tr> </tbody> </table> |   | MD<br>ft                          | Incl<br>deg                   | Azim<br>deg                     | TVD<br>ft                      | N/S<br>ft                        | E/W<br>ft                                 | VS<br>ft                         | Build<br>deg/100ft            | Turn<br>deg/100ft                         | DLS<br>deg/100ft                | Comment                      | 0.00 | 0.00                            | 0.00   | 0.00                              | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |  | 413.00 | 1.77 | 101.00 | 412.93 | -1.22 | 6.26 | -5.95 | 0.43 | 0.00 | 0.43 |  | 503.00 | 2.31 | 172.56 | 502.89 | -3.28 | 7.86 | -7.16 | 0.60 | 79.51 | 2.69 |  | 594.00 | 4.50 | 190.31 | 593.73 | -8.61 | 7.46 | -5.82 | 2.41 | 19.51 | 2.64 |  | 686.00 | 7.69 | 199.56 | 685.20 | -17.97 | 4.75 | -1.50 | 3.47 | 10.05 | 3.62 |  | 776.00 | 9.50 | 206.19 | 774.18 | -30.31 | -0.54 | 5.89 | 2.01 | 7.37 | 2.29 |  | 868.00 | 12.94 | 201.44 | 864.41 | -46.71 | -7.66 | 15.79 | 3.74 | -5.16 | 3.87 |  | 960.00 | 18.31 | 208.56 | 952.99 | -69.01 | -18.34 | 30.24 | 5.84 | 7.74 | 6.19 |  | 1049.00 | 21.06 | 218.69 | 1036.80 | -93.78 | -35.03 | 51.04 | 3.09 | 11.38 | 4.91 |  | 1141.00 | 25.19 | 229.69 | 1121.43 | -119.38 | -60.32 | 80.45 | 4.49 | 11.96 | 6.48 |  | 1234.00 | 28.75 | 240.81 | 1204.36 | -143.11 | -94.97 | 118.75 | 3.83 | 11.96 | 6.62 |  | 1329.00 | 30.56 | 250.81 | 1286.96 | -162.20 | -137.75 | 164.23 | 1.91 | 10.53 | 5.54 |  | 1425.00 | 32.50 | 257.06 | 1368.81 | -176.01 | -185.95 | 214.12 | 2.02 | 6.51 | 3.96 |  | 1520.00 | 33.50 | 265.94 | 1448.53 | -183.58 | -237.01 | 265.71 | 1.05 | 9.35 | 5.19 |  | 1616.00 | 33.38 | 270.94 | 1528.65 | -185.03 | -289.85 | 317.97 | -0.12 | 5.21 | 2.87 |  | 1712.00 | 33.13 | 271.44 | 1608.93 | -183.93 | -342.48 | 369.59 | -0.26 | 0.52 | 0.39 |  | 1807.00 | 33.38 | 277.69 | 1688.40 | -179.78 | -394.35 | 419.90 | 0.26 | 6.58 | 3.62 |  | 1903.00 | 33.25 | 278.19 | 1768.62 | -172.50 | -446.57 | 470.02 | -0.14 | 0.52 | 0.32 |  | 1999.00 | 33.49 | 277.25 | 1848.80 | -165.41 | -498.90 | 520.27 | 0.25 | -0.98 | 0.59 |  | 2093.00 | 34.00 | 276.81 | 1926.96 | -159.02 | -550.72 | 570.15 | 0.54 | -0.47 | 0.60 |  | 2188.00 | 34.25 | 276.69 | 2005.60 | -152.75 | -603.65 | 621.14 | 0.26 | -0.13 | 0.27 |  | 2283.00 | 31.25 | 275.06 | 2085.49 | -147.46 | -654.76 | 670.51 | -3.16 | -1.72 | 3.29 |  | 2377.00 | 31.23 | 273.82 | 2165.86 | -143.69 | -703.36 | 717.68 | -0.02 | -1.32 | 0.68 |  | 2473.00 | 31.38 | 273.19 | 2247.89 | -140.64 | -753.15 | 766.15 | 0.16 | -0.66 | 0.38 |  |
| MD<br>ft  | Incl<br>deg   | Azim<br>deg                       | TVD<br>ft                     | N/S<br>ft                       | E/W<br>ft                      | VS<br>ft                         | Build<br>deg/100ft                        | Turn<br>deg/100ft                | DLS<br>deg/100ft              | Comment                                   |                                 |                              |      |                                 |        |                                   |      |      |      |      |      |      |  |        |      |        |        |       |      |       |      |      |      |  |        |      |        |        |       |      |       |      |       |      |  |        |      |        |        |       |      |       |      |       |      |  |        |      |        |        |        |      |       |      |       |      |  |        |      |        |        |        |       |      |      |      |      |  |        |       |        |        |        |       |       |      |       |      |  |        |       |        |        |        |        |       |      |      |      |  |         |       |        |         |        |        |       |      |       |      |  |         |       |        |         |         |        |       |      |       |      |  |         |       |        |         |         |        |        |      |       |      |  |         |       |        |         |         |         |        |      |       |      |  |         |       |        |         |         |         |        |      |      |      |  |         |       |        |         |         |         |        |      |      |      |  |         |       |        |         |         |         |        |       |      |      |  |         |       |        |         |         |         |        |       |      |      |  |         |       |        |         |         |         |        |      |      |      |  |         |       |        |         |         |         |        |       |      |      |  |         |       |        |         |         |         |        |      |       |      |  |         |       |        |         |         |         |        |      |       |      |  |         |       |        |         |         |         |        |      |       |      |  |         |       |        |         |         |         |        |       |       |      |  |         |       |        |         |         |         |        |       |       |      |  |         |       |        |         |         |         |        |      |       |      |  |
| 0.00  | 0.00  | 0.00                              | 0.00                          | 0.00                            | 0.00                           | 0.00                             | 0.00                                      | 0.00                             | 0.00                          |   |                                 |                              |      |                                 |        |                                   |      |      |      |      |      |      |  |        |      |        |        |       |      |       |      |      |      |  |        |      |        |        |       |      |       |      |       |      |  |        |      |        |        |       |      |       |      |       |      |  |        |      |        |        |        |      |       |      |       |      |  |        |      |        |        |        |       |      |      |      |      |  |        |       |        |        |        |       |       |      |       |      |  |        |       |        |        |        |        |       |      |      |      |  |         |       |        |         |        |        |       |      |       |      |  |         |       |        |         |         |        |       |      |       |      |  |         |       |        |         |         |        |        |      |       |      |  |         |       |        |         |         |         |        |      |       |      |  |         |       |        |         |         |         |        |      |      |      |  |         |       |        |         |         |         |        |      |      |      |  |         |       |        |         |         |         |        |       |      |      |  |         |       |        |         |         |         |        |       |      |      |  |         |       |        |         |         |         |        |      |      |      |  |         |       |        |         |         |         |        |       |      |      |  |         |       |        |         |         |         |        |      |       |      |  |         |       |        |         |         |         |        |      |       |      |  |         |       |        |         |         |         |        |      |       |      |  |         |       |        |         |         |         |        |       |       |      |  |         |       |        |         |         |         |        |       |       |      |  |         |       |        |         |         |         |        |      |       |      |  |
| 413.00  | 1.77  | 101.00                            | 412.93                        | -1.22                           | 6.26                           | -5.95                            | 0.43                                      | 0.00                             | 0.43                          |   |                                 |                              |      |                                 |        |                                   |      |      |      |      |      |      |  |        |      |        |        |       |      |       |      |      |      |  |        |      |        |        |       |      |       |      |       |      |  |        |      |        |        |       |      |       |      |       |      |  |        |      |        |        |        |      |       |      |       |      |  |        |      |        |        |        |       |      |      |      |      |  |        |       |        |        |        |       |       |      |       |      |  |        |       |        |        |        |        |       |      |      |      |  |         |       |        |         |        |        |       |      |       |      |  |         |       |        |         |         |        |       |      |       |      |  |         |       |        |         |         |        |        |      |       |      |  |         |       |        |         |         |         |        |      |       |      |  |         |       |        |         |         |         |        |      |      |      |  |         |       |        |         |         |         |        |      |      |      |  |         |       |        |         |         |         |        |       |      |      |  |         |       |        |         |         |         |        |       |      |      |  |         |       |        |         |         |         |        |      |      |      |  |         |       |        |         |         |         |        |       |      |      |  |         |       |        |         |         |         |        |      |       |      |  |         |       |        |         |         |         |        |      |       |      |  |         |       |        |         |         |         |        |      |       |      |  |         |       |        |         |         |         |        |       |       |      |  |         |       |        |         |         |         |        |       |       |      |  |         |       |        |         |         |         |        |      |       |      |  |
| 503.00  | 2.31  | 172.56                            | 502.89                        | -3.28                           | 7.86                           | -7.16                            | 0.60                                      | 79.51                            | 2.69                          |   |                                 |                              |      |                                 |        |                                   |      |      |      |      |      |      |  |        |      |        |        |       |      |       |      |      |      |  |        |      |        |        |       |      |       |      |       |      |  |        |      |        |        |       |      |       |      |       |      |  |        |      |        |        |        |      |       |      |       |      |  |        |      |        |        |        |       |      |      |      |      |  |        |       |        |        |        |       |       |      |       |      |  |        |       |        |        |        |        |       |      |      |      |  |         |       |        |         |        |        |       |      |       |      |  |         |       |        |         |         |        |       |      |       |      |  |         |       |        |         |         |        |        |      |       |      |  |         |       |        |         |         |         |        |      |       |      |  |         |       |        |         |         |         |        |      |      |      |  |         |       |        |         |         |         |        |      |      |      |  |         |       |        |         |         |         |        |       |      |      |  |         |       |        |         |         |         |        |       |      |      |  |         |       |        |         |         |         |        |      |      |      |  |         |       |        |         |         |         |        |       |      |      |  |         |       |        |         |         |         |        |      |       |      |  |         |       |        |         |         |         |        |      |       |      |  |         |       |        |         |         |         |        |      |       |      |  |         |       |        |         |         |         |        |       |       |      |  |         |       |        |         |         |         |        |       |       |      |  |         |       |        |         |         |         |        |      |       |      |  |
| 594.00  | 4.50  | 190.31                            | 593.73                        | -8.61                           | 7.46                           | -5.82                            | 2.41                                      | 19.51                            | 2.64                          |   |                                 |                              |      |                                 |        |                                   |      |      |      |      |      |      |  |        |      |        |        |       |      |       |      |      |      |  |        |      |        |        |       |      |       |      |       |      |  |        |      |        |        |       |      |       |      |       |      |  |        |      |        |        |        |      |       |      |       |      |  |        |      |        |        |        |       |      |      |      |      |  |        |       |        |        |        |       |       |      |       |      |  |        |       |        |        |        |        |       |      |      |      |  |         |       |        |         |        |        |       |      |       |      |  |         |       |        |         |         |        |       |      |       |      |  |         |       |        |         |         |        |        |      |       |      |  |         |       |        |         |         |         |        |      |       |      |  |         |       |        |         |         |         |        |      |      |      |  |         |       |        |         |         |         |        |      |      |      |  |         |       |        |         |         |         |        |       |      |      |  |         |       |        |         |         |         |        |       |      |      |  |         |       |        |         |         |         |        |      |      |      |  |         |       |        |         |         |         |        |       |      |      |  |         |       |        |         |         |         |        |      |       |      |  |         |       |        |         |         |         |        |      |       |      |  |         |       |        |         |         |         |        |      |       |      |  |         |       |        |         |         |         |        |       |       |      |  |         |       |        |         |         |         |        |       |       |      |  |         |       |        |         |         |         |        |      |       |      |  |
| 686.00  | 7.69  | 199.56                            | 685.20                        | -17.97                          | 4.75                           | -1.50                            | 3.47                                      | 10.05                            | 3.62                          |   |                                 |                              |      |                                 |        |                                   |      |      |      |      |      |      |  |        |      |        |        |       |      |       |      |      |      |  |        |      |        |        |       |      |       |      |       |      |  |        |      |        |        |       |      |       |      |       |      |  |        |      |        |        |        |      |       |      |       |      |  |        |      |        |        |        |       |      |      |      |      |  |        |       |        |        |        |       |       |      |       |      |  |        |       |        |        |        |        |       |      |      |      |  |         |       |        |         |        |        |       |      |       |      |  |         |       |        |         |         |        |       |      |       |      |  |         |       |        |         |         |        |        |      |       |      |  |         |       |        |         |         |         |        |      |       |      |  |         |       |        |         |         |         |        |      |      |      |  |         |       |        |         |         |         |        |      |      |      |  |         |       |        |         |         |         |        |       |      |      |  |         |       |        |         |         |         |        |       |      |      |  |         |       |        |         |         |         |        |      |      |      |  |         |       |        |         |         |         |        |       |      |      |  |         |       |        |         |         |         |        |      |       |      |  |         |       |        |         |         |         |        |      |       |      |  |         |       |        |         |         |         |        |      |       |      |  |         |       |        |         |         |         |        |       |       |      |  |         |       |        |         |         |         |        |       |       |      |  |         |       |        |         |         |         |        |      |       |      |  |
| 776.00  | 9.50  | 206.19                            | 774.18                        | -30.31                          | -0.54                          | 5.89                             | 2.01                                      | 7.37                             | 2.29                          |   |                                 |                              |      |                                 |        |                                   |      |      |      |      |      |      |  |        |      |        |        |       |      |       |      |      |      |  |        |      |        |        |       |      |       |      |       |      |  |        |      |        |        |       |      |       |      |       |      |  |        |      |        |        |        |      |       |      |       |      |  |        |      |        |        |        |       |      |      |      |      |  |        |       |        |        |        |       |       |      |       |      |  |        |       |        |        |        |        |       |      |      |      |  |         |       |        |         |        |        |       |      |       |      |  |         |       |        |         |         |        |       |      |       |      |  |         |       |        |         |         |        |        |      |       |      |  |         |       |        |         |         |         |        |      |       |      |  |         |       |        |         |         |         |        |      |      |      |  |         |       |        |         |         |         |        |      |      |      |  |         |       |        |         |         |         |        |       |      |      |  |         |       |        |         |         |         |        |       |      |      |  |         |       |        |         |         |         |        |      |      |      |  |         |       |        |         |         |         |        |       |      |      |  |         |       |        |         |         |         |        |      |       |      |  |         |       |        |         |         |         |        |      |       |      |  |         |       |        |         |         |         |        |      |       |      |  |         |       |        |         |         |         |        |       |       |      |  |         |       |        |         |         |         |        |       |       |      |  |         |       |        |         |         |         |        |      |       |      |  |
| 868.00  | 12.94   | 201.44                            | 864.41                        | -46.71                          | -7.66                          | 15.79                            | 3.74                                      | -5.16                            | 3.87                          |   |                                 |                              |      |                                 |        |                                   |      |      |      |      |      |      |  |        |      |        |        |       |      |       |      |      |      |  |        |      |        |        |       |      |       |      |       |      |  |        |      |        |        |       |      |       |      |       |      |  |        |      |        |        |        |      |       |      |       |      |  |        |      |        |        |        |       |      |      |      |      |  |        |       |        |        |        |       |       |      |       |      |  |        |       |        |        |        |        |       |      |      |      |  |         |       |        |         |        |        |       |      |       |      |  |         |       |        |         |         |        |       |      |       |      |  |         |       |        |         |         |        |        |      |       |      |  |         |       |        |         |         |         |        |      |       |      |  |         |       |        |         |         |         |        |      |      |      |  |         |       |        |         |         |         |        |      |      |      |  |         |       |        |         |         |         |        |       |      |      |  |         |       |        |         |         |         |        |       |      |      |  |         |       |        |         |         |         |        |      |      |      |  |         |       |        |         |         |         |        |       |      |      |  |         |       |        |         |         |         |        |      |       |      |  |         |       |        |         |         |         |        |      |       |      |  |         |       |        |         |         |         |        |      |       |      |  |         |       |        |         |         |         |        |       |       |      |  |         |       |        |         |         |         |        |       |       |      |  |         |       |        |         |         |         |        |      |       |      |  |
| 960.00  | 18.31   | 208.56                            | 952.99                        | -69.01                          | -18.34                         | 30.24                            | 5.84                                      | 7.74                             | 6.19                          |   |                                 |                              |      |                                 |        |                                   |      |      |      |      |      |      |  |        |      |        |        |       |      |       |      |      |      |  |        |      |        |        |       |      |       |      |       |      |  |        |      |        |        |       |      |       |      |       |      |  |        |      |        |        |        |      |       |      |       |      |  |        |      |        |        |        |       |      |      |      |      |  |        |       |        |        |        |       |       |      |       |      |  |        |       |        |        |        |        |       |      |      |      |  |         |       |        |         |        |        |       |      |       |      |  |         |       |        |         |         |        |       |      |       |      |  |         |       |        |         |         |        |        |      |       |      |  |         |       |        |         |         |         |        |      |       |      |  |         |       |        |         |         |         |        |      |      |      |  |         |       |        |         |         |         |        |      |      |      |  |         |       |        |         |         |         |        |       |      |      |  |         |       |        |         |         |         |        |       |      |      |  |         |       |        |         |         |         |        |      |      |      |  |         |       |        |         |         |         |        |       |      |      |  |         |       |        |         |         |         |        |      |       |      |  |         |       |        |         |         |         |        |      |       |      |  |         |       |        |         |         |         |        |      |       |      |  |         |       |        |         |         |         |        |       |       |      |  |         |       |        |         |         |         |        |       |       |      |  |         |       |        |         |         |         |        |      |       |      |  |
| 1049.00   | 21.06   | 218.69                            | 1036.80                       | -93.78                          | -35.03                         | 51.04                            | 3.09                                      | 11.38                            | 4.91                          |   |                                 |                              |      |                                 |        |                                   |      |      |      |      |      |      |  |        |      |        |        |       |      |       |      |      |      |  |        |      |        |        |       |      |       |      |       |      |  |        |      |        |        |       |      |       |      |       |      |  |        |      |        |        |        |      |       |      |       |      |  |        |      |        |        |        |       |      |      |      |      |  |        |       |        |        |        |       |       |      |       |      |  |        |       |        |        |        |        |       |      |      |      |  |         |       |        |         |        |        |       |      |       |      |  |         |       |        |         |         |        |       |      |       |      |  |         |       |        |         |         |        |        |      |       |      |  |         |       |        |         |         |         |        |      |       |      |  |         |       |        |         |         |         |        |      |      |      |  |         |       |        |         |         |         |        |      |      |      |  |         |       |        |         |         |         |        |       |      |      |  |         |       |        |         |         |         |        |       |      |      |  |         |       |        |         |         |         |        |      |      |      |  |         |       |        |         |         |         |        |       |      |      |  |         |       |        |         |         |         |        |      |       |      |  |         |       |        |         |         |         |        |      |       |      |  |         |       |        |         |         |         |        |      |       |      |  |         |       |        |         |         |         |        |       |       |      |  |         |       |        |         |         |         |        |       |       |      |  |         |       |        |         |         |         |        |      |       |      |  |
| 1141.00   | 25.19   | 229.69                            | 1121.43                       | -119.38                         | -60.32                         | 80.45                            | 4.49                                      | 11.96                            | 6.48                          |   |                                 |                              |      |                                 |        |                                   |      |      |      |      |      |      |  |        |      |        |        |       |      |       |      |      |      |  |        |      |        |        |       |      |       |      |       |      |  |        |      |        |        |       |      |       |      |       |      |  |        |      |        |        |        |      |       |      |       |      |  |        |      |        |        |        |       |      |      |      |      |  |        |       |        |        |        |       |       |      |       |      |  |        |       |        |        |        |        |       |      |      |      |  |         |       |        |         |        |        |       |      |       |      |  |         |       |        |         |         |        |       |      |       |      |  |         |       |        |         |         |        |        |      |       |      |  |         |       |        |         |         |         |        |      |       |      |  |         |       |        |         |         |         |        |      |      |      |  |         |       |        |         |         |         |        |      |      |      |  |         |       |        |         |         |         |        |       |      |      |  |         |       |        |         |         |         |        |       |      |      |  |         |       |        |         |         |         |        |      |      |      |  |         |       |        |         |         |         |        |       |      |      |  |         |       |        |         |         |         |        |      |       |      |  |         |       |        |         |         |         |        |      |       |      |  |         |       |        |         |         |         |        |      |       |      |  |         |       |        |         |         |         |        |       |       |      |  |         |       |        |         |         |         |        |       |       |      |  |         |       |        |         |         |         |        |      |       |      |  |
| 1234.00   | 28.75   | 240.81                            | 1204.36                       | -143.11                         | -94.97                         | 118.75                           | 3.83                                      | 11.96                            | 6.62                          |   |                                 |                              |      |                                 |        |                                   |      |      |      |      |      |      |  |        |      |        |        |       |      |       |      |      |      |  |        |      |        |        |       |      |       |      |       |      |  |        |      |        |        |       |      |       |      |       |      |  |        |      |        |        |        |      |       |      |       |      |  |        |      |        |        |        |       |      |      |      |      |  |        |       |        |        |        |       |       |      |       |      |  |        |       |        |        |        |        |       |      |      |      |  |         |       |        |         |        |        |       |      |       |      |  |         |       |        |         |         |        |       |      |       |      |  |         |       |        |         |         |        |        |      |       |      |  |         |       |        |         |         |         |        |      |       |      |  |         |       |        |         |         |         |        |      |      |      |  |         |       |        |         |         |         |        |      |      |      |  |         |       |        |         |         |         |        |       |      |      |  |         |       |        |         |         |         |        |       |      |      |  |         |       |        |         |         |         |        |      |      |      |  |         |       |        |         |         |         |        |       |      |      |  |         |       |        |         |         |         |        |      |       |      |  |         |       |        |         |         |         |        |      |       |      |  |         |       |        |         |         |         |        |      |       |      |  |         |       |        |         |         |         |        |       |       |      |  |         |       |        |         |         |         |        |       |       |      |  |         |       |        |         |         |         |        |      |       |      |  |
| 1329.00   | 30.56   | 250.81                            | 1286.96                       | -162.20                         | -137.75                        | 164.23                           | 1.91                                      | 10.53                            | 5.54                          |   |                                 |                              |      |                                 |        |                                   |      |      |      |      |      |      |  |        |      |        |        |       |      |       |      |      |      |  |        |      |        |        |       |      |       |      |       |      |  |        |      |        |        |       |      |       |      |       |      |  |        |      |        |        |        |      |       |      |       |      |  |        |      |        |        |        |       |      |      |      |      |  |        |       |        |        |        |       |       |      |       |      |  |        |       |        |        |        |        |       |      |      |      |  |         |       |        |         |        |        |       |      |       |      |  |         |       |        |         |         |        |       |      |       |      |  |         |       |        |         |         |        |        |      |       |      |  |         |       |        |         |         |         |        |      |       |      |  |         |       |        |         |         |         |        |      |      |      |  |         |       |        |         |         |         |        |      |      |      |  |         |       |        |         |         |         |        |       |      |      |  |         |       |        |         |         |         |        |       |      |      |  |         |       |        |         |         |         |        |      |      |      |  |         |       |        |         |         |         |        |       |      |      |  |         |       |        |         |         |         |        |      |       |      |  |         |       |        |         |         |         |        |      |       |      |  |         |       |        |         |         |         |        |      |       |      |  |         |       |        |         |         |         |        |       |       |      |  |         |       |        |         |         |         |        |       |       |      |  |         |       |        |         |         |         |        |      |       |      |  |
| 1425.00   | 32.50   | 257.06                            | 1368.81                       | -176.01                         | -185.95                        | 214.12                           | 2.02                                      | 6.51                             | 3.96                          |   |                                 |                              |      |                                 |        |                                   |      |      |      |      |      |      |  |        |      |        |        |       |      |       |      |      |      |  |        |      |        |        |       |      |       |      |       |      |  |        |      |        |        |       |      |       |      |       |      |  |        |      |        |        |        |      |       |      |       |      |  |        |      |        |        |        |       |      |      |      |      |  |        |       |        |        |        |       |       |      |       |      |  |        |       |        |        |        |        |       |      |      |      |  |         |       |        |         |        |        |       |      |       |      |  |         |       |        |         |         |        |       |      |       |      |  |         |       |        |         |         |        |        |      |       |      |  |         |       |        |         |         |         |        |      |       |      |  |         |       |        |         |         |         |        |      |      |      |  |         |       |        |         |         |         |        |      |      |      |  |         |       |        |         |         |         |        |       |      |      |  |         |       |        |         |         |         |        |       |      |      |  |         |       |        |         |         |         |        |      |      |      |  |         |       |        |         |         |         |        |       |      |      |  |         |       |        |         |         |         |        |      |       |      |  |         |       |        |         |         |         |        |      |       |      |  |         |       |        |         |         |         |        |      |       |      |  |         |       |        |         |         |         |        |       |       |      |  |         |       |        |         |         |         |        |       |       |      |  |         |       |        |         |         |         |        |      |       |      |  |
| 1520.00   | 33.50   | 265.94                            | 1448.53                       | -183.58                         | -237.01                        | 265.71                           | 1.05                                      | 9.35                             | 5.19                          |   |                                 |                              |      |                                 |        |                                   |      |      |      |      |      |      |  |        |      |        |        |       |      |       |      |      |      |  |        |      |        |        |       |      |       |      |       |      |  |        |      |        |        |       |      |       |      |       |      |  |        |      |        |        |        |      |       |      |       |      |  |        |      |        |        |        |       |      |      |      |      |  |        |       |        |        |        |       |       |      |       |      |  |        |       |        |        |        |        |       |      |      |      |  |         |       |        |         |        |        |       |      |       |      |  |         |       |        |         |         |        |       |      |       |      |  |         |       |        |         |         |        |        |      |       |      |  |         |       |        |         |         |         |        |      |       |      |  |         |       |        |         |         |         |        |      |      |      |  |         |       |        |         |         |         |        |      |      |      |  |         |       |        |         |         |         |        |       |      |      |  |         |       |        |         |         |         |        |       |      |      |  |         |       |        |         |         |         |        |      |      |      |  |         |       |        |         |         |         |        |       |      |      |  |         |       |        |         |         |         |        |      |       |      |  |         |       |        |         |         |         |        |      |       |      |  |         |       |        |         |         |         |        |      |       |      |  |         |       |        |         |         |         |        |       |       |      |  |         |       |        |         |         |         |        |       |       |      |  |         |       |        |         |         |         |        |      |       |      |  |
| 1616.00   | 33.38   | 270.94                            | 1528.65                       | -185.03                         | -289.85                        | 317.97                           | -0.12                                     | 5.21                             | 2.87                          |   |                                 |                              |      |                                 |        |                                   |      |      |      |      |      |      |  |        |      |        |        |       |      |       |      |      |      |  |        |      |        |        |       |      |       |      |       |      |  |        |      |        |        |       |      |       |      |       |      |  |        |      |        |        |        |      |       |      |       |      |  |        |      |        |        |        |       |      |      |      |      |  |        |       |        |        |        |       |       |      |       |      |  |        |       |        |        |        |        |       |      |      |      |  |         |       |        |         |        |        |       |      |       |      |  |         |       |        |         |         |        |       |      |       |      |  |         |       |        |         |         |        |        |      |       |      |  |         |       |        |         |         |         |        |      |       |      |  |         |       |        |         |         |         |        |      |      |      |  |         |       |        |         |         |         |        |      |      |      |  |         |       |        |         |         |         |        |       |      |      |  |         |       |        |         |         |         |        |       |      |      |  |         |       |        |         |         |         |        |      |      |      |  |         |       |        |         |         |         |        |       |      |      |  |         |       |        |         |         |         |        |      |       |      |  |         |       |        |         |         |         |        |      |       |      |  |         |       |        |         |         |         |        |      |       |      |  |         |       |        |         |         |         |        |       |       |      |  |         |       |        |         |         |         |        |       |       |      |  |         |       |        |         |         |         |        |      |       |      |  |
| 1712.00   | 33.13   | 271.44                            | 1608.93                       | -183.93                         | -342.48                        | 369.59                           | -0.26                                     | 0.52                             | 0.39                          |   |                                 |                              |      |                                 |        |                                   |      |      |      |      |      |      |  |        |      |        |        |       |      |       |      |      |      |  |        |      |        |        |       |      |       |      |       |      |  |        |      |        |        |       |      |       |      |       |      |  |        |      |        |        |        |      |       |      |       |      |  |        |      |        |        |        |       |      |      |      |      |  |        |       |        |        |        |       |       |      |       |      |  |        |       |        |        |        |        |       |      |      |      |  |         |       |        |         |        |        |       |      |       |      |  |         |       |        |         |         |        |       |      |       |      |  |         |       |        |         |         |        |        |      |       |      |  |         |       |        |         |         |         |        |      |       |      |  |         |       |        |         |         |         |        |      |      |      |  |         |       |        |         |         |         |        |      |      |      |  |         |       |        |         |         |         |        |       |      |      |  |         |       |        |         |         |         |        |       |      |      |  |         |       |        |         |         |         |        |      |      |      |  |         |       |        |         |         |         |        |       |      |      |  |         |       |        |         |         |         |        |      |       |      |  |         |       |        |         |         |         |        |      |       |      |  |         |       |        |         |         |         |        |      |       |      |  |         |       |        |         |         |         |        |       |       |      |  |         |       |        |         |         |         |        |       |       |      |  |         |       |        |         |         |         |        |      |       |      |  |
| 1807.00   | 33.38   | 277.69                            | 1688.40                       | -179.78                         | -394.35                        | 419.90                           | 0.26                                      | 6.58                             | 3.62                          |   |                                 |                              |      |                                 |        |                                   |      |      |      |      |      |      |  |        |      |        |        |       |      |       |      |      |      |  |        |      |        |        |       |      |       |      |       |      |  |        |      |        |        |       |      |       |      |       |      |  |        |      |        |        |        |      |       |      |       |      |  |        |      |        |        |        |       |      |      |      |      |  |        |       |        |        |        |       |       |      |       |      |  |        |       |        |        |        |        |       |      |      |      |  |         |       |        |         |        |        |       |      |       |      |  |         |       |        |         |         |        |       |      |       |      |  |         |       |        |         |         |        |        |      |       |      |  |         |       |        |         |         |         |        |      |       |      |  |         |       |        |         |         |         |        |      |      |      |  |         |       |        |         |         |         |        |      |      |      |  |         |       |        |         |         |         |        |       |      |      |  |         |       |        |         |         |         |        |       |      |      |  |         |       |        |         |         |         |        |      |      |      |  |         |       |        |         |         |         |        |       |      |      |  |         |       |        |         |         |         |        |      |       |      |  |         |       |        |         |         |         |        |      |       |      |  |         |       |        |         |         |         |        |      |       |      |  |         |       |        |         |         |         |        |       |       |      |  |         |       |        |         |         |         |        |       |       |      |  |         |       |        |         |         |         |        |      |       |      |  |
| 1903.00   | 33.25   | 278.19                            | 1768.62                       | -172.50                         | -446.57                        | 470.02                           | -0.14                                     | 0.52                             | 0.32                          |   |                                 |                              |      |                                 |        |                                   |      |      |      |      |      |      |  |        |      |        |        |       |      |       |      |      |      |  |        |      |        |        |       |      |       |      |       |      |  |        |      |        |        |       |      |       |      |       |      |  |        |      |        |        |        |      |       |      |       |      |  |        |      |        |        |        |       |      |      |      |      |  |        |       |        |        |        |       |       |      |       |      |  |        |       |        |        |        |        |       |      |      |      |  |         |       |        |         |        |        |       |      |       |      |  |         |       |        |         |         |        |       |      |       |      |  |         |       |        |         |         |        |        |      |       |      |  |         |       |        |         |         |         |        |      |       |      |  |         |       |        |         |         |         |        |      |      |      |  |         |       |        |         |         |         |        |      |      |      |  |         |       |        |         |         |         |        |       |      |      |  |         |       |        |         |         |         |        |       |      |      |  |         |       |        |         |         |         |        |      |      |      |  |         |       |        |         |         |         |        |       |      |      |  |         |       |        |         |         |         |        |      |       |      |  |         |       |        |         |         |         |        |      |       |      |  |         |       |        |         |         |         |        |      |       |      |  |         |       |        |         |         |         |        |       |       |      |  |         |       |        |         |         |         |        |       |       |      |  |         |       |        |         |         |         |        |      |       |      |  |
| 1999.00   | 33.49   | 277.25                            | 1848.80                       | -165.41                         | -498.90                        | 520.27                           | 0.25                                      | -0.98                            | 0.59                          |   |                                 |                              |      |                                 |        |                                   |      |      |      |      |      |      |  |        |      |        |        |       |      |       |      |      |      |  |        |      |        |        |       |      |       |      |       |      |  |        |      |        |        |       |      |       |      |       |      |  |        |      |        |        |        |      |       |      |       |      |  |        |      |        |        |        |       |      |      |      |      |  |        |       |        |        |        |       |       |      |       |      |  |        |       |        |        |        |        |       |      |      |      |  |         |       |        |         |        |        |       |      |       |      |  |         |       |        |         |         |        |       |      |       |      |  |         |       |        |         |         |        |        |      |       |      |  |         |       |        |         |         |         |        |      |       |      |  |         |       |        |         |         |         |        |      |      |      |  |         |       |        |         |         |         |        |      |      |      |  |         |       |        |         |         |         |        |       |      |      |  |         |       |        |         |         |         |        |       |      |      |  |         |       |        |         |         |         |        |      |      |      |  |         |       |        |         |         |         |        |       |      |      |  |         |       |        |         |         |         |        |      |       |      |  |         |       |        |         |         |         |        |      |       |      |  |         |       |        |         |         |         |        |      |       |      |  |         |       |        |         |         |         |        |       |       |      |  |         |       |        |         |         |         |        |       |       |      |  |         |       |        |         |         |         |        |      |       |      |  |
| 2093.00   | 34.00   | 276.81                            | 1926.96                       | -159.02                         | -550.72                        | 570.15                           | 0.54                                      | -0.47                            | 0.60                          |   |                                 |                              |      |                                 |        |                                   |      |      |      |      |      |      |  |        |      |        |        |       |      |       |      |      |      |  |        |      |        |        |       |      |       |      |       |      |  |        |      |        |        |       |      |       |      |       |      |  |        |      |        |        |        |      |       |      |       |      |  |        |      |        |        |        |       |      |      |      |      |  |        |       |        |        |        |       |       |      |       |      |  |        |       |        |        |        |        |       |      |      |      |  |         |       |        |         |        |        |       |      |       |      |  |         |       |        |         |         |        |       |      |       |      |  |         |       |        |         |         |        |        |      |       |      |  |         |       |        |         |         |         |        |      |       |      |  |         |       |        |         |         |         |        |      |      |      |  |         |       |        |         |         |         |        |      |      |      |  |         |       |        |         |         |         |        |       |      |      |  |         |       |        |         |         |         |        |       |      |      |  |         |       |        |         |         |         |        |      |      |      |  |         |       |        |         |         |         |        |       |      |      |  |         |       |        |         |         |         |        |      |       |      |  |         |       |        |         |         |         |        |      |       |      |  |         |       |        |         |         |         |        |      |       |      |  |         |       |        |         |         |         |        |       |       |      |  |         |       |        |         |         |         |        |       |       |      |  |         |       |        |         |         |         |        |      |       |      |  |
| 2188.00   | 34.25   | 276.69                            | 2005.60                       | -152.75                         | -603.65                        | 621.14                           | 0.26                                      | -0.13                            | 0.27                          |   |                                 |                              |      |                                 |        |                                   |      |      |      |      |      |      |  |        |      |        |        |       |      |       |      |      |      |  |        |      |        |        |       |      |       |      |       |      |  |        |      |        |        |       |      |       |      |       |      |  |        |      |        |        |        |      |       |      |       |      |  |        |      |        |        |        |       |      |      |      |      |  |        |       |        |        |        |       |       |      |       |      |  |        |       |        |        |        |        |       |      |      |      |  |         |       |        |         |        |        |       |      |       |      |  |         |       |        |         |         |        |       |      |       |      |  |         |       |        |         |         |        |        |      |       |      |  |         |       |        |         |         |         |        |      |       |      |  |         |       |        |         |         |         |        |      |      |      |  |         |       |        |         |         |         |        |      |      |      |  |         |       |        |         |         |         |        |       |      |      |  |         |       |        |         |         |         |        |       |      |      |  |         |       |        |         |         |         |        |      |      |      |  |         |       |        |         |         |         |        |       |      |      |  |         |       |        |         |         |         |        |      |       |      |  |         |       |        |         |         |         |        |      |       |      |  |         |       |        |         |         |         |        |      |       |      |  |         |       |        |         |         |         |        |       |       |      |  |         |       |        |         |         |         |        |       |       |      |  |         |       |        |         |         |         |        |      |       |      |  |
| 2283.00   | 31.25   | 275.06                            | 2085.49                       | -147.46                         | -654.76                        | 670.51                           | -3.16                                     | -1.72                            | 3.29                          |   |                                 |                              |      |                                 |        |                                   |      |      |      |      |      |      |  |        |      |        |        |       |      |       |      |      |      |  |        |      |        |        |       |      |       |      |       |      |  |        |      |        |        |       |      |       |      |       |      |  |        |      |        |        |        |      |       |      |       |      |  |        |      |        |        |        |       |      |      |      |      |  |        |       |        |        |        |       |       |      |       |      |  |        |       |        |        |        |        |       |      |      |      |  |         |       |        |         |        |        |       |      |       |      |  |         |       |        |         |         |        |       |      |       |      |  |         |       |        |         |         |        |        |      |       |      |  |         |       |        |         |         |         |        |      |       |      |  |         |       |        |         |         |         |        |      |      |      |  |         |       |        |         |         |         |        |      |      |      |  |         |       |        |         |         |         |        |       |      |      |  |         |       |        |         |         |         |        |       |      |      |  |         |       |        |         |         |         |        |      |      |      |  |         |       |        |         |         |         |        |       |      |      |  |         |       |        |         |         |         |        |      |       |      |  |         |       |        |         |         |         |        |      |       |      |  |         |       |        |         |         |         |        |      |       |      |  |         |       |        |         |         |         |        |       |       |      |  |         |       |        |         |         |         |        |       |       |      |  |         |       |        |         |         |         |        |      |       |      |  |
| 2377.00   | 31.23   | 273.82                            | 2165.86                       | -143.69                         | -703.36                        | 717.68                           | -0.02                                     | -1.32                            | 0.68                          |   |                                 |                              |      |                                 |        |                                   |      |      |      |      |      |      |  |        |      |        |        |       |      |       |      |      |      |  |        |      |        |        |       |      |       |      |       |      |  |        |      |        |        |       |      |       |      |       |      |  |        |      |        |        |        |      |       |      |       |      |  |        |      |        |        |        |       |      |      |      |      |  |        |       |        |        |        |       |       |      |       |      |  |        |       |        |        |        |        |       |      |      |      |  |         |       |        |         |        |        |       |      |       |      |  |         |       |        |         |         |        |       |      |       |      |  |         |       |        |         |         |        |        |      |       |      |  |         |       |        |         |         |         |        |      |       |      |  |         |       |        |         |         |         |        |      |      |      |  |         |       |        |         |         |         |        |      |      |      |  |         |       |        |         |         |         |        |       |      |      |  |         |       |        |         |         |         |        |       |      |      |  |         |       |        |         |         |         |        |      |      |      |  |         |       |        |         |         |         |        |       |      |      |  |         |       |        |         |         |         |        |      |       |      |  |         |       |        |         |         |         |        |      |       |      |  |         |       |        |         |         |         |        |      |       |      |  |         |       |        |         |         |         |        |       |       |      |  |         |       |        |         |         |         |        |       |       |      |  |         |       |        |         |         |         |        |      |       |      |  |
| 2473.00   | 31.38   | 273.19                            | 2247.89                       | -140.64                         | -753.15                        | 766.15                           | 0.16                                      | -0.66                            | 0.38                          |   |                                 |                              |      |                                 |        |                                   |      |      |      |      |      |      |  |        |      |        |        |       |      |       |      |      |      |  |        |      |        |        |       |      |       |      |       |      |  |        |      |        |        |       |      |       |      |       |      |  |        |      |        |        |        |      |       |      |       |      |  |        |      |        |        |        |       |      |      |      |      |  |        |       |        |        |        |       |       |      |       |      |  |        |       |        |        |        |        |       |      |      |      |  |         |       |        |         |        |        |       |      |       |      |  |         |       |        |         |         |        |       |      |       |      |  |         |       |        |         |         |        |        |      |       |      |  |         |       |        |         |         |         |        |      |       |      |  |         |       |        |         |         |         |        |      |      |      |  |         |       |        |         |         |         |        |      |      |      |  |         |       |        |         |         |         |        |       |      |      |  |         |       |        |         |         |         |        |       |      |      |  |         |       |        |         |         |         |        |      |      |      |  |         |       |        |         |         |         |        |       |      |      |  |         |       |        |         |         |         |        |      |       |      |  |         |       |        |         |         |         |        |      |       |      |  |         |       |        |         |         |         |        |      |       |      |  |         |       |        |         |         |         |        |       |       |      |  |         |       |        |         |         |         |        |       |       |      |  |         |       |        |         |         |         |        |      |       |      |  |

# Weatherford Drilling Services

## SURVEY REPORT



Weatherford

**Company:** XTO ENERGY  
**Field:** EMERY COUNTY UTAH  
**Site:** UTAH FEDERAL UTE 17-7-26-44D  
**Well:** 17-7-26-44D  
**Wellpath:** ST

**Date:** 11/16/2007      **Time:** 09:30:11      **Page:** 2  
**Co-ordinate(NE) Reference:** Well: 17-7-26-44D, True North  
**Vertical (TVD) Reference:** SITE 7324.0  
**Section (VS) Reference:** Well (0.00N,0.00E,259.83Azi)  
**Survey Calculation Method:** Minimum Curvature      **Db:** Sybase

**Survey**

| MD<br>ft | Incl<br>deg | Azim<br>deg | TVD<br>ft | N/S<br>ft | E/W<br>ft | VS<br>ft | Build<br>deg/100ft | Turn<br>deg/100ft | DLS<br>deg/100ft | Comment              |
|----------|-------------|-------------|-----------|-----------|-----------|----------|--------------------|-------------------|------------------|----------------------|
| 2569.00  | 30.63       | 272.19      | 2330.17   | -138.32   | -802.54   | 814.35   | -0.78              | -1.04             | 0.95             |                      |
| 2665.00  | 30.56       | 271.44      | 2412.81   | -136.77   | -851.37   | 862.15   | -0.07              | -0.78             | 0.40             |                      |
| 2760.00  | 30.31       | 270.31      | 2494.72   | -136.03   | -899.49   | 909.38   | -0.26              | -1.19             | 0.66             |                      |
| 2855.00  | 26.97       | 266.45      | 2578.09   | -137.24   | -944.98   | 954.36   | -3.52              | -4.06             | 4.02             |                      |
| 2953.00  | 26.19       | 263.56      | 2665.73   | -141.04   | -988.65   | 998.02   | -0.80              | -2.95             | 1.54             |                      |
| 3048.00  | 23.19       | 260.44      | 2752.04   | -146.50   | -1027.94  | 1037.65  | -3.16              | -3.28             | 3.44             |                      |
| 3143.00  | 22.88       | 259.69      | 2839.47   | -152.91   | -1064.55  | 1074.83  | -0.33              | -0.79             | 0.45             |                      |
| 3239.00  | 23.31       | 260.56      | 2927.77   | -159.37   | -1101.65  | 1112.48  | 0.45               | 0.91              | 0.57             |                      |
| 3334.00  | 20.89       | 255.31      | 3015.80   | -166.74   | -1136.59  | 1148.17  | -2.55              | -5.53             | 3.29             |                      |
| 3430.00  | 20.53       | 254.31      | 3105.59   | -175.64   | -1169.35  | 1181.99  | -0.37              | -1.04             | 0.53             |                      |
| 3525.00  | 21.00       | 254.31      | 3194.42   | -184.75   | -1201.78  | 1215.51  | 0.49               | 0.00              | 0.49             |                      |
| 3621.00  | 21.44       | 254.75      | 3283.91   | -194.01   | -1235.26  | 1250.11  | 0.46               | 0.46              | 0.49             |                      |
| 3717.00  | 21.50       | 257.19      | 3373.25   | -202.53   | -1269.35  | 1285.16  | 0.06               | 2.54              | 0.93             |                      |
| 3812.00  | 21.63       | 258.06      | 3461.60   | -210.01   | -1303.45  | 1320.05  | 0.14               | 0.92              | 0.36             |                      |
| 3907.00  | 21.06       | 253.94      | 3550.09   | -218.36   | -1336.99  | 1354.53  | -0.60              | -4.34             | 1.69             |                      |
| 4003.00  | 18.69       | 251.31      | 3640.37   | -228.06   | -1368.14  | 1386.91  | -2.47              | -2.74             | 2.64             |                      |
| 4098.00  | 17.13       | 250.44      | 3730.76   | -237.62   | -1395.74  | 1415.77  | -1.64              | -0.92             | 1.67             |                      |
| 4193.00  | 15.31       | 252.06      | 3821.98   | -246.17   | -1420.86  | 1442.00  | -1.92              | 1.71              | 1.97             |                      |
| 4289.00  | 10.31       | 250.69      | 3915.56   | -252.92   | -1441.04  | 1463.05  | -5.21              | -1.43             | 5.22             |                      |
| 4384.00  | 6.58        | 250.27      | 4009.51   | -257.57   | -1454.19  | 1476.82  | -3.93              | -0.44             | 3.93             |                      |
| 4479.00  | 6.31        | 251.44      | 4103.91   | -261.07   | -1464.26  | 1487.35  | -0.28              | 1.23              | 0.32             |                      |
| 4575.00  | 4.00        | 245.94      | 4199.52   | -264.11   | -1472.32  | 1495.82  | -2.41              | -5.73             | 2.46             |                      |
| 4670.00  | 3.44        | 254.06      | 4294.32   | -266.24   | -1478.09  | 1501.87  | -0.59              | 8.55              | 0.81             |                      |
| 4766.00  | 4.44        | 257.81      | 4390.09   | -267.82   | -1484.49  | 1508.45  | 1.04               | 3.91              | 1.08             |                      |
| 4861.00  | 3.98        | 267.20      | 4484.84   | -268.76   | -1491.38  | 1515.40  | -0.48              | 9.88              | 0.87             |                      |
| 4975.00  | 3.37        | 265.64      | 4598.60   | -269.21   | -1498.67  | 1522.66  | -0.54              | -1.37             | 0.54             | LAST SVY @ 4975'MD   |
| 5025.00  | 3.37        | 265.64      | 4648.51   | -269.43   | -1501.60  | 1525.58  | 0.00               | 0.00              | 0.00             | PROJ TO TD @ 5025'MD |

**Annotation**

| MD<br>ft | TVD<br>ft | Comment              |
|----------|-----------|----------------------|
| 4975.00  | 4598.60   | LAST SVY @ 4975'MD   |
| 5025.00  | 4648.51   | PROJ TO TD @ 5025'MD |

**STATE OF UTAH**  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

|  |  |   |
|--|--|---|
| <b>SUNDRY NOTICES AND REPORTS ON WELLS</b>   |  | 5. LEASE DESIGNATION AND SERIAL NUMBER:<br><b>UTU 75667</b> |
| Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals. |  | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME:                       |
| 1. TYPE OF WELL<br>OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____  |  | 7. UNIT or CA AGREEMENT NAME:                               |
| 2. NAME OF OPERATOR:<br><b>XTO ENERGY INC.</b>   |  | 8. WELL NAME and NUMBER:<br><b>UTAH FEDERAL 17-7-26-44D</b> |
| 3. ADDRESS OF OPERATOR:<br><b>382 CR 3100</b> CITY <b>AZTEC</b> STATE <b>NM</b> ZIP <b>87410</b>   | PHONE NUMBER:<br><b>(505) 333-3100</b> | 9. API NUMBER:<br><b>4301530676</b>                         |
| 4. LOCATION OF WELL<br>FOOTAGES AT SURFACE: <b>SH: 1030' FSL &amp; 849' FEL</b>  |  | 10. FIELD AND POOL, OR WLD CAT:<br><b>FERRON SANDSTONE</b>  |
| QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: <b>SWSW 25 17S 07E S</b>  |  | COUNTY: <b>EMERY</b>  |
|  |  | STATE: <b>UTAH</b>  |

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

| TYPE OF SUBMISSION  | TYPE OF ACTION  |   |  |
|---|---|---|--|
| <input type="checkbox"/> NOTICE OF INTENT<br>(Submit in Duplicate)<br>Approximate date work will start:<br>_____                      | <input type="checkbox"/> ACIDIZE                        | <input type="checkbox"/> DEEPEN                           | <input type="checkbox"/> REPERFORATE CURRENT FORMATION         |
|   | <input type="checkbox"/> ALTER CASING                   | <input type="checkbox"/> FRACTURE TREAT                   | <input type="checkbox"/> SIDETRACK TO REPAIR WELL              |
|   | <input type="checkbox"/> CASING REPAIR                  | <input type="checkbox"/> NEW CONSTRUCTION                 | <input type="checkbox"/> TEMPORARILY ABANDON                   |
|   | <input type="checkbox"/> CHANGE TO PREVIOUS PLANS       | <input type="checkbox"/> OPERATOR CHANGE                  | <input type="checkbox"/> TUBING REPAIR                         |
|   | <input type="checkbox"/> CHANGE TUBING                  | <input type="checkbox"/> PLUG AND ABANDON                 | <input type="checkbox"/> VENT OR FLARE                         |
| <input checked="" type="checkbox"/> SUBSEQUENT REPORT<br>(Submit Original Form Only)<br>Date of work completion:<br><b>12/21/2007</b> | <input type="checkbox"/> CHANGE WELL NAME               | <input type="checkbox"/> PLUG BACK                        | <input type="checkbox"/> WATER DISPOSAL                        |
|   | <input type="checkbox"/> CHANGE WELL STATUS             | <input type="checkbox"/> PRODUCTION (START/RESUME)        | <input type="checkbox"/> WATER SHUT-OFF                        |
|   | <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS | <input type="checkbox"/> RECLAMATION OF WELL SITE         | <input checked="" type="checkbox"/> OTHER: <b>1ST DELIVERY</b> |
|   | <input type="checkbox"/> CONVERT WELL TYPE              | <input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION |  |

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.  
XTO Energy Inc. has 1st delivered this well to Questar on 12/21/2007 @ 12:00 pm. IFR of 200 MCFPD.

|   |                           |
|---|---------------------------|
| NAME (PLEASE PRINT) <u>DOLENA JOHNSON</u> | TITLE <u>OFFICE CLERK</u> |
| SIGNATURE <u><i>Dolena Johnson</i></u>    | DATE <u>1/7/2008</u>      |

(This space for State use only)

**RECEIVED**  
**JAN 10 2008**



STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

|  |  |  |
|--|--|--|
| 1. TYPE OF WELL<br>OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____                    |  | 5. LEASE DESIGNATION AND SERIAL NUMBER:<br>UTU-75667       |
| 2. NAME OF OPERATOR<br>XTO ENERGY INC.   |  | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME:                      |
| 3. ADDRESS OF OPERATOR<br>382 CR 3100 AZTEC STATE NM ZIP 87410   |  | 7. UNIT or CA AGREEMENT NAME:                              |
| 4. LOCATION OF WELL<br>FOOTAGES AT SURFACE: 1030' FSL & 849' FWL<br>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWSW 25 17S 07E |  | 8. WELL NAME and NUMBER:<br>UTAH FEDERAL 17-7-26-44D       |
| PHONE NUMBER:<br>(505) 333-3100  |  | 9. API NUMBER:<br>4301530696                               |
| COUNTY: EMERY  |  | 10. FIELD AND POOL, OR WILDCAT:<br>BUZZARD BENCH/FERRON SS |
| STATE: UTAH  |  |  |

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

| TYPE OF SUBMISSION  | TYPE OF ACTION  |   |   |
|---|---|---|---|
| <input type="checkbox"/> NOTICE OF INTENT<br>(Submit in Duplicate)<br>Approximate date work will start:<br>_____              | <input type="checkbox"/> ACIDIZE                        | <input type="checkbox"/> DEEPEN                           | <input type="checkbox"/> REPERFORATE CURRENT FORMATION  |
| <input checked="" type="checkbox"/> SUBSEQUENT REPORT<br>(Submit Original Form Only)<br>Date of work completion:<br>9/27/2007 | <input type="checkbox"/> ALTER CASING                   | <input type="checkbox"/> FRACTURE TREAT                   | <input type="checkbox"/> SIDETRACK TO REPAIR WELL       |
|   | <input type="checkbox"/> CASING REPAIR                  | <input type="checkbox"/> NEW CONSTRUCTION                 | <input type="checkbox"/> TEMPORARILY ABANDON            |
|   | <input type="checkbox"/> CHANGE TO PREVIOUS PLANS       | <input type="checkbox"/> OPERATOR CHANGE                  | <input type="checkbox"/> TUBING REPAIR                  |
|   | <input type="checkbox"/> CHANGE TUBING                  | <input type="checkbox"/> PLUG AND ABANDON                 | <input type="checkbox"/> VENT OR FLARE                  |
|   | <input type="checkbox"/> CHANGE WELL NAME               | <input type="checkbox"/> PLUG BACK                        | <input type="checkbox"/> WATER DISPOSAL                 |
|   | <input type="checkbox"/> CHANGE WELL STATUS             | <input type="checkbox"/> PRODUCTION (START/RESUME)        | <input type="checkbox"/> WATER SHUT-OFF                 |
|   | <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS | <input type="checkbox"/> RECLAMATION OF WELL SITE         | <input checked="" type="checkbox"/> OTHER: REVISED SPUD |
|   | <input type="checkbox"/> CONVERT WELL TYPE              | <input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION |   |

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.  
REVISED SUNDRY TO REFLECT CHANGES IN BHL & SHL:  
9/27/07: XTO Energy Inc. spudded 24" conductor hole & ran 20", 133#, X-56 conductor casing to 60'. Cemented w/11 sx Grout. Continuing to drill . . .

|                                      |                                  |
|--------------------------------------|----------------------------------|
| NAME (PLEASE PRINT) HOLLY C. PERKINS | TITLE REGULATORY COMPLIANCE TECH |
| SIGNATURE <i>Holly C. Perkins</i>    | DATE 1/10/2008                   |

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JAN 14 2008

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

5. LEASE DESIGNATION AND SERIAL NUMBER:  
UTU-75667

**SUNDRY NOTICES AND REPORTS ON WELLS**

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL  GAS WELL  OTHER \_\_\_\_\_

8. WELL NAME and NUMBER:  
UTAH FEDERAL 17-7-26-44D

2. NAME OF OPERATOR:  
XTO ENERGY INC.

9. API NUMBER:  
4301530696

3. ADDRESS OF OPERATOR:  
382 CR 3100 CITY AZTEC STATE NM ZIP 87410

PHONE NUMBER:  
(505) 333-3100

10. FIELD AND POOL, OR WLD/CAT:  
BUZZARD BENCH/FERRON SS

4. LOCATION OF WELL  
FOOTAGES AT SURFACE: 1030' FSL & 849' FWL

COUNTY: EMERY

QTR/QTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: SWSW 25 17S 07E

STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

| TYPE OF SUBMISSION   | TYPE OF ACTION  |   |   |
|--|---|---|---|
| <input checked="" type="checkbox"/> NOTICE OF INTENT<br>(Submit in Duplicate)<br>Approximate date work will start:<br>1/1/2008 | <input type="checkbox"/> ACIDIZE                        | <input type="checkbox"/> DEEPEN                           | <input type="checkbox"/> REPERFORATE CURRENT FORMATION                |
| <input type="checkbox"/> SUBSEQUENT REPORT<br>(Submit Original Form Only)<br>Date of work completion:                          | <input type="checkbox"/> ALTER CASING                   | <input type="checkbox"/> FRACTURE TREAT                   | <input type="checkbox"/> SIDETRACK TO REPAIR WELL                     |
|  | <input type="checkbox"/> CASING REPAIR                  | <input type="checkbox"/> NEW CONSTRUCTION                 | <input type="checkbox"/> TEMPORARILY ABANDON                          |
|  | <input type="checkbox"/> CHANGE TO PREVIOUS PLANS       | <input type="checkbox"/> OPERATOR CHANGE                  | <input type="checkbox"/> TUBING REPAIR                                |
|  | <input type="checkbox"/> CHANGE TUBING                  | <input type="checkbox"/> PLUG AND ABANDON                 | <input type="checkbox"/> VENT OR FLARE                                |
|  | <input type="checkbox"/> CHANGE WELL NAME               | <input type="checkbox"/> PLUG BACK                        | <input type="checkbox"/> WATER DISPOSAL                               |
|  | <input type="checkbox"/> CHANGE WELL STATUS             | <input type="checkbox"/> PRODUCTION (START/RESUME)        | <input type="checkbox"/> WATER SHUT-OFF                               |
|  | <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS | <input type="checkbox"/> RECLAMATION OF WELL SITE         | <input checked="" type="checkbox"/> OTHER: CHG PROD CSG<br>CMT DESIGN |
|  | <input type="checkbox"/> CONVERT WELL TYPE              | <input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION |   |

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

REVISED SUNDRY TO REFLECT CHANGES IN BHL & SHL:

XTO Energy Inc. proposes to change the production cement design per attached documents:

**COPY SENT TO OPERATOR**

Date: 1-22-2008

Initials: KS

NAME (PLEASE PRINT) HOLLY C. PERKINS TITLE REGULATORY COMPLIANCE TECH  
SIGNATURE Holly C. Perkins DATE 1/10/2008

(This space for State use only)

Accepted by the  
Utah Division of  
Oil, Gas and Mining  
Date: 1/18/08  
By: [Signature]  
Federal Approval Of This  
Action Is Necessary  
(See Instructions on Reverse Side)

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**JAN 14 2008**  
DIV. OF OIL, GAS & MINING

# XTO Energy, Inc.

## Utah Federal 17-7-26-44D Drilling Data for Production Cement Sundry November 12, 2007

Surface Location: 1022' FSL & 848' FWL, Sec. 25, T17S, R7E  
Bottomhole Location: 810' FSL & 510' FEL, Sec. 26, T17S, R7E

Proposed TD: 5055'  
Approximate Elevation: 7312'

Objective: Ferron Coal  
KB Elevation: 7324'

### 2. Casing Program:

- b. Intermediate Casing is set @ 2901' MD in a 10.625" hole.
  - o Estimated TOC from cementing job ~ 2300-2400' MD
- c. Production Casing to be set @ 5020' MD in a 7.875" hole.

| 5.5", 15.5 #/ft, J-55, ST&C, New, ( 4.950" I.D., 4.825" Drift) |             |                |             |          |            |
|--|-------------|----------------|-------------|----------|------------|
| Collapse Press   | Burst Press | Joint Strength | SF Collapse | SF Burst | SF Tension |
| 4040   | 4810        | 202            | 1.740       | 2.080    | 2.520      |

Safety Factors based on vertical wellbore conditions with hydrostatic of fresh water with no backup used to calculate burst and collapse. Tension based on hanging weight in air.

### 4. Cement Program:

#### c. Production:

- i. The production casing will be cemented using 2 (lead and tail) cement slurries. The lead cement (filler grade) volume will be calculated based on a maximum achievable top assuming formation pressure of 1,000 psi at the shoe. The tail cement will be calculated from TD to 300' above the Upper Ferron Sandstone as indicated on the submitted wellbore diagram.
- ii. Lead Cement: 50 sx of CBM Light Weight Cement with 10 pps Gilsonite and ¼ pps celloflake mixed at 10.5 ppg and 4.15 ft<sup>3</sup>/sk.
- iii. Tail Cement: 125 sx of CBM Light Weight Cement with 10 pps Gilsonite and ¼ pps celloflake mixed at 13.5 ppg and 1.81 ft<sup>3</sup>/sk.
- iv. Slurry volume is 411 ft<sup>3</sup>, 40% excess of calculated annular volume to 1,000 psi hydrostatic over formation pressure at the 5-1/2" shoe.

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JAN 14 2008

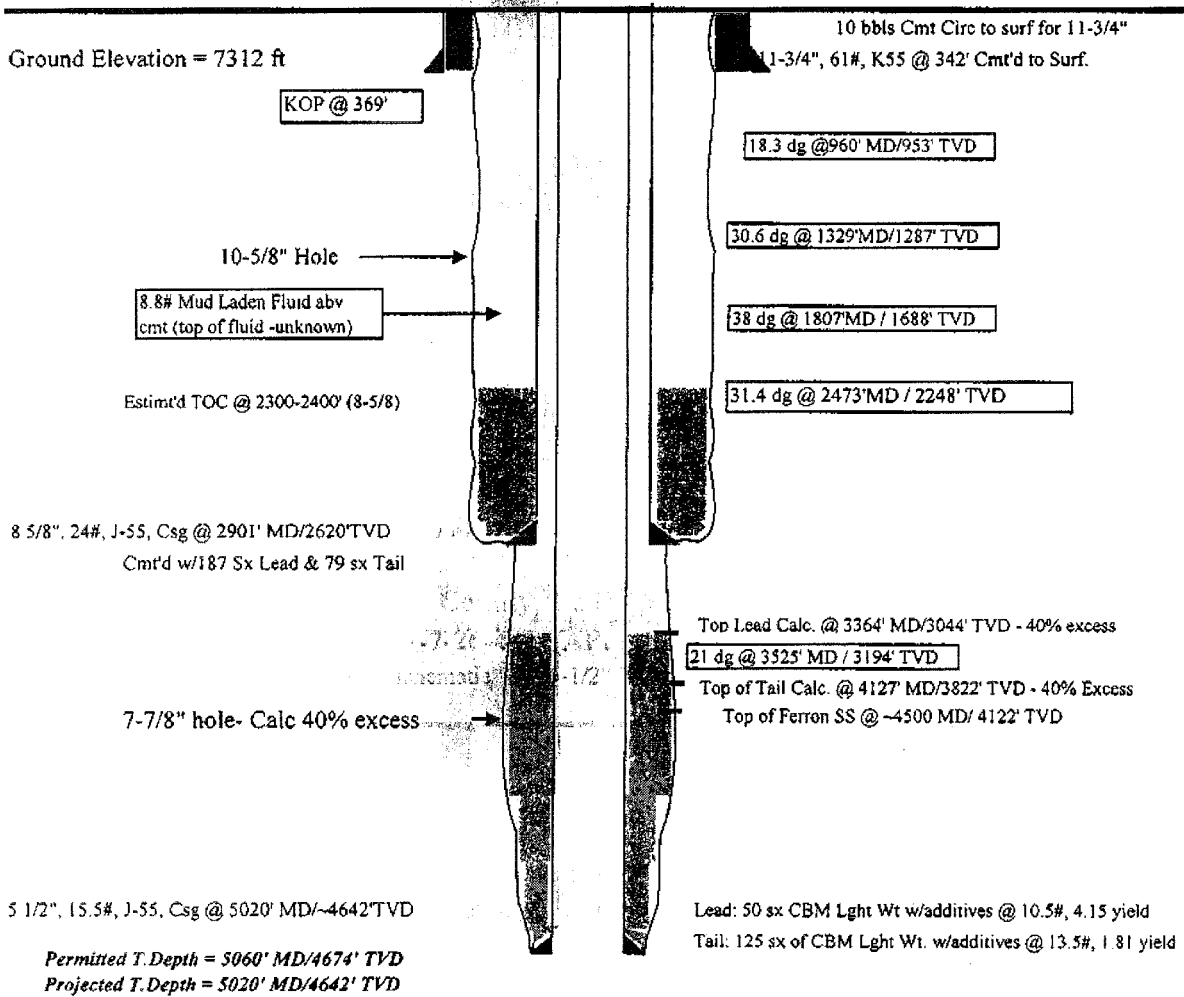
DIV. OF OIL, GAS & MINING

Sec 26, T17S, R07E, Fed Lease # UTU - 75667

Emery County, Utah

XTO Utah Federal 17-7-26-44D (API #43-015-30696)

Proposed Wellbore Schematic with 5-1/2" Production Cementing Job



**Note: Total Slurry Volume is 411 cf, 40% excess of calculated annular volume to 1000 psi hydrostatic over formation pressure at the 5-1/2" shoe**

**STATE OF UTAH**  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

5. LEASE DESIGNATION AND SERIAL NUMBER:  
**UTU75666(SH) - UTU75667(BH)**

**SUNDRY NOTICES AND REPORTS ON WELLS**

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

8. WELL NAME and NUMBER:  
**UTAH FEDERAL 17-7-26-44D**

9. API NUMBER:  
**4301530696**

10. FIELD AND POOL, OR WLD/CAT:  
**BUZZARD BENCH/FERRON SS**

1. TYPE OF WELL  
OIL WELL  GAS WELL  OTHER \_\_\_\_\_

2. NAME OF OPERATOR:  
**XTO ENERGY INC.**

3. ADDRESS OF OPERATOR:  
**382 CR 3100** CITY **AZTEC** STATE **NM** ZIP **87410**

PHONE NUMBER:  
**(505) 333-3100**

4. LOCATION OF WELL  
FOOTAGES AT SURFACE: **1030' FSL & 849' FWL** COUNTY: **EMERY**

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: **SWSW 25 17S 7E S** STATE: **UTAH**

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

| TYPE OF SUBMISSION   | TYPE OF ACTION  |   |   |
|--|---|---|---|
| <input type="checkbox"/> NOTICE OF INTENT<br>(Submit in Duplicate)<br>Approximate date work will start:<br>_____                     | <input type="checkbox"/> ACIDIZE                        | <input type="checkbox"/> DEEPEN                           | <input type="checkbox"/> REPERFORATE CURRENT FORMATION                    |
|  | <input type="checkbox"/> ALTER CASING                   | <input type="checkbox"/> FRACTURE TREAT                   | <input type="checkbox"/> SIDETRACK TO REPAIR WELL                         |
|  | <input type="checkbox"/> CASING REPAIR                  | <input type="checkbox"/> NEW CONSTRUCTION                 | <input type="checkbox"/> TEMPORARILY ABANDON                              |
|  | <input type="checkbox"/> CHANGE TO PREVIOUS PLANS       | <input type="checkbox"/> OPERATOR CHANGE                  | <input type="checkbox"/> TUBING REPAIR                                    |
|  | <input type="checkbox"/> CHANGE TUBING                  | <input type="checkbox"/> PLUG AND ABANDON                 | <input type="checkbox"/> VENT OR FLARE                                    |
| <input checked="" type="checkbox"/> SUBSEQUENT REPORT<br>(Submit Original Form Only)<br>Date of work completion:<br><b>1/31/2008</b> | <input type="checkbox"/> CHANGE WELL NAME               | <input type="checkbox"/> PLUG BACK                        | <input type="checkbox"/> WATER DISPOSAL                                   |
|  | <input type="checkbox"/> CHANGE WELL STATUS             | <input type="checkbox"/> PRODUCTION (START/RESUME)        | <input type="checkbox"/> WATER SHUT-OFF                                   |
|  | <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS | <input type="checkbox"/> RECLAMATION OF WELL SITE         | <input checked="" type="checkbox"/> OTHER: <b>MONTHLY DRILLING REPORT</b> |
|  | <input type="checkbox"/> CONVERT WELL TYPE              | <input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION |   |

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Attached is XTO Energy's monthly report for the period of 01/01/2008 to 01/31/2008.

NAME (PLEASE PRINT) DOLENA JOHNSON TITLE OFFICE CLERK  
SIGNATURE *Dolena Johnson* DATE 2/5/2008

(This space for State use only)

**RECEIVED**  
**FEB 08 2008**

## Farmington Well Workover Report

|              |                     |        |
|--------------|---------------------|--------|
| UTAH FEDERAL | Well # 17-07-26-44D | FERRON |
|--------------|---------------------|--------|

**Objective:** Drill & Complete

**First Report:** 08/28/2007

**AFE:** 651979

**1/1/08** P. 0 , 36 , 267 MCF, FTP 120 psig, FCP 170 psig, , LP 11 psig, SP 0 psig, DP 0 psig, 24 hrs.

**1/2/08** P. 0 , 72 , 405 MCF, FTP 100 psig, FCP 150 psig, , LP 10 psig, SP 0 psig, DP 0 psig, 24 hrs.

**1/3/08** P. 0 , 94 , 498 MCF, FTP 100 psig, FCP 160 psig, , LP 10 psig, SP 0 psig, DP 0 psig, 24 hrs.

**1/4/08** P. 0 , 77 , 499 MCF, FTP 100 psig, FCP 160 psig, , LP 10 psig, SP 0 psig, DP 0 psig, 24 hrs.

**1/5/08** P. 0 , 66 , 501 MCF, FTP 105 psig, FCP 150 psig, , LP 12 psig, SP 0 psig, DP 0 psig, 24 hrs.

**1/6/08** P. 0 , 59 , 500 MCF, FTP 105 psig, FCP 150 psig, , LP 12 psig, SP 0 psig, DP 0 psig, 24 hrs.

**1/7/08** P. 0 , 52 , 495 MCF, FTP 100 psig, FCP 150 psig, , LP 12 psig, SP 0 psig, DP 0 psig, 24 hrs.

**1/8/08** P. 0 , 53 , 533 MCF, FTP 75 psig, FCP 135 psig, , LP 5 psig, SP 0 psig, DP 0 psig, 24 hrs.

**STATE OF UTAH**  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

|  |  |   |
|--|--|---|
| <b>SUNDRY NOTICES AND REPORTS ON WELLS</b>   |  | 5. LEASE DESIGNATION AND SERIAL NUMBER:<br><b>(SH)UTU75666/(BH)UTU75667</b> |
| Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals. |  | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME:                                       |
| 1. TYPE OF WELL<br>OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____  |  | 7. UNIT or CA AGREEMENT NAME:   |
| 2. NAME OF OPERATOR:<br><b>XTO ENERGY INC.</b>   |  | 8. WELL NAME and NUMBER:<br><b>UTAH FEDERAL 17-7-26-44D</b>                 |
| 3. ADDRESS OF OPERATOR:<br>382 CR 3100 CITY <b>AZTEC</b> STATE <b>NM</b> ZIP <b>87410</b>  |  | 9. API NUMBER:<br><b>4301530696</b>   |
| 4. LOCATION OF WELL<br>FOOTAGES AT SURFACE: <b>1030' FSL &amp; 849' FWL</b>  |  | 10. FIELD AND POOL OR WLD CAT:<br><b>BUZZARD BENCH/FERRON SS</b>            |
| QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: <b>SWSW 25 17S 7E S</b>   |  | COUNTY: <b>EMERY</b>  |
|  |  | STATE: <b>UTAH</b>  |

| 11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA  |   |   |  |
|--|---|---|--|
| TYPE OF SUBMISSION   | TYPE OF ACTION  |   |  |
| <input type="checkbox"/> NOTICE OF INTENT<br>(Submit in Duplicate)<br><br>Approximate date work will start:<br><br>_____                 | <input type="checkbox"/> ACIDIZE                        | <input type="checkbox"/> DEEPEN                           | <input type="checkbox"/> REPERFORATE CURRENT FORMATION                     |
|  | <input type="checkbox"/> ALTER CASING                   | <input type="checkbox"/> FRACTURE TREAT                   | <input type="checkbox"/> SIDETRACK TO REPAIR WELL                          |
|  | <input type="checkbox"/> CASING REPAIR                  | <input type="checkbox"/> NEW CONSTRUCTION                 | <input type="checkbox"/> TEMPORARILY ABANDON                               |
|  | <input type="checkbox"/> CHANGE TO PREVIOUS PLANS       | <input type="checkbox"/> OPERATOR CHANGE                  | <input type="checkbox"/> TUBING REPAIR                                     |
|  | <input type="checkbox"/> CHANGE TUBING                  | <input type="checkbox"/> PLUG AND ABANDON                 | <input type="checkbox"/> VENT OR FLARE                                     |
| <input checked="" type="checkbox"/> SUBSEQUENT REPORT<br>(Submit Original Form Only)<br><br>Date of work completion:<br><b>2/29/2008</b> | <input type="checkbox"/> CHANGE WELL NAME               | <input type="checkbox"/> PLUG BACK                        | <input type="checkbox"/> WATER DISPOSAL                                    |
|  | <input type="checkbox"/> CHANGE WELL STATUS             | <input type="checkbox"/> PRODUCTION (START/RESUME)        | <input type="checkbox"/> WATER SHUT-OFF                                    |
|  | <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS | <input type="checkbox"/> RECLAMATION OF WELL SITE         | <input checked="" type="checkbox"/> OTHER: <b>FEB'08 MONTHLY REPORTING</b> |
|  | <input type="checkbox"/> CONVERT WELL TYPE              | <input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION |  |

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.  
Attached is XTO Energy's monthly report for the period of 02/01/2008 through 02/29/2008.

|   |                           |
|---|---------------------------|
| NAME (PLEASE PRINT) <u>DOLENA JOHNSON</u> | TITLE <u>OFFICE CLERK</u> |
| SIGNATURE <u><i>Dolena Johnson</i></u>    | DATE <u>3/1/2008</u>      |

(This space for State use only)

**RECEIVED**  
**MAR 05 2008**  
DIV. OF OIL, GAS & MINING

REVISION # 2

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

AMENDED REPORT  FORM 8  
(highlight changes)

5. LEASE DESIGNATION AND SERIAL NUMBER:  
UTU-75667

6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
NA

7. UNIT or CA AGREEMENT NAME  
NA

8. WELL NAME and NUMBER:  
UTAH FEDERAL 17-7-26-44D

9. API NUMBER  
4301530696

10. FIELD AND POOL, OR WILDCAT  
BUZZARD BENCH/FERRON SS

11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:  
SWSW 25 17S 07E S

12. COUNTY  
UINTAH

13. STATE  
UTAH

14. DATE SPUNDED: 9/27/2007

15. DATE T.D. REACHED: 11/13/2007

16. DATE COMPLETED: 12/21/2007

ABANDONED  READY TO PRODUCE

17. ELEVATIONS (DF, RKB, RT, GL):  
7312' GL

18. TOTAL DEPTH. MD 5,035  
TVD 4649

19. PLUG BACK T.D.: MD 4,934  
TVD 4558

20. IF MULTIPLE COMPLETIONS, HOW MANY? \*

21. DEPTH BRIDGE MD  
PLUG SET: TVD

22. TYPE ELECTRIC AND OTHER MECHANICAL LOGS RUN (Submit copy of each)  
GR/CCL/CBL

23. WAS WELL CORED? NO  YES  (Submit analysis)  
WAS DST RUN? NO  YES  (Submit report)  
DIRECTIONAL SURVEY? NO  YES  (Submit copy)

24. CASING AND LINER RECORD (Report all strings set in well)

| HOLE SIZE | SIZE/GRADE | WEIGHT (#/ft.) | TOP (MD) | BOTTOM (MD) | STAGE CEMENTER DEPTH | CEMENT TYPE & NO. OF SACKS | SLURRY VOLUME (BBL) | CEMENT TOP ** | AMOUNT PULLED |
|-----------|------------|----------------|----------|-------------|----------------------|----------------------------|---------------------|---------------|---------------|
| 24"       | 20" X56    | 133#           | 0        | 60          |                      | GR 11                      | 0                   | SURF          | 0             |
| 14 3/4    | 11 3/4 H40 | 42#            | 0        | 342         |                      | G 375                      | 0                   | SURF          | 0             |
| 10 5/8    | 8 5/8 J55  | 24#            | 0        | 2,855       |                      | CMB 266                    | 0                   | 342           | 0             |
| 7 7/8     | 5 1/2 I80  | 17#            | 0        | 4,986       |                      | III 175                    | 0                   | 2855          | 0             |

25. TUBING RECORD

| SIZE  | DEPTH SET (MD) | PACKER SET (MD) | SIZE | DEPTH SET (MD) | PACKER SET (MD) | SIZE | DEPTH SET (MD) | PACKER SET (MD) |
|-------|----------------|-----------------|------|----------------|-----------------|------|----------------|-----------------|
| 2 7/8 | 4,796          |                 |      |                |                 |      |                |                 |

26. PRODUCING INTERVALS

| FORMATION NAME | TOP (MD) | BOTTOM (MD) | TOP (TVD) | BOTTOM (TVD) | INTERVAL (Top/Bot - MD) | SIZE | NO. HOLES | PERFORATION STATUS   |
|----------------|----------|-------------|-----------|--------------|-------------------------|------|-----------|--|
| (A) FERRON SS  | 4,527    | 4,670       |           |              | 4,527 4,670             | 0.41 | 54        | Open <input checked="" type="checkbox"/> Squeezed <input type="checkbox"/> |
| (B)            |          |             |           |              |                         |      |           | Open <input checked="" type="checkbox"/> Squeezed <input type="checkbox"/> |
| (C)            |          |             |           |              |                         |      |           | Open <input type="checkbox"/> Squeezed <input type="checkbox"/>            |
| (D)            |          |             |           |              |                         |      |           | Open <input type="checkbox"/> Squeezed <input type="checkbox"/>            |

27. PERFORATION RECORD

28. ACID, FRACTURE, TREATMENT, CEMENT SQUEEZE, ETC.

| DEPTH INTERVAL | AMOUNT AND TYPE OF MATERIAL   |
|----------------|---|
| 4527' - 4670'  | Acidized w/1500 gals 15% HCl acid. Frac'd w/29,660 gals slickwater, 78,999 gals 203 CBM (Delta 140 frac fld) carrying 80,519# 20/40 Brady sand and 108,099# 16/30 Brady sand. |

29. ENCLOSED ATTACHMENTS:

ELECTRICAL/MECHANICAL LOGS

GEOLOGIC REPORT

DST REPORT

DIRECTIONAL SURVEY

SUNDRY NOTICE FOR PLUGGING AND CEMENT VERIFICATION

CORE ANALYSIS

OTHER:

30. WELL STATUS:

(5/2000)

(CONTINUED ON BACK)

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APR 11 2008

DIV. OF OIL, GAS & MINING



31. INITIAL PRODUCTION

INTERVAL A (As shown in Item #26)

|                                    |                   |                          |                     |                     |               |                           |                 |                   |                    |                          |                      |
|------------------------------------|-------------------|--------------------------|---------------------|---------------------|---------------|---------------------------|-----------------|-------------------|--------------------|--------------------------|----------------------|
| DATE FIRST PRODUCED:<br>12/21/2007 |                   | TEST DATE:<br>12/24/2007 |                     | HOURS TESTED:<br>24 |               | TEST PRODUCTION RATES: →  |                 | OIL - BBL:<br>0   | GAS - MCF:<br>256  | WATER - BBL:<br>91       | PROD. METHOD:<br>PPG |
| CHOKE SIZE:<br>NA                  | TBG. PRESS.<br>55 | CSG. PRESS.<br>200       | API GRAVITY<br>0.64 | BTU - GAS<br>890    | GAS/OIL RATIO | 24 HR PRODUCTION RATES: → | OIL - BBL:<br>0 | GAS - MCF:<br>256 | WATER - BBL:<br>91 | INTERVAL STATUS:<br>PROD |                      |

INTERVAL B (As shown in Item #26)

|                      |             |             |             |               |               |                           |            |            |              |                  |               |
|----------------------|-------------|-------------|-------------|---------------|---------------|---------------------------|------------|------------|--------------|------------------|---------------|
| DATE FIRST PRODUCED: |             | TEST DATE:  |             | HOURS TESTED: |               | TEST PRODUCTION RATES: →  |            | OIL - BBL: | GAS - MCF:   | WATER - BBL:     | PROD. METHOD: |
| CHOKE SIZE:          | TBG. PRESS. | CSG. PRESS. | API GRAVITY | BTU - GAS     | GAS/OIL RATIO | 24 HR PRODUCTION RATES: → | OIL - BBL: | GAS - MCF: | WATER - BBL: | INTERVAL STATUS: |               |

INTERVAL C (As shown in Item #26)

|                      |             |             |             |               |               |                           |            |            |              |                  |               |
|----------------------|-------------|-------------|-------------|---------------|---------------|---------------------------|------------|------------|--------------|------------------|---------------|
| DATE FIRST PRODUCED: |             | TEST DATE:  |             | HOURS TESTED: |               | TEST PRODUCTION RATES: →  |            | OIL - BBL: | GAS - MCF:   | WATER - BBL:     | PROD. METHOD: |
| CHOKE SIZE:          | TBG. PRESS. | CSG. PRESS. | API GRAVITY | BTU - GAS     | GAS/OIL RATIO | 24 HR PRODUCTION RATES: → | OIL - BBL: | GAS - MCF: | WATER - BBL: | INTERVAL STATUS: |               |

INTERVAL D (As shown in Item #26)

|                      |             |             |             |               |               |                           |            |            |              |                  |               |
|----------------------|-------------|-------------|-------------|---------------|---------------|---------------------------|------------|------------|--------------|------------------|---------------|
| DATE FIRST PRODUCED: |             | TEST DATE:  |             | HOURS TESTED: |               | TEST PRODUCTION RATES: →  |            | OIL - BBL: | GAS - MCF:   | WATER - BBL:     | PROD. METHOD: |
| CHOKE SIZE:          | TBG. PRESS. | CSG. PRESS. | API GRAVITY | BTU - GAS     | GAS/OIL RATIO | 24 HR PRODUCTION RATES: → | OIL - BBL: | GAS - MCF: | WATER - BBL: | INTERVAL STATUS: |               |

32. DISPOSITION OF GAS (Sold, Used for Fuel, Vented, Etc.)

TO BE SOLD

33. SUMMARY OF POROUS ZONES (Include Aquifers):

Show all important zones of porosity and contents thereof. Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

34. FORMATION (Log) MARKERS:

| Formation | Top (MD) | Bottom (MD) | Descriptions, Contents, etc. | Name            | Top (Measured Depth) |
|-----------|----------|-------------|------------------------------|-----------------|----------------------|
|           |          |             |                              | MANCOS MARKER   | 4,380                |
|           |          |             |                              | UPPER FERRON SS | 4,482                |
|           |          |             |                              | TOP FERRON COAL | 4,528                |
|           |          |             |                              | LOWER FERRON SS | 4,669                |
|           |          |             |                              | TUNUNK SHALE    | 4,814                |

36. ADDITIONAL REMARKS (include plugging procedure)

38. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.

NAME (PLEASE PRINT) HOLLY C. PERKINS

TITLE REGULATORY COMPLIANCE TECH

SIGNATURE \_\_\_\_\_

DATE 4/1/2008

This report must be submitted within 30 days of

- completing or plugging a new well
- drilling horizontal laterals from an existing well bore
- recompleting to a different producing formation
- reentering a previously plugged and abandoned well
- significantly deepening an existing well bore below the previous bottom-hole depth
- drilling hydrocarbon exploratory holes, such as core samples and stratigraphic tests

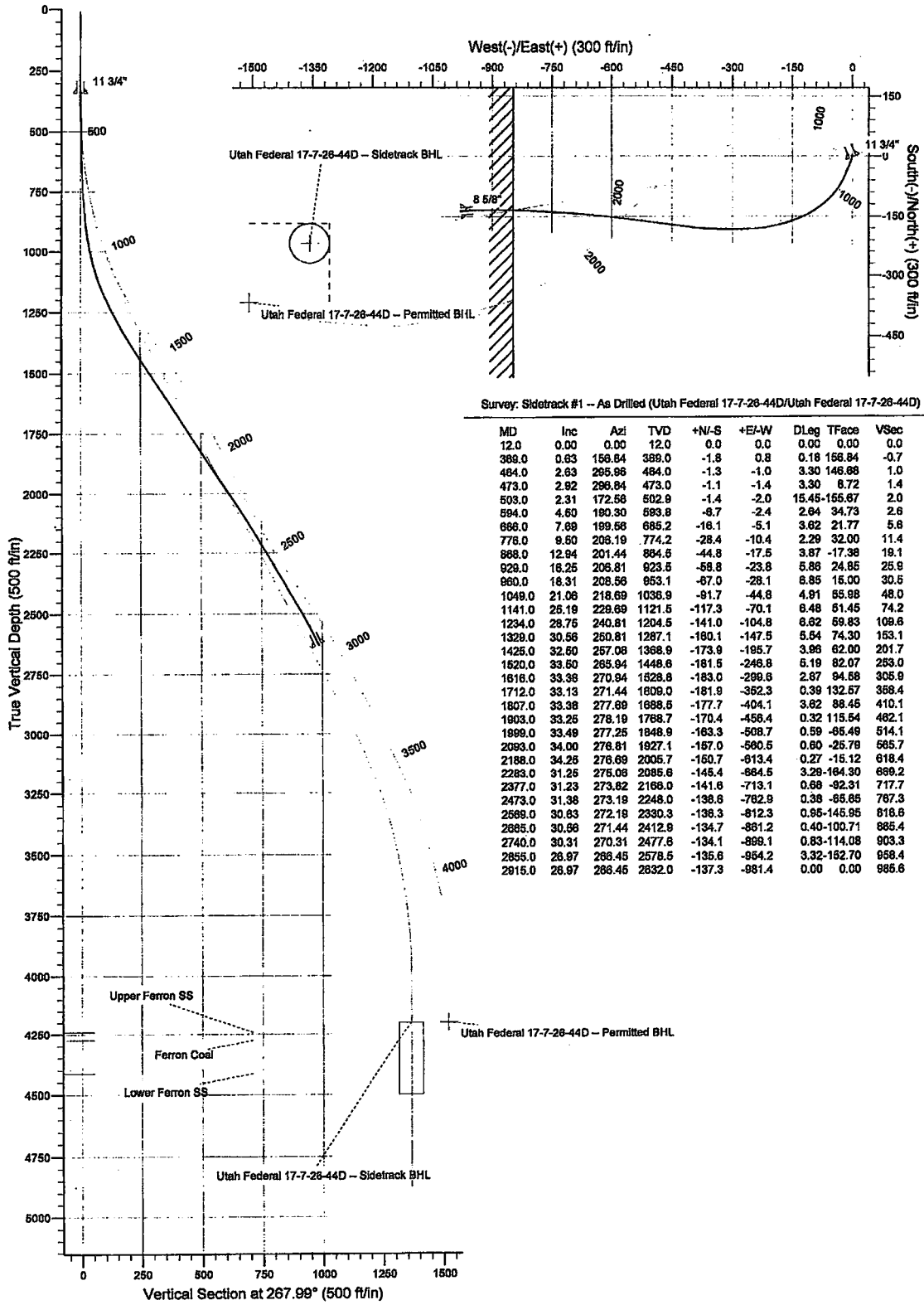
\* ITEM 20: Show the number of completions if production is measured separately from two or more formations.

\*\* ITEM 24: Cement Top - Show how reported top(s) of cement were determined (circulated (CIR), calculated (CAL), cement bond log (CBL), temperature survey (TS)).

Send to: Utah Division of Oil, Gas and Mining  
1594 West North Temple, Suite 1210  
Box 146801  
Salt Lake City, Utah 84114-5801

Phone: 801-538-5340  
Fax: 801-359-3940

Project: Utah Wells(NAD 27)  
 Site: Utah Federal 17-7-26-44D  
 Well: Utah Federal 17-7-26-44D  
 Wellbore: Utah Federal 17-7-26-44D  
 Design: Utah Federal 17-7-26-44D



FORMATION TOP DETAILS

| TVDPath | MDPath | Formation       |
|---------|--------|-----------------|
|         |        | Ferron Coal     |
|         |        | Lower Ferron SS |
|         |        | Upper Ferron SS |

CASING DETAILS

| TVD    | MD     | Name    | Size   |
|--------|--------|---------|--------|
| 342.0  | 342.0  | 11 3/4" | 11-3/4 |
| 2627.5 | 2910.0 | 8 5/8"  | 8-5/8  |

# Weatherford Drilling Services SURVEY REPORT



|                                    |  |                |         |
|------------------------------------|--|----------------|---------|
| Company: XTO ENERGY                | Date: 11/16/2007                       | Time: 08:30:17 | Page: 1 |
| Field: EMERY COUNTY UTAH           | Co-ordinator: [Redacted]               |                |         |
| Site: UTAH FEDERAL UTE 17-7-26-44D | Y: [Redacted] X: [Redacted] True North |                |         |
| Well: 17-7-26-44D                  | [Redacted]                             |                |         |
| Wellpath: ST                       | [Redacted]                             |                |         |

|   |                        |  |
|---|------------------------|--|
| Survey: Survey #1                       | Start Date: 11/9/2007  |  |
| Company: Weatherford International, Ltd | Engineer: ROBERT SCOTT |  |
| Tool: MWD:MWD - Standard                | Tied-to: From Surface  |  |

|   |                                |  |
|---|--------------------------------|--|
| Field: EMERY COUNTY UTAH                          |                                |  |
| Map System: US State Plane Coordinate System 1927 | Map Zone: Utah, Central Zone   |  |
| Geo Datum: NAD27 (Clarke 1866)                    | Coordinate System: Well Centre |  |
| Sys Datum: Mean Sea Level                         | Geomagnetic Model: bggm2006    |  |

|                                    |                        |                            |  |
|------------------------------------|------------------------|----------------------------|--|
| Site: UTAH FEDERAL UTE 17-7-26-44D |                        |                            |  |
| Site Position:                     | Northing: 356166.29 ft | Latitude: 39 18 37.733 N   |  |
| From: Geographic                   | Easting: 2115339.77 ft | Longitude: 111 5 32.521 W  |  |
| Position Uncertainty: 0.00 ft      |                        | North Reference: True      |  |
| Ground Level: 7312.00 ft           |                        | Grid Convergence: 5.26 deg |  |

|                                    |                   |                          |           |
|------------------------------------|-------------------|--------------------------|-----------|
| Wellpath: ST                       |                   |                          |           |
| Current Datum: SITE                | Height 7324.00 ft | Drilled From: 1          | 500.00 ft |
| Magnetic Data: 10/22/2007          |                   | Tie-on Depth: Mean       | Sea Level |
| Field Strength: 52119 nT           |                   | Above System Datum: Mean | Sea Level |
| Vertical Section: Depth From (TVD) | +N-S              | Declination: 12.07 deg   |           |
| ft                                 | ft                | Mag Dip Angle: 65.09 deg |           |
|                                    |                   | +E-W                     | Direction |
|                                    |                   | ft                       | deg       |
| 0.00                               | 0.00              | 0.00                     | 259.83    |

|  |               |             |           |
|--|---------------|-------------|-----------|
| Survey Program for Definitive Wellpath |               |             |           |
| Date: 11/16/2007                       | Validated: No | Version: 10 |           |
| Actual From                            | To            | Toolcode    | Tool Name |
| ft                                     | ft            |             |           |

| Survey  |       |        |         |         |         |        |           |           |           |         |
|---------|-------|--------|---------|---------|---------|--------|-----------|-----------|-----------|---------|
| MD      | Incl  | Azim   | TVD     | N/S     | E/W     | VS     | Build     | Turn      | DLS       | Comment |
| ft      | deg   | deg    | ft      | ft      | ft      | ft     | deg/100ft | deg/100ft | deg/100ft |         |
| 0.00    | 0.00  | 0.00   | 0.00    | 0.00    | 0.00    | 0.00   | 0.00      | 0.00      | 0.00      |         |
| 413.00  | 1.77  | 101.00 | 412.93  | -1.22   | 6.26    | -5.96  | 0.43      | 0.00      | 0.43      |         |
| 503.00  | 2.31  | 172.56 | 502.89  | -3.28   | 7.86    | -7.16  | 0.60      | 79.81     | 2.69      |         |
| 594.00  | 4.50  | 190.31 | 593.73  | -6.61   | 7.46    | -5.82  | 2.41      | 15.61     | 2.64      |         |
| 686.00  | 7.69  | 199.56 | 685.20  | -17.97  | 4.75    | -1.50  | 3.47      | 10.05     | 3.62      |         |
| 776.00  | 9.50  | 208.19 | 774.18  | -30.31  | -0.54   | 5.89   | 2.01      | 7.37      | 2.29      |         |
| 868.00  | 12.94 | 201.44 | 864.41  | -46.71  | -7.66   | 15.79  | 3.74      | 5.16      | 3.87      |         |
| 960.00  | 18.31 | 208.56 | 952.99  | -69.01  | -18.34  | 30.24  | 5.84      | 7.74      | 6.19      |         |
| 1049.00 | 21.06 | 218.69 | 1036.80 | -93.78  | -35.03  | 51.04  | 3.09      | 11.38     | 4.91      |         |
| 1141.00 | 25.19 | 229.69 | 1121.43 | -119.39 | -60.32  | 60.46  | 4.49      | 11.66     | 6.46      |         |
| 1234.00 | 28.75 | 240.81 | 1204.36 | -143.11 | -94.97  | 118.75 | 3.83      | 11.86     | 6.62      |         |
| 1329.00 | 30.56 | 250.81 | 1286.96 | -162.20 | -137.75 | 164.23 | 1.91      | 10.53     | 5.54      |         |
| 1426.00 | 32.60 | 267.06 | 1368.81 | -176.01 | -186.96 | 214.12 | 2.02      | 8.51      | 3.96      |         |
| 1520.00 | 33.50 | 266.94 | 1448.53 | -183.58 | -237.01 | 265.71 | 1.05      | 6.35      | 5.19      |         |
| 1616.00 | 33.38 | 270.94 | 1526.65 | -185.03 | -289.65 | 317.97 | -0.12     | 5.21      | 2.87      |         |
| 1712.00 | 33.13 | 271.44 | 1608.93 | -183.93 | -342.48 | 369.59 | -0.26     | 6.52      | 0.39      |         |
| 1807.00 | 33.38 | 277.69 | 1688.40 | -179.78 | -394.35 | 419.90 | 0.26      | 6.58      | 3.62      |         |
| 1903.00 | 33.25 | 278.19 | 1768.62 | -172.50 | -446.57 | 470.02 | -0.14     | 6.62      | 0.32      |         |
| 1999.00 | 33.49 | 277.25 | 1848.80 | -165.41 | -498.60 | 520.27 | 0.25      | 6.98      | 0.59      |         |
| 2093.00 | 34.00 | 276.81 | 1926.98 | -159.02 | -550.72 | 570.15 | 0.54      | 6.47      | 0.60      |         |
| 2188.00 | 34.25 | 276.69 | 2005.60 | -162.75 | -603.65 | 621.14 | 0.26      | -0.13     | 0.27      |         |
| 2283.00 | 31.25 | 275.06 | 2085.49 | -147.46 | -654.76 | 670.51 | -3.16     | -1.72     | 3.29      |         |
| 2377.00 | 31.23 | 273.92 | 2165.88 | -143.69 | -703.36 | 717.68 | -0.02     | -1.32     | 0.66      |         |
| 2473.00 | 31.38 | 273.19 | 2247.89 | -140.64 | -753.15 | 766.16 | 0.16      | -0.86     | 0.38      |         |

# Weatherford Drilling Services

## SURVEY REPORT



|   |  |
|---|--|
| <b>Company:</b> XTQ ENERGY<br><b>Field:</b> EMERY COUNTY UTAH<br><b>Site:</b> UTAH FEDERAL UTE 17-7-26-44D<br><b>Well:</b> 17-7-26-44D<br><b>Wellpath:</b> ST | <b>Date:</b> 11/18/2007 <b>Time:</b> 09:30:11<br><b>Co-ordinate Reference:</b> VMM 17-7-26-44D<br><b>Vertical (TVD) Reference:</b> SITE T3290<br><b>Section (VS) Reference:</b> Well 10,000,0.99E,266.80763<br><b>Survey Calculation Method:</b> Minimum Curvature |
|---|--|

| Survey   |             |             |           |          |           |          |                    |                   |                  |                       |
|----------|-------------|-------------|-----------|----------|-----------|----------|--------------------|-------------------|------------------|-----------------------|
| MD<br>ft | Incl<br>deg | Azim<br>deg | TVD<br>ft | N/S<br>% | E/W<br>ft | VS<br>ft | Build<br>deg/100ft | Turn<br>deg/100ft | DLS<br>deg/100ft | Collision             |
| 2569.00  | 30.83       | 272.19      | 2330.17   | -138.32  | -802.54   | 814.35   | -0.78              | -1.04             | 0.95             |                       |
| 2865.00  | 30.88       | 271.44      | 2412.81   | -136.77  | -851.37   | 862.15   | -0.07              | -0.78             | 0.40             |                       |
| 2760.00  | 30.31       | 270.31      | 2494.72   | -136.03  | -899.49   | 909.38   | -0.26              | -1.19             | 0.66             |                       |
| 2855.00  | 26.97       | 266.45      | 2678.08   | -137.24  | -944.98   | 954.36   | -3.52              | -4.98             | 4.02             |                       |
| 2953.00  | 26.19       | 263.86      | 2665.73   | -141.04  | -988.66   | 998.02   | -0.80              | -2.86             | 1.54             |                       |
| 3048.00  | 23.19       | 260.44      | 2752.04   | -146.50  | -1027.94  | 1037.65  | -3.16              | -3.58             | 3.44             |                       |
| 3143.00  | 22.88       | 259.69      | 2839.47   | -162.91  | -1084.65  | 1074.83  | -0.33              | -0.79             | 0.45             |                       |
| 3239.00  | 23.31       | 260.56      | 2927.77   | -159.37  | -1101.66  | 1112.48  | 0.46               | 0.91              | 0.57             |                       |
| 3334.00  | 20.89       | 255.31      | 3015.80   | -186.74  | -1136.59  | 1148.17  | -2.55              | -5.53             | 3.29             |                       |
| 3430.00  | 20.53       | 254.31      | 3105.59   | -176.64  | -1169.35  | 1181.99  | -0.37              | -1.04             | 0.53             |                       |
| 3525.00  | 21.00       | 254.31      | 3194.42   | -184.75  | -1201.78  | 1215.51  | 0.49               | 0.00              | 0.49             |                       |
| 3621.00  | 21.44       | 254.75      | 3283.91   | -194.01  | -1235.26  | 1250.11  | 0.46               | 0.48              | 0.49             |                       |
| 3717.00  | 21.50       | 257.19      | 3373.25   | -202.53  | -1269.35  | 1285.18  | 0.08               | 2.54              | 0.93             |                       |
| 3812.00  | 21.83       | 258.08      | 3461.80   | -210.01  | -1303.45  | 1320.05  | 0.14               | 0.52              | 0.36             |                       |
| 3907.00  | 21.06       | 253.94      | 3550.09   | -218.36  | -1336.99  | 1354.53  | -0.60              | -4.34             | 1.69             |                       |
| 4003.00  | 18.69       | 251.31      | 3640.37   | -228.06  | -1368.14  | 1386.91  | -2.47              | -2.74             | 2.64             |                       |
| 4098.00  | 17.13       | 260.44      | 3730.76   | -237.62  | -1396.74  | 1418.77  | -1.64              | -0.92             | 1.67             |                       |
| 4193.00  | 15.31       | 262.08      | 3821.98   | -246.17  | -1420.86  | 1442.00  | -1.92              | 1.71              | 1.97             |                       |
| 4289.00  | 10.31       | 260.69      | 3915.56   | -252.92  | -1441.04  | 1463.05  | -5.21              | -1.43             | 5.22             |                       |
| 4384.00  | 6.58        | 250.27      | 4009.51   | -257.57  | -1454.19  | 1478.82  | -3.93              | -0.44             | 3.93             |                       |
| 4479.00  | 6.31        | 251.44      | 4103.91   | -261.07  | -1464.26  | 1487.35  | -0.28              | 1.03              | 0.32             |                       |
| 4575.00  | 4.00        | 245.94      | 4199.62   | -264.11  | -1472.32  | 1495.82  | -2.41              | -3.73             | 2.46             |                       |
| 4670.00  | 3.44        | 254.06      | 4294.32   | -266.24  | -1478.09  | 1501.87  | -0.69              | 0.66              | 0.81             |                       |
| 4766.00  | 4.44        | 257.81      | 4390.09   | -267.62  | -1484.49  | 1508.45  | 1.04               | 3.91              | 1.06             |                       |
| 4861.00  | 3.98        | 267.20      | 4484.84   | -268.76  | -1491.38  | 1515.40  | -0.48              | 0.88              | 0.87             |                       |
| 4975.00  | 3.37        | 265.64      | 4598.60   | -269.21  | -1498.67  | 1522.66  | -0.54              | -1.37             | 0.54             | LAST SVY @ 4975' MD   |
| 5025.00  | 3.37        | 265.64      | 4648.51   | -269.43  | -1501.60  | 1525.58  | 0.00               | 0.00              | 0.00             | PROJ TO TD @ 5025' MD |

| Annotation |           |                       |
|------------|-----------|-----------------------|
| MD<br>ft   | TVD<br>ft |                       |
| 4975.00    | 4598.60   | LAST SVY @ 4975' MD   |
| 5025.00    | 4648.51   | PROJ TO TD @ 5025' MD |

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

**RECORD CLEANUP**

FORM APPROVED  
OMB NO. 1004-0137  
Expires July 31, 2010

**DOGM COPY**

**SUNDRY NOTICES AND REPORTS ON WELLS**

*Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.*

**SUBMIT IN TRIPLICATE - Other instructions on page 2**

1. Type of Well  
 Oil Well  Gas Well  Other

2. Name of Operator  
**XTO Energy Inc.**

3a. Address  
**382 CR 3100 AZTEC, NM 87410**

3b. Phone No. (include area code)  
**505-333-3100**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
**SHL: 1030' FSL & 849' FWL SWSW SEC 25-T17S-R07E**  
**BHL: 810' FSL & 660' FEL SESE SEC 26-T17S-R07E**

7. Lease Serial No.  
**(SH) UTU75666 / (BH) UTU75667**

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.  
**UTAH FEDERAL 17-7- 26-44D**

9. API Well No.  
**43-015-30696**

10. Field and Pool, or Exploratory Area  
**BUZZARD BENCH**  
**FERRON SANDSTONE**

11. County or Parish, State  
**EMERY UTAH**

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

| TYPE OF SUBMISSION                                    | TYPE OF ACTION                                |   |   |
|---|---|---|---|
| <input type="checkbox"/> Notice of Intent             | <input type="checkbox"/> Acidize              | <input type="checkbox"/> Deepen           | <input type="checkbox"/> Production (Start/Resume)    |
| <input checked="" type="checkbox"/> Subsequent Report | <input type="checkbox"/> Alter Casing         | <input type="checkbox"/> Fracture Treat   | <input type="checkbox"/> Reclamation                  |
| <input type="checkbox"/> Final Abandonment Notice     | <input type="checkbox"/> Casing Repair        | <input type="checkbox"/> New Construction | <input type="checkbox"/> Recomplete                   |
|   | <input type="checkbox"/> Change Plans         | <input type="checkbox"/> Plug and Abandon | <input type="checkbox"/> Temporarily Abandon          |
|   | <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Plug Back        | <input type="checkbox"/> Water Disposal               |
|   |   |   | <input type="checkbox"/> Water Shut-Off               |
|   |   |   | <input type="checkbox"/> Well Integrity               |
|   |   |   | <input checked="" type="checkbox"/> Other <b>RWTP</b> |

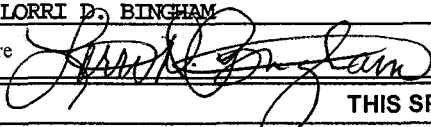
13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the final site is ready for final inspection.)

**XTO Energy Inc. returned this well to production with Questar through the Orangeville CDP on 11/5/08.**

**RECEIVED**  
**FEB 05 2009**  
**DIV. OF OIL, GAS & MINING**

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)  
**LORRI D. BINGHAM**

Signature 

Title **REGULATORY COMPLIANCE TECH**

Date **2/2/09**

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon. Office \_\_\_\_\_

Title 18 U.S.C. Section 1001, and Title 43 U.S.C. Section 1212, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**DOGM COPY**

|  |  |   |
|--|--|---|
| <b>STATE OF UTAH</b><br>DEPARTMENT OF NATURAL RESOURCES<br>DIVISION OF OIL, GAS, AND MINING  |  | <b>FORM 9</b>   |
| <b>SUNDRY NOTICES AND REPORTS ON WELLS</b><br><br>Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals. |  | <b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b><br>UTU-75667 |
|  |  | <b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>                |
| <b>1. TYPE OF WELL</b><br>Gas Well   |  | <b>7. UNIT or CA AGREEMENT NAME:</b>                        |
| <b>2. NAME OF OPERATOR:</b><br>XTO ENERGY INC  |  | <b>8. WELL NAME and NUMBER:</b><br>UT FED 17-7-26-44D       |
| <b>3. ADDRESS OF OPERATOR:</b><br>PO Box 6501 , Englewood, CO, 80155   |  | <b>9. API NUMBER:</b><br>43015306960000                     |
| <b>PHONE NUMBER:</b><br>303 397-3727 Ext   |  | <b>9. FIELD and POOL or WILDCAT:</b><br>BUZZARD BENCH       |
| <b>4. LOCATION OF WELL</b><br><b>FOOTAGES AT SURFACE:</b><br>1030 FSL 0849 FWL<br><b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b><br>Qtr/Qtr: SWSW Section: 25 Township: 17.0S Range: 07.0E Meridian: S  |  | <b>COUNTY:</b><br>EMERY                                     |
|  |  | <b>STATE:</b><br>UTAH                                       |

11.

CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

| TYPE OF SUBMISSION   | TYPE OF ACTION   |   |   |
|--|--|---|---|
| <input type="checkbox"/> NOTICE OF INTENT<br>Approximate date work will start:                 | <input checked="" type="checkbox"/> ACIDIZE            | <input type="checkbox"/> ALTER CASING                   | <input type="checkbox"/> CASING REPAIR                  |
| <input checked="" type="checkbox"/> SUBSEQUENT REPORT<br>Date of Work Completion:<br>5/12/2016 | <input type="checkbox"/> CHANGE TO PREVIOUS PLANS      | <input type="checkbox"/> CHANGE TUBING                  | <input type="checkbox"/> CHANGE WELL NAME               |
| <input type="checkbox"/> SPUD REPORT<br>Date of Spud:  | <input type="checkbox"/> CHANGE WELL STATUS            | <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS | <input type="checkbox"/> CONVERT WELL TYPE              |
| <input type="checkbox"/> DRILLING REPORT<br>Report Date:                                       | <input type="checkbox"/> DEEPEN                        | <input type="checkbox"/> FRACTURE TREAT                 | <input type="checkbox"/> NEW CONSTRUCTION               |
|  | <input type="checkbox"/> OPERATOR CHANGE               | <input type="checkbox"/> PLUG AND ABANDON               | <input type="checkbox"/> PLUG BACK                      |
|  | <input type="checkbox"/> PRODUCTION START OR RESUME    | <input type="checkbox"/> RECLAMATION OF WELL SITE       | <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION |
|  | <input type="checkbox"/> REPERFORATE CURRENT FORMATION | <input type="checkbox"/> SIDETRACK TO REPAIR WELL       | <input type="checkbox"/> TEMPORARY ABANDON              |
|  | <input type="checkbox"/> TUBING REPAIR                 | <input type="checkbox"/> VENT OR FLARE                  | <input type="checkbox"/> WATER DISPOSAL                 |
|  | <input type="checkbox"/> WATER SHUTOFF                 | <input type="checkbox"/> SI TA STATUS EXTENSION         | <input type="checkbox"/> APD EXTENSION                  |
|  | <input type="checkbox"/> WILDCAT WELL DETERMINATION    | <input type="checkbox"/> OTHER                          | OTHER: <input type="text"/>                             |

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

XTO Energy Inc. performed an Acid Treatment on this well per the following: 05/12/16: HU foam pump truck. Pump foam 55 gal 15% HCL followed by 3 bbls wtr. Disconnect pump truck. RWTP @ 3:30 p.m.

**Accepted by the  
Utah Division of  
Oil, Gas and Mining  
FOR RECORD ONLY  
June 02, 2016**

|  |                                     |                                  |
|--|-------------------------------------|----------------------------------|
| <b>NAME (PLEASE PRINT)</b><br>Rhonda Smith | <b>PHONE NUMBER</b><br>505 333-3215 | <b>TITLE</b><br>Regulatory Clerk |
| <b>SIGNATURE</b><br>N/A                    | <b>DATE</b><br>6/2/2016             |                                  |

Effective Date: 1/1/2018

|                         |                      |
|-------------------------|----------------------|
| <b>FORMER OPERATOR:</b> | <b>NEW OPERATOR:</b> |
| XTO Energy, Inc         | Buzzard Bench, LLC   |
| Groups: Hunginton       |                      |

**WELL INFORMATION:**

| Well Name        | API Number | Town | Dir | Range | Dir | Sec | Entity Number | Type | Status |
|------------------|------------|------|-----|-------|-----|-----|---------------|------|--------|
| See Attache List |            |      |     |       |     |     |               |      |        |

**OPERATOR CHANGES DOCUMENTATION:**

- Sundry or legal documentation was received from the **FORMER** operator on: 2/28/2019
- Sundry or legal documentation was received from the **NEW** operator on: 2/28/2019
- New operator Division of Corporations Business Number: 5655506-0143

**REVIEW:**

- Receipt of Acceptance of Drilling Procedures for APD on: N/A
- Reports current for Production/Disposition & Sundries: 3/4/2019
- OPS/SI/TA well(s) reviewed for full cost bonding: Approved by Dustin 4/10/2019
- UIC5 on all disposal/injection/storage well(s) Approved on: Approved by Dayne 4/8/2019
- Surface Facility(s) included in operator change: N/A

**NEW OPERATOR BOND VERIFICATION:**

State/fee well(s) covered by Bond Number(s):  
 SUR0053890  
 SUR0054519

**DATA ENTRY:**

Well(s) update in the RBDMS on: 4/10/2019

Group(s) update in RDBMS on: 4/10/2019

Surface Facilities update in RBDMS on: NA

Entities Updated in RBDMS on: 4/10/2019

**COMMENTS:**

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From: XTO Energy, Inc.  
 To: Buzzard Bench, LLC  
 Effective Date: 1/1/2018

| Well Name                  | API        | Tw | Dir | Rng | Dir | Sec | Entity | Well Type           | Well Status |
|----------------------------|------------|----|-----|-----|-----|-----|--------|---------------------|-------------|
| SWD 1                      | 4301530272 | 18 | S   | 7   | E   | 24  | 99990  | Water Disposal Well | Active      |
| SWD 3                      | 4301530303 | 18 | S   | 7   | E   | 11  | 12915  | Water Disposal Well | Inactive    |
| SWD 2                      | 4301530323 | 18 | S   | 7   | E   | 14  | 12279  | Water Disposal Well | Inactive    |
| SWD 4                      | 4301530490 | 17 | S   | 8   | E   | 15  | 13366  | Water Disposal Well | Inactive    |
| SWD 5                      | 4301530510 | 17 | S   | 8   | E   | 23  | 13403  | Water Disposal Well | Inactive    |
| L M LEMMON 10-1            | 4301530242 | 17 | S   | 8   | E   | 10  | 13161  | Gas Well            | Producing   |
| FEDERAL C23-8              | 4301530245 | 18 | S   | 7   | E   | 23  | 11979  | Gas Well            | Producing   |
| FEDERAL A35-6              | 4301530247 | 18 | S   | 7   | E   | 35  | 11981  | Gas Well            | Producing   |
| ST OF UT T 36-10           | 4301530268 | 16 | S   | 7   | E   | 36  | 13161  | Gas Well            | Producing   |
| ST OF UT U 2-11            | 4301530270 | 18 | S   | 7   | E   | 2   | 11865  | Gas Well            | Producing   |
| UTAH FED P 10-42           | 4301530276 | 18 | S   | 7   | E   | 10  | 12195  | Gas Well            | Producing   |
| UTAH FED D 35-13           | 4301530285 | 17 | S   | 7   | E   | 35  | 12075  | Gas Well            | Producing   |
| UTAH FED D 35-15           | 4301530287 | 17 | S   | 7   | E   | 35  | 12077  | Gas Well            | Producing   |
| UTAH FED M 6-25            | 4301530292 | 17 | S   | 8   | E   | 6   | 12345  | Gas Well            | Producing   |
| ST OF UT U 2-48            | 4301530306 | 18 | S   | 7   | E   | 2   | 12145  | Gas Well            | Producing   |
| ST OF UT U 2-50            | 4301530308 | 18 | S   | 7   | E   | 2   | 12147  | Gas Well            | Producing   |
| UP and L 14-53             | 4301530313 | 18 | S   | 7   | E   | 14  | 12333  | Gas Well            | Producing   |
| UP and L 14-55             | 4301530314 | 18 | S   | 7   | E   | 14  | 12148  | Gas Well            | Producing   |
| UP and L 24-57             | 4301530316 | 18 | S   | 7   | E   | 24  | 12207  | Gas Well            | Producing   |
| PEACOCK TRUST 9-60         | 4301530321 | 18 | S   | 7   | E   | 9   | 12206  | Gas Well            | Producing   |
| R G NORRIS 14-40           | 4301530324 | 18 | S   | 7   | E   | 14  | 12334  | Gas Well            | Producing   |
| PEACOCK TRUST 8-61         | 4301530326 | 18 | S   | 7   | E   | 8   | 12209  | Gas Well            | Producing   |
| PEACOCK 7-64               | 4301530327 | 18 | S   | 7   | E   | 7   | 12199  | Gas Well            | Producing   |
| PEACOCK TRUST 8-63         | 4301530328 | 18 | S   | 7   | E   | 8   | 12205  | Gas Well            | Producing   |
| D and A JONES 9-59         | 4301530329 | 18 | S   | 7   | E   | 9   | 12202  | Gas Well            | Producing   |
| UTAH STATE 1-76            | 4301530381 | 18 | S   | 7   | E   | 1   | 12820  | Gas Well            | Producing   |
| UTAH STATE 36-78           | 4301530382 | 17 | S   | 7   | E   | 36  | 13211  | Gas Well            | Producing   |
| USA 3-74                   | 4301530383 | 18 | S   | 7   | E   | 3   | 12823  | Gas Well            | Producing   |
| USA 3-75                   | 4301530384 | 18 | S   | 7   | E   | 3   | 12822  | Gas Well            | Producing   |
| USA 11-72                  | 4301530387 | 18 | S   | 7   | E   | 11  | 12824  | Gas Well            | Producing   |
| ST OF UT AA 07-106         | 4301530396 | 17 | S   | 8   | E   | 7   | 13161  | Gas Well            | Producing   |
| ST OF UT BB 09-119         | 4301530437 | 17 | S   | 8   | E   | 9   | 13161  | Gas Well            | Producing   |
| ST OF UT CC 10-124         | 4301530438 | 17 | S   | 8   | E   | 10  | 13161  | Gas Well            | Producing   |
| ST OF UT DD 31-98          | 4301530439 | 17 | S   | 8   | E   | 31  | 12987  | Gas Well            | Producing   |
| UP and L 06-102            | 4301530441 | 17 | S   | 8   | E   | 6   | 13161  | Gas Well            | Producing   |
| UP and L 06-104            | 4301530442 | 17 | S   | 8   | E   | 6   | 13161  | Gas Well            | Producing   |
| WM S IVIE ET AL 09-118     | 4301530443 | 17 | S   | 8   | E   | 9   | 13161  | Gas Well            | Producing   |
| ST OF UT BB 09-120         | 4301530444 | 17 | S   | 8   | E   | 9   | 13161  | Gas Well            | Producing   |
| FEDERAL A 18-7-26-12       | 4301530445 | 18 | S   | 7   | E   | 26  | 14717  | Gas Well            | Producing   |
| FEDERAL A 35-89            | 4301530446 | 18 | S   | 7   | E   | 35  | 12819  | Gas Well            | Producing   |
| FEDERAL P 3-92             | 4301530448 | 18 | S   | 7   | E   | 3   | 13209  | Gas Well            | Producing   |
| FEDERAL T 18-7-22-34       | 4301530452 | 18 | S   | 7   | E   | 22  | 14718  | Gas Well            | Producing   |
| ST OF UT CC 10-123         | 4301530454 | 17 | S   | 8   | E   | 10  | 13161  | Gas Well            | Producing   |
| ST OF UT FF 11-129         | 4301530459 | 17 | S   | 8   | E   | 11  | 13161  | Gas Well            | Producing   |
| GARDNER TRUST ET AL 16-121 | 4301530478 | 17 | S   | 8   | E   | 16  | 13161  | Gas Well            | Producing   |
| ST OF UT BB 05-107         | 4301530479 | 17 | S   | 8   | E   | 5   | 13161  | Gas Well            | Producing   |
| ST OF UT BB 05-108         | 4301530480 | 17 | S   | 8   | E   | 5   | 13161  | Gas Well            | Producing   |
| ST OF UT BB 05-110         | 4301530482 | 17 | S   | 8   | E   | 5   | 13161  | Gas Well            | Producing   |



From: XTO Energy, Inc.  
 To: Buzzard Bench, LLC  
 Effective Date: 1/1/2018

|                                |            |    |   |   |   |    |       |          |           |
|--------------------------------|------------|----|---|---|---|----|-------|----------|-----------|
| UP and L 06-103                | 4301530483 | 17 | S | 8 | E | 6  | 13161 | Gas Well | Producing |
| W H LEONARD ET AL 15-127       | 4301530485 | 17 | S | 8 | E | 15 | 13161 | Gas Well | Producing |
| ROWLEY 08-111                  | 4301530486 | 17 | S | 8 | E | 8  | 13161 | Gas Well | Producing |
| SEELEY 08-112                  | 4301530495 | 17 | S | 8 | E | 8  | 13161 | Gas Well | Producing |
| ST OF UT BB 08-113             | 4301530496 | 17 | S | 8 | E | 8  | 14721 | Gas Well | Producing |
| ST OF UT AA 07-105             | 4301530497 | 17 | S | 8 | E | 7  | 13161 | Gas Well | Producing |
| ST OF UT 01-97                 | 4301530498 | 18 | S | 7 | E | 1  | 13578 | Gas Well | Producing |
| SEELEY FARMS 09-117            | 4301530501 | 17 | S | 8 | E | 9  | 13161 | Gas Well | Producing |
| ST OF UT BB 04-116             | 4301530503 | 17 | S | 8 | E | 4  | 13161 | Gas Well | Producing |
| ST OF UT GG 04-115             | 4301530504 | 17 | S | 8 | E | 4  | 13161 | Gas Well | Producing |
| ST OF UT T 36-100              | 4301530506 | 16 | S | 7 | E | 36 | 13161 | Gas Well | Producing |
| UT FED KK 01-140               | 4301530507 | 17 | S | 7 | E | 1  | 13553 | Gas Well | Producing |
| UP and L FED 01-101            | 4301530511 | 17 | S | 7 | E | 1  | 13546 | Gas Well | Producing |
| ST OF UT SS 22-165             | 4301530520 | 17 | S | 8 | E | 22 | 13161 | Gas Well | Producing |
| CONOVER 14-171                 | 4301530529 | 17 | S | 8 | E | 14 | 13161 | Gas Well | Producing |
| ST OF UT 36-139                | 4301530530 | 16 | S | 7 | E | 36 | 13161 | Gas Well | Producing |
| ST OF UT 36-138                | 4301530550 | 16 | S | 7 | E | 36 | 13161 | Gas Well | Producing |
| MALONE 14-131                  | 4301530556 | 17 | S | 8 | E | 14 | 13161 | Gas Well | Producing |
| UT FED KK 01-141               | 4301530559 | 17 | S | 7 | E | 1  | 13587 | Gas Well | Producing |
| ST OF UT 17-8-15 #33           | 4301530561 | 17 | S | 8 | E | 15 | 13161 | Gas Well | Producing |
| ST OF UT 16-8-32-43            | 4301530566 | 16 | S | 8 | E | 32 | 13161 | Gas Well | Producing |
| ST OF UT "KK" 32-144           | 4301530567 | 16 | S | 8 | E | 32 | 13161 | Gas Well | Producing |
| ST OF UT "AA" 07-146           | 4301530569 | 17 | S | 8 | E | 7  | 13161 | Gas Well | Producing |
| ZIONS FED 35-137               | 4301530587 | 16 | S | 7 | E | 35 | 13811 | Gas Well | Producing |
| UTAH FED 01-205D               | 4301530589 | 17 | S | 7 | E | 1  | 13828 | Gas Well | Producing |
| UTAH FED 17-7-12-42            | 4301530591 | 17 | S | 7 | E | 12 | 14878 | Gas Well | Producing |
| ST OF UT QQ 31-201             | 4301530592 | 16 | S | 8 | E | 31 | 13161 | Gas Well | Producing |
| UTAH FED 17-7-12-43            | 4301530601 | 17 | S | 7 | E | 12 | 14879 | Gas Well | Producing |
| UTAH FED 16-7-35-21            | 4301530602 | 16 | S | 7 | E | 35 | 14731 | Gas Well | Producing |
| UTAH FED 16-7-35-32            | 4301530603 | 16 | S | 7 | E | 35 | 14720 | Gas Well | Producing |
| UTAH FED 17-7-12-24D           | 4301530604 | 17 | S | 7 | E | 12 | 14863 | Gas Well | Producing |
| UTAH FED 17-7-12-22D           | 4301530605 | 17 | S | 7 | E | 12 | 14880 | Gas Well | Producing |
| ST OF UT 16-8-31 #44D          | 4301530606 | 16 | S | 8 | E | 31 | 13161 | Gas Well | Producing |
| ST OF UT 16-8-31 #12D          | 4301530608 | 16 | S | 8 | E | 31 | 13161 | Gas Well | Producing |
| ST OF UT 17-8-4-21             | 4301530620 | 17 | S | 8 | E | 4  | 13161 | Gas Well | Producing |
| ST OF UT 17-8-7-34             | 4301530621 | 17 | S | 8 | E | 7  | 13161 | Gas Well | Producing |
| ST OF UT 17-8-22-21            | 4301530624 | 17 | S | 8 | E | 22 | 13161 | Gas Well | Producing |
| UT FED 18-7-27-44R             | 4301530628 | 18 | S | 7 | E | 27 | 15565 | Gas Well | Producing |
| FED C 18-7-23-23R (RIGSKID)    | 4301530629 | 18 | S | 7 | E | 23 | 15073 | Gas Well | Producing |
| ST OF UT 16-8-31-32DX(RIGSKID) | 4301530634 | 16 | S | 8 | E | 31 | 13161 | Gas Well | Producing |
| UT FED 17-7-25-14              | 4301530638 | 17 | S | 7 | E | 25 | 17144 | Gas Well | Producing |
| UT FED 18-7-9-11               | 4301530639 | 18 | S | 7 | E | 9  | 15465 | Gas Well | Producing |
| USA 18-7-11-23                 | 4301530640 | 18 | S | 7 | E | 11 | 15466 | Gas Well | Producing |
| UT FED 17-7-35-42              | 4301530641 | 17 | S | 7 | E | 35 | 15467 | Gas Well | Producing |
| ST OF UT 17-8-18-31            | 4301530671 | 17 | S | 8 | E | 18 | 13161 | Gas Well | Producing |
| ST OF UT 17-8-17-32            | 4301530672 | 17 | S | 8 | E | 17 | 15519 | Gas Well | Producing |
| ST OF UT 17-8-8-14             | 4301530673 | 17 | S | 8 | E | 8  | 15396 | Gas Well | Producing |
| ST OF UT 18-7-2-33R            | 4301530674 | 18 | S | 7 | E | 2  | 15598 | Gas Well | Producing |
| ST OF UT 17-8-22-14            | 4301530676 | 17 | S | 8 | E | 22 | 13161 | Gas Well | Producing |

From: XTO Energy, Inc.  
 To: Buzzard Bench, LLC  
 Effective Date: 1/1/2018

|                              |            |    |   |   |    |       |          |                       |                       |
|------------------------------|------------|----|---|---|----|-------|----------|-----------------------|-----------------------|
| ST OF UT 17-8-5-42R          | 4301530686 | 17 | S | 8 | E  | 5     | 13161    | Gas Well              | Producing             |
| UT FED 17-7-26-44D           | 4301530696 | 17 | S | 7 | E  | 25    | 16422    | Gas Well              | Producing             |
| UT FED 17-7-3-41D            | 4301530697 | 17 | S | 7 | E  | 2     | 15739    | Gas Well              | Producing             |
| COP 16-7-25-13D              | 4301530706 | 16 | S | 7 | E  | 26    | 16772    | Gas Well              | Producing             |
| COP 16-7-26-44D              | 4301530707 | 16 | S | 7 | E  | 26    | 16773    | Gas Well              | Producing             |
| UT FED 16-7-26-23            | 4301530711 | 16 | S | 7 | E  | 26    | 17028    | Gas Well              | Producing             |
| UT FED 17-7-1-11             | 4301530713 | 17 | S | 7 | E  | 1     | 17081    | Gas Well              | Producing             |
| UT FED 18-7-26-13R           | 4301530714 | 18 | S | 7 | E  | 26    | 16998    | Gas Well              | Producing             |
| ST OF UT 16-8-31-13          | 4301530719 | 16 | S | 8 | E  | 31    | 13161    | Gas Well              | Producing             |
| UP and L 17-8-5-11           | 4301530723 | 17 | S | 8 | E  | 5     | 13161    | Gas Well              | Producing             |
| UP and L 17-8-6-12           | 4301530724 | 17 | S | 8 | E  | 6     | 13161    | Gas Well              | Producing             |
| UP and L 17-8-6-34           | 4301530725 | 17 | S | 8 | E  | 6     | 13161    | Gas Well              | Producing             |
| UP and L 17-8-7-11           | 4301530726 | 17 | S | 8 | E  | 7     | 13161    | Gas Well              | Producing             |
| UP and L 16-7-36-44          | 4301530727 | 16 | S | 7 | E  | 36    | 13161    | Gas Well              | Producing             |
| UP and L FED 17-7-1-31D      | 4301530728 | 17 | S | 7 | E  | 1     | 16882    | Gas Well              | Producing             |
| UP and L 16-7-36-24D         | 4301530729 | 16 | S | 7 | E  | 36    | 13161    | Gas Well              | Producing             |
| UP and L 17-8-6-14D          | 4301530730 | 17 | S | 8 | E  | 6     | 13161    | Gas Well              | Producing             |
| UT FED 18-7-23-33            | 4301530745 | 18 | S | 7 | E  | 23    | 17102    | Gas Well              | Producing             |
| UP and L FED 17-7-1-33       | 4301530746 | 17 | S | 7 | E  | 1     | 17079    | Gas Well              | Producing             |
| UT FED 18-7-17-41            | 4301530750 | 18 | S | 7 | E  | 17    | 17101    | Gas Well              | Producing             |
| FEDERAL A34-7                | 4301530249 | 18 | S | 7 | E  | 34    | 11982    | Gas Well              | Shut-in               |
| UTAH FED P 10-43             | 4301530277 | 18 | S | 7 | E  | 10    | 12198    | Gas Well              | Shut-in               |
| UTAH FED Q 4-44              | 4301530280 | 18 | S | 7 | E  | 4     | 12237    | Gas Well              | Shut-in               |
| UTAH FED D 34-12             | 4301530282 | 17 | S | 7 | E  | 34    | 12074    | Gas Well              | Shut-in               |
| FEDERAL T 22-69              | 4301530451 | 18 | S | 7 | E  | 22    | 12818    | Gas Well              | Shut-in               |
| ST OF UT FF 10-125           | 4301530458 | 17 | S | 8 | E  | 10    | 13161    | Gas Well              | Shut-in               |
| ST OF UT GG 03-122           | 4301530499 | 17 | S | 8 | E  | 3     | 13161    | Gas Well              | Shut-in               |
| ST OF UT II 36-95            | 4301530509 | 17 | S | 7 | E  | 36    | 13573    | Gas Well              | Shut-in               |
| ZIONS FED 35-135R (RIG SKID) | 4301530521 | 16 | S | 7 | E  | 35    | 13810    | Gas Well              | Shut-in               |
| ST OF UT FO 02-188           | 4301530553 | 17 | S | 8 | E  | 2     | 13161    | Gas Well              | Shut-in               |
| ZIONS FED 17-7-2-11          | 4301530590 | 17 | S | 7 | E  | 2     | 15599    | Gas Well              | Shut-in               |
| ST OF UT 17-8-15-14          | 4301530622 | 17 | S | 8 | E  | 15    | 13161    | Gas Well              | Shut-in               |
| ST OF UT 17-8-21-41          | 4301530631 | 17 | S | 8 | E  | 21    | 13161    | Gas Well              | Shut-in               |
| ST OF UT 17-8-21-33          | 4301530679 | 17 | S | 8 | E  | 21    | 13161    | Gas Well              | Shut-in               |
| COP 16-7-26-42               | 4301530700 | 16 | S | 7 | E  | 26    | 16372    | Gas Well              | Shut-in               |
| COP 16-8-17-22X (RIGSKID)    | 4301530757 | 16 | S | 8 | E  | 17    | 17002    | Gas Well              | Temporarily-abandoned |
| COP 16-8-17-43X(RIGSKID)     | 4301530760 | S  | 8 | E | 17 | 17076 | Gas Well | Temporarily-abandoned |                       |

**STATE OF UTAH**  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

|   |  |  |
|---|--|--|
|   |  | 5. LEASE DESIGNATION AND SERIAL NUMBER:<br><b>MULTIPLE</b> |
|   |  | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME:<br><b>MULTIPLE</b>   |
|   |  | 7. UNIT or CA AGREEMENT NAME:<br><b>MULTIPLE</b>           |
| 1. TYPE OF WELL<br>OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____ |  | 8. WELL NAME and NUMBER:<br><b>MULTIPLE</b>                |
| 2. NAME OF OPERATOR:<br><b>BUZZARDS BENCH, LLC</b>  |  | 9. API NUMBER:<br><b>MULTIPLE</b>                          |
| 3. ADDRESS OF OPERATOR:<br>3580 Orr Road CITY <b>Allen</b> STATE <b>TX</b> ZIP <b>75002</b>                   |  | PHONE NUMBER:<br><b>(214) 244-7690</b>                     |
| 4. LOCATION OF WELL<br>FOOTAGES AT SURFACE: _____   |  | 10. FIELD AND POOL, OR WILDCAT:<br><b>MULTIPLE</b>         |
| QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: _____  |  | COUNTY: <b>EMERY</b>                                       |
|   |  | STATE: <b>UTAH</b>   |

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

| TYPE OF SUBMISSION  | TYPE OF ACTION  |   |  |
|---|---|---|--|
| <input checked="" type="checkbox"/> NOTICE OF INTENT<br>(Submit in Duplicate)<br><br>Approximate date work will start:<br>_____<br><br><input type="checkbox"/> SUBSEQUENT REPORT<br>(Submit Original Form Only)<br><br>Date of work completion:<br>_____ | <input type="checkbox"/> ACIDIZE                        | <input type="checkbox"/> DEEPEN                           | <input type="checkbox"/> REPERFORATE CURRENT FORMATION |
|   | <input type="checkbox"/> ALTER CASING                   | <input type="checkbox"/> FRACTURE TREAT                   | <input type="checkbox"/> SIDETRACK TO REPAIR WELL      |
|   | <input type="checkbox"/> CASING REPAIR                  | <input type="checkbox"/> NEW CONSTRUCTION                 | <input type="checkbox"/> TEMPORARILY ABANDON           |
|   | <input type="checkbox"/> CHANGE TO PREVIOUS PLANS       | <input checked="" type="checkbox"/> OPERATOR CHANGE       | <input type="checkbox"/> TUBING REPAIR                 |
|   | <input type="checkbox"/> CHANGE TUBING                  | <input type="checkbox"/> PLUG AND ABANDON                 | <input type="checkbox"/> VENT OR FLARE                 |
|   | <input type="checkbox"/> CHANGE WELL NAME               | <input type="checkbox"/> PLUG BACK                        | <input type="checkbox"/> WATER DISPOSAL                |
|   | <input type="checkbox"/> CHANGE WELL STATUS             | <input type="checkbox"/> PRODUCTION (START/RESUME)        | <input type="checkbox"/> WATER SHUT-OFF                |
|   | <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS | <input type="checkbox"/> RECLAMATION OF WELL SITE         | <input type="checkbox"/> OTHER: _____                  |
|   | <input type="checkbox"/> CONVERT WELL TYPE              | <input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION |  |

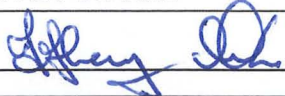
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Seller / From:  
XTO Energy Inc.  
22777 Springswood Village Parkway  
Spring, TX 77389-1425  
(817) 378-5572

Buyer / To:  
Buzzards Bench, LLC  
3580 Orr Road  
Allen, TX 75002  
(214) 244-7690

  
Edwin S. Ryan, Jr., Senior Vice President

Effective January 1, 2018 interest assigned or transferred from XTO Energy Inc. (XTO) to Buzzards Bench, LLC (Buzzards). Buzzards Bench, LLC hereby certifies that it is authorized by the proper lease interest owner to conduct lease operations and is responsible under the terms and conditions of the leases associated with the attached list of wells. Bond coverage for lease activities is provided by Buzzards with their State of Utah Bond No. SUR0053890.

|   |                       |
|---|-----------------------|
| NAME (PLEASE PRINT) <u>JEFFREY CLARKE</u>   | TITLE <u>Manager</u>  |
| SIGNATURE  | DATE <u>2/22/2019</u> |

(This space for State use only)

**APPROVED**

**APR 10 2019**

DIV. OIL GAS & MINING  
BY: Rachael Medina

**RECEIVED**

**FEB 28 2019**

DIV OF OIL, GAS & MINING

134 wells



| XTO WELL NO. | WELL          | WELL NO.           | STATUS    | OPERATOR   | COUNTY | ST | SEC | TWP | RGE | API            | Entity | Lease     | CA#       |
|--------------|---------------|--------------------|-----------|------------|--------|----|-----|-----|-----|----------------|--------|-----------|-----------|
| 110448       | UP&L          | 14-55              | Producing | XTO ENERGY | EMERY  | UT | 14  | 18S | 7E  | 43015303140000 | 12148  | FEE       | UTU078512 |
| 110450       | UP&L          | 24-57              | Producing | XTO ENERGY | EMERY  | UT | 24  | 18S | 7E  | 43015303160000 | 12207  | FEE       |           |
| 110451       | UP&L          | 06-102 (P15)       | Producing | XTO ENERGY | EMERY  | UT | 6   | 17S | 8E  | 43015304410000 | 13161  | FEE       |           |
| 110452       | UP&L          | 06-103 (P15)       | Producing | XTO ENERGY | EMERY  | UT | 6   | 17S | 8E  | 43015304830000 | 13161  | FEE       |           |
| 110453       | UP&L          | 06-104 (P15)       | Producing | XTO ENERGY | EMERY  | UT | 6   | 17S | 8E  | 43015304420000 | 13161  | FEE       |           |
| 114477       | UP&L          | 16-07-36-24D (P15) | Producing | XTO ENERGY | EMERY  | UT | 36  | 16S | 7E  | 43015307290000 | 13161  | FEE       |           |
| 114478       | UP&L          | 16-07-36-44 (P15)  | Producing | XTO ENERGY | EMERY  | UT | 36  | 16S | 7E  | 43015307270000 | 13161  | STATE     |           |
| 114480       | UP&L          | 17-08-05-11 (P15)  | Producing | XTO ENERGY | EMERY  | UT | 5   | 17S | 8E  | 43015307230000 | 13161  | FEE       |           |
| 114500       | UP&L          | 17-08-06-14D (P15) | Producing | XTO ENERGY | EMERY  | UT | 6   | 17S | 8E  | 43015307300000 | 13161  | FEE       |           |
| 114501       | UP&L          | 17-08-06-12 (P15)  | Producing | XTO ENERGY | EMERY  | UT | 6   | 17S | 8E  | 43015307240000 | 13161  | STATE     |           |
| 114502       | UP&L          | 17-08-06-34 (P15)  | Producing | XTO ENERGY | EMERY  | UT | 6   | 17S | 8E  | 43015307250000 | 13161  | STATE     |           |
| 114505       | UP&L          | 17-08-07-11 (P15)  | Producing | XTO ENERGY | EMERY  | UT | 7   | 17S | 8E  | 43015307260000 | 13161  | STATE     |           |
| 110454       | UP&L FED      | 01-101             | Producing | XTO ENERGY | EMERY  | UT | 1   | 17S | 7E  | 43015305110000 | 13546  | UTU074822 |           |
| 114479       | UP&L FEDERAL  | 17-07-01-31D       | Producing | XTO ENERGY | EMERY  | UT | 1   | 17S | 7E  | 43015307280000 | 16882  | UTU074822 |           |
| 150012       | UP&L FEDERAL  | 17-07-01-33        | Producing | XTO ENERGY | EMERY  | UT | 1   | 17S | 7E  | 43015307460000 | 17079  | UTU074822 |           |
| 110455       | USA           | 11-72              | Producing | XTO ENERGY | EMERY  | UT | 11  | 18S | 7E  | 43015303870000 | 12824  | UTU068535 |           |
| 110458       | USA           | 03-74              | Producing | XTO ENERGY | EMERY  | UT | 3   | 18S | 7E  | 43015303830000 | 12823  | UTU068535 | UTU080462 |
| 110459       | USA           | 03-75              | Producing | XTO ENERGY | EMERY  | UT | 3   | 18S | 7E  | 43015303840000 | 12822  | UTU068535 |           |
| 114054       | USA           | 18-07-11-23        | Producing | XTO ENERGY | EMERY  | UT | 11  | 18S | 7E  | 43015306400000 | 15466  | UTU068535 |           |
| 110460       | UTAH FED D    | 01-205D            | Producing | XTO ENERGY | EMERY  | UT | 1   | 17S | 7E  | 43015305890000 | 13828  | UTU074822 |           |
| 110461       | UTAH FED D    | 34-12              | (INA)     | XTO ENERGY | EMERY  | UT | 34  | 17S | 7E  | 43015302820000 | 12074  | UTU074823 |           |
| 110462       | UTAH FED D    | 35-13              | Producing | XTO ENERGY | EMERY  | UT | 35  | 17S | 7E  | 43015302850000 | 12075  | UTU074823 |           |
| 110464       | UTAH FED D    | 35-15              | Producing | XTO ENERGY | EMERY  | UT | 35  | 17S | 7E  | 43015302870000 | 12077  | UTU074823 |           |
| 110465       | UTAH FED KK   | 01-140             | Producing | XTO ENERGY | EMERY  | UT | 1   | 17S | 7E  | 43015305070000 | 13553  | UTU074822 |           |
| 110466       | UTAH FED KK   | 01-141             | Producing | XTO ENERGY | EMERY  | UT | 1   | 17S | 7E  | 43015305590000 | 13587  | UTU074822 |           |
| 110467       | UTAH FED M    | 06-25 (P15)        | Producing | XTO ENERGY | EMERY  | UT | 6   | 17S | 8E  | 43015302920000 | 12345  | UTU074378 |           |
| 110468       | UTAH FED P    | 10-42              | Producing | XTO ENERGY | EMERY  | UT | 10  | 18S | 7E  | 43015302760000 | 12195  | UTU068535 |           |
| 110469       | UTAH FED P    | 10-43              | (INA)     | XTO ENERGY | EMERY  | UT | 10  | 18S | 7E  | 43015302770000 | 12198  | UTU068535 |           |
| 110471       | UTAH FED Q    | 04-44              | INA       | XTO ENERGY | EMERY  | UT | 4   | 18S | 7E  | 43015302800000 | 12237  | UTU068536 |           |
| 113782       | UTAH FEDERAL  | 16-07-35-32        | Producing | XTO ENERGY | EMERY  | UT | 35  | 16S | 7E  | 43015306030000 | 14720  | UTU073872 | UTU084720 |
| 114036       | UTAH FEDERAL  | 17-07-12-42        | Producing | XTO ENERGY | EMERY  | UT | 12  | 17S | 7E  | 43015305910000 | 14878  | UTU075666 |           |
| 114037       | UTAH FEDERAL  | 17-07-12-43        | Producing | XTO ENERGY | EMERY  | UT | 12  | 17S | 7E  | 43015306010000 | 14879  | UTU075666 |           |
| 114044       | UTAH FEDERAL  | 18-07-09-11        | Producing | XTO ENERGY | EMERY  | UT | 9   | 18S | 7E  | 43015306390000 | 15465  | UTU061748 |           |
| 114046       | UTAH FEDERAL  | 17-07-35-42        | Producing | XTO ENERGY | EMERY  | UT | 35  | 17S | 7E  | 43015306410000 | 15467  | UTU074823 |           |
| 114050       | UTAH FEDERAL  | 18-07-27-44R       | Producing | XTO ENERGY | EMERY  | UT | 27  | 18S | 7E  | 43015306280000 | 15565  | UTU068538 |           |
| 114051       | UTAH FEDERAL  | 17-07-25-14        | Producing | XTO ENERGY | EMERY  | UT | 25  | 17S | 7E  | 43015306380000 | 17144  | UTU075666 |           |
| 114157       | UTAH FEDERAL  | 16-07-35-21        | Producing | XTO ENERGY | EMERY  | UT | 35  | 16S | 7E  | 43015306020000 | 14731  | UTU075208 |           |
| 114196       | UTAH FEDERAL  | 17-07-26-44D       | Producing | XTO ENERGY | EMERY  | UT | 25  | 17S | 7E  | 43015306960000 | 16422  | UTU075667 |           |
| 114201       | UTAH FEDERAL  | 17-07-03-41D       |           | XTO ENERGY | EMERY  | UT | 3   | 17S | 7E  | 43015306970000 | 15739  | UTU075665 |           |
| 114483       | UTAH FEDERAL  | 17-07-01-11        | Producing | XTO ENERGY | EMERY  | UT | 1   | 17S | 7E  | 43015307130000 | 17081  | UTU074963 | UTU084721 |
| 114507       | UTAH FEDERAL  | 16-07-26-23        | Producing | XTO ENERGY | EMERY  | UT | 26  | 16S | 7E  | 43015307110000 | 17028  | UTU075208 |           |
| 114521       | UTAH FEDERAL  | 17-07-12-22D       | Producing | XTO ENERGY | EMERY  | UT | 12  | 17S | 7E  | 43015306050000 | 14880  | UTU075666 |           |
| 114522       | UTAH FEDERAL  | 17-07-12-24D       | Producing | XTO ENERGY | EMERY  | UT | 12  | 17S | 7E  | 43015306040000 | 14863  | UTU075666 |           |
| 114560       | UTAH FEDERAL  | 18-07-26-13R       | Producing | XTO ENERGY | EMERY  | UT | 26  | 18S | 7E  | 43015307140000 | 16998  | UTU067532 |           |
| 150010       | UTAH FEDERAL  | 18-07-23-33        | Producing | XTO ENERGY | EMERY  | UT | 23  | 18S | 7E  | 43015307450000 | 17102  | UTU069402 |           |
| 150014       | UTAH FEDERAL  | 18-07-17-41        | Producing | XTO ENERGY | EMERY  | UT | 17  | 18S | 7E  | 43015307500000 | 17101  | UTU068537 |           |
| 110474       | UTAH STATE    | 01-76              | Producing | XTO ENERGY | EMERY  | UT | 1   | 18S | 7E  | 43015303810000 | 12820  | STATE     |           |
| 110552       | ZIONS FEDERAL | 35-135R            | (INA)     | XTO ENERGY | EMERY  | UT | 35  | 16S | 7E  | 43015305210000 | 13810  | UTU073085 |           |
| 110553       | ZIONS FEDERAL | 35-137             | Producing | XTO ENERGY | EMERY  | UT | 35  | 16S | 7E  | 43015305870000 | 13811  | UTU073085 |           |
| 114068       | ZIONS FEDERAL | 17-07-02-11        | (INA)     | XTO ENERGY | EMERY  | UT | 2   | 17S | 7E  | 43015305900000 | 15599  | UTU074822 |           |