

July 6, 2005

Fluid Minerals Group  
Bureau of Land Management  
Vernal Field Office  
170 South 500 East  
Vernal, Utah 84078

RE: Application for Permit to Drill—Dominion Exploration & Production, Inc.  
LCU 9-3H, 2,173' FSL 739' FEL, NE/4 SE/4,  
Section 3, T11S, R20E, SLB&M, Uintah County, Utah

Dear Fluid Minerals Group:

On behalf of Dominion Exploration & Production, Inc. (Dominion), Buys & Associates, Inc. respectfully submits the enclosed original and two copies of the *Application for Permit to Drill (APD)* for the above referenced well. Included with the APD is the following supplemental information:

Exhibit "A" - Survey plats, layouts and photos of the proposed well site;

Exhibit "B" - Proposed location maps with access and utility corridors;

Exhibit "C" - Production site layout;

Exhibit "D" - Drilling Plan;

Exhibit "E" - Surface Use Plan;

Exhibit "F" - Typical BOP and Choke Manifold diagram.

Please accept this letter as Dominion's, written request for confidential treatment of all information contained in and pertaining to this application.

Thank you very much for your timely consideration of this application. Please feel free to contact myself or Carla Christian of Dominion at 405-749-5263 if you have any questions or need additional information.

Sincerely,

*Don Hamilton*  
Don Hamilton  
Agent for Dominion

cc: Diana Whitney, Division of Oil, Gas and Mining  
Carla Christian, Dominion  
Marty Buys, Buys & Associates, Inc.

RECEIVED  
JUL 11 2005

DIV. OF OIL, GAS & MINING

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**UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT**

**APPLICATION FOR PERMIT TO DRILL OR DEEPEN**

1a. TYPE OF WORK <b>DRILL</b> <input checked="" type="checkbox"/> <b>DEEPEN</b> <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. <b>UTU-34350</b>
b. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME <b>N/A</b>
2. NAME OF OPERATOR <b>Dominion Exploration &amp; Production, Inc.</b>		7. UNIT AGREEMENT NAME <b>Little Canyon Unit</b>
3. ADDRESS AND TELEPHONE NO. <b>14000 Quail Springs Parkway, Suite 600, Oklahoma City, OK 73134, 405-749-5263</b>		8. FARM OR LEASE NAME, WELL NO. <b>LCU 9-3H</b>
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. *) At surface: <b>2,173' FSL 739' FEL, NE/4 SE/4, 604762X 39.88213</b> At proposed prod. zone: <b>2,173' FSL 739' FEL, NE/4 SE/4, 4416002Y -109.657788</b>		9. API WELL NO. <b>43-047-36891</b>
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* <b>13.86 miles south of Ouray, Utah</b>		10. FIELD AND POOL, OR WILDCAT <b>Natural Bites Hill Creek</b>
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any) <b>895'</b>	16. NO. OF ACRES IN LEASE <b>640</b>	11. SEC., T., R., M., OR BLK. <b>Section 3, T11S, R20E, SLB&amp;M</b>
18. DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. <b>4,170'</b>	19. PROPOSED DEPTH <b>8,650'</b>	12. COUNTY OR PARISH <b>Uintah</b>
21. ELEVATIONS (Show whether DF, RT, GR, etc.) <b>4,989' GR</b>	17. NO. OF ACRES ASSIGNED TO THIS WELL <b>40 acres</b>	13. STATE <b>Utah</b>
20. ROTARY OR CABLE TOOLS <b>Rotary</b>		22. APPROX. DATE WORK WILL START* <b>October 15, 2005</b>

23. PROPOSED CASING AND CEMENTING PROGRAM				
SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	8-5/8" J-55 ST&C	32#	2,000'	252 sks Lead, 219 sks, tail, 100 sks top out—see attached Drilling Plan
7-7/8"	5-1/2" Mav 80 LT&C	17#	8,650'	160 sks Lead, 435 sks Tail—see attached Drilling Plan

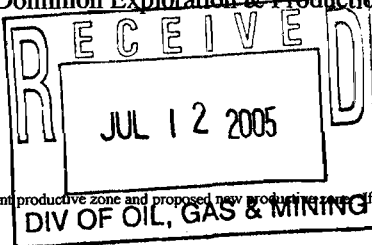
**Bond Information:**

Bond coverage is provided by Travelers Casualty and Surety Company of America, Bond #76S 63050 0330

**Other Information:**

The wellsite, access and pipeline corridor are located on fee surface.  
A fee surface use agreement with Alameda/O.S. Wyatt, Jr. is necessary for the well site, access road and pipeline corridor.  
Drilling Plan and Surface Use Plan are attached.  
Dominion requests that this complete application for permit to drill be held confidential.  
A request for exception to spacing (R649-3-2) is hereby requested based on topography since the well is located within 460' of the drilling unit boundary. Dominion Exploration & Production, Inc. is the only owner and operator within 460' of the proposed well.

*Federal Approval of this Action is Necessary*



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IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, give data present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNED Don Hamilton Don Hamilton TITLE Agent for Dominion DATE July 6, 2005

(This space for Federal or State office use)

PERMIT NO. 43-047-36891 APPROVAL DATE \_\_\_\_\_

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:

APPROVED BY Bradley G. Hill TITLE BRADLEY G. HILL ENVIRONMENTAL MANAGER DATE 09-26-06

**\*See Instructions On Reverse Side**

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency or the

T11S, R20E, S.L.B.&M.

DOMINION EXPLR. & PROD., INC.

Well location, LCU #9-3H, located as shown in the NE 1/4 SE 1/4 of Section 3, T11S, R20E, S.L.B.&M. Uintah County Utah.

A.P. Set Stone, Pile of Stones

S86°17'49"W  
1318.46' (Meas.)

N89°58'51"E  
1339.81' (Meas.)

N89°58'51"E  
1279.87' (Meas.)

SE Cor. Sec. 33,  
1928 Brass Cap,  
1.3' High, Pile of  
Stones

-N89°57'35"W - 2636.30' (Meas.)-

T10S

S 1/4 Cor. Sec. 33,  
1928 Brass Cap, 0.4'  
High, E-W Fenceline,  
Set Marked Stone

Section Corner  
Re-Established  
Mathematically  
(Not Set On  
Ground)

1374.11' (Meas.)

C.C.  
Set Marked Stone,  
Pile of Stones

S 1/4 Cor. Sec. 34,  
1928 Brass Cap, 0.4'  
High, Pile of Stones

T11S

BASIS OF ELEVATION

SPOT ELEVATION AT THE SOUTHWEST CORNER OF SECTION 20, T10S, R20E, S.L.B.&M. TAKEN FROM THE BIG PACK MTN. NW QUADRANGLE, UTAH, UTAH COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5251 FEET.



SCALE

LEGEND:

- └─┘ = 90° SYMBOL
- = PROPOSED WELL HEAD.
- ▲ = SECTION CORNERS LOCATED.
- △ = SECTION CORNERS RE-ESTABLISHED.  
(Not Set On Ground)

LOT 4

LOT 3

LOT 2

LOT 1

LCU #9-3H

Elev. Ungraded Ground = 4989'

739'

2173'

LINE TABLE		
LINE	DIRECTION	LENGTH
L1	S87°47'48"E	2635.87'

Section Corner  
Re-Established Using  
Double Proportion Method  
(Not Set On Ground)

Set Marked Stone,  
Pile of Stones

Section Corner  
Re-Established Using  
Double Proportion Method  
(Not Set On Ground)

S 1/4 Cor. Sec. 1,  
Set Marked Stone,  
Pile of Stones

REGISTERED LAND SURVEYOR  
REGISTRATION NO. 161319

N88°00'08"E - 2640.13' (Meas.)

N89°50'06"E - 2655.93' (Meas.)

S89°47'18"E  
7973.74' (Meas.)

BASIS OF BEARINGS

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.

(NAD 83)  
LATITUDE = 39°53'17.47" (39.888186)  
LONGITUDE = 109°39'31.19" (109.658664)  
(NAD 27)  
LATITUDE = 39°53'17.60" (39.888222)  
LONGITUDE = 109°39'28.70" (109.657972)

E 1/4 Cor. Sec. 10,  
Set Stone

UINTAH ENGINEERING & LAND SURVEYING  
85 SOUTH 200 EAST - VERNAL, UTAH 84078  
(435) 789-1017

SCALE 1" = 1000'	DATE SURVEYED: 5-4-05	DATE DRAWN: 5-11-05
PARTY B.B. J.M. K.G.	REFERENCES G.L.O. PLAT	
WEATHER COOL	FILE DOMINION EXPLR. & PROD., INC.	

**DRILLING PLAN**

**APPROVAL OF OPERATIONS**

**Attachment for Permit to Drill**

**Name of Operator:** Dominion Exploration & Production  
**Address:** 14000 Quail Springs Parkway, Suite 600  
Oklahoma City, OK 73134  
**Well Location:** LCU 9-3H  
2173' FSL & 739' FEL  
Section 3-11S-20E  
Uintah County, UT

1. GEOLOGIC SURFACE FORMATION Uintah

2. ESTIMATED DEPTHS OF IMPORTANT GEOLOGIC MARKERS

<u>Formation</u>	<u>Depth</u>
Wasatch Tongue	3,245'
Green River Tongue	3,575'
Wasatch	3,715'
Chapita Wells	4,590'
Uteland Buttes	5,665'
Mesaverde	6,430'

3. ESTIMATED DEPTHS OF ANTICIPATED WATER, OIL, GAS OR MINERALS

<u>Formation</u>	<u>Depth</u>	<u>Type</u>
Wasatch Tongue	3,245'	Oil
Green River Tongue	3,575'	Oil
Wasatch	3,715'	Gas
Chapita Wells	4,590'	Gas
Uteland Buttes	5,665'	Gas
Mesaverde	6,430'	Gas

4. PROPOSED CASING PROGRAM

All casing used to drill this well will be new casing.

<u>Type</u>	<u>Size</u>	<u>Weight</u>	<u>Grade</u>	<u>Conn.</u>	<u>Top</u>	<u>Bottom</u>	<u>Hole</u>
Surface	8-5/8"	32.0 ppf	J-55	STC	0'	2,000'	12-1/4"
Production	5-1/2"	17.0 ppf	MAV-80	LTC	0'	8,650'	7-7/8"

Note: The drilled depth of the surface hole and the setting depth of the surface casing may vary from 1,700' to 2,000'. Should a lost circulation zone be encountered while drilling, casing will be set approximately 300' below the lost circulation zone. If no lost circulation zone is encountered, casing to be set at 2,000'±.

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**DRILLING PLAN**

**APPROVAL OF OPERATIONS**

5. **OPERATOR'S MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL**

**Surface hole:** No BOPE will be utilized. Air foam mist, rotating head and diverter system will be utilized.

**Production hole:** Prior to drilling out the surface casing shoe, 3,000 psi or greater BOP equipment will be installed. The pipe rams will be operated at least once per day from intermediate casing to total depth. The blind rams will be tested once per day from intermediate casing to total depth if operations permit.

A diagram of the planned BOP equipment for normal drilling operations in this area is attached. As denoted there will be two valves and one check valve on the kill line, two valves on the choke line, and two adjustable chokes on the manifold system. The BOP "stack" will consist of two BOP rams (1 pipe, 1 blind) and one annular type preventer, all rated to a minimum of 3,000 psi working pressure.

The BOP equipment will be pressure tested prior to drilling below the intermediate casing shoe. All test pressures will be maintained for fifteen (15) minutes without any significant pressure decrease. Clear water will be circulated into the BOP stack and lines prior to pressure testing. The following test pressures will be used as a minimum for various equipment items.

1.	Annular BOP	1,500 psi
2.	Ram type BOP	3,000 psi
3.	Kill line valves	3,000 psi
4.	Choke line valves and choke manifold valves	3,000 psi
5.	Chokes	3,000 psi
6.	Casing, casinghead & weld	1,500 psi
7.	Upper kelly cock and safety valve	3,000 psi
8.	Dart valve	3,000 psi

6. **MUD SYSTEMS**

- An air or an air/mist system may be used to drill the surface hole until water influx becomes too great.
- KCL mud system will be used to drill well.

<u>Depths</u>	<u>Mud Weight (ppg)</u>	<u>Mud System</u>
0' - 2,000'	8.4	Air foam mist, rotating head and diverter
2,000' - 8,650'	8.6	Fresh water/2% KCL/KCL mud system

7. **BLOOIE LINE**

- An automatic igniter will not be installed on blooie line. The blooie will have a constant ignition source.
- A "target tee" connection will be installed on blooie line for 90° change of directions for abrasion resistance.
- "Target tee" connections will be a minimum of 50' from wellhead.
- The blooie line discharge will be a minimum of 100' from the wellhead.

8. **AUXILIARY EQUIPMENT TO BE USED**

- a. Kelly cock.
- b. Full opening valve with drill pipe connection will be kept on floor. Valve will be used when the kelly is not in string.

9. **TESTING, LOGGING, AND CORING PROGRAMS TO BE FOLLOWED**

- A drillstem test in the Wasatch Tongue is possible.
- One electric line wire-log will be run from total depth to surface casing.
- The gamma ray will be left on to record from total depth to surface casing.
- Other log curves (resistivities, porosity, and caliper) will record from total depth to surface casing.
- A dipmeter, percussion cores, or rotary cores may be run over selected intervals.

10. **ANTICIPATED ABNORMAL PRESSURES OR TEMPERATURES EXPECTED**

- Expected BHP 1,500-2,000 psi (lower than normal pressure gradient).
- No abnormal temperature or pressures are anticipated.
- The formations to be penetrated do not contain known H2S gas.

**DRILLING PLAN**

**APPROVAL OF OPERATIONS**

**11. WATER SUPPLY**

- No water pipelines will be laid for this well.
- No water well will be drilled for this well.
- Drilling water for this will be hauled on the road(s) shown in Attachment No. 3.
- Water will be hauled from: Water Permit # 43-10447 Section 9, Township 8 South, Range 20 East

**12. CEMENT SYSTEMS**

a. Surface Cement:

- Drill 12-1/4" hole to 2,000'±, run and cement 8-5/8" to surface (depth to vary based on depth of lost circulation zone).
- Pump 20 bbls lightly weighted water spacer followed by 5 bbls fresh water. Displace with any available water.
- Casing to be run with: a) guide shoe b) insert float c) three (3) centralizers, one on each of first 3 joints d) stop ring for plug two joints off bottom e) bottom three joints thread locked f) pump job with bottom plug only.
- Cement the casing annulus to surface. Top out jobs to be performed if needed. Depending to depth of top of cement in the annulus, a 1" tubing string may or may not be utilized.

<u>Type</u>	<u>Sacks</u>	<u>Interval</u>	<u>Density</u>	<u>Yield</u>	<u>Hole</u>		<u>Cement</u>	<u>Excess</u>
					<u>Volume</u>	<u>Volume</u>	<u>Volume</u>	
Lead	252	0'-1,500'	11.0 ppg	3.82 CFS	619 CF	835 CF		35%
Tail	219	1,500'-2,000'	15.6 ppg	1.18 CFS	220 CF	297 CF		35%
Top Out	100	0'-200'	15.6 ppg	1.18 CFS	95 CF	118 CF		24% (if required)

Lead Mix: Premium Plus V blend. Blend includes Class "G" cement, gel, salt, gilsonite.  
 Slurry yield: 3.82 cf/sack      Slurry weight: 11.00 #/gal.  
 Water requirement: 22.95 gal/sack

Tail Mix: Class "G" Cement, 1/4 lb/sk Cellophane Flakes + 2% bwoc Calcium Chloride + 44.3% fresh water.  
 Slurry yield: 1.18 cf/sack      Slurry weight: 15.60 #/gal.  
 Water requirement: 5.2 gal/sack

Top Out: Class "G" Cement, 1/4 lb/sk Cellophane Flakes + 2% bwoc Calcium Chloride + 44.3% fresh water.  
 Slurry yield: 1.18 cf/sack      Slurry weight: 15.60 #/gal.  
 Water requirement: 5.2 gal/sack

c. Production Casing Cement:

- Drill 7-7/8" hole to 8,650'±, run and cement 5 1/2".
- Cement interface is at 4,000', which is typically 500'-1,000' above shallowest pay.
- Pump 20 bbl Mud Clean II unweighted spacer, followed by 20 Bbls fresh H2O spacer.
- Displace with 3% KCL.

<u>Type</u>	<u>Sacks</u>	<u>Interval</u>	<u>Density</u>	<u>Yield</u>	<u>Hole</u>		<u>Cement</u>	<u>Excess</u>
					<u>Volume</u>	<u>Volume</u>	<u>Volume</u>	
Lead	160	3,700'-4,700'	11.5 ppg	3.12 CFS	175 CF	350 CF		100%
Tail	435	4,700'-8,650'	13.0 ppg	1.75 CFS	473 CF	946 CF		100%

Note: A caliper log will be ran to determine cement volume requirements.

Lead Mix: Halliburton Prem Plus V blend. Blend includes Class "C" cement, gel, salt, gilsonite, EX-1 and HR-7.  
 Slurry yield: 3.12 cf/sack      Slurry weight: 11.60 #/gal.  
 Water requirement: 17.71 gal/sack  
 Compressives @ 130°F: 157 psi after 24 hours

Tail Mix: Halliburton HLC blend (Prem Plus V/JB flyash). Blend includes Class "G" cement, KCl, EX-1, Halad 322, & HR-5.  
 Slurry yield: 1.75 cf/sack      Slurry weight: 13.00 #/gal.  
 Water requirement: 9.09 gal/sack  
 Compressives @ 165°F: 905 psi after 24 hours

**13. ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS**

Starting Date: October 15, 2005  
 Duration: 14 Days

**SURFACE USE PLAN**

**CONDITIONS OF APPROVAL**

*Attachment for Permit to Drill*

**Name of Operator:** Dominion Exploration & Production  
**Address:** 14000 Quail Springs Parkway, Suite 600  
Oklahoma City, OK 73134  
**Well Location:** LCU 9-3H  
2173' FSL & 739' FEL  
Section 3-11S-20E  
Uintah County, UT

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

Fee surface use is necessary prior to construction of the access road, pipeline corridor and well site.

The federal onsite inspection for the referenced well was conducted on Wednesday, June 15, 2005 at approximately 3:15 pm. In attendance at the onsite inspection were the following individuals:

Brandon Bowthorpe	Surveyor	Uintah Engineering and Land Surveying
Jesse Merkley	Surveyor Helper	Uintah Engineering and Land Surveying
Karl Wright	Nat. Res. Prot. Spec.	Bureau of Land Management – Vernal
Amy Torres	Biologist	Bureau of Land Management – Vernal
Don Hamilton	Agent	Buys & Associates, Inc.

1. Existing Roads:

- a. The proposed well site is located approximately 13.86 miles south of Ouray, UT.
- b. Directions to the proposed well site have been attached at the end of Exhibit B.
- c. The use of roads under State and County Road Department maintenance are necessary to access the Little Canyon Unit. However, an encroachment permit is not anticipated since no upgrades to the State or County Road system are proposed at this time.
- d. All existing roads will be maintained and kept in good repair during all phases of operation.
- e. Vehicle operators will obey posted speed restrictions and observe safe speeds commensurate with road and weather conditions.
- f. Since no improvements are anticipated to the State, County, Tribal or BLM access roads no topsoil striping will occur.
- g. An off-lease federal Right-of-Way is not anticipated for the access road or utility corridor since both are located within the existing Little Canyon Unit boundary.

2. Planned Access Roads:

- a. From the existing two-track access road that presently accesses the Big Pack Mountain area an access is proposed trending northeast approximately 0.15 miles to the proposed well site. The access consists of entirely new disturbance and crosses no significant drainages. A road design plan is not anticipated at this time.
- b. The existing two-track road to Big Pack Mountain will need upgraded for 0.35 miles to accommodate the increase in construction drilling and production related traffic and approval to upgrade is being requested with the application.
- c. The proposed access road will consist of a 14' travel surface within a 30' disturbed area.
- d. BLM approval to construct and utilize the proposed access road is requested with this application.
- e. A maximum grade of 10% will be maintained throughout the project with no cuts and fills required to access the well.
- f. No turnouts are proposed since the access road is only 0.15 miles long and adequate site distance exists in all directions.
- g. No culverts or low water crossings are anticipated. Adequate drainage structures will be incorporated into the road.
- h. No surfacing material will come from federal or Indian lands.
- i. No gates or cattle guards are anticipated at this time.
- j. Surface disturbance and vehicular travel will be limited to the approved location access road.
- k. All access roads and surface disturbing activities will conform to the standards outlined in the Bureau of Land Management and Forest Service publication: Surface Operating Standards for Oil and Gas Exploration and Development, (1989).
- l. The operator will be responsible for all maintenance of the access road including drainage structures.

3. Location of Existing Wells:

- a. Exhibit B has a map reflecting these wells within a one mile radius of the proposed well.

4. Location of Production Facilities:

- a. All permanent structures will be painted a flat, non-reflective Desert Brown to match the standard environmental colors. All facilities will be painted within six months of installation. Facilities required to comply with the Occupational Safety and Health Act (OSHA) may be excluded.
- b. Site security guidelines identified in 43 CFR 3163.7-5 and Onshore Oil and Gas Order No. 3 will be adhered to.
- c. A gas meter run will be constructed and located on lease within 500 feet of the wellhead. Meter runs will be housed and/or fenced. All gas production and measurement shall comply



with the provisions of 43 CFR 3162. 7-3, Onshore Oil and Gas Order No. 5, and American Gas Association (AGA) Report No. 3.

- d. A tank battery will be constructed on this lease, it will be surrounded by a dike of sufficient capacity to contain the storage capacity of the largest tank. All loading lines and valves will be placed inside the berm surrounding the tank battery. All liquid hydrocarbons production and measurement shall conform to the provisions of 43 CFR 3162.7-3 and Onshore Oil and Gas Order No. 4 and Onshore Oil and Gas Order No. 5 for natural gas production and measurement.
- e. Any necessary pits will be properly fenced to prevent any wildlife and livestock entry.
- f. All access roads will be maintained as necessary to prevent erosion and accommodate year-round traffic. The road will be maintained in a safe useable condition.
- g. The site will require periodic maintenance to ensure that drainages are kept open and free of debris, ice, and snow, and that surfaces are properly treated to reduce erosion, fugitive dust, and impacts to adjacent areas.
- h. A gas pipeline is associated with this application and is being applied for at this time. The proposed gas pipeline corridor will leave the west side of the well site and traverse 854' southwest to the proposed 6" pipeline corridor for the LCU 7-3H.
- i. The new gas pipeline will be a 6" or less steel surface line within a 20' wide utility corridor. The use of the proposed well site and access roads will facilitate the staging of the pipeline construction. A new pipeline length of approximately 854' is associated with this well.
- j. Dominion intends on installing the pipeline on the surface by welding many joints into long lengths, dragging the long lengths into position and then completing a final welding pass to join the long lengths together. Dominion intends on connecting the pipeline together utilizing conventional welding technology.

5. Location and Type of Water Supply:

- a. The location and type of water supply has been addressed as number 11 within the previous drilling plan information.

6. Source of Construction Material:

- a. The use of materials will conform to 43 CFR 3610.2-3.
- b. No construction materials will be removed from Ute Tribal or BLM lands.
- c. If any gravel is used, it will be obtained from a state approved gravel pit.

7. Methods of Handling Waste Disposal:

- a. All wastes associated with this application will be contained and disposed of utilizing approved facilities.
- b. Drill cuttings will be contained and buried on site.
- c. The reserve pit will be located outboard of the location and along the south side of the pad.

- d. The reserve pit will be constructed so as not to leak, break, or allow any discharge.
- e. The reserve pit will be lined with 12 mil minimum thickness plastic nylon reinforced liner material. The liner will overlay a felt liner pad only if rock is encountered during excavation. The pit liner will overlap the pit walls and be covered with dirt and/or rocks to hold it in place. No trash, scrap pipe, etc., that could puncture the liner will be disposed of in the pit. Pit walls will be sloped no greater than 2:1. A minimum 2-foot freeboard will be maintained in the pit at all times during the drilling and completion operation.
- f. The reserve pit has been located in cut material. 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. After the reserve pit has dried, all areas not needed for production will be rehabilitated.
- g. No chemicals subject to reporting under SARA Title III (hazardous materials) in an amount greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling, testing, or completion of the well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling, testing, or completion of the well.
- h. Trash will 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. The contents of the trash container will be hauled off periodically to the approved Uintah County Landfill near Vernal, Utah.
- i. Produced fluids from the well other than water will be produced into a test tank until such time as construction of production facilities is completed. Any spills of oil, gas, salt water or other produced fluids will be cleaned up and removed.
- j. After initial clean-up, a 400 bbl tank will be installed to contain produced waste water. This water will be transported from the tank to an approved Dominion disposal well for disposal.
- k. **Produced water from the production well will be disposed of at the RBU 13-11F or RBU 16-19F disposal wells in accordance with Onshore Order #7.**
- l. Any salts and/or chemicals, which are an integral part of the drilling system, will be disposed of in the same manner as the drilling fluid.
- m. Sanitary facilities will be on site at all times during operations. Sewage will be placed in a portable chemical toilet and the toilet replaced periodically utilizing a licensed contractor to transport by truck the portable chemical toilet so that its contents can be delivered to the Vernal Wastewater Treatment Facility in accordance with state and county regulations.

8. Ancillary Facilities:

- a. Garbage Containers and Portable Toilets are the only ancillary facilities proposed in this application.

9. Well Site Layout: (See Exhibit B)

- a. The well will be properly identified in accordance with 43 CFR 3162.6.

- b. Access to the well pad will be from the southwest.
- c. The pad and road designs are consistent with BLM specification
- d. A pre-construction meeting with responsible company representative, contractors, and the BLM will be conducted at the project site prior to commencement of surface-disturbing activities. The pad and road will be construction-staked prior to this meeting.
- e. The pad has been staked at its maximum size of 355' X 200'; however it will be constructed smaller if possible, depending upon rig availability. Should the layout change, this application will be amended and approved utilizing a sundry notice.
- f. All surface disturbing activities, will be supervised by a qualified, responsible company representative who is aware of the terms and conditions of the APD and specifications in the approved plans.
- g. All cut and fill slopes will be such that stability can be maintained for the life of the activity.
- h. Diversion ditches will be constructed as shown around the well site to prevent surface waters from entering the well site area.
- i. The site surface will be graded to drain away from the pit to avoid pit spillage during large storm events.
- j. The stockpiled topsoil (first 6 inches or maximum available) will be stored in a windrow on the uphill side of the location to prevent any possible contamination. All topsoil will be stockpiled for reclamation in such a way as to prevent soil loss and contamination.
- k. Pits will remain fenced until site cleanup.
- l. The blooie line will be located at least 100 feet from the well head.
- m. Water injection may be implemented if necessary to minimize the amount of fugitive dust.

10. Plans for Restoration of the Surface:

- a. Site reclamation for a producing well will be accomplished for portions of the site not required for the continued operation of the well.
- b. The Operator will control noxious weeds along access road use authorizations, pipeline route authorizations, well sites, or other applicable facilities by spraying or mechanical removal. A list of noxious weeds may be obtained from the BLM or the appropriate County Extension Office. On and BLM administered land, it is required that a Pesticide Use Proposal be submitted and approved prior to the application of herbicides, pesticides or possibly hazardous chemicals.
- c. Upon well completion, any hydrocarbons in the pit shall be removed in accordance with 43 CFR 3162.7-1. Once the reserve pit is dry, the plastic nylon reinforced liner shall be torn and perforated before backfilling of the reserve pit. The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximate natural contours.
- d. The cut and fill slopes and all other disturbed areas not needed for the production operation will be top soiled and re-vegetated. The stockpiled topsoil will be evenly distributed over the disturbed area.
- e. Prior to reseeding the site, all disturbed areas, including the access road, will be scarified and left

with a rough surface. The site will then be seeded and/or planted as prescribed by the Fee owner or BLM. The fee owner or BLM recommended seed mix will be detailed within their approval documents.

11. Surface and Mineral Ownership:

- a. Surface Ownership – Fee surface; managed by: Alameda Corp. 13.67%, O.S. Wyatt Jr. 86.33 James R. Eltzroth P.O. Box 270780, Corpus Christi TX, 78471
- b. Mineral Ownership – Federal under the management of the Bureau of Land Management - Vernal Field Office, 170 South 500 East, Vernal, Utah 84078; 435-781-4400.

12. Other Information:

- a. AIA Archaeological has conducted a Class III archeological survey. A copy of the report will be submitted under separate cover to the appropriate agencies by AIA Archaeological.
- b. Alden Hamblin will conduct a paleontological survey. A copy of the report will be submitted under separate cover to the appropriate agencies by Alden Hamblin.
- c. Our understanding of the results of the onsite inspection are:
  - a. No Threatened and Endangered flora and fauna species were found during the onsite inspection.
  - b. No drainage crossings that require additional State or Federal approval are being crossed.
  - c. The wellsite is located within the floodplain of Willow Creek but is as far out of the floodplain area as possible and therefore satisfactory to the BLM.

13. Operator's Representative and Certification

<u>Title</u>	<u>Name</u>	<u>Office Phone</u>
Company Representative (Roosevelt)	Ken Secrest	1-435-722-4521
Company Representative (Oklahoma)	Carla Christian	1-405-749-5263
Agent for Dominion	Don Hamilton	1-435-637-4075

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 exists; 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 Dominion Exploration & Production, 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 under Dominion's BLM bond. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

Signature: Don Hamilton Date: 7-6-05

DOMINION EXPLR. & PROD., INC.

LCU #9-3H

SECTION 3, T11S, R20E, S.L.B.&M.

PROCEED IN A WESTERLY DIRECTION FROM VERNAL, UTAH ALONG U.S. HIGHWAY 40 APPROXIMATELY 14.0 MILES TO THE JUNCTION OF STATE HIGHWAY 88; EXIT LEFT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 17.0 MILES TO OURAY, UTAH; PROCEED IN A SOUTHERLY, THEN SOUTHEASTERLY DIRECTION APPROXIMATELY 9.1 MILES ON THE SEEP RIDGE ROAD TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTH; TURN RIGHT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 2.8 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHWEST; TURN LEFT AND PROCEED IN A SOUTHWESTERLY, THEN SOUTHERLY DIRECTION APPROXIMATELY 4.6 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHWEST; TURN RIGHT AND PROCEED IN A SOUTHWESTERLY DIRECTION APPROXIMATELY 0.45 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTH; TURN RIGHT AND PROCEED IN A NORTHERLY, THEN NORTHWESTELRY DIRECTION APPROXIMATELY 0.5 MILES TO THE BEGINNING OF THE PROPOSED ACCESS TO THE NORTHEAST; FOLLOW ROAD FLAGS IN A NORTHEASTERLY DIRECTION APPROXIMATELY 0.15 MILES TO THE PROPOSED LOCATION.

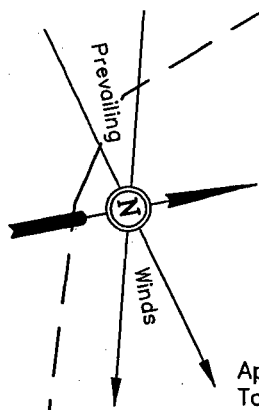
TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 48.6 MILES.

**DOMINION EXPLR. & PROD., INC.**

**LOCATION LAYOUT FOR**

**LCU #9-3H**  
**SECTION 3, T11S, R20E, S.L.B.&M.**  
**2173' FSL 739' FEL**

*Proposed Access Road*



C-1.9'  
El. 90.7'

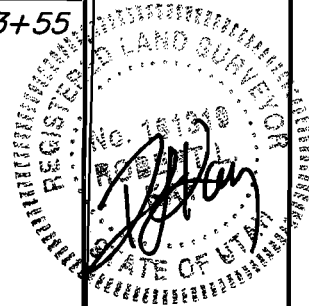
C-1.8'  
El. 90.6'

C-1.5'  
El. 90.3'

SCALE: 1" = 50'  
 DATE: 5-11-05  
 Drawn By: K.G.

*Bank of Existing Irrigation Ditch*

**NOTE:**  
 Flare Pit is to be located a min. of 100' from the Well Head.



*Reserve Pit Backfill & Spoils Stockpile*

FLARE PIT

El. 89.5'  
C-0.7'

El. 90.1'  
C-9.3'  
(btm. pit)

20' WIDE BENCH

El. 89.3'  
C-0.5'

C-0.2'  
El. 89.0'

RIG DOG HOUSE

Sta. 1+80

Total Pit Capacity  
 W/2' of Freeboard  
 = 10,750 Bbls. ±  
 Total Pit Volume  
 = 3,120 Cu. Yds.

Sta. 1+10

RESERVE PITS  
 (8' Deep)

Sta. 0+52

El. 90.7'  
C-11.9'  
(btm. pit)

20' WIDE BENCH

*Reserve Pit Backfill & Spoils Stockpile*

C-0.6'  
El. 89.4'

C-0.3'  
El. 89.1'

STORAGE TANK

Sta. 0+00

*Topsoil Stockpile*

C-0.7'  
El. 89.5'

F-0.5'  
El. 88.3'

Elev. Ungraded Ground at Location Stake = 4989.0'  
 Elev. Graded Ground at Location Stake = 4988.8'

**UINTAH ENGINEERING & LAND SURVEYING**  
 85 So. 200 East \* Vernal, Utah 84078 \* (435) 789-1017

**DIVISION EXPLR. & PROD., U.C.**

**TYPICAL CROSS SECTIONS FOR**

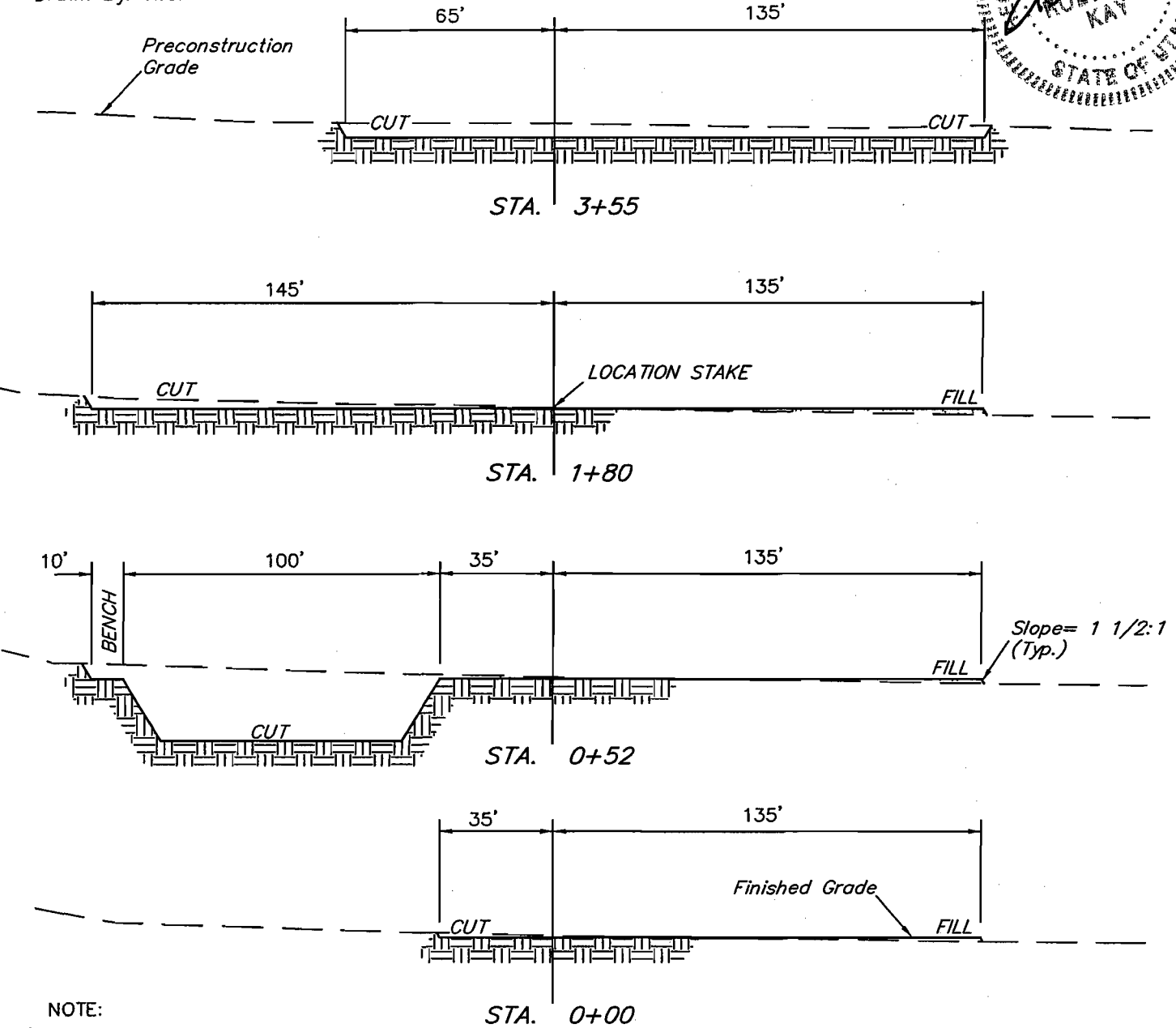
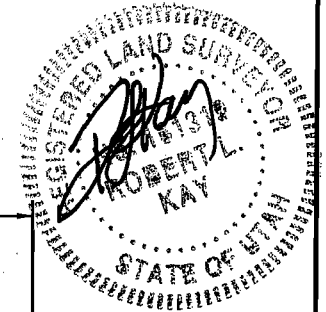
LCU #9-3H

SECTION 3, T11S, R20E, S.L.B.&M.

2173' FSL 739' FEL

1" = 20'  
X-Section  
Scale  
1" = 50'

DATE: 5-11-05  
Drawn By: K.G.



**NOTE:**

Topsoil should not be Stripped Below Finished Grade on Substructure Area.

**APPROXIMATE YARDAGES**

CUT	
(12") Topsoil Stripping	= 3,270 Cu. Yds.
Remaining Location	= 3,410 Cu. Yds.
<b>TOTAL CUT</b>	<b>= 6,680 CU.YDS.</b>
<b>FILL</b>	<b>= 1,850 CU.YDS.</b>

**\* NOTE:**

FILL QUANTITY INCLUDES 5% FOR COMPACTION

EXCESS MATERIAL	= 4,830 Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Vol.)	= 4,830 Cu. Yds.
EXCESS UNBALANCE (After Rehabilitation)	= 0 Cu. Yds.



# DOMINION EXPLR. & PROD., INC.

LCU #9-3H

LOCATED IN UINTAH COUNTY, UTAH  
SECTION 3, T11S, R20E, S.L.B.&M.

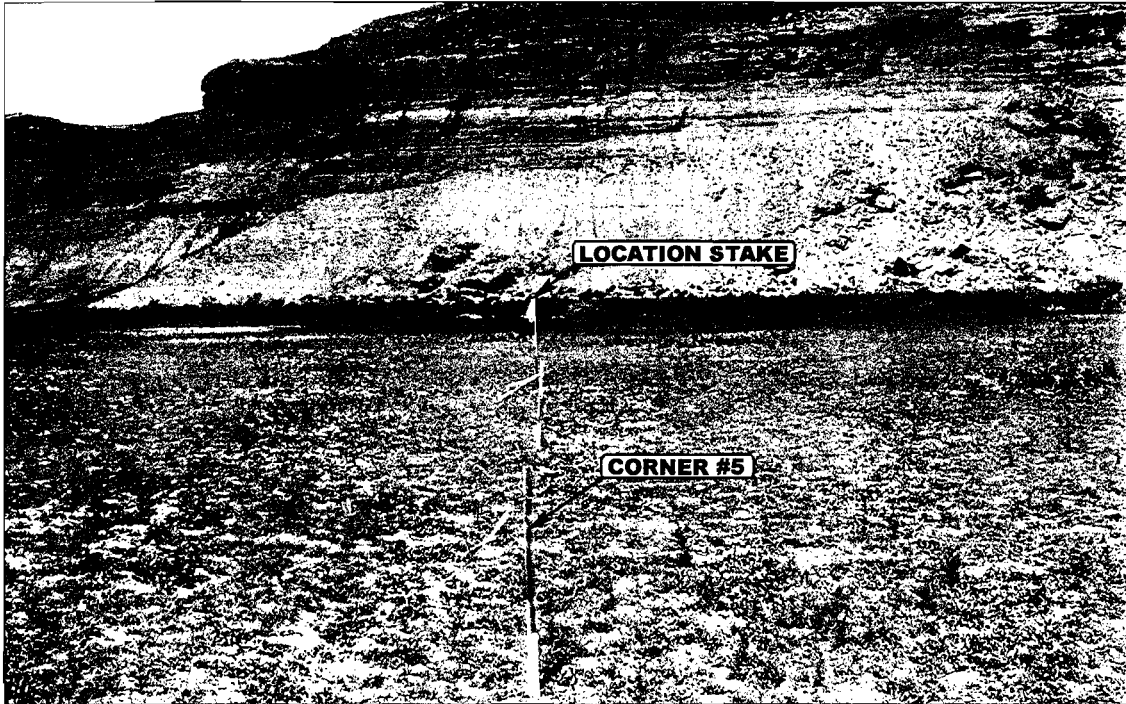


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: NORTHEASTERLY

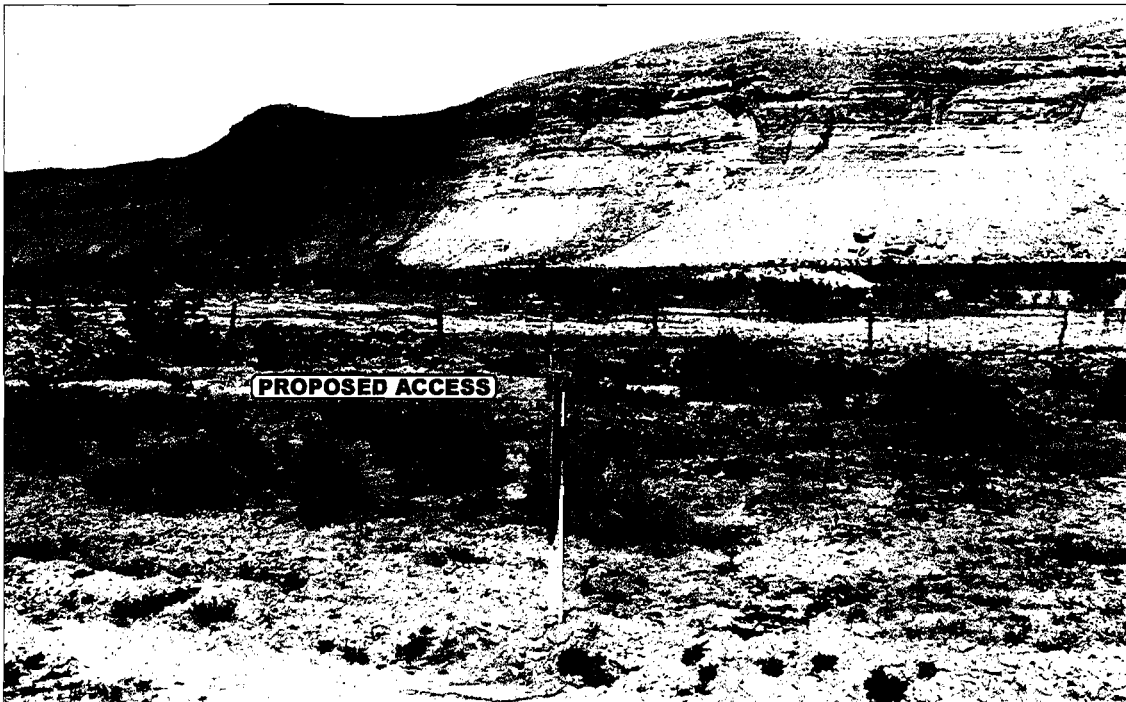


PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

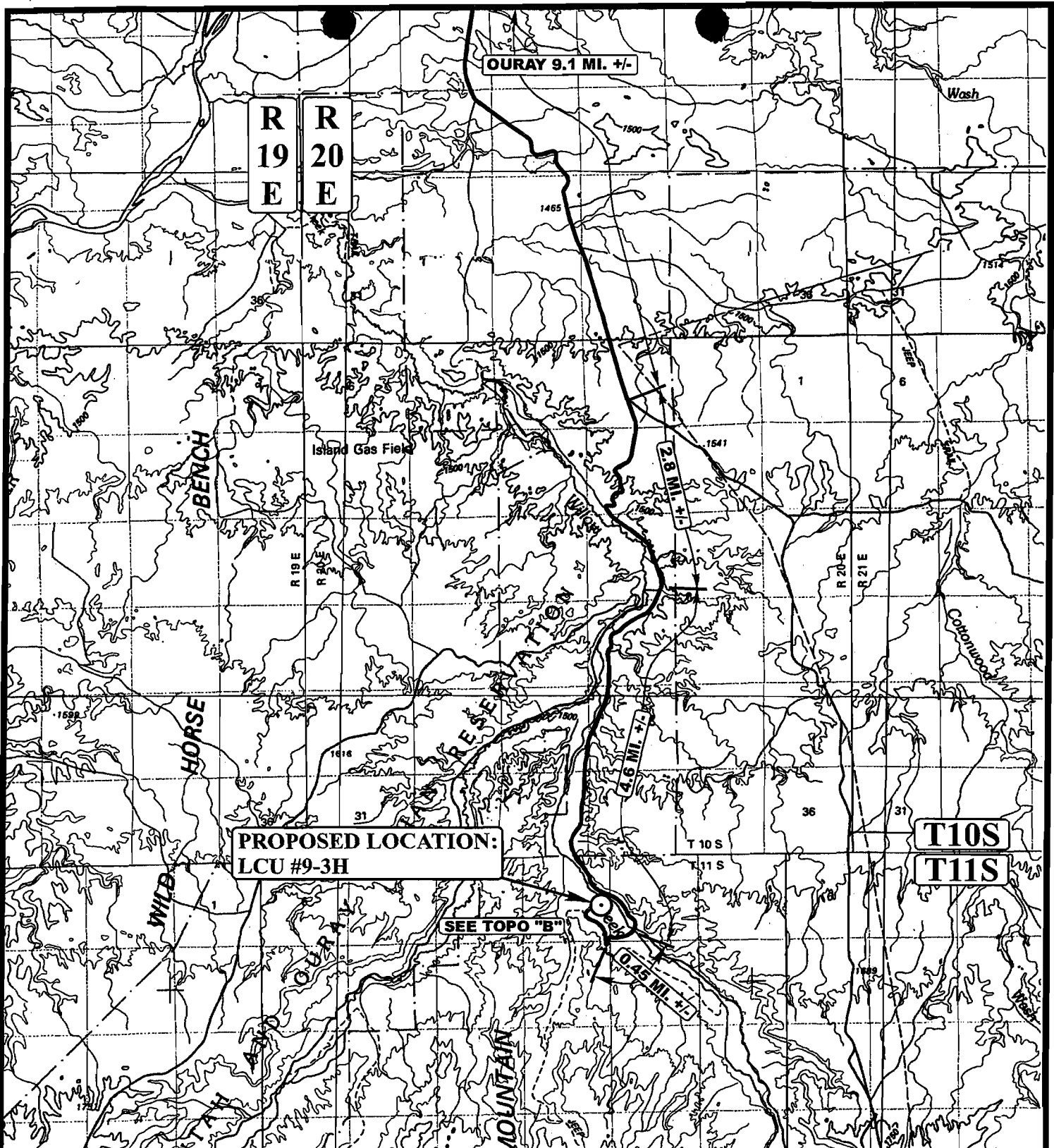
CAMERA ANGLE: NORTHEASTERLY



- Since 1964 -

**E L S** Uintah Engineering & Land Surveying  
85 South 200 East Vernal, Utah 84078  
435-789-1017 uels@uelsinc.com

LOCATION PHOTOS			05	10	05	PHOTO
			MONTH	DAY	YEAR	
TAKEN BY: B.B.	DRAWN BY: C.P.	REVISED: 00-00-00				



**PROPOSED LOCATION:  
LCU #9-3H**

SEE TOPO "B"

**LEGEND:**

⊙ PROPOSED LOCATION



**DOMINION EXPLR. & PROD., INC.**

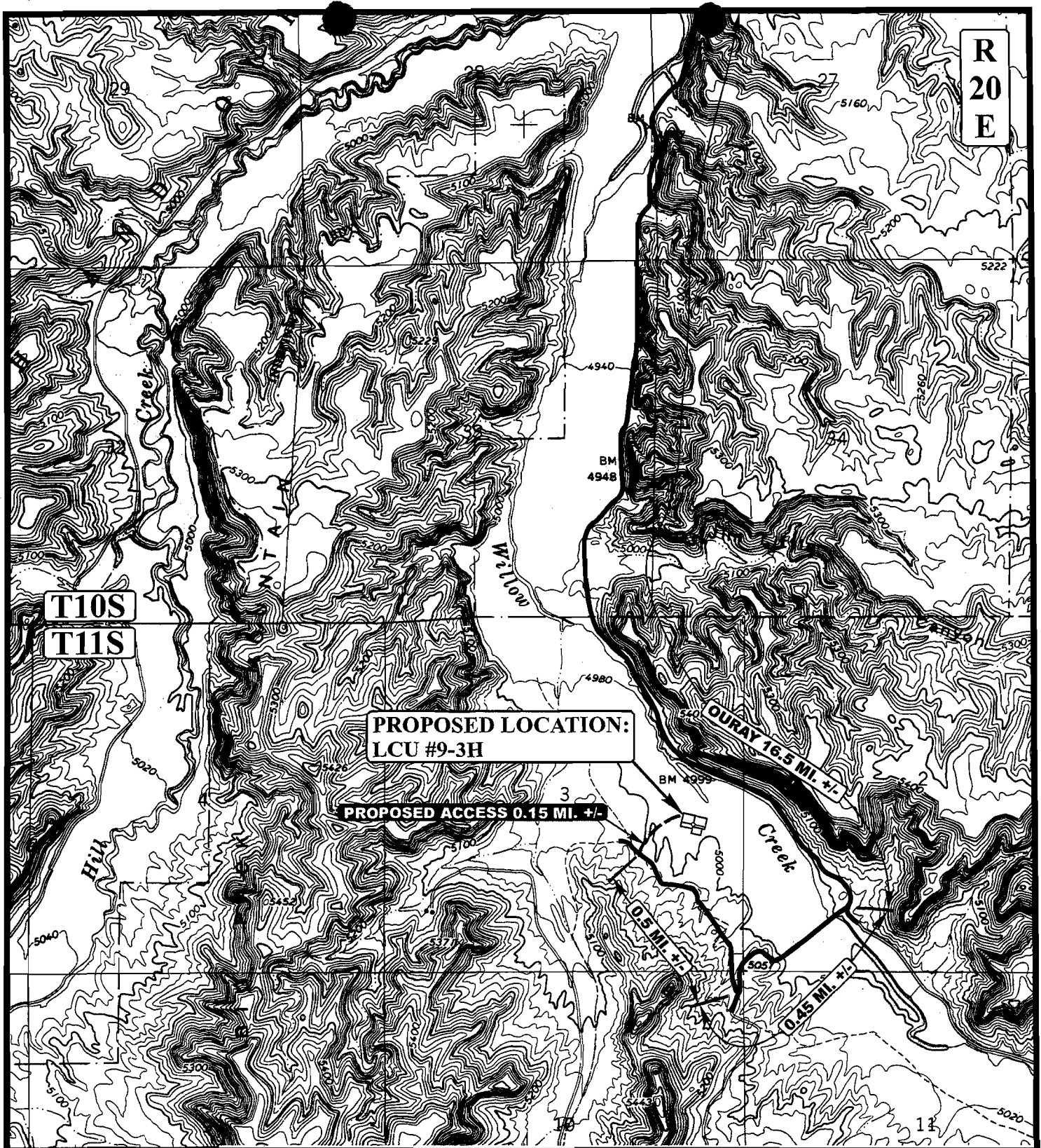
LCU #9-3H  
SECTION 3, T11S, R20E, S.L.B.&M.  
2173' FSL 739' FEL



Utah Engineering & Land Surveying  
85 South 200 East Vernal, Utah 84078  
(435) 789-1017 \* FAX (435) 789-1813

TOPOGRAPHIC MAP 05 10 05  
MONTH DAY YEAR  
SCALE: 1:100,000 DRAWN BY: C.P. REVISED: 00-00-00





R  
20  
E

T10S  
T11S

PROPOSED LOCATION:  
LCU #9-3H

PROPOSED ACCESS 0.15 MI. +/-

OURAY 16.5 MI. +/-

0.05 MI. +/-

0.05 MI. +/-

**LEGEND:**  
 ————— EXISTING ROAD  
 - - - - - PROPOSED ACCESS ROAD



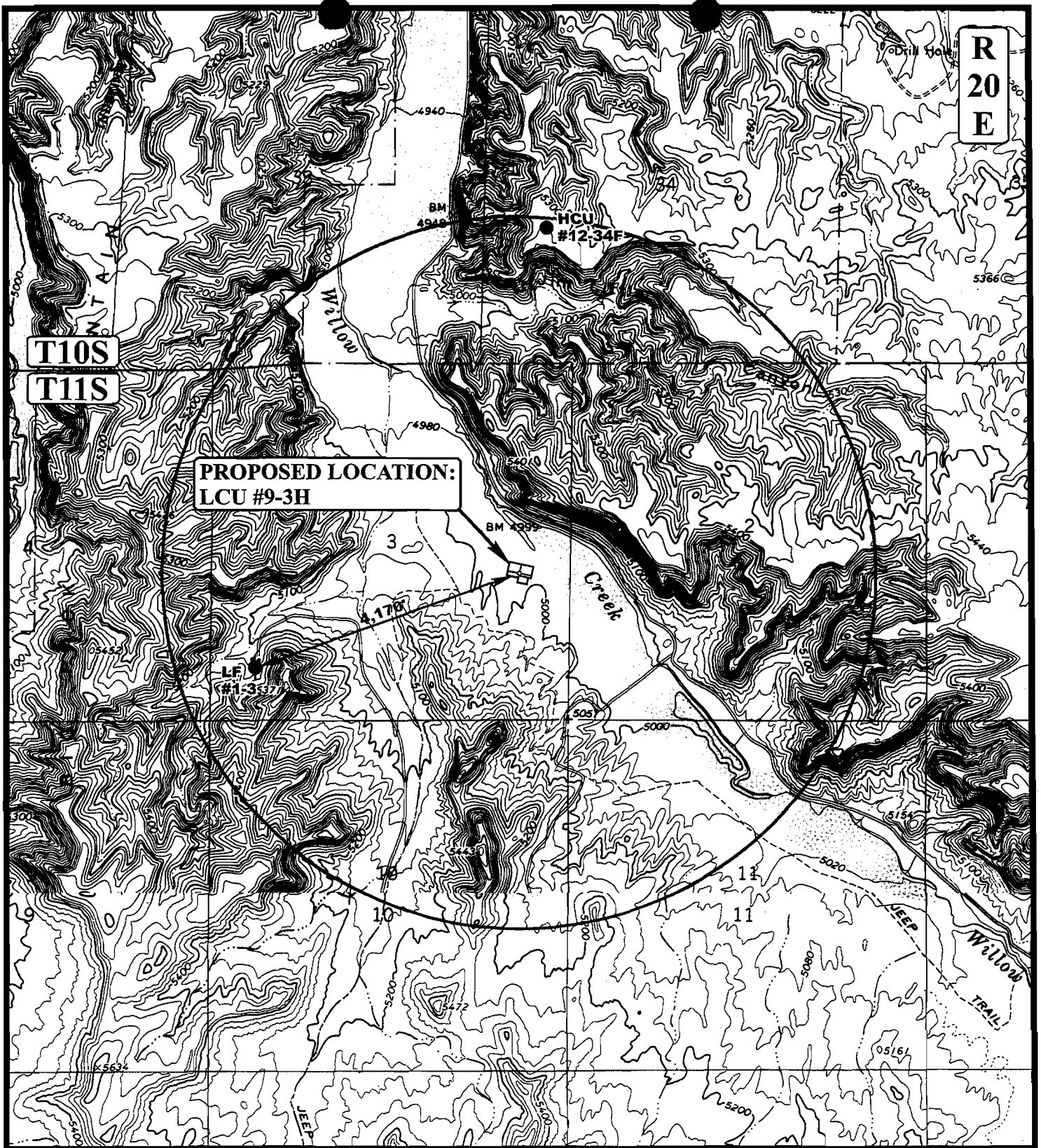
**DOMINION EXPLR. & PROD., INC.**

LCU #9-3H  
 SECTION 3, T11S, R20E, S.L.B.&M.  
 2173' FSL 739' FEL

**UEIS**  
 Uintah Engineering & Land Surveying  
 85 South 200 East Vernal, Utah 84078  
 (435) 789-1017 \* FAX (435) 789-1813

TOPOGRAPHIC MAP  
 05 10 05  
 MONTH DAY YEAR  
 SCALE: 1" = 2000' DRAWN BY: C.P. REVISED: 00-00-00

**B**  
 TOPO



R  
20  
E

T10S  
T11S

PROPOSED LOCATION:  
LCU #9-3H

**DOMINION EXPLR. & PROD., INC.**

LCU #9-3H  
SECTION 3, T11S, R20E, S.L.B.&M.  
2173' FSL 739' FEL

**LEGEND:**

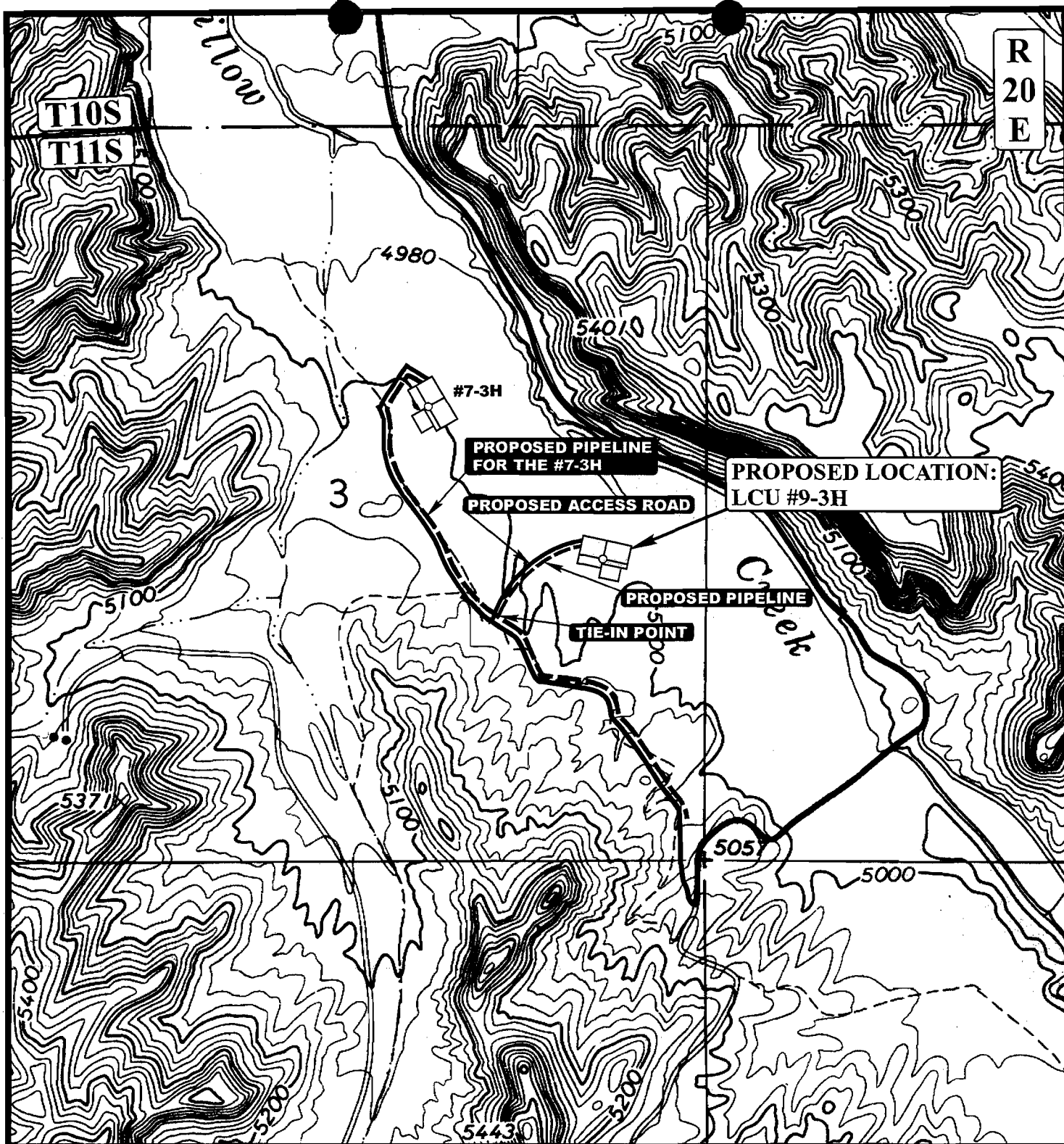
- |                   |                         |
|-------------------|-------------------------|
| ∅ DISPOSAL WELLS  | ⊕ WATER WELLS           |
| ● PRODUCING WELLS | ⊖ ABANDONED WELLS       |
| ● SHUT IN WELLS   | ● TEMPORARILY ABANDONED |



**Utah Engineering & Land Surveying**  
85 South 200 East Vernal, Utah 84078  
(435) 789-1017 \* FAX (435) 789-1813





**TOPOGRAPHIC** 05 10 05  
**MAP** MONTH DAY YEAR  
SCALE: 1" = 2000' DRAWN BY: C.P. REVISED: 00-00-00





APPROXIMATE TOTAL PIPELINE DISTANCE = 854' +/-

**LEGEND:**

-  PROPOSED ACCESS ROAD
-  EXISTING PIPELINE
-  PROPOSED PIPELINE
-  PROPOSED PIPELINE (SERVICING OTHER WELLS)



Uintah Engineering & Land Surveying  
 85 South 200 East Vernal, Utah 84078  
 (435) 789-1017 \* FAX (435) 789-1813



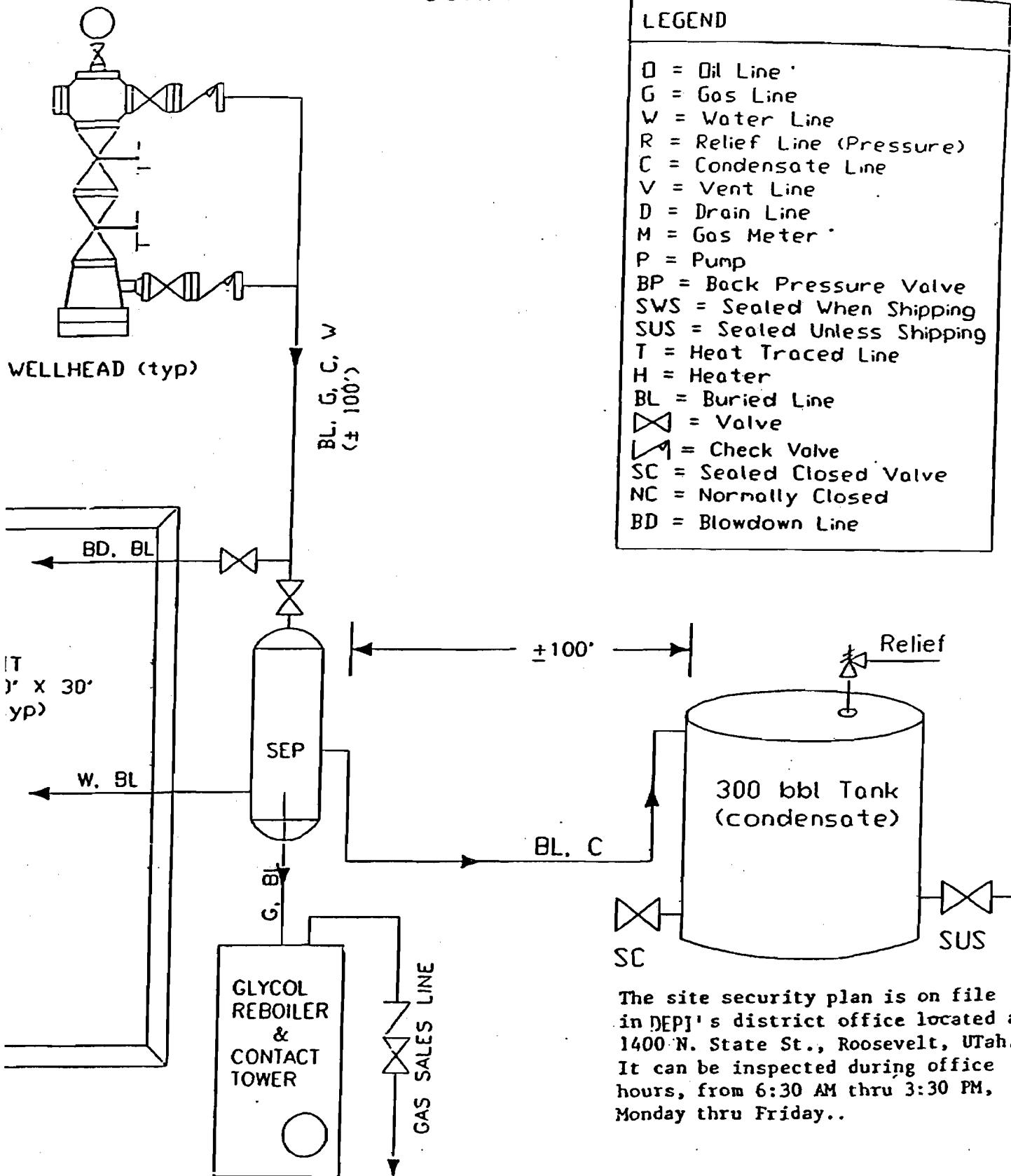
**DOMINION EXPLR. & PROD., INC.**

LCU #9-3H  
 SECTION 3, T11S, R20E, S.L.B.&M.  
 2173' FSL 739' FEL

TOPOGRAPHIC MAP  
 05 10 05  
 MONTH DAY YEAR  
 SCALE: 1" = 1000' DRAWN BY: C.P. REVISED: 00-00-00



CONFIDENTIAL



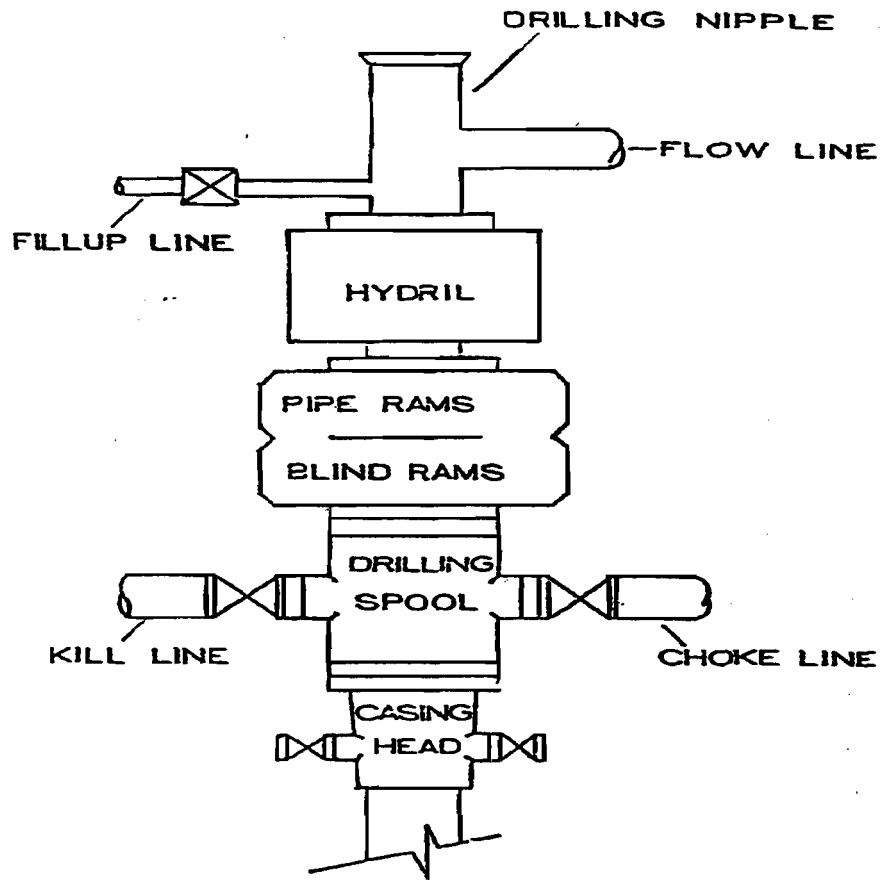
The site security plan is on file in DEPI's district office located at 1400 N. State St., Roosevelt, Utah. It can be inspected during office hours, from 6:30 AM thru 3:30 PM, Monday thru Friday..

DOMINION EXPLORATION & PRODUCTION, INC.

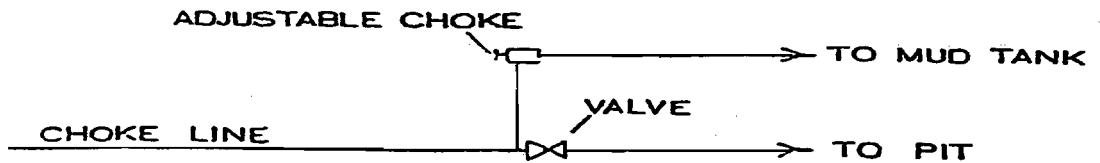
TYPICAL FLOW DIAGRAM

not to scale  
date: / /

# BOP STACK



# CHOKE MANIFOLD



**WORKSHEET  
APPLICATION FOR PERMIT TO DRILL**

APD RECEIVED: 07/12/2005

API NO. ASSIGNED: 43-047-36891
--------------------------------

WELL NAME: LCU 9-3H  
 OPERATOR: DOMINION EXPL & PROD ( N1095 )  
 CONTACT: DON HAMILTON

PHONE NUMBER: 435-650-1886

PROPOSED LOCATION:  
 NESE 03 110S 200E  
 SURFACE: 2173 FSL 0739 FEL  
 BOTTOM: 2173 FSL 0739 FEL  
 UINTAH  
 HILL CREEK ( 617 )

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

LEASE TYPE: 1 - Federal  
 LEASE NUMBER: UTU-34350  
 SURFACE OWNER: 4 - Fee  
 PROPOSED FORMATION: MVRD  
 COALBED METHANE WELL? NO

LATITUDE: 39.88821  
 LONGITUDE: -109.6578

RECEIVED AND/OR REVIEWED:

Plat

Bond: Fed[1] Ind[] Sta[] Fee[]  
 (No. 76S630500330 )

Potash (Y/N)

Oil Shale 190-5 (B) or 190-3 or 190-13

Water Permit  
 (No. 43-10447 )

RDCC Review (Y/N)  
 (Date: \_\_\_\_\_ )

Fee Surf Agreement (Y/N)

LOCATION AND SITING:

R649-2-3.

Unit LITTLE CANYON

R649-3-2. General  
 Siting: 460 From Qtr/Qtr & 920' Between Wells

R649-3-3. Exception

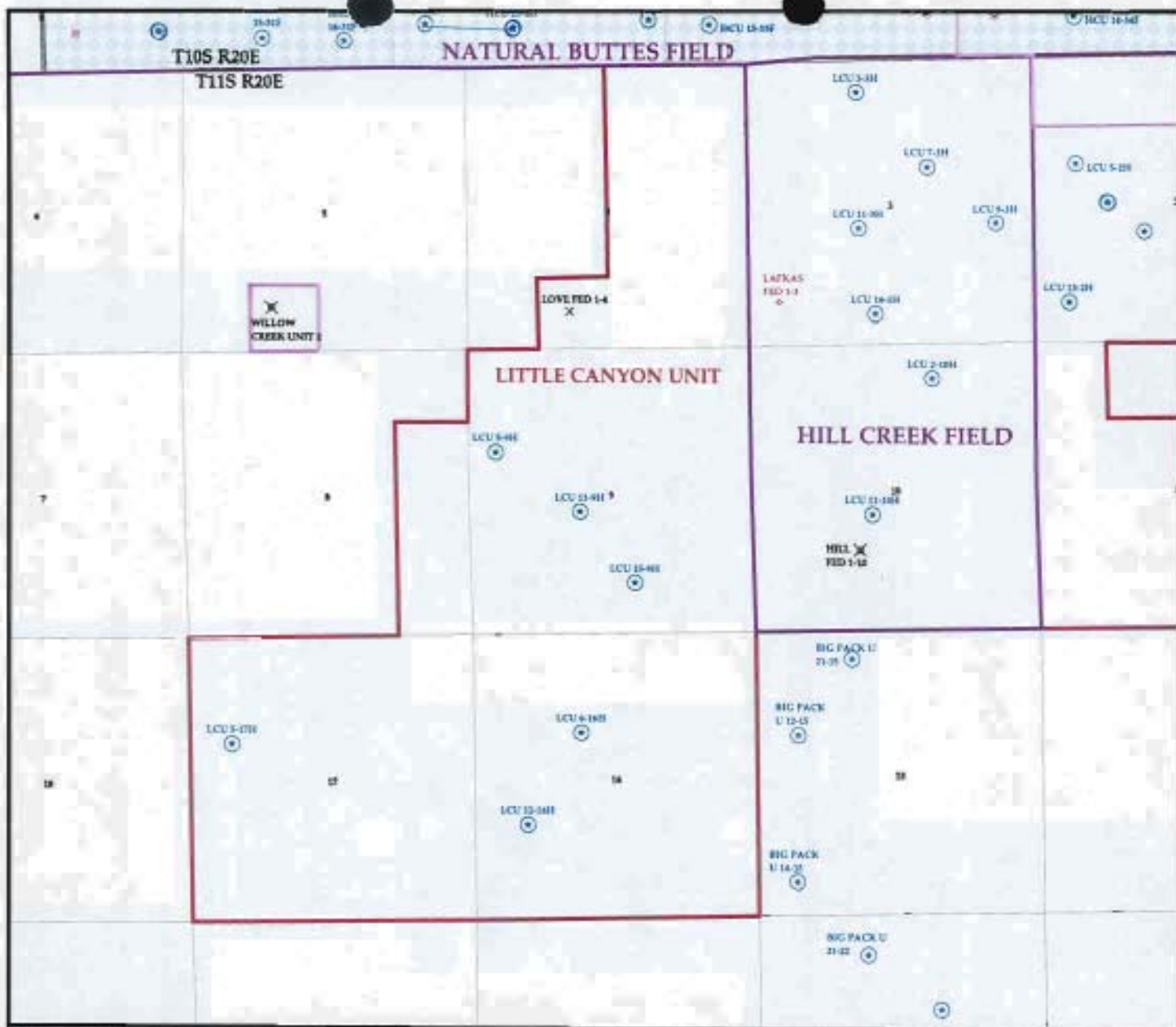
Drilling Unit  
 Board Cause No: \_\_\_\_\_  
 Eff Date: \_\_\_\_\_  
 Siting: \_\_\_\_\_

R649-3-11. Directional Drill

COMMENTS: Needs Permit (09-07-06)

STIPULATIONS: 1- Federal Approval  
2- Spacing Strip  
3- STATEMENT OF BASIS





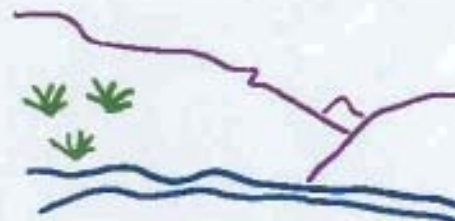
OPERATOR: DOMINION EXPL & PROD (N1095)

SEC: 3 T. 115 R. 20E

FIELD: HILL CREEK (617)

COUNTY: UINTAH

SPACING: R649-3-3 / EXCEPTION LOCATION



Utah Oil Gas and Mining

**Wells**

- ✓ 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

**Units.shp**

- EXPLORATORY
- GAS STORAGE
- NF PP OIL
- NF SECONDARY
- PENDING
- PI OIL
- PP GAS
- PP GEOTHERMI.
- PP OIL
- SECONDARY
- TERMINATED

**Fields.shp**

- ABANDONED
- ACTIVE
- COMBINED
- INACTIVE
- PROPOSED
- STORAGE
- TERMINATED



PREPARED BY: DIANA WHITNEY  
DATE: 15-JULY-2005

# Application for Permit to Drill

## Statement of Basis

9/25/2006

Utah Division of Oil, Gas and Mining

Page 1

APD No	API WellNo	Status	Well Type	Surf Ownr	CBM
70	43-047-36891-00-00		GW	P	No
<b>Operator</b>	DOMINION EXPL & PROD INC	<b>Surface Owner-APD</b>	Alameda Corp.		
<b>Well Name</b>	LCU 9-3H	<b>Unit</b>	LITTLE CANYON		
<b>Field</b>	HILL CREEK	<b>Type of Work</b>			
<b>Location</b>	NESE 3 11S 20E S 0 F L 0 F L	<b>GPS Coord (UTM)</b>	614762E 4416002N		

### Geologic Statement of Basis

The proposed well is located on a Federal mineral lease. The BLM will be the agency responsible for evaluating and approving the proposed drilling , casing and cement programs .

Brad Hill

9/25/2006

**APD Evaluator**

**Date / Time**

### Surface Statement of Basis

The predrill investigation of the surface was performed on 9/07/06. This site is on Fee surface with USA minerals. Tom Jenkins was present representing Alameda Corp. (Landowner). He had no concerns regarding the construction of this location or the drilling of this well, except he asked any pipelines to this site be buried. Mr. Secrest with Dominion agreed to this. Willow Creek has historically changed course in this area, and this location must be monitored on a regular basis, and if the integrity of the location is in danger, it may be necessary to rip-rap the stream bank to protect the location from erosion.

David Hackford

9/7/2006

**Onsite Evaluator**

**Date / Time**

### Conditions of Approval / Application for Permit to Drill

Category	Condition
Pits	A synthetic liner with a minimum thickness of 12 mils with a felt subliner shall be properly installed and maintained in the reserve pit.
Surface	The reserve pit shall be fenced upon completion of drilling operations.

# ON-SITE PREDRILL EVALUATION

## Utah Division of Oil, Gas and Mining

**Operator** DOMINION EXPL & PROD INC  
**Well Name** LCU 9-3H  
**API Number** 43-047-36891-0 **APD No** 70 **Field/Unit** HILL CREEK  
**Location:** 1/4,1/4 NESE **Sec** 3 **Tw** 11S **Rng** 20E 0 FL 0 FL  
**GPS Coord (UTM)** 614751 4416005 **Surface Owner** Alameda Corp.

### Participants

David Hackford (DOGM), Ken Secrest (Dominion), Don Hamilton (B&A), Brandon Bowthorpe (UELS), Tom Jenkins (Alameda Corp.), Karl Wright, Alicia Beat (BLM).

### Regional/Local Setting & Topography

Site is in the bottom of Willow Creek Canyon, 300' southwest of Willow Creek and two miles south of the confluence of Willow Creek and Hill Creek. Willow Creek cuts an incised gulch 25' to 30' below the 100 year floodplain through the bottom of this canyon. Canyon walls are steep with numerous sandstone faces, outcroppings and sheer rock ledges.

### Surface Use Plan

#### **Current Surface Use**

Grazing

Wildlife Habitat

#### **New Road**

<b>Miles</b>	<b>Well Pad</b>	<b>Src Const Material</b>	<b>Surface Formation</b>
	<b>Width 270</b>	<b>Length 355</b>	<b>Offsite</b>
			<b>UNTA</b>

**Ancillary Facilities** N

### Waste Management Plan Adequate? Y

### Environmental Parameters

#### **Affected Floodplains and/or Wetland Y**

Willow Creek 100 year floodplain

#### **Flora / Fauna**

Tamarix, mustard, gumweed, sage, wildflowers, greasewood, rabbitbrush: Pronghorn, coyotes, songbirds, raptors, rodents, rabbits, deer, elk.

#### **Soil Type and Characteristics**

Light gray sandy clay.

**Erosion Issues** N

**Sedimentation Issues** N

**Site Stability Issues** N

**Drainage Diversion Required** N

**Berm Required?** N

Erosion Sedimentation Control Required? N

Paleo Survey Run? Y

Paleo Potential Observed? N

Cultural Survey Run? Y

Cultural Resources? N

**Reserve Pit**

**Site-Specific Factors**

**Site Ranking**

<b>Distance to Groundwater (feet)</b>	100 to 200	5
<b>Distance to Surface Water (feet)</b>	300 to 1000	2
<b>Dist. Nearest Municipal Well (ft)</b>	>5280	0
<b>Distance to Other Wells (feet)</b>	>1320	0
<b>Native Soil Type</b>	Mod permeability	10
<b>Fluid Type</b>	Fresh Water	5
<b>Drill Cuttings</b>	Normal Rock	0
<b>Annual Precipitation (inches)</b>	<10	0
<b>Affected Populations</b>	<10	0
<b>Presence Nearby Utility Conduits</b>	Not Present	0

**Final Score** 22 1 **Sensitivity Level**

**Characteristics / Requirements**

Reserve pit will be 140' by 100' and eight feet deep.

**Closed Loop Mud Required? N**

**Liner Required? Y**

**Liner Thickness** 12

**Pit Underlayment Required? Y**

**Other Observations / Comments**

Presite was conducted on a warm, sunny day.

David Hackford  
Evaluator

9/7/2006  
Date / Time

# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

Utah State Office

P.O. Box 45155

Salt Lake City, Utah 84145-0155

**IN REPLY REFER TO:**

3160

(UT-922)

July 14, 2005

Memorandum

To: Assistant District Manager Minerals, Vernal District  
From: Michael Coulthard, Petroleum Engineer  
Subject: 2005 Plan of Development Little Canyon Unit  
Uintah County, Utah.

Pursuant to email between Diana Whitney, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management, the following wells are planned for calendar year 2005 within the Little Canyon Unit, Uintah County, Utah.

API#	WELL NAME	LOCATION
------	-----------	----------

(Proposed PZ MesaVerde)

43-047-36891	LCU 9-3H Sec 3	T11S R20E 2173 FSL 0739 FEL
43-047-36892	LCU 5-9H Sec 9	T11S R20E 1943 FNL 0433 FWL
43-047-36896	LCU 11-9H Sec 9	T11S R20E 2229 FSL 1989 FWL
43-047-36893	LCU 5-17H Sec 17	T11S R20E 2013 FNL 0730 FWL

This office has no objections to permitting the wells at this time.

/s/ Michael L. Coulthard

bcc: File - Little Canyon Unit  
Division of Oil Gas and Mining  
Central Files  
Agr. Sec. Chron  
Fluid Chron

MCoulthard:mc:7-14-05

43-047-30841

**WELL-SITE SURFACE USE AGREEMENT**

THIS WELL-SITE SURFACE USE AGREEMENT (“Agreement”) is entered into this 3rd day of May, 2006, by and between Oscar S. Wyatt, Jr. whose mailing address is 8 Greenway Plaza, Suite 930, Houston, Texas 77046 and Alameda Corporation whose mailing address is 8 Greenway Plaza, Suite 930, Houston, TX 77046 (“Grantors”), and Dominion Exploration and Production, Inc. (“Grantee”), with offices at 14000 Quail Springs Parkway, #600 Oklahoma City, OK 73134-2600.

**Recitals**

A. Grantors are the fee simple owners of record title of the surface estate in the following described lands in Uintah County, Utah:

**Township 11 South, Range 20 East, S.L.M.**

Section 3: NE¼SE¼

(containing 40.00 acres, more or less)

(“Section 3 Lands”); and

B. Grantee is in the business of exploring for, developing, producing, and processing natural gas, oil, and associated hydrocarbons; and,

C. Grantee has acquired rights to the oil and gas estate underlying the Section 3 Lands from the United States, owner of the mineral estate; and,

D. Grantee is the operator of the LCU 9-3H Well to be drilled in the NE¼SE¼ of the Section 3 Lands (the “Well”); and,

E. Grantee desires to construct, operate, and maintain a well-site for the Well on the Section 3 Lands; and,

F. With this Agreement, Grantee and the Grantors desire to establish terms for surface damages that may result from Dominion’s construction, operation, and maintenance of the well-site on the Section 3 Lands.

NOW THEREFORE, for and in consideration of the sum of Ten Thousand Dollars (\$10,000.00), and other good and valuable consideration, Grantors grant to Grantee and its successors and assigns, rights to construct, operate, and maintain a well-site (“Well-Site”) on and over the Section 3 Lands, depicted and described on the plat attached hereto as Exhibit A, and incorporated into this Agreement by reference. Said Well-Site shall conform substantially to the proposed approximate 3.865 acre, rectangular location described on the attached Exhibit A.

**RECEIVED**

**AUG 24 2006**

**DIV. OF OIL, GAS & MINING**

1. **Access and Use.** Grantors acknowledge Grantee's right of access on and over the surface estate in the Section 3 Lands and such surface use as is reasonably necessary to explore for and produce oil, gas, and associated hydrocarbons, as defined by Utah law. Grantors further acknowledge that Grantee is entitled to use the Well-Site for all drilling, testing, and completion operations, including, but not limited to the use of reserve pits, construction, installation, and maintenance of production equipment and facilities such as flow lines, gas gathering lines, separators, tank batteries, and other equipment or facilities necessary or convenient to the production, transportation, and sale of oil, gas, and other materials produced by or used for production of oil or gas from the Section 3 Lands.

2. **Compensation for Well-Site.** Grantee shall pay to Grantors at the time of the signing of this Agreement the sum of \$10,000.00 for the Well-Site which includes damages to the surface estate resulting from its construction and use. The foregoing compensation includes all sums to be paid for damages to the surface estate resulting from the exercise of rights herein granted.

3. **Term of Grant.** Rights granted by this Agreement shall continue so long as Grantee, its successors or assigns, are actively engaged in operations on the Section 3 Lands, or until written surrender of such rights by Grantee, its successors or assigns, whichever is the earlier. Grantee shall have the authority to surrender separately any part of the Section 3 Lands, in which event, the surrendered portion of the Section 3 Lands shall no longer be subject to this Agreement.

4. **Right of Occupancy.** Grantors hereby grant to Grantee the right of immediate occupancy of the Well-Site, to the extent not heretofore granted, as shall be reasonably necessary for these purposes under this Agreement.

5. **Assignment of Rights.** All rights and obligations under this Agreement shall run with the Section 3 Lands and shall inure to the benefit of and be binding upon the heirs, successors, or assigns of each party.

6. **Indemnification.** Grantee and its agents, subcontractors and agents hereby agree to indemnify and hold Grantors, its employees, heirs, agents, lawyers and assigns harmless of, from and against all liabilities, claims, damages, losses, liens, fines, penalties, costs, causes of action, suits, judgments and expenses (including without limitation court costs, attorneys' fees and paralegal fees, fees and costs of expert witnesses and costs of investigation) of any nature, kind or description or any person or entity (including but not limited to deaths of or injuries to employees of Grantee and its contractors, agents and employees or any other persons, including all third persons whatsoever), or damages to property, directly or indirectly, proximately or remotely, arising out of, caused by or resulting from, in whole or part from: (a) the present or future condition, state of repair or defect of Grantors' property and/or improvements thereto, whether latent or visible, known or unknown, (b) any act or omission (whether negligent or not) of Grantee or its employees, contractors or their employees or anyone that they control or exercise control over or any other person entering upon Grantors' property

under or with the express or implied invitation of Grantee, (c) any breach, violation of this Agreement or (d) the use of or occupancy of the property even if and including if any such liabilities arise from or are attributable to, in whole or in part, to Grantors' negligence or strict liability. In case any action or proceeding is brought against Grantors by third parties resulting from Grantee's activities on the property, upon notice, Grantee agrees to defend Grantors in such action or proceeding.

7. **Notices and Payment.** Notices shall be in writing and shall be given by certified or registered mail to Dominion, Oscar S. Wyatt, Jr., and Alameda Corporation at the following addresses:

Dominion Exploration and Production, Inc.  
14000 Quail Springs Parkway, # 600  
Oklahoma City, OK 73134-2600  
Attention: Mr. Russell R. Waters

Oscar S. Wyatt, Jr.  
8 Greenway Plaza, Suite 930  
Houston, TX 77046

Alameda Corporation  
8 Greenway Plaza, Suite 930  
Houston, TX 77046

or to such address as the party may designate to the other in writing not less than thirty days before that event which triggers notices. Notices shall be effective the third day after the date of mailing, postage prepaid.

8. **Ownership of Fences, Gates, and Improvements upon Termination.** Any fences, gates or other improvements constructed by Grantee on the Section 3 Lands except the well-site equipment shall become the Grantors' property upon termination of this Agreement.

9. **Rehabilitation and Restoration.** The Well-Site constructed by Grantee shall be restored as near as possible to its original condition and reseeded with native grasses upon abandonment of the Well in accordance with acceptable industry practices and in compliance with all applicable laws and regulations in effect at the time of restoration. Provided however, that Grantors may at their option elect to have Grantee (or its successor) leave the Well-Site, or any respective portion or segment thereof in an unrestored or partially restored state, with the understanding that Grantors shall then assume responsibility for any restoration thereafter required by law.

10. **Governing Law.** The laws of the State of Utah shall control the rights of the parties under this Agreement.

11. **Modifications.** This Agreement may not be amended or modified, except by a written instrument to such effect signed by the parties.



12. **Confidentiality and Recording.** The financial terms of this Agreement shall remain confidential as between the parties. Grantee, at its option, may record in Uintah County or submit to regulatory agencies having jurisdiction over oil and gas operations, a memorandum of agreement containing essential elements of the Agreement to give constructive notice of its rights or to comply with regulatory requirements for evidence of an agreement with Grantors. However, in no event shall the financial terms be recorded or divulged to third parties, except as a legitimate purchaser or transferee.

13. **Waiver.** By signing this Agreement, neither party waives its statutory and common law rights to occupancy and enjoyment of their respective estates, except as expressly provided in this Agreement with regard to the Well-Site.

14. **Further Waiver.** Failure of either party hereto to enforce any provision of this Agreement at any time shall not be construed as a waiver of such provision or of any other provision of this Agreement.

15. **Severability.** If any provision of this Agreement is held invalid or unenforceable, the remainder of this Agreement shall continue in full force and effect.

16. **Attorneys' Fees.** In the event that any party hereto brings any action to enforce or interpret the provisions of this Agreement, the prevailing party in such action, as determined by the court, shall be awarded from the non-prevailing party all of its costs and attorneys' fees incurred in connection with such action, including all costs and attorneys' fees associated with any appeals.

17. **Entire Agreement.** This Agreement, together with the attached Exhibit A, constitutes the entire agreement between the parties relating to the subject matter hereof, and supersedes any prior agreements and understandings between the parties.

18. **Counterparts.** This Agreement may be executed in counterparts. Each counterpart shall constitute an original and all counterparts together shall constitute one and the same document.

Rest of page left blank intentionally

ACKNOWLEDGMENTS

STATE OF OKLAHOMA )  
 ) ss.  
COUNTY OF OKLAHOMA )

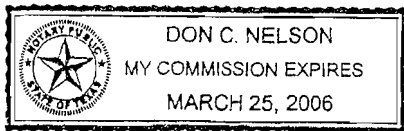
Before me on this \_\_\_\_ day of \_\_\_\_\_, 2006, personally appeared \_\_\_\_\_, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same for the purposes and consideration therein expressed.

\_\_\_\_\_  
NOTARY PUBLIC  
Residing at: \_\_\_\_\_

My Commission Expires:  
\_\_\_\_\_

STATE OF TEXAS )  
 : ss.  
COUNTY OF HARRIS )

Before me on this 24<sup>th</sup> day of MAY, 2006, personally appeared M. T. ARNOLD, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same for the purposes and consideration therein expressed.

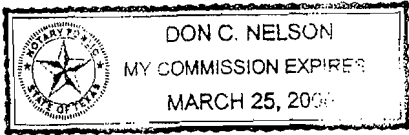


Don C. Nelson  
NOTARY PUBLIC  
Residing at: HOUSTON, HARRIS County, TX

My Commission Expires:  
\_\_\_\_\_

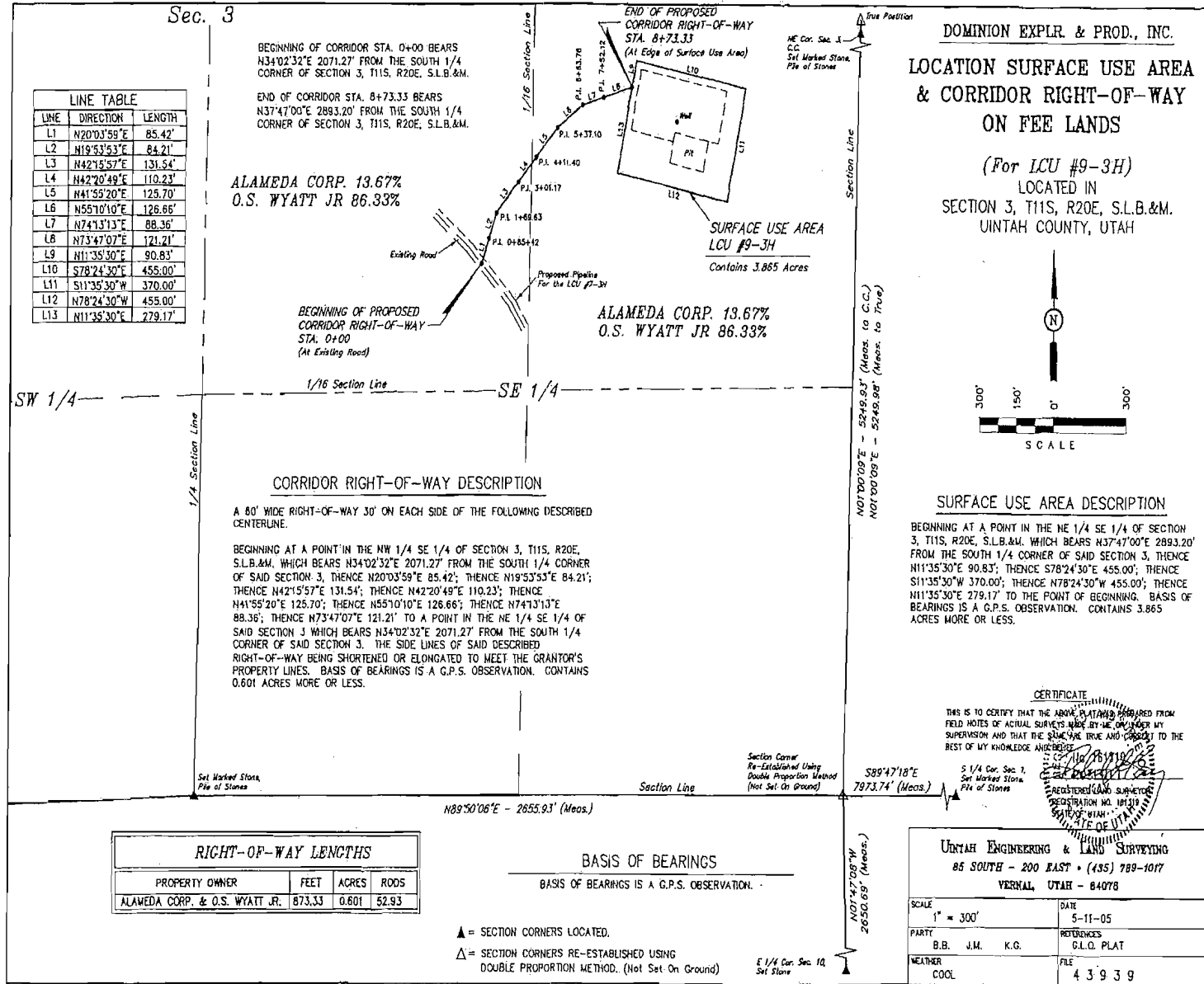
STATE OF TEXAS            )  
  : ss.  
COUNTY OF HARRIS        )

Before me on this 24<sup>th</sup> day of MAY, 2006, personally appeared OSCAR S. WYATT, JR., known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same for the purposes and consideration therein expressed.

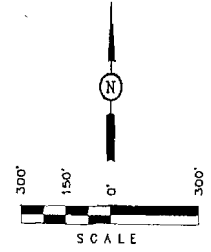


Don C. Nelson  
NOTARY PUBLIC  
Residing at: HOUSTON, HARRIS COUNTY, TX

My Commission Expires:  
\_\_\_\_\_



**DOMINION EXPLR. & PROD., INC.**  
**LOCATION SURFACE USE AREA & CORRIDOR RIGHT-OF-WAY ON FEE LANDS**  
 (For LCU #9-3H)  
 LOCATED IN SECTION 3, T11S, R20E, S.L.B.&M. UTAH COUNTY, UTAH



**CERTIFICATE**

THIS IS TO CERTIFY THAT THE ABOVE DESCRIBED SURFACE USE AREA AND CORRIDOR RIGHT-OF-WAY ARE SHOWN ON THIS PLAT AS BEING THE SAME AS SHOWN ON THE FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

*[Signature]*  
 SURVEYOR

REGISTRATION NO. 101319  
 STATE OF UTAH

**UTAH ENGINEERING & LAND SURVEYING**  
 85 SOUTH - 200 EAST • (435) 789-1017  
 VERNAL, UTAH - 84078

SCALE 1" = 300'  
 DATE 5-11-05

PARTY B.B. J.M. K.G. REFERENCES G.L.O. PLAT

WEATHER COOL FILE 4 3 9 3 9

EXHIBIT "A"

## ACCESS ROAD EASEMENT AND RIGHT-OF WAY AGREEMENT

THIS ACCESS ROAD EASEMENT AND RIGHT-OF-WAY AGREEMENT (“**Agreement**”) is entered into this 3rd day of May, 2006, by and between Oscar S. Wyatt, Jr. whose mailing address is 8 Greenway Plaza, Suite 930, Houston, Texas 77046 and Alameda Corporation whose mailing address is 8 Greenway Plaza, Suite 930, Houston, TX 77046 (“**Grantors**”), and Dominion Exploration and Production, Inc. (“**Grantee**”), with offices at 14000 Quail Springs Parkway, #600 Oklahoma City, OK 73134-2600.

### Recitals

A. Grantors are the fee simple owners of record title of the surface estate in the following described lands in Uintah County, Utah:

**Township 11 South, Range 20 East, S.L.M.**

Section 3: N $\frac{1}{2}$ SE $\frac{1}{4}$

(containing 80.00 acres, more or less)

(“**Section 3 Lands**”); and

B. Grantee is in the business of exploring for, developing, producing, and processing natural gas, oil, and associated hydrocarbons; and,

C. Grantee has acquired rights to the oil and gas estate underlying the Section 3 Lands from the United States, owner of the mineral estate; and,

D. Grantee is the operator of the LCU 9-3H Well (“**Well**”) to be drilled in the NE $\frac{1}{4}$ SE $\frac{1}{4}$  of the said Section 3 Lands; and,

E. Grantee desires to construct, operate, and maintain an access road on the Section 3 Lands to be used both for access to the Well and as a connector road to Grantee’s wells in adjoining sections; and,

F. With this Agreement, Grantee and the Grantors desire to establish terms for the access road easement and right-of-way.

NOW THEREFORE, for and in consideration of sum of \$794.00 and other good and valuable consideration, Grantors grant, convey, warrant and deliver to Grantee and its successors and assigns, an easement and right-of-way (“**Right-of-Way**”) for roadway purposes over and across the Section 3 Lands, depicted and described on the plat attached hereto as Exhibit A, and incorporated into this Agreement by reference. Said, Right-of-Way shall be sixty (60) feet wide, thirty (30) feet on either side of the centerline, for a distance of 52.93 rods, and contain approximately 0.601 acres.

RECEIVED

AUG 24 2006

1. **Access.** Grantors acknowledge Grantee's right of access over and across the surface estate in the Section 3 Lands and such surface use as is reasonably necessary for access to the Wells and to any future wells.

2. **Compensation for Access Road.** Grantee will pay to Grantors at the time of the signing of this Agreement the sum of \$794.00 for the Right-of-Way which includes damages to the surface estate resulting from its construction and use. The foregoing compensation includes all sums to be paid for damages to the surface estate resulting from the exercise of rights herein granted and is deemed full payment for the Right-of-Way during its entire term.

3. **Term of Grant.** Rights granted by this Agreement shall continue so long as Grantee, its successors or assigns, are actively engaged in operations on the Section 3 Lands, or until written surrender of such rights by Grantee, its successors or assigns, whichever is the earlier. Grantee shall have the authority to surrender separately any part of the Section 3 Lands, in which event, the surrendered portion of the Section 3 Lands shall no longer be subject to this Agreement.

4. **Right of Occupancy.** Grantors hereby grant to Grantee the right of immediate occupancy of the Right-of-Way, to the extent not heretofore granted, as shall be reasonably necessary for these purposes under this Agreement.

5. **Assignment of Rights.** All rights and obligations under this Agreement shall run with the Section 3 Lands and shall inure to the benefit of and be binding upon the heirs, successors, or assigns of each party.

6. **Non-Exclusive Grant to Grantee.** Grantee acknowledges Grantors hold title to the respective surface estate. Grantee acknowledges that the road easement and right-of-way is a non-exclusive grant and that Grantor on behalf of itself and its employees, agents, contractors, officers and invitees retain the full right to use the road made the subject of this road easement. Grantee shall repair all damages to the road caused by Grantee's use of the road. Grantee also agrees to pay a reasonable prorate portion of the normal annual maintenance of the road. Grantors, their successors, assigns, invitees, and licensees shall not unreasonably interfere with Grantee's operations on the access roads nor with any of their attendant equipment and operations. Grantee agrees to construct the road contemplated herein in a good and workmanlike manner and in such a way as to not alter the natural drainage and shall keep the roadway clean and free of debris and trash.

7. **Indemnification.** Grantee and its agents, subcontractors and agents hereby agree to indemnify and hold Grantors, its employees, heirs, agents, lawyers and assigns harmless of, from and against all liabilities, claims, damages, losses, liens, fines, penalties, costs, causes of action, suits, judgments and expenses (including without limitation court costs, attorneys' fees and paralegal fees, fees and costs of expert witnesses and costs of investigation) of any nature, kind or description or any person or entity (including but not limited to deaths of or injuries to employees of Grantee and its

contractors, agents and employees or any other persons, including all third persons whatsoever), or damages to property, directly or indirectly, proximately or remotely, arising out of, caused by or resulting from, in whole or part from: (a) the present or future condition, state of repair or defect of Grantors' property and/or improvements thereto, whether latent or visible, known or unknown, (b) any act or omission (whether negligent or not) of Grantee or its employees, contractors or their employees or anyone that they control or exercise control over or any other person entering upon Grantors' property under or with the express or implied invitation of Grantee, (c) any breach, violation of this Agreement or (d) the use of or occupancy of the property even if and including if any such liabilities arise from or are attributable to, in whole or in part, to Grantors' negligence or strict liability. In case any action or proceeding is brought against Grantors by third parties resulting from Grantee's activities on the property, upon notice, Grantee agrees to defend Grantors in such action or proceeding.

8. **Notices and Payment.** Notices shall be in writing and shall be given by certified or registered mail to Dominion, Oscar S. Wyatt, Jr., and Alameda Corporation at the following addresses:

Dominion Exploration and Production, Inc.  
14000 Quail Springs Parkway, # 600  
Oklahoma City, OK 73134-2600  
Attention: Mr. Russell R. Waters

Oscar S. Wyatt, Jr.  
8 Greenway Plaza, Suite 930  
Houston, TX 77046

Alameda Corporation  
8 Greenway Plaza, Suite 930  
Houston, TX 77046

or to such address as the party may designate to the other in writing not less than thirty days before that event which triggers notices. Notices shall be effective the third day after the date of mailing, postage prepaid.

9. **Ownership of the Access Road upon Termination.** The access road constructed by Grantee on the Section 3 Lands shall become the Grantors' property upon termination of this Agreement.

10. **Rehabilitation and Restoration.** The access road constructed by Grantee shall be restored as near as possible to its original condition and reseeded with native grasses upon abandonment of the Wells in accordance with acceptable industry practices and in compliance with all applicable laws and regulations in effect at the time of restoration. Provided however, that Grantors may at their option elect to have Grantee (or its successor) leave the access road, or any respective portion or segment thereof in an unrestored or partially restored state, with the understanding that Grantors shall then assume responsibility for any restoration thereafter required by law.

11. **Governing Law.** The laws of the State of Utah shall control the rights of the parties under this contract.

12. **Modifications.** This Agreement may not be amended or modified, except by a written instrument to such effect signed by the parties.

13. **Confidentiality and Recording.** The financial terms of this Agreement shall remain confidential as between the parties. Grantee, at its option, may record in Uintah County or submit to regulatory agencies having jurisdiction over oil and gas operations, a memorandum of agreement containing essential elements of the Agreement to give constructive notice of its rights or to comply with regulatory requirements for evidence of an agreement with Grantors. However, in no event shall the financial terms be recorded or divulged to third parties, except as a legitimate purchaser or transferee.

14. **Waiver.** By signing this Agreement, neither party waives its statutory and common law rights to occupancy and enjoyment of their respective estates, except as expressly provided in this Agreement with regard to the Right-of-Way.

15. **Further Waiver.** Failure of either party hereto to enforce any provision of this Agreement at any time shall not be construed as a waiver of such provision or of any other provision of this Agreement.

16. **Severability.** If any provision of this Agreement is held invalid or unenforceable, the remainder of this Agreement shall continue in full force and effect.

17. **Attorneys' Fees.** In the event that any party hereto brings any action to enforce or interpret the provisions of this Agreement, the prevailing party in such action, as determined by the court, shall be awarded from the non-prevailing party all of its costs and attorneys' fees incurred in connection with such action, including all costs and attorneys' fees associated with any appeals.

18. **Entire Agreement.** This Agreement, together with the attached Exhibit A, constitutes the entire agreement between the parties relating to the subject matter hereof, and supersedes any prior agreements and understandings between the parties.

19. **Counterparts.** This Agreement may be executed in counterparts. Each counterpart shall constitute an original and all counterparts together shall constitute one and the same document.

Rest of page left blank intentionally



Dated this 3rd day of May, 2006.

Dominion Exploration and Production, Inc.

By \_\_\_\_\_

Its \_\_\_\_\_

Alameda Corporation

By *M. J. Arnold*

Its *President*

*DEM*

Oscar S. Wyatt, Jr.

By *Oscar S. Wyatt Jr.*

*DEM*

ACKNOWLEDGMENTS

STATE OF OKLAHOMA )  
 ) ss.  
COUNTY OF OKLAHOMA )

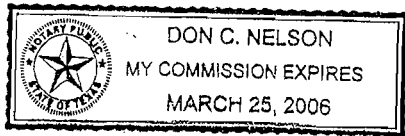
Before me on this \_\_\_\_ day of \_\_\_\_\_, 2006, personally appeared \_\_\_\_\_, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same for the purposes and consideration therein expressed.

\_\_\_\_\_  
NOTARY PUBLIC  
Residing at: \_\_\_\_\_

My Commission Expires:  
\_\_\_\_\_

STATE OF TEXAS )  
 : ss.  
COUNTY OF HARRIS )

Before me on this 24<sup>th</sup> day of MAY, 2006, personally appeared M. T. ARNOLD, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same for the purposes and consideration therein expressed.



Don C. Nelson  
NOTARY PUBLIC  
Residing at: HOUSTON, HARRIS COUNTY, TX

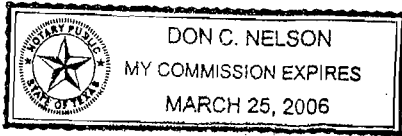
My Commission Expires:  
\_\_\_\_\_

STATE OF TEXAS )

: ss.

COUNTY OF HARRIS )

Before me on this 24<sup>th</sup> day of MAY, 2006, personally appeared DEAR S. WYATT, JR., known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same for the purposes and consideration therein expressed.



Don C. Nelson  
NOTARY PUBLIC  
Residing at: HOUSTON, HARRIS COUNTY, TX

My Commission Expires:

\_\_\_\_\_

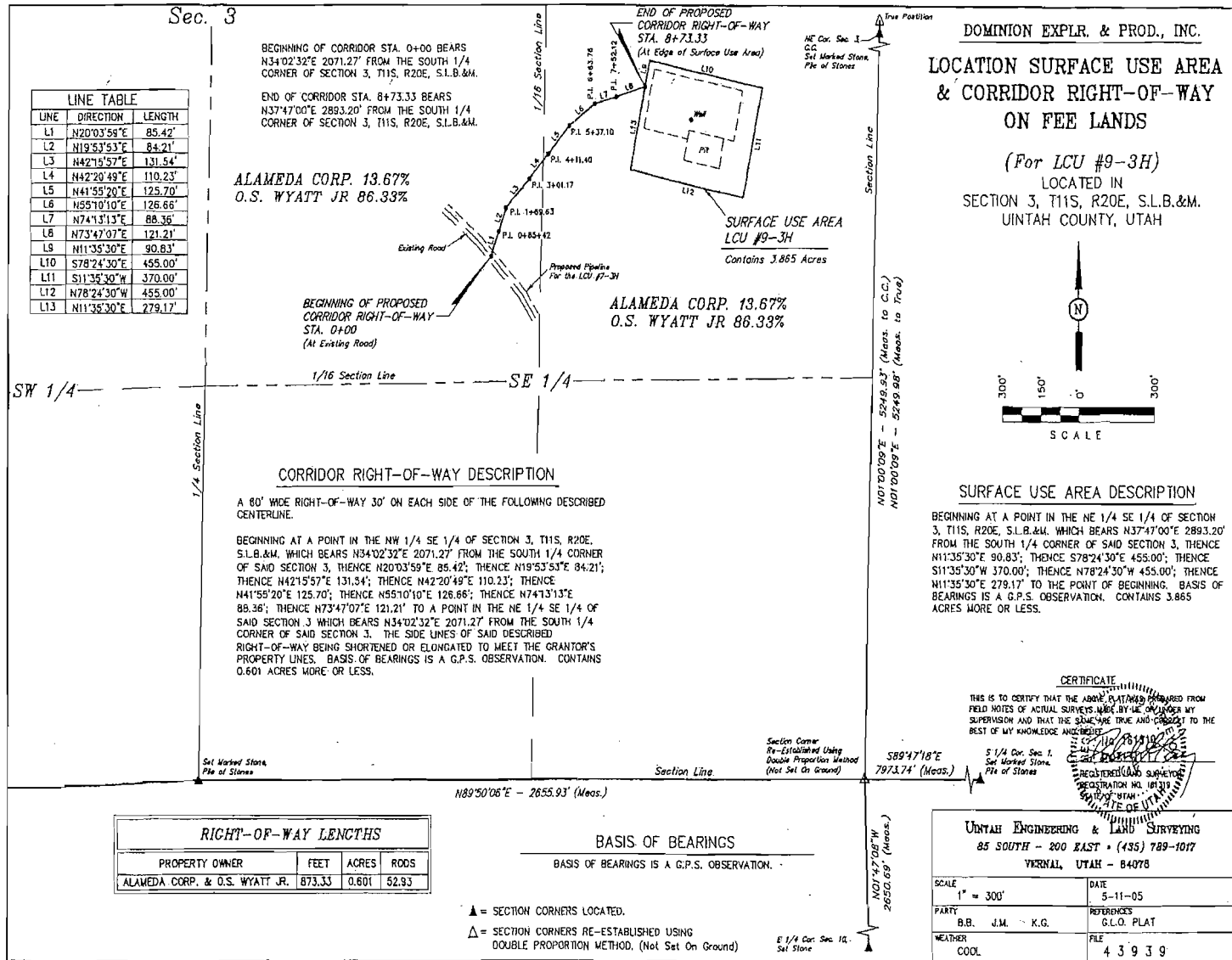


EXHIBIT "A"



**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*

September 26, 2006

Dominion Exploration & Production, Inc.  
14000 Quail Springs Parkway, Suite 600  
Oklahoma City, OK 73134

Re: Little Canyon Unit 9-3H Well, 2173' FSL, 739' FEL, NE SE, Sec. 3,  
T. 11 South, R. 20 East, Uintah 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.

Appropriate information has been submitted to DOGM and administrative approval of the requested exception location is hereby 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 43-047-36891.

Sincerely,

Gil Hunt  
Associate Director

pab  
Enclosures

cc: Uintah County Assessor  
Bureau of Land Management, Vernal District Office

Operator: Dominion Exploration & Production, Inc.

Well Name & Number Little Canyon Unit 9-3H

API Number: 43-047-36891

Lease: UTU-34350

Location: NE SE                      Sec. 3                      T. 11 South                      R. 20 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. Compliance with the Conditions of Approval/Application for Permit to Drill outlined in the Statement of Basis (Copy Attached.)

**SUBMIT IN TRIPLICATE\***  
(Other instructions on reverse side)

Form approved.  
Budget Bureau No. 1004-0136  
Expires: December 31, 1991

**UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT**

JUL 11 2005

<b>APPLICATION FOR PERMIT TO DRILL OR DEEPEN</b>		5. LEASE DESIGNATION AND SERIAL NO. <b>UTU-34350</b>
1a. TYPE OF WORK <b>DRILL</b> <input checked="" type="checkbox"/> <b>DEEPEN</b> <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME <b>N/A</b>
b. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		7. UNIT AGREEMENT NAME <b>Little Canyon Unit</b>
2. NAME OF OPERATOR <b>Dominion Exploration &amp; Production, Inc.</b>		8. FARM OR LEASE NAME, WELL NO. <b>LCU 9-3H</b>
3. ADDRESS AND TELEPHONE NO. <b>14000 Quail Springs Parkway, Suite 600, Oklahoma City, OK 73134, 405-749-5263</b>		9. API WELL NO. <b>43-047-36591</b>
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. *) At surface <b>2,173' FSL 739' FEL, NE/4 SE/4,</b> At proposed prod. zone <b>2,173' FSL 739' FEL, NE/4 SE/4,</b>		10. FIELD AND POOL, OR WILDCAT <b>Natural Buttes</b>
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* <b>13.86 miles south of Ouray, Utah</b>		11. SEC., T., R., M., OR BLK. <b>Section 3,</b> <b>T11S, R20E, SLB&amp;M</b>
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT (Also to nearest drig. unit line, if any) <b>895'</b>	16. NO. OF ACRES IN LEASE <b>640</b>	12. COUNTY OR PARISH <b>Uintah</b>
17. NO. OF ACRES ASSIGNED TO THIS WELL <b>40 acres</b>	18. DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. <b>4,170'</b>	13. STATE <b>Utah</b>
19. PROPOSED DEPTH <b>8,650'</b>	20. ROTARY OR CABLE TOOLS <b>Rotary</b>	21. ELEVATIONS (Show whether DF, RT, GR, etc.) <b>4,989' GR</b>
22. APPROX. DATE WORK WILL START* <b>October 15, 2005</b>		

23. PROPOSED CASING AND CEMENTING PROGRAM				
SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	8-5/8" J-55 ST&C	32#	2,000'	252 sks Lead, 219 sks, tail, 100 sks top out—see attached Drilling Plan
7-7/8"	5-1/2" Mav 80 LT&C	17#	8,650'	160 sks Lead, 435 sks Tail—see attached Drilling Plan

**Bond Information:**

Bond coverage is provided by Travelers Casualty and Surety Company of America, Bond #76S 63050 0330

**Other Information:**

The wellsite, access and pipeline corridor are located on fee surface.  
A fee surface use agreement with Alameda/O.S. Wyatt, Jr. is necessary for the well site, access road and pipeline corridor.  
Drilling Plan and Surface Use Plan are attached.  
Dominion requests that this complete application for permit to drill be held confidential.  
A request for exception to spacing (R649-3-2) is hereby requested based on topography since the well is located within 460' of the drilling unit boundary. Dominion Exploration & Production, Inc. is the only owner and operator within 460' of the proposed well.

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IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, give data present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNED Don Hamilton Don Hamilton TITLE Agent for Dominion DATE July 6, 2005

(This space for Federal or State office use)  
PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_

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:

APPROVED BY [Signature] TITLE Assistant Field Manager DATE 1-29-2007  
LANDS & MINERAL RESOURCES

**\*See Instructions On Reverse Side**

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency or the

**NOTICE OF APPROVAL      CONDITIONS OF APPROVAL ATTACHED**



UNITED STATES DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
VERNAL FIELD OFFICE



170 South 500 East VERNAL, UT 84078 (435) 781-4400

**CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL**

Company: **Dominion Exp. & Production** Location: **NESE, Sec 3, T11S, R20E**  
Well No: **LCU 9-3H** Lease No: **UTU-34350**  
API No: **43-047-36891** Agreement: **Little Canyon Unit**

Petroleum Engineer:	Matt Baker	Office: 435-781-4490	Cell: 435-828-4470
Petroleum Engineer:	Michael Lee	Office: 435-781-4432	Cell: 435-828-7875
Petroleum Engineer:	Jim Ashley	Office: 435-781-4470	Cell: 435-828-
Supervisory Petroleum Technician:	Jamie Sparger	Office: 435-781-4502	Cell: 435-828-3913
Environmental Scientist:	Paul Buhler	Office: 435-781-4475	Cell: 435-828-4029
Environmental Scientist:	Karl Wright	Office: 435-781-4484	
Natural Resource Specialist:	Holly Villa	Office: 435-781-4404	
Natural Resource Specialist:	Melissa Hawk	Office: 435-781-4476	
Natural Resource Specialist:	Scott Ackerman	Office: 435-781-4437	
<b>After Hours Contact Number:</b>	<b>435-781-4513</b>	<b>Fax:</b> 435-781-4410	

**A COPY OF THESE CONDITIONS SHALL BE FURNISHED TO YOUR  
FIELD REPRESENTATIVE TO INSURE COMPLIANCE**

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (43 CFR Part 3160), and this approved Application for Permit to Drill including Surface and Downhole Conditions of Approval. The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction, drilling, and completion operations. **This permit is approved for a one-year period. An additional year extension may be applied for by sundry notice prior to expiration.**

**NOTIFICATION REQUIREMENTS**

- Location Construction - Forty-Eight (48) hours prior to construction of location and access roads.  
(Notify Natural Resources Specialist)
- Location Completion - Prior to moving on the drilling rig.  
(Notify Natural Resources Specialist ght)
- Spud Notice - Twenty-Four (24) hours prior to spudding the well.  
(Notify Petroleum Engineer)
- Casing String & Cementing - Twenty-Four (24) hours prior to running casing and cementing all casing strings.  
(Notify Supervisory Petroleum Technician)
- BOP & Related Equipment Tests - Twenty-Four (24) hours prior to initiating pressure tests.  
(Notify Supervisory Petroleum Technician)
- First Production Notice - Within Five (5) business days after new well begins or production resumes after well has been off production for more than ninety (90) days.  
(Notify Petroleum Engineer)



**SURFACE USE PROGRAM  
CONDITIONS OF APPROVAL (COAs)**

**SITE SPECIFIC CONDITIONS OF APPROVAL**

1. The operator has agreed to:
  - Berm the SE side of the pad next to the creek to prevent potential flood waters from flowing across the pad.
  - Bury pipeline.
  - Place culverts in road to cross irrigation ditches. Minimum of 18 inches.
  - Low profile tanks and structures. If reasonable 11 foot maximum, or ramp to allow potential sprinkler system to go over the structures.
  - Double felt and use a 16 mil liner for the pit.
  
2. Within 90 calendar days of the approval date for this Application for Permit to Drill (APD), the operator/lessee will submit to the Authorized Officer (AO), on Sundry Notice Form 3160-5, an Interim Surface Reclamation Plan for surface disturbance on well pads, access roads, and pipelines. At a minimum, this will include the Best Management Practice of the reshaping of the pad to the original contour to the extent possible; the re-spreading of the top soil up to the rig anchor points; and, reseeding the area using appropriate reclamation methods.
  
3. The interim seed mix for reclamation would be:

Hy-crest Crested Wheatgrass	<i>Agropyron cristatum</i>	4 lbs per acre
Western Wheatgrass	<i>Agropyron smithii</i>	4 lbs per acre
Needle and Threadgrass	<i>Stipa comata</i>	4 lbs per acre
  
4. If paleontologic materials are uncovered during construction, the operator shall immediately stop work that might further disturb such materials and contact the Authorized Officer (AO). A determination will be made by the AO as to what mitigation will be necessary for the discovered paleontologic material.
  
5. Following well plugging and abandonment, the location, access roads, pipelines, and other facilities shall be reclaimed. All disturbed surfaces shall be reshaped to approximate the original contour; the top soil re-spread over the surface; and, the surface re-vegetated. The surface of approved staging areas where construction activities did not occur may require disking or ripping and reseeding.

**GENERAL SURFACE CONDITIONS OF APPROVAL**

1. Operator shall notify any active gilsonite mining operation within 2 miles of the location 48 hours prior to any blasting during construction for this well.

### ***DOWNHOLE CONDITIONS OF APPROVAL***

All provisions outlined in Onshore Oil & Gas Order #2 Drilling Operations shall be strictly adhered to. The following items are emphasized:

#### **SITE SPECIFIC DOWNHOLE CONDITIONS OF APPROVAL**

1. Top of cement for the production casing shall be at a minimum of 1800' to protect usable water sources.
2. A CBL shall be run from the production casing shoe to the surface casing shoe.

#### **DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS**

1. There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, lease serial number, well number, and surveyed description of the well. Any changes in operation must have prior approval from the BLM, Vernal Field Office Petroleum Engineers.
2. The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.
3. **Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.**
4. Blowout prevention equipment (BOPE) shall remain in use until the well is completed or abandoned. Closing unit controls shall remain unobstructed and readily accessible at all times. Choke manifolds shall be located outside of the rig substructure.
5. All BOPE components shall be inspected daily and those inspections shall be recorded in the daily drilling report. Components shall be operated and tested as required by Onshore Oil & Gas Order No. 2 to insure good mechanical working order. All BOPE pressure tests shall be performed by a test pump with a chart recorder and **NOT** by the rig pumps. Test shall be reported in the driller's log.
6. BOP drills shall be initially conducted by each drilling crew within 24 hours of drilling out from under the surface casing and weekly thereafter as specified in Onshore Oil & Gas Order No. 2.
7. Casing pressure tests are required before drilling out from under all casing strings set and cemented in place.
8. No aggressive/fresh hard-banded drill pipe shall be used within casing.
9. All shows of fresh water and minerals shall be reported and protected. A sample shall be taken of any water flows and a water analysis furnished the BLM, Vernal Field Office. All oil and gas shows shall be adequately tested for commercial possibilities, reported, and protected.
10. Cement baskets shall not be run on surface casing.

11. No location shall be constructed or moved, no well shall be plugged, and no drilling or workover equipment shall be removed from a well to be placed in a suspended status without prior approval of the BLM, Vernal Field Office. If operations are to be suspended for more than 30 days, prior approval of the BLM, Vernal Field Office shall be obtained and notification given before resumption of operations.
12. Chronologic drilling progress reports shall be filed directly with the BLM, Vernal Field Office on a weekly basis in sundry, letter format or e-mail to the Petroleum Engineers until the well is completed.
13. Any change in the program shall be approved by the BLM, Vernal Field Office. "Sundry Notices and Reports on Wells" (Form BLM 3160-5) shall be filed for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.
14. Emergency approval may be obtained orally, but such approval does not waive the written report requirement. Any additional construction, reconstruction, or alterations of facilities, including roads, gathering lines, batteries, etc., which will result in the disturbance of new ground, shall require the filing of a suitable plan pursuant to Onshore Oil & Gas Order No. 1 of 43 CFR 3164.1 and prior approval by the BLM, Vernal Field Office.
15. In accordance with 43 CFR 3162.4-3, this well shall be reported on the "Monthly Report of Operations" (Oil and Gas Operations Report ((OGOR)) starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report shall be filed in duplicate, directly with the Minerals Management Service, P.O. Box 17110, Denver, Colorado 80217-0110, or call 1-800-525-7922 (303) 231-3650 for reporting information.
16. Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (BLM Form 3160-4) shall be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs run, core descriptions, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, shall be filed on BLM Form 3160-4. Submit with the well completion report a geologic report including, at a minimum, formation tops, and a summary and conclusions. Also include deviation surveys, sample descriptions, strip logs, core data, drill stem test data, and results of production tests if performed. Samples (cuttings, fluid, and/or gas) shall be submitted only when requested by the BLM, Vernal Field Office.
17. A cement bond log will be run from the production casing shoe to the top of cement and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.
18. **Please submit an electronic copy of all other logs run on this well in LAS format to UT\_VN\_Wellogs@BLM.gov. This submission will supersede the requirement for submittal of paper logs to the BLM.**
19. All off-lease storage, off-lease measurement, or commingling on-lease or off-lease shall have prior written approval from the BLM, Vernal Field Office.

20. All measurement points shall be identified as point of sales or allocation for royalty determination prior to the installation of facilities.
21. Oil and gas meters shall be calibrated in place prior to any deliveries. The Field Office Petroleum Engineers will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports shall be submitted to the BLM, Vernal Field Office. All measurement facilities will conform to the API standards for liquid hydrocarbons and the AGA standards for natural gas measurement.
22. A schematic facilities diagram as required by Onshore Oil & Gas Order No. 3 shall be submitted to the BLM, Vernal Field Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with Onshore Oil & Gas Order No. 3.
23. This APD is approved subject to the requirement that, should the well be successfully completed for production, the BLM, Vernal Field office must be notified when it is placed in a producing status. Such notification will be by written communication and must be received in this office by not later than the fifth business day following the date on which the well is placed on production. The notification shall provide, as a minimum, the following informational items:
  - a. Operator name, address, and telephone number.
  - b. Well name and number.
  - c. Well location (¼¼, Sec., Twn, Rng, and P.M.).
  - d. Date well was placed in a producing status (date of first production for which royalty will be paid).
  - e. The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).
  - f. The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.
  - g. Unit agreement and / or participating area name and number, if applicable.
  - h. Communitization agreement number, if applicable.
24. Any venting or flaring of gas shall be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from Field Office Petroleum Engineers.
25. All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will be reported to the BLM, Vernal Field Office. Major events as defined in NTL3A, shall be reported verbally within 24 hours, followed by a written report within 15 days. "Other than

Major Events" will be reported in writing within 15 days. "Minor Events" will be reported on the Monthly Report of Operations and Production.

26. Pursuant to Onshore Oil & Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent disposal method must be approved by this office and in operation prior to the end of this 90-day period. In order to meet this deadline, an application for the proposed permanent disposal method shall be submitted along with any necessary water analyses, as soon as possible, but no later than 45 days after the date of first production. Any method of disposal which has not been approved prior to the end of the authorized 90-day period will be considered as an Incident of Noncompliance and will be grounds for issuing a shut-in order until an acceptable manner for disposing of said water is provided and approved by this office.
27. Unless the plugging is to take place immediately upon receipt of oral approval, the Field Office Petroleum Engineers must be notified at least 24 hours in advance of the plugging of the well, in order that a representative may witness plugging operations. If a well is suspended or abandoned, all pits must be fenced immediately until they are backfilled. The "Subsequent Report of Abandonment" (Form BLM 3160-5) must be submitted within 30 days after the actual plugging of the well bore, showing location of plugs, amount of cement in each, and amount of casing left in hole, and the current status of the surface restoration.

# DIVISION OF OIL, GAS AND MINING

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## **SPUDDING INFORMATION**

Name of Company: **Dominion Exploration & Production**

Well Name: **LCU 9-3H**

API No: **43-047-36891** Lease Type: **Federal/Fee**

Section **03** Township **11S** Range **20E** County **Uintah**

Drilling Contractor **Bill Jr's** Rig # **6**

### **SPUDDED:**

Date **5-17-07**

Time **3:00 AM**

How **Dry**

**Drilling will Commence:** \_\_\_\_\_

Reported by **Pat Wisener**

Telephone # **435-828-1455**

Date **5-21-07** Signed **RM**

**ENTITY ACTION FORM**

Operator: Dominion Exploration & Production, Inc. Operator Account Number: N1095  
 Address: 14000 Quail Springs Parkway, Suite 600  
city Oklahoma City  
state OK zip 73134 Phone Number: 405-749-5237

**Well 1**

API Number	Well Name	QQ	Sec	Twp	Rng	County
43-047-36891	LCU 9-3H	NESE	3	11S	20E	Uintah
Action Code	Current Entity Number	New Entity Number		Spud Date		Entity Assignment Effective Date
A	99999	16107		5/17/2007		5/30/07
Comments: <u>MURD</u>						<b>CONFIDENTIAL</b>

**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:						

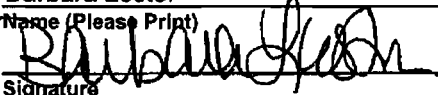
**Well 3**

API Number	Well Name	QQ	Sec	Twp	Rng	County
Action Code	Current Entity Number	New Entity Number		Spud Date		Entity Assignment Effective Date
Comments:						<b>RECEIVED</b> <b>MAY 21 2007</b>

DIV. OF OIL, GAS & MINING

**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)

Barbara Lester  
Name (Please Print)  
  
 Signature  
 Regulatory Specialist  
 Title 5/18/2007  
Date

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0135  
Expires: November 30, 2000

**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.**

5. Lease Serial No.  
**UTU-34350**

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.  
**LCU 9-3H**

9. API Well No.  
**43-047-36891**

10. Field and Pool, or Exploratory Area  
**Natural Buttes**

11. County or Parish, State  
**Uintah, UT**

1. Type of Well  
 Oil Well     Gas Well     Other

2. Name of Operator  
**Dominion Exploration & Production, Inc.**

3a. Address  
**14000 Quail Springs Pkwy, Ste 600, OKC, OK 73134**

3b. Phone No. (include area code)  
**(405) 749-5237**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
**2173' FSL & 739' FEL, NE SE, Sec. 3-11S-20E**

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

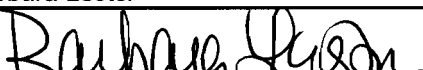
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> 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>Spud Well</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 recompleat 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 recompleat 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 site is ready for final inspection.)

5/17/07 - Spud well. Run 55 jts 8-5/8", 32#, J-55 ST&C csg set @ 2205'. Cmt lead w/250 sks Hi Fill V, 11.0 ppg, 3.82 yld. Tail w/200 sks Class G, 15.8 ppg, 1.15 yld. Tail w/175 sks Class G, 15.8 ppg, 1.15 yld. 19 bbls to surface.

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

Name (Printed/Typed) **Barbara Lester** Title **Regulatory Specialist**

Signature  Date **5/25/2007**

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.

**RECEIVED**

**MAY 29 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.

		5. LEASE DESIGNATION AND SERIAL NUMBER:
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
		7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		8. WELL NAME and NUMBER: <b>SEE ATTACHED</b>
2. NAME OF OPERATOR: <b>XTO Energy Inc. N2615</b>		9. API NUMBER: <b>SEE ATTACHED</b>
3. ADDRESS OF OPERATOR: 810 Houston Street CITY <b>Fort Worth</b> STATE <b>TX</b> ZIP <b>76102</b>		10. FIELD AND POOL, OR WILDCAT: <b>Natural Buttes</b>
4. LOCATION OF WELL FOOTAGES AT SURFACE: <b>SEE ATTACHED</b>		COUNTY: <b>Uintah</b>
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:		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 (Submit in Duplicate) 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 type="checkbox"/> SIDETRACK TO REPAIR WELL
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) 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 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.

Effective July 1, 2007, XTO Energy Inc. has purchased the wells listed on the attachment from:

Dominion Exploration & Production, Inc. **N1095**  
14000 Quail Springs Parkway, Suite 600  
Oklahoma City, OK 73134

**James D. Abercrombie** (405) 749-1300  
James D. Abercrombie  
Sr. Vice President, General Manager - Western Business Unit

Please be advised that XTO Energy Inc. is considered to be the operator on the attached list and is responsible under the terms and conditions of the lease for the operations conducted upon the lease lands. Bond coverage is provided by Nationwide BLM Bond #104312750 and Department of Natural Resources Bond #104312762.

NAME (PLEASE PRINT) <u>Edwin S. Ryan, Jr.</u>	TITLE <u>Sr. Vice President - Land Administration</u>
SIGNATURE <u><i>Edwin S. Ryan, Jr.</i></u>	DATE <u>7/31/2007</u>

(This space for State use only)

**APPROVED** 91271107  
*Earlene Russell*  
Division of Oil, Gas and Mining  
Earlene Russell, Engineering Technician

(See Instructions on Reverse Side)

**RECEIVED**  
**AUG 06 2007**  
DIV. OF OIL, GAS & MINING

(5/2000)

7

N1095 DOMINION E and P, INC. to N2615 XTO ENERGY, INC.

LITTLE CANYON UNIT

api	well_name	qtr_qtr	sec	tpw	rng	lease_num	entity	Lease	well	stat
4304731026	HILL FEDERAL 1-10	NESW	10	110S	200E	U-44089	1368	Federal	GW	TA
4304731178	LAFKAS FED 1-3	SWSW	03	110S	200E	U-34350	1367	Federal	GW	S
4304735639	LCU 5-35F	SWNW	35	100S	200E	U-01470-C	14619	Federal	GW	P
4304735646	LCU 10-35F	NWSE	35	100S	200E	U-01470-D	14619	Federal	GW	P
4304735729	LCU 14-1H	SESW	01	110S	200E	UTU-73436	14619	Federal	GW	P
4304735730	LCU 12-1H	NWSW	01	110S	200E	UTU-73436	14619	Federal	GW	P
4304735731	LCU 2-12H	NWNE	12	110S	200E	UTU-73436	14619	Federal	GW	P
4304736164	LCU 6-6G	SENW	06	110S	210E	UTU-75700	14619	Federal	GW	P
4304736165	LCU 2-1H	NWNE	01	110S	200E	UTU-76264	14619	Federal	GW	P
4304736166	LCU 5-1H	SWNW	01	110S	200E	UTU-76264	14619	Federal	GW	P
4304736167	LCU 16-1H	SESE	01	110S	200E	UTU-73436	14619	Federal	GW	P
4304736168	LCU 11-1H	NESW	01	110S	200E	UTU-73436	14619	Federal	GW	P
4304736607	LCU 11-10H	NESW	10	110S	200E	U-44089	15361	Federal	GW	P
4304736774	LCU 2-10H	NWNE	10	110S	200E	UTU-44089	15330	Federal	GW	P
4304736775	LCU 7-3H	SWNE	03	110S	200E	UTU-44090-A	15777	Federal	GW	P
4304736776	LCU 11-3H	NESW	03	110S	200E	UTU-34350	16104	Federal	GW	DRL
4304736803	LCU 7-1H	SWNE	01	110S	200E	UTU-76264	14619	Federal	GW	P
4304736804	LCU 3-3H	NENW	03	110S	200E	UTU-44090-A	16070	Federal	GW	DRL
4304736805	LCU 14-3H	SESW	03	110S	200E	UTU-34350	16106	Federal	GW	DRL
4304736806	LCU 15-9H	SWSE	09	110S	200E	UTU-76265	16042	Federal	GW	DRL
4304736807	LCU 8-12H	SENE	12	110S	200E	U-73436	14619	Federal	GW	P
4304736811	LCU 14-35F	SESW	35	100S	200E	U-01470-D	14619	Federal	GW	P
4304736812	LCU 13-35F	SWSW	35	100S	200E	U-01470-D	14619	Federal	GW	P
4304736813	LCU 12-6G	NWSW	06	110S	210E	U-72665	15248	Federal	GW	P
4304736891	LCU 9-3H	NESE	03	110S	200E	UTU-34350	16107	Federal	GW	DRL
4304737198	LCU 6-11H	SENW	11	110S	200E	UTU-73436	16009	Federal	GW	P
4304737199	LCU 12-11H	NWSW	11	110S	200E	UTU-73436	16009	Federal	GW	P
4304737200	LCU 14-11H	SESW	11	110S	200E	UTU-73436	16009	Federal	GW	P
4304737449	LCU 9-11H	NESE	11	110S	200E	UTU-73436	16009	Federal	OW	P
4304738380	LCU 6-3H	SENW	03	110S	200E	UTU-44090-A	15939	Federal	GW	DRL
4304738381	LCU 10-3H	NWSE	03	110S	200E	UTU-34350	16157	Federal	GW	DRL
4304738382	LCU 16-3H	SESE	03	110S	200E	UTU-34350	16105	Federal	GW	DRL
4304738991	LCU 2-6GX (RIGSKID)	NWNE	06	110S	210E	UTU-075700	15912	Federal	GW	P
4304739065	UTE TRIBAL 3-11H	NENW	11	110S	200E	14-20-H62-5611	16073	Indian	GW	DRL
4304739066	UTE TRIBAL 7-11H	SWNE	11	110S	200E	14-20-H62-5611	16044	Indian	GW	P
4304739067	UTE TRIBAL 8-11H	SENE	11	110S	200E	14-20-H62-5611	16045	Indian	GW	DRL

N1095 DOMINION E and P, INC. to N2615 XTO ENERGY, INC.

LITTLE CANYON UNIT

api	well_name	qtr_qtr	sec	twp	rng	lease_num	entity	Lease	well	stat
4304735613	LCU 12-36F	NWSW	36	100S	200E	ML-47391	14619	State	GW	P
4304735643	LCU 10-2H	NWSE	02	110S	200E	ML-48771	14630	State	GW	P
4304736611	LCU 13-2H	SWSW	02	110S	200E	ML-48771	15704	State	GW	P
4304736779	LCU 5-2H	NESW	02	110S	200E	ML-48771	99999	State	GW	DRL
4304736780	LCU 11-2H	NESW	02	110S	200E	ML-48771	99999	State	GW	DRL
4304736783	LCU 14-36F	SESW	36	100S	200E	ML-47391	14619	State	GW	P
4304737986	LCU 3-36F	NENW	36	100S	200E	ML-47391	16071	State	GW	DRL
4304737987	LCU 10-36F	NWSE	36	100S	200E	ML-47391	15911	State	GW	S
4304737988	LCU 8-36F	SENE	36	100S	200E	ML-47391	16030	State	GW	P
4304737989	LCU 13-36F	SWSW	36	100S	200E	ML-47391	14619	State	GW	P
4304737999	LCU 6-36F	SENW	36	100S	200E	ML-47391	16059	State	GW	S
4304738026	LCU 11-36F	NESW	36	100S	200E	ML-47391	14619	State	GW	P
4304738256	LCU 8-2H	SENE	02	110S	200E	ML-48771	99999	State	GW	DRL
4304738257	LCU 12-2H	NWSW	02	110S	200E	ML-48771	15750	State	GW	P
4304738258	LCU 7-2H	SWNE	02	110S	200E	ML-48771	15664	State	GW	P
4304738259	LCU 9-2H	SENE	02	110S	200E	ML-48771	99999	State	GW	DRL
4304738260	LCU 15-36F	SWSE	36	100S	200E	ML-47391	15893	State	GW	P



# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

Utah State Office  
P.O. Box 45155  
Salt Lake City, UT 84145-0155



IN REPLY REFER TO  
3180  
UT-922

Dominion Exploration & Production, Inc.  
Attn: James D. Abercrombie  
14000 Quail Springs Parkway, #600  
Oklahoma City, OK 73134-2600

August 10, 2007

Re: Little Canyon Unit  
Uintah County, Utah

Gentlemen:

On August 8, 2007, we received an indenture dated June 30, 2007, whereby Dominion Exploration & Production, Inc. resigned as Unit Operator and XTO Energy Inc. was designated as Successor Unit Operator for the Little Canyon Unit, Uintah County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective August 15, 2007. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under the Little Canyon Unit Agreement.

Your statewide oil and gas bond No. UTB000138 will be used to cover all operations within the River Bend Unit.

It is requested that you notify all interested parties of the change in unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

*/s/ Greg J. Noble*

Greg J. Noble  
Acting Chief, Branch of Fluid Minerals

Enclosure

RECEIVED  
AUG 16 2007  
DIV. OF OIL, GAS & MINING

Division of Oil, Gas and Mining  
**OPERATOR CHANGE WORKSHEET**

**ROUTING**

1. DJJ
2. CDW

**X - Change of Operator (Well Sold)**

Operator Name Change/Merger

The operator of the well(s) listed below has changed, effective:

7/1/2007

<b>FROM:</b> (Old Operator): N1095-Dominion Exploration & Production, Inc 14000 Quail Springs Parkway, Suite 600 Oklahoma City, OK 73134  Phone: 1 (405) 749-1300	<b>TO:</b> ( New Operator): N2615-XTO Energy Inc 810 Houston St Fort Worth, TX 76102  Phone: 1 (817) 870-2800
--	--

CA No.		Unit:		LITTLE CANYON				
WELL NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
SEE ATTACHED LIST								

**OPERATOR CHANGES DOCUMENTATION**

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 8/6/2007
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 8/6/2007
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 8/6/2007
- a. Is the new operator registered in the State of Utah: Business Number: 5655506-0143
- b. If **NO**, the operator was contacted on: \_\_\_\_\_
- a. (R649-9-2)Waste Management Plan has been received on: IN PLACE
- b. Inspections of LA PA state/fee well sites complete on: n/a
- c. Reports current for Production/Disposition & Sundries on: ok
- Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM BIA
- Federal and Indian Units:**  
The BLM or BIA has approved the successor of unit operator for wells listed on: \_\_\_\_\_
- Federal and Indian Communization Agreements ("CA"):**  
The BLM or BIA has approved the operator for all wells listed within a CA on: \_\_\_\_\_
- Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: \_\_\_\_\_

**DATA ENTRY:**

- Changes entered in the **Oil and Gas Database** on: 9/27/2007
- Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 9/27/2007
- Bond information entered in RBDMS on: 9/27/2007
- Fee/State wells attached to bond in RBDMS on: 9/27/2007
- Injection Projects to new operator in RBDMS on: 9/27/2007
- Receipt of Acceptance of Drilling Procedures for APD/New on: 9/27/2007

**BOND VERIFICATION:**

- Federal well(s) covered by Bond Number: UTB000138
- Indian well(s) covered by Bond Number: n/a
- a. (R649-3-1) The **NEW** operator of any state/fee well(s) listed covered by Bond Number 104312762
- b. The **FORMER** operator has requested a release of liability from their bond on: 1/23/2008  
The Division sent response by letter on: \_\_\_\_\_

**LEASE INTEREST OWNER NOTIFICATION:**

- (R649-2-10) The **NEW** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: \_\_\_\_\_

**COMMENTS:**

**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		OIL WELL <input type="checkbox"/>	GAS WELL <input checked="" type="checkbox"/>	OTHER _____	5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-34350
2. NAME OF OPERATOR XTO ENERGY INC.					6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 382 CR 3100		CITY: AZTEC	STATE: NM	ZIP: 87410	7. UNIT or CA AGREEMENT NAME: LITTLE CANYON UNIT
4. LOCATION OF WELL		FOOTAGES AT SURFACE: 2173' FSL & 739' FEL			8. WELL NAME and NUMBER: LCU 9-3H
		QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NESE 3 11S 20E			9. API NUMBER: 4304736891
		COUNTY: UINTAH			10. FIELD AND POOL, OR WLD CAT: NATURAL BUTTES
		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 (Submit in Duplicate)  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 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 (Submit Original Form Only)  Date of work completion: 10/4/2007	<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>OCT 2007 MONTHLY REPORT</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.  
 Attached is XTO Energy's monthly rpt for the period of 8/1/2007 to 10/4/2007.

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



**TIME DIST:** (1.50) TIH TO SHOE. (0.50) CUT DRLG LINE. (1.00) CIRC GAS OUT. (2.50) TIH. (5.00) DRLG TO 8384. (0.50) RIG SERVICE. (7.50) DRLG TO 8556. (1.50) REPAIR RIG, DRUM CHAIN. (4.00) DRLG TO 8652.

**DATE:** 9/30/2007

**OPERATION:** DRLG

**DFS:** 6.25                      **Footage Made:** 253                      **Measured Depth:** 8,905

**MW:** 10                      **VISC:** 37

**WOB:** 24                      **RPM:** 55

**DMC:**                      **CMC:**                      **DWC:** 67,082.73                      **CWC:** 372,089.34

**TIME DIST:** (9.00) DRLG TO 8873. (0.50) RIG SERVICE. (1.00) DRLG TO 8905 TD. (1.00) CIRC. (3.50) TOOH F/ LOGS. (7.00) LOGGING W/ SCHLUMBERGER. (2.00) TIH TO LD PIPE.

**DATE:** 10/1/2007

**OPERATION:** DRLG

**DFS:** 7.25                      **Footage Made:** 0                      **Measured Depth:** 8,905

**MW:**                      **VISC:**

**WOB:**                      **RPM:**

**DMC:**                      **CMC:**                      **DWC:** 92,620.39                      **CWC:** 464,709.73

**TIME DIST:** (2.50) TIH. (2.50) CIRC WO LD MACHINE. (6.00) LD DP AND BHA. (7.50) RU AND RUN CSG TO 8851. (3.50) CEMENT CSG. (2.00) ND CLEAN PITS.

**DATE:** 10/2/2007

**OPERATION:** RIG DOWN

**DFS:** 8.25                      **Footage Made:** 0                      **Measured Depth:** 8,905

**MW:**                      **VISC:**

**WOB:**                      **RPM:**

**DMC:**                      **CMC:**                      **DWC:** 121,788.28                      **CWC:** 586,498.01

**TIME DIST:** (2.00) ND BOPE AND CLEAN PITS. (22.00) RD AND PREPARE TO MOVE.



43-047-36891  
3 11s 20e

**HALLIBURTON**

**Cementing Job Summary**

The Road to Excellence Starts with Safety

Sold To #: 301599		Ship To #: 301599		Quote #:		Sales Order #: 5398816							
Customer: XTO ENERGY INC				Customer Rep: Miller, Jim									
Well Name: LCU		Well #: 9-3H		API/WMI #:									
Field: NATURAL BUTTES		City (SAP): UNKNOWN		County/Parish: Uintah		State: Utah							
Contractor: Frontier Drilling		Rig/Platform Name/Num: Frontier2											
Job Purpose: Cement Production Casing													
Well Type: Development Well				Job Type: Cement Production Casing									
Sales Person: KRUGER, ROBERT		Srvc Supervisor: MUSIC, SHANE		MBU ID Emp #: 302772									
Job Personnel													
HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #					
HUNSAKER, LARRY D	9.5	417798	KOZIOL, DANIEL Kelly	9.5	420275	LOPEZ, RYAN La Mar	9.5	347583					
MUSIC, SHANE	9.5	362772	VILLARREAL, JOE	9.5	427830								
Equipment													
HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way						
10205574	60 mile	10204856	60 mile	10872435	60 mile	10648588	60 mile						
10073575	60 mile	10078339	60 mile	75122	60 mile	7568U	60 mile						
7646T	60 mile												
Job Hours													
Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours					
9/30/07	5	0	10/1/07	4.5	2								
TOTAL		Total is the sum of each column separately											
Job				Job Times									
Formation Name													
Formation Depth (MD) [Top]		Bottom		Called Out									
Form Type		SHST	105 degF	On Location	30 - Sep - 2007	19:00	MST						
Job depth MD	9000.0	Job Depth TVD	9000.0	Job Started	01 - Oct - 2007	00:25	MST						
Water Depth		Wk Ht Above Floor	6.0	Job Completed	01 - Oct - 2007	03:00	MST						
Perforation Depth (MD) From		To		Departed Loc	01 - Oct - 2007	04:30	MST						
Well Data													
Description	New / Used	Max pressure psig	Size In	ID In	Weight lbs/ft	Thread	Grade	Top MD ft	Bottom MD ft	Top TVD ft	Bottom TVD ft		
7 7/8" Open Hole				7.875				2400.	9000.				
5 1/2" Production	Used		5.5	4.802	17.				8851.				
8 5/8" SURFACE CASING	Used		6.625	7.821	32.		J-55		2400.				
Tools and Accessories													
Type	Size	Qty	Make	Depth	Type	Size	Qty	Make	Depth	Type	Size	Qty	Make
Guide Shoe					Packer					Top Plug		1	
Float Shoe		1			Bridge Plug					Bottom Plug			
Float Collar		1			Retainer					SSR plug set			
Inert Float										Plug Container			
Stage Tool										Controlizers		30	
Miscellaneous Materials													
Getting Agt		Conc		Surfactant		Conc		Fluid Type		Qty		Conc	%
Treatment Fld		Conc		Inhibitor		Conc		Sand Type		Size		Qty	

Summit Version: 7.20.130

Monday, October 01, 2007 03:44:00

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NOV 13 2007

DIV. OF OIL, GAS & MINING

# HALLIBURTON

# Cementing Job Summary

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	MUD FLUSH	MUD FLUSH - ZI - SEM (13383)	80	bbl	8.4	.0	.0	5.0		
2	3% KCL Water		10	bbl	8.48	.0	.0	5.0		
3	Lead Cement	HIGHFILL CEMENT - SEM (17578)	32	sacks	11.6	3.12	17.83	5.0	17.83	
17.804 Gal		FRESH WATER								
4	Tail Cement	HALLIBURTON LIGHT PREMIUM PLUS - SEM (14241)	940	sacks	13.	1.75	9.68	5.0	9.68	
3 %		POTASSIUM CHLORIDE 7% (100001585)								
1 %		ECONOLITE (100001580)								
0.6 %		HALAD(R)-322, 50 LB (100003646)								
0.2 %		HR-5, 50 LB SK (100005050)								
9.08 Gal		FRESH WATER								
5	3% KCL Displacement		284	bbl	8.48	.0	.0	5.0		
Calculated Values			Pressures			Volumes				
Displacement		Shot In: Instant	Lost Returns		Cement Slurry		Pad			
Top Of Cement		5 Min	Cement Returns		Actual Displacement		Treatment			
Frac Gradient		15 Min	Spacers		Lead and Breakdown		Total Job			
Rates										
Circulating		Mixing		Displacement		Avg. Job				
Cement Left In Pipe	Amount	64.86 #	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						

Submit Version: 7.20.130

Monday, October 01, 2007 03:44:00

RECEIVED  
 NOV 13 2007  
 DIV. OF OIL, GAS & MINING

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

FORM 9

5. LEASE DESIGNATION AND SERIAL NUMBER:

UTU-34350

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:  
LITTLE CANYON UNIT

8. WELL NAME and NUMBER:

LCU 9-3H

9. API NUMBER:

4304736891

10. FIELD AND POOL, OR WLD/CAT:

NATURAL BUTTES

**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

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: 2173' FSL & 739' FEL

COUNTY: UINTAH

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NESE 3 11S 20E 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 (Submit in Duplicate) 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 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 (Submit Original Form Only) Date of work completion: 11/15/2007	<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: MONTHLY RPT 10/6/07 - 11/15/07
	<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.

Monthly Report for 10/6/2007 to 11/15/2007 attached.

**RECEIVED**  
**NOV 23 2007**  
DIV. OF OIL, GAS & MINING

NAME (PLEASE PRINT)

HOLLY C. PERKINS

TITLE

REGULATORY COMPLIANCE TECH

SIGNATURE

*Holly C. Perkins*

DATE

11/19/2007

(This space for State use only)

## Farmington Well Workover Report

<b>LITTLE CANYON UNIT</b>	<b>Well # 9-3H</b>	
---------------------------	--------------------	--

**Objective:** Drill & Complete**First Report:** 10/09/2007

**10/9/07** Std 6-4" .188X42 bare gas line welds. Compl welding 210' of 4" .188X42 bare gas line. Compl 4" .188X42 bare gas line tie-in to 2" meter run. Compl bldg 4" .188X42 bare gas pipeline anchor. SDFN.

**10/10/07** Std prepping 4" .188 X42 bare gas line for x-ray sched for 10/11/07. SDFN.

**10/12/07** Wellview has all the drilling details and accumulated cost.

**10/17/07** Cont rpt for AFE #715327 to D&C. MI build pads for sep/dehy combo unit, tk & mtr. Set 12' x 15' Enertech O tk (SN 10300) w/500K htr & 12' x 15' Enertech wtr tk (SN 10301) w/500k htr. Set 3 ph Cimarron sep/dehy combo unit w/pre htr w/500k heater & 20" X 9' sep (SN 1100) & 16" x 16' absorber tower (SN 1159) & dehy w/250k htr (SN 0705-805). Build pad & set 2" sales mtr run w/Daniels Simplex w/600 psi flgs. Run 2" sch 80 TBE bare pipe fr/WH to combo unit & fr/combo unit to prod tk. Run 2" In fr/combo unit to sales mtr. Run 1/2" steel tbg for heat tr to tk & WH. Inst tk containment ring 44" x 52" x 10 ga & paint Carlsbad Tan. Ins & tin flw ln & tk ln. Susp rept pending further activity.

**10/19/07** Compl PT on 4" .188W X42 steel gas line @ 840 for 8hrs. PT good.

**11/8/07** Inst new TotalFlow XFC 6413 #23108917, Ferguson ACP 5000 #07050787, MDS radio 4710B #163552, man, solar panel, csg. and tbg xmtr, latching vlv. tk lvl sw. Complete.

**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: UTU-34350
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 OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		7. UNIT or CA AGREEMENT NAME: LITTLE CANYON UNIT
2. NAME OF OPERATOR: XTO ENERGY INC.		8. WELL NAME and NUMBER: LCU 9-3H
3. ADDRESS OF OPERATOR: 382 CR 3100 CITY AZTEC STATE NM ZIP 87410		9. API NUMBER: 4304736891
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2173' FSL & 739' FEL		10. FIELD AND POOL, OR WLD CAT: NATURAL BUTTES
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NESE 3 11S 20E S		COUNTY: UINTAH
		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 (Submit in Duplicate)  Approximate date work will start: _____  <input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only)  Date of work completion: 12/4/2007	<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 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.  
XTO Energy Inc. first delivered this well through the Little Canyon CDP 12/4/2007. Initial Flow Rate: 1000 MCFPD.

NAME (PLEASE PRINT) <u>HOLLY C. PERKINS</u>	TITLE <u>REGULATORY COMPLIANCE TECH</u>
SIGNATURE	DATE <u>12/5/2007</u>

(This space for State use only)

**RECEIVED**  
**DEC 13 2007**

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

FORM 9

5. LEASE DESIGNATION AND SERIAL NUMBER:  
**UTU-34350**

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:  
**LITTLE CANYON UNIT**

8. WELL NAME and NUMBER:  
**LCU #9-3H**

9. API NUMBER:  
**4304736891**

10. FIELD AND POOL, OR WLD CAT:  
**NATURAL BUTTES/WSMVD**

**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      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: **2173' FSL & 739' FEL**      COUNTY: **UINTAH**

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: **NESE 3 11S 20E 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 (Submit in Duplicate)  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 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 (Submit Original Form Only)  Date of work completion: <b>1/10/2008</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 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 10/05/2007 to 01/10/2008.

NAME (PLEASE PRINT) **DOLENA JOHNSON**      TITLE **OFFICE CLERK**

SIGNATURE *Dolena Johnson*      DATE **1/14/2008**

(This space for State use only)

**Farmington Well Workover Report**

<b>LITTLE CANYON UNIT</b>	<b>Well # 009-3H</b>	<b>NO WU</b>
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**Objective:** Drill & Complete

**First Report:** 10/09/2007

10/9/07 Std 6-4" .188X42 bare gas line welds. Compl welding 210' of 4" .188X42 bare gas line. Compl 4" .188X42 bare gas line tie-in to 2" meter run. Compl bldg 4" .188X42 bare gas pipeline anchor. SDFN.

10/10/07 Std prepping 4" .188 X42 bare gas line for x-ray sched for 10/11/07. SDFN.

10/12/07 Wellview has all the drilling details and accumulated cost.

10/17/07 Cont rpt for AFE #715327 to D&C. MI build pads for sep/dehy combo unit, tk & mtr. Set 12' x 15' Enertech O tk (SN 10300) w/500K htr & 12' x 15' Enertech wtr tk (SN 10301) w/500k htr. Set 3 ph Cimarron sep/dehy combo unit w/pre htr w/500k heater & 20" X 9' sep (SN 1100) & 16" x 16' absorber tower (SN 1159) & dehy w/250k htr (SN 0705-805). Build pad & set 2" sales mtr run w/Daniels Simplex w/600 psi flgs. Run 2" sch 80 TBE bare pipe fr/WH to combo unit & fr/combo unit to prod tk. Run 2" ln fr/combo unit to sales mtr. Run 1/2" steel tbg for heat tr to tk & WH. Inst tk containment ring 44" x 52' x 10 ga & paint Carlsbad Tan. Ins & tin flw ln & tk ln. Susp rept pending further activity.

10/19/07 Compl PT on 4" .188W X42 steel gas line @ 840 for 8hrs. PT good.

11/8/07 Inst new TotalFlow XFC 6413 #23108917, Ferguson ACP 5000 #07050787, MDS radio 4710B #163552,man, solar panel, csg. and tbg xmtr, latching vlv. tk lvl sw. Complete.

11/27/07 Contd rpt for AFE # 715327 to D&C. SICP 0 psig. NU frac vlv & PT csg to 5,000 psig. MIRU WL. Run GR/CCL/CBL fr/8765' - 2700' ( est TOC). RIH w/3-1/8" csg guns loaded w/Owen SDP-3125-41INT4, 21 gm chrgs. Perf stage I intv fr/8577' - 8583' w/3 SPF (120 deg phasing, 0.35" EHD, 34.24" pene., 19 holes). POH & LD perf guns. MIRU Schlumberger frac equip. Frac MV perfs fr/8577' - 8583' dwn 5-1/2" csg w/30Q N2 foamed XL fluid (YF115ST ) gel w/57,281 gals, 2% KCl wtr carrying 85,172 lbs 20/40 SB sd. Max sd conc 8.2 ppg, ISIP 6300 psig, 5" SIP 6200 psig, ATP 5401 psig. 0.86 Frac grad. Used 566Mscf N2, 1457 BLWTR. Screened out w/188 bls of 198 bbls flsh ppd. SD 1 hr & RIH w/GR, tgd sd @ 8,300'. POH w/WL. OWU on 20/64"ck. SICP 2100 psig. F. 0 BO, 601 BLW, 11 hrs. FCP 2100 - 600 psig. 18/64"ck. Rets of gas, fld , lt sd. SWI @ 04:00. 856 BLWTR.

<i>Flow</i>	<b>Zone:</b>	MV			
	<b>Event Desc:</b>	FLOW BACK		<b>Top Interval:</b> 8,577	<b>Bottom Interval:</b> 8,583
		<b>Avg</b>	<b>Choke</b>	<b>BBLs</b>	
	<b>Time</b>	<b>Press</b>	<b>Size</b>	<b>Rec</b>	<b>Comments</b>
	5:00:00 PM	2,100	20/64	0	OWU.
	6:00:00 PM	1,900	20/64	56	
	7:00:00 PM	1,550	20/64	112	
	8:00:00 PM	1,400	20/64	90	
	9:00:00 PM	950	20/64	65	
	10:00:00 PM	700	20/64	45	
	11:00:00 PM	700	20/64	36	
	12:00:00 AM	650	20/64	35	
	1:00:00 AM	650	20/64	42	
	2:00:00 AM	650	18/64	39	
	3:00:00 AM	650	18/64	46	
	4:00:00 AM	600	18/64	35	SI.
	5:00:00 AM	0	18/64	0	
			<b>Ttl Bbls:</b>	<b>601</b>	

11/28/07 SICP 2000 psig. RIH & set 5-1/2" CFP @ 8490', PT plg to 6,000 psig. Gd tst. RIH w/3-1/8" csg gun & perf MV zone # 2 fr/8299' - 8301', 8393' - 96' & 8467' - 71' w/3 JSPF (Owen 21gm chrgs, 0.35" dia, 34.24" pent.) 30 holes ttl. Frac MV perfs fr/8299' - 8471' dwn 5-1/2" csg w/30Q N2 foamed XL fluid (YF115ST) gel w/72,040 gals 2% KCl wtr carrying 113,655 lbs 20/40 SB sd. Max sd conc 6.4 ppg, ISIP 3940 psig, 5" SIP 3875 psig, ATP 4778 psig. 0.91 Frac grad. Used 773 Mscf N2 & 1840 BLWTR. RIH & set 5-1/2" CFP @ 7990', PT plg to 6,000 psig. Gd tst. RIH w/3-1/8" csg gun and perf MV zone # 3 fr/7898' - 7901' & 7962' - 66' w/3 JSPF (Owen 21gm chrgs, .35" dia, 34.24" pent.) 23 holes ttl. Frac MV perfs fr/7898' - 7966' dwn 5-1/2" csg w/30Q N2 foamed XL fluid (YF115ST) gel w/56,609 gals 2% KCl wtr carrying 90,227 lbs 20/40 SB sd. Max sd conc 6.0 ppg, ISIP 4302 psig, 5" SIP 4175 psig, ATP 5045 psig. 0.98 Frac grad. Used 604 Mscf N2 & 1447 BLWTR. RIH & set 5-1/2" CFP @ 7630', PT plg to 6,000 psig. Gd tst. RIH w/3-1/8" csg gun and perf MV zone # 4 fr/7422' - 24, 7435' - 36',

7464' - 66', 7509' - 11', 7579' - 80' & 7598' - 7600' w/3 JSPF (Owen 21gm chrgs, .35" dia, 34.24" pene.) 36 holes ttl. Frac MV perfs fr/7422' - 7600' dwn 5-1/2" csg w/30Q N2 foamed SlickWater 83,558 gals 2% KCl wtr carrying 39,143 lbs 20/40 Jordan sd. & 14,345 lbs SB sd. Max sd conc 2.1 ppg, ISIP 6300 psig, 5" SIP 6200 psig, ATP 5095 psig, 0.90 Frac grad. Used 1005Mscf N2 & 1457 BLWTR. Screened out with 127 bbls of 171 bbls fish ppd. SD 1 hr. SICP 5000 psig. OWU ON 18/64" ck. F. 0 BO, 983 BLW, 11 hrs. FCP 5000 - 2800 psig. 18/64" ck. Rets of gas, fld, lt sd. 4617 BLWTR.

Flow	Zone:	MV			Top Interval:	7,422	Bottom Interval:	8,583
	Event Desc:	Flow Back						
	Time	Avg Press	Choke Size	BBLs Rec	Comments			
	5:00:00 PM	5,000	18/64	135	OWU.			
	6:00:00 PM	3,800	18/64	105	Fld, sd & gas.			
	7:00:00 PM	3,800	18/64	65	Fld, sd & gas.			
	8:00:00 PM	3,800	18/64	100	Fld, sd & gas.			
	9:00:00 PM	2,900	18/64	20	Fld, sd & gas.			
	10:00:00 PM	2,900	18/64	20	Fld, gas & lt sd.			
	11:00:00 PM	2,800	18/64	60	Fld, gas & lt sd.			
	12:00:00 AM	3,000	18/64	120	Fld, gas & lt sd.			
	1:00:00 AM	3,000	18/64	120	Fld, gas & lt sd.			
	2:00:00 AM	2,800	18/64	60	Fld, gas & lt sd.			
	3:00:00 AM	2,800	18/64	60	Fld, gas & lt sd.			
	4:00:00 AM	2,800	18/64	118	Fld, gas & lt sd.			
	5:00:00 AM	0	18/64	0	SWI.			
				<b>Ttl Bbls:</b>	<b>983</b>			

11/29/07 SICP 3100 psig. RIH & set 5-1/2" CFP @ 7280', PT plg to 6,000 psig. Gd tst. RIH w/3-1/8" csg gun and perf MV zone # 5 fr/7157' - 60', 7193' - 95', 7226' - 29' & 7246' - 48' w/3 JSPF (Owen 21gm chrgs, 0.35" EHD, 34.24" pene.) 34 holes ttl. Frac MV perfs fr/7157' - 7248', dwn 5-1/2" csg w/30Q N2 foamed XL fluid (YF115ST) gel w/77,897 gals, 2% KCl wtr carrying 66,847 lbs 20/40 Jordan sd & 47,252 lbs 20/40 XRT gold sd. Max sd conc 6.5 ppg, ISIP 3876 psig, 5" SIP 3805 psig, ATP 5083 psig, 0.81 Frac grad. Used 689 Mscf N2, 1980 BLWTR. RIH & set 5-1/2" CFP @ 7100', PT plg to 6,000 psig. Gd tst. RIH w/3-1/8" csg gun and perf MV zone # 6 fr/6972' - 76', 7024' - 28' & 7073' - 75' w/3 JSPF (Owen 21gm chrgs, 0.35" EHD, 34.24" pene.) 33 holes ttl. Frac MV perfs fr/6972' - 7075' dwn 5-1/2" csg w/30Q N2 foamed XL fluid (YF115ST) gel w/56,101 gals 2% KCl wtr carrying 52,153 lbs 20/40 Jordan sd & 37,873 lbs 20/40 SB sd. Max sd conc 6.6 ppg, ISIP 4020 psig, 5" SIP 3975 psig, ATP 4957 psig, 1.01 Frac grad. Used 574Mscf N2, 1433 BLWTR. RIH & set 5-1/2" CFP @ 6760', PT plg to 6,000 psig. Gd tst. RIH w/3-1/8" csg gun and perf MV zone # 7 fr/6731' - 37' w/3 JSPF (Owen 21gm chrgs, 0.35" EHD, 34.24" pene.) 19 holes ttl. Unable to BD MV #7. RIH w/dump blr & sptd 15 gals 15% HCL fr/6715' - 30'. BD perfs @ 6300 psig. Frac MV perfs fr/ 6731' - 6737' dwn 5-1/2" csg w/30Q N2 foamed SlickWater w/53,624 gals 2% KCl wtr carrying 18,249 lbs 20/40 Jordan sd & 13,942 lbs 20/40 SB sd. Max sd conc 2.4 ppg, ISIP 3975 psig, 5" SIP 3900 psig, ATP 4994 psig, 0.86 Frac grad. Used 546 Mscf N2, 1312 BLWTR. 9342 ttl BLWTR. SWI & SDFN.

11/30/07 SICP 2800 psig. RIH & set 5-1/2" CFP @ 6050', PT plg to 6,000 psig. Gd tst. RIH w/3-1/8" csg gun and perf UB zone # 8 fr/5904' - 5907' & 6020' - 6023' w/3 JSPF (Owen 21gm chrgs, .35" EHD, 34.24" pene.) 20 holes ttl. Frac UB perfs fr/5904' - 6023' dwn 5-1/2" csg w/30Q N2 foamed SlickWater w/56,956 gals, 2% KCl wtr carrying 19,796 lbs 20/40 Jordan sd & 14,144 lbs 20/40 SB sd. Max sd conc 2.5 ppg, ISIP 2856 psig, 5" SIP 2800 psig, ATP 4274 psig, 0.92 Frac grad. Used 507Mscf N2, 1393 BLWTR. RIH & set 5-1/2" CFP @ 5610', PT plg to 6,000 psig. Gd tst. RIH w/3-1/8" csg gun and perf CW zone #9 fr/5509' - 13' & 5578' - 82' w/3 JSPF (Owen 21gm chrgs, .35" EHD, 34.24" pene.) 26 holes ttl. Frac CW perfs fr/5509' - 5582' dwn 5-1/2" csg w/30Q N2 foamed XL fluid (YF115ST) gel w/47,250 gals 2% KCl wtr carrying 47,923 lbs 20/40 Jordan sd. Max sd conc 2 ppg, Gel lost cross link, cut sd. over flushed by 20 bbls. 1197 BLWTR. OWU on 18/64 ck. FCP 2700 psig. 15:00 hrs, F 0 BO, 1070 BLW, FCP 2700 - 2600 psig. Rets of wtr, gas, lt sd. 10,863 BLWTR.

Flow	Zone:	MV/WSTC			Top Interval:	4,936	Bottom Interval:	8,583
	Event Desc:	Flow Back						
	Time	Avg Press	Choke Size	BBLs Rec	Comments			
	3:00:00 PM	2,700	18/64	0	OWU.			
	4:00:00 PM	2,500	18/64	105	Fld, gas & lt sd.			
	5:00:00 PM	2,175	18/64	80	Fld, gas & lt sd.			
	6:00:00 PM	2,150	18/64	75	Fld, gas & lt sd.			
	7:00:00 PM	2,150	18/64	98	Fld, gas & lt sd.			
	8:00:00 PM	2,150	18/64	96	Fld, gas & lt sd.			
	9:00:00 PM	2,000	18/64	68	Fld, gas & lt sd.			
	10:00:00 PM	2,000	18/64	100	Fld, gas & lt sd.			
	11:00:00 PM	2,000	18/64	85	Fld & gas.			



12:00:00 AM	2,000	18/64	45	Fld & gas.
1:00:00 AM	2,100	18/64	120	Fld & gas.
2:00:00 AM	2,300	18/64	65	Fld & gas.
3:00:00 AM	2,600	18/64	98	Fld & gas.
4:00:00 AM	2,600	18/64	35	SWI.

**Ttl Bbls:** 1070

12/1/07

SICP 2800 psig. ReFrac CW perfs fr/5509' - 5582' dwn 5-1/2" csg w/30Q N2 foamed XL fluid (YF115ST) gel w/gals 50,968 2% KCl wtr carrying 51,907 lbs 20/40 Jordan sd & 61,251 lbs 20/40 SB sd. Max sd conc 8.2 ppg, ISIP 2460 psig, 5" SIP 2450 psig, ATP 3428 psig. 0.88 Frac grad. Use 536 Mscf N2 & 1337 BLWTR. RIH & set 5-1/2" CBP @ 5350', PT plg to 6,000 psig. Gd tst. RIH w/3-1/8" csg gun and perf CW zone #10 fr/4936' - 38', 4964' - 66', 5017' - 18', 5143' - 45' & 5153' - 55' w/3 JSPF (Owen 21gm chrgs, 0.35" EHD, 34.24" pene.) 32 holes ttl. Frac CW perfs fr/4936' - 5155' dwn 5-1/2" csg w/30Q N2 foamed XL fluid (YF115ST) gel w/43,514 gals 2% KCl wtr carrying 45,512 lbs 20/40 Jordan sd & 25,474 lbs 20/40 SB sd. Max sd conc 8.8 ppg, ISIP 2680 psig, 5" SIP 2750 psig, ATP 3199 psig. 0.80 Frac grad. Used 315 Mscf N2 & 1376 BLWTR. SWI 4hrs. RDMO Schlumberger frac equip. 13,576 ttl BLWTR. SICP 2000 psig. OWU on 18/64" ck. @ 16:00 hrs. F. 0 BO, 282 BLW, 14 hrs, FCP 2000 psig. - 500 psig. Rets of frac fld, gas, lt sd. 13,294 BLWTR.

Flow

**Zone:** MV/WSTC

**Event Desc:** Flow Back

**Top Interval:** 4,936

**Bottom Interval:** 5,155

<u>Time</u>	<u>Avg Press</u>	<u>Choke Size</u>	<u>BBLs Rec</u>	<u>Comments</u>
4:00:00 PM	2,000	18/64	0	OWU.
5:00:00 PM	1,700	18/64	12	Fld, gas & lt sd.
6:00:00 PM	1,000	18/64	19	Fld, gas & lt sd.
7:00:00 PM	900	18/64	11	Fld, gas & lt sd.
8:00:00 PM	800	18/64	28	Fld, gas & lt sd.
9:00:00 PM	700	18/64	17	Fld, gas & lt sd.
10:00:00 PM	700	18/64	12	Fld & gas.
11:00:00 PM	600	20/64	17	Fld & gas.
12:00:00 AM	700	20/64	22	Fld & gas.
1:00:00 AM	650	20/64	23	Fld & gas.
2:00:00 AM	625	20/64	26	Fld & gas.
3:00:00 AM	600	20/64	25	Fld & gas.
4:00:00 AM	550	20/64	31	Fld & gas.
5:00:00 AM	500	20/64	16	Fld & gas.
6:00:00 AM	500	20/64	23	Fld & gas.

**Ttl Bbls:** 282

12/2/07

FCP 500 psig. F. 0 BO, 413 BLW, 24 hrs. FCP 500 - 800 psig, 20/64" ck. Rets of gas, frac fld, lt sd. Chapita Zone 4936' - 5155', recd 695 bbls of 1376 BLW. 12,881 BLWTR ttl.

Flow

**Zone:** MV/WSTC

**Event Desc:** Flow Back

**Top Interval:** 4,936

**Bottom Interval:** 5,155

<u>Time</u>	<u>Avg Press</u>	<u>Choke Size</u>	<u>BBLs Rec</u>	<u>Comments</u>
6:00:00 AM	500	20/64	19	OWU.
7:00:00 AM	500	20/64	17	Fld, gas & lt sd.
8:00:00 AM	500	20/64	20	Fld, gas & lt sd.
9:00:00 AM	500	20/64	13	Fld, gas & lt sd.
10:00:00 AM	450	20/64	10	Fld, gas & lt sd.
11:00:00 AM	450	20/64	19	Fld, gas & lt sd.
12:00:00 PM	450	20/64	14	Gas & fld.
1:00:00 PM	450	20/64	16	Gas & fld.
2:00:00 PM	450	20/64	28	Gas & fld.
3:00:00 PM	450	20/64	14	Gas & fld.
4:00:00 PM	450	20/64	12	Gas & fld.
5:00:00 PM	450	20/64	15	Gas & fld.
6:00:00 PM	450	20/64	16	Gas & fld.

7:00:00 PM	500	20/64	14	Gas & fld.
8:00:00 PM	500	20/64	19	Gas & fld.
9:00:00 PM	500	20/64	17	Gas & fld.
10:00:00 PM	700	20/64	13	Gas & fld.
11:00:00 PM	700	20/64	25	Gas & fld.
12:00:00 AM	700	20/64	16	Gas & fld.
1:00:00 AM	700	20/64	20	Gas & fld.
2:00:00 AM	700	20/64	15	Gas & fld.
3:00:00 AM	700	20/64	23	Gas & fld.
4:00:00 AM	800	20/64	24	Gas & fld.
5:00:00 AM	800	20/64	14	Gas & fld.
<b>Ttl Bbls:</b>			<b>413</b>	

12/3/07 FCP 800 psig. F. 0 BO, 290 BLW, 24 hrs, FCP 800 - 1000 psig, 18/64" ck. Rets of gas, wtr, no sd. Chapita Zone 4936 - 5155' - Flw back, have recd 985 of 1376 BLW. 12,591 BLWTR ttl.

<i>Flow</i>	<b>Zone:</b>	MV/WSTC			
	<b>Event Desc:</b>	Flow Back		<b>Top Interval:</b> 4,936	<b>Bottom Interval:</b> 5,155
		<b>Avg</b>	<b>Choke</b>	<b>BBLS</b>	
	<b>Time</b>	<b>Press</b>	<b>Size</b>	<b>Rec</b>	<b>Comments</b>
	6:00:00 AM	900	20/64	0	Gas & fld.
	7:00:00 AM	900	20/64	5	Gas & fld.
	8:00:00 AM	900	18/64	0	Gas & fld.
	9:00:00 AM	950	18/64	9	Gas & fld.
	10:00:00 AM	950	18/64	8	Gas & fld.
	11:00:00 AM	950	18/64	9	Gas & fld.
	12:00:00 PM	950	18/64	9	Gas & fld.
	1:00:00 PM	1,000	18/64	31	Gas & fld.
	2:00:00 PM	1,000	18/64	13	Gas & fld.
	3:00:00 PM	1,000	18/64	27	Gas & fld.
	4:00:00 PM	1,000	18/64	5	Gas & fld.
	5:00:00 PM	1,000	18/64	4	Gas & fld.
	6:00:00 PM	1,000	18/64	16	Gas & fld.
	7:00:00 PM	1,000	18/64	16	Gas & fld.
	8:00:00 PM	1,000	18/64	16	Gas & fld.
	9:00:00 PM	1,000	18/64	16	Gas & fld.
	10:00:00 PM	1,000	18/64	16	Gas & fld.
	11:00:00 PM	1,000	18/64	16	Gas & fld.
	12:00:00 AM	1,000	18/64	16	Gas & fld.
	1:00:00 AM	1,000	18/64	5	Gas & fld.
	2:00:00 AM	1,000	18/64	13	Gas & fld.
	3:00:00 AM	1,000	18/64	11	Gas & fld.
	4:00:00 AM	1,000	18/64	11	Gas & fld.
	5:00:00 AM	1,000	18/64	9	Gas & fld.
	6:00:00 AM	1,000	18/64	9	Gas & fld.
	<b>Ttl Bbls:</b>			<b>290</b>	

12/4/07 FCP 950 psig. F. 0 BO, 266 BLW, 24 hrs, FCP 950 - 1000 psig, 18/64" ck. Rets of gas, wtr, no sd. 12,325 BLWTR ttl. Chapita Zone 4936' - 5155'. Flow back. Recd 125 of 1376 BLW to date. Gas sample taken.

<i>Flow</i>	<b>Zone:</b>	MV/WSTC			
	<b>Event Desc:</b>	Flow Back		<b>Top Interval:</b> 4,936	<b>Bottom Interval:</b> 5,155
		<b>Avg</b>	<b>Choke</b>	<b>BBLS</b>	
	<b>Time</b>	<b>Press</b>	<b>Size</b>	<b>Rec</b>	<b>Comments</b>
	6:00:00 AM	1,000	18/64	11	Gas & fld.
	7:00:00 AM	1,050	18/64	12	Gas & fld.

8:00:00 AM	1,000	18/64	10	Gas & fld.
9:00:00 AM	950	18/64	9	Gas & fld.
10:00:00 AM	950	18/64	8	Gas & fld.
11:00:00 AM	950	18/64	15	Gas & fld.
12:00:00 PM	950	18/64	0	Gas & fld.
1:00:00 PM	1,000	18/64	12	Gas & fld.
2:00:00 PM	1,000	18/64	6	Gas & fld.
3:00:00 PM	1,000	18/64	9	Gas & fld.
4:00:00 PM	1,000	18/64	11	Gas & fld.
5:00:00 PM	1,000	18/64	12	Gas & fld.
6:00:00 PM	1,000	18/64	18	Gas & fld.
7:00:00 PM	1,000	18/64	12	Gas & fld.
8:00:00 PM	1,000	18/64	14	Gas & fld.
9:00:00 PM	1,000	18/64	13	Gas & fld.
10:00:00 PM	1,000	18/64	11	Gas & fld.
11:00:00 PM	1,000	18/64	9	Gas & fld.
12:00:00 AM	1,000	18/64	6	Gas & fld.
1:00:00 AM	1,000	18/64	17	Gas & fld.
2:00:00 AM	1,000	18/64	10	Gas & fld.
3:00:00 AM	1,000	18/64	9	Gas & fld.
4:00:00 AM	1,000	18/64	15	Gas & fld.
5:00:00 AM	1,000	18/64	11	Gas & fld.
6:00:00 AM	1,000	18/64	6	Gas & fld.

Ttl Bbls: 266

- 12/5/07 Cont rpt for AFE #715400 to D&C. FCP 878 psig. OWU @ 2:00 p.m., 12-04-07. Delv first gas sales to Canyon Gas via XTO Little Canyon Check CDP. IFR 1,000 MCFPD.

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- 12/6/07 F. 0, -1, 401 MCF, FTP 0 psig, FCP 800 psig, 14/64, LP 215 psig, SP 0 psig, DP 0 psig, 10 hrs.

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- 12/7/07 F. 0, -1, 964 MCF, FTP 0 psig, FCP 730 psig, 14/64, LP 290 psig, SP 0 psig, DP 0 psig, 24 hrs.

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- 12/8/07 F. 0, 3, 886 MCF, FTP 0 psig, FCP 700 psig, 35/64, LP 180 psig, SP 0 psig, DP 0 psig, 24 hrs.

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- 12/9/07 F. 0, -1, 802 MCF, SITP 600 psig, SICP 600 psig, 35/64, LP 250 psig, SP 0 psig, DP 0 psig, 24 hrs.

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- 12/10/07 F. 0, -1, 839 MCF, FTP 450 psig, SICP 500 psig, 35/64, LP 250 psig, SP 0 psig, DP 0 psig, 24 hrs. FR for AFE #715327 to D&C.

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- 12/20/07 FCP 50 psig. MIRU Perflog WLU. RIH & set CBP @ 4,595'. WA/MV perfs fr/4936' - 8583'. POH & RDMO WLU. Bd csg. MIRU Temples WS #2. ND frac vlv, NU BOP. RIH w/4-3/4" rock tooth bit, SS, BRS, SN & 127 jts of 2-3/8", 4.7#, J-55, EUE, 8rd tbg. SWI w/EOT @ 4183'. SDFN. 10,867 BLWTR.

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- 12/21/07 SITP 0 psig, SICP 0 psig. Cont to TIH, tgd CBP @ 4,595'. Estb circion & DO CBP @ 4,595'. Cont to TIH to 5,275', well did not F. Ppd 160 bbls of trtd 2% KCl wtr, unable to estb circ. RD pwr swivel & TOH w/160 jts of 2-3/8" tbg. PU Weatherford 5-1/2" TS RBP & HD pkr. TIH & set RBP @ 5,200' & pkr @ 5,130'. Isolated Chapita Wells perfs fr/5,143' - 5,155'. RU swb tls. BFL 2,500' FS. S. 0 BO, 36 BLW, 8 runs, 3.5 hrs, FFL 3,100' FS. FTP 0 psig, SICP 0 psig. Fld smpls showed cln wtr. RD swb tls & SWI & SDFN. Ttl wtr pmpd today 200 bbls, Ttl wtr rec today 36 bbls. 164 BLWTR.

Swab	Zone:	MV/WSTC			
	Event Desc:	Swab		Top Interval: 5,143	Bottom Interval: 5,155
		Swab	Beg	BBLs	
	Time	Runs	FL	Rec	Comments
	2:00:00 PM	1	2,500	5	BFL @ 2,500'
	5:00:00 PM	6	3,000	23	
	5:30:00 PM	1	3,100	3	FFL @ 3,100'
			Ttl Bbls:	31	

12/22/07 SITP 0 psig, SICP 400 psig. Perfs fr/5143' - 5155' isolated w/RBP & pkr. RU & RIH w/swb tls. BFL 2,700' FS. S. 0 BO, 66.5 BLW, 28 runs, 9 hrs, FFL 5,000' FS. FTP 0 psig, SICP 600 psig. Fld smpls showed cln wtr. RD swb tls & SWIFFBU. SDFN. 97.5 BLWTR.

<i>Swab</i>	<b>Zone:</b>	MV/WSTC			
	<b>Event Desc:</b>	Swab		<b>Top Interval:</b> 4,936	<b>Bottom Interval:</b> 8,583
		<b>Swab</b>	<b>Beg</b>	<b>BMLS</b>	
	<b>Time</b>	<b>Runs</b>	<b>FL</b>	<b>Rec</b>	<b>Comments</b>
	7:00:00 AM	1	2,700	5	BFL @ 2,700'.
	3:00:00 PM	27	3,985	62	
	4:00:00 PM	1	4,500	2	FFL @ 4,500'.
			<b>Ttl Bbls:</b>	68.5	

12/27/07 SITP 0 psig, SICP 1100 psig. Perfs f/5143' - 5155' isolated w/RBP & PKR. RU swb tls. BFL 2,500' FS. S. 0 BO, 6 BLW, 1 run, .5 hrs, FFL 4,500' FS. FTP 0 psig, SICP 1100 psig. Fld smpls showed cln wtr. RD swb tls, BD csg, rls PKR & RBP, move RBP to 5,079' and PKR to 4,905' & isolate perfs f/4,936' - 5,018'. RU swb tls. BFL 2,000' FS. S. 0 BO, 6 BLW, 1 runs, .5 hrs, FFL 4,000' FS. Fld smpls showed cln wtr. Well KO flwg, RD swb tls, opn well to the pit tk on a 28/64 ck. F. well for 4 hrs, rec 89 BLW, FTP 375 - 150 psig. gd gas show. Contrl tbg w/20 bbls of trtd 2% kcl wtr, rls PKR & RBP, TOH w/tbg & LD tls. SWI & SDFN. 0 BLWTR.

12/28/07 SICP 400 psig. BD csg, TIH w/4-3/4" rock tooth bit, SS, BRS, SN, and 166 jts of 2-3/8", 4.7#, J-55 8rd tbg. Estb circ, CO 63' of fill to CBP @ 5,350', CO CBP and CFP'S @ 5,610', 6,050', 6,760', 7,100', 7,280', 7,630', 7,990', & 8,490'. FCP 1,200 psig. CW perfs fr/4,936' - 5,582', UB perfs fr/5,904' - 6,023', MV perfs fr/6,731' - 8,583'. SWI & SDFN.

12/29/07 Thawed csg vlvs w/hot oilier, opn well to the pit tk on a 30/64 ck, FCP 1100 psig. Rpr accumulator starter. Started and pressured up accumulator @ 14:30. TIH w/2-3/8" tbg to 8,690', did not tg. TOH LD 7 jts 2-3/8" tbg, and ld 257 jts on hgr, w/EOT @ 8,465', SN @ 8,463', CW perfs f/4,936' - 5,582', UB perfs fr/5,904' - 6,023', MV perfs f/ 6,731' - 8,583'. ND BOP, drop ball, and NU WH. Pmp off bit, SS, and 1/2 of BRS @ 800 psig. Opn well to the pit tk on a 18/64 ck, turned well over to flow bk crew. RDMO Temples Rig #2. 0 BLWTR.

12/30/07 SICP 1700 psig, FTP 1500 psig. F. 0 BO, 67 BLW, 7 hrs, FTP 1700 - 1700 psig, 18/64" ck. Rets of gas, wtr, no sd. Surface equipment was froze frm 6:00am to 2:00 pm, then again 9:00 pm.

<i>Flow</i>	<b>Zone:</b>	MV			
	<b>Event Desc:</b>	FLOW BACK		<b>Top Interval:</b> 4,936	<b>Bottom Interval:</b> 8,583
		<b>Avg</b>	<b>Choke</b>	<b>BMLS</b>	
	<b>Time</b>	<b>Press</b>	<b>Size</b>	<b>Rec</b>	<b>Comments</b>
	2:00:00 PM	1,700	18/64	0	OWU after thawing surface.
	3:00:00 PM	1,700	18/64	23	
	4:00:00 PM	1,700	18/64	17	
	5:00:00 PM	1,700	18/64	5	
	6:00:00 PM	1,700	18/64	4	
	7:00:00 PM	1,700	18/64	5	
	8:00:00 PM	1,700	18/64	4	
	9:00:00 PM	1,700	18/64	9	
	10:00:00 PM	1,700	18/64	0	SI frozen surface equipment.
	11:00:00 PM	1,700	18/64	0	
	12:00:00 AM	1,700	18/64	0	
	1:00:00 AM	1,700	18/64	0	
	2:00:00 AM	1,700	18/64	0	
	3:00:00 AM	1,700	18/64	0	
	4:00:00 AM	1,700	18/64	0	
	5:00:00 AM	1,700	18/64	0	
	6:00:00 AM	1,700	18/64	0	
			<b>Ttl Bbls:</b>	67	

12/31/07 SICP 2100 psig, FTP 400 psig. F. 0 BO, 205 BLW, 17 hrs, FTP 500 - 400 psig, 24/64" ck. Rets of gas, wtr, no sd. Surface equipment was froze frm 6:00am to 1:00pm,

<i>Flow</i>	<b>Zone:</b>	MV			
	<b>Event Desc:</b>	FLOW BACK		<b>Top Interval:</b> 4,936	<b>Bottom Interval:</b> 8,583

<u>Time</u>	<u>Avg Press</u>	<u>Choke Size</u>	<u>BBLs Rec</u>	<u>Comments</u>
1:00:00 PM	1,800	24/64	0	OWU after thauing surface.
2:00:00 PM	1,800	24/64	5	
3:00:00 PM	1,900	24/64	8	
4:00:00 PM	1,900	24/64	7	
5:00:00 PM	1,900	24/64	0	
6:00:00 PM	1,850	24/64	28	
7:00:00 PM	1,800	24/64	32	
8:00:00 PM	1,850	24/64	20	
9:00:00 PM	1,900	24/64	12	
10:00:00 PM	2,000	24/64	14	
11:00:00 PM	2,000	24/64	4	
12:00:00 AM	2,000	24/64	4	
1:00:00 AM	2,000	24/64	8	
2:00:00 AM	2,050	24/64	8	
3:00:00 AM	2,050	24/64	12	
4:00:00 AM	2,100	24/64	16	
5:00:00 AM	2,100	24/64	12	
6:00:00 AM	2,100	24/64	15	
<b>Ttl Bbls:</b>			<b>205</b>	

1/1/08 FTP 200 psig, SICP 2000 psig. F. 0 BO, 137 BLW, 14 hrs, FTP 200 - 0 psig, SICP 2000 - 1900 psig, 24-64/64" ck. Rets of gas, wtr, no sd. SWIFPBU 10 HRS. 0 BLWTR.

Flow Zone: MV  
 Event Desc: FLOW BACK Top Interval: 4,936 Bottom Interval: 8,583

<u>Time</u>	<u>Avg Press</u>	<u>Choke Size</u>	<u>BBLs Rec</u>	<u>Comments</u>
6:00:00 AM	2,000	24/64	60	frozen surface equipment.
7:00:00 AM	1,950	24/64	46	
8:00:00 AM	1,950	24/64	0	
9:00:00 AM	2,100	48/64	18	
10:00:00 AM	1,950	48/64	9	open up to unload.
11:00:00 AM	1,800	48/64	4	
12:00:00 PM	1,700	48/64	0	
1:00:00 PM	1,700	48/64	0	
2:00:00 PM	1,700	48/64	0	
3:00:00 PM	1,700	48/64	0	
4:00:00 PM	1,700	48/64	0	SI & drain up.
5:00:00 PM	1,700	48/64	0	
6:00:00 PM	1,700	48/64	0	
7:00:00 PM	1,700	48/64	0	
8:00:00 PM	1,700	48/64	0	
9:00:00 PM	1,700	48/64	0	
10:00:00 PM	1,700	48/64	0	
11:00:00 PM	1,800	48/64	0	
12:00:00 AM	1,800	48/64	0	OWU.
1:00:00 AM	1,800	48/64	0	
2:00:00 AM	1,800	48/64	0	
3:00:00 AM	1,800	48/64	0	SI & drain up.
4:00:00 AM	1,800	48/64	0	
5:00:00 AM	1,900	48/64	0	
6:00:00 AM	1,900	48/64	0	OWU.
<b>Ttl Bbls:</b>			<b>137</b>	

1/2/08 SITP 500 psig, 1900 psig (10 hrs). OWU on 24/64" ck. F. 0 BO, 128 BLW, 24 hrs, FTP 500 - 0 psig, SICP 1900 - 1500 psig, 24-64/64" ck. Rets of gas, wtr, no sd. FTP 0 psig w/no fld rec last 13 hrs. 0 BLWTR

Flow	Zone:	MV/WSTC			Top Interval:	4,936	Bottom Interval:	8,583
	Event Desc:	FLOW BACK						
			Avg	Choke	BBLS			
	Time	Press	Size	Rec	Comments			
	6:00:00 AM	1,900	24/64	0	OWU.			
	7:00:00 AM	1,900	24/64	0				
	8:00:00 AM	1,900	24/64	60				
	9:00:00 AM	1,900	24/64	0				
	10:00:00 AM	1,900	24/64	0				
	11:00:00 AM	1,900	24/64	40				
	12:00:00 PM	1,850	18/64	8	Change chokes.			
	1:00:00 PM	1,900	18/64	8				
	2:00:00 PM	1,950	18/64	0				
	3:00:00 PM	2,000	18/64	0				
	4:00:00 PM	2,000	18/64	4				
	5:00:00 PM	2,000	18/64	8				
	6:00:00 PM	2,000	48/64	0	Change chokes.			
	7:00:00 PM	2,100	48/64	0				
	8:00:00 PM	2,050	48/64	0				
	9:00:00 PM	1,950	48/64	0				
	10:00:00 PM	2,000	48/64	0				
	11:00:00 PM	1,900	48/64	0				
	12:00:00 AM	1,850	48/64	0				
	1:00:00 AM	1,750	48/64	0				
	2:00:00 AM	1,900	48/64	0				
	3:00:00 AM	1,800	48/64	0				
	4:00:00 AM	1,700	48/64	0				
	5:00:00 AM	1,600	48/64	0				
	6:00:00 AM	1,500	48/64	0				
				<b>Ttl Bbls:</b>	<b>128</b>			

1/3/08 SITP 0 psig, SICP 1850 psig. RU swb tls. BFL 3200' FS. S. 0 BO, 60 BLW, 3 runs, 2 hrs, FFL 500' FS. FTP 0 psig, SICP 1850 psig. Fld smpls showed cln wtr. RD swb tls, well F for 1/2 hr on a 18/64" ck, well died, OWU to a 64/64" ck, well KO flwg. F 10 BLW, changed ck to a 30/64" ck, turned well over to flow bk crew. RDMO Temple WS #2. CW perfs f/4,936' - 5,582', UB perfs fr/5,904' - 6,023', MV perfs f/6,731' - 8,583'. FTP 400 psig, SICP 1900 psig. F. 0 BO, 389 BLW, 8 hrs, FTP 400 - 0 psig, 30/64" ck. Rets of gas, wtr, no sd. SWIFPBU.

Flow	Zone:	MV			Top Interval:	4,936	Bottom Interval:	8,583
	Event Desc:	FLOW BACK						
			Avg	Choke	BBLS			
	Time	Press	Size	Rec	Comments			
	8:00:00 AM	0		89				
	9:00:00 AM	1,900	30/64	0	OWU.			
	10:00:00 AM	1,900	30/64	53				
	11:00:00 AM	1,900	30/64	67				
	12:00:00 PM	1,900	30/64	64				
	1:00:00 PM	1,900	30/64	80				
	2:00:00 PM	1,850	30/64	36	Breco SI to hook up unit.			
	3:00:00 PM	1,850	30/64	0	OWU.			
	4:00:00 PM	1,800	30/64	0	tbg loaded up no flow.			
	5:00:00 PM	1,800	30/64	0				
	6:00:00 PM	1,800	30/64	0	SI for tbg psi BU.			
	7:00:00 PM	1,800	30/64	0	SI.			
	8:00:00 PM	1,750	30/64	0	SI.			

9:00:00 PM	1,750	30/64	0	SI.
10:00:00 PM	1,700	30/64	0	OWU no choke.
11:00:00 PM	1,700	30/64	0	
12:00:00 AM	1,700	30/64	0	no flow SI.
1:00:00 AM	1,700	30/64	0	SI.
2:00:00 AM	1,700	30/64	0	SI.
3:00:00 AM	1,700	30/64	0	SI.
4:00:00 AM	1,700	30/64	0	SI.
5:00:00 AM	1,700	30/64	0	SI.
6:00:00 AM	1,700	30/64	0	SI.
<b>Ttl Bbls:</b>			<b>389</b>	

1/4/08 SITP 0 psig, SICP 1650 psig. F. 0 BO, 0 BLW. Well SI 24 hrs. WO swab rig. 925 BLWTR.

Swab

**Zone:** MV

**Event Desc:** SWAB

**Top Interval:** 5,143      **Bottom Interval:** 5,155

Time	Swab Runs	Beg FL	BBLs Rec	Comments
7:00:00 AM	1	2,700	5	BFL @ 2,700'.
7:30:00 AM	26	2,300	61	
3:00:00 PM	1	5,000	1	FFL @ 5,000'.
<b>Ttl Bbls:</b>			<b>66.5</b>	

1/5/08 SITP 0 psig, SICP 2000 psig. MIRU SWU @ 10:00 am. Recd 60 BLW to tst tk. KO well flwg. F. 0 BO, 48 BLW, 8 hrs, FTP 250 - 0 psig, SICP 2000 psig, 32/64 ck. Well died. SWIFPBU. SDFN. 817 BLWTR. SITP 0 psig, SICP 1950 psig. MIRU Tech Swabbing SWU. PU & RIH w/swb tls. SN @ 8,463'. BFL @ Surface. S. 0 BO, 10 BW, 2 runs, 9.5 hrs. FFL @ Surface. KO well flwg to tnk. FTP 450 psig. SICP 1950 psig. RWTT 2:30 p.m., 1-4-08. RDMO Tech Swabbing SWU.

Flow

**Zone:** MV

**Event Desc:** FLOW BACK

**Top Interval:** 4,936      **Bottom Interval:** 8,583

Time	Avg Press	Choke Size	BBLs Rec	Comments
10:00:00 AM	0		0	MIRU swb rig.
1:00:00 PM	2,000		0	KWO.
2:00:00 PM	2,000	32/64	16	
3:00:00 PM	2,000	32/64	20	fld/gas.
4:00:00 PM	2,100	32/64	8	fld/gas.
5:00:00 PM	2,050	32/64	0	fld/gas.
6:00:00 PM	2,000	32/64	0	fld/gas.
7:00:00 PM	2,000	32/64	4	fld/gas.
8:00:00 PM	2,000	32/64	0	fld/gas.
9:00:00 PM	2,000	32/64	0	no flow.
10:00:00 PM	2,000	32/64	0	no flow.
11:00:00 PM	2,000	32/64	0	no flow.
12:00:00 AM	2,000	32/64	0	no flow.
1:00:00 AM	2,000	32/64	0	no flow.
2:00:00 AM	2,000	32/64	0	no flow.
3:00:00 AM	2,000	32/64	0	no flow.
4:00:00 AM	2,000	32/64	0	no flow.
5:00:00 AM	2,000	32/64	0	no flow.
6:00:00 AM	2,000	32/64	0	no flow.
<b>Ttl Bbls:</b>			<b>48</b>	

1/6/08 SITP 0 psig, SICP 2000 psig. RU & RIH w/swb tls @ 8:00 am. BFL @ 300' FS. S. 20 BLW to tst tk, 3 runs. KO well flwg. F. 0 BO, 891 BLW, 21 hrs, FTP 300 - 380 psig, SICP 2000 psig, 48-32/64" ck. Rets of wtr, gas, no sd. 0 BLWTR. SITP 0 psig, SICP 1950 psig. MIRU Tech Swabbing SWU. PU & RIH w/swb tls. SN @ 8,463'. BFL @ 1,000' FS. S. 0 BO, 15 BW, 3 runs, 4 hrs. FFL @ Surface. KO well flwg to tnk. FTP 450 psig. SICP 1950 psig. RWTT 9:30 a.m., 1-5-08. RDMO Tech Swabbing SWU.

Flow	Zone:	MV			Top Interval: 4,936	Bottom Interval: 8,583
	Event Desc:	FLOW BACK				
	Time	Avg Press	Choke Size	BBLS Rec	Comments	
	7:00:00 AM	2,000		0	MIRU swb rig.	
	8:00:00 AM	2,000		0	KWO.	
	9:00:00 AM	1,920	48/64	20	turn to tk.	
	10:00:00 AM	1,850	48/64	85		
	11:00:00 AM	1,700	48/64	87	fld/gas.	
	12:00:00 PM	1,590	48/64	95	fld/gas.	
	1:00:00 PM	1,475	48/64	54	fld/gas.	
	2:00:00 PM	1,390	48/64	49	fld/gas.	
	3:00:00 PM	1,360	48/64	49	slugs/gas.	
	4:00:00 PM	1,340	48/64	43	slugs/gas.	
	5:00:00 PM	1,340	48/64	43	slugs/gas.	
	6:00:00 PM	1,300	48/64	39	slugs/gas.	
	7:00:00 PM	1,250	48/64	37	slugs/gas.	
	8:00:00 PM	1,200	32/64	34	chng ck.	
	9:00:00 PM	1,225	32/64	33	slugs/gas.	
	10:00:00 PM	1,250	32/64	15	slugs/gas.	
	11:00:00 PM	1,250	32/64	26	slugs/gas.	
	12:00:00 AM	1,250	32/64	25	slugs/gas.	
	1:00:00 AM	1,225	32/64	35	slugs/gas.	
	2:00:00 AM	1,235	32/64	20	slugs/gas.	
	3:00:00 AM	1,220	32/64	24	slugs/gas.	
	4:00:00 AM	1,200	32/64	27	slugs/gas.	
	5:00:00 AM	1,200	32/64	25	slugs/gas.	
	6:00:00 AM	1,205	32/64	26	slugs/gas.	
			<b>Ttl Bbls:</b>	<b>891</b>		

Swab	Zone:	MV			Top Interval: 4,936	Bottom Interval: 8,583
	Event Desc:	SWAB				
	Time	Swab Runs	Beg FL	BBLS Rec	Comments	
	7:30:00 AM	1	1,000	5	BFL @ 1,000'.	
	8:00:00 AM	1	1,000	5		
	8:30:00 AM	1	1,000	5	FFL @ surface.	
			<b>Ttl Bbls:</b>	<b>15</b>		

1/7/08 FTP 380 psig, SICP 1205 psig. F. 0 BO, 350 BLW, 21 hrs, FTP 380 - 140 psig, SICP 1205 - 1280 psig, 32-24/64" ck. Rets of gas, wtr, no sd. Well loaded up & died. SWIFPBU @ 04:00.

Flow	Zone:	MV			Top Interval: 4,936	Bottom Interval: 8,583
	Event Desc:	FLOW BACK				
	Time	Avg Press	Choke Size	BBLS Rec	Comments	
	6:00:00 AM	1,205	32/64	26	gas/fld.	
	7:00:00 AM	1,200	32/64	24	gas/fld.	
	8:00:00 AM	1,200	32/64	25	gas/fld.	
	9:00:00 AM	1,190	32/64	25	gas/fld.	
	10:00:00 AM	1,150	32/64	27	gas/fld.	
	11:00:00 AM	1,150	32/64	24	gas/fld.	
	12:00:00 PM	1,150	32/64	22	gas/fld.	
	1:00:00 PM	1,150	32/64	23	gas/fld.	
	2:00:00 PM	1,145	32/64	26	gas/fld.	



3:00:00 PM	1,140	32/64	24	gas/fld.
4:00:00 PM	1,130	32/64	26	gas/fld.
5:00:00 PM	1,125	32/64	25	gas/fld.
6:00:00 PM	1,125	32/64	24	gas/fld.
7:00:00 PM	1,110	32/64	27	gas/fld.
8:00:00 PM	1,110	32/64	22	chng ck.
9:00:00 PM	1,135	24/64	16	gas/fld.
10:00:00 PM	1,190	24/64	15	gas/fld.
11:00:00 PM	1,200	24/64	14	gas/fld.
12:00:00 AM	1,235	24/64	10	slugs/gas.
1:00:00 AM	1,250	24/64	0	no flow.
2:00:00 AM	1,260	24/64	0	no flow.
3:00:00 AM	1,280	24/64	0	no flow.

Ttl Bbls: 425

1/8/08 SITP 0 psig, SICP 1300 psig, MIRU Tech Swabbing SWU. PU & RIH w/swb tls. SN @ 8,463'. BFL @ 3,100' FS. S. 0 BO, 125 BW, 14 runs, 11 hrs. 2,100' FFL @ Surface. SITP 0 psig. SICP 850 psig. Swab line parted 100' above tools. SWI 3:30 p.m., 1-6-08. RDMO Tech Swabbing SWU.

Swab

**Zone:** MV/WSTC

**Event Desc:** SWAB

**Top Interval:** 4,936 **Bottom Interval:** 8,583

Time	Swab Runs	Beg FL	BBLs Rec	Comments
7:30:00 AM	1	3,100	9	BFL @ 3,100'.
8:00:00 AM	12	3,100	107	
2:00:00 PM	1	2,100	9	FFL @ 2,100'.
<b>Ttl Bbls:</b>			125.13	

1/10/08 SITP 380 psig, SICP 410 psig. OWU on 18/64" ck to tst tnk. F. 0 BO, 436 BLW, 12 hrs, FTP 380 - 0 psig, FCP 410 - 150 psig, 18 - 48/64" ck. Rets of gas, wtr, no sd. SWI & MIRU KEY # 6013. KW w/60 bbls 2% KCI. ND WH. NU BOP. TOH w/257 jts 2-3/8", 4.7#, J-55, EUE, 8rd tbg, SN & BRS.. Recd 800' of parted sd line w/sbs & swb tls. SWI & SDFN.

Flow

**Zone:** MV

**Event Desc:** FLOW BACK

**Top Interval:** 4,936 **Bottom Interval:** 8,583

Time	Avg Press	Choke Size	BBLs Rec	Comments
6:00:00 AM	410	24/64	22	gas/fld.
7:00:00 AM	400	24/64	15	gas/fld.
8:00:00 AM	450	32/64	20	Chng ck.
9:00:00 AM	450	32/64	41	gas/fld.
10:00:00 AM	360	32/64	10	gas/fld.
11:00:00 AM	290	32/64	50	gas/fld.
12:00:00 PM	225	48/64	60	Chng ck.
1:00:00 PM	225	48/64	58	gas/fld.
2:00:00 PM	190	48/64	45	gas/fld.
3:00:00 PM	175	48/64	40	gas/fld.
4:00:00 PM	165	48/64	41	gas/fld.
5:00:00 PM	150	48/64	34	KILL WELL W/ 60 BBLs 2%.
<b>Ttl Bbls:</b>			436	

1/11/08 FCP 465 psig. F. 0 BO, 419 BLW, 12 hrs, FCP 410 - 465 psig, 24-48/64" ck. Rets of gas, wtr, no sd. TIH w/264 jts 2-3/8", 4.7#, J-55, 8rd, EUE tbg, 2-3/8" SN w/mule shue col. To 8690', no tg. LD 7 jt's Ld tbg w/hgr. 257 jts 2-3/8", 4.7#, J-55, 8rd, EUE tbg, 2-3/8" SN w/mule shue col. SN @ 8464', EOT @ 8465'. ND BOP. NU WH. SWIFPBU. RDMO. SDFN.

Flow

**Zone:** MV

**Event Desc:** FLOW BACK

**Top Interval:** 4,936 **Bottom Interval:** 8,583

Time	Avg Press	Choke Size	BBLs Rec	Comments
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<u>Time</u>	<u>Press</u>	<u>Size</u>	<u>Rec</u>	<u>Comments</u>
6:00:00 AM	465	14/64	25	
7:00:00 AM	450	14/64	22	
8:00:00 AM	450	14/64	45	
9:00:00 AM	300	48/64	54	
10:00:00 AM	250	48/64	65	
11:00:00 AM	100	48/64	50	
12:00:00 PM	0	48/64	0	
1:00:00 PM	125	48/64	0	
2:00:00 PM	255	48/64	45	
3:00:00 PM	450	48/64	40	
4:00:00 PM	500	48/64	41	
5:00:00 PM	550	48/64	34	
6:00:00 PM	0	48/64	0	SI for psi bid up.
8:00:00 PM	850	48/64	0	
4:00:00 AM	1,200	48/64	0	
<b>Ttl Bbls:</b>			<b>421</b>	

<i>Swab</i>	<b>Zone:</b>	MV			
	<b>Event Desc:</b>	SWAB		<b>Top Interval:</b> 5,143	<b>Bottom Interval:</b> 5,155
		<b>Swab</b>	<b>Beg</b>	<b>BBLs</b>	
	<b>Time</b>	<b>Runs</b>	<b>FL</b>	<b>Rec</b>	<b>Comments</b>
	7:00:00 AM	1	2,700	5	BFL @ 2,700'
	7:30:00 AM	26	2,300	61	
	3:00:00 PM	1	5,000	1	FFL @ 5,000'
			<b>Ttl Bbls:</b>	<b>66.5</b>	



Survey Report

43-047-36891

Well Name: LCU 9-3H

3 11 5 2008

Hint: Enter the date by the survey type for when this survey type started and that will control which surveys appear on the daily report.

Wellbores							
Wellbore Name	Deviation Survey	VS Dir (°)	Kick Off Depth (ftKB)	Kick Off Method	Lat/Long Datum	Latitude (DMS)	Longitude (DMS)
Original Hole							

Deviation Surveys						
Date	Description					Declination (°)
9/23/2007						
MD Tie In (ftKB)	Inclination Tie In (°)	Azimuth Tie In (°)	TVD Tie In (ftKB)	NS Tie In (ft)	EW Tie In (ft)	
0.00	0.00	0.00	0.00	0.00	0.00	

Survey Data										
MD (ftKB)	Incl (°)	Azm (°)	Survey Company	Bad Data	Override Calc?	TVD (ftKB)	VS (ft)	NS (ft)	EW (ft)	DLS (°/100ft)
2,271.00	4.95	0.00		No	No					
2,713.00	3.40	0.00		No	No					
3,219.00	2.31	0.00		No	No					
4,314.00	1.16	0.00		No	No					
5,217.00	1.73	0.00		No	No					
6,232.00	1.49	0.00		No	No					
7,245.00	1.90	0.00		No	No					
8,824.00	3.50	0.00		No	No					

RECEIVED  
 JAN 14 2008  
 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: <b>UTU34350</b>	
		6. IF INDIAN, ALLOTTEE OR TRIBE 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.		7. UNIT or CA AGREEMENT NAME: <b>LITTLE CANYON UNIT</b>	
		8. WELL NAME and NUMBER: <b>LCU 9-3H</b>	
1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		9. API NUMBER: <b>4304736891</b>	
2. NAME OF OPERATOR: <b>XTO ENERGY INC.</b>		10. FIELD AND POOL, OR WLDCAT: <b>NATURAL BUTTES/WSTCH-MV</b>	
3. ADDRESS OF OPERATOR: <b>382 CR 3100</b> CITY: <b>AZTEC</b> STATE: <b>NM</b> ZIP: <b>87410</b>		PHONE NUMBER: <b>(505) 333-3100</b>	
4. LOCATION OF WELL FOOTAGES AT SURFACE: <b>2173' FSL &amp; 739' FEL</b>		COUNTY: <b>UINTAH</b>	
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: <b>NESE 3 11S 20E S</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 (Submit in Duplicate) 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 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 (Submit Original Form Only) Date of work completion: <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) <b>DOLENA JOHNSON</b>	TITLE <b>OFFICE CLERK</b>
SIGNATURE	DATE <b>2/5/2008</b>

(This space for State use only)

**RECEIVED**

**FEB 08 2008**

DIV. OF OIL, GAS & MINING

**Farmington Well Workover Report**

<b>LITTLE CANYON UNIT</b>	<b>Well # 009-03H</b>	<b>MV/WSTC</b>
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**Objective:** Drill & Complete

**First Report:** 10/09/2007

**AFE:** 715327

**1/1/08** FTP 200 psig, SICP 2000 psig. F. 0 BO, 137 BLW, 14 hrs, FTP 200 - 0 psig, SICP 2000 - 1900 psig, 24-64/64" ck. Rets of gas, wtr, no sd. SWIFPBW 10 HRS. 0 BLWTR.

*Flow* **Zone:** MV **Event Desc:** FLOW BACK **Top Interval:** 4,936 **Bottom Interval:** 8,583

<u>Time</u>	<u>Avg Press</u>	<u>Choke Size</u>	<u>BBLs Rec</u>	<u>Comments</u>
6:00:00 AM	2,000	24/64	60	frozen surface equipment.
7:00:00 AM	1,950	24/64	46	
8:00:00 AM	1,950	24/64	0	
9:00:00 AM	2,100	48/64	18	
10:00:00 AM	1,950	48/64	9	open up to unload.
11:00:00 AM	1,800	48/64	4	
12:00:00 PM	1,700	48/64	0	
1:00:00 PM	1,700	48/64	0	
2:00:00 PM	1,700	48/64	0	
3:00:00 PM	1,700	48/64	0	
4:00:00 PM	1,700	48/64	0	SI & drain up.
5:00:00 PM	1,700	48/64	0	
6:00:00 PM	1,700	48/64	0	
7:00:00 PM	1,700	48/64	0	
8:00:00 PM	1,700	48/64	0	
9:00:00 PM	1,700	48/64	0	
10:00:00 PM	1,700	48/64	0	
11:00:00 PM	1,800	48/64	0	
12:00:00 AM	1,800	48/64	0	OWU.
1:00:00 AM	1,800	48/64	0	
2:00:00 AM	1,800	48/64	0	
3:00:00 AM	1,800	48/64	0	SI & drain up.
4:00:00 AM	1,800	48/64	0	
5:00:00 AM	1,900	48/64	0	
6:00:00 AM	1,900	48/64	0	OWU.

**Ttl Bbls:** 137

**1/2/08** SITP 500 psig, 1900 psig (10 hrs). OWU on 24/64" ck. F. 0 BO, 128 BLW, 24 hrs, FTP 500 - 0 psig, SICP 1900 - 1500 psig, 24-64/64" ck. Rets of gas, wtr, no sd. FTP 0 psig w/no fld rec last 13 hrs. 0 BLWTR

*Flow* **Zone:** MV/WSTC **Event Desc:** FLOW BACK **Top Interval:** 4,936 **Bottom Interval:** 8,583

<u>Time</u>	<u>Avg Press</u>	<u>Choke Size</u>	<u>BBLs Rec</u>	<u>Comments</u>
6:00:00 AM	1,900	24/64	0	OWU.
7:00:00 AM	1,900	24/64	0	
8:00:00 AM	1,900	24/64	60	
9:00:00 AM	1,900	24/64	0	
10:00:00 AM	1,900	24/64	0	
11:00:00 AM	1,900	24/64	40	
12:00:00 PM	1,850	18/64	8	Change chokes.
1:00:00 PM	1,900	18/64	8	

2:00:00 PM	1,950	18/64	0	
3:00:00 PM	2,000	18/64	0	
4:00:00 PM	2,000	18/64	4	
5:00:00 PM	2,000	18/64	8	
6:00:00 PM	2,000	48/64	0	Change chokes.
7:00:00 PM	2,100	48/64	0	
8:00:00 PM	2,050	48/64	0	
9:00:00 PM	1,950	48/64	0	
10:00:00 PM	2,000	48/64	0	
11:00:00 PM	1,900	48/64	0	
12:00:00 AM	1,850	48/64	0	
1:00:00 AM	1,750	48/64	0	
2:00:00 AM	1,900	48/64	0	
3:00:00 AM	1,800	48/64	0	
4:00:00 AM	1,700	48/64	0	
5:00:00 AM	1,600	48/64	0	
6:00:00 AM	1,500	48/64	0	

Ttl Bbls: 128

1/3/08 SITP 0 psig, SICP 1850 psig. RU swb tls. BFL 3200' FS. S. 0 BO, 60 BLW, 3 runs, 2 hrs, FFL 500' FS. FTP 0 psig, SICP 1850 psig. Fld smpls showed chn wtr. RD swb tls, well F for 1/2 hr on a 18/64" ck, well died, OWU to a 64/64" ck, well KO flwg. F 10 BLW, changed ck to a 30/64" ck, turned well over to flow bk crew. RDMO Temple WS #2. CW perms f/4,936' - 5,582', UB perms fr/5,904' - 6,023', MV perms f/ 6,731' - 8,583'. FTP 400 psig, SICP 1900 psig. F. 0 BO, 389 BLW, 8 hrs, FTP 400 - 0 psig, 30/64" ck. Rets of gas, wtr, no sd. SWIFPBU.

Flow Zone: MV  
 Event Desc: FLOW BACK Top Interval: 4,936 Bottom Interval: 8,583

Time	Avg Press	Choke Size	BBLS Rec	Comments
8:00:00 AM	0		89	
9:00:00 AM	1,900	30/64	0	OWU.
10:00:00 AM	1,900	30/64	53	
11:00:00 AM	1,900	30/64	67	
12:00:00 PM	1,900	30/64	64	
1:00:00 PM	1,900	30/64	80	
2:00:00 PM	1,850	30/64	36	Breco SI to hook up unit.
3:00:00 PM	1,850	30/64	0	OWU.
4:00:00 PM	1,800	30/64	0	tbg loaded up no flow.
5:00:00 PM	1,800	30/64	0	
6:00:00 PM	1,800	30/64	0	SI for tbg psi BU.
7:00:00 PM	1,800	30/64	0	SI.
8:00:00 PM	1,750	30/64	0	SI.
9:00:00 PM	1,750	30/64	0	SI.
10:00:00 PM	1,700	30/64	0	OWU no choke.
11:00:00 PM	1,700	30/64	0	
12:00:00 AM	1,700	30/64	0	no flow SI.
1:00:00 AM	1,700	30/64	0	SI.
2:00:00 AM	1,700	30/64	0	SI.
3:00:00 AM	1,700	30/64	0	SI.
4:00:00 AM	1,700	30/64	0	SI.
5:00:00 AM	1,700	30/64	0	SI.
6:00:00 AM	1,700	30/64	0	SI.

Ttl Bbls: 389

1/4/08 SITP 0 psig, SICP 1650 psig. F. 0 BO, 0 BLW. Well SI 24 hrs. WO swab rig. 925 BLWTR.

Swab Zone: MV

<b>Event Desc:</b>	SWAB	<b>Top Interval:</b>	5,143	<b>Bottom Interval:</b>	5,155
	<b>Swab</b>	<b>Beg</b>	<b>BBLs</b>		
<b>Time</b>	<b>Runs</b>	<b>FL</b>	<b>Rec</b>	<b>Comments</b>	
7:00:00 AM	1	2,700	5	BFL @ 2,700'.	
7:30:00 AM	26	2,300	61		
3:00:00 PM	1	5,000	1	FFL @ 5,000'.	
		<b>Ttl Bbls:</b>	66.5		

1/5/08 SITP 0 psig, SICP 2000 psig. MIRU SWU @ 10:00 am. Recd 60 BLW to tst tk. KO well flwg. F. 0 BO, 48 BLW, 8 hrs, FTP 250 - 0 psig, SICP 2000 psig, 32/64 ck. Well died. SWIFPBU. SDFN. 817 BLWTR. SITP 0 psig, SICP 1950 psig. MIRU Tech Swabbing SWU. PU & RIH w/swb tls. SN @ 8,463'. BFL @ Surface. S. 0 BO, 10 BW, 2 runs, 9.5 hrs. FFL @ Surface. KO well flwg to tnk. FTP 450 psig. SICP 1950 psig. RWTT 2:30 p.m., 1-4-08. RDMO Tech Swabbing SWU.

<i>Flow</i>	<b>Zone:</b>	MV				
	<b>Event Desc:</b>	FLOW BACK	<b>Top Interval:</b>	4,936	<b>Bottom Interval:</b>	8,583
		<b>Avg</b>	<b>Choke</b>	<b>BBLs</b>		
	<b>Time</b>	<b>Press</b>	<b>Size</b>	<b>Rec</b>	<b>Comments</b>	
	10:00:00 AM	0		0	MIRU swb rig.	
	1:00:00 PM	2,000		0	KWO.	
	2:00:00 PM	2,000	32/64	16		
	3:00:00 PM	2,000	32/64	20	fld/gas.	
	4:00:00 PM	2,100	32/64	8	fld/gas.	
	5:00:00 PM	2,050	32/64	0	fld/gas.	
	6:00:00 PM	2,000	32/64	0	fld/gas.	
	7:00:00 PM	2,000	32/64	4	fld/gas.	
	8:00:00 PM	2,000	32/64	0	fld/gas.	
	9:00:00 PM	2,000	32/64	0	no flow.	
	10:00:00 PM	2,000	32/64	0	no flow.	
	11:00:00 PM	2,000	32/64	0	no flow.	
	12:00:00 AM	2,000	32/64	0	no flow.	
	1:00:00 AM	2,000	32/64	0	no flow.	
	2:00:00 AM	2,000	32/64	0	no flow.	
	3:00:00 AM	2,000	32/64	0	no flow.	
	4:00:00 AM	2,000	32/64	0	no flow.	
	5:00:00 AM	2,000	32/64	0	no flow.	
	6:00:00 AM	2,000	32/64	0	no flow.	
			<b>Ttl Bbls:</b>	48		

1/6/08 SITP 0 psig, SICP 2000 psig. RU & RIH w/swb tls @ 8:00 am. BFL @ 300' FS. S. 20 BLW to tst tk, 3 runs. KO well flwg. F. 0 BO, 891 BLW, 21 hrs, FTP 300 - 380 psig, SICP 2000 psig, 48-32/64" ck. Rets of wtr, gas, no sd. 0 BLWTR. SITP 0 psig, SICP 1950 psig. MIRU Tech Swabbing SWU. PU & RIH w/swb tls. SN @ 8,463'. BFL @ 1,000' FS. S. 0 BO, 15 BW, 3 runs, 4 hrs. FFL @ Surface. KO well flwg to tnk. FTP 450 psig. SICP 1950 psig. RWTT 9:30 a.m., 1-5-08. RDMO Tech Swabbing SWU.

<i>Flow</i>	<b>Zone:</b>	MV				
	<b>Event Desc:</b>	FLOW BACK	<b>Top Interval:</b>	4,936	<b>Bottom Interval:</b>	8,583
		<b>Avg</b>	<b>Choke</b>	<b>BBLs</b>		
	<b>Time</b>	<b>Press</b>	<b>Size</b>	<b>Rec</b>	<b>Comments</b>	
	7:00:00 AM	2,000		0	MIRU swb rig.	
	8:00:00 AM	2,000		0	KWO.	
	9:00:00 AM	1,920	48/64	20	turn to tk.	
	10:00:00 AM	1,850	48/64	85		
	11:00:00 AM	1,700	48/64	87	fld/gas.	
	12:00:00 PM	1,590	48/64	95	fld/gas.	
	1:00:00 PM	1,475	48/64	54	fld/gas.	
	2:00:00 PM	1,390	48/64	49	fld/gas.	
	3:00:00 PM	1,360	48/64	49	slugs/gas.	
	4:00:00 PM	1,340	48/64	43	slugs/gas.	

5:00:00 PM	1,340	48/64	43	slugs/gas.
6:00:00 PM	1,300	48/64	39	slugs/gas.
7:00:00 PM	1,250	48/64	37	slugs/gas.
8:00:00 PM	1,200	32/64	34	chng ck.
9:00:00 PM	1,225	32/64	33	slugs/gas.
10:00:00 PM	1,250	32/64	15	slugs/gas.
11:00:00 PM	1,250	32/64	26	slugs/gas.
12:00:00 AM	1,250	32/64	25	slugs/gas.
1:00:00 AM	1,225	32/64	35	slugs/gas.
2:00:00 AM	1,235	32/64	20	slugs/gas.
3:00:00 AM	1,220	32/64	24	slugs/gas.
4:00:00 AM	1,200	32/64	27	slugs/gas.
5:00:00 AM	1,200	32/64	25	slugs/gas.
6:00:00 AM	1,205	32/64	26	slugs/gas.

**Ttl Bbls:** 891

*Swab*      **Zone:** MV      **Event Desc:** SWAB      **Top Interval:** 4,936      **Bottom Interval:** 8,583

<u>Time</u>	<u>Swab Runs</u>	<u>Beg FL</u>	<u>BBLs Rec</u>	<u>Comments</u>
7:30:00 AM	1	1,000	5	BFL @ 1,000'.
8:00:00 AM	1	1,000	5	
8:30:00 AM	1	1,000	5	FFL @ surface.

**Ttl Bbls:** 15

*1/7/08*      FTP 380 psig, SICP 1205 psig. F. 0 BO, 350 BLW, 21 hrs, FTP 380 - 140 psig, SICP 1205 - 1280 psig, 32-24/64" ck. Rets of gas, wtr, no sd. Well loaded up & died. SWIFPBU @ 04:00.

*Flow*      **Zone:** MV      **Event Desc:** FLOW BACK      **Top Interval:** 4,936      **Bottom Interval:** 8,583

<u>Time</u>	<u>Avg Press</u>	<u>Choke Size</u>	<u>BBLs Rec</u>	<u>Comments</u>
6:00:00 AM	1,205	32/64	26	gas/fld.
7:00:00 AM	1,200	32/64	24	gas/fld.
8:00:00 AM	1,200	32/64	25	gas/fld.
9:00:00 AM	1,190	32/64	25	gas/fld.
10:00:00 AM	1,150	32/64	27	gas/fld.
11:00:00 AM	1,150	32/64	24	gas/fld.
12:00:00 PM	1,150	32/64	22	gas/fld.
1:00:00 PM	1,150	32/64	23	gas/fld.
2:00:00 PM	1,145	32/64	26	gas/fld.
3:00:00 PM	1,140	32/64	24	gas/fld.
4:00:00 PM	1,130	32/64	26	gas/fld.
5:00:00 PM	1,125	32/64	25	gas/fld.
6:00:00 PM	1,125	32/64	24	gas/fld.
7:00:00 PM	1,110	32/64	27	gas/fld.
8:00:00 PM	1,110	32/64	22	chng ck.
9:00:00 PM	1,135	24/64	16	gas/fld.
10:00:00 PM	1,190	24/64	15	gas/fld.
11:00:00 PM	1,200	24/64	14	gas/fld.
12:00:00 AM	1,235	24/64	10	slugs/gas.
1:00:00 AM	1,250	24/64	0	no flow.
2:00:00 AM	1,260	24/64	0	no flow.
3:00:00 AM	1,280	24/64	0	no flow.

**Ttl Bbls:** 425



1/8/08 SITP 0 psig. SICP 1300 psig. MIRU Tech Swabbing SWU. PU & RIH w/swb tls. SN @ 8,463'. BFL @ 3,100' FS. S. 0 BO, 125 BW, 14 runs, 11 hrs. 2,100' FFL @ Surface. SITP 0 psig. SICP 850 psig. Swab line parted 100' above tools. SWI 3:30 p.m., 1-6-08. RDMO Tech Swabbing SWU.

<i>Swab</i>	<b>Zone:</b>	MV/WSTC			<b>Top Interval:</b>	4,936	<b>Bottom Interval:</b>	8,583
	<b>Event Desc:</b>	SWAB						
		<b>Swab</b>	<b>Beg</b>	<b>BMLS</b>				
	<b>Time</b>	<b>Runs</b>	<b>FL</b>	<b>Rec</b>	<b>Comments</b>			
	7:30:00 AM	1	3,100	9	BFL @ 3,100'.			
	8:00:00 AM	12	3,100	107				
	2:00:00 PM	1	2,100	9	FFL @ 2,100'.			
			<b>Ttl Bbls:</b>	125.13				

1/10/08 SITP 380 psig, SICP 410 psig. OWU on 18/64" ck to tst tnk. F. 0 BO, 436 BLW, 12 hrs, FTP 380 - 0 psig, FCP 410 - 150 psig, 18 - 48/64" ck. Rets of gas, wtr, no sd. SWI & MIRU KEY # 6013. KW w/60 bbls 2% KCl. ND WH. NU BOP. TOH w/257 jts 2-3/8", 4.7#, J-55, EUE, 8rd tbg, SN & BRS.. Recd 800' of parted sd line w/sbs & swb tls. SWI & SDFN.

<i>Flow</i>	<b>Zone:</b>	MV			<b>Top Interval:</b>	4,936	<b>Bottom Interval:</b>	8,583
	<b>Event Desc:</b>	FLOW BACK						
		<b>Avg</b>	<b>Choke</b>	<b>BMLS</b>				
	<b>Time</b>	<b>Press</b>	<b>Size</b>	<b>Rec</b>	<b>Comments</b>			
	6:00:00 AM	410	24/64	22	gas/fld.			
	7:00:00 AM	400	24/64	15	gas/fld.			
	8:00:00 AM	450	32/64	20	Chng ck.			
	9:00:00 AM	450	32/64	41	gas/fld.			
	10:00:00 AM	360	32/64	10	gas/fld.			
	11:00:00 AM	290	32/64	50	gas/fld.			
	12:00:00 PM	225	48/64	60	Chng ck.			
	1:00:00 PM	225	48/64	58	gas/fld.			
	2:00:00 PM	190	48/64	45	gas/fld.			
	3:00:00 PM	175	48/64	40	gas/fld.			
	4:00:00 PM	165	48/64	41	gas/fld.			
	5:00:00 PM	150	48/64	34	KILL WELL W/ 60 BMLS 2%.			
			<b>Ttl Bbls:</b>	436				

1/11/08 FCP 465 psig. F. 0 BO, 419 BLW, 12 hrs, FCP 410 - 465 psig, 24-48/64" ck. Rets of gas, wtr, no sd. TIH w/264 jts 2-3/8", 4.7#, J-55, 8rd, EUE tbg, 2-3/8" SN w/mule shoe col. To 8690', no tg. LD 7 jt's Ld tbg w/hgr. 257 jts 2-3/8", 4.7#, J-55, 8rd, EUE tbg, 2-3/8" SN w/mule shoe col. SN @ 8464', EOT @ 8465'. ND BOP. NU WH. SWIFPB. RDMO. SDFN.

<i>Flow</i>	<b>Zone:</b>	MV			<b>Top Interval:</b>	4,936	<b>Bottom Interval:</b>	8,583
	<b>Event Desc:</b>	FLOW BACK						
		<b>Avg</b>	<b>Choke</b>	<b>BMLS</b>				
	<b>Time</b>	<b>Press</b>	<b>Size</b>	<b>Rec</b>	<b>Comments</b>			
	6:00:00 AM	465	14/64	25				
	7:00:00 AM	450	14/64	22				
	8:00:00 AM	450	14/64	45				
	9:00:00 AM	300	48/64	54				
	10:00:00 AM	250	48/64	65				
	11:00:00 AM	100	48/64	50				
	12:00:00 PM	0	48/64	0				
	1:00:00 PM	125	48/64	0				
	2:00:00 PM	255	48/64	45				
	3:00:00 PM	450	48/64	40				
	4:00:00 PM	500	48/64	41				
	5:00:00 PM	550	48/64	34				
	6:00:00 PM	0	48/64	0	SI for psi bid up.			
	8:00:00 PM	850	48/64	0				

4:00:00 AM 1,200 48/64 0  
**Ttl Bbls:** 421

<i>Swab</i>	<b>Zone:</b>	MV			
	<b>Event Desc:</b>	SWAB		<b>Top Interval:</b> 5,143	<b>Bottom Interval:</b> 5,155
		<b>Swab</b>	<b>Beg</b>	<b>BBLs</b>	
	<b>Time</b>	<b>Runs</b>	<b>FL</b>	<b>Rec</b>	<b>Comments</b>
	7:00:00 AM	1	2,700	5	BFL @ 2,700`.
	7:30:00 AM	26	2,300	61	
	3:00:00 PM	1	5,000	1	FFL @ 5,000`.
			<b>Ttl Bbls:</b>	66.5	

- 1/12/08 F. 0 , 30 , 0 MCF, FTP 220 psig, SICP 1250 psig, 48/64, LP 100 psig, SP 0 psig, DP 0 psig, 4 hrs. flowing to tk.

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- 1/13/08 F. 0 , 247 , 0 MCF, FTP 250 psig, SICP 1300 psig, 48/64, LP 105 psig, SP 0 psig, DP 0 psig, 12 hrs. flowing to tk.

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- 1/14/08 F. 0 , 594 , 0 MCF, FTP 150 psig, SICP 1000 psig, 48/64, LP 110 psig, SP 0 psig, DP 0 psig, 24 hrs. flowing to tk.

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- 1/15/08 F. 0 , 418 , 0 MCF, FTP 110 psig, SICP 750 psig, 48/64, LP 105 psig, SP 0 psig, DP 0 psig, 24 hrs. flowing to tk.

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- 1/16/08 F. 0 , 233 , 0 MCF, FTP 110 psig, SICP 900 psig, , LP 108 psig, SP 0 psig, DP 0 psig, 24 hrs. Flowing to tk.

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- 1/17/08 F. 0 , 45 , 167 MCF, FTP 0 psig, SICP 1045 psig, 48/64, LP 112 psig, SP 0 psig, DP 0 psig, 24 hrs. 16-swb.  
 SITP 0 psig. SICP 1090 psig. MIRU Tech Swabbing SWU. PU & RIH w/swb tls. SN @ 8,463'. BFL @ 4,400' FS. S. 0 BO, 86.86 BW, 10 runs, 6.5 hrs. 2,500' FFL @ Surface. SITP 0 psig. SICP 1100 psig. RWTP 4:20 p.m., 1-16-08. RDMO Tech Swabbing SWU.

<i>Swab</i>	<b>Zone:</b>	MV/WSTC			
	<b>Event Desc:</b>	SWAB		<b>Top Interval:</b> 4,936	<b>Bottom Interval:</b> 8,583
		<b>Swab</b>	<b>Beg</b>	<b>BBLs</b>	
	<b>Time</b>	<b>Runs</b>	<b>FL</b>	<b>Rec</b>	<b>Comments</b>
	1:00:00 PM	1	4,400	8	BFL @ 4,400`.
	1:20:00 PM	8	4,400	71	
	3:40:00 PM	1	2,500	8	FFL @ 2,500`.
			<b>Ttl Bbls:</b>	86.86	

- 1/18/08 F. 0 , 45 , 277 MCF, FTP 20 psig, SICP 1120 psig, 48/64, LP 130 psig, SP 0 psig, DP 0 psig, 24 hrs. 10 hours swb.

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- 1/19/08 F. 0 , 19 , 334 MCF, FTP 40 psig, SICP 1140 psig, 48/64, LP 125 psig, SP 0 psig, DP 0 psig, 24 hrs.  
 SITP 0 psig. SICP 1090 psig. MIRU Tech Swabbing SWU. PU & RIH w/swb tls. SN @ 8,463'. BFL @ 4,000' FS. S. 0 BO, 67.54 BW, 9 runs, 12.5 hrs. 1,600' FFL @ Surface. FCP 1260 psig. RWTP 11:40 a.m., 1-18-08. RDMO Tech Swabbing SWU.

<i>Swab</i>	<b>Zone:</b>	MV/WSTC			
	<b>Event Desc:</b>	SWAB		<b>Top Interval:</b> 4,936	<b>Bottom Interval:</b> 8,583
		<b>Swab</b>	<b>Beg</b>	<b>BBLs</b>	
	<b>Time</b>	<b>Runs</b>	<b>FL</b>	<b>Rec</b>	<b>Comments</b>
	8:00:00 AM	1	4,000	7	BFL @ 4,000`.
	8:30:00 AM	7	4,000	56	
	12:00:00 PM	15	1,600	5	FFL @ 1,600`.
			<b>Ttl Bbls:</b>	67.54	

- 1/20/08 F. 0 , 149 , 569 MCF, FTP 550 psig, SICP 1200 psig, 15/64, LP 155 psig, SP 0 psig, DP 0 psig, 24 hrs.

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- 1/21/08 F. 0 , 106 , 497 MCF, FTP 525 psig, SICP 1200 psig, 15/64, LP 153 psig, SP 0 psig, DP 0 psig, 24 hrs.

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- 1/22/08 F. 0 , 105 , 528 MCF, FTP 600 psig, SICP 1200 psig, 15/64, LP 168 psig, SP 0 psig, DP 0 psig, 24 hrs.

1/30/08 SITP 112 psig. SICP 1490 psig. Bd Tbg. MIRU Tech Swabbing SWU. PU & RIH w/swb tls. SN @ 8,463'. BFL @ 2,300' FS. S. 0 BO, 41.75 BW, 6 runs, 7 hrs. FFL @ 2,700' FS. SICP 1500 psig. SDFN Tech Swabbing SWU.

<i>Swab</i>	<b>Zone:</b>	MV/WSTC			
	<b>Event Desc:</b>	SWAB		<b>Top Interval:</b> 4,936	<b>Bottom Interval:</b> 8,583
		<b>Swab</b>	<b>Beg</b>	<b>BMLS</b>	
	<b>Time</b>	<b>Runs</b>	<b>FL</b>	<b>Rec</b>	<b>Comments</b>
	2:00:00 PM	1	2,300	7	BFL @ 2,300'.
	2:30:00 PM	4	2,300	27	
	4:30:00 PM	12	2,700	8	FFL @ 2,700'.
			<b>Ttl Bbls:</b>	41.75	

1/31/08 SICP 1500 psig. SN @ 8,463'. BFL @ 2,600' FS. S. 0 BO, 90.09 BW, 9 runs, 13 hrs. FFL @ 2,600' FS. FCP 1260 psig. RWTP 4:45 a.m., 1-30-08. RDMO Tech Swabbing SWU.

<i>Swab</i>	<b>Zone:</b>	MV/WSTC			
	<b>Event Desc:</b>	SWAB		<b>Top Interval:</b> 4,936	<b>Bottom Interval:</b> 8,583
		<b>Swab</b>	<b>Beg</b>	<b>BMLS</b>	
	<b>Time</b>	<b>Runs</b>	<b>FL</b>	<b>Rec</b>	<b>Comments</b>
	1:00:00 PM	1	2,600	10	BFL @ 2,600'.
	1:20:00 PM	7	2,600	70	
	3:40:00 PM	1	1,000	10	FFL @ 1,000'.
			<b>Ttl Bbls:</b>	90.09	

Record Clean Up

RECEIVED

FEB 19 2008

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

AMENDED REPORT  FORM 8  
(highlight changes)

DIV. OF OIL, GAS & MINING

5. LEASE DESIGNATION AND SERIAL NUMBER:  
UTU-34350

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT or CA AGREEMENT NAME  
LITTLE CANYON UNIT

8. WELL NAME and NUMBER:  
LCU 9-3H

9. API NUMBER:  
4304736891

10. FIELD AND POOL, OR WILDCAT  
NATURAL BUTTES

11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:  
NESE 3 11S 20E

12. COUNTY  
UINTAH

13. STATE  
UTAH

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. TYPE OF WELL: OIL WELL  GAS WELL  DRY  OTHER

b. TYPE OF WORK: NEW WELL  HORIZ. LATS.  DEEP-EN  RE-ENTRY  DIFF. RESVR.  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: 2173' FSL & 739' FEL  
AT TOP PRODUCING INTERVAL REPORTED BELOW:  
AT TOTAL DEPTH:

14. DATE SPUDDED: 5/17/2007  
15. DATE T.D. REACHED: 9/30/2007  
16. DATE COMPLETED: 12/5/2007  
ABANDONED  READY TO PRODUCE

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

18. TOTAL DEPTH: MD 8,905 TVD  
19. PLUG BACK T.D.: MD 8,805 TVD  
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
12 1/4	8 5/8 J55	32#	0	2,205		G 250	0	SURF	0
7 7/8	5 1/2 P110	17	0	8,852		35/65 972	0	SURF	0
			0				0	SURF	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)

26. PRODUCING INTERVALS

FORMATION NAME	TOP (MD)	BOTTOM (MD)	TOP (TVD)	BOTTOM (TVD)
(A) MVRD	4,936	8,583		
(B)				
(C)				
(D)				

27. PERFORATION RECORD

INTERVAL (Top/Bot - MD)	SIZE	NO. HOLES	PERFORATION STATUS
4,936 8,583	0.35"	272	Open <input checked="" type="checkbox"/> Squeezed <input type="checkbox"/>
			Open <input type="checkbox"/> Squeezed <input type="checkbox"/>
			Open <input type="checkbox"/> Squeezed <input type="checkbox"/>
			Open <input type="checkbox"/> Squeezed <input type="checkbox"/>

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

DEPTH INTERVAL	AMOUNT AND TYPE OF MATERIAL
4936' - 8583'	Frac'd w/30Q N2 foamed XL fluid (YF115ST) gel w/655,798 gals 2% KCl wtr carrying 443,008 # 20/40 SB sand & 302,387# 20/40 Jordan sand & 52,218# SB sand & 47,252# 20/40 XRT Gold sd.

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:

31. INITIAL PRODUCTION

INTERVAL A (As shown in Item #26)

DATE FIRST PRODUCED: 12/5/2007		TEST DATE: 12/7/2007		HOURS TESTED: 24		TEST PRODUCTION RATES: →	OIL - BBL: 0	GAS - MCF: 964	WATER - BBL: 211	PROD. METHOD: FLOWING
CHOKE SIZE: 16/64	TBG. PRESS. 0	CSG. PRESS. 730	API GRAVITY	BTU - GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL - BBL: 0	GAS - MCF: 964	WATER - BBL: 211	INTERVAL STATUS:

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)
				WASATCH TONGUE	3,253
				UTELAND LIMESTONE	3,597
				WASATCH	3,741
				CHAPITA WELLS	4,605
				UTELAND BUTTE	5,749
				MESAVERDE	6,453

36. ADDITIONAL REMARKS (Include plugging procedure)

36. 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 *Holly C. Perkins* DATE 2/15/2008

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 145801  
 Salt Lake City, Utah 84114-5801

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

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0135  
Expires: November 30, 2000

**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.

5. Lease Serial No.  
**UTU 34350**

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.  
**81878 X**

8. Well Name and No.  
**Little Canyon Unit 9-3H**

9. API Well No.  
**43-047-36891**

10. Field and Pool, or Exploratory Area  
**Natural Buttes**

11. County or Parish, State  
**Uintah County, Utah**

1. Type of Well  
 Oil Well     Gas Well     Other

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

3a. Address  
**978 North Crescent Road, Roosevelt, UT. 84066**

3b. Phone No. (include area code)  
**435-722-4521**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
**2173' FSL & 739' FEL NE/SE Sec 3, 11S, 20E SLB&M**

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 type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Fracture Treat	<input checked="" type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	<b>Interim Reclamation</b>
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

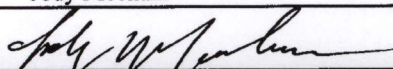
13 Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths 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 site is ready for final inspection.)

Reserve pit was reclaimed & reseeded on 2/15/08 as per APD by Jackson constuction

RECEIVED  
AUG 01 2008  
BUREAU OF LAND MANAGEMENT

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

Name (Printed/Typed) **Jody Mecham** Title **Construction Coordinator**

Signature  Date **7/22/08**

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.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

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)

2173' FSL & 739' FEL NESE SEC3-T11S-R20E SLM

5. Lease Serial No.

UTU-34350

6. If Indian, Allottee or Tribe Name

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

LITTLE CANYON UNIT

8. Well Name and No.

LCU 9-3H

9. API Well No.

43-047-36891

10. Field and Pool, or Exploratory Area

NATURAL BUTTES

Wasatch//Mesaverde

11. County or Parish, State

UINTAH

UT

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

TYPE OF SUBMISSION

TYPE OF ACTION

- Notice of Intent
- Subsequent Report
- Final Abandonment Notice

- Acidize
- Alter Casing
- Casing Repair
- Change Plans
- Convert to Injection
- Deepen
- Fracture Treat
- New Construction
- Plug and Abandon
- Plug Back
- Production (Start/Resume)
- Reclamation
- Recomplete
- Temporarily Abandon
- Water Disposal
- Water Shut-Off
- Well Integrity
- Other WTR ISO/PWOP

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 recomplete 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. requests permission to squeeze off unproductive/water producing intervals, raise cement top on 5 1/2" casing string and FWOP per the attached procedure.

Accepted by the  
Utah Division of  
Oil, Gas and Mining

Date: 11/24/08  
By: [Signature]

Federal Approval Of This  
Action Is Necessary

COPY SENT TO OPERATOR

Date: 11/26/2008  
Initials: KS

14. I hereby certify that the foregoing is true and correct  
Name (Printed/Typed)

BARBARA NICOL

Title FILE CLERK

Signature

Barbara Nicol

Date 10/29/2008

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.

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NOV 03 2008

JTB \_\_\_\_\_  
 TJF \_\_\_\_\_  
 DLC \_\_\_\_\_

**Little Canyon Unit #09-03H  
 Unit L, Sec 03, T 10 S, R 20 E  
 Uintah County, Utah  
 AFE 806300  
 Water Isolation/Put Well on Pump**

**Surf csg:** 8-5/8", 32#, J-55 csg @ 2,205'. Circ cmt to surf.  
**Prod csg:** 5-1/2", 17#, P-110 csg @ 8,852'. Float collar @ 8,805'.  
**Cement:** Lead w/32 sx Highfill cmt (mixed @ 11.6 ppg & 3.12 cuft/sx). Tailed w/940 sx Halliburton Lite Prem Plus cmt w/ 3% KCl, 1% Econolite, 0.6% Halad-322, 0.2% HR-5 (mixed @ 13.0 ppg & 1.75 cuft/sx). CBL indicated cement top at 2700'.  
**Tbg:** 280 jts 2-3/8", 4.7#, J-55 tbg. SN @ 8,462'. EOT @ 8465'.  
**Perforations:** MV: 4,936'-5,155', 5,509'-5,582', 5,904'-6,023', 6,731'-6,737', 6,972'-7,075', 7,157'-7,248', 7,422'-7,600', 7,898'-7,966', 8,299'-8,471', 8,577'-8,583'.  
**Purpose:** Squeeze off unproductive/water producing intervals, raise cement top on 5½" casing string and PWOP.

MI and set a Lufkin RM-456-365-144 pumping unit (min ECB 16,000 lbs) with a C-106 engine. Set CB weights per below table. Install automation equipment as required.

Description	Weight	Position
Left Lag	ORO	7.5
Left Lead	ORO	7.5
Right Lag	ORO	7.5
Right Lead	ORO	7.5

- 1) MIRU PU. 1 -500 bbl tank filled with 2% KCl water, & flow back tank.
- 2) Blow down tubing and kill well with 2% KCL. ND WH, NU BOP. Lower tubing to tag PBTD, then tally out of hole.
- 3) PU and RIH w/5-1/2" RBP, packer, & SN on 2-3/8" tubing. Set tools as below; swab test to evaluate gas and water entry. Test annulus above 4900' packer setting to verify casing condition. One or more of the intervals may be squeezed off with cement depending on the test result. The interval 5143'-5155' is anticipated to be wet. Establish injection rate and pressure before moving tools if a squeeze will be required. Report results to Tom Boyce. TOH w/BHA.

Interval	RBP set Depth	PKR set Depth
4936'-66'	4990'	4900'
5143'-	5170'	5040'



55'		
-----	--	--

- 4) If a squeeze is necessary, a composite BP and cast iron cement retainer will be used. Set composite BP on wireline as required; run retainer on tubing and set  $\pm 50'$  above perforations to be squeezed. Move retainer to closed position and pressure test tubing to 5000 psi. Open retainer, mix and pump 200 sx Class G containing 0.3% FL 200 fluid loss additive, 0.2% CD-20 cement dispersant, and 1% CaCl accelerator, mixed @ 15.8 ppg, (1.15 cf/sk yield). Shut down displacement with  $\frac{1}{2}$  BBL cement left in tubing; sting out of retainer and dump remaining  $\frac{1}{2}$  BBL cement on top of retainer. Pull 1 jt tubing, then pump additional 1 BBL to clear tubing. POH with tubing and WOC. Use Superior cementing service if possible.
- 5) After swab testing and any necessary squeeze work is complete for step 4, prepare to raise cement top on 5-1/2" casing. Set composite BP @ 2820'. Shoot 4 squeeze holes at 2650', open bradenhead valves and attempt to establish circulation up 5-1/2" x 8-5/8" annulus with water.
- 6) TIH with cast iron cement retainer on tubing and set at 2600'. Close retainer, pressure test tubing to 5000 psi, then open retainer. RU cementers, pump 30 BBL mud flush followed by 300 sx Class G containing 0.3% FL 200 fluid loss additive, 0.2% CD-20 cement dispersant, and 1% CaCl accelerator, mixed @ 15.8 ppg, (1.15 cf/sk yield). Shut down displacement with  $\frac{1}{2}$  BBL left in tubing, sting out of retainer and dump remaining  $\frac{1}{2}$  BBL cement on top of retainer. Pull 1 jt tubing, then reverse circulate hole clean. POH with tubing and WOC. Use Superior cementing service if possible.
- 7) TIH with 4-3/4" bit, bit sub, and 3-3/8" drill collars on 2-3/8" tubing. Drill out squeezes and clean out to PBTD @  $\pm 8805'$ . Circulate well clean. TOH, lay down BHA.
- 8) TIH with tubing as follows, banding a 1/4" stainless capillary string to the tubing with two stainless bands per tubing joint.
  - a) 5-1/2" TECH TAC (2" ID), open ended
  - b) 2-3/8" jt w/1/2" vent hole located 1' from top
  - c) 2-3/8" (1.78" ID) API SN
  - d) 2-3/8" tubing to surface, SN @ 8,620', EOT @ 8,650'
- 9) TIH with rod BHA as follows:
  - a) 3/4" x 8' - 0.012" Mesh Screen Dip Tube
  - b) 2" x 1-1/4" x 16' x 19' RHAC
  - c) 3/4" x 4' Guided Rod Sub w/mold-on guides
  - d) 3/4" - 21,000 lb HF Shear Tool
  - e) 10- 1-1/4" API K Sinker Bars
  - f) 36- 3/4" Norris-96 Rods w/mold-on guides, 5 per rod
  - g) 298- 3/4" Norris-96 Rods w/T-couplings
  - h) 3/4" Norris-96 Spacer Subs, as required
  - i) 1-1/4" x 22' Polished Rod w/liner

- 10) Space out pump with pony rods to leave plunger 12" above tag at bottom of pumping unit stroke. Load tubing and long stroke with rig to check pump action. Hang rods on pumping unit, RD pulling unit.
- 11) Start pumping unit at 4 SPM, 144" stroke, guage water tank. Check water production, shoot fluid level, and run dyno after 24 hrs.
- 12) Report pre and post start up data to Tom Boyce.

### **Regulatory**

- Submit subsequent report to BLM and Utah Division of Oil Gas & Mining for water shut-off and installation of pumping unit.

### **Services/Material**

- 5-1/2" RBP & packer
- 4-3/4" bit
- AFU
- Superior cementing services
- Cased Hole Solutions wireline

### **Equipment**

- Lufkin RM-456-365-144 pumping unit (min ECB 16,000 lbs) with a C-106 engine

### **Tubing**

- 5-1/2" TECH TAC (2" ID), open ended
- 2-3/8" x 1 jt w/1/2" vent hole located 1' from top
- 2-3/8" (1.78" ID) API SN
- 2-3/8" tubing to surface, SN @ 8,620', EOT @ 8,650'

### **Rods**

- 3/4" x 8' – 0.012" Mesh Screen Dip Tube
- 2" x 1-1/4" x 16'x 19' RHAC
- 3/4" x 4' Guided Rod Sub w/mold-on guides
- 3/4" – 21,000 lb HF Shear Tool
- 10– 1-1/4" API K Sinker Bars
- 36 – 3/4" Norris-96 Rods w/mold-on guides, 5 per rod
- 298 – 3/4" Norris-96 Rods w/T-couplings
- 3/4" Norris-96 Spacer Subs, as required
- 1-1/4" x 22' Polished Rod w/liner

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

**DOG M COPY** FORM APPROVED  
OMB NO. 1004-0137  
Expires July 31, 2010

**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)

**2173' FSL & 739' FEL NESE SEC3-T11S-R20E SIM**

5. Lease Serial No.

**UTU-34350**

6. If Indian, Allottee or Tribe Name

**N/A**

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

**LITTLE CANYON UNIT**

8. Well Name and No.

**LCU 9-3H**

9. API Well No.

**43-047-36891**

10. Field and Pool, or Exploratory Area

**NATURAL BUTTES  
WASATCH/MESAVERDE**

11. County or Parish, State

**UINTAH 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 type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other <b>WTR ISO/PWOP</b>
	<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	

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 recomplete 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. squeezed off unproductive/water producing intervals, raised cement top on 5-1/2" casing string and PWOP per the attached Morning Report.**

**RECEIVED**

**JUN 08 2009**

**DIV. OF OIL, GAS & MINING**

14. I hereby certify that the foregoing is true and correct  
Name (Printed/Typed)

**BARBARA A. NICOL**

Title **REGULATORY CLERK**

Signature

*Barbara A. Nicol*

Date **6/8/2009**

**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.

**DOG M COPY**

**Wellname: Little Canyon Unit 09-03H**

**T-R-S: T10S-R20E-S03 State: Utah**

**Zones: Chapita Wells**

Mesaverde

Uteland Buttes

WA/MV

**County: Uintah Lat: 39°53'17.52"N Long: 109°39'28.800"E**

**Objective: PWOP (RP) Proposed TD:**

**Daily Operations Data From: 2/27/2009 7:00:00AM to 2/27/2009 2:00:00PM**

**Operation Summary:** First rpt for AFE 806300 Wtr Isolation/ PWOP (RP), MIRU Duco Rig #2, Leave Tbg & Csg open to sales line flwg @ 1390 psig, SD due to high wind condition. SDFWE.

**Daily Operations Data From: 3/2/2009 7:00:00AM to 3/2/2009 4:00:00PM**

**Operation Summary:** Open csg to tst tnk w/ 2 lines to Bd press, RU & pmp 60 bbls 2% trtd KCL wtr, dwn csg to KW, ND WH NU Bop, PU & remove tbg hgr, TIH w/ 7 jts 2-3/8" tbg tgd fill @ 8683', TOH w/ 52 jts 2-3/8" tbg. Tbg started to pull wet, RU & RIH w/ swb tls 1 run tbg flwg wtr & oil, FL to tst tnk, pmp 150 bbls trtd 2% KCL wtr dwn csg, tbg still flwg wtr & oil. SWI, SDFN.

**Daily Operations Data From: 3/3/2009 7:00:00AM to 3/3/2009 4:00:00PM**

**Operation Summary:** Bd press to tst tnk, MIRU PLS WL RIH w/ slickline, ret plngr found @ 6616', BHBS/SV @ SN, 8462', RDMO PLS WL, RU & pmp 100 bbls 2% trtd KCL wtr dwn tbg & KW, TOH w/ 257 jts 2-3/8" 4.7# J-55 Eue 8rd tbg, SN & MSC. MU 5-1/2" scr & 4-3/4" bit & TIH w/ 264 jts 2-3/8" tbg, tgd fill @ 8664'. TOH w/ 114 jts 2-3/8" tbg bit & scr, EOT @ 4907'. SWI, SDFN.

**Daily Operations Data From: 3/4/2009 7:00:00AM to 3/4/2009 4:00:00PM**

**Operation Summary:** Bd press to tst tnk, RU & pmp 80 bbls 2% trtd KCL wtr dwn tbg to to KW, TIH w/ 264 jts 2-3/8" tbg bit & scr, tag fill @ 8664' MIRU FAU & pwr swvl pmp 9 bbls to estab circ, DO sc & fill to 8714', circ btms up f/ 30", RD FAU & pwr swvl, TOH w/ 116 jts 2-3/8" tbg, EOT @ 4907'. SWI SDFN.

**Daily Operations Data From: 3/5/2009 7:00:00AM to 3/5/2009 4:00:00PM**

**Operation Summary** Bd press to tst tnk. TOH w/40 jts 2-3/8" tbg, 4-3/4" bit & 5-1/2" scr, LD BHA. MIRU Casedhole WLU. RIH w/5-1/2" CBP, set plg @ 2820', perf 4 sqz holes @ 2650'. POH w/WL tls. Opn bradenhead vlvs & estab circ up 5-1/2" x 8-5/8" annulus w/2% KCl wtr. RDMO WL. TIH w/5-1/2" mech CICR & 79 jts 2-3/8" tbg, set ret @ 2602'. Prep to cmt annulus in A.M. SWI & SDFN.

**Daily Operations Data From: 3/6/2009 7:00:00AM to 3/6/2009 4:00:00PM**

**Operation Summary:** MIRU Superior well serv, prep to recement 5-1/2" x 8-5/8" annulus CBP set @ 2820' 4-squeeze holes @ 2650-51' mech cmt ret set @ 2602' tst 2-3/8" tbg to 3500 psi, pmp 30 bbls mud fish 8.33 ppg, 30 bbls dust fish spr 8.4 ppg, 73 bbls 250 sx 50/50 poz lead cmt, 12.5 ppg 10 bbls 50 sx class G tail cmt w/ 1% calc 15.8 ppg, 10 bbls wtr disp SD 1/2 bbl left stng out of ret, leave ontop w/ good returns to surf thru out job. Pull 1 jt, rev tbg w/ 15 bbls 2% trtd KCL wtr, TOH w/ 79 jts 2-3/8" tbg & stngr, RDMO superior w s. SWI, SDFWE.

**Daily Operations Data From: 3/9/2009 7:00:00AM to 3/9/2009 5:00:00PM**

**Operation Summary:** PU 4- 3-1/2" DC's, MU 4-3/4" bit, TIH w/ 75 jts 2-3/8" tbg tag TOC @ 2595' RU pwr swvl, DO 4' cmt to top of CICR DO 13' of ret 7 hrs, circ btms up f/ 30" SWI SDFN.

**Daily Operations Data From: 3/10/2009 7:00:00AM to 3/10/2009 5:00:00PM**

**Operation Summary:** RU pwr swivel, fin DO CICR @ 2602' & cmt to 2655', cont TIH to 2820'. PT sqz to 1000 psig, 10". Tstd ok, DO CBP @ 2820', RD pwr swivel. TIH w/262 jts tbg & BHA tgd 91' fill @ 8714'. PBDT @ 8805', TOH w/146 jts 2-3/8" tbg & BHA, EOT @ 4265'. SWI & SDFN.

**Daily Operations Data From: 3/11/2009 7:00:00AM to 3/11/2009 5:00:00PM**

**Operation Summary:** Bd press to tst tnk, pmp 80 bbls 2% trtd KCL wtr to KW, Finish TOH w/ 2-3/8" tbg & BHA, LD 4- 3-1/2" DC & 4-3/4" bit, pmp 60 bbls 2% trtd KCL wtr to KW, MU production tubulors as follows, 5-1/2" tech anchor w/ msc, 1 jt 2-3/8" tbg, w/ 1/2" vent hole 1' f/ top, 2-3/8" x 1.7/8" ID SN, 262 jts 2-3/8" 4.7# J-55 Eue 8rd tbg, to surface, EOT @ 8655.07' SN @ 8599.20'. RU & RIH w/ 1.90" tbg broach all tbg to SN. SWI SDFN

**Daily Operations Data From: 3/12/2009 7:00:00AM to 3/12/2009 5:00:00PM**

**Operation Summary:** Bd press to tst tnk. Ppd 60 bbbls trtd 2% KCL wtr dwn tbg to KW, ND BOP, Set 5-1/2" Tech SH TAC @ 8653' w/12K tens. NU WH. RU & RIH w/swb tfs, BFL @ 2800' FS, S. 0 BO, 33 BLW, 5 runs, KO well flwg. F. 0 BO, 68 BLW, 4 hrs, on 2" full open ck, ftp 100 - 160 psig. SICP 350 psig. Cln fld smpls w/no solids. SWI & SDFN

**Daily Operations Data From: 3/13/2009 7:00:00AM to 3/13/2009 3:00:00PM**

**Operation Summary:** Bd press to tst tnk. Ppd 30 bbbls 2% trtd KCL wtr dwn tbg, leave csg venting to tst tnk. PU & loaded 2"x 1-1/4"x 16' x 19' RHAC pmp, w/ 3/4"x 8' mesh screen GAC. TIH w/pmp, 21,000# shear tl, 2- 3/4" x 2' guided rod subs w/mold on guides, 10- 1-1/4" x 25' API K sbs, 36- 3/4" x 25' norris 96 rods w/mold on guides, 5 per rod, 297- 3/4" norris 96 rods w/ " T " couplings. Seated pmp & SWO w/8', 6' & 2' x 3/4" rod subs, 1 1/4" x 26' PR, w/14' lnr. Load tbg w/8 bbbls 2% KCL wtr. PT tbg to 500 psig, LS pmp to 1000 psig w/rig. GPA. Clamped off PR. SWI & SDFWE.

**Daily Operations Data From: 3/16/2009 7:00:00AM to 3/16/2009 1:00:00PM**

**Operation Summary:** MIRU NaIco chem pmp trk. Mix & pmp dwn csg w/110 gals DVE 40-005, 5 gals Biocide, 35 bbbls trtd 2% KCL wtr, press up & hold 500 psig on tbg. Flshd treatment w/240 bbbls trtd 2% KCL wtr dwn TCA @ 2-3 BPM & 0 psig. SWI & RDMO. Suspend rpts, turn well over to facilities.

=====Little Canyon Unit 09-03H=====

End of Report

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	<b>FORM 9</b>  <b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> UTU-34350
<b>SUNDRY NOTICES AND REPORTS ON WELLS</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.	<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>  <b>7. UNIT or CA AGREEMENT NAME:</b> LITTLE CANYON
<b>1. TYPE OF WELL</b> Gas Well	<b>8. WELL NAME and NUMBER:</b> LCU 9-3H
<b>2. NAME OF OPERATOR:</b> XTO ENERGY INC	<b>9. API NUMBER:</b> 43047368910000
<b>3. ADDRESS OF OPERATOR:</b> 382 Road 3100 , Aztec, NM, 87410	<b>PHONE NUMBER:</b> 505 333-3159 Ext
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 2173 FSL 0739 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NESE Section: 03 Township: 11.0S Range: 20.0E Meridian: S	<b>9. FIELD and POOL or WILDCAT:</b> HILL CREEK  <b>COUNTY:</b> UINTAH  <b>STATE:</b> 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 Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 12/18/2009	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT 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 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 checked="" type="checkbox"/> OTHER	OTHER: CHEMICAL TREATMEN

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

XTO Energy Inc. has performed a chemical treatment on this well:  
 12/18/2009: PU & TIH w/128 - 7/8" new Norris 96 slick skr d w/SH cplg fr/XTO Roosevelt yard & 1-1/4" x 26' PR w/1-1/2" x 16' Inr. Seated pmp. tbg to 1,000 psig w/20 BFW for 10". Tstd ok. Rlsd press. LS pmp w/rig to 500 psig. GPA. Rlsd press. HWO. Chem sqz WA/MV perfs 4,936' - 8,583' w/ 5-1/2" csg w/rig pmp as follows: Pmp 20 bbl 2% KCl pill containing 110 gal Nalco DVE 40 005 sc inhibitor & 5 gal Nalco EC 6106 Biocide. Flshd pill w/200 bbls 2% KCl wtr. SWI. RDMO TWS rig #2. Left well SI. Turn well over to prod dept.

Accepted by the  
 Utah Division of  
 Oil, Gas and Mining  
**FOR RECORD ONLY**  
 February 25, 2010

<b>NAME (PLEASE PRINT)</b> Barbara Nicol	<b>PHONE NUMBER</b> 505 333-3642	<b>TITLE</b> Regulatory Compliance Tech
<b>SIGNATURE</b> N/A	<b>DATE</b> 2/24/2010	

**STATE OF UTAH**  
DEPARTMENT OF NATURAL RESOURCES  
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
4304736813	LCU 12-6G		NWSW	6	11S	21E	UINTAH
Action Code	Current Entity Number	New Entity Number	Spud Date			Entity Assignment Effective Date	
E	14619	14619 ✓	3/9/2006			12/1/2006 ✓	
<b>Comments:</b> MVRD = WSMVD							— 8/24/10

**Well 2**

API Number	Well Name		QQ	Sec	Twp	Rng	County
4304736891	LCU 9-3H		NESE	3	11S	20E	UINTAH
Action Code	Current Entity Number	New Entity Number	Spud Date			Entity Assignment Effective Date	
C	16107	14619 ✓	5/17/2007			12/1/2008 2007	
<b>Comments:</b> MVRD = WSMVD							— 8/24/10

**Well 3**

API Number	Well Name		QQ	Sec	Twp	Rng	County
4304736892	LCU 5-9H		SWNW	9	11S	20E	UINTAH
Action Code	Current Entity Number	New Entity Number	Spud Date			Entity Assignment Effective Date	
C	16635	14619 ✓	12/6/2007			12/1/2006 7/10/2008	
<b>Comments:</b> MVRD = WSMVD							— 8/24/10

**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)

BARBARA A. NICOL

Name (Please Print)

*Barbara A. Nicol*

Signature

REGULATORY COMP. TECH 8/18/2010

Title

Date

**RECEIVED**

**AUG 23 2010**

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</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.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> UTU-34350
		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
<b>1. TYPE OF WELL</b> Gas Well		<b>7. UNIT or CA AGREEMENT NAME:</b> LITTLE CANYON
<b>2. NAME OF OPERATOR:</b> XTO ENERGY INC		<b>8. WELL NAME and NUMBER:</b> LCU 9-3H
<b>3. ADDRESS OF OPERATOR:</b> 810 Houston Street , Fort Worth, TX, 76102-6298	<b>PHONE NUMBER:</b> 817-870-2800	<b>9. API NUMBER:</b> 43047368910000
<b>4. LOCATION OF WELL FOOTAGES AT SURFACE:</b> 2173 FSL 739 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NESE Section: 3 Township: 11S Range: 20E Meridian: S		<b>9. FIELD and POOL or WILDCAT:</b> HILL CREEK
		<b>COUNTY:</b> UINTAH
		<b>STATE:</b> 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 Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 6/1/2018	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT 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 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 checked="" type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
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	<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. has returned this well to production on 06/01/2018 @ 10:00am per the following: Run No. 209 XTO Allocation Meter No. RS0923RF Wayne's Crossing Meter No. RS1946C

**Accepted by the  
Utah Division of  
Oil, Gas and Mining  
FOR RECORD ONLY  
August 29, 2018**

<b>NAME (PLEASE PRINT)</b> Pauline Herbert-Allen	<b>PHONE NUMBER</b> 817-378-5586	<b>TITLE</b> Regulatory Analyst
<b>SIGNATURE</b> N/A	<b>DATE</b> 6/6/2018	



<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>  <b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> UTU-34350																														
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<b>3. ADDRESS OF OPERATOR:</b> 110 W 7th Street Attn Central Division, Fort Worth, TX, 76102	<b>PHONE NUMBER:</b> 817-870-2800	<b>9. FIELD and POOL or WILDCAT:</b> HILL CREEK																														
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<b>TYPE OF SUBMISSION</b>	<b>TYPE OF ACTION</b>																															
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:  <input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 11/16/2018  <input type="checkbox"/> SPUD REPORT Date of Spud:  <input type="checkbox"/> DRILLING REPORT Report Date:	<table style="width: 100%; border: none;"> <tr> <td style="width: 33%;"><input type="checkbox"/> ACIDIZE</td> <td style="width: 33%;"><input type="checkbox"/> ALTER CASING</td> <td style="width: 33%;"><input type="checkbox"/> CASING REPAIR</td> </tr> <tr> <td><input type="checkbox"/> CHANGE TO PREVIOUS PLANS</td> <td><input type="checkbox"/> CHANGE TUBING</td> <td><input type="checkbox"/> CHANGE WELL NAME</td> </tr> <tr> <td><input type="checkbox"/> CHANGE WELL STATUS</td> <td><input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS</td> <td><input type="checkbox"/> CONVERT WELL TYPE</td> </tr> <tr> <td><input type="checkbox"/> DEEPEN</td> <td><input type="checkbox"/> FRACTURE TREAT</td> <td><input type="checkbox"/> NEW CONSTRUCTION</td> </tr> <tr> <td><input type="checkbox"/> OPERATOR CHANGE</td> <td><input type="checkbox"/> PLUG AND ABANDON</td> <td><input type="checkbox"/> PLUG BACK</td> </tr> <tr> <td><input type="checkbox"/> PRODUCTION START OR RESUME</td> <td><input type="checkbox"/> RECLAMATION OF WELL SITE</td> <td><input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION</td> </tr> <tr> <td><input type="checkbox"/> REPERFORATE CURRENT FORMATION</td> <td><input type="checkbox"/> SIDETRACK TO REPAIR WELL</td> <td><input type="checkbox"/> TEMPORARY ABANDON</td> </tr> <tr> <td><input type="checkbox"/> TUBING REPAIR</td> <td><input type="checkbox"/> VENT OR FLARE</td> <td><input type="checkbox"/> WATER DISPOSAL</td> </tr> <tr> <td><input type="checkbox"/> WATER SHUTOFF</td> <td><input type="checkbox"/> SI TA STATUS EXTENSION</td> <td><input type="checkbox"/> APD EXTENSION</td> </tr> <tr> <td><input type="checkbox"/> WILDCAT WELL DETERMINATION</td> <td><input checked="" type="checkbox"/> OTHER</td> <td>OTHER: <input style="width: 100px;" type="text" value="Shut In Well"/></td> </tr> </table>		<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE	<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 checked="" type="checkbox"/> OTHER	OTHER: <input style="width: 100px;" type="text" value="Shut In Well"/>
<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR																														
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<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input checked="" type="checkbox"/> OTHER	OTHER: <input style="width: 100px;" type="text" value="Shut In Well"/>																														
<b>12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.</b> XTO Energy has Shut-In this well on November 16, 2018.																																
<b>Accepted by the          Utah Division of          Oil, Gas and Mining          FOR RECORD ONLY          December 03, 2018</b>																																
<b>NAME (PLEASE PRINT)</b> Angelia Hightower	<b>PHONE NUMBER</b> 817-378-5397	<b>TITLE</b> Regulatory Analyst																														
<b>SIGNATURE</b> N/A	<b>DATE</b> 12/3/2018																															

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> UTU-34350
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>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
		<b>7. UNIT or CA AGREEMENT NAME:</b> LITTLE CANYON
<b>1. TYPE OF WELL</b> Gas Well	<b>8. WELL NAME and NUMBER:</b> LCU 9-3H	
<b>2. NAME OF OPERATOR:</b> XTO Energy Inc	<b>9. API NUMBER:</b> 43047368910000	
<b>3. ADDRESS OF OPERATOR:</b> 110 W 7th Street Attn Central Division, Fort Worth, TX, 76102	<b>PHONE NUMBER:</b> 817-870-2800	<b>9. FIELD and POOL or WILDCAT:</b> HILL CREEK
<b>4. LOCATION OF WELL FOOTAGES AT SURFACE:</b> 2173 FSL 739 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NESE Section: 3 Township: 11S Range: 20E Meridian: S	<b>COUNTY:</b> UINTAH	
		<b>STATE:</b> UTAH
<b>11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA</b>		
<b>TYPE OF SUBMISSION</b>	<b>TYPE OF ACTION</b>	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:  <input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 4/15/2019  <input type="checkbox"/> SPUD REPORT Date of Spud:  <input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input checked="" type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	
	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/>	
<b>12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.</b>		
XTO Energy has returned this well to production on 15 April 2019.		
<b>Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY May 23, 2019</b>		
<b>NAME (PLEASE PRINT)</b> Kara Sherwood	<b>PHONE NUMBER</b> 817-378-5389	<b>TITLE</b> Regulatory Analyst
<b>SIGNATURE</b> N/A	<b>DATE</b> 4/17/2019	

Division of Oil, Gas and Mining  
 Operator Change/Name Change Worksheet-for State use only

Effective Date: 7/1/2020

<b>FORMER OPERATOR:</b>	<b>NEW OPERATOR:</b>
XTO Energy, Inc.	Utah Gas Op Ltd
Groups: Hill Creek River Bend Little Canyon Big Pack	

**WELL INFORMATION:**

Well Name	API Number	Town	Dir	Range	Dir	Sec	Entity Number	Type	Status
See Attached List - oper files									

Total Well Count: 600

Pre-Notice Completed: 8/26/2020

**OPERATOR CHANGES DOCUMENTATION:**

- Sundry or legal documentation was received from the **FORMER** operator on: 7/1/2020
- Sundry or legal documentation was received from the **NEW** operator on: 7/1/2020
- New operator Division of Corporations Business Number: 10636157-0161

**REVIEW:**

Receipt of Acceptance of Drilling Procedures for APD on: NA

Reports current for Production/Disposition & Sundries: 10/7/2020

OPS/SI/TA well(s) reviewed for full cost bonding: Approved by Dustin 10/5/2020

UIC5 on all disposal/injection/storage well(s) Approved on: Approved by Dayne 9/2/2020

Surface Facility(s) included in operator change: Hill Creek  
Kings Canyon  
Little Canyon  
RBU 11-18F  
RBU 9-17E  
River Bend  
SWD 1  
Tap 1  
Tap 2  
Tap 3  
Tap 5  
West Willow Creek

**NEW OPERATOR BOND VERIFICATION:**

State/fee well(s) covered by Bond Number(s): RLB0015799

**DATA ENTRY:**

Well(s) update in the RBDMS on: 10/7/2020

Group(s) update in RDBMS on: 10/7/2020

Surface Facilities update in RBDMS on: 10/7/2020

Entities Updated in RBDMS on: 10/7/2020

**COMMENTS:** Need SI plan and plugging estimate for the LCU 7-2H  
 LCU 7-2H well had plugging operations started on 10/5/2020, revived approval from Dustin to make the operator change.

**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 OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: Multiple (See Attached List)
2. NAME OF OPERATOR: XTO Energy Inc		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: N/A
3. ADDRESS OF OPERATOR: 22777 Springwoods Village <input type="checkbox"/> CITY Spring STATE TX ZIP 77389		7. UNIT or CA AGREEMENT NAME: Multiple (See Attached List)
4. LOCATION OF WELL FOOTAGES AT SURFACE: Multiple (See Attached List) COUNTY: Multiple		8. WELL NAME and NUMBER: Multiple (See Attached List)
QTR./QTR. SECTION, TOWNSHIP, RANGE, MERIDIAN:		9. API NUMBER: Multiple
STATE: UTAH		10. FIELD AND POOL OR WILDCAT: Multiple (See Attached List)
10. PHONE NUMBER: (800) 299-2800		

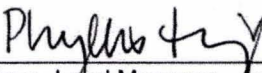
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: <u>7/1/2020</u>	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) 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 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.

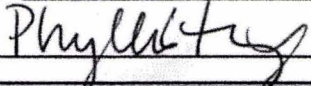
Seller / From:  
XTO Energy Inc  
22777 Springwoods Village Parkway  
Spring, TX 77389-1425  
817.378.5572

Buyer / To:  
Utah Gas Op Ltd  
8310 South Valley Highway, Suite 300  
Englewood, CO 80112  
402.206.7756

  
Phyllis Hinze, Land Manager - Acquisitions and Divestitures as Agent and Attorney-in-Fact

  
Aaron Martinsen, Chief Executive Officer

Effective July 1, 2020 interest assigned or transferred from XTO Energy Inc. (XTO) to Utah Gas Op Ltd (UGC) 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 pursuant to 43 CFR 3104 for lease activities is provided by Utah Gas Op Ltd with their BLM Bond No. RLB0015799.

NAME (PLEASE PRINT) <u>Phyllis Hinze</u>	TITLE <u>Land Mgr A&amp;D, as Agent and Attorney in Fact</u>
SIGNATURE 	DATE <u>7/1/2020</u>

(This space for State use only)

**APPROVED**

**OCT 07 2020**



**TRANSFER OF AUTHORITY TO INJECT**

Well Name and Number <b>River Bend Unit 13-11F</b>		API Number <b>4304730973</b>
Location of Well Footage : <b>96FSL and 315 FWL</b> County : <b>Uintah</b>		Field or Unit Name <b>Natural Buttes</b>
QQ, Section, Township, Range: <b>SWSW 11 10S 20E</b> State : <b>UTAH</b>		Lease Designation and Number <b>UTU7206</b>

EFFECTIVE DATE OF TRANSFER: 7/1/2020

**CURRENT OPERATOR**

Company: <u>XTO Energy Inc</u>	Name: <u>Phyllis Hinze</u>
Address: <u>22777 Springswoods Village Parkway</u>	Signature: <u><i>Phyllis Hinze</i></u>
<u>city Spring state TX zip 77389</u>	Title: <u>Agent and Attorney-in-Fact</u>
Phone: <u>(817) 870-2800</u>	Date: <u>7/1/2020</u>
Comments:	

**NEW OPERATOR**

Company: <u>Utah Gas Op LTD</u>	Name: <u>Aaron Martinsen</u>
Address: <u>8310 S Valley Hwy, Ste 300</u>	Signature: <u><i>Aaron Martinsen</i></u>
<u>city Englewood state CO zip 80112</u>	Title: <u>Chief Executive Officer</u>
Phone: <u>(402) 206-7756</u>	Date: <u>7-1-20</u>
Comments:	

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Accepted by the  
Utah Division of  
Oil, Gas and Mining  
Sep 02, 2020  
FOR RECORD ONLY

*[Signature]*  
Permit Manager

EPA approval required

- Max Inj. Press.
- Max Inj. Rate
- Perm. Inj. Interval
- Packer Depth
- Next MIT Due



**TRANSFER OF AUTHORITY TO INJECT**

Well Name and Number <b>River Bend Unit 4-22F INJ</b>		API Number <b>4304731615</b>
Location of Well Footage : <b>891 FNL and 1164 FWL</b>		Field or Unit Name <b>Natural Buttes</b>
County : <b>Uintah</b>	State : <b>UTAH</b>	Lease Designation and Number <b>UTU0143521A</b>
QQ. Section, Township, Range: <b>NWNW 22 10S 20E</b>		

EFFECTIVE DATE OF TRANSFER: 7/1/2020

**CURRENT OPERATOR**

Company: <u>XTO Energy Inc</u>	Name: <u>Phyllis Hinze</u>
Address: <u>22777 Springswoods Village Parkway</u>	Signature: <u><i>Phyllis Hinze</i></u>
<u>city Spring state TX zip 77389</u>	Title: <u>Agent and Attorney-in-Fact</u>
Phone: <u>(817) 870-2800</u>	Date: <u>7/1/2020</u>
Comments:	

**NEW OPERATOR**

Company: <u>Utah Gas Op LTD</u>	Name: <u>Aaron Martinsen</u>
Address: <u>8310 S Valley Hwy, Ste 300</u>	Signature: <u><i>Aaron Martinsen</i></u>
<u>city Englewood state CO zip 80112</u>	Title: <u>Chief Executive Officer</u>
Phone: <u>(402) 206-7756</u>	Date: <u>7-1-20</u>
Comments:	

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Sep 02, 2020  
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*[Signature]*  
Permit Manager

EPA approval required

Max Inj. Press.  
Max Inj. Rate  
Perm. Inj. Interval  
Packer Depth  
Next MIT Due



**TRANSFER OF AUTHORITY TO INJECT**

Well Name and Number HILL CREEK UNIT 01-28F INJ	API Number 4304733671
Location of Well Footage : 767' FNL & 628' FEL County : UINTAH	Field or Unit Name HILL CREEK
QQ, Section, Township, Range: NENE 28 10S 20E State : UTAH	Lease Designation and Number 1420H624783

EFFECTIVE DATE OF TRANSFER: 7/1/2020

**CURRENT OPERATOR**

Company: <u>XTO ENERGY INC.</u>	Name: <u>Phyllis Hinze</u>
Address: <u>22777 SPRINGSWOOD VILLAGE PARKWAY</u>	Signature: <u><i>Phyllis Hinze</i></u>
city <u>SPRING</u> state <u>TX</u> zip <u>77389-1425</u>	Title: <u>Agent and Attorney-in-Fact</u>
Phone: <u>(817) 870-2800</u>	Date: <u>7/1/2020</u>
Comments:	

**NEW OPERATOR**

Company: <u>UTAH GAS OP LTD</u>	Name: <u>Aaron Martinsen</u>
Address: <u>8310 SOUTH VALLEY HIGHWAY, SUITE 300</u>	Signature: <u><i>Aaron Martinsen</i></u>
city <u>ENGLEWOOD</u> state <u>CO</u> zip <u>80112</u>	Title: <u>Chief Executive Officer</u>
Phone: <u>(402) 206-7756</u>	Date: <u>7/1/2020</u>
Comments:	

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Accepted by the  
Utah Division of  
Oil, Gas and Mining  
Sep 02, 2020  
FOR RECORD ONLY

Transfer approved by: \_\_\_\_\_  
Title: \_\_\_\_\_

Approval Date: \_\_\_\_\_

EPA approval required

Comments:

*[Signature]*  
Permit Manager