



June 28, 2005

State of Utah  
Division of Oil, Gas & Mining  
Attn: Diana Whitney  
1594 West North Temple - Suite 1210  
P.O. Box 145801  
Salt Lake City, Utah 84114-5801

RE: Applications for Permit to Drill: Ashley Federal 10-22-9-15, 11-22-9-15, 6-23-9-15, 8-23-9-15, 11-23-9-15, 12-23-9-15, and 15-23-9-15.

Dear Diana:

Enclosed find APD's on the above referenced wells. If you have any questions, feel free to give either Shon Mckinnon or myself a call.

Sincerely,

Mandie Crozier  
Regulatory Specialist

mc  
enclosures

RECEIVED  
JUL 01 2005  
DIV. OF OIL, GAS & MINING

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

**APPLICATION FOR PERMIT TO DRILL OR REENTER**

FORM APPROVED  
OMB No. 1004-0136  
Expires January 31, 2004

1a. Type of Work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		5. Lease Serial No. UTU-66185
1b. Type of Well: <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other <input checked="" type="checkbox"/> Single Zone <input type="checkbox"/> Multiple Zone		6. If Indian, Allottee or Tribe Name N/A
2. Name of Operator Newfield Production Company		7. If Unit or CA Agreement, Name and No. Ashley
3a. Address Route #3 Box 3630, Myton UT 84052		8. Lease Name and Well No. Ashley Federal 6-23-9-15
3b. Phone No. (include area code) (435) 646-3721		9. API Well No. 43-013-3 2827
4. Location of Well (Report location clearly and in accordance with any State requirements.)* At surface SE/NW 1878' FNL 1888' FWL 568153X 40.018513 At proposed prod. zone 4429907Y -110.201398		10. Field and Pool, or Exploratory Monument Butte
14. Distance in miles and direction from nearest town or post office* Approximatley 15.9 miles southwest of Myton, Utah		11. Sec., T., R., M., or Blk. and Survey or Area SE/NW Sec. 23, T9S R15E
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) Approx. 558' f/ise, 8672' f/unit	16. No. of Acres in lease 2,286.43	12. County or Parish Duchesne
17. Spacing Unit dedicated to this well 40 Acres	13. State UT	
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. Approx. 1349'	19. Proposed Depth 5940'	20. BLM/BIA Bond No. on file UT0056
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 6327' GL	22. Approximate date work will start* 4th Quarter 2005	23. Estimated duration Approximately seven (7) days from spud to rig release.

**24. Attachments**

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

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

25. Signature 	Name (Printed/Typed) Mandie Crozier	Date 6/28/05
Title Regulatory Specialist		
Approved by (Signature) 	Name (Printed/Typed) BRADLEY G. HILL	Date 07-11-05
Title ENVIRONMENTAL SCIENTIST III		

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

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

\*(Instructions on reverse)

RECEIVED

JUL 01 2005

DIV. OF OIL, GAS & MINING

**Federal Approval of this  
Action is Necessary**

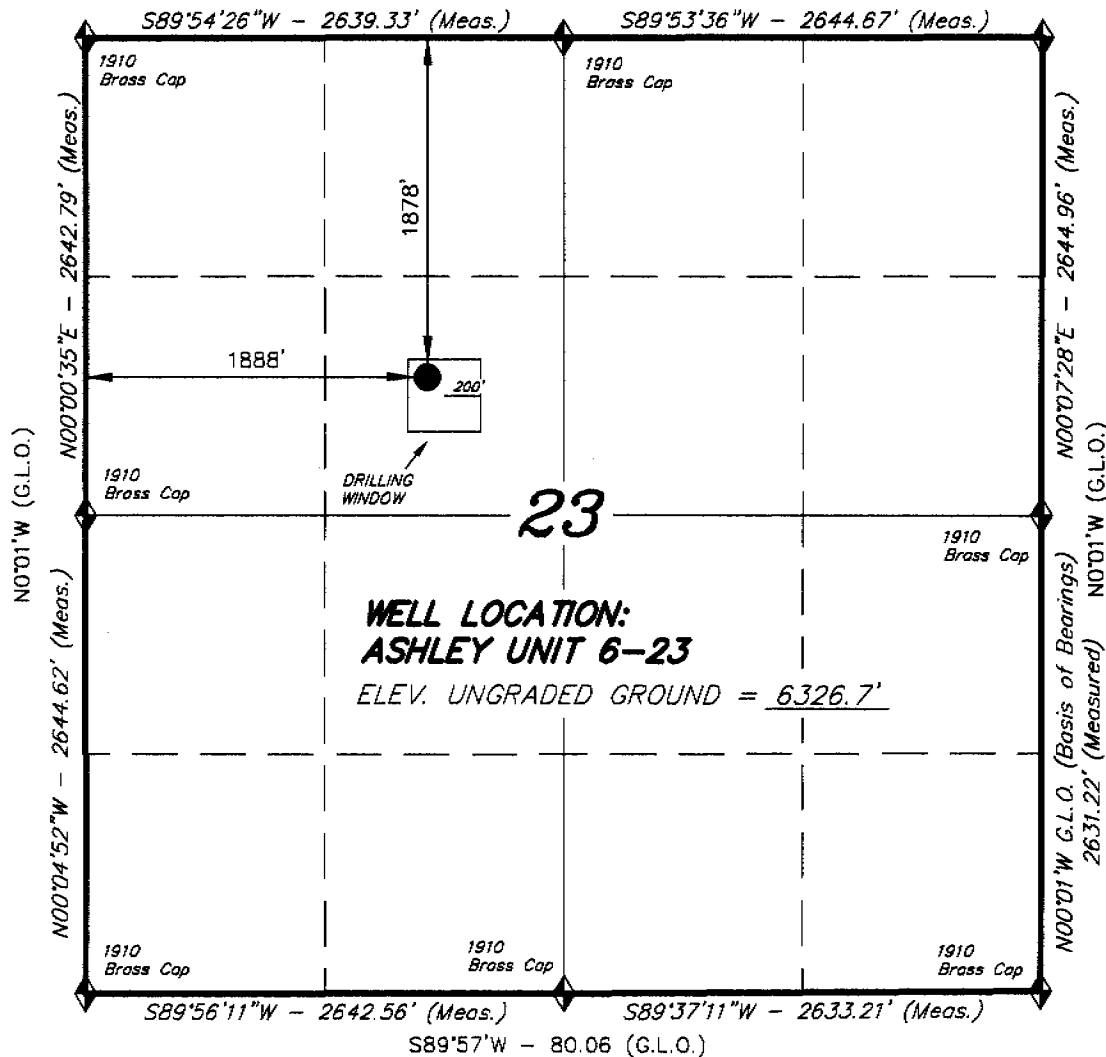
# T9S, R15E, S.L.B.&M.

S89°59'W - 80.14 (G.L.O.)

Corner missing.  
(Reestablished  
Proportionately)

## NEWFIELD PRODUCTION COMPANY

WELL LOCATION, ASHLEY UNIT 6-23,  
LOCATED AS SHOWN IN THE SE 1/4 NW  
1/4 OF SECTION 23, T9S, R15E,  
S.L.B.&M. DUCHESNE COUNTY, UTAH.



THIS IS TO CERTIFY THAT THE ABOVE LAND WAS  
PREPARED FROM FIELD NOTES, 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.

**REGISTERED LAND SURVEYOR**  
 No. 189377  
**STACY W. STEWART**  
 REGISTERED LAND SURVEYOR  
 REGISTRATION No. 189377  
 STATE OF UTAH

◆ = SECTION CORNERS LOCATED

BASIS OF ELEV.; U.S.G.S. 7-1/2 min QUAD (MYTON SW)

**TRI STATE LAND SURVEYING & CONSULTING**  
 180 NORTH VERNAL AVE. - VERNAL, UTAH 84078  
 (435) 781-2501

SCALE: 1" = 1000'	SURVEYED BY: D.P.
DATE: 6-14-05	DRAWN BY: F.T.M.
NOTES:	FILE #

NEWFIELD PRODUCTION COMPANY  
ASHLEY FEDERAL #6-23-9-15  
SE/NW SECTION 23, T9S, R15E  
DUCHESNE COUNTY, UTAH

ONSHORE ORDER NO. 1

DRILLING PROGRAM

1. GEOLOGIC SURFACE FORMATION:

Uinta formation of Upper Eocene Age

2. ESTIMATED TOPS OF IMPORTANT GEOLOGIC MARKERS:

Uinta	0' - 2540'
Green River	2540'
Wasatch	5940'

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

Green River Formation 2540' - 5940' - Oil

4. PROPOSED CASING PROGRAM

Please refer to the Monument Butte Field Standard Operation Procedure (SOP).

5. MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL:

Please refer to the Monument Butte Field SOP. See Exhibit "C".

6. TYPE AND CHARACTERISTICS OF THE PROPOSED CIRCULATION MUDS:

Please refer to the Monument Butte Field SOP.

7. AUXILIARY SAFETY EQUIPMENT TO BE USED:

Please refer to the Monument Butte Field SOP.

8. TESTING, LOGGING AND CORING PROGRAMS:

Please refer to the Monument Butte Field SOP.

9. ANTICIPATED ABNORMAL PRESSURE OR TEMPERATURE:

The anticipated maximum bottom hole pressure is 1800 psi. It is not anticipated that abnormal temperatures will be encountered.

10. ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS:

Please refer to the Monument Butte Field SOP.

NEWFIELD PRODUCTION COMPANY  
ASHLEY FEDERAL #6-23-9-15  
SE/NW SECTION 23, T9S, R15E  
DUCHESNE COUNTY, UTAH

ONSHORE ORDER NO. 1

MULTI-POINT SURFACE USE & OPERATIONS PLAN

1. EXISTING ROADS

See attached Topographic Map "A"

To reach Newfield Production Company well location site Ashley Federal #6-23-9-15 located in the SE 1/4 NW 1/4 Section 23, T9S, R15E, Duchesne County, Utah:

Proceed southwesterly out of Myton, Utah along Highway 40 - 1.6 miles  $\pm$  to the junction of this highway and UT State Hwy 53; proceed southwesterly along Hwy 53 - 1.8 miles  $\pm$  to its junction with an existing road to the southwest; proceed southwesterly - 12.5 miles  $\pm$  to its junction with the beginning of the proposed access road; proceed along the proposed access road 140'  $\pm$  to the proposed well location.

2. PLANNED ACCESS ROAD

See Topographic Map "B" for the location of the proposed access road.

3. LOCATION OF EXISTING WELLS

Refer to Exhibit "B".

4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES

All permanent surfaces equipment will be painted Olive Black.  
Please refer to the Monument Butte Field Standard Operating Procedure (SOP).

5. LOCATION AND TYPE OF WATER SUPPLY

Please refer to the Monument Butte Field SOP. See Exhibit "A".

6. SOURCE OF CONSTRUCTION MATERIALS

Please refer to the Monument Butte Field SOP.

7. METHODS FOR HANDLING WASTE DISPOSAL

Please refer to the Monument Butte Field SOP.

8. ANCILLARY FACILITIES

Please refer to the Monument Butte Field SOP.

9. WELL SITE LAYOUT

See attached Location Layout Diagram.

10. PLANS FOR RESTORATION OF SURFACE

Please refer to the Monument Butte Field SOP.

11. SURFACE OWNERSHIP - Bureau Of Land Management

12. OTHER ADDITIONAL INFORMATION

The Archaeological Resource Survey and Paleontological Resource Survey for this area are attached. MOAC Report #03-59, 9/15/03. Paleontological Resource Survey prepared by, Wade E. Miller, 6/7/03. See attached report cover pages, Exhibit "D".

For the Ashley Federal #6-23-9-15 Newfield Production Company requests 140' of disturbed area be granted in Lease UTU-66185 to allow for construction of the proposed access road. **Refer to Topographic Map "B"**. The proposed access road will be an 18' crown road (9' either side of the centerline) with drainage ditches along either side of the proposed road whether it is deemed necessary in order to handle any run-off from normal meteorological conditions that are prevalent to this area. The maximum grade will be less than 8%. There will be no culverts required along this access road. There will be barrow ditches and turnouts as needed along this road. There are no fences encountered along this proposed road. There will be no new gates or cattle guards required. All construction material for this access road will be borrowed material accumulated during construction of the access road.

Newfield Production Company requests 140' of disturbed area be granted in Lease UTU-66185 to allow for construction of the proposed gas lines. It is proposed that the disturbed area will be 50' wide to allow for construction of a 6" gas gathering line, and a 3" poly fuel gas line. Both lines will tie in to the existing pipeline infrastructure. **Refer to Topographic Map "C."** For a ROW plan of development, please refer to the Monument Butte Field SOP.

**Water Disposal**

Immediately upon first production, all produced water will be confined to a steel storage tank. If the production water meets quality guidelines, it is transported to the Ashley, Monument Butte, Jonah, and Beluga water injection facilities by company or contract trucks. Subsequently, the produced water is injected into approved Class II wells to enhance Newfield's secondary recovery project.

Water not meeting quality criteria, is disposed at Newfield's Pariette #4 disposal well (Sec. 7, T9S R19E) or at State of Utah approved surface disposal facilities.

**Threatened, Endangered, And Other Sensitive Species**

None.

**Reserve Pit Liner**

A 12 mil liner will be required at the operators own discretion. Please refer to the Monument Butte Field SOP.

**Location and Reserve Pit Reclamation**

Please refer to the Monument Butte Field SOP.

The following seed mixture will be used on the topsoil stockpile, to the recontoured surface of the reserve pit, and for final reclamation: (All poundages are in pure live seed)

Wyoming Big Sagebrush		1 lbs/acre
Birchleaf Mountain Mohogany	<i>Cercocarpus montanus</i> Raf.	6 lbs/acre
Needle and Thread Grass	<i>Stipa Comata</i>	5 lbs/acre

**Details of the On-Site Inspection**

The proposed Ashley Federal #6-23-9-15 was on-sited on 4/12/05. The following were present; Shon Mckinnon (Newfeild Production), Brad Mecham (Newfield Production), and Byron Tolman (Bureau of Land Management). Weather conditions were clear.

13. LESSEE'S OR OPERATORS REPRESENTATIVE AND CERTIFICATION

Representative

Name: Shon Mckinnon  
Address: Route #3 Box 3630  
Myton, UT 84052  
Telephone: (435) 646-3721

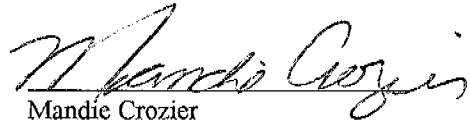
Certification

Please be advised that NEWFIELD PRODUCTION COMPANY is considered to be the operator of well #6-23-9-15 SE/NW Section 23, Township 9S, Range 15E: Lease UTU-66185 Duchesne County, Utah: and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage is provided by Hartford Accident #4488944.

I hereby certify that the proposed drillsite and access route have been inspected, and I am familiar with the conditions which currently exist; that the statements made in this plan are true and correct to the best of my knowledge; and that the work associated with the operations proposed here will be performed by Newfield Production Company and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

6/28/05

Date

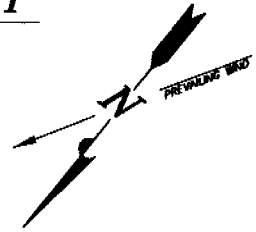


Mandie Crozier  
Regulatory Specialist  
Newfield Production Company

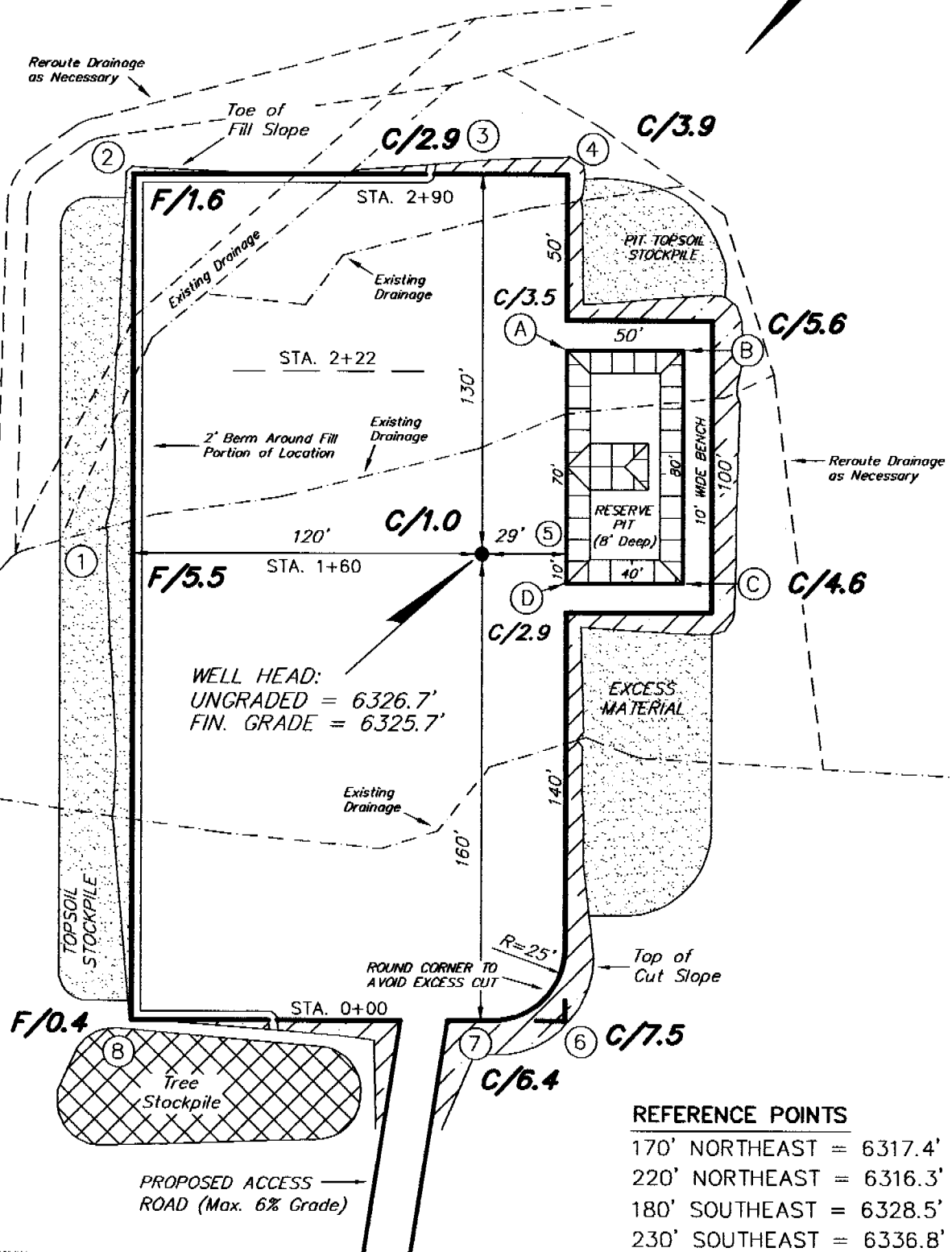
# NEWFIELD PRODUCTION COMPANY

## ASHLEY UNIT 6-23

Section 23, T9S, R15E, S.L.B.&M.



Reroute Drainage as Necessary



WELL HEAD:  
UNGRADED = 6326.7'  
FIN. GRADE = 6325.7'

### REFERENCE POINTS

- 170' NORTHEAST = 6317.4'
- 220' NORTHEAST = 6316.3'
- 180' SOUTHEAST = 6328.5'
- 230' SOUTHEAST = 6336.8'

SURVEYED BY: D.P.

SCALE: 1" = 50'

DRAWN BY: F.T.M.

DATE: 6-15-05

**Tri State**  
Land Surveying, Inc.

(435) 781-2901

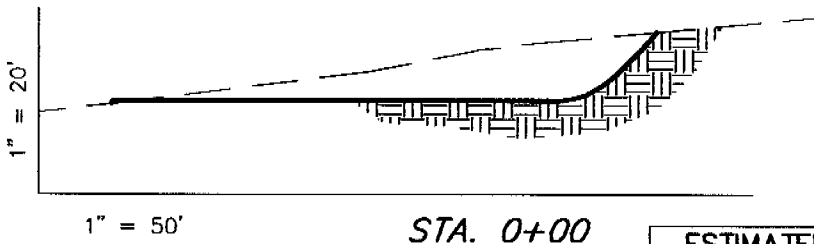
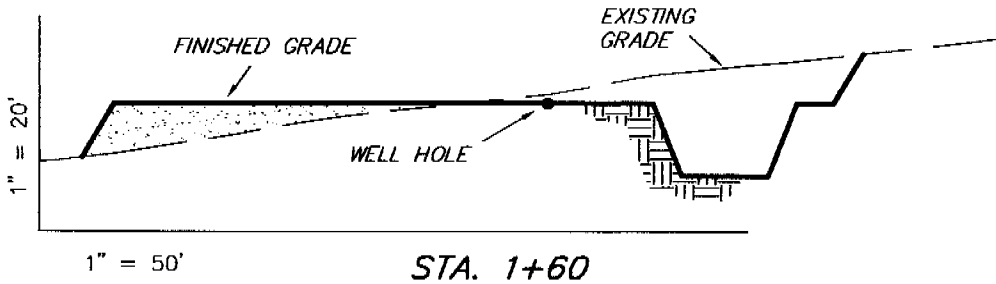
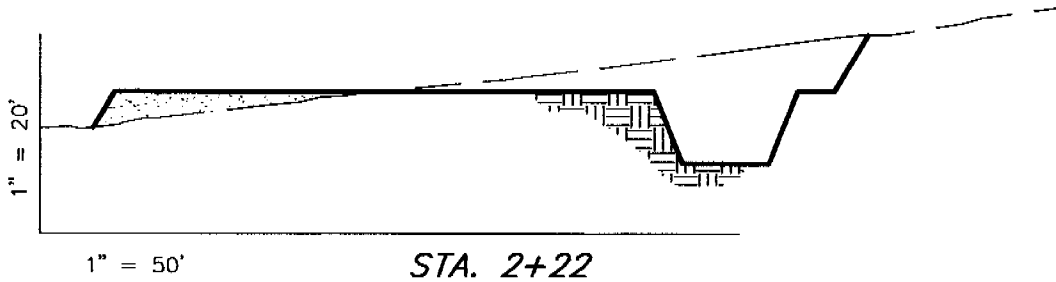
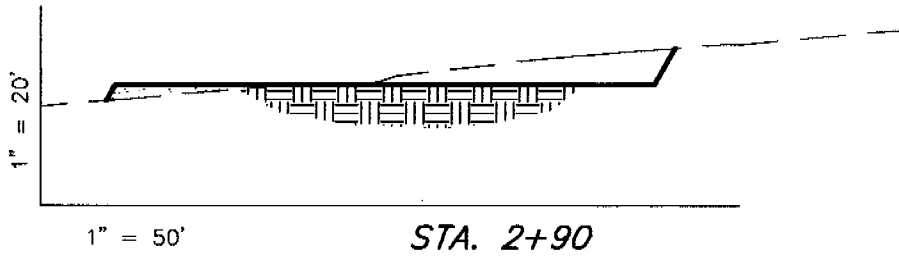
180 NORTH VERNAL AVE. VERNAL, UTAH 84078



# NEWFIELD PRODUCTION COMPANY

## CROSS SECTIONS

### ASHLEY UNIT 6-23



#### ESTIMATED EARTHWORK QUANTITIES (No Shrink or swell adjustments have been used) (Expressed in Cubic Yards)

ITEM	CUT	FILL	6" TOPSOIL	EXCESS
PAD	2,120	2,110	Topsoil is not included in Pad Cut	10
PIT	640	0		640
TOTALS	2,760	2,110	1,000	650

NOTE:  
UNLESS OTHERWISE NOTED  
ALL CUT/FILL SLOPES ARE  
AT 1.5:1

SURVEYED BY: D.P.

SCALE: 1" = 50'

DRAWN BY: F.T.M.

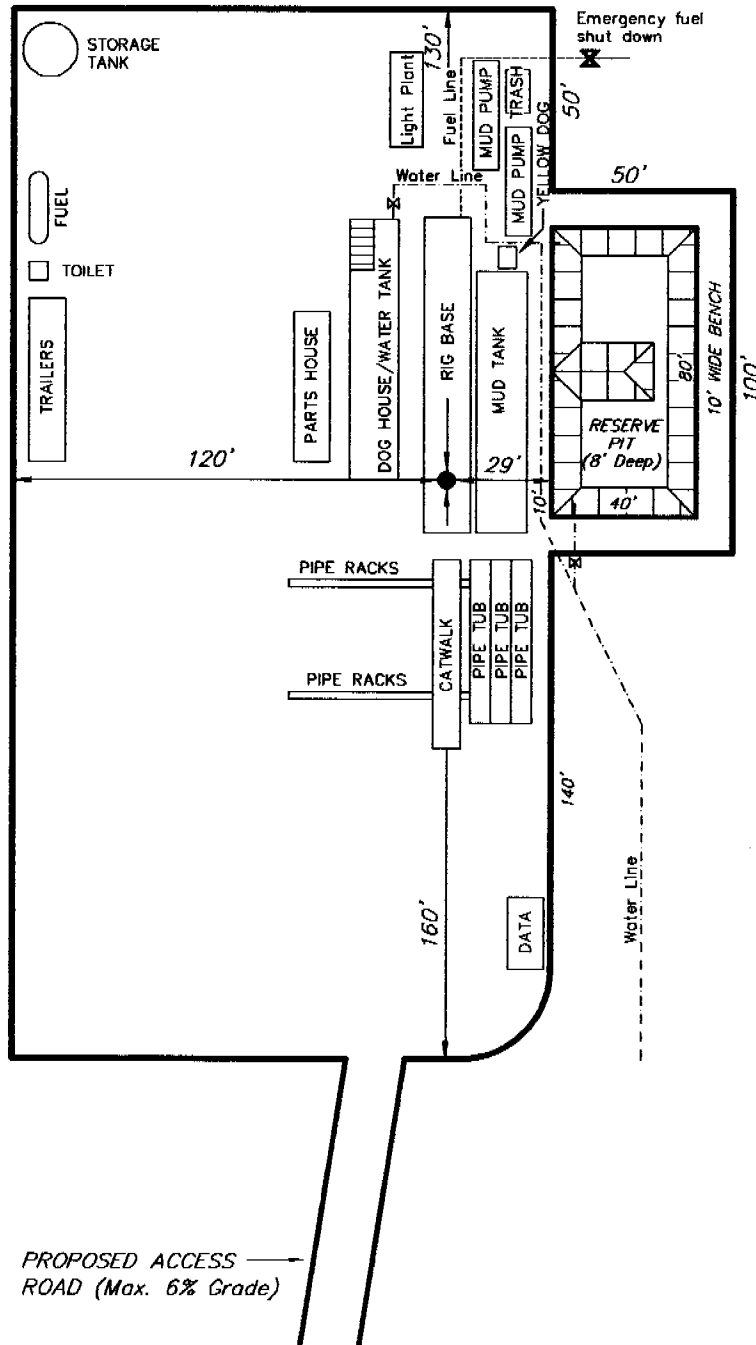
DATE: 6-15-05

**Tri State**  
Land Surveying, Inc.

(435) 781-2501

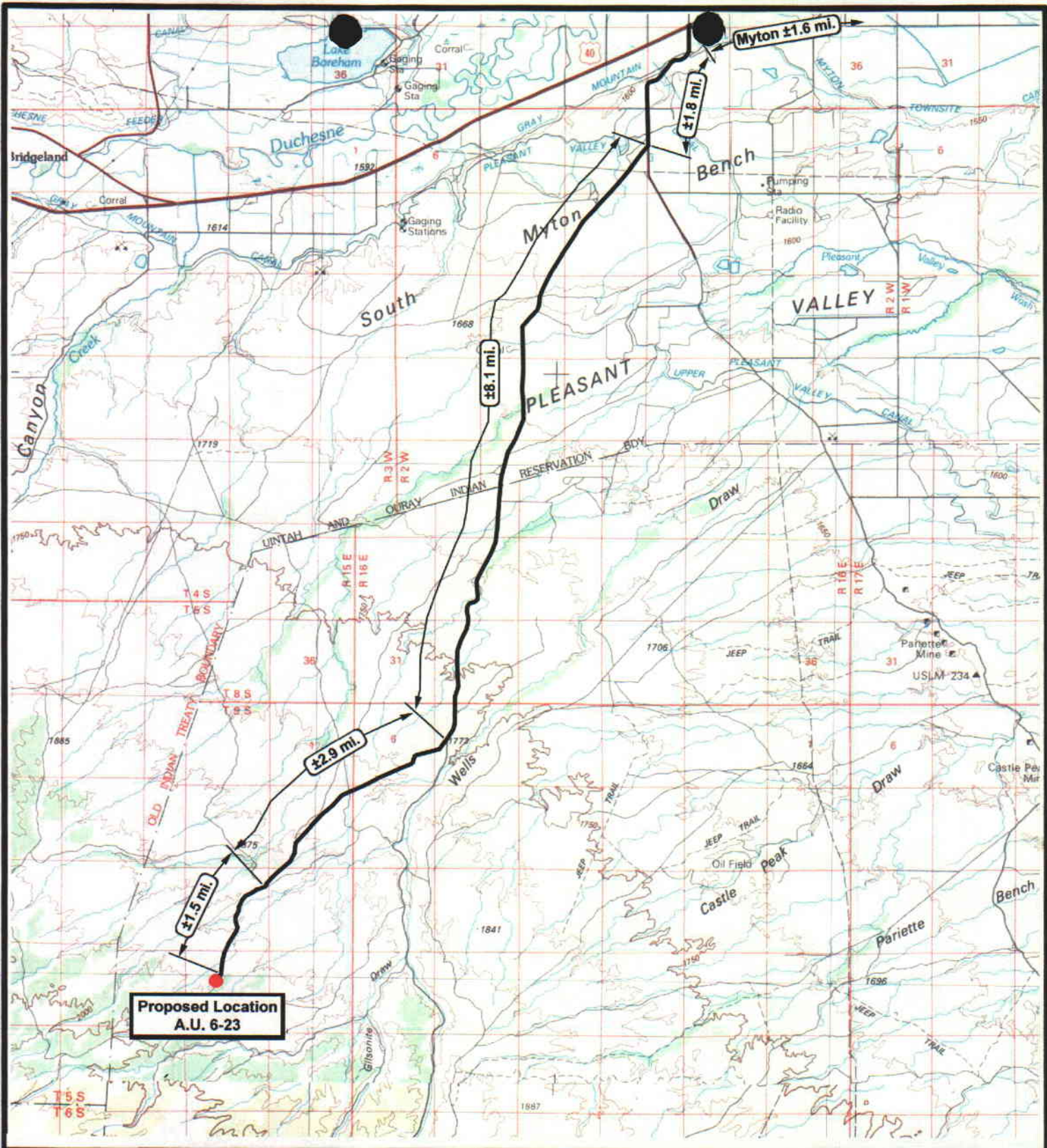
180 NORTH VERNAL AVE. VERNAL, UTAH 84078

**NEWFIELD PRODUCTION COMPANY**  
**TYPICAL RIG LAYOUT**  
**ASHLEY UNIT 6-23**



SURVEYED BY: D.P.	SCALE: 1" = 50'	<p><b>Tri State</b>          Land Surveying, Inc.          180 NORTH VERNAL AVE. VERNAL, UTAH 84078</p>
DRAWN BY: F.T.M.	DATE: 6-15-05	

(435) 781-2501



**Proposed Location  
A.U. 6-23**

**Myton ±1.6 mi.**

**±1.8 mi.**

**±8.1 mi.**

**±2.9 mi.**

**±1.5 mi.**

**NEWFIELD**  
Exploration Company

**Ashley Unit 6-23-9-15  
SEC. 23, T9S, R15E, S.L.B.&M.**



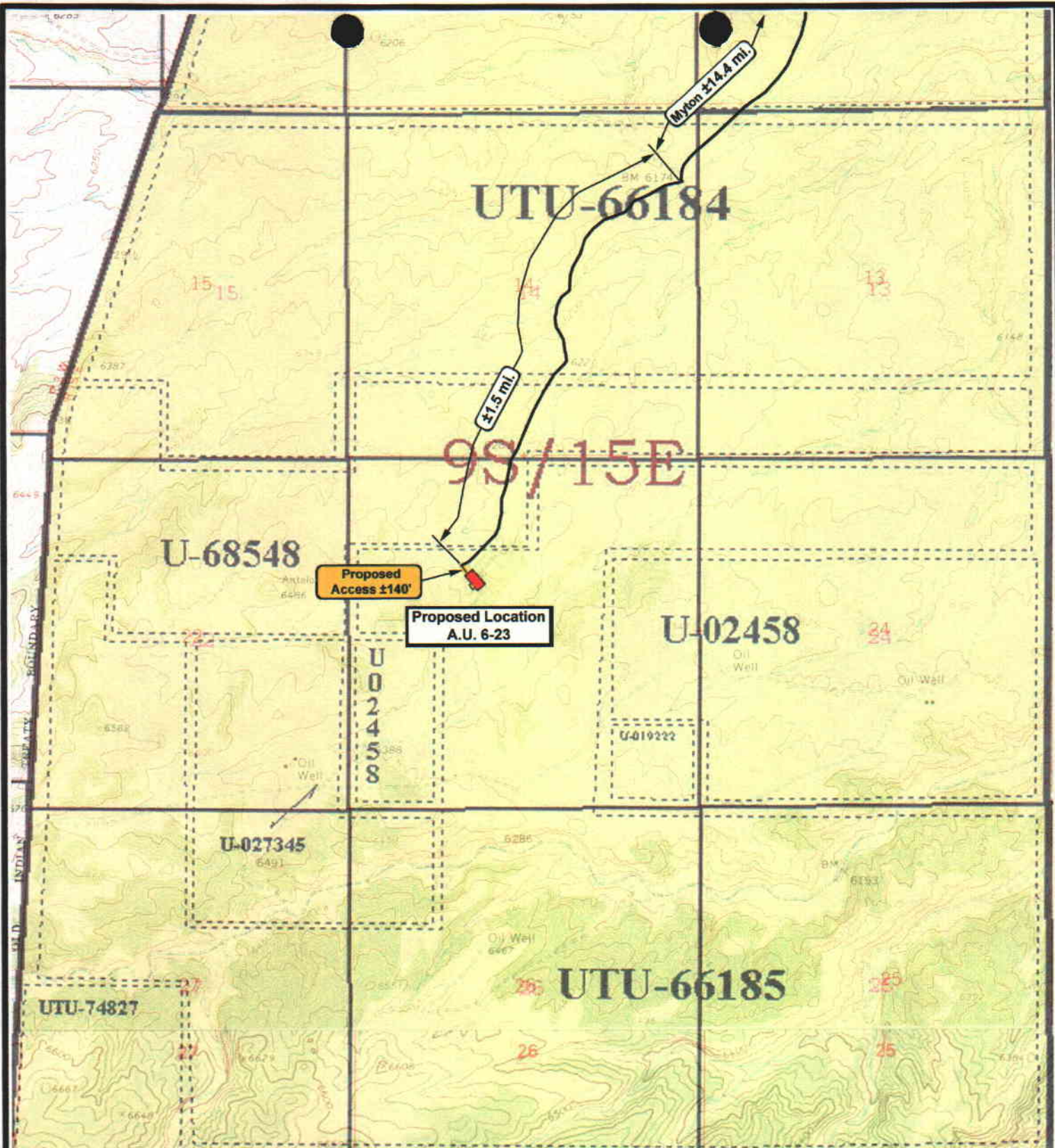

**Tri-State**  
Land Surveying Inc.  
(435) 781-2501  
180 North Vernal Ave. Vernal, Utah 84078

SCALE: 1 = 100,000  
DRAWN BY: mw  
DATE: 06-21-2005

**Legend**

- Existing Road
- Proposed Access

TOPOGRAPHIC MAP  
**"A"**

**NEWFIELD**  
Exploration Company

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**Ashley Unit 6-23-9-15**  
**SEC. 23, T9S, R15E, S.L.B.&M.**



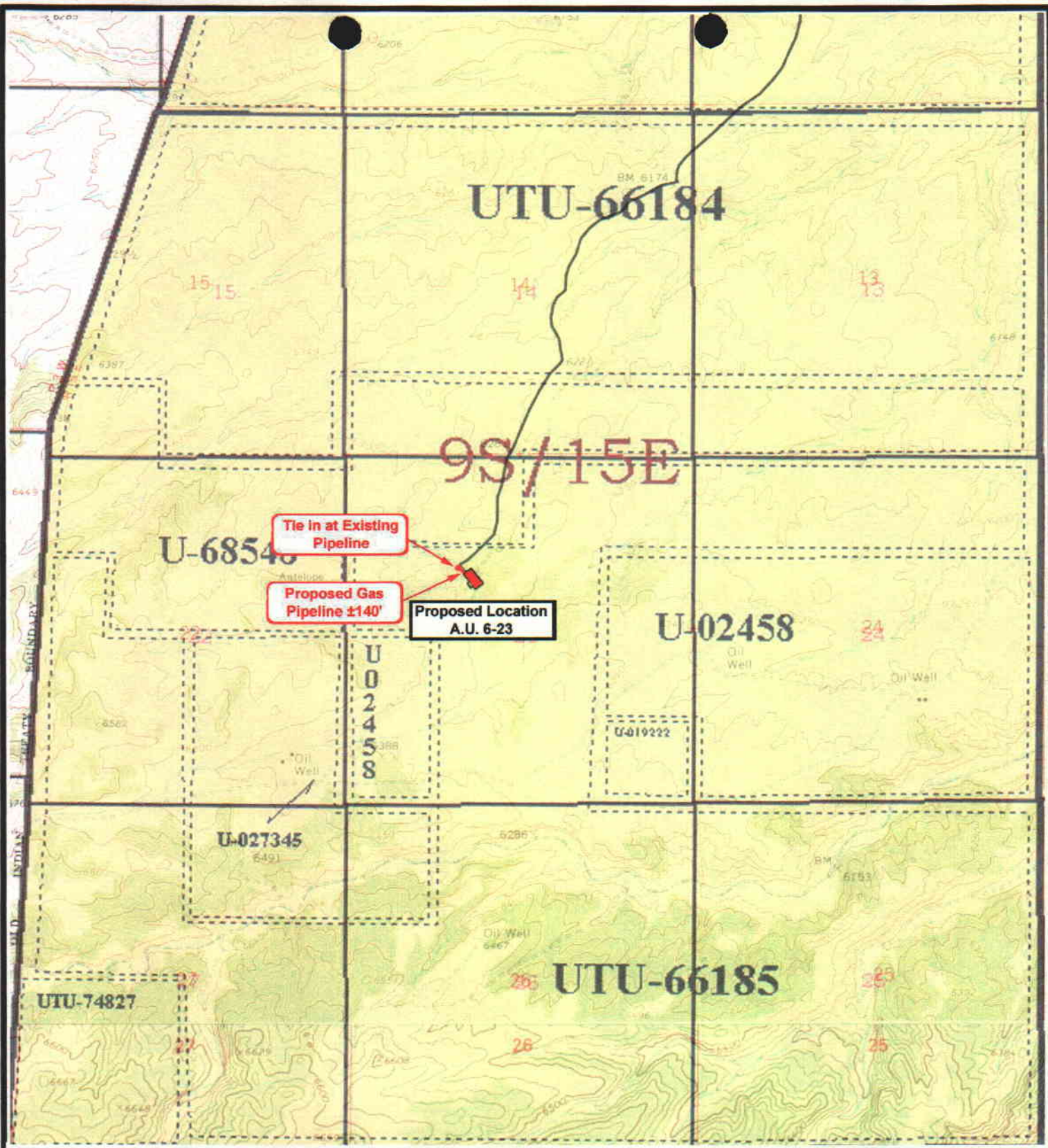
*Tri-State*  
Land Surveying Inc.  
(435) 781-2501  
180 North Vernal Ave. Vernal, Utah 84078

SCALE: 1" = 2,000'  
DRAWN BY: mw  
DATE: 06-21-2005

**Legend**

— Existing Road  
— Proposed Access

TOPOGRAPHIC MAP  
**"B"**



**NEWFIELD**  
Exploration Company

**Ashley Unit 6-23-9-15**  
**SEC. 23, T9S, R15E, S.L.B.&M.**



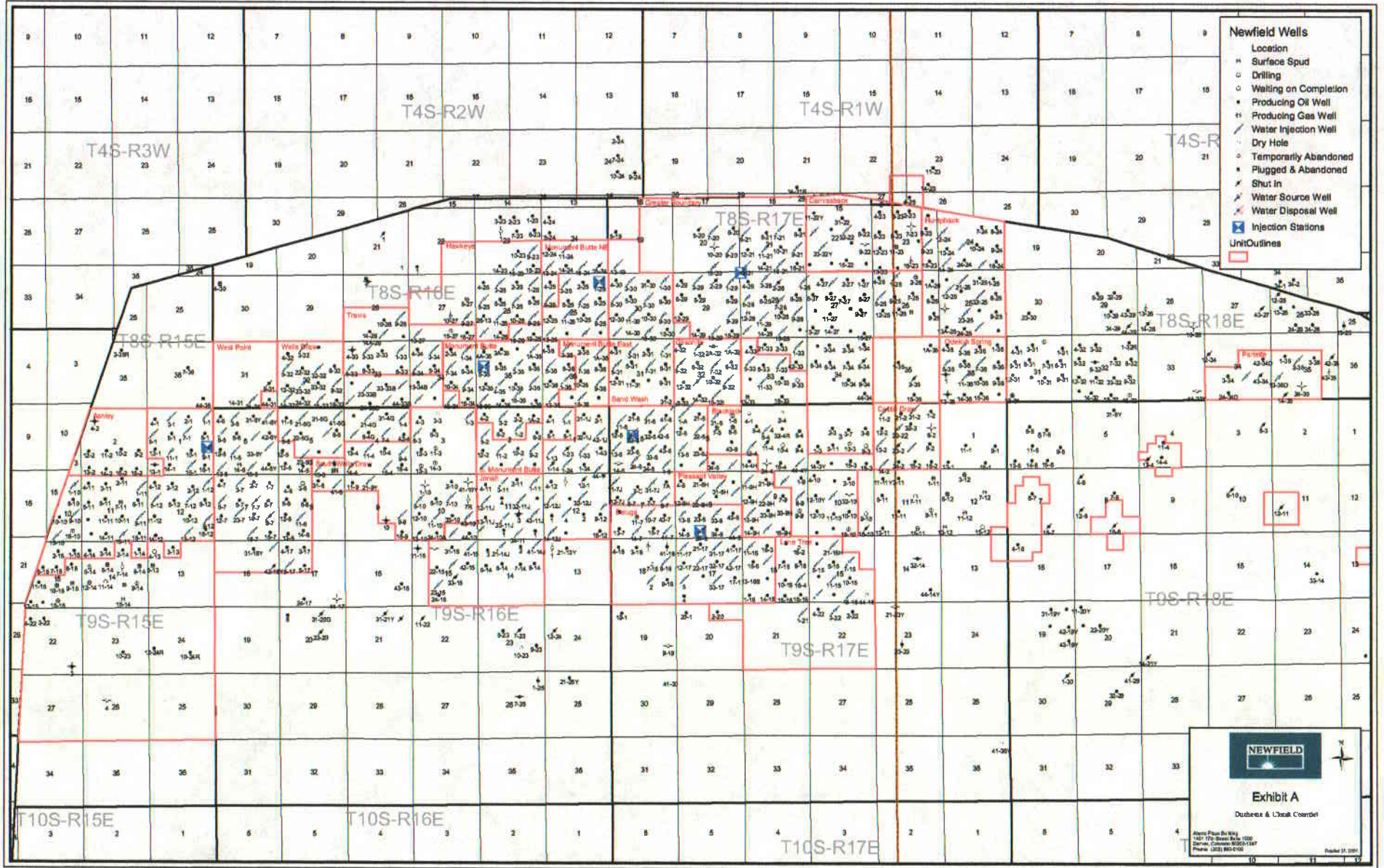
*Tri-State*  
*Land Surveying Inc.*  
(435) 781-2501  
180 North Vernal Ave. Vernal, Utah 84078

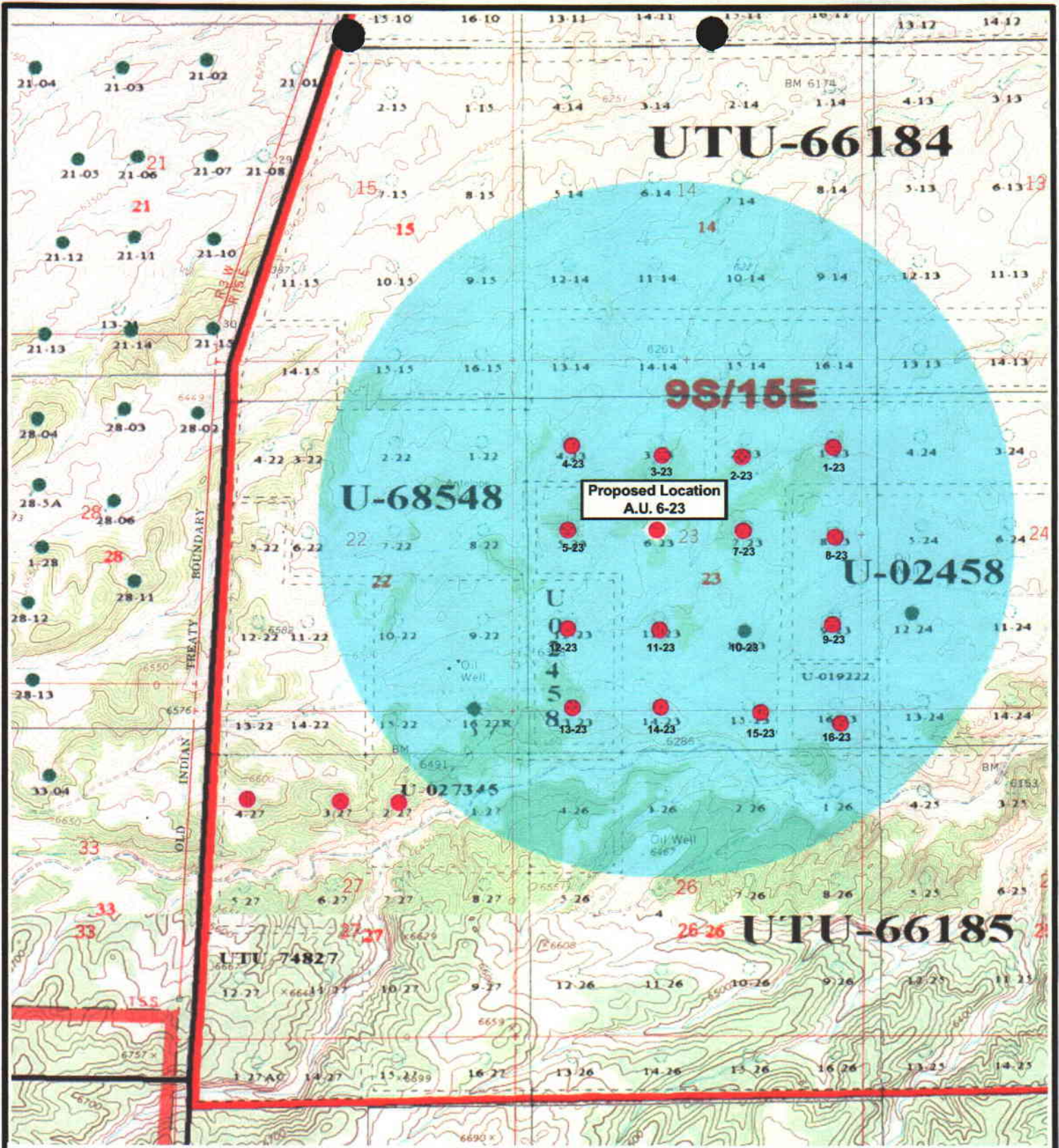

SCALE: 1" = 2,000'  
DRAWN BY: mw  
DATE: 06-21-2005

**Legend**

- Roads
- Proposed Gas Line

TOPOGRAPHIC MAP  
**"C"**



**NEWFIELD**  
Exploration Company

---

**Ashley Unit 6-23-9-15**  
**SEC. 23, T9S, R15E, S.L.B.&M.**



**Tri-State**  
Land Surveying Inc.  
(435) 781-2501  
180 North Vernal Ave. Vernal, Utah 84078

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SCALE: 1" = 2,000'  
DRAWN BY: mw  
DATE: 06-21-2005

**Legend**

- Proposed Location
- One-Mile Radius

---

**Exhibit "B"**

# 2-M SYSTEM

Blowout Prevention Equipment Systems

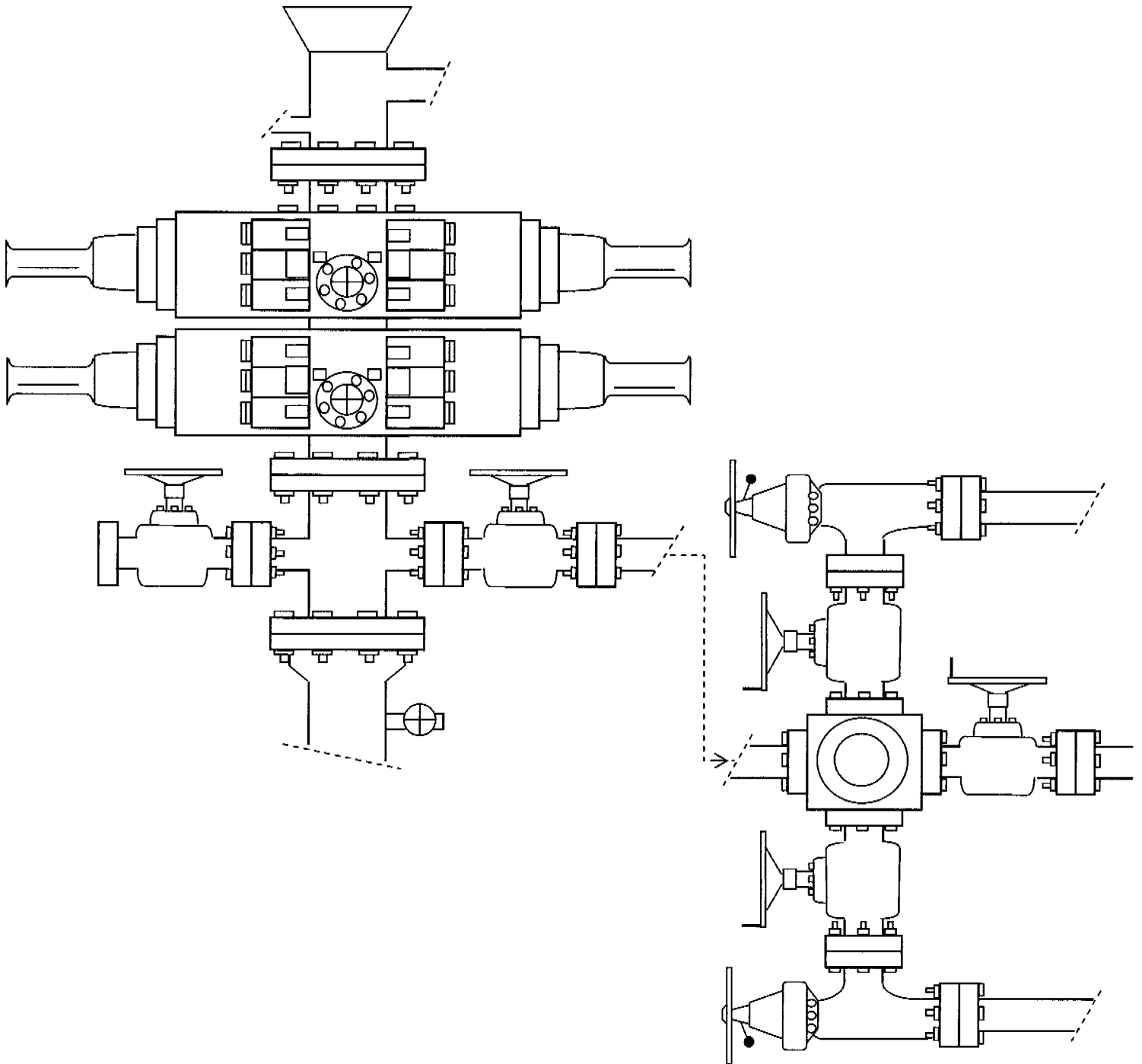


EXHIBIT C



CULTURAL RESOURCE INVENTORY OF  
INLAND RESOURCES' 1573 ACRE ASHLEY UNIT, IN  
TOWNSHIP 9S, RANGE 15E, SECTIONS 22, 23 AND 24,  
DUCHESNE COUNTY, UTAH

By:

Christopher M Nicholson  
and  
Keith R. Montgomery

Prepared For:

Bureau of Land Management  
Vernal Field Office  
Vernal, Utah

Prepared Under Contract With:

Inland Resources  
Route 3, Box 3630  
Myton, UT 84052

Prepared By:

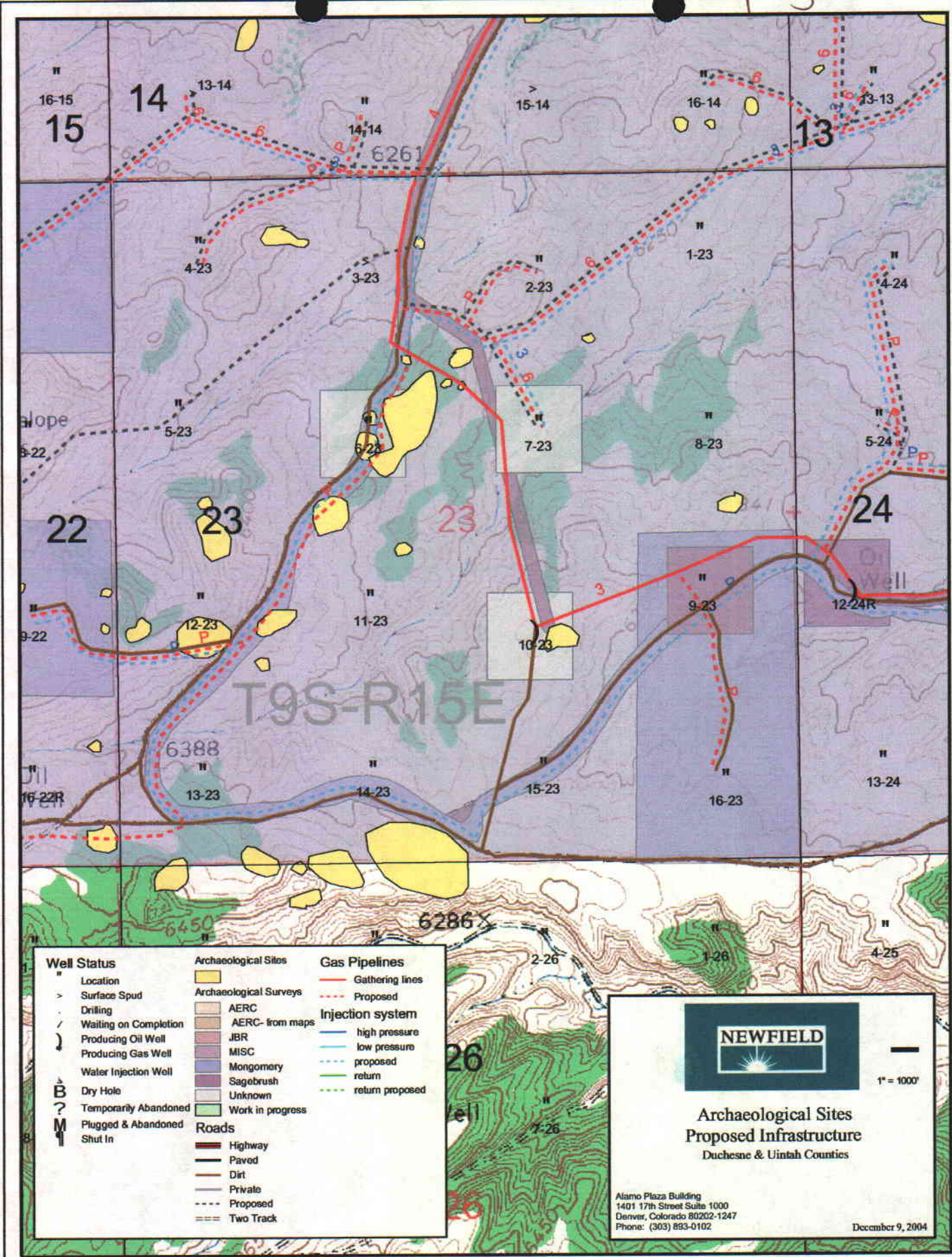
Montgomery Archaeological Consultants  
P.O. Box 147  
Moab, Utah 84532

MOAC Report No. 03-59

September 15, 2003

United States Department of Interior (FLPMA)  
Permit No. 03-UT-60122

State of Utah Antiquities Project (Survey)  
Permit No. U-03-MQ-0392b



Well Status	Archaeological Sites	Gas Pipelines
" Location	Archaeological Sites	— Gathering lines
> Surface Spud	Archaeological Surveys	--- Proposed
• Drilling	AERC	— high pressure
• Waiting on Completion	AERC- from maps	— low pressure
• Producing Oil Well	JBR	--- proposed
• Producing Gas Well	MISC	--- return
• Water Injection Well	Mongomary	--- return proposed
• Dry Hole	Sagebrush	
• B Temporarily Abandoned	Unknown	
• M Plugged & Abandoned	Work in progress	
• Shut In	Roads	
	— Highway	
	— Paved	
	— Dirt	
	— Private	
	--- Proposed	
	--- Two Track	



**Archaeological Sites  
Proposed Infrastructure**  
Duchesne & Uintah Counties

Alamo Plaza Building  
1401 17th Street Suite 1000  
Denver, Colorado 80202-1247  
Phone: (303) 893-0102

December 9, 2004

**INLAND RESOURCES, INC.**

**PALEONTOLOGICAL FIELD SURVEY OF PROPOSED  
PRODUCTION DEVELOPMENT AREAS,  
DUCHESNE COUNTY, UTAH**

(South half Section 13, south half Section 14, south half Section 15,  
entire Sections 22, 23, 24, T 9 S, R 15 E; Section 5 minus SW &  
SE 1/4, SE 1/4, and existing well site at NW 1/4, NE 1/4, T 9 S, R 18 E)

**REPORT OF SURVEY**

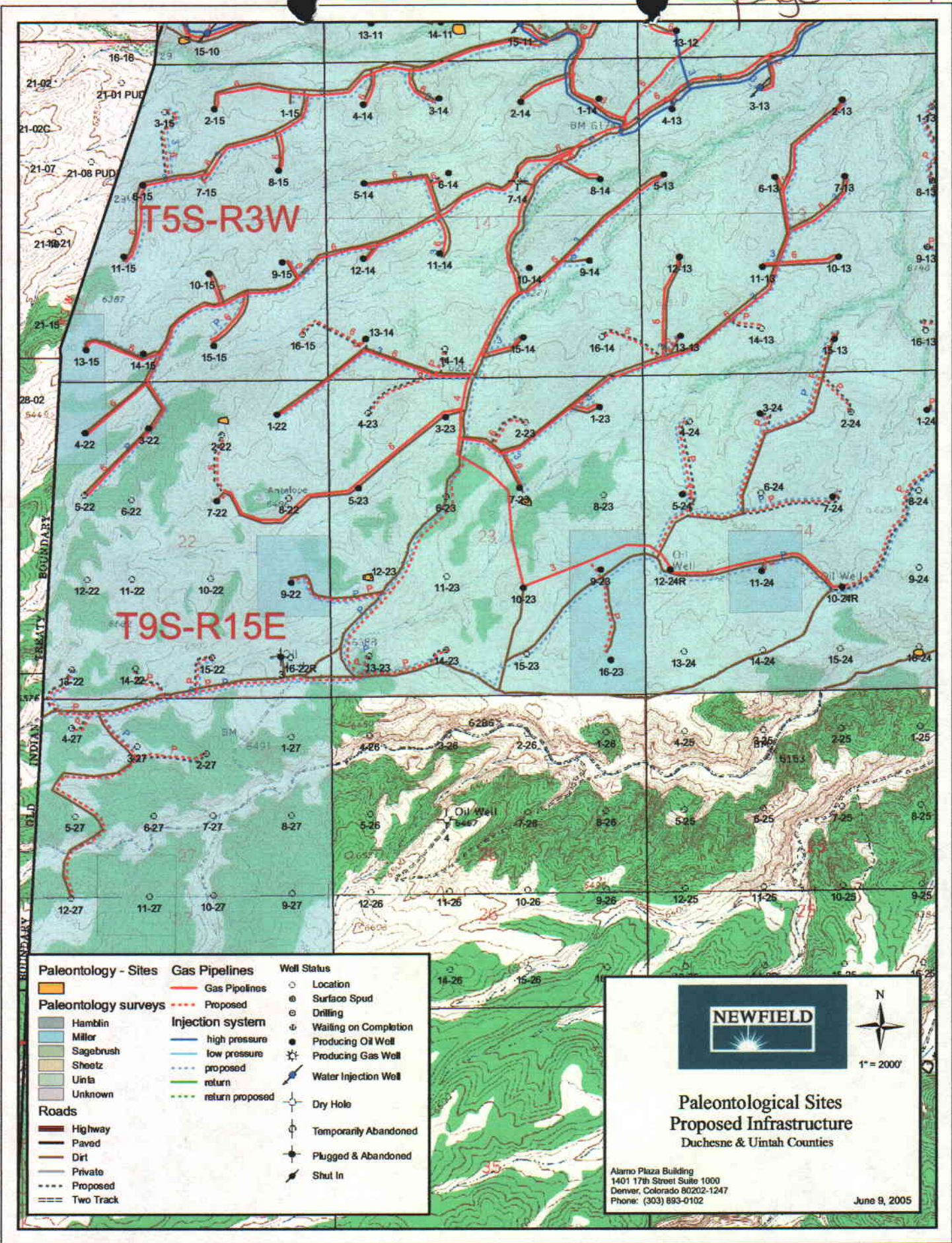
Prepared for:

**Inland Resources, Inc.**

Prepared by:

Wade E. Miller  
Consulting Paleontologist

June 7, 2003



Paleontology - Sites	Gas Pipelines	Well Status
Hamblin	Gas Pipelines	Location
Miller	Proposed	Surface Spud
Sagebrush	<b>Injection system</b>	Drilling
Sheetz	high pressure	Waiting on Completion
Uinta	low pressure	Producing Oil Well
Unknown	proposed	Producing Gas Well
<b>Roads</b>	return	Water Injection Well
Highway	return proposed	Dry Hole
Paved		Temporarily Abandoned
Dirt		Plugged & Abandoned
Private		Shut In
Proposed		
Two Track		



**Paleontological Sites  
Proposed Infrastructure**  
Duchesne & Uintah Counties

Alamo Plaza Building  
1401 17th Street Suite 1000  
Denver, Colorado 80202-1247  
Phone: (303) 893-0102

June 9, 2005

**WORKSHEET  
APPLICATION FOR PERMIT TO DRILL**

APD RECEIVED: 07/01/2005

API NO. ASSIGNED: 43-013-32827

WELL NAME: ASHLEY FED 6-23-9-15  
 OPERATOR: NEWFIELD PRODUCTION ( N2695 )  
 CONTACT: MANDIE CROZIER

PHONE NUMBER: 435-646-3721

PROPOSED LOCATION:

SENW 23 090S 150E  
 SURFACE: 1878 FNL 1888 FWL  
 BOTTOM: 1878 FNL 1888 FWL  
 DUCHESNE  
 MONUMENT BUTTE ( 105 )

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

LEASE TYPE: 1 - Federal  
 LEASE NUMBER: UTU-66185  
 SURFACE OWNER: 1 - Federal  
 PROPOSED FORMATION: GRRV  
 COALBED METHANE WELL? NO

LATITUDE: 40.01851  
 LONGITUDE: -110.2014

RECEIVED AND/OR REVIEWED:

- Plat
- Bond: Fed[1] Ind[] Sta[] Fee[]  
(No. UT0056 )
- Potash (Y/N)
- Oil Shale 190-5 (B) or 190-3 or 190-13
- Water Permit  
(No. MUNICIPAL )
- RDCC Review (Y/N)  
(Date: \_\_\_\_\_ )
- Fee Surf Agreement (Y/N)

LOCATION AND SITING:

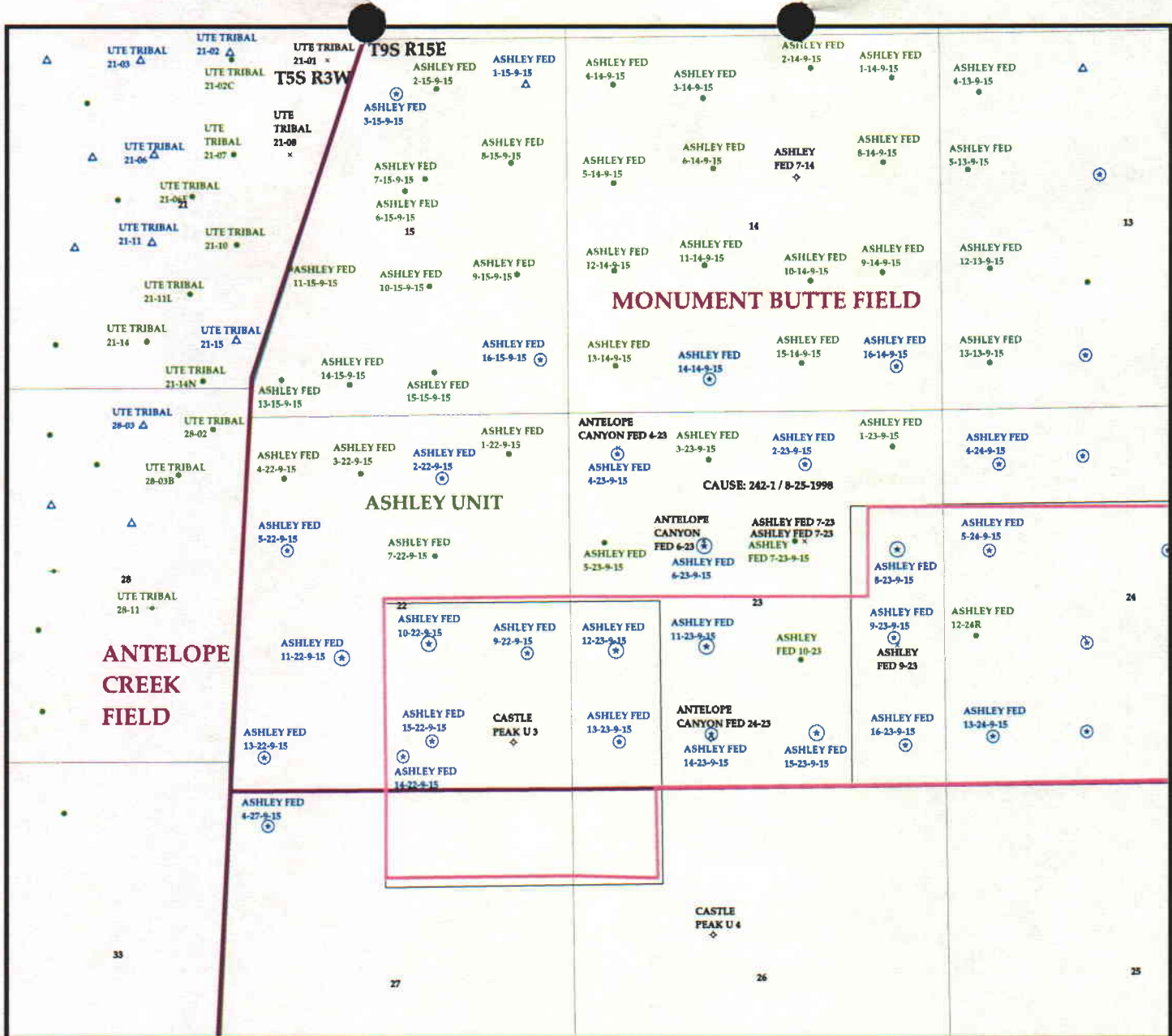
- R649-2-3.
- Unit ASHLEY
- R649-3-2. General  
Siting: 460 From Qtr/Qtr & 920' Between Wells
- R649-3-3. Exception
- Drilling Unit  
Board Cause No: 242-1  
Eff Date: 8-25-1998  
Siting: Suspends General Siting
- R649-3-11. Directional Drill

COMMENTS:

Sep, Separate File

STIPULATIONS:

1- Federal Approval



OPERATOR: NEWFIELD PROD CO (N2695)

SEC: 22 & 23 T. 9S R. 15E

FIELD: MONUMENT BUTTE (105)

COUNTY: DUCHESNE

CAUSE: 242-1 / 8-25-1998

Wells	Units.shp	Fields.shp
♣ GAS INJECTION	EXPLORATORY	ABANDONED
◊ GAS STORAGE	GAS STORAGE	ACTIVE
× LOCATION ABANDONED	NF PP OIL	COMBINED
⊕ NEW LOCATION	NF SECONDARY	INACTIVE
⊖ PLUGGED & ABANDONED	PENDING	PROPOSED
⊛ PRODUCING GAS	PI OIL	STORAGE
● PRODUCING OIL	PP GAS	TERMINATED
⊙ SHUT-IN GAS	PP GEOTHERML	
⊙ SHUT-IN OIL	PP OIL	
× TEMP. ABANDONED	SECONDARY	
○ TEST WELL	TERMINATED	
△ WATER INJECTION		
▲ WATER SUPPLY		
♣ WATER DISPOSAL		



PREPARED BY: DIANA WHITNEY  
DATE: 1-JULY-2005

# 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 7, 2005

Memorandum

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

API #	WELL NAME	LOCATION
(Proposed PZ Green River)		
43-013-32825	Ashley Fed 10-22-9-15	Sec 22 T09S R15E 2035 FSL 2023 FEL
43-013-32826	Ashley Fed 11-22-9-15	Sec 22 T09S R15E 1880 FSL 1582 FWL
43-013-32827	Ashley Fed 6-23-9-15	Sec 23 T09S R15E 1878 FNL 1888 FWL
43-013-32828	Ashley Fed 8-23-9-15	Sec 23 T09S R15E 1970 FNL 0665 FEL
43-013-32829	Ashley Fed 11-23-9-15	Sec 23 T09S R15E 1981 FSL 1911 FWL
43-013-32830	Ashley Fed 12-23-9-15	Sec 23 T09S R15E 1950 FSL 0623 FWL
43-013-32831	Ashley Fed 15-23-9-15	Sec 23 T09S R15E 0743 FSL 1837 FEL

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

/s/ Michael L. Coulthard

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

MCoulthard:mc:7-7-05



**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*

July 11, 2005

Newfield Production Company  
Rt. #3, Box 3630  
Myton, Ut 84052

Re: Ashley Federal 6-23-9-15 Well, 1878' FNL, 1888' FWL, SE NW, Sec. 23,  
T. 9 South, R. 15 East, Duchesne County, Utah

Gentlemen:

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

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-013-32827.

Sincerely,

Gil Hunt  
Acting Associate Director

pab  
Enclosures

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



Operator: Newfield Production Company

Well Name & Number Ashley Federal 6-23-9-15

API Number: 43-013-32827

Lease: UTU-66185

Location: SE NW                      Sec. 23                      T. 9 South                      R. 15 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.

JUL 1 2005

Form 3160-3  
(September 2001)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

**APPLICATION FOR PERMIT TO DRILL OR REENTER**

FORM APPROVED  
OMB No. 1004-0136  
Expires January 31, 2004

1a. Type of Work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		5. Lease Serial No. UTU-66185	
1b. Type of Well: <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other <input checked="" type="checkbox"/> Single Zone <input type="checkbox"/> Multiple Zone		6. If Indian, Allottee or Tribe Name N/A	
2. Name of Operator Newfield Production Company		7. If Unit or CA Agreement, Name and No. Ashley	
3a. Address Route #3 Box 3630, Myton UT 84052		8. Lease Name and Well No. Ashley Federal 6-23-9-15	
3b. Phone No. (include area code) (435) 646-3721		9. API Well No. 43,013,32827	
4. Location of Well (Report location clearly and in accordance with any State requirements. *) At surface SE/NW 1878' FNL 1888' FWL At proposed prod. zone		10. Field and Pool, or Exploratory Monument Butte	
14. Distance in miles and direction from nearest town or post office* Approximatley 15.9 miles southwest of Myton, Utah		11. Sec., T., R., M., or Blk. and Survey or Area SE/NW Sec. 23, T9S R15E	
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) Approx. 558' f/lse, 8672' f/unit	16. No. of Acres in lease 2,286.43	17. Spacing Unit dedicated to this well 40 Acres	
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. Approx. 1349'	19. Proposed Depth 5940'	20. BLM/BIA Bond No. on file UT0056	
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 6327' GL	22. Approximate date work will start* 4th Quarter 2005	23. Estimated duration Approximately seven (7) days from spud to rig release.	

24. Attachments

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

- |  |   |
|--|---|
| <ul style="list-style-type: none"> <li>1. Well plat certified by a registered surveyor.</li> <li>2. A Drilling Plan.</li> <li>3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office).</li> </ul> | <ul style="list-style-type: none"> <li>4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).</li> <li>5. Operator certification.</li> <li>6. Such other site specific information and/or plans as may be required by the authorized officer.</li> </ul> |
|--|---|

25. Signature 	Name (Printed/Typed) Mandie Crozier	Date 6/28/05
Title Regulatory Specialist		
Approved by (Signature) 	Name (Printed/Typed) Howard B. Vaning	Date 05/03/2006
Title Mineral Resources		

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

CONDITIONS OF APPROVAL ATTACHED

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

\*(Instructions on reverse)

UDOGM

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

NOTICE OF APPROVAL  
RECEIVED

MAY 11 2006

DIV. OF OIL, GAS & MINING



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:** Newfield Production Company      **Location:** SENW, Sec 23, T9S, R15E  
**Well No:** Ashley Federal 6-23-9-15      **Lease No:** UTU-66185  
**API No:** 43-013-32827      **Agreement:** Ashley 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:	Roger Hall	Office: 435-781-4470	
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:	Nathaniel West	Office: 435-781-4447	
Natural Resource Specialist:	Chris Carusona	Office: 435-781-4441	
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 (Notify Scott Ackerman) - Forty-Eight (48) hours prior to construction of location and access roads.
- Location Completion (Notify Scott Ackerman) - Prior to moving on the drilling rig.
- Spud Notice (Notify Petroleum Engineer) - Twenty-Four (24) hours prior to spudding the well.
- Casing String & Cementing (Notify Jamie Sparger) - Twenty-Four (24) hours prior to running casing and cementing all casing strings.
- BOP & Related Equipment Tests (Notify Jamie Sparger) - Twenty-Four (24) hours prior to initiating pressure tests.
- First Production Notice (Notify Petroleum Engineer) - Within Five (5) business days after new well begins or production resumes after well has been off production for more than ninety (90) days.

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

1. This well is being approved in accordance with Washington Instruction Memorandum 2005-247 and Section 390 (Category 3) of the Energy Policy Act which establishes statutory categorical exclusions (CX) under the National Environmental Policy Act (NEPA). Category 3 states that an oil or gas well can be drilled within a developed field for which an approved land use plan or any environmental document prepared pursuant to NEPA analyzed drilling as a reasonably foreseeable activity, so long as such plan or document was approved within five (5) years prior to the date of spudding the well. This well is covered under the *Final Environmental Impact Statement and Record of Decision Castle Peak and Eightmile Flat Oil and Gas Exploration Project Newfield Rocky Mountains Inc.*, signed November 21, 2005. If the well has not been spudded by November 21, 2010, a new environmental document will have to be prepared prior to the approval of the APD.
2. All applicable local, state, and/or federal laws, regulations, and/or statutes must be complied with.
3. The proposed buried pipelines will be laid adjacent to the access roads, using the road as a working surface. The pipeline trench shall be dug in the borrow ditch of the road and the trench material side cast into the existing vegetation. Upon completion of backfilling the trenches, reclaim with a seed drill using the seed mix listed below. Seeding shall include the area where the trench material was set aside.
4. Construction related traffic shall be restricted to approved routes. Cross-country vehicle travel will not be allowed.
5. If additional erosion occurs during the life of this project, more culverts, low water crossings, berms, wing ditches or etc. will be needed to control the erosion.
6. The reserve pit will be lined with a 16 ml or greater liner.
7. No vehicle travel, construction or routine maintenance activities shall be performed during periods when the soil is too wet to adequately support vehicles and/or construction equipment. If such equipment creates ruts in excess of four inches deep, the soil shall be deemed too wet to adequately support construction equipment.
8. The liner is to be cut at the level of the cuttings or treated to prevent the reemergence of the pit liner and pit material to the surface or its interference with long-term successful re-vegetation. Any excess liner material removed from the pit is to be disposed of at an authorized disposal site.
9. When the reserve pit contains fluids or toxic substances, the operator must ensure that animals do not ingest or become entrapped in pit fluids.
10. Drill cuttings and mud will remain in the reserve pit until **DRY**. The reserve pit must be free of oil and other liquid and solid wastes, allowed to dry, be pumped dry, or solidified in-situ prior to filling. The reserve pit will not be "squeezed," (filled with soil while still containing fluids) or

“cut” (puncturing the pit liner while still containing fluids to allow pit fluids to drain from the pit).

11. Prevent fill and stock piles from entering drainages.

### CULTURAL AND PALEONTOLOGICAL RESOURCES STIPULATION

1. Any cultural and/or paleontological resource (historic or prehistoric site or object or fossil) discovered by the holder, or any person working on his behalf, on public or Federal land shall be immediately reported to the authorized officer. Holder shall suspend all operations in the immediate area of such discovery until written authorization to proceed is issued by the authorized officer. An evaluation of the discovery will be made by the authorized officer to determine appropriate actions to prevent the loss of significant cultural or scientific values. The holder will be responsible for the cost of evaluation and a decision as to proper mitigation measures shall be made by the authorized officer after consulting with the holder.
2. The access road will be crowned and ditched. Flat-bladed roads are **NOT** allowed.
3. Notify the Authorized Officer two (2) weeks prior to surface disturbing activities so the BLM archeologist can schedule to be onsite during the initial construction stage.
4. All well facilities not OSHA regulated will be painted Olive Black.
5. Trees which must be removed from the location must be piled separately off location and saved for final reclamation purposes.
6. Interim Reclamation (see below):
  - a. The first 4-6 inches of topsoil from the construction site will be stripped and piled separately from other excavated material.
  - b. Where areas will be set aside on an interim basis (areas due to receive further disturbance prior to final reclamation) these sites will be re-contoured as much as possible, have needed top soil re-spread and planted with the seed mix below:

Galleta grass	<i>ilaria jamesil</i>	15 lbs/acre
Western wheatgrass	<i>ascopyrum smithii</i>	<u>6 lbs/acre</u>
	Per Live Seed Total	21 lbs/acre
  - c. Once the location is plugged and abandoned contact the Authorized Officer for final reclamation plans.
  - d. The seed mix listed in the APD (Wyoming big sage, birchleaf mountain mahogany, needle and thread grass) shall be used to seed all unused portions of the pad no longer needed for ongoing or future operation. Re-seeding may be required if the first seeding is not successful.
  - e. All seed mixtures shall be weed free.

- f. The seed shall be drilled or hand broadcast and harrowed into the ground during September of the year following earthwork for initial or final reclamation. Planting depth shall not exceed one-half inch using a seed drill. Weed seed free mulch shall also be applied to the planting area sufficiently to uniformly cover 80% of the seeded area. Hydro seeding and mulching can also be used, but seeding rates will need to be doubled.

### ***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. None.

#### **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.

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.

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.

Casing pressure tests are required before drilling out from under all casing strings set and cemented in place.

No aggressive/fresh hard-banded drill pipe shall be used within casing.

5. 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.
6. 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.

7. 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.

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.

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.

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.

8. 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.

A cement bond log (CBL) will be run from the production casing shoe to the surface casing shoe and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.

**Please submit an electronic copy of all other logs run on this well in LAS format to UT\_VN\_Welllogs@BLM.gov. This submission will supersede the requirement for submittal of paper logs to the BLM.**

9. 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.

All measurement points shall be identified as point of sales or allocation for royalty determination prior to the installation of facilities.



10. 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.
11. 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.
12. 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.
13. 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.
14. 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

15. 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.
  
16. 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**

**SPUDDING INFORMATION**

Name of Company: NEWFIELD PRODUCTION COMPANY

Well Name: ASHLEY FED 6-23-9-15

Api No: 43-013-32827 Lease Type: FEDERAL

Section 23 Township 09S Range 15E County DUCHESNE

Drilling Contractor NDSI RIG # NS#1

**SPUDDED:**

Date 06/14/06

Time 9:00 AM

How DRY

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

Reported by TROY ZUFEIT

Telephone # (435) 823-6013

Date 06/15/2006 Signed CHD

RECEIVED

JUN 21 2006

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING  
ENTITY ACTION FORM - FORM 6

OPERATOR: NEWFIELD PRODUCTION COMPANY  
ADDRESS: RT. 3 BOX 3630  
MYTON, UT 84052

OPERATOR ACCT. NO. N2695

DIV. OF OIL, GAS & MINING

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
A	99999	15443	43-013-32877	ASHLEY FEDERAL 6-23-9-15	SEANW	23	9S	15E	DUCHESE	06/14/06	6/22/06

WELL 1 COMMENTS:

GRRV

- K

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
A	99999	15444	43-013-32835	ASHLEY FEDERAL 3-27-9-15	NEINW	27	9S	15E	DUCHESE	06/15/06	6/22/06

GRRV

- K

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
A	99999	15445	43-013-32838	ASHLEY FEDERAL 7-27-9-15	SW/NE	27	9S	15E	DUCHESE	06/16/06	6/22/06

GRRV

- K

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
A	99999	15446	43-013-32876	ASHLEY FEDERAL 10-27-9-15	NW/SE	27	9S	15E	DUCHESE	06/19/06	6/22/06

GRRV

- K

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
A	99999	15447	43-047-36778	STATE 6-2-9-18	SEINW	2	9S	18E	UNTAH	06/20/06	6/22/06

GRRV

- K

WELL 5 COMMENTS:

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		

WELL 6 COMMENTS:

ACTION CODES (See instructions on back of form)

- 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 comment section)

NOTE: Use COMMENTS section to explain why each Action Code was selected.

*Lana Nebeker*

Lana Nebeker

Production Clerk  
Title

June 21-2006  
Date

PAGE 02

INLAND

4356463031

06/21/2006 16:05

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0135  
Expires January 31, 2004

**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 TRIPPLICATE - Other instructions on reverse side**

1. Type of Well  
 Oil Well    Gas Well    Other   Unassigned

2. Name of Operator  
 NEWFIELD PRODUCTION COMPANY

3a. Address   Route 3 Box 3630  
 Myton, UT 84052

3b. Phone No. (include are code)  
 435.646.3721

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
 1878 FNL 1888 FWL  
 SE/NW   Section 23 T9S R15E

5. Lease Serial No.  
 UTU66185

6. If Indian, Allottee or Tribe Name.

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

8. Well Name and No.  
 ASHLEY FEDERAL 6-23-9-15

9. API Well No.  
 4301332827

10. Field and Pool, or Exploratory Area  
 Monument Butte

11. County or Parish, State  
 Duchesne, UT

**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, 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 _____
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug & Abandon	<input type="checkbox"/> Temporarily Abandon	Spud Notice
	<input type="checkbox"/> Convert to Injector	<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 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.)

On 6/14/2006 MIRU NDSI NS #1. Spud well @ 9:00 AM. Drill 320' of 12 1/4" hole with air mist. TIH W/ 8 Jt's 8 5/8" J-55 24 # csgn. Set @ 321.01'/ KB On 6/15/2006 cement with 160 sks of class "G" w/ 2% CaCL2 + 1/4# sk Cello- Flake Mixed @ 15.8 ppg > 1.17 cf/ sk yeild. Returned 4 bbls cement to pit. WOC.

I hereby certify that the foregoing is true and correct Name (Printed/ Typed) Troy Zufelt	Title Drilling Foreman
Signature 	Date 06/18/2006

**THIS SPACE FOR FEDERAL OR STATE OFFICIAL 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, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious and fraudulent statements or representations as to any matter within its jurisdiction

(Instructions on reverse)

**RECEIVED**  
**JUN 23 2006**  
 DIV. OF OIL, GAS & MINING

# NEWFIELD PRODUCTION COMPANY - CASING & CEMENT REPORT

8 5/8 CASING SET AT 321.01

LAST CASING 8 5/8" set @ 321.01  
 DATUM 12' KB  
 DATUM TO CUT OFF CASING \_\_\_\_\_  
 DATUM TO BRADENHEAD FLANGE \_\_\_\_\_  
 TD DRILLER 320' LOGGER \_\_\_\_\_  
 HOLE SIZE 12 1/4

OPERATOR Newfield Production Company  
 WELL Ashley Federal 6-23-9-15  
 FIELD/PROSPECT Monument Butte  
 CONTRACTOR & RIG # NDSI NS # 1

**LOG OF CASING STRING:**

PIECES	OD	ITEM - MAKE - DESCRIPTION	WT / FT	GRD	THREAD	CONDT	LENGTH
		Shoe Joint 37.24'					
		WHI - 92 csg head			8rd	A	0.95
8	8 5/8"	Maverick ST&C csg	24#	J-55	8rd	A	309.16
		<b>GUIDE</b> shoe			8rd	A	0.9
CASING INVENTORY BAL.		FEET	JTS	TOTAL LENGTH OF STRING			311.01
TOTAL LENGTH OF STRING		311.01	8	LESS CUT OFF PIECE			2
LESS NON CSG. ITEMS		1.85		PLUS DATUM TO T/CUT OFF CSG			12
PLUS FULL JTS. LEFT OUT		0		CASING SET DEPTH			<b>321.01</b>
TOTAL		309.16	8	} COMPARE			
TOTAL CSG. DEL. (W/O THRDS)		309.16	8				
TIMING		1ST STAGE		GOOD CIRC THRU JOB			YES
BEGIN RUN CSG. Spud		6/14/2006	9:00 AM	Bbls CMT CIRC TO SURFACE			4
CSG. IN HOLE		6/14/2006	2:30 PM	RECIPROCATED PIPE FOR			N/A
BEGIN CIRC		6/15/2006	9:43 AM	BUMPED PLUG TO			440 PSI
BEGIN PUMP CMT		6/15/2006	9:55 AM				
BEGIN DSPL. CMT		6/15/2006	10:06 AM				
PLUG DOWN		6/15/2006	10:15 AM				

CEMENT USED		CEMENT COMPANY- <b>B. J.</b>	
STAGE	# SX	CEMENT TYPE & ADDITIVES	
1	160	Class "G" w/ 2% CaCL2 + 1/4#/sk Cello-Flake mixed @ 15.8 ppg 1.17 cf/sk yield	

CENTRALIZER & SCRATCHER PLACEMENT SHOW MAKE & SPACING

Centralizers - Middle first, top second & third for 3

COMPANY REPRESENTATIVE Troy Zufelt DATE 6/15/2006

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0135  
Expires January 31, 2004

**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 reverse side**

1. Type of Well  
 Oil Well    Gas Well    Other

2. Name of Operator  
 NEWFIELD PRODUCTION COMPANY

3a. Address    Route 3 Box 3630  
 Myton, UT 84052

3b. Phone    (include area code)  
 435.646.3721

4. Location of Well    (Footage, Sec., T., R., M., or Survey Description)  
 1878 FNL 1888 FWL  
 SENW Section 23 T9S R15E

5. Lease Serial No.  
 UTA-66025

6. If Indian, Allottee or Tribe Name.

7. If Unit or CA/Agreement, Name and/or  
 ASHLEY PA A

8. Well Name and No.  
 ASHLEY 6-23-9-15

9. API Well No.  
 4301332827

10. Field and Pool, or Exploratory Area  
 MONUMENT BUTTE

11. County or Parish, State  
 DUCHESNE, UT

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

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" 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 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	<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 & Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to	<input type="checkbox"/> Plug Back	<input checked="" 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 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.)

Formation water is produced to a steel storage tank. If the production water meets quality guidelines, it is transported to the Ashley, Monument Butte, Jonah, and Beluga water injection facilities by company or contract trucks. Subsequently, the produced water is injected into approved Class II wells to enhance Newfield's secondary recovery project.

Water not meeting quality criteria, is disposed at Newfield's Pariette #4 disposal well (Sec. 7, T9S R19E) or at State of Utah approved surface disposal facilities.

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

I hereby certify that the foregoing is true and correct (Printed/ Typed) Mandie Crozier	Title Regulatory Specialist
Signature <i>Mandie Crozier</i>	Date 08/04/2006

**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, make it a crime for any person knowingly and willfully to make to any officer or employee of the United States any false, fictitious and fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

**RECEIVED  
AUG 07 2006**

DIV. OF OIL, GAS & MINING

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

**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 reverse side**

1. Type of Well

Oil Well  Gas Well  Other

2. Name of Operator

NEWFIELD PRODUCTION COMPANY

3a. Address Route 3 Box 3630  
Myton, UT 84052

3b. Phone (include area code)  
435.646.3721

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
1878 FNL 1888 FWL  
SENW Section 23 T9S R15E

5. Lease Serial No.

UTL-66185

6. If Indian, Allottee or Tribe Name.

7. If Unit or CA/Agreement, Name and/or

ASHLEY PA A

8. Well Name and No.

ASHLEY 6-23-9-15

9. API Well No.

4301332827

10. Field and Pool, or Exploratory Area

MONUMENT BUTTE

11. County or Parish, State

DUCHESNE, UT

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

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" 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 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	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug & Abandon	<input type="checkbox"/> Temporarily Abandon	Variance _____
	<input type="checkbox"/> Convert to	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	_____

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

Newfield Production Company is requesting a variance from Onshore Order 43 CFR Part 3160 Section 4 requiring production tanks to be equipped with Enardo or equivalent vent line valves. Newfield operates wells that produce from the Green River formation, which are relatively low gas producers (20 mcfpd). The majority of the wells are equipped with a three phase separator to maximize gas separation and sales.

Newfield is requesting a variance for safety reasons. Crude oil production tanks equipped with back pressure devices will emit a surge of gas when the thief hatches are open. While gauging tanks, lease operators will be subject to breathing toxic gases as well as risk a fire hazard, under optimum conditions

COPIES TO OPERATOR  
DATE: 10/11/06  
BY: RMC

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

Mandie Cozjer

Title

Regulatory Specialist

Signature

Date

08/04/2006

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

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.

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(Instructions on reverse)

Utah Division of  
Oil, Gas and Mining

Federal Approval Of This  
Action is Necessary

Date: 8/9/06  
BY: [Signature]

RECEIVED  
AUG 07 2006

DIV. OF OIL, GAS & MINING



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

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG\***

1a. TYPE OF WORK  
 OIL WELL  GAS WELL  DRY  Other \_\_\_\_\_

1b. TYPE OF WELL  
 NEW WELL  WORK OVER  DEEPEN  PLUG BACK  DIFF RESVR.  Other \_\_\_\_\_

7. UNIT AGREEMENT NAME  
**Ashley**

8. FARM OR LEASE NAME, WELL NO.  
**Ashley Federal 6-23-9-15**

2. NAME OF OPERATOR  
**Newfield Exploration Company**

9. WELL NO.  
**43-013-32827**

3. ADDRESS AND TELEPHONE NO.  
**1401 17th St. Suite 1000 Denver, CO 80202**

10. FIELD AND POOL OR WILDCAT  
**Monument Butte**

4. LOCATION OF WELL (Report locations clearly and in accordance with any State requirements.)\*  
 At Surface **1878' FNL & 1888' FWL (SE/NW) Sec. 23, T9S, R15E**  
 At top prod. Interval reported below

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA  
**Sec. 23, T9S, R15E**

At total depth

14. API NO. **43-013-32827** DATE ISSUED **7/11/05**

12. COUNTY OR PARISH **Duchesne** 13. STATE **UT**

15. DATE SPUNDED **6/14/06** 16. DATE T.D. REACHED **6/29/06** 17. DATE COMPL. (Ready to prod.) **8/2/06** 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)\* **63277' GL 6339' KB** 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD **5942'** 21. PLUG BACK T.D., MD & TVD **5904'** 22. IF MULTIPLE COMPL. HOW MANY\* \_\_\_\_\_ 23. INTERVALS DRILLED BY **----->** ROTARY TOOLS **X** CABLE TOOLS

24. PRODUCING INTERVAL(S) OF THIS COMPLETION--TOP, BOTTOM, NAME (MD AND TVD)\*  
**Green River 4604'-5260'**

25. WAS DIRECTIONAL SURVEY MADE  
**No**

26. TYPE ELECTRIC AND OTHER LOGS RUN  
**Dual Induction Guard, SP, Compensated Density, Compensated Neutron, GR, Caliper, Cement Bond Log**

27. WAS WELL CORED  
**No**

23. CASING RECORD (Report all strings set in well)

CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
8-5/8" - J-55	24#	321'	12-1/4"	To surface with 160 sx Class "G" cmt	
5-1/2" - J-55	15.5#	5926'	7-7/8"	300 sx Premlite II and 450 sx 50/50 Poz	

29. LINER RECORD 30. TUBING RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8"	EOT @ 5714'	TA @ 5583'

31. PERFORATION RECORD (Interval, size and number) 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

INTERVAL	SIZE	SPF/NUMBER	DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
(CP2) 5618'-5634'	.46"	4/64	5618'-5634'	Frac w/ 34,075# 20/40 sand in 394 bbls fluid
(LODC) 5248'-5260'	.43"	4/48	5248'-5260'	Frac w/ 69,111# 20/40 sand in 543 bbls fluid
(3,&LODC) 4980'-97', 5064'-80', 5129'-44'	.43"	4/192	4980'-5144'	Frac w/ 198,857# 20/40 sand in 1315 bbls fluid
(B.5) 4808'-4820'	.43"	4/48	4808'-4820'	Frac w/ 33,850# 20/40 sand in 380 bbls fluid
(D1) 4604'-4612'	.43"	4/32	4604'-4612'	Frac w/ 43,995# 20/40 sand in 375 bbls fluid

33.\* PRODUCTION

DATE FIRST PRODUCTION **8/2/06** PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump) **2-1/2" x 1-1/2" x 14' RHAC SM Plunger Pump** WELL STATUS (Producing or shut-in) **PRODUCING**

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL--BBL.S.	GAS--MCF.	WATER--BBL.	GAS-OIL RATIO
30 day ave			----->	63	89	23	1413

FLOW, TUBING PRESS. CASING PRESSURE CALCULATED 24-HOUR RATE OIL--BBL. GAS--MCF. WATER--BBL. OIL GRAVITY-API (CORR.)

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) **Sold & Used for Fuel** TEST WITNESSED BY **SEP 11 2006**

35. LIST OF ATTACHMENTS

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

SIGNED *[Signature]* DIV. OF OIL, GAS & MINING  
 Regulatory Specialist DATE **9/8/2006**

**RECEIVED**

37. SUMMARY OF POROUS ZONES: (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);				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
			<b>Well Name</b> <b>Ashley Federal 6-23-9-15</b>	Garden Gulch Mkr	3567'	
				Garden Gulch 1	3807'	
				Garden Gulch 2	3913'	
				Point 3 Mkr	4160'	
				X Mkr	4430'	
				Y-Mkr	4466'	
				Douglas Creek Mkr	4567'	
				BiCarbonate Mkr	4800'	
				B Limestone Mkr	4894'	
				Castle Peak	5475'	
				Basal Carbonate	5918'	
				Total Depth (LOGGERS)	5942'	

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING  
ENTITY ACTION FORM - FORM 6

OPERATOR: NEWFIELD PRODUCTION COMPANY  
ADDRESS: RT. 3 BOX 3630  
MYTON, UT 84052

OPERATOR ACCT. NO. N2895

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
C	15479	12419	43-013-32817	ASHLEY FEDERAL 14-23-9-15	SE/SW	23	9S	15E	DUCHESNE		11/20/06
WELL 1 COMMENTS: BLM APPROVED PARTICIPATING AREA EXPANSION EFFECTIVE 7/1/2006. GRRV											
C	15579	12419	43-013-32823	ASHLEY FEDERAL 14-22-9-15	SE/SW	22	9S	15E	DUCHESNE		11/20/06
BLM APPROVED PARTICIPATING AREA EXPANSION EFFECTIVE 7/1/2006. GRRV											
C	15374	12419	43-013-32822	ASHLEY FEDERAL 13-22-9-15	SW/SW	22	9S	15E	DUCHESNE		11/20/06
BLM APPROVED PARTICIPATING AREA EXPANSION EFFECTIVE 7/1/2006. GRRV											
C	15443	12419	43-013-32827	ASHLEY FEDERAL 8-23-9-15	SE/SW	23	9S	15E	DUCHESNE		11/20/06
BLM APPROVED PARTICIPATING AREA EXPANSION EFFECTIVE 7/1/2006. GRRV											
C	15409	12419	43-013-32831	ASHLEY FEDERAL 16-23-9-15	SW/SE	23	9S	15E	DUCHESNE		11/20/06
WELL 5 COMMENTS: BLM APPROVED PARTICIPATING AREA EXPANSION EFFECTIVE 7/1/2006. GRRV											
C	15436	12419	43-013-32829	ASHLEY FEDERAL 11-23-9-15	NE/SW	23	9S	15E	DUCHESNE		11/20/06
WELL 6 COMMENTS: BLM APPROVED PARTICIPATING AREA EXPANSION EFFECTIVE 7/1/2006. GRRV											

ACTION CODES (See instructions on back of form)

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or still unit)
- 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)

NOTE: Use COMMENT section to explain why each Action Code was selected.

RECEIVED

NOV 16 2006

DIV. OF OIL, GAS & MINING

*Lana Nebeker*  
Signature

Lana Nebeker

Production Clerk  
Title

NOVEMBER 13, 2006  
Date

*e*



# United States Department of the Interior



BUREAU OF LAND MANAGEMENT  
Utah State Office  
P.O. Box 45155  
Salt Lake City, UT 84145-0155  
<http://www.blm.gov>

IN REPLY REFER TO:  
3180  
UT-922

NOV 06 2006

Newfield Exploration Company  
Attn: Laurie Deseau  
1401 Seventeenth Street, Suite 1000  
Denver, CO 80202

Re: Initial Consolidated  
Green River Formation PA "A, B"  
Ashley Unit  
Duchesne County, Utah

The Initial consolidated Green River Formation "A, B" Ashley Unit, CRS UTU73520C, is hereby approved effective as of July 1, 2006, pursuant to Section 11 of the Ashley Unit Agreement, Duchesne County, Utah.

The Initial Consolidated Green River Formation PA "A, B" results in the Initial Participating Area of 6,710.49 acres, and is based upon the completion of the following wells as being capable of producing unitized substances in paying quantities:

WELL NO.	API NO.	LOCATION	LEASE NO.
13-22	43-013-32822	Lot 4, 22-9S-15E	UTU66185
14-22	43-013-32823	SESW, 22-9S-15E	UTU66185
15-23	43-013-32831	SWSE, 23-9S-15E	UTU66185
11-23	43-013-32829	NESW, 23-9S-15E	UTU66185
6-23	43-013-32827	SENW, 23-9S-15E	UTU66185
14-23	43-013-32817	SESW, 23-9S-15E	UTU66185
13-24	43-013-32820	SWSW, 24-9S-15E	UTU02458
14-24	43-013-32821	SESW, 24-9S-15E	UTU02458
9-24	43-013-32819	NESE, 24-9S-15E	UTU02458
8-24	43-013-32818	SENE, 24-9S-15E	UTU02458
4-25	43-013-32884	NWNW, 25-9S-15E	UTU66185
4-26	43-013-32900	NWNW, 26-9S-15E	UTU027345
5-26	43-013-32901	SWNW, 26, 9S-15E	UTU66185
12-26	43-013-32905	NWSW, 26, 9S-15E	UTU66185
5-27	43-013-32836	Lot 2, 27, 9S-15E	UTU66185
13-27	43-013-32878	Lot 4, 27, 9S-15E	UTU74827
11-27	43-013-32877	NESW, 27, 9S-15E	UTU74827

RECEIVED

NOV 08 2006

DIV. OF OIL, GAS & MINING

WELL NO.	API NO.	LOCATION	LEASE NO.
14-27	43-013-32879	SESW, 27, 9S-15E	UTU74827
7-27	43-013-32838	SWNE, 27, 9S-15E	UTU66185
10-27	43-013-32876	NWSE, 27, 9S-15E	UTU66185
15-27	43-013-32880	SWSE, 27, 9S-15E	UTU66185
9-27	43-013-32875	NESE, 27, 9S-15E	UTU66185
3-27	43-013-32835	NENW, 27, 9S-15E	UTU66185
2-27	43-013-32834	NWNE, 27, 9S-15E	UTU027345

Copies of the approved request are being distributed to the appropriate agencies and one copy is returned herewith. Please advise all interested parties of the approval of the Consolidated Green River PA "A, B", Ashley Unit.

Sincerely,

*/s/ Douglas F. Cook*

Douglas F. Cook  
Chief, Branch of Fluid Minerals

bcc: Division of Oil, Gas & Mining  
SITLA  
Ashley Unit w/enclosure  
MMS - Data Management Division (Attn: James Sykes)  
Field Manager - Vernal w/enclosure  
Agr. Sec. Chron.  
Central Files  
CSeare:cs (11/03/06)Ashley "A, B"Consolidated

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0135  
Expires January 31, 2004

**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.

1. Type of Well <input type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other Unassigned		5. Lease Serial No. UTU66185
2. Name of Operator NEWFIELD PRODUCTION COMPANY		6. If Indian, Allottee or Tribe Name.
3a. Address Route 3 Box 3630 Myton, UT 84052	3b. Phone No. (include are code) 435.646.3721	7. If Unit or CA/Agreement, Name and/or No. ASHLEY PA A
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 1878 FNL 1888 FWL SE/NW Section 23 T9S R15E		8. Well Name and No. ASHLEY FEDERAL 6-23-9-15
		9. API Well No. 4301332827
		10. Field and Pool, or Exploratory Area Monument Butte
		11. County or Parish, State Duchesne, UT

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, 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 _____
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug & Abandon	<input type="checkbox"/> Temporarily Abandon	Weekly Status Report _____
	<input type="checkbox"/> Convert to Injector	<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 recomplate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recomplate 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.)

On 6/24/06 MIRU NDSi Rig # 1. Set all equipment. Pressure test Kelly, TIW, Choke manifold, & Bop's to 2,000 psi. Test 8.625 csgn to 1,500 psi. Vernal BLM field, & Roosevelt DOGM office was notified of test. PU BHA and tag cement @ 280'. Drill out cement & shoe. Drill a 7.875 hole with fresh water to a depth of 5942'. Lay down drill string & BHA. Open hole log w/ Dig/SP/GR log's TD to surface. PU & TIH with Guide shoe, shoe jt, float collar, 135 jt's of 5.5 J-55, 15.5# csgn. Set @ 5925.76/ KB. Cement with 300 sks cement mixed @ 11.0 ppg & 3.43 yld. The 450 sks cement mixed @ 14.4 ppg & 1.24 yld. Returned All Spacers to reserve pit. Nipple down Bop's. Drop slips @ 95,000 #'s tension. Release rig @ 8:00 AM 6/30/06.

I hereby certify that the foregoing is true and correct Name (Printed/ Typed) Don Bastian	Title Drilling Foreman
Signature 	Date 06/30/2006

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, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious and fraudulent statements or representations as to any matter within its jurisdiction

(Instructions on reverse)

**RECEIVED**  
JUL 05 2006

# NEWFIELD PRODUCTION COMPANY - CASING & CEMENT REPORT

5 1/2" CASING SET AT 5925.76

LAST CASING 8 5/8" SET AT 321.01'  
 DATUM 12' KB  
 DATUM TO CUT OFF CASING 12'  
 DATUM TO BRADENHEAD FLANGE \_\_\_\_\_  
 TD DRILLER 5942' LOGGE 5942'  
 HOLE SIZE 7 7/8"

Fit clr @ 5906.01  
 OPERATOR Newfield Production Company  
 WELL Ashley Federal 6-23-9-15  
 FIELD/PROSPECT Monument Butte  
 CONTRACTOR & RIG # Patterson-UTI Rig # 155

LOG OF CASING STRING:							
PIECES	OD	ITEM - MAKE - DESCRIPTION	WT / FT	GRD	THREAD	CONDT	LENGTH
		Landing Jt					14
		Short jt 6.05 @ 3935.55					
134	5 1/2"	ETC LT & C casing	15.5#	J-55	8rd	A	5892.01
							0.6
1	5 1/2"	ETC LT&C csg	15.5#	J-55	8rd	A	20.5
		<b>GUIDE</b> shoe			8rd	A	0.65
CASING INVENTORY BAL.		FEET	JTS	TOTAL LENGTH OF STRING			5927.76
TOTAL LENGTH OF STRING		5927.76	135	LESS CUT OFF PIECE			14
LESS NON CSG. ITEMS		15.25		PLUS DATUM TO T/CUT OFF CSG			12
PLUS FULL JTS. LEFT OUT		174.22	4	CASING SET DEPTH			<b>5925.76</b>
TOTAL		<b>6086.73</b>	139	} COMPARE			
TOTAL CSG. DEL. (W/O THRDS)		6086.73	139				
TIMING		1ST STAGE	2nd STAGE				
BEGIN RUN CSG.		9:30 PM	6/29/2006	GOOD CIRC THRU JOB <u>Yes</u>			
CSG. IN HOLE		1:00AM	6/30/2006	Bbls CMT CIRC TO SURFACE <u>All Spacers</u>			
BEGIN CIRC		2:48 AM	6/30/2006	RECIPROCATED PIPE FOR <u>THRUSTROKE</u>			
BEGIN PUMP CMT		2:59AM	6/30/2006	DID BACK PRES. VALVE HOLD ? <u>Yes</u>			
BEGIN DSPL. CMT		3:45AM	6/30/2006	BUMPED PLUG TO <u>2090</u> PSI			
PLUG DOWN		4:07AM	6/30/2006				
CEMENT USED		CEMENT COMPANY- <b>B. J.</b>					
STAGE	# SX	CEMENT TYPE & ADDITIVES					
1	300	Premlite II w/ 10% gel + 3% KCL, 3#'s /sk CSE + 2# sk/kolseal + 1/4#'s/sk Cello Flake					
		mixed @ 11.0 ppg W / 3.43 cf/sk yield					
2	450	50/50 poz W/ 2% Gel + 3% KCL, .5%EC1, 1/4# sk C.F. 2% gel. 3% SM mixed @ 14.4 ppg W/ 1.24 YLD					
CENTRALIZER & SCRATCHER PLACEMENT			SHOW MAKE & SPACING				
Centralizers - Middle first, top second & third. Then every third collar for a total of 20.							

COMPANY REPRESENTATIVE Don Bastian DATE 6/30/2006

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0135  
Expires January 31, 2004

**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.

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No.
2. Name of Operator NEWFIELD PRODUCTION COMPANY		6. If Indian, Allottee or Tribe Name.
3a. Address Route 3 Box 3630 Myton, UT 84052	3b. Phone (include are code) 435.646.3721	7. If Unit or CA/Agreement, Name and/or ASHLEY PA A
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 1878 FNL 1888 FWL SENW Section 23 T9S R15E		8. Well Name and No. ASHLEY 6-23-9-15
		9. API Well No. 4301332827
		10. Field and Pool, or Exploratory Area MONUMENT BUTTE
		11. County or Parish, State DUCHESNE, UT

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, 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	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other <u>Weekly Status Report</u>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug & Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to	<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 recomplate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Status report for time period 07/13/06 - 08/02/06

Subject well had completion procedures initiated in the Green River formation on 07-13-06 without the use of a service rig over the well. A cement bond log was run and a total of five Green River intervals were perforated and hydraulically fracture treated with 20/40 mesh sand. Perforated intervals are as follows: Stage #1 (5618'-5634'); Stage #2 (5248'-5260'); Stage #3 (5129'-5144'), (5064'-5080'), (4980'-4997'); Stage #4 (4808'-4820'); Stage #5 (4604'-4612'). All perforations, were 4 JSPF. Composite flow-through frac plugs were used between stages. Fracs were flowed back through chokes. A service rig was moved over the well on 07-31-2006. Bridge plugs were drilled out and well was cleaned to 5904'. Zones were swab tested for sand cleanup. A new 1 1/2" bore rod pump was run in well on sucker rods. Well was placed on production via rod pump on 08-02-2006.

I hereby certify that the foregoing is true and correct (Printed/ Typed) Lana Nebeker	Title Production Clerk
Signature <i>Lana Nebeker</i>	Date 09/11/2006

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, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious and fraudulent statements or representations as to any matter within its jurisdiction

(Instructions on reverse)

RECEIVED  
SEP 13 2006



<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.	5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-66185
1. TYPE OF WELL Oil Well	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY	7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052	8. WELL NAME and NUMBER: ASHLEY FED 6-23-9-15
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1878 FNL 1888 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SENW Section: 23 Township: 09.0S Range: 15.0E Meridian: S	9. API NUMBER: 43013328270000
9. FIELD and POOL or WILDCAT: MONUMENT BUTTE	COUNTY: DUCHESNE
9. API NUMBER: 43013328270000	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 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: 12/18/2012	<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 checked="" type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input checked="" 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 type="checkbox"/> OTHER	OTHER: <input style="width: 100px;" type="text"/>

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

The subject well has been converted from a producing oil well to an injection well on 12/17/2012. On 12/17/2012 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 12/18/2012 the casing was pressured up to 1620 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 400 psig during the test. There was not a State representative available to witness the test.

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

Date: January 16, 2013

By:

<b>NAME (PLEASE PRINT)</b> Lucy Chavez-Naupoto	<b>PHONE NUMBER</b> 435 646-4874	<b>TITLE</b> Water Services Technician
<b>SIGNATURE</b> N/A	<b>DATE</b> 12/20/2012	

# Mechanical Integrity Test Casing or Annulus Pressure Test

Newfield Production Company  
Rt. 3 Box 3630  
Myton, UT 84052  
435-646-3721

Witness: \_\_\_\_\_ Date 12/18/12 Time 11:30 (am)pm  
Test Conducted by: Michael Jensen  
Others Present: \_\_\_\_\_

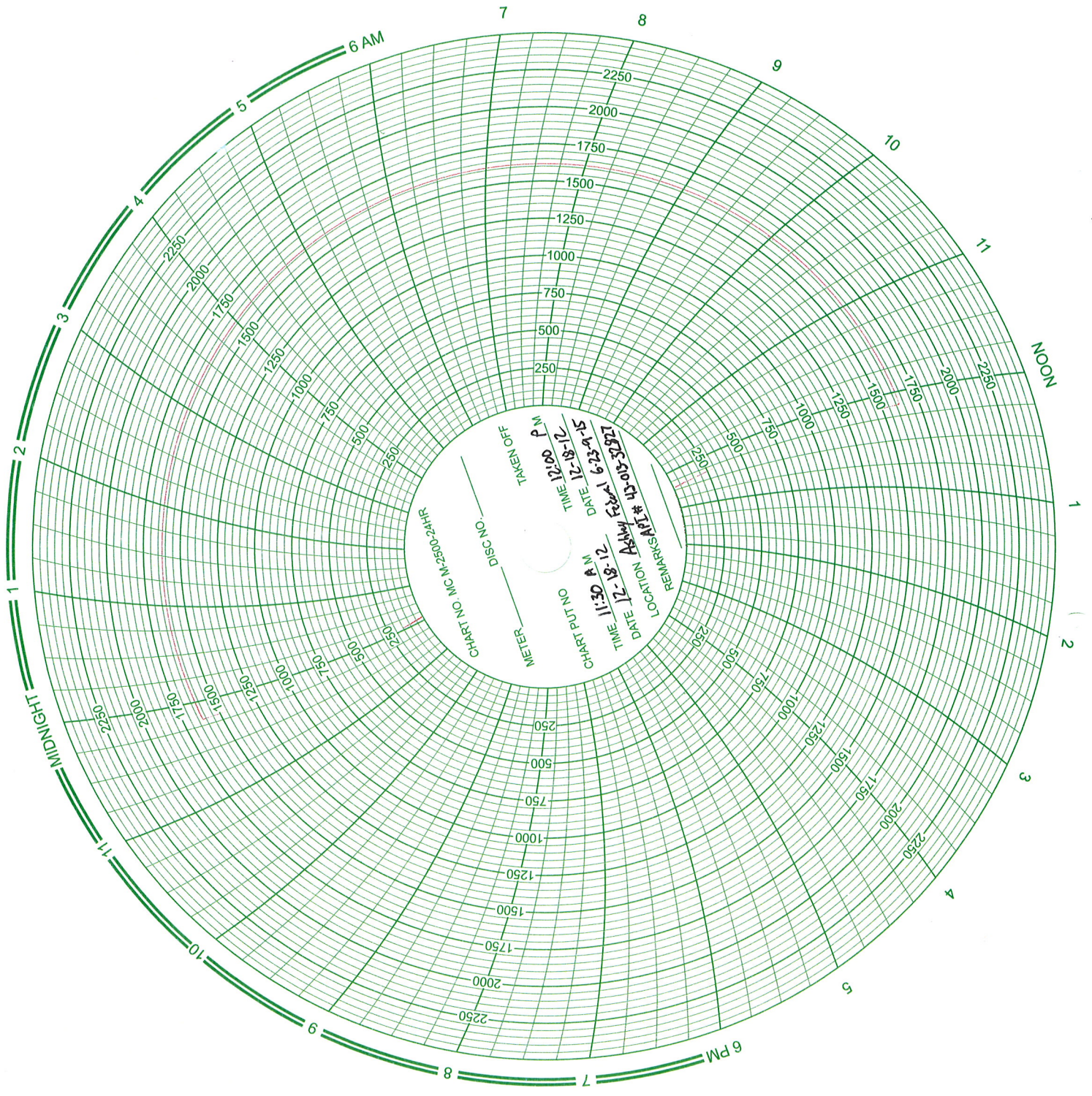
Well: <u>Ashley Federal 6-23-9-15</u>	Field: <u>Greater Monument Butte</u>
Well Location: <u>Ashley Federal 6-23-9-15</u>	API No: <u>43-013-32827</u>

<u>Time</u>	<u>Casing Pressure</u>	
0 min	<u>1620</u>	psig
5	<u>1620</u>	psig
10	<u>1620</u>	psig
15	<u>1620</u>	psig
20	<u>1620</u>	psig
25	<u>1620</u>	psig
30 min	<u>1620</u>	psig
35	_____	psig
40	_____	psig
45	_____	psig
50	_____	psig
55	_____	psig
60 min	_____	psig

Tubing pressure: 400 psig

Result: Pass Fail

Signature of Witness: \_\_\_\_\_  
Signature of Person Conducting Test: Michael Jensen



**Daily Activity Report****Format For Sundry****ASHLEY 6-23-9-15****10/1/2012 To 2/28/2013****12/13/2012 Day: 2****Conversion**

WWS# 7 on 12/13/2012 - ld rods, TIH breaking and doping - Flsuh rods w/30 bbls. Cont LD 45-slk 3/4, 30-4per3/4, 6-1-1/2 wt bats, stabilzer sub and pump. XO to tbg EQ. NDWH release TAC NU BOP ru tbg EQ flush tbg w/30bw. TOO H tallying tbg breaking and green doping every connection w/143 jts 2-7/8 j55 tbg. LD 31 jts, TAC, 1 jnt, SN, 2 jts, NC flushed 1 more time w/50bw. TIH w/2-3/8 re-entry guide, 2-3/8 x/n nipple, 2-3/8 pup jnt, x/over, packer, on-off tool, 2-7/8 sn, 143 jts 2-7/8 J-55 tbg, pump 20bw, drop SV psi test tbg to 3000psi w/20bbls. - MIRUSU, pump 60 bbls down csg, RDPU, unseat pump, ld 1 1/2x 22 polish rod, flush rods w/30bbls. Spot pump psi test tbg to 3000psi w/20 bbls. Good test, LD 101 4-per 3/4. - Flsuh rods w/30 bbls. Cont LD 45-slk 3/4, 30-4per3/4, 6-1-1/2 wt bats, stabilzer sub and pump. XO to tbg EQ. NDWH release TAC NU BOP ru tbg EQ flush tbg w/30bw. TOO H tallying tbg breaking and green doping every connection w/143 jts 2-7/8 j55 tbg. LD 31 jts, TAC, 1 jnt, SN, 2 jts, NC flushed 1 more time w/50bw. TIH w/2-3/8 re-entry guide, 2-3/8 x/n nipple, 2-3/8 pup jnt, x/over, packer, on-off tool, 2-7/8 sn, 143 jts 2-7/8 J-55 tbg, pump 20bw, drop SV psi test tbg to 3000psi w/20bbls. - Flsuh rods w/30 bbls. Cont LD 45-slk 3/4, 30-4per3/4, 6-1-1/2 wt bats, stabilzer sub and pump. XO to tbg EQ. NDWH release TAC NU BOP ru tbg EQ flush tbg w/30bw. TOO H tallying tbg breaking and green doping every connection w/143 jts 2-7/8 j55 tbg. LD 31 jts, TAC, 1 jnt, SN, 2 jts, NC flushed 1 more time w/50bw. TIH w/2-3/8 re-entry guide, 2-3/8 x/n nipple, 2-3/8 pup jnt, x/over, packer, on-off tool, 2-7/8 sn, 143 jts 2-7/8 J-55 tbg, pump 20bw, drop SV psi test tbg to 3000psi w/20bbls. - MIRUSU, pump 60 bbls down csg, RDPU, unseat pump, ld 1 1/2x 22 polish rod, flush rods w/30bbls. Spot pump psi test tbg to 3000psi w/20 bbls. Good test, LD 101 4-per 3/4. - MIRUSU, pump 60 bbls down csg, RDPU, unseat pump, ld 1 1/2x 22 polish rod, flush rods w/30bbls. Spot pump psi test tbg to 3000psi w/20 bbls. Good test, LD 101 4-per 3/4. - Flsuh rods w/30 bbls. Cont LD 45-slk 3/4, 30-4per3/4, 6-1-1/2 wt bats, stabilzer sub and pump. XO to tbg EQ. NDWH release TAC NU BOP ru tbg EQ flush tbg w/30bw. TOO H tallying tbg breaking and green doping every connection w/143 jts 2-7/8 j55 tbg. LD 31 jts, TAC, 1 jnt, SN, 2 jts, NC flushed 1 more time w/50bw. TIH w/2-3/8 re-entry guide, 2-3/8 x/n nipple, 2-3/8 pup jnt, x/over, packer, on-off tool, 2-7/8 sn, 143 jts 2-7/8 J-55 tbg, pump 20bw, drop SV psi test tbg to 3000psi w/20bbls. - MIRUSU, pump 60 bbls down csg, RDPU, unseat pump, ld 1 1/2x 22 polish rod, flush rods w/30bbls. Spot pump psi test tbg to 3000psi w/20 bbls. Good test, LD 101 4-per 3/4. - MIRUSU, pump 60 bbls down csg, RDPU, unseat pump, ld 1 1/2x 22 polish rod, flush rods w/30bbls. Spot pump psi test tbg to 3000psi w/20 bbls. Good test, LD 101 4-per 3/4. - Flsuh rods w/30 bbls. Cont LD 45-slk 3/4, 30-4per3/4, 6-1-1/2 wt bats, stabilzer sub and pump. XO to tbg EQ. NDWH release TAC NU BOP ru tbg EQ flush tbg w/30bw. TOO H tallying tbg breaking and green doping every connection w/143 jts 2-7/8 j55 tbg. LD 31 jts, TAC, 1 jnt, SN, 2 jts, NC flushed 1 more time w/50bw. TIH w/2-3/8 re-entry guide, 2-3/8 x/n nipple, 2-3/8 pup jnt, x/over, packer, on-off tool, 2-7/8 sn, 143 jts 2-7/8 J-55 tbg, pump 20bw, drop SV psi test tbg to 3000psi w/20bbls. - Flsuh rods w/30 bbls. Cont LD 45-slk 3/4, 30-4per3/4, 6-1-1/2 wt bats, stabilzer sub and pump. XO to tbg EQ. NDWH release TAC NU BOP ru tbg EQ flush tbg w/30bw. TOO H tallying tbg breaking and green doping every connection w/143 jts 2-7/8 j55 tbg. LD 31 jts, TAC, 1 jnt, SN, 2 jts, NC flushed 1 more time w/50bw. TIH w/2-3/8 re-entry guide, 2-3/8 x/n nipple, 2-3/8 pup jnt, x/over, packer, on-off tool, 2-7/8 sn, 143 jts 2-7/8 J-55 tbg, pump 20bw, drop SV psi test tbg to 3000psi w/20bbls. - MIRUSU, pump 60 bbls down csg, RDPU, unseat pump, ld 1 1/2x 22 polish rod, flush rods w/30bbls. Spot pump psi test tbg to 3000psi w/20 bbls. Good test, LD 101 4-per 3/4. **Finalized**

**Daily Cost:** \$0**Cumulative Cost:** \$19,923

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**12/14/2012 Day: 3****Conversion**

WWS# 7 on 12/14/2012 - press test TBG press up 3 times no test fish SV drop new SV - SITP 50 psi back up to the 3000psi lost 500psi in 40 minutes psi back up to 3000psi had to psi back up 3 more times @10:45 RET SV W/ sand line pump 20 BW drop new SV PSI test TBG to 3000 PSI- no test pressured back up 2 more times RU TBG EQ 2 1:00TOOH W/ tbg string PSI testing every 20 JTS on TOOH unable to locate leak changed 5 collars TIH w/ PKR assembly 20 JTS drop new SV psi test to 3000 psi-good test, TIH W/6JTS PSI TEST TOOH W/ 10 JTS PSI test TBG to 3000 psi- good test TIH W/6 JTS psi Test TBG to 3000PSI SWI ready to check. - SITP 50 psi back up to the 3000psi lost 500psi in 40 minutes psi back up to 3000psi had to psi back up 3 more times @10:45 RET SV W/ sand line pump 20 BW drop new SV PSI test TBG to 3000 PSI- no test pressured back up 2 more times RU TBG EQ 2 1:00TOOH W/ tbg string PSI testing every 20 JTS on TOOH unable to locate leak changed 5 collars TIH w/ PKR assembly 20 JTS drop new SV psi test to 3000 psi-good test, TIH W/6JTS PSI TEST TOOH W/ 10 JTS PSI test TBG to 3000 psi- good test TIH W/6 JTS psi Test TBG to 3000PSI SWI ready to check. - SITP 50 psi back up to the 3000psi lost 500psi in 40 minutes psi back up to 3000psi had to psi back up 3 more times @10:45 RET SV W/ sand line pump 20 BW drop new SV PSI test TBG to 3000 PSI- no test pressured back up 2 more times RU TBG EQ 2 1:00TOOH W/ tbg string PSI testing every 20 JTS on TOOH unable to locate leak changed 5 collars TIH w/ PKR assembly 20 JTS drop new SV psi test to 3000 psi-good test, TIH W/6JTS PSI TEST TOOH W/ 10 JTS PSI test TBG to 3000 psi- good test TIH W/6 JTS psi Test TBG to 3000PSI SWI ready to check.

**Daily Cost:** \$0**Cumulative Cost:** \$21,903

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**12/17/2012 Day: 4****Conversion**

WWS# 7 on 12/17/2012 - psi tbg, set pkr - PSI back up to 3000psi, good test, cont TIH w/tbg. Redoping collars, psi test every 20 jts, on TIH w/final test 3000 psi. RU and RUH w/sandline ret SV. POOH and RD sandline. Mix pkr fluid w/fresh water pump H2O down csg. ND bop's set pkr @4549' for 15000#tension, SN@4542, XN @4557 EOT @4559. 45' above top perf, NU injection tree psi test csg to 1500 psi w/13 more bbls 1 hr to get good test RD rig. - PSI back up to 3000psi, good test, cont TIH w/tbg. Redoping collars, psi test every 20 jts, on TIH w/final test 3000 psi. RU and RUH w/sandline ret SV. POOH and RD sandline. Mix pkr fluid w/fresh water pump H2O down csg. ND bop's set pkr @4549' for 15000#tension, SN@4542, XN @4557 EOT @4559. 45' above top perf, NU injection tree psi test csg to 1500 psi w/13 more bbls 1 hr to get good test RD rig. - PSI back up to 3000psi, good test, cont TIH w/tbg. Redoping collars, psi test every 20 jts, on TIH w/final test 3000 psi. RU and RUH w/sandline ret SV. POOH and RD sandline. Mix pkr fluid w/fresh water pump H2O down csg. ND bop's set pkr @4549' for 15000#tension, SN@4542, XN @4557 EOT @4559. 45' above top perf, NU injection tree psi test csg to 1500 psi w/13 more bbls 1 hr to get good test RD rig. **Finalized**

**Daily Cost:** \$0**Cumulative Cost:** \$28,711

---

**12/20/2012 Day: 5****Conversion**

Rigless on 12/20/2012 - Conduct initial MIT - On 12/17/2012 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 12/18/2012 the casing was pressured up to 1620 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 400 psig during the test. There was not a State representative available to witness the test. - On 12/17/2012 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 12/18/2012 the casing was pressured up to 1620 psig and charted for 30

minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 400 psig during the test. There was not a State representative available to witness the test. - On 12/17/2012 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 12/18/2012 the casing was pressured up to 1620 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 400 psig during the test. There was not a State representative available to witness the test. **Finalized**

**Daily Cost:** \$0

**Cumulative Cost:** \$110,568

---

**Pertinent Files:** [Go to File List](#)

<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.	5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-66185
1. TYPE OF WELL Water Injection Well	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY	7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052	8. WELL NAME and NUMBER: ASHLEY FED 6-23-9-15
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1878 FNL 1888 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SENW Section: 23 Township: 09.0S Range: 15.0E Meridian: S	9. API NUMBER: 43013328270000
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052	PHONE NUMBER: 435 646-4825 Ext
9. FIELD and POOL or WILDCAT: MONUMENT BUTTE	COUNTY: DUCHESNE
STATE: UTAH	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 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: 2/1/2013	<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 checked="" type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input checked="" 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 type="checkbox"/> OTHER	OTHER: <input style="width: 100px;" type="text"/>

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

The above reference well was put on injection at 10:15 AM on 02/01/2013.

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

Date: February 25, 2013

By:

NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUMBER 435 646-4874	TITLE Water Services Technician
SIGNATURE N/A	DATE 2/4/2013	

NEWFIELD



June 28, 2005

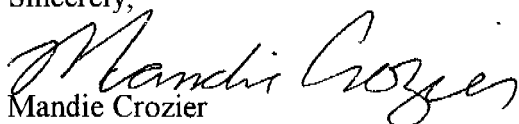
State of Utah  
Division of Oil, Gas & Mining  
Attn: Diana Whitney  
1594 West North Temple - Suite 1210  
P.O. Box 145801  
Salt Lake City, Utah 84114-5801

RE: Applications for Permit to Drill: Ashley Federal 10-22-9-15, 11-22-9-15, 6-  
23-9-15, 8-23-9-15, 11-23-9-15, 12-23-9-15, and 15-23-9-15.

Dear Diana:

Enclosed find APD's on the above referenced wells. If you have any questions, feel free to give either Shon Mckinnon or myself a call.

Sincerely,

  
Mandie Crozier  
Regulatory Specialist

mc  
enclosures

RECEIVED  
JUL 01 2005  
DIV. OF OIL, GAS & MINING



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

**APPLICATION FOR PERMIT TO DRILL OR REENTER**

1a. Type of Work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		5. Lease Serial No. UTU-66185
1b. Type of Well: <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other <input checked="" type="checkbox"/> Single Zone <input type="checkbox"/> Multiple Zone		6. If Indian, Allottee or Tribe Name N/A
2. Name of Operator Newfield Production Company		7. If Unit or CA Agreement, Name and No. Ashley
3a. Address Route #3 Box 3630, Myton UT 84052		8. Lease Name and Well No. Ashley Federal 6-23-9-15
3b. Phone No. (include area code) (435) 646-3721		9. API Well No. 43-013-3 2827
4. Location of Well (Report location clearly and in accordance with any State requirements. *) At surface SE/NW 1878' FNL 1888' FWL 568153X 40.018513 At proposed prod. zone 4429907Y -110.201393		10. Field and Pool, or Exploratory Monument Butte
14. Distance in miles and direction from nearest town or post office* Approximatley 15.9 miles southwest of Myton, Utah		11. Sec., T., R., M., or Blk. and Survey or Area SE/NW Sec. 23, T9S R15E
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) Approx. 558' f/le, 8672' f/unit	16. No. of Acres in lease 2,286.43	12. County or Parish Duchesne
17. Spacing Unit dedicated to this well 40 Acres	13. State UT	
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. Approx. 1349'	19. Proposed Depth 5940'	20. BLM/BIA Bond No. on file UT0056
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 6327' GL	22. Approximate date work will start* 4th Quarter 2005	23. Estimated duration Approximately seven (7) days from spud to rig release.

**24. Attachments**

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

- |   |  |
|---|--|
| 1. Well plat certified by a registered surveyor.  | 4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).    |
| 2. A Drilling Plan.   | 5. Operator certification.   |
| 3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office). | 6. Such other site specific information and/or plans as may be required by the authorized officer. |

25. Signature 	Name (Printed/Typed) Mandie Crozier	Date 6/28/05
Title Regulatory Specialist		
Approved by (Signature) 	Name (Printed/Typed) BRADLEY G. HILL ENVIRONMENTAL SCIENTIST III	Date 07-11-05
Title		

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

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

\*(Instructions on reverse)

RECEIVED

JUL 01 2005

DIV. OF OIL, GAS & MINING

**Federal Approval of this  
Action is Necessary**

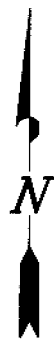
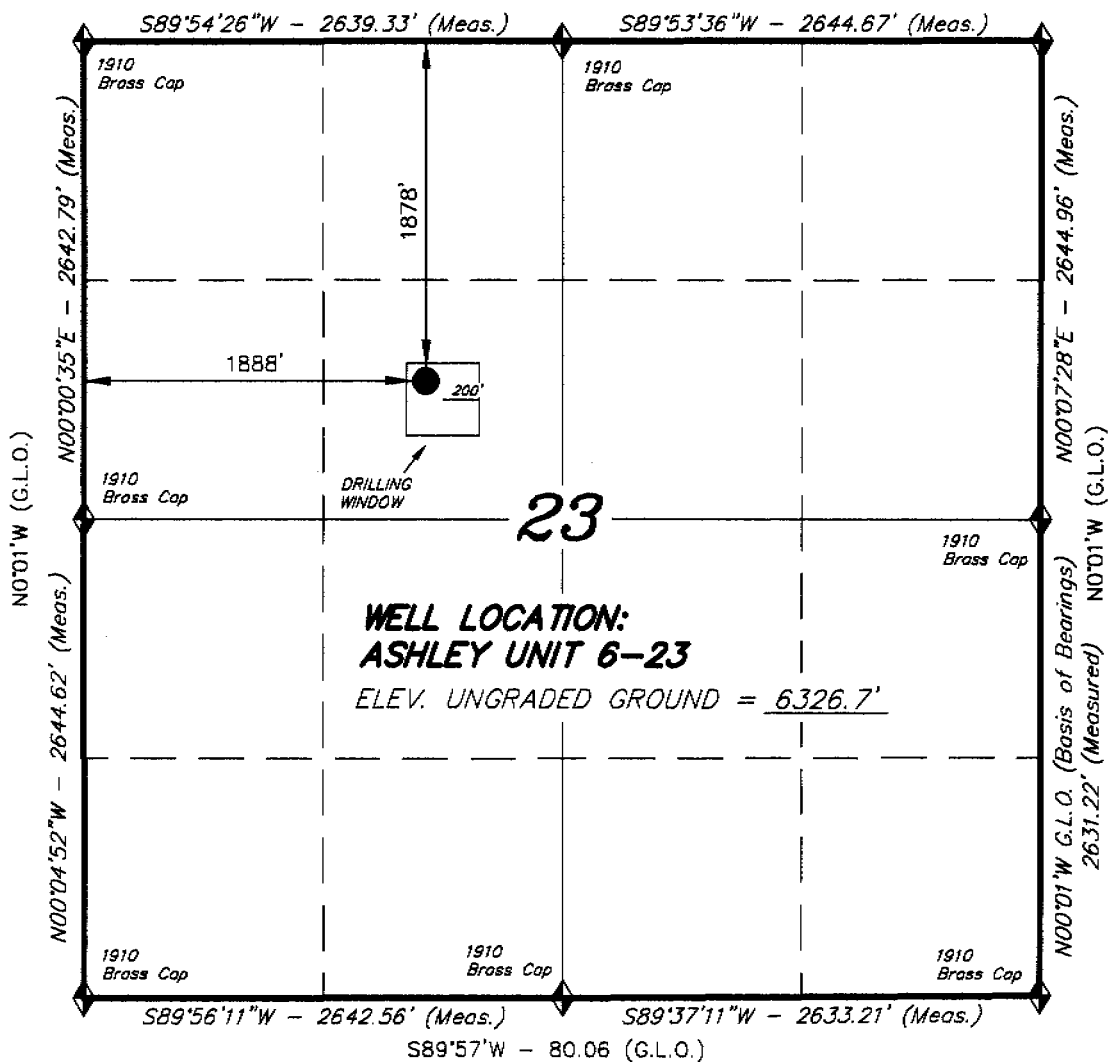
# T9S, R15E, S.L.B.&M.

S89°59'W - 80.14 (G.L.O.)

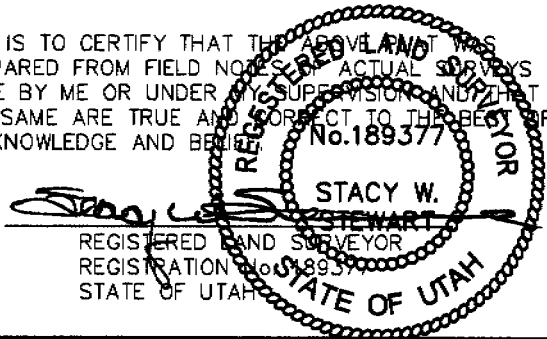
Corner missing.  
(Reestablished  
Proportionately)

## NEWFIELD PRODUCTION COMPANY

WELL LOCATION, ASHLEY UNIT 6-23,  
LOCATED AS SHOWN IN THE SE 1/4 NW  
1/4 OF SECTION 23, T9S, R15E,  
S.L.B.&M. DUCHESNE COUNTY, UTAH.



THIS IS TO CERTIFY THAT THE ABOVE LAND WAS  
PREPARED FROM FIELD NOTES AND 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.



◆ = SECTION CORNERS LOCATED  
BASIS OF ELEV; U.S.G.S. 7-1/2 min QUAD (MYTON SW)

<b>TRI STATE LAND SURVEYING &amp; CONSULTING</b> 180 NORTH VERNAL AVE. - VERNAL, UTAH 84078 (435) 781-2501	
SCALE: 1" = 1000'	SURVEYED BY: D.P.
DATE: 6-14-05	DRAWN BY: F.T.M.
NOTES:	FILE #

NEWFIELD PRODUCTION COMPANY  
ASHLEY FEDERAL #6-23-9-15  
SE/NW SECTION 23, T9S, R15E  
DUCHESNE COUNTY, UTAH

ONSHORE ORDER NO. 1

DRILLING PROGRAM

1. GEOLOGIC SURFACE FORMATION:

Uinta formation of Upper Eocene Age

2. ESTIMATED TOPS OF IMPORTANT GEOLOGIC MARKERS:

Uinta	0' – 2540'
Green River	2540'
Wasatch	5940'

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

Green River Formation 2540' – 5940' - Oil

4. PROPOSED CASING PROGRAM

Please refer to the Monument Butte Field Standard Operation Procedure (SOP).

5. MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL:

Please refer to the Monument Butte Field SOP. See Exhibit "C".

6. TYPE AND CHARACTERISTICS OF THE PROPOSED CIRCULATION MUDS:

Please refer to the Monument Butte Field SOP.

7. AUXILIARY SAFETY EQUIPMENT TO BE USED:

Please refer to the Monument Butte Field SOP.

8. TESTING, LOGGING AND CORING PROGRAMS:

Please refer to the Monument Butte Field SOP.

9. ANTICIPATED ABNORMAL PRESSURE OR TEMPERATURE:

The anticipated maximum bottom hole pressure is 1800 psi. It is not anticipated that abnormal temperatures will be encountered.

10. ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS:

Please refer to the Monument Butte Field SOP.

NEWFIELD PRODUCTION COMPANY  
ASHLEY FEDERAL #6-23-9-15  
SE/NW SECTION 23, T9S, R15E  
DUCHESNE COUNTY, UTAH

ONSHORE ORDER NO. 1

MULTI-POINT SURFACE USE & OPERATIONS PLAN

1. EXISTING ROADS

See attached Topographic Map "A"

To reach Newfield Production Company well location site Ashley Federal #6-23-9-15 located in the SE 1/4 NW 1/4 Section 23, T9S, R15E, Duchesne County, Utah:

Proceed southwesterly out of Myton, Utah along Highway 40 - 1.6 miles  $\pm$  to the junction of this highway and UT State Hwy 53; proceed southwesterly along Hwy 53 - 1.8 miles  $\pm$  to its junction with an existing road to the southwest; proceed southwesterly - 12.5 miles  $\pm$  to its junction with the beginning of the proposed access road; proceed along the proposed access road 140'  $\pm$  to the proposed well location.

2. PLANNED ACCESS ROAD

See Topographic Map "B" for the location of the proposed access road.

3. LOCATION OF EXISTING WELLS

Refer to Exhibit "B".

4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES

All permanent surfaces equipment will be painted Olive Black.  
Please refer to the Monument Butte Field Standard Operating Procedure (SOP).

5. LOCATION AND TYPE OF WATER SUPPLY

Please refer to the Monument Butte Field SOP. See Exhibit "A".

6. SOURCE OF CONSTRUCTION MATERIALS

Please refer to the Monument Butte Field SOP.

7. METHODS FOR HANDLING WASTE DISPOSAL

Please refer to the Monument Butte Field SOP.

8. ANCILLARY FACILITIES

Please refer to the Monument Butte Field SOP.

9. WELL SITE LAYOUT

See attached Location Layout Diagram.

10. PLANS FOR RESTORATION OF SURFACE

Please refer to the Monument Butte Field SOP.

11. SURFACE OWNERSHIP - Bureau Of Land Management

12. OTHER ADDITIONAL INFORMATION

The Archaeological Resource Survey and Paleontological Resource Survey for this area are attached. MOAC Report #03-59, 9/15/03. Paleontological Resource Survey prepared by, Wade E. Miller, 6/7/03. See attached report cover pages, Exhibit "D".

For the Ashley Federal #6-23-9-15 Newfield Production Company requests 140' of disturbed area be granted in Lease UTU-66185 to allow for construction of the proposed access road. **Refer to Topographic Map "B"**. The proposed access road will be an 18' crown road (9' either side of the centerline) with drainage ditches along either side of the proposed road whether it is deemed necessary in order to handle any run-off from normal meteorological conditions that are prevalent to this area. The maximum grade will be less than 8%. There will be no culverts required along this access road. There will be barrow ditches and turnouts as needed along this road. There are no fences encountered along this proposed road. There will be no new gates or cattle guards required. All construction material for this access road will be borrowed material accumulated during construction of the access road.

Newfield Production Company requests 140' of disturbed area be granted in Lease UTU-66185 to allow for construction of the proposed gas lines. It is proposed that the disturbed area will be 50' wide to allow for construction of a 6" gas gathering line, and a 3" poly fuel gas line. Both lines will tie in to the existing pipeline infrastructure. **Refer to Topographic Map "C."** For a ROW plan of development, please refer to the Monument Butte Field SOP.

**Water Disposal**

Immediately upon first production, all produced water will be confined to a steel storage tank. If the production water meets quality guidelines, it is transported to the Ashley, Monument Butte, Jonah, and Beluga water injection facilities by company or contract trucks. Subsequently, the produced water is injected into approved Class II wells to enhance Newfield's secondary recovery project.

Water not meeting quality criteria, is disposed at Newfield's Pariette #4 disposal well (Sec. 7, T9S R19E) or at State of Utah approved surface disposal facilities.

**Threatened, Endangered, And Other Sensitive Species**

None.

**Reserve Pit Liner**

A 12 mil liner will be required at the operators own discretion. Please refer to the Monument Butte Field SOP.

**Location and Reserve Pit Reclamation**

Please refer to the Monument Butte Field SOP.

The following seed mixture will be used on the topsoil stockpile, to the recontoured surface of the reserve pit, and for final reclamation: (All poundages are in pure live seed)

Wyoming Big Sagebrush		1 lbs/acre
Birchleaf Mountain Mohogany	<i>Cercocarpus montanus</i> Raf.	6 lbs/acre
Needle and Thread Grass	<i>Stipa Comata</i>	5 lbs/acre

**Details of the On-Site Inspection**

The proposed Ashley Federal #6-23-9-15 was on-sited on 4/12/05. The following were present, Shon Mckinnon (Newfeild Production), Brad Mecham (Newfield Production), and Byron Tolman (Bureau of Land Management). Weather conditions were clear.

13. **LESSEE'S OR OPERATORS REPRESENTATIVE AND CERTIFICATION**

Representative

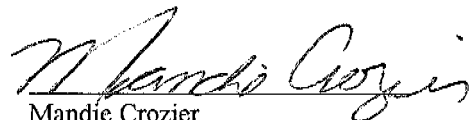
Name: Shon Mckinnon  
 Address: Route #3 Box 3630  
 Myton, UT 84052  
 Telephone: (435) 646-3721

Certification

Please be advised that NEWFIELD PRODUCTION COMPANY is considered to be the operator of well #6-23-9-15 SE/NW Section 23, Township 9S, Range 15E: Lease UTU-66185 Duchesne County, Utah: and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage is provided by Hartford Accident #4488944.

I hereby certify that the proposed drillsite and access route have been inspected, and I am familiar with the conditions which currently exist; that the statements made in this plan are true and correct to the best of my knowledge; and that the work associated with the operations proposed here will be performed by Newfield Production Company and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

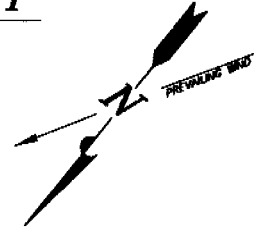
6/28/05  
 Date

  
 Mandie Crozier  
 Regulatory Specialist  
 Newfield Production Company

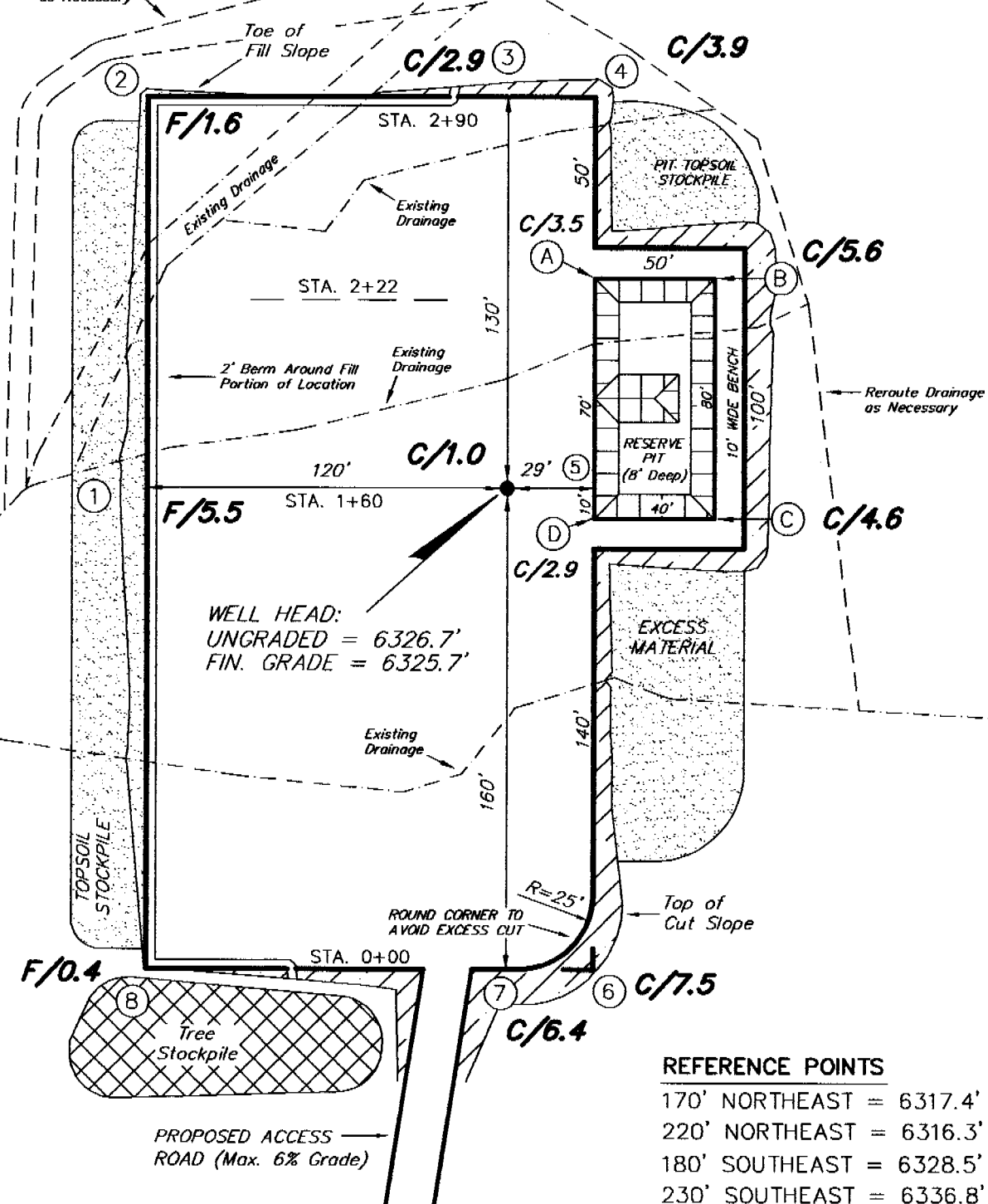
# NEWFIELD PRODUCTION COMPANY

## ASHLEY UNIT 6-23

Section 23, T9S, R15E, S.L.B.&M.



Reroute Drainage as Necessary



WELL HEAD:  
UNGRADED = 6326.7'  
FIN. GRADE = 6325.7'

- REFERENCE POINTS**
- 170' NORTHEAST = 6317.4'
  - 220' NORTHEAST = 6316.3'
  - 180' SOUTHEAST = 6328.5'
  - 230' SOUTHEAST = 6336.8'

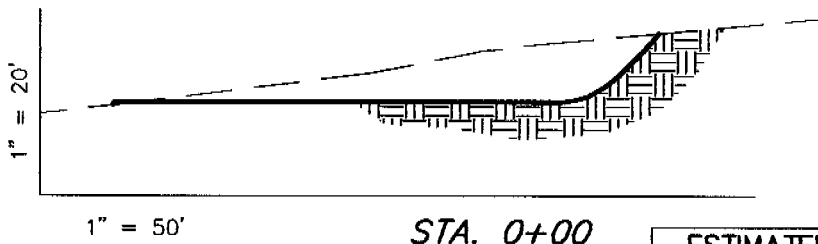
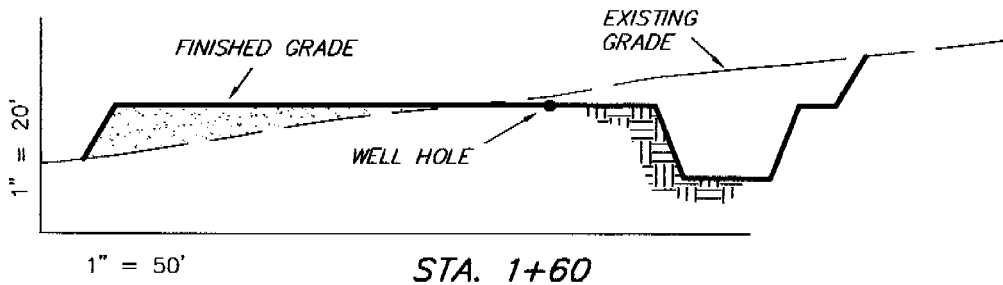
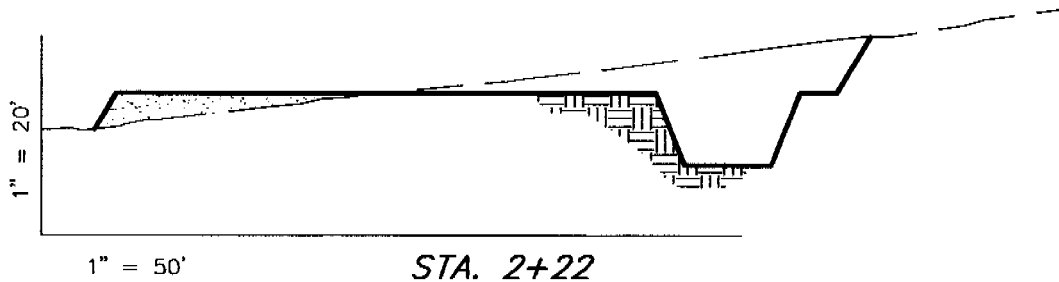
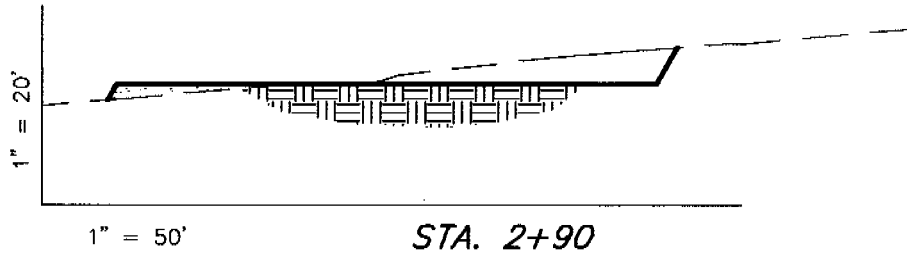
SURVEYED BY: D.P.	SCALE: 1" = 50'
DRAWN BY: F.T.M.	DATE: 6-15-05

**Tri State**  
Land Surveying, Inc.  
180 NORTH VERNAL AVE. VERNAL, UTAH 84078  
(435) 781-2501

# NEWFIELD PRODUCTION COMPANY

## CROSS SECTIONS

### ASHLEY UNIT 6-23



NOTE:  
UNLESS OTHERWISE NOTED  
ALL CUT/FILL SLOPES ARE  
AT 1.5:1

#### ESTIMATED EARTHWORK QUANTITIES (No Shrink or swell adjustments have been used) (Expressed in Cubic Yards)

ITEM	CUT	FILL	6" TOPSOIL	EXCESS
PAD	2,120	2,110	Topsoil is not included in Pad Cut	10
PIT	640	0		640
TOTALS	2,760	2,110	1,000	650

SURVEYED BY: D.P.

SCALE: 1" = 50'

DRAWN BY: F.T.M.

DATE: 6-15-05

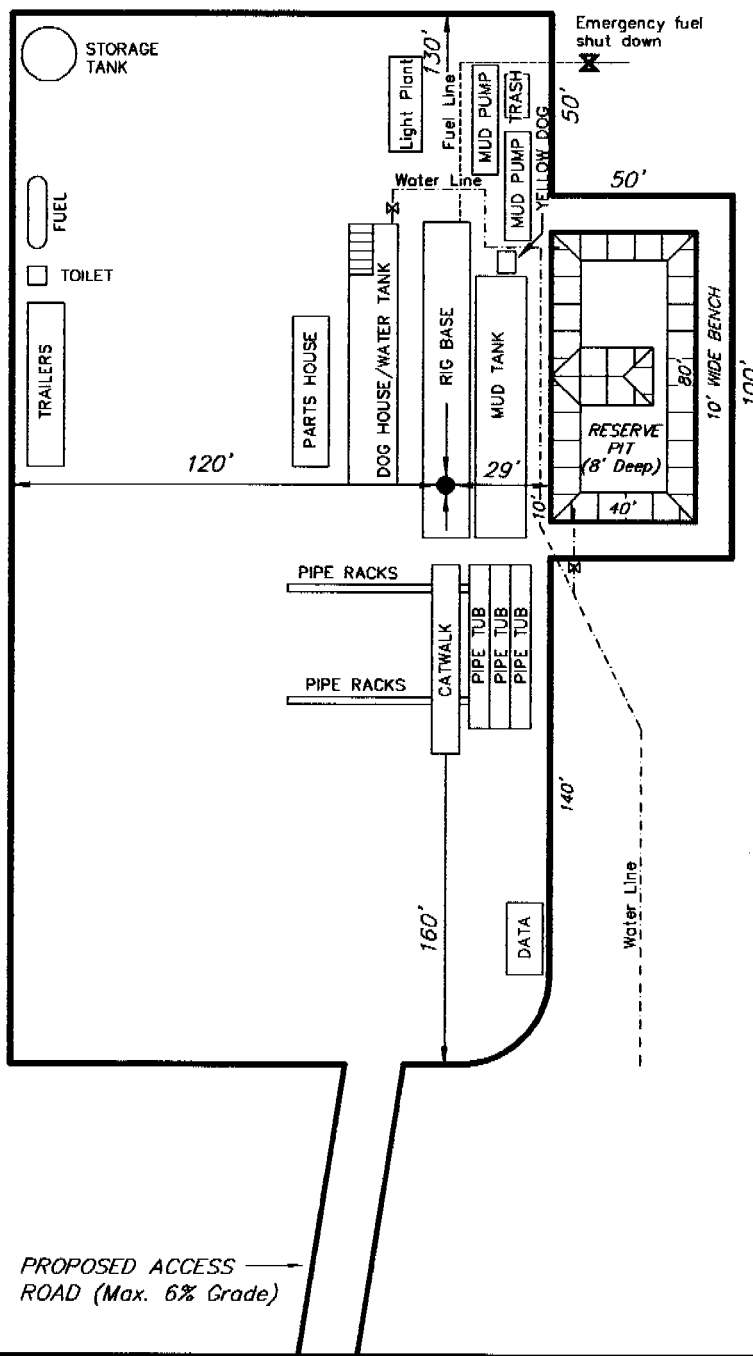
**Tri State** (435) 781-2501  
Land Surveying, Inc.  
180 NORTH VERNAL AVE. VERNAL, UTAH 84078



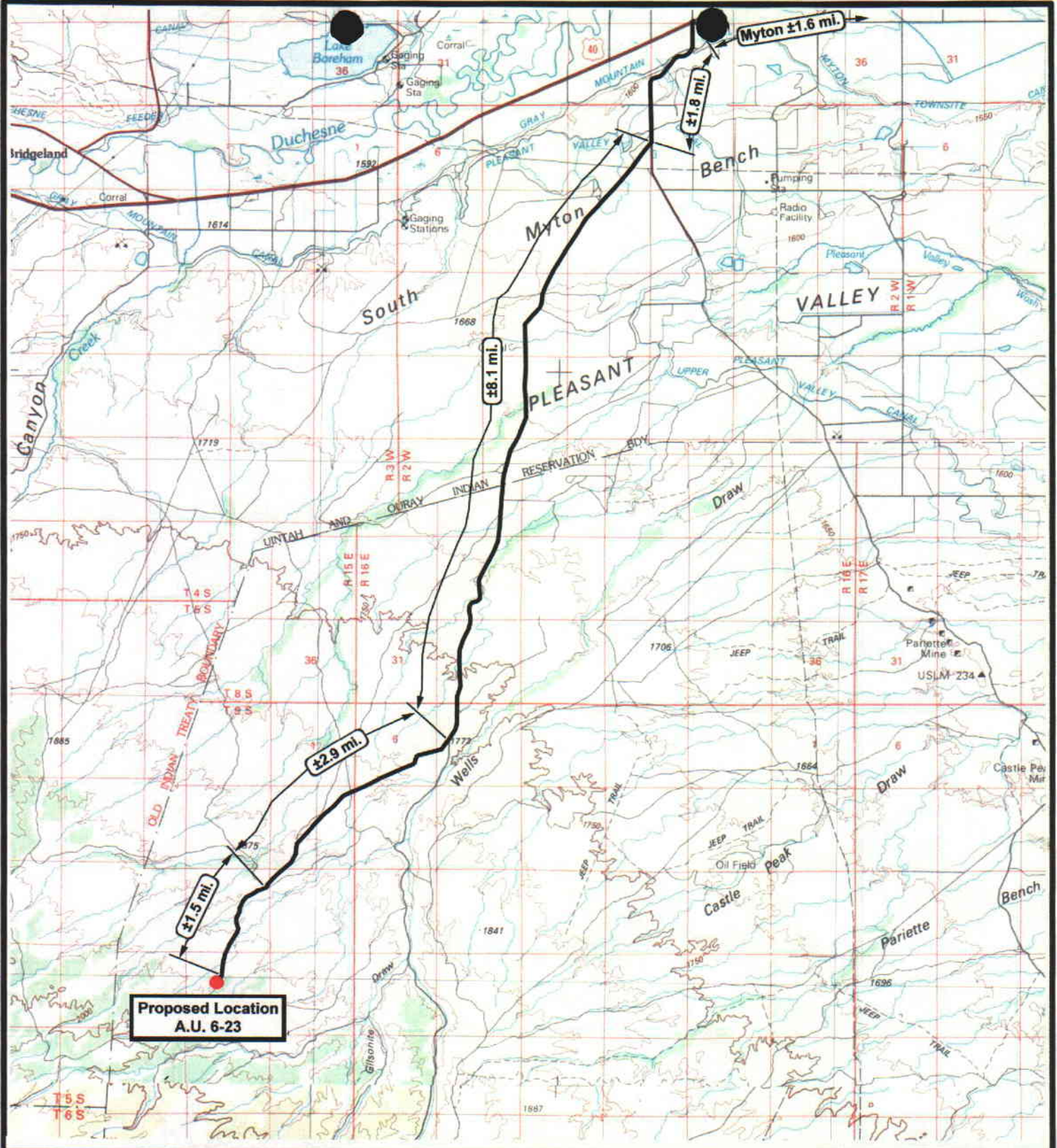
# NEWFIELD PRODUCTION COMPANY

## TYPICAL RIG LAYOUT

### ASHLEY UNIT 6-23



SURVEYED BY: D.P.	SCALE: 1" = 50'	<b>Tri State</b> Land Surveying, Inc. 180 NORTH VERNAL AVE. VERNAL, UTAH 84078
DRAWN BY: F.T.M.	DATE: 6-15-05	



**Proposed Location  
A.U. 6-23**

**NEWFIELD**  
Exploration Company

**Ashley Unit 6-23-9-15  
SEC. 23, T9S, R15E, S.L.B.&M.**



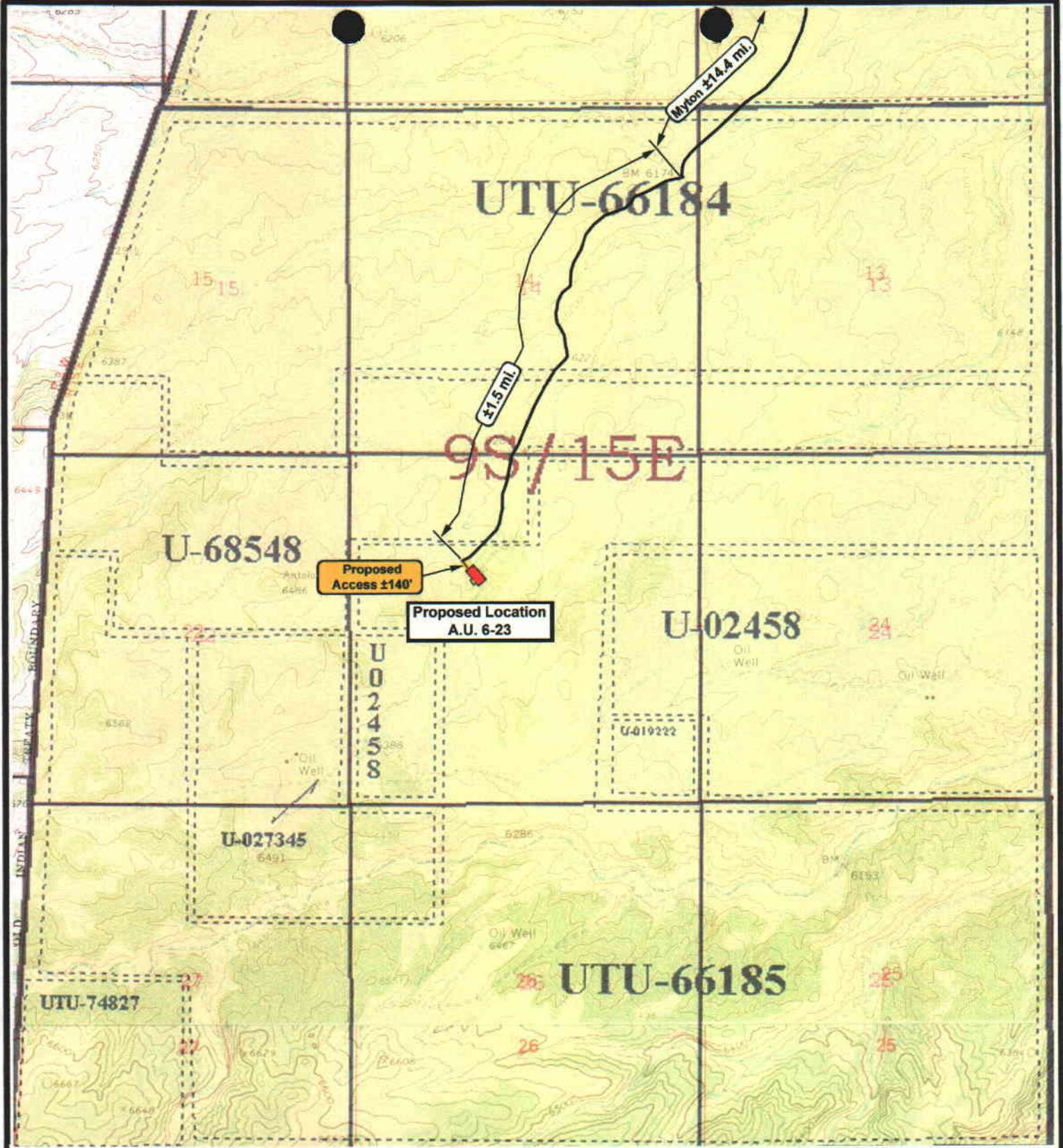
**Tri-State**  
Land Surveying Inc.  
(435) 781-2501  
180 North Vernal Ave. Vernal, Utah 84078

SCALE: 1 = 100,000  
DRAWN BY: mw  
DATE: 06-21-2005

**Legend**

- Existing Road
- Proposed Access

TOPOGRAPHIC MAP  
**"A"**



 **NEWFIELD**  
Exploration Company

**Ashley Unit 6-23-9-15**  
**SEC. 23, T9S, R15E, S.L.B.&M.**



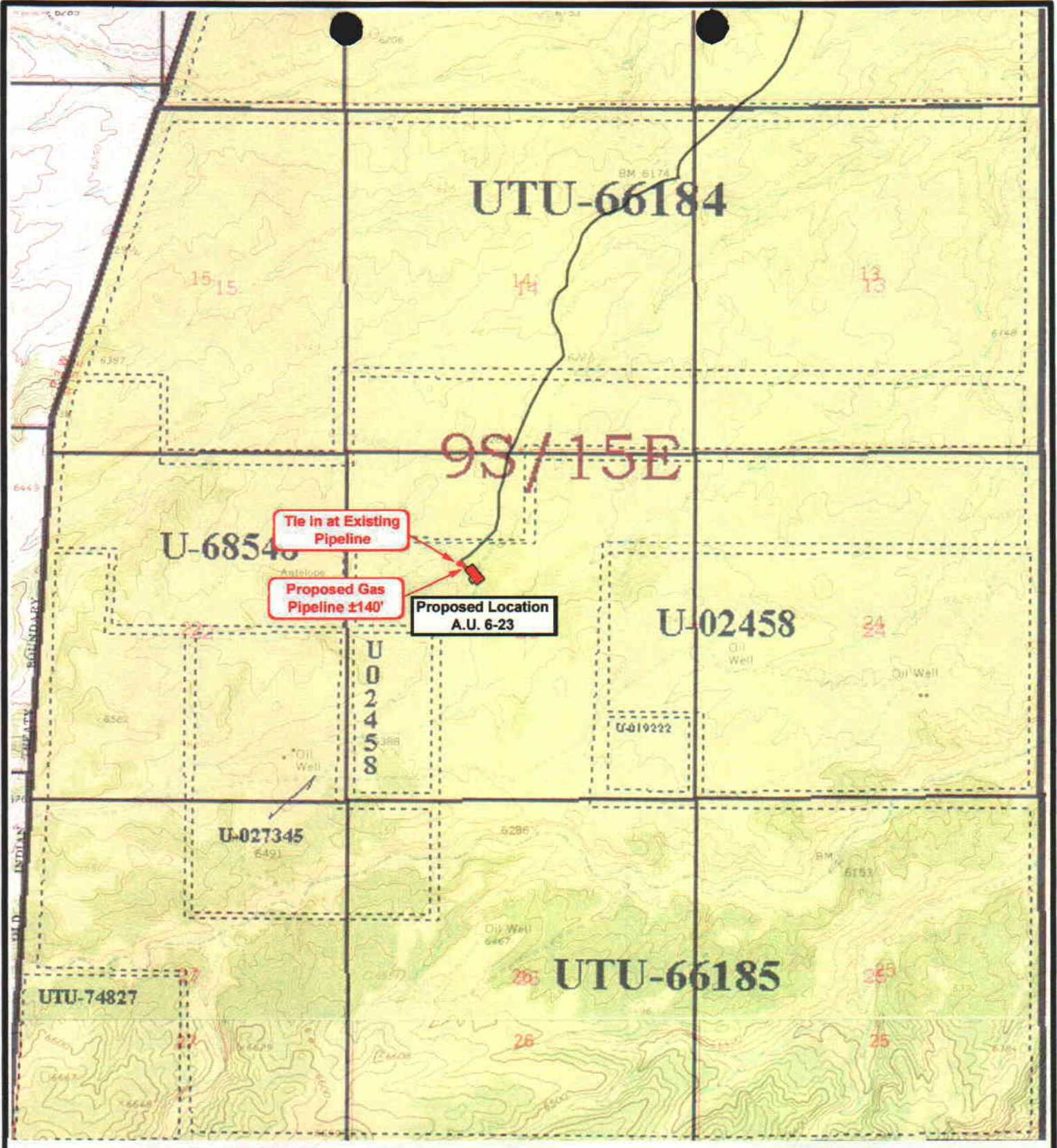

  
**Tri-State**  
Land Surveying Inc.  
(435) 781-2501  
180 North Vernal Ave. Vernal, Utah 84078

SCALE: 1" = 2,000'  
DRAWN BY: mw  
DATE: 06-21-2005

**Legend**

-  Existing Road
-  Proposed Access

TOPOGRAPHIC MAP  
**"B"**

**NEWFIELD**  
Exploration Company

---

**Ashley Unit 6-23-9-15**  
**SEC. 23, T9S, R15E, S.L.B.&M.**






**Tri-State**  
Land Surveying Inc.  
(435) 781-2501  
180 North Vernal Ave. Vernal, Utah 84078

---

SCALE: 1" = 2,000'  
DRAWN BY: mw  
DATE: 06-21-2005

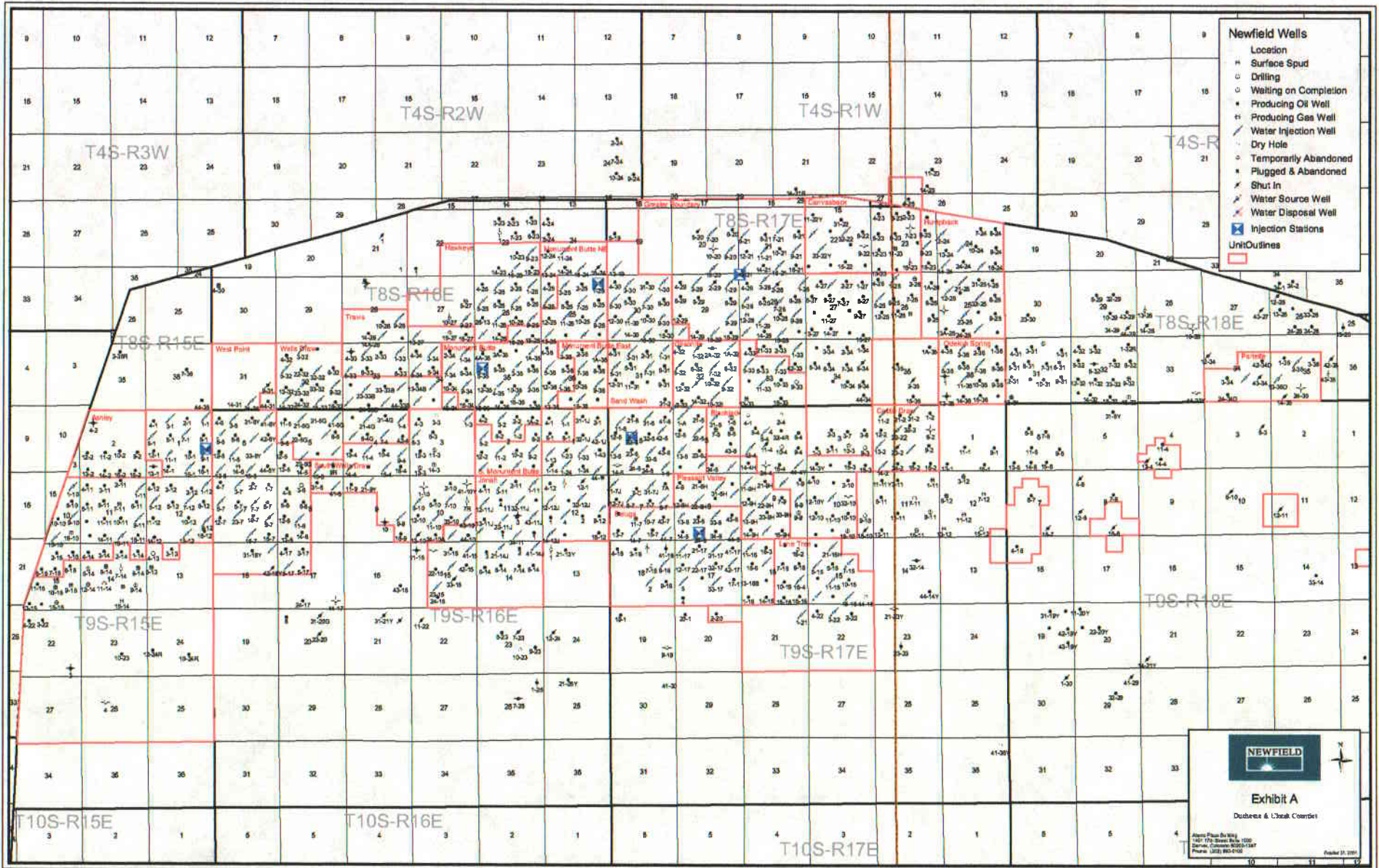
**Legend**

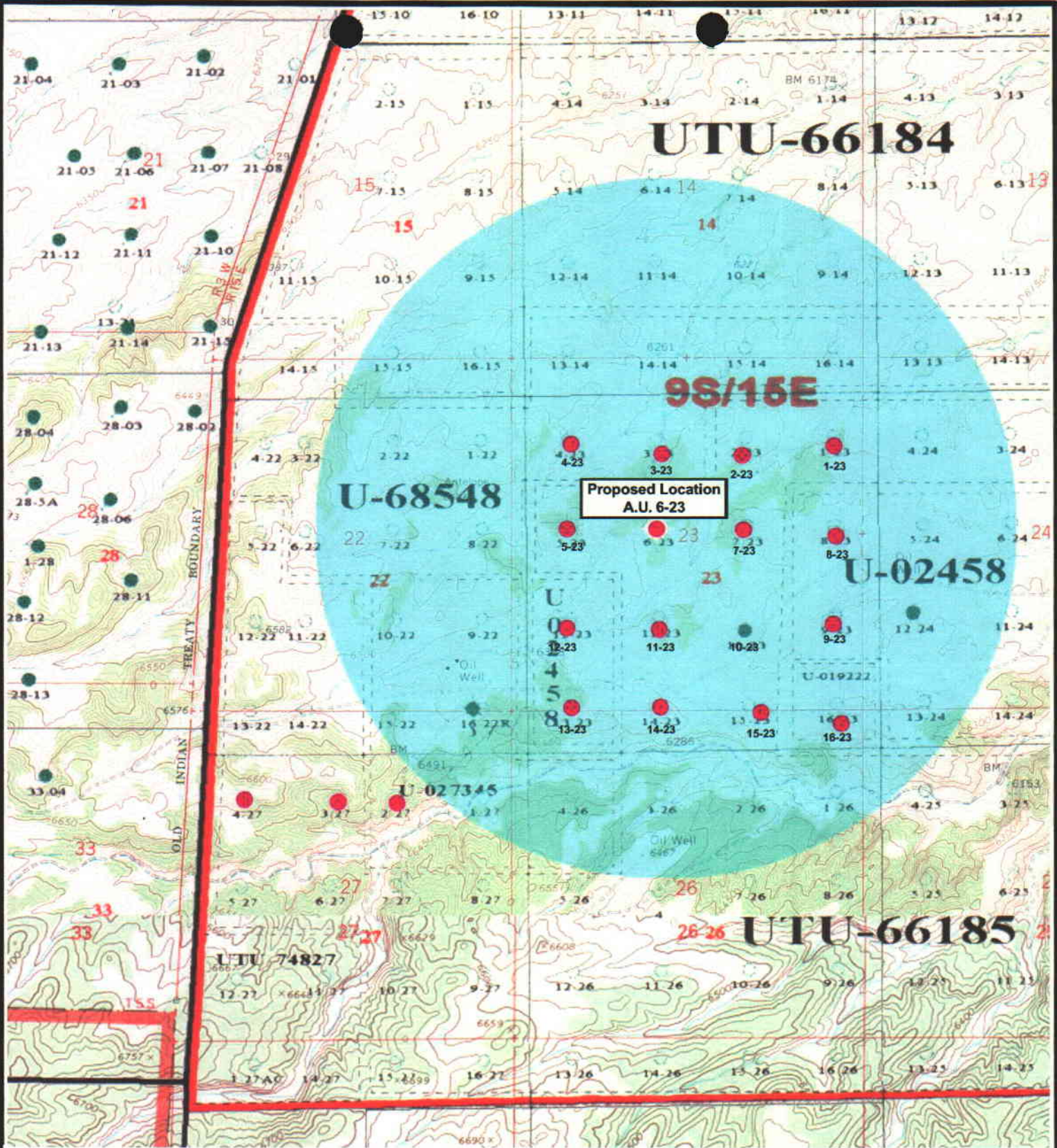
-  Roads
-  Proposed Gas Line

---

TOPOGRAPHIC MAP

**"C"**





**Ashley Unit 6-23-9-15**  
**SEC. 23, T9S, R15E, S.L.B.&M.**



**Tri-State**  
*Land Surveying Inc.*  
 (435) 781-2501  
 180 North Vernal Ave. Vernal, Utah 84078

SCALE: 1" = 2,000'  
 DRAWN BY: mw  
 DATE: 06-21-2005

**Legend**

- Proposed Location
- One-Mile Radius

**Exhibit "B"**

# 2-M SYSTEM

Blowout Prevention Equipment Systems

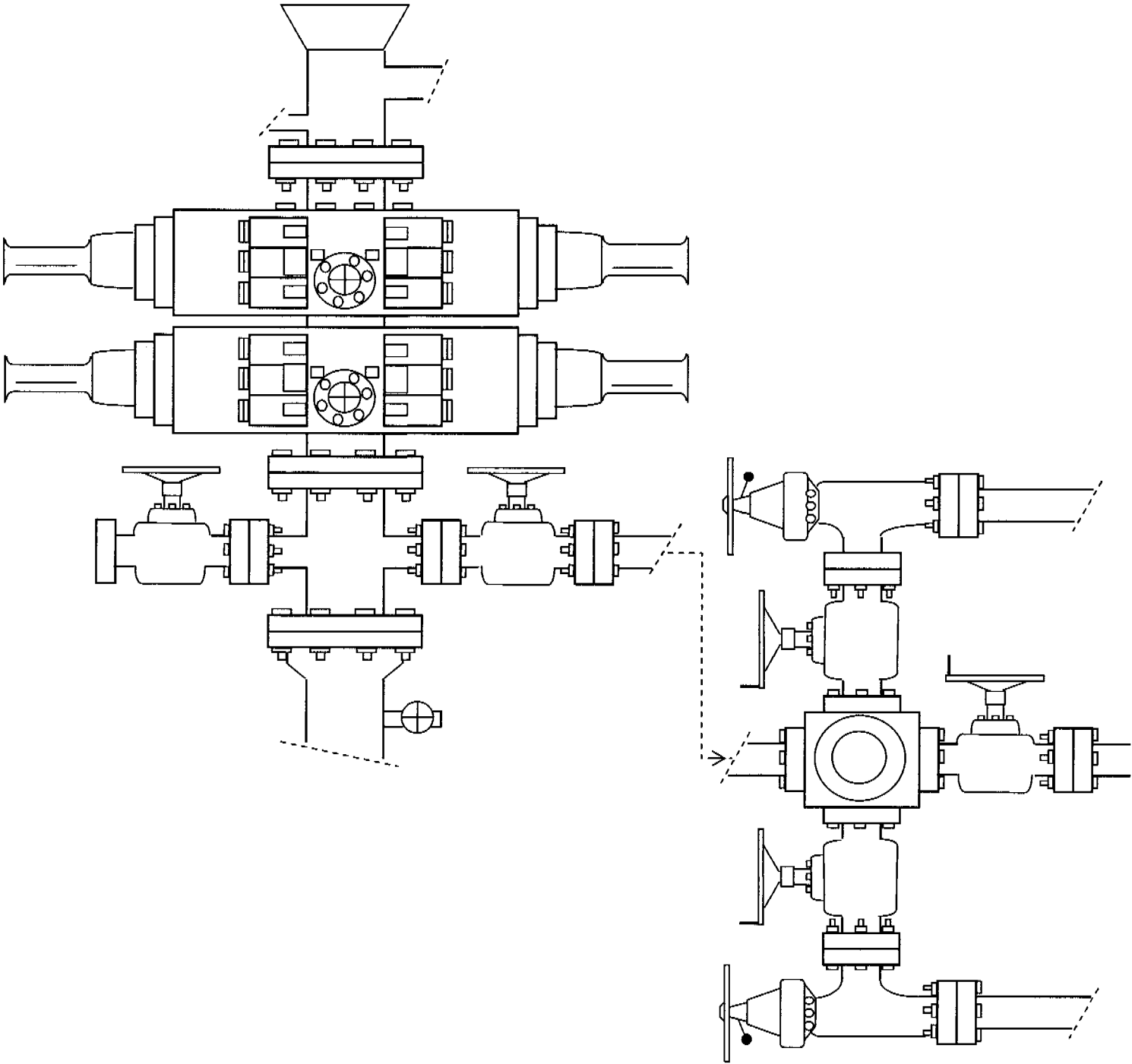


EXHIBIT C

CULTURAL RESOURCE INVENTORY OF  
INLAND RESOURCES' 1573 ACRE ASHLEY UNIT, IN  
TOWNSHIP 9S, RANGE 15E, SECTIONS 22, 23 AND 24,  
DUCHESNE COUNTY, UTAH

By:

Christopher M Nicholson  
and  
Keith R. Montgomery

Prepared For:

Bureau of Land Management  
Vernal Field Office  
Vernal, Utah

Prepared Under Contract With:

Inland Resources  
Route 3, Box 3630  
Myton, UT 84052

Prepared By:

Montgomery Archaeological Consultants  
P.O. Box 147  
Moab, Utah 84532

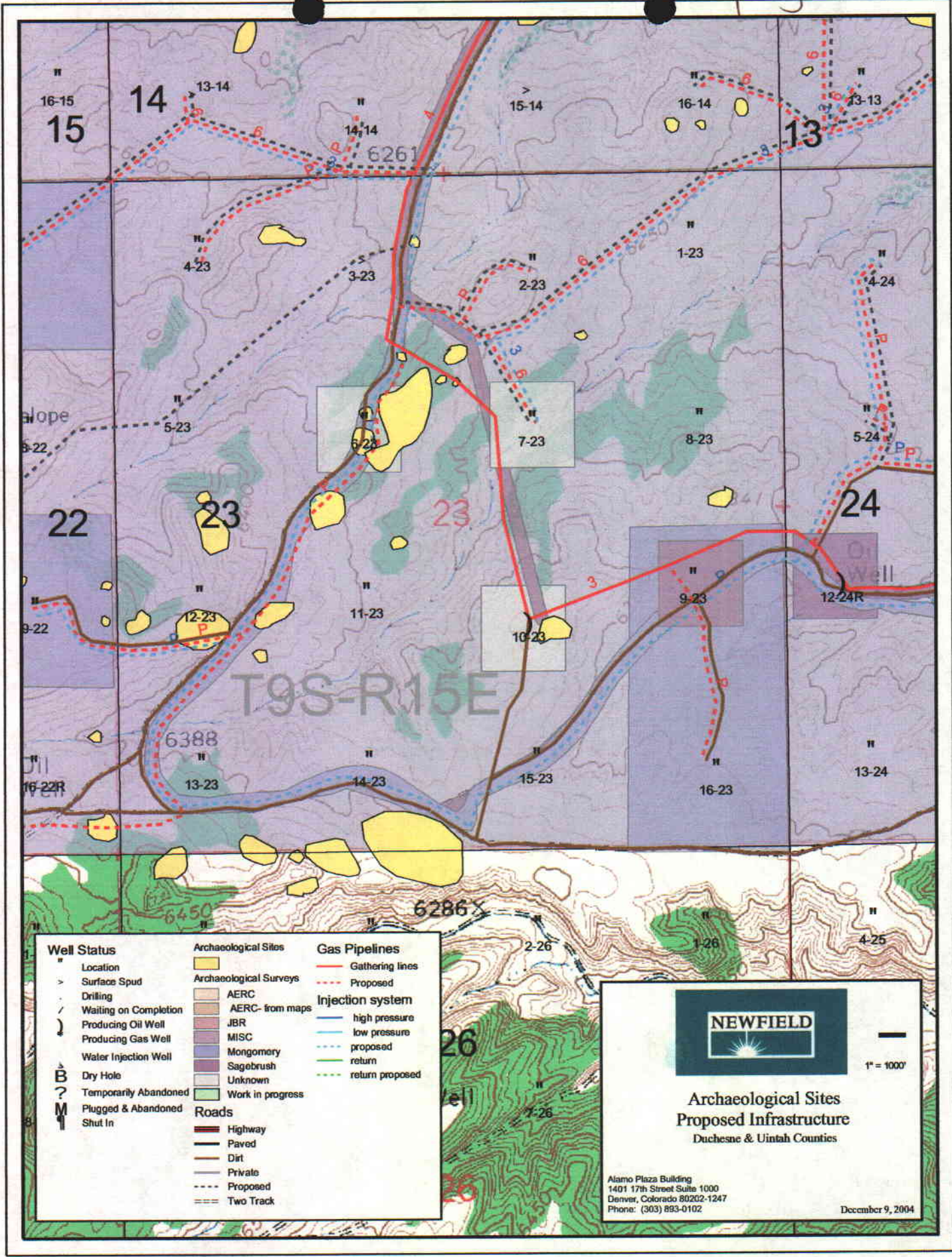
MOAC Report No. 03-59

September 15, 2003

United States Department of Interior (FLPMA)  
Permit No. 03-UT-60122

State of Utah Antiquities Project (Survey)  
Permit No. U-03-MQ-0392b





Well Status	Archaeological Sites	Gas Pipelines
" Location	Yellow square	— Gathering lines
> Surface Spud	Archaeological Surveys	- - - Proposed
Drilling	AERC	— high pressure
Waiting on Completion	AERC- from maps	— low pressure
Producing Oil Well	JBR	- - - proposed
Producing Gas Well	MISC	— return
Water Injection Well	Mongomery	- - - return proposed
↓	Sagebrush	
B Dry Hole	Unknown	
? Temporarily Abandoned	Work in progress	
M Plugged & Abandoned		
Shut In	Roads	
	— Highway	
	— Paved	
	— Dirt	
	— Private	
	- - - Proposed	
	- - - Two Track	



1" = 1000'

### Archaeological Sites Proposed Infrastructure

Duchsne & Uintah Counties

Alamo Plaza Building  
1401 17th Street Suite 1000  
Denver, Colorado 80202-1247  
Phone: (303) 893-0102

December 9, 2004

**INLAND RESOURCES, INC.**

**PALEONTOLOGICAL FIELD SURVEY OF PROPOSED  
PRODUCTION DEVELOPMENT AREAS,  
DUCHESNE COUNTY, UTAH**

(South half Section 13, south half Section 14, south half Section 15,  
entire Sections 22, 23, 24, T 9 S, R 15 E; Section 5 minus SW &  
SE 1/4, SE 1/4, and existing well site at NW 1/4, NE 1/4, T 9 S, R 18 E)

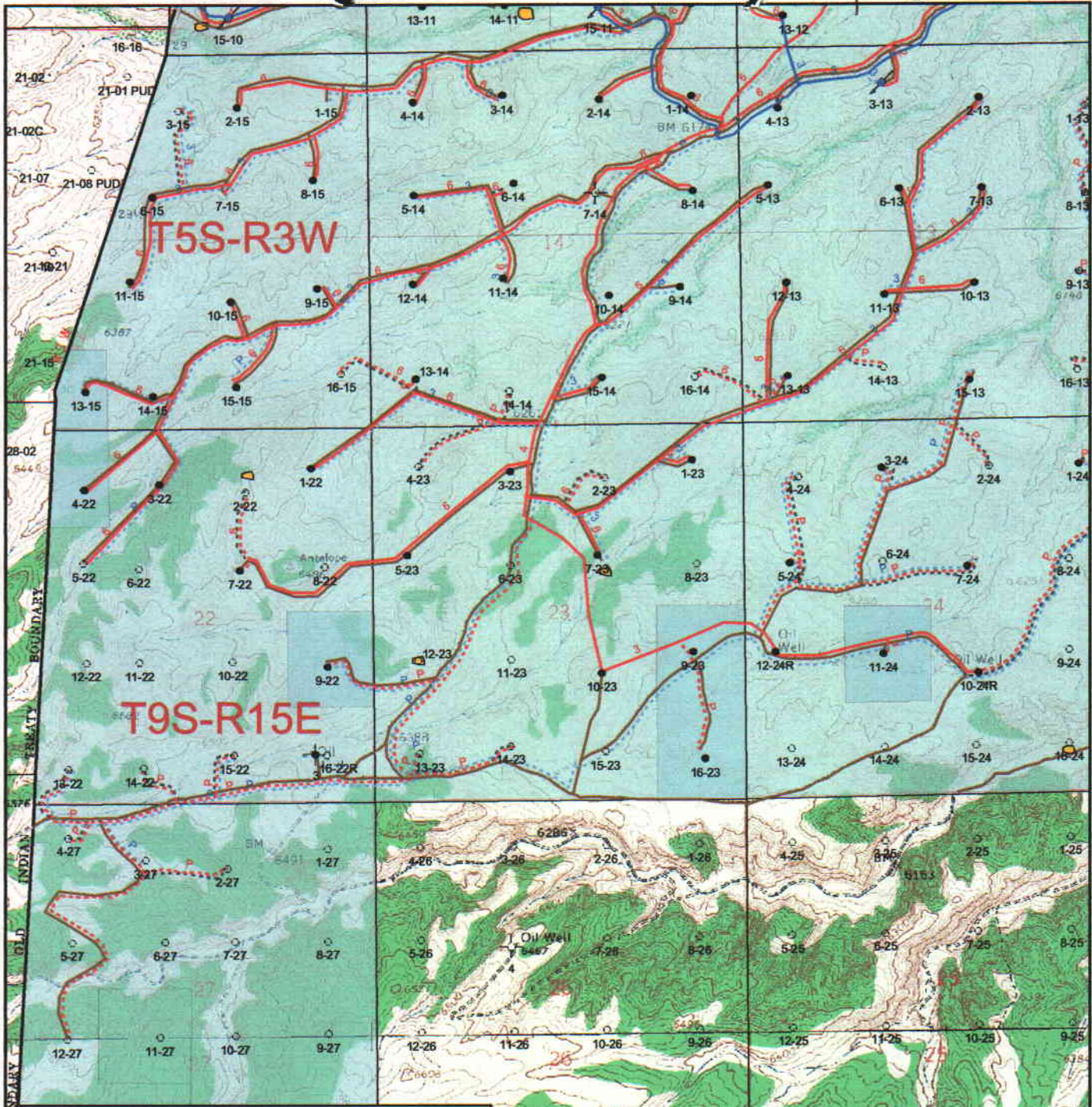
**REPORT OF SURVEY**

Prepared for:


**Inland Resources, Inc.**

Prepared by:

Wade E. Miller  
Consulting Paleontologist  
June 7, 2003



<b>Paleontology - Sites</b>	<b>Gas Pipelines</b>	<b>Well Status</b>
Paleontology surveys	Gas Pipelines	Location
Hamblin	Proposed	Surface Spud
Miller	<b>Injection system</b>	Drilling
Sagebrush	high pressure	Waiting on Completion
Sheetz	low pressure	Producing Oil Well
Uinta	proposed	Producing Gas Well
Unknown	return	Water Injection Well
<b>Roads</b>	return proposed	Dry Hole
Highway		Temporarily Abandoned
Paved		Plugged & Abandoned
Dirt		Shut In
Private		
Proposed		
Two Track		



**NEWFIELD**



N  
1" = 2000'

**Paleontological Sites  
Proposed Infrastructure**  
Duchesne & Uintah Counties

Alamo Plaza Building  
1401 17th Street Suite 1000  
Denver, Colorado 80202-1247  
Phone: (303) 893-0102

June 9, 2005

**WORKSHEET  
APPLICATION FOR PERMIT TO DRILL**

APD RECEIVED: 07/01/2005

API NO. ASSIGNED: 43-013-32827
--------------------------------

WELL NAME: ASHLEY FED 6-23-9-15  
 OPERATOR: NEWFIELD PRODUCTION ( N2695 )  
 CONTACT: MANDIE CROZIER

PHONE NUMBER: 435-646-3721

PROPOSED LOCATION:

SENW 23 090S 150E  
 SURFACE: 1878 FNL 1888 FWL  
 BOTTOM: 1878 FNL 1888 FWL  
 DUCHESNE  
 MONUMENT BUTTE ( 105 )

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

LEASE TYPE: 1 - Federal  
 LEASE NUMBER: UTU-66185  
 SURFACE OWNER: 1 - Federal  
 PROPOSED FORMATION: GRRV  
 COALBED METHANE WELL? NO

LATITUDE: 40.01851  
 LONGITUDE: -110.2014

RECEIVED AND/OR REVIEWED:

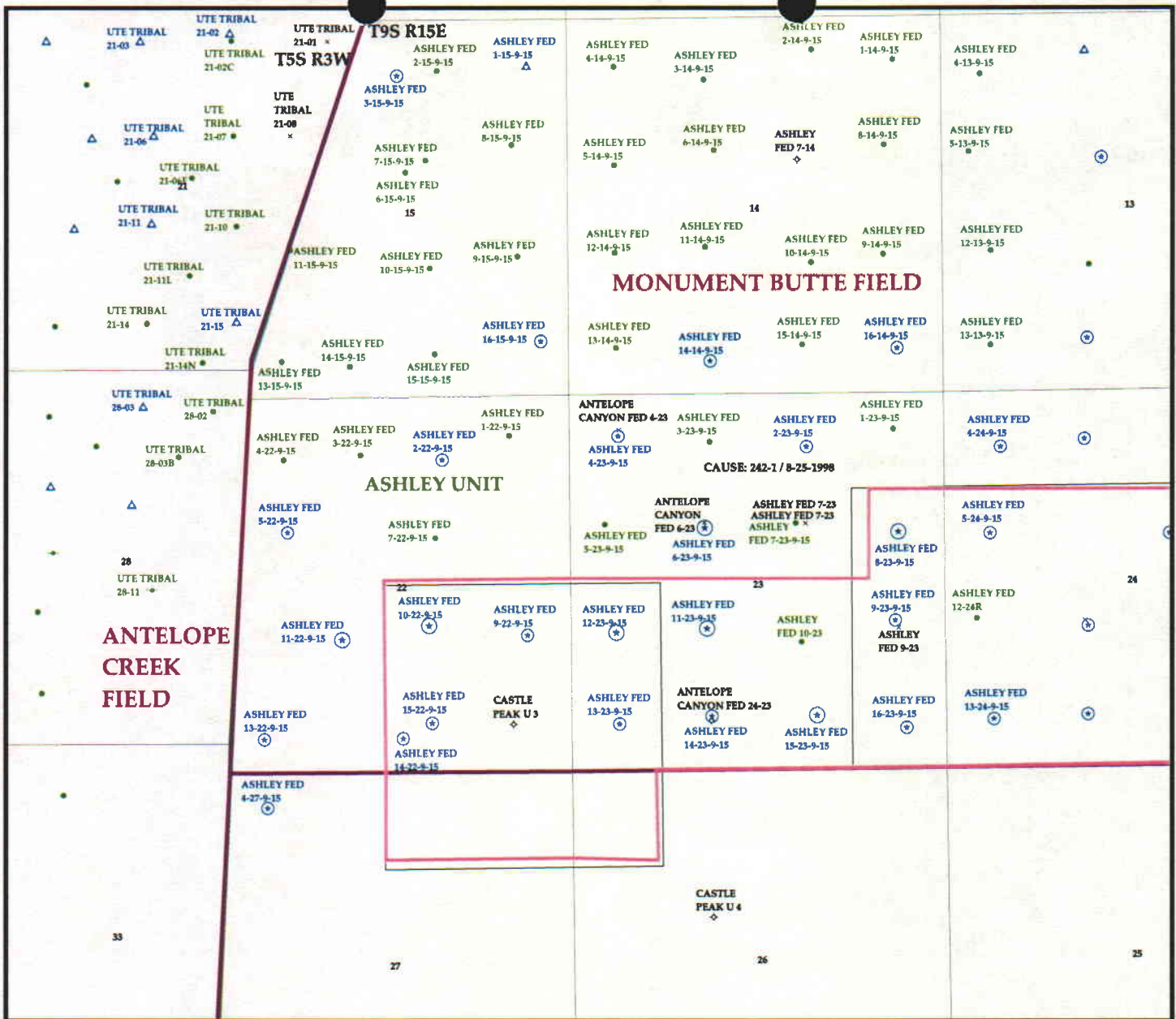
- Plat
- Bond: Fed[1] Ind[] Sta[] Fee[]  
(No. UT0056 )
- Potash (Y/N)
- Oil Shale 190-5 (B) or 190-3 or 190-13
- Water Permit  
(No. MUNICIPAL )
- RDCC Review (Y/N)  
(Date: \_\_\_\_\_ )
- Fee Surf Agreement (Y/N)

LOCATION AND SITING:

- \_\_\_\_\_ R649-2-3.
- Unit ASHLEY
- \_\_\_\_\_ R649-3-2. General  
Siting: 460 From Qtr/Qtr & 920' Between Wells
- \_\_\_\_\_ R649-3-3. Exception
- Drilling Unit  
Board Cause No: 242-1  
Eff Date: 8-25-1998  
Siting: Separate General Siting
- \_\_\_\_\_ R649-3-11. Directional Drill

COMMENTS: See Separate File

STIPULATIONS: 1- Federal Approval



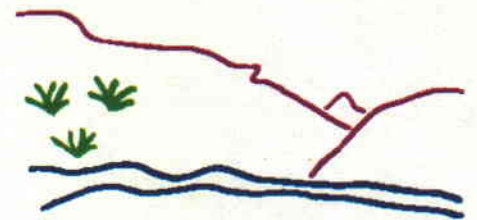
OPERATOR: NEWFIELD PROD CO (N2695)

SEC: 22 & 23 T. 9S R. 15E

FIELD: MONUMENT BUTTE (105)

COUNTY: DUCHESNE

CAUSE: 242-1 / 8-25-1998



Utah Oil Gas and Mining

Wells	Units.shp	Fields.shp
● GAS INJECTION	□ EXPLORATORY	□ ABANDONED
○ GAS STORAGE	□ GAS STORAGE	□ ACTIVE
× LOCATION ABANDONED	□ NF PP OIL	□ COMBINED
⊕ NEW LOCATION	□ NF SECONDARY	□ INACTIVE
⬇️ PLUGGED & ABANDONED	□ PENDING	□ PROPOSED
★ PRODUCING GAS	□ PI OIL	□ STORAGE
● PRODUCING OIL	□ PP GAS	□ TERMINATED
⬇️ SHUT-IN GAS	□ PP GEOTHERML	
⬇️ SHUT-IN OIL	□ PP OIL	
× TEMP. ABANDONED	□ SECONDARY	
○ TEST WELL	□ TERMINATED	
△ WATER INJECTION		
⬇️ WATER SUPPLY		
⬇️ WATER DISPOSAL		



PREPARED BY: DIANA WHITNEY  
DATE: 1-JULY-2005

# 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 7, 2005

Memorandum

To: Assistant District Manager Minerals, Vernal District

From: Michael Coulthard, Petroleum Engineer

Subject: 2005 Plan of Development Ashley Unit,  
Duchesne 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 Ashley Unit, Duchesne County, Utah.

API#	WELL NAME	LOCATION
(Proposed PZ Green River)		
43-013-32825	Ashley Fed 10-22-9-15 Sec 22	T09S R15E 2035 FSL 2023 FEL
43-013-32826	Ashley Fed 11-22-9-15 Sec 22	T09S R15E 1880 FSL 1582 FWL
43-013-32827	Ashley Fed 6-23-9-15 Sec 23	T09S R15E 1878 FNL 1888 FWL
43-013-32828	Ashley Fed 8-23-9-15 Sec 23	T09S R15E 1970 FNL 0665 FEL
43-013-32829	Ashley Fed 11-23-9-15 Sec 23	T09S R15E 1981 FSL 1911 FWL
43-013-32830	Ashley Fed 12-23-9-15 Sec 23	T09S R15E 1950 FSL 0623 FWL
43-013-32831	Ashley Fed 15-23-9-15 Sec 23	T09S R15E 0743 FSL 1837 FEL

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

/s/ Michael L. Coulthard

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

MCoulthard:mc:7-7-05



**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*

July 11, 2005

Newfield Production Company  
Rt. #3, Box 3630  
Myton, Ut 84052

Re: Ashley Federal 6-23-9-15 Well, 1878' FNL, 1888' FWL, SE NW, Sec. 23,  
T. 9 South, R. 15 East, Duchesne County, Utah

Gentlemen:

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

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-013-32827.

Sincerely,

Gil Hunt  
Acting Associate Director

pab  
Enclosures

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

Operator: Newfield Production Company  
Well Name & Number Ashley Federal 6-23-9-15  
API Number: 43-013-32827  
Lease: UTU-66185

Location: SE NW                      Sec. 23                      T. 9 South                      R. 15 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.



JUL 1 2005

Form 3160-3  
(September 2001)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

**APPLICATION FOR PERMIT TO DRILL OR REENTER**

FORM APPROVED  
OMB No. 1004-0136  
Expires January 31, 2004

5. Lease Serial No. <b>UTU-66185</b>	
6. If Indian, Allottee or Tribe Name <b>N/A</b>	
7. If Unit or CA Agreement, Name and No. <b>Ashley</b>	
8. Lease Name and Well No. <b>Ashley Federal 6-23-9-15</b>	
9. API Well No. <b>43.013.32827</b>	
1a. Type of Work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER	10. Field and Pool, or Exploratory <b>Monument Butte</b>
1b. Type of Well: <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other <input checked="" type="checkbox"/> Single Zone <input type="checkbox"/> Multiple Zone	11. Sec., T., R., M., or Blk. and Survey or Area <b>SE/NW    Sec. 23, T9S R15E</b>
2. Name of Operator <b>Newfield Production Company</b>	
3a. Address <b>Route #3 Box 3630, Myton UT 84052</b>	3b. Phone No. (include area code) <b>(435) 646-3721</b>
4. Location of Well (Report location clearly and in accordance with any State requirements. *) <b>At surface SE/NW 1878' FNL 1888' FWL</b> <b>At proposed prod. zone</b>	
14. Distance in miles and direction from nearest town or post office* <b>Approximatley 15.9 miles southwest of Myton, Utah</b>	
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) <i>Approx. 558' f/ise, 8672' f/unt</i>	17. Spacing Unit dedicated to this well <b>40 Acres</b>
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. <i>Approx. 1349'</i>	20. BLM/BIA Bond No. on file <b>UT0056</b>
21. Elevations (Show whether DF, KDB, RT, GL, etc.) <b>6327' GL</b>	22. Approximate date work will start* <b>4th Quarter 2005</b>
23. Estimated duration <i>Approximately seven (7) days from spud to rig release.</i>	

**24. Attachments**

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

- |  |   |
|--|---|
| <ul style="list-style-type: none"> <li>1. Well plat certified by a registered surveyor.</li> <li>2. A Drilling Plan.</li> <li>3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office).</li> </ul> | <ul style="list-style-type: none"> <li>4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).</li> <li>5. Operator certification.</li> <li>6. Such other site specific information and/or plans as may be required by the authorized officer.</li> </ul> |
|--|---|

25. Signature 	Name (Printed/Typed) <b>Mandie Crozier</b>	Date <b>6/28/05</b>
Title <b>Regulatory Specialist</b>		
Approved by (Signature) 	Name (Printed/Typed) <b>Mineral Resources</b>	Date <b>05/03/2006</b>
Title <b>Mineral Resources</b>		

Application approval does not warrant or certify the the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Conditions of approval, if any, are attached.

CONDITIONS OF APPROVAL ATTACHED

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

\*(Instructions on reverse)

UDOGM

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

NOTICE OF APPROVAL  
RECEIVED

MAY 11 2006

DIV. OF OIL, GAS & MINING



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:** Newfield Production Company      **Location:** SENW, Sec 23, T9S, R15E  
**Well No:** Ashley Federal 6-23-9-15      **Lease No:** UTU-66185  
**API No:** 43-013-32827      **Agreement:** Ashley 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:	Roger Hall	Office: 435-781-4470	
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:	Nathaniel West	Office: 435-781-4447	
Natural Resource Specialist:	Chris Carusona	Office: 435-781-4441	
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 (Notify Scott Ackerman) - Forty-Eight (48) hours prior to construction of location and access roads.
- Location Completion (Notify Scott Ackerman) - Prior to moving on the drilling rig.
- Spud Notice (Notify Petroleum Engineer) - Twenty-Four (24) hours prior to spudding the well.
- Casing String & Cementing (Notify Jamie Sparger) - Twenty-Four (24) hours prior to running casing and cementing all casing strings.
- BOP & Related Equipment Tests (Notify Jamie Sparger) - Twenty-Four (24) hours prior to initiating pressure tests.
- First Production Notice (Notify Petroleum Engineer) - Within Five (5) business days after new well begins or production resumes after well has been off production for more than ninety (90) days.

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

1. This well is being approved in accordance with Washington Instruction Memorandum 2005-247 and Section 390 (Category 3) of the Energy Policy Act which establishes statutory categorical exclusions (CX) under the National Environmental Policy Act (NEPA). Category 3 states that an oil or gas well can be drilled within a developed field for which an approved land use plan or any environmental document prepared pursuant to NEPA analyzed drilling as a reasonably foreseeable activity, so long as such plan or document was approved within five (5) years prior to the date of spudding the well. This well is covered under the *Final Environmental Impact Statement and Record of Decision Castle Peak and Eightmile Flat Oil and Gas Exploration Project Newfield Rocky Mountains Inc.*, signed November 21, 2005. If the well has not been spudded by November 21, 2010, a new environmental document will have to be prepared prior to the approval of the APD.
2. All applicable local, state, and/or federal laws, regulations, and/or statutes must be complied with.
3. The proposed buried pipelines will be laid adjacent to the access roads, using the road as a working surface. The pipeline trench shall be dug in the borrow ditch of the road and the trench material side cast into the existing vegetation. Upon completion of backfilling the trenches, reclaim with a seed drill using the seed mix listed below. Seeding shall include the area where the trench material was set aside.
4. Construction related traffic shall be restricted to approved routes. Cross-country vehicle travel will not be allowed.
5. If additional erosion occurs during the life of this project, more culverts, low water crossings, berms, wing ditches or etc. will be needed to control the erosion.
6. The reserve pit will be lined with a 16 ml or greater liner.
7. No vehicle travel, construction or routine maintenance activities shall be performed during periods when the soil is too wet to adequately support vehicles and/or construction equipment. If such equipment creates ruts in excess of four inches deep, the soil shall be deemed too wet to adequately support construction equipment.
8. The liner is to be cut at the level of the cuttings or treated to prevent the reemergence of the pit liner and pit material to the surface or its interference with long-term successful re-vegetation. Any excess liner material removed from the pit is to be disposed of at an authorized disposal site.
9. When the reserve pit contains fluids or toxic substances, the operator must ensure that animals do not ingest or become entrapped in pit fluids.
10. Drill cuttings and mud will remain in the reserve pit until **DRY**. The reserve pit must be free of oil and other liquid and solid wastes, allowed to dry, be pumped dry, or solidified in-situ prior to filling. The reserve pit will not be "squeezed," (filled with soil while still containing fluids) or

“cut” (puncturing the pit liner while still containing fluids to allow pit fluids to drain from the pit).

11. Prevent fill and stock piles from entering drainages.

### CULTURAL AND PALEONTOLOGICAL RESOURCES STIPULATION

1. Any cultural and/or paleontological resource (historic or prehistoric site or object or fossil) discovered by the holder, or any person working on his behalf, on public or Federal land shall be immediately reported to the authorized officer. Holder shall suspend all operations in the immediate area of such discovery until written authorization to proceed is issued by the authorized officer. An evaluation of the discovery will be made by the authorized officer to determine appropriate actions to prevent the loss of significant cultural or scientific values. The holder will be responsible for the cost of evaluation and a decision as to proper mitigation measures shall be made by the authorized officer after consulting with the holder.
2. The access road will be crowned and ditched. Flat-bladed roads are **NOT** allowed.
3. Notify the Authorized Officer two (2) weeks prior to surface disturbing activities so the BLM archeologist can schedule to be onsite during the initial construction stage.
4. All well facilities not OSHA regulated will be painted Olive Black.
5. Trees which must be removed from the location must be piled separately off location and saved for final reclamation purposes.
6. Interim Reclamation (see below):
  - a. The first 4-6 inches of topsoil from the construction site will be stripped and piled separately from other excavated material.
  - b. Where areas will be set aside on an interim basis (areas due to receive further disturbance prior to final reclamation) these sites will be re-contoured as much as possible, have needed top soil re-spread and planted with the seed mix below:

Galleta grass	<i>ilaria jamesil</i>	15 lbs/acre
Western wheatgrass	<i>ascopyrum smithii</i>	<u>6 lbs/acre</u>
	Per Live Seed Total	21 lbs/acre
  - c. Once the location is plugged and abandoned contact the Authorized Officer for final reclamation plans.
  - d. The seed mix listed in the APD (Wyoming big sage, birchleaf mountain mahogany, needle and thread grass) shall be used to seed all unused portions of the pad no longer needed for ongoing or future operation. Re-seeding may be required if the first seeding is not successful.
  - e. All seed mixtures shall be weed free.

- f. The seed shall be drilled or hand broadcast and harrowed into the ground during September of the year following earthwork for initial or final reclamation. Planting depth shall not exceed one-half inch using a seed drill. Weed seed free mulch shall also be applied to the planting area sufficiently to uniformly cover 80% of the seeded area. Hydro seeding and mulching can also be used, but seeding rates will need to be doubled.

### ***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. None.

#### **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.

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.

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.

Casing pressure tests are required before drilling out from under all casing strings set and cemented in place.

No aggressive/fresh hard-banded drill pipe shall be used within casing.

5. 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.
6. 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.

7. 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.

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.

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.

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.

8. 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.

A cement bond log (CBL) will be run from the production casing shoe to the surface casing shoe and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.

**Please submit an electronic copy of all other logs run on this well in LAS format to UT\_VN\_Welllogs@BLM.gov. This submission will supersede the requirement for submittal of paper logs to the BLM.**

9. 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.

All measurement points shall be identified as point of sales or allocation for royalty determination prior to the installation of facilities.

10. 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.
11. 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.
12. 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.
13. 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.
14. 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



15. 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.
  
16. 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

## **SPUDDING INFORMATION**

Name of Company: NEWFIELD PRODUCTION COMPANY

Well Name: ASHLEY FED 6-23-9-15

Api No: 43-013-32827 Lease Type: FEDERAL

Section 23 Township 09S Range 15E County DUCHESNE

Drilling Contractor NDSI RIG # NS#1

### **SPUDDED:**

Date 06/14/06

Time 9:00 AM

How DRY

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

Reported by TROY ZUFEIT

Telephone # (435) 823-6013

Date 06/15/2006 Signed CHD

RECEIVED

JUN 21 2006

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING  
ENTITY ACTION FORM - FORM 6

OPERATOR: NEWFIELD PRODUCTION COMPANY  
ADDRESS: RT. 3 BOX 3630  
MYTON, UT 84052

OPERATOR ACCT. NO. N2695

DIV. OF OIL, GAS & MINING

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
A	99999	15443	43-013-32827 32827	ASHLEY FEDERAL 6-23-9-15	SE/NW	23	9S	15E	DUCHENSE	06/14/06	6/22/06
WELL COMMENTS: <i>GRRV</i> <span style="float: right;">-K</span>											
A	99999	15444	43-013-32835	ASHLEY FEDERAL 3-27-9-15	NE/NW	27	9S	15E	DUCHESNE	06/15/06	6/22/06
WELL COMMENTS: <i>GRRV</i> <span style="float: right;">-K</span>											
A	99999	15445	43-013-32838	ASHLEY FEDERAL 7-27-9-15	SW/NE	27	9S	15E	DUCHESNE	06/16/06	6/22/06
WELL COMMENTS: <i>GRRV</i> <span style="float: right;">-K</span>											
A	99999	15446	43-013-32876	ASHLEY FEDERAL 10-27-9-15	NW/SE	27	9S	15E	DUCHESNE	06/19/06	6/22/06
WELL COMMENTS: <i>GRRV</i> <span style="float: right;">-K</span>											
A	99999	15447	43-047-35778	STATE 6-2-9-18	SE/NW	2	9S	19E	UNTAH	06/20/06	6/22/06
WELL COMMENTS: <i>GRRV</i> <span style="float: right;">-K</span>											
WELL COMMENTS:											

ACTION CODES (See instructions on back of form)

- 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 comment section)

NOTE: Use COMMENT section to explain why each Action Code was selected.

*Lana Nebeker*  
Signature

Lana Nebeker

Production Clerk  
Title

June 21-2006  
Date

PAGE 02  
INLAND  
4356463031  
05/21/2006 16:05

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

**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.  
UTU66185

6. If Indian, Allottee or Tribe Name.

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

8. Well Name and No.  
ASHLEY FEDERAL 6-23-9-15

9. API Well No.  
4301332827

10. Field and Pool, or Exploratory Area  
Monument Butte

11. County or Parish, State  
Duchesne, UT

**SUBMIT IN TRIPLICATE - Other Instructions on reverse side**

1. Type of Well  
 Oil Well    Gas Well    Other   Unassigned

2. Name of Operator  
NEWFIELD PRODUCTION COMPANY

3a. Address   Route 3 Box 3630   3b. Phone No. (include area code)  
 Myton, UT 84052   435.646.3721

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
 1878 FNL 1888 FWL  
 SE/NW Section 23 T9S R15E

**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, 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 _____
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug & Abandon	<input type="checkbox"/> Temporarily Abandon	Spud Notice
	<input type="checkbox"/> Convert to Injector	<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.)

On 6/14/2006 MIRU NDSI NS #1. Spud well @ 9:00 AM. Drill 320' of 12 1/4" hole with air mist. TIH W/ 8 Jt's 8 5/8" J-55 24 # csgn. Set @ 321.01' KB On 6/15/2006 cement with 160 sks of class "G" w/ 2% CaCL2 + 1/4# sk Cello- Flake Mixed @ 15.8 ppg > 1.17 cf/ sk yeild. Returned 4 bbls cement to pit. WOC.

I hereby certify that the foregoing is true and correct

Name (Printed/ Typed)  
Troy Zufelt

Signature 

Title  
Drilling Foreman

Date  
06/18/2006

**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, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious and fraudulent statements or representations as to any matter within its jurisdiction

(Instructions on reverse)

**RECEIVED**  
**JUN 23 2006**  
DIV. OF OIL, GAS & MINING

# NEWFIELD PRODUCTION COMPANY - CASING & CEMENT REPORT

8 5/8 CASING SET AT 321.01

LAST CASING 8 5/8" set @ 321.01  
 DATUM 12' KB  
 DATUM TO CUT OFF CASING \_\_\_\_\_  
 DATUM TO BRADENHEAD FLANGE \_\_\_\_\_  
 TD DRILLER 320' LOGGER \_\_\_\_\_  
 HOLE SIZE 12 1/4

OPERATOR Newfield Production Company  
 WELL Ashley Federal 6-23-9-15  
 FIELD/PROSPECT Monument Butte  
 CONTRACTOR & RIG # NDSI NS # 1

**LOG OF CASING STRING:**

PIECES	OD	ITEM - MAKE - DESCRIPTION	WT / FT	GRD	THREAD	CONDT	LENGTH
		Shoe Joint 37.24'					
		WHI - 92 csg head			8rd	A	0.95
8	8 5/8"	Maverick ST&C csg	24#	J-55	8rd	A	309.16
		<b>GUIDE</b> shoe			8rd	A	0.9
CASING INVENTORY BAL.		FEET	JTS	TOTAL LENGTH OF STRING			311.01
TOTAL LENGTH OF STRING		311.01	8	LESS CUT OFF PIECE			2
LESS NON CSG. ITEMS		1.85		PLUS DATUM TO T/CUT OFF CSG			12
PLUS FULL JTS. LEFT OUT		0		CASING SET DEPTH			<b>321.01</b>
TOTAL		309.16	8	} COMPARE			
TOTAL CSG. DEL. (W/O THRDS)		309.16	8				
TIMING		1ST STAGE		GOOD CIRC THRU JOB			YES
BEGIN RUN CSG. Spud		6/14/2006	9:00 AM	Bbls CMT CIRC TO SURFACE			4
CSG. IN HOLE		6/14/2006	2:30 PM	RECIPROCATED PIPE FOR			N/A
BEGIN CIRC		6/15/2006	9:43 AM	BUMPED PLUG TO			440 PSI
BEGIN PUMP CMT		6/15/2006	9:55 AM				
BEGIN DSPL. CMT		6/15/2006	10:06 AM				
PLUG DOWN		6/15/2006	10:15 AM				
CEMENT USED		CEMENT COMPANY- <b>B. J.</b>					
STAGE	# SX	CEMENT TYPE & ADDITIVES					
1	160	Class "G" w/ 2% CaCL2 + 1/4#/sk Cello-Flake mixed @ 15.8 ppg 1.17 cf/sk yield					
CENTRALIZER & SCRATCHER PLACEMENT		SHOW MAKE & SPACING					
Centralizers - Middle first, top second & third for 3							

COMPANY REPRESENTATIVE Troy Zufelt DATE 6/15/2006

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0135  
Expires January 31, 2004

**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-66025

6. If Indian, Allottee or Tribe Name.

**SUBMIT IN TRIPLICATE - Other Instructions on reverse side**

7. If Unit or CA/Agreement, Name and/or

ASHLEY PA A

8. Well Name and No.

ASHLEY 6-23-9-15

9. API Well No.

4301332827

10. Field and Pool, or Exploratory Area

MONUMENT BUTTE

11. County or Parish, State

DUCHESNE, UT

1. Type of Well

Oil Well  Gas Well  Other

2. Name of Operator

NEWFIELD PRODUCTION COMPANY

3a. Address Route 3 Box 3630

Myton, UT 84052

3b. Phone (include are code)

435.646.3721

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1878 FNL 1888 FWL

SENW Section 23 T9S R15E

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

TYPE OF SUBMISSION	TYPE OF ACTION				
<input checked="" 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 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	<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 & Abandon	<input type="checkbox"/> Temporarily Abandon		
	<input type="checkbox"/> Convert to	<input type="checkbox"/> Plug Back	<input checked="" 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 recomplate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Formation water is produced to a steel storage tank. If the production water meets quality guidelines, it is transported to the Ashley, Monument Butte, Jonah, and Beluga water injection facilities by company or contract trucks. Subsequently, the produced water is injected into approved Class II wells to enhance Newfield's secondary recovery project.

Water not meeting quality criteria, is disposed at Newfield's Pariette #4 disposal well (Sec. 7, T9S R19E) or at State of Utah approved surface disposal facilities.

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

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

Mandie Crozier

Signature

*Mandie Crozier*

Title

Regulatory Specialist

Date

08/04/2006

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

Approved by \_\_\_\_\_

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.

Title

Date

Office

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

(Instructions on reverse)

**RECEIVED**

**AUG 07 2006**

DIV. OF OIL, GAS & MINING

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

**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 reverse side**

1. Type of Well  
 Oil Well  Gas Well  Other

2. Name of Operator  
NEWFIELD PRODUCTION COMPANY

3a. Address Route 3 Box 3630  
Myton, UT 84052

3b. Phone (include area code)  
435.646.3721

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
1878 FNL 1888 FWL  
SENW Section 23 T9S R15E

5. Lease Serial No.

UTU-66185

6. If Indian, Allottee or Tribe Name.

7. If Unit or CA/Agreement, Name and/or  
ASHLEY PA A

8. Well Name and No.  
ASHLEY 6-23-9-15

9. API Well No.  
4301332827

10. Field and Pool, or Exploratory Area  
MONUMENT BUTTE

11. County or Parish, State  
DUCHESNE, UT

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

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" 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 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	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug & Abandon	<input type="checkbox"/> Temporarily Abandon	Variance _____
	<input type="checkbox"/> Convert to	<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 recompletes 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.)

Newfield Production Company is requesting a variance from Onshore Order 43 CFR Part 3160 Section 4 requiring production tanks to be equipped with Enardo or equivalent vent line valves. Newfield operates wells that produce from the Green River formation, which are relatively low gas producers (20 mcfpd). The majority of the wells are equipped with a three phase separator to maximize gas separation and sales.

Newfield is requesting a variance for safety reasons. Crude oil production tanks equipped with back pressure devices will emit a surge of gas when the thief hatches are open. While gauging tanks, lease operators will be subject to breathing toxic gases as well as risk a fire hazard, under optimum conditions

APPROVED BY OPERATOR  
Date 10/11/06  
KME

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

Title

Regulatory Specialist

Mandie Crozier

Date

08/04/2006

Signature *Mandie Crozier*

THIS SPACE FOR FEDERAL OR STATE USE

Approved by \_\_\_\_\_

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(Instructions on reverse)

Utan Division of Oil, Gas and Mining  
Date 8/9/06  
Office \_\_\_\_\_  
Federal Approval Of This Action is Necessary

RECEIVED

AUG 07 2006

DIV. OF OIL, GAS & MINING

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

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG\***

1a. TYPE OF WORK  
 OIL WELL  GAS WELL  DRY  Other \_\_\_\_\_  
 1b. TYPE OF WELL  
 NEW WELL  WORK OVER  DEEPEN  PLUG BACK  DIFF RESVR.  Other \_\_\_\_\_

5. LEASE DESIGNATION AND SERIAL NO.  
**UTU-66185**  
 6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
**NA**  
 7. UNIT AGREEMENT NAME  
**Ashley**  
 8. FARM OR LEASE NAME, WELL NO.  
**Ashley Federal 6-23-9-15**

2. NAME OF OPERATOR  
**Newfield Exploration Company**  
 9. WELL NO.  
**43-013-32827**

3. ADDRESS AND TELEPHONE NO.  
**1401 17th St. Suite 1000 Denver, CO 80202**  
 10. FIELD AND POOL OR WILDCAT  
**Monument Butte**

4. LOCATION OF WELL (Report locations clearly and in accordance with any State requirements.)\*  
 At Surface **1878' FNL & 1888' FWL (SE/NW) Sec. 23, T9S, R15E**  
 At top prod. Interval reported below  
 At total depth

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA  
**Sec. 23, T9S, R15E**  
 12. COUNTY OR PARISH  
**Duchesne**  
 13. STATE  
**UT**

14. API NO. **43-013-32827** DATE ISSUED **7/11/05**

15. DATE SPUNDED **6/14/06** 16. DATE T.D. REACHED **6/29/06** 17. DATE COMPL. (Ready to prod.) **8/2/06** 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)\*  
**63277' GL 6339' KB** 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD **5942'** 21. PLUG BACK T.D., MD & TVD **5904'** 22. IF MULTIPLE COMPL. HOW MANY\*  
 23. INTERVALS DRILLED BY **----->** ROTARY TOOLS **X** CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION--TOP, BOTTOM, NAME (MD AND TVD)\*  
**Green River 4604'-5260'** 25. WAS DIRECTIONAL SURVEY MADE  
**No**

26. TYPE ELECTRIC AND OTHER LOGS RUN  
**Dual Induction Guard, SP, Compensated Density, Compensated Neutron, GR, Caliper, Cement Bond Log** 27. WAS WELL CORED  
**No**

23. CASING RECORD (Report all strings set in well)

CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
8-5/8" - J-55	24#	321'	12-1/4"	To surface with 160 sx Class "G" cmt	
5-1/2" - J-55	15.5#	5926'	7-7/8"	300 sx Premlite II and 450 sx 50/50 Poz	

29. LINER RECORD 30. TUBING RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8"	EOT @ 5714'	TA @ 5583'

31. PERFORATION RECORD (Interval, size and number) 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

INTERVAL	SIZE	SPF/NUMBER	DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
(CP2) 5618'-5634'	.46"	4/64	5618'-5634'	Frac w/ 34,075# 20/40 sand in 394 bbls fluid
(LODC) 5248'-5260'	.43"	4/48	5248'-5260'	Frac w/ 69,111# 20/40 sand in 543 bbls fluid
(3,&LODC) 4980'-97', 5064'-80', 5129'-44'	.43"	4/192	4980'-5144'	Frac w/ 198,857# 20/40 sand in 1315 bbls fluid
(B.5) 4808'-4820'	.43"	4/48	4808'-4820'	Frac w/ 33,850# 20/40 sand in 380 bbls fluid
(D1) 4604'-4612'	.43"	4/32	4604'-4612'	Frac w/ 43,995# 20/40 sand in 375 bbls fluid

33.\* PRODUCTION

DATE FIRST PRODUCTION **8/2/06** PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump) **2-1/2" x 1-1/2" x 14' RHAC SM Plunger Pump** WELL STATUS (Producing or shut-in) **PRODUCING**

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL--BBL.	GAS--MCF.	WATER--BBL.	GAS-OIL RATIO
30 day ave			----->	63	89	23	1413

FLOW, TUBING PRESS. CASING PRESSURE CALCULATED 24-HOUR RATE OIL--BBL. GAS--MCF. WATER--BBL. OIL GRAVITY-API (CORR.)

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) **Sold & Used for Fuel** TEST WITNESSED BY  
**SEP 11 2006**

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records  
 SIGNED *Mark C. Cozart* (Signature) Regulatory Specialist (Title) DATE 9/8/2006

**RECEIVED**

DIV. OF OIL, GAS & MINING



37. SUMMARY OF POROUS ZONES: (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);				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
			<b>Well Name</b> <b>Ashley Federal 6-23-9-15</b>	Garden Gulch Mkr	3567'	
				Garden Gulch 1	3807'	
				Garden Gulch 2	3913'	
				Point 3 Mkr	4160'	
				X Mkr	4430'	
				Y-Mkr	4466'	
				Douglas Creek Mkr	4567'	
				BiCarbonate Mkr	4800'	
				B Limestone Mkr	4894'	
				Castle Peak	5475'	
				Basal Carbonate	5918'	
				Total Depth (LOGGERS)	5942'	

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING  
ENTITY ACTION FORM - FORM 6

OPERATOR: NEWFIELD PRODUCTION COMPANY  
ADDRESS: RT. 3 BOX 3630  
MYTON, UT 84052

OPERATOR ACCT. NO. N2695

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					Q1	SC	TP	R1	COUNTY		
C	15479	12419	43-013-32817	ASHLEY FEDERAL 14-23-9-15	SE1SW	23	9S	15E	DUCHESNE		11/20/06
WELL 1 COMMENTS: BLM APPROVED PARTICIPATING AREA EXPANSION EFFECTIVE 7/1/2006. GRRV											
C	15579	12419	43-013-32823	ASHLEY FEDERAL 14-22-9-15	SE1SW	22	9S	15E	DUCHESNE		11/20/06
BLM APPROVED PARTICIPATING AREA EXPANSION EFFECTIVE 7/1/2006. GRRV											
C	15374	12419	43-013-32822	ASHLEY FEDERAL 13-22-9-15	SW1SW	22	9S	15E	DUCHESNE		11/20/06
BLM APPROVED PARTICIPATING AREA EXPANSION EFFECTIVE 7/1/2006. GRRV											
C	15443	12419	43-013-32827	ASHLEY FEDERAL 6-23-9-15	SE1SW	23	9S	15E	DUCHESNE		11/20/06
BLM APPROVED PARTICIPATING AREA EXPANSION EFFECTIVE 7/1/2006. GRRV											
C	15409	12419	43-013-32831	ASHLEY FEDERAL 16-23-9-15	SW1SE	23	9S	15E	DUCHESNE		11/20/06
WELL 5 COMMENTS: BLM APPROVED PARTICIPATING AREA EXPANSION EFFECTIVE 7/1/2006. GRRV											
C	15436	12419	43-013-32829	ASHLEY FEDERAL 11-23-9-15	NE1SW	23	9S	15E	DUCHESNE		11/20/06
WELL 5 COMMENTS: BLM APPROVED PARTICIPATING AREA EXPANSION EFFECTIVE 7/1/2006. GRRV											

- ACTION CODES (See instructions on back of form)
- A - Establish new entity for new well (single well only)
  - B - Add new well to existing entity (group or well unit)
  - 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)

NOTE: Use COMMENT section to explain why each Action Code was selected.

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NOV 16 2006  
DIV. OF OIL, GAS & MINING

*Lana Nebeker*  
Signature  
Lana Nebeker  
Production Clerk  
NOVEMBER 13, 2006  
Date

*e*



# United States Department of the Interior



BUREAU OF LAND MANAGEMENT  
Utah State Office  
P.O. Box 45155  
Salt Lake City, UT 84145-0155  
<http://www.blm.gov>

IN REPLY REFER TO:  
3180  
UT-922

NOV 06 2006

Newfield Exploration Company  
Attn: Laurie Deseau  
1401 Seventeenth Street, Suite 1000  
Denver, CO 80202

Re: Initial Consolidated  
Green River Formation PA "A, B"  
Ashley Unit  
Duchesne County, Utah

The Initial consolidated Green River Formation "A, B" Ashley Unit, CRS UTU73520C, is hereby approved effective as of July 1, 2006, pursuant to Section 11 of the Ashley Unit Agreement, Duchesne County, Utah.

The Initial Consolidated Green River Formation PA "A, B" results in the Initial Participating Area of 6,710.49 acres, and is based upon the completion of the following wells as being capable of producing unitized substances in paying quantities:

WELL NO.	API NO.	LOCATION	LEASE NO.
13-22	43-013-32822	Lot 4, 22-9S-15E	UTU66185
14-22	43-013-32823	SESW, 22-9S-15E	UTU66185
15-23	43-013-32831	SWSE, 23-9S-15E	UTU66185
11-23	43-013-32829	NESW, 23-9S-15E	UTU66185
6-23	43-013-32827	SENW, 23-9S-15E	UTU66185
14-23	43-013-32817	SESW, 23-9S-15E	UTU66185
13-24	43-013-32820	SWSW, 24-9S-15E	UTU02458
14-24	43-013-32821	SESW, 24-9S-15E	UTU02458
9-24	43-013-32819	NESE, 24-9S-15E	UTU02458
8-24	43-013-32818	SENE, 24-9S-15E	UTU02458
4-25	43-013-32884	NWNW, 25-9S-15E	UTU66185
4-26	43-013-32900	NWNW, 26-9S-15E	UTU027345
5-26	43-013-32901	SWNW, 26, 9S-15E	UTU66185
12-26	43-013-32905	NWSW, 26, 9S-15E	UTU66185
5-27	43-013-32836	Lot 2, 27, 9S-15E	UTU66185
13-27	43-013-32878	Lot 4, 27, 9S-15E	UTU74827
11-27	43-013-32877	NESW, 27, 9S-15E	UTU74827

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NOV 08 2006

DIV. OF OIL, GAS & MINING

WELL NO.	API NO.	LOCATION	LEASE NO.
14-27	43-013-32879	SESW, 27, 9S-15E	UTU74827
7-27	43-013-32838	SWNE, 27, 9S-15E	UTU66185
10-27	43-013-32876	NWSE, 27, 9S-15E	UTU66185
15-27	43-013-32880	SWSE, 27, 9S-15E	UTU66185
9-27	43-013-32875	NESE, 27, 9S-15E	UTU66185
3-27	43-013-32835	NENW, 27, 9S-15E	UTU66185
2-27	43-013-32834	NWNE, 27, 92-15E	UTU027345

Copies of the approved request are being distributed to the appropriate agencies and one copy is returned herewith. Please advise all interested parties of the approval of the Consolidated Green River PA "A, B", Ashley Unit.

Sincerely,

*/s/ Douglas F. Cook*

Douglas F. Cook  
Chief, Branch of Fluid Minerals

bcc: Division of Oil, Gas & Mining  
SITLA  
Ashley Unit w/enclosure  
MMS - Data Management Division (Attn: James Sykes)  
Field Manager - Vernal w/enclosure  
Agr. Sec. Chron.  
Central Files  
CSeare:cs (11/03/06)Ashley "A, B"Consolidated

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

**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.

1. Type of Well <input type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other Unassigned		5. Lease Serial No. UTU66185
2. Name of Operator NEWFIELD PRODUCTION COMPANY		6. If Indian, Allottee or Tribe Name.
3a. Address Route 3 Box 3630 Myton, UT 84052	3b. Phone No. (include are code) 435.646.3721	7. If Unit or CA/Agreement, Name and/or No. ASHLEY PA A
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 1878 FNL 1888 FWL SE/NW Section 23 T9S R15E		8. Well Name and No. ASHLEY FEDERAL 6-23-9-15
		9. API Well No. 4301332827
		10. Field and Pool, or Exploratory Area Monument Butte
		11. County or Parish, State Duchesne, UT

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, 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 _____
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug & Abandon	<input type="checkbox"/> Temporarily Abandon	Weekly Status Report
	<input type="checkbox"/> Convert to Injector	<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.)

On 6/24/06 MIRU NDSI Rig # 1. Set all equipment. Pressure test Kelly, TIW, Choke manifold, & Bop's to 2,000 psi. Test 8.625 csgn to 1,500 psi. Vernal BLM field, & Roosevelt DOGM office was notified of test. PU BHA and tag cement @ 280'. Drill out cement & shoe. Drill a 7.875 hole with fresh water to a depth of 5942'. Lay down drill string & BHA. Open hole log w/ Dig/SP/GR log's TD to surface. PU & TIH with Guide shoe, shoe jt, float collar, 135 jt's of 5.5 J-55, 15.5# csgn. Set @ 5925.76/ KB. Cement with 300 sks cement mixed @ 11.0 ppg & 3.43 yld. The 450 sks cement mixed @ 14.4 ppg & 1.24 yld. Returned All Spacers to reserve pit. Nipple down Bop's. Drop slips @ 95,000 #'s tension. Release rig @ 8:00 AM 6/30/06.

I hereby certify that the foregoing is true and correct Name (Printed/ Typed) Don Bastian	Title Drilling Foreman
Signature 	Date 06/30/2006

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, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious and fraudulent statements or representations as to any matter within its jurisdiction

(Instructions on reverse)

**RECEIVED**  
JUL 05 2006

# NEWFIELD PRODUCTION COMPANY - CASING & CEMENT REPORT

\_\_\_\_\_ **5 1/2"** CASING SET AT \_\_\_\_\_ **5925.76**

Fit cldr @ 5906.01

LAST CASING 8 5/8" SET AT 321.01'

OPERATOR Newfield Production Company

DATUM 12' KB

WELL Ashley Federal 6-23-9-15

DATUM TO CUT OFF CASING 12'

FIELD/PROSPECT Monument Butte

DATUM TO BRADENHEAD FLANGE \_\_\_\_\_

CONTRACTOR & RIG # Patterson-UTI Rig # 155

TD DRILLER 5942' LOGGf 5942'

HOLE SIZE 7 7/8"

LOG OF CASING STRING:							
PIECES	OD	ITEM - MAKE - DESCRIPTION	WT / FT	GRD	THREAD	CONDT	LENGTH
		Landing Jt					14
		Short jt 6.05 @ 3935.55					
134	5 1/2"	ETC LT & C casing	15.5#	J-55	8rd	A	5892.01
							0.6
1	5 1/2"	ETC LT&C csg	15.5#	J-55	8rd	A	20.5
		<b>GUIDE</b> shoe			8rd	A	0.65
CASING INVENTORY BAL.		FEET	JTS	TOTAL LENGTH OF STRING			5927.76
TOTAL LENGTH OF STRING		5927.76	135	LESS CUT OFF PIECE			14
LESS NON CSG. ITEMS		15.25		PLUS DATUM TO T/CUT OFF CSG			12
PLUS FULL JTS. LEFT OUT		174.22	4	CASING SET DEPTH			<b>5925.76</b>
<b>TOTAL</b>		<b>6086.73</b>	<b>139</b>	} COMPARE			
TOTAL CSG. DEL. (W/O THRDS)		6086.73	139				
TIMING		1ST STAGE	2nd STAGE				
BEGIN RUN CSG.		9:30 PM	6/29/2006	GOOD CIRC THRU JOB <u>Yes</u>			
CSG. IN HOLE		1:00AM	6/30/2006	Bbls CMT CIRC TO SURFACE <u>All Spacers</u>			
BEGIN CIRC		2:48 AM	6/30/2006	RECIPROCATED PIPE FOR <u>THRUSTROKE</u>			
BEGIN PUMP CMT		2:59AM	6/30/2006	DID BACK PRES. VALVE HOLD ? <u>Yes</u>			
BEGIN DSPL. CMT		3:45AM	6/30/2006	BUMPED PLUG TO _____ 2090 _____ PSI			
PLUG DOWN		4:07AM	6/30/2006				
CEMENT USED		CEMENT COMPANY- <b>B. J.</b>					
STAGE	# SX	CEMENT TYPE & ADDITIVES					
1	300	Premlite II w/ 10% gel + 3% KCL, 3#s /sk CSE + 2# sk/kolseal + 1/4#s/sk Cello Flake					
		mixed @ 11.0 ppg W / 3.43 cf/sk yield					
2	450	50/50 poz W/ 2% Gel + 3% KCL, .5%EC1, 1/4# sk C.F. 2% gel. 3% SM mixed @ 14.4 ppg W/ 1.24 YLD					
CENTRALIZER & SCRATCHER PLACEMENT			SHOW MAKE & SPACING				
Centralizers - Middle first, top second & third. Then every third collar for a total of 20.							

COMPANY REPRESENTATIVE Don Bastian

DATE 6/30/2006

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0135  
Expires January 31, 2004

**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.

1. Type of Well  
 Oil Well    Gas Well    Other

2. Name of Operator  
 NEWFIELD PRODUCTION COMPANY

3a. Address    Route 3 Box 3630  
                   Myton, UT 84052

3b. Phone    (include are code)  
                   435.646.3721

4. Location of Well    (Footage, Sec., T., R., M., or Survey Description)  
 1878 FNL 1888 FWL  
 SENW Section 23 T9S R15E

5. Lease Serial No.

6. If Indian, Allottee or Tribe Name.

7. If Unit or CA/Agreement, Name and/or  
 ASHLEY PA A

8. Well Name and No.  
 ASHLEY 6-23-9-15

9. API Well No.  
 4301332827

10. Field and Pool, or Exploratory Area  
 MONUMENT BUTTE

11. County or Parish, State  
 DUCHESNE, UT

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, 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	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug & Abandon	<input type="checkbox"/> Temporarily Abandon	<u>Weekly Status Report</u>
	<input type="checkbox"/> Convert to	<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.)

Status report for time period 07/13/06 - 08/02/06

Subject well had completion procedures initiated in the Green River formation on 07-13-06 without the use of a service rig over the well. A cement bond log was run and a total of five Green River intervals were perforated and hydraulically fracture treated with 20/40 mesh sand. Perforated intervals are as follows: Stage #1 (5618'-5634'); Stage #2 (5248'-5260'); Stage #3 (5129'-5144'), (5064'-5080'), (4980'-4997'); Stage #4 (4808'-4820'); Stage #5 (4604'-4612'). All perforations, were 4 JSPF. Composite flow-through frac plugs were used between stages. Fracs were flowed back through chokes. A service rig was moved over the well on 07-31-2006. Bridge plugs were drilled out and well was cleaned to 5904'. Zones were swab tested for sand cleanup. A new 1 1/2" bore rod pump was run in well on sucker rods. Well was placed on production via rod pump on 08-02-2006.

I hereby certify that the foregoing is true and correct (Printed/ Typed) Lana Nebeker	Title Production Clerk
Signature <i>Lana Nebeker</i>	Date 09/11/2006

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, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious and fraudulent statements or representations as to any matter within its jurisdiction

(Instructions on reverse)

**RECEIVED**  
SEP 13 2006



October 21, 2011

Mr. Mark Reinbold  
State of Utah  
Division of Oil, Gas and Mining  
1594 W North Temple  
Salt Lake City, Utah 84114-5801

RE: Permit Application for Water Injection Well  
Ashley Federal #6-23-9-15  
Monument Butte Field, Lease #UTU-66185  
Section 23-Township 9S-Range 15E  
Duchesne County, Utah

Dear Mr. Reinbold:

Newfield Production Company herein requests approval to convert the Ashley Federal #6-23-9-15 from a producing oil well to a water injection well in the Monument Butte (Green River) Field.

I hope you find this application complete; however, if you have any questions or require additional information, please contact me at (303) 893-0102.

Sincerely,

A handwritten signature in black ink, appearing to read "Eric Sundberg", with a long, sweeping horizontal line extending to the right.

Eric Sundberg  
Regulatory Lead

RECEIVED

OCT 26 2011

STATE OF UTAH - OIL & GAS DIVISION



**NEWFIELD PRODUCTION COMPANY**  
**APPLICATION FOR APPROVAL OF CLASS II INJECTION WELL**  
**ASHLEY FEDERAL #6-23-9-15**  
**MONUMENT BUTTE FIELD (GREEN RIVER) FIELD**  
**LEASE #UTU-66185**  
**OCTOBER 21, 2011**

RECEIVED

OCT 23 2011

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ATTACHMENT H-1	WELLBORE DIAGRAM OF PROPOSED PLUGGED WELL

RECEIVED

OCT 26 2011

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

APPLICATION FOR INJECTION WELL - UIC FORM 1

OPERATOR Newfield Production Company  
ADDRESS 1001 17th Street, Suite 2000  
Denver, Colorado 80202

Well Name and number: Ashley Federal #6-23-9-15  
Field or Unit name: Monument Butte (Green River) Lease No. UTU-66185  
Well Location: QQ SENW section 23 township 9S range 15E county Duchesne

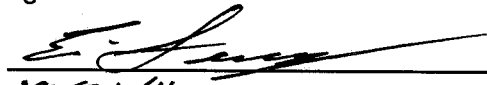
Is this application for expansion of an existing project? ..... Yes  No   
Will the proposed well be used for: Enhanced Recovery? ..... Yes  No   
Disposal? ..... Yes  No   
Storage? ..... Yes  No   
Is this application for a new well to be drilled? ..... Yes  No   
If this application is for an existing well,  
has a casing test been performed on the well? ..... Yes  No   
Date of test: \_\_\_\_\_  
API number: 43-013-32827

Proposed injection interval: from 3911 to 5747  
Proposed maximum injection: rate 500 bpd pressure 1639 psig  
Proposed injection zone contains  oil,  gas, and/or  fresh water within 1/2  
mile of the well.

**IMPORTANT:** Additional information as required by R615-5-2 should accompany this form.

List of Attachments: Attachments "A" through "H-1"

I certify that this report is true and complete to the best of my knowledge.

Name: Eric Sundberg Signature   
Title Regulatory Lead Date 10/21/11  
Phone No. (303) 893-0102

(State use only)  
Application approved by \_\_\_\_\_ Title \_\_\_\_\_  
Approval Date \_\_\_\_\_

Comments:

RECEIVED  
OCT 26 2011

DIVISION OF OIL, GAS AND MINING

# Ashley Federal 6-23-9-15

Spud Date: 06/14/2006  
 Put on Production: 08/02/2006  
 GL: 6327' KB: 6339'

Initial Production: BOPD,  
 MCFD, BWPD

## Proposed Injection Wellbore Diagram

### SURFACE CASING

CSG SIZE: 8-5/8"  
 GRADE: J-55  
 WEIGHT: 24#  
 LENGTH: 8 jts. (309.16')  
 DEPTH LANDED: 321.01' KB  
 HOLE SIZE: 12-1/4"  
 CEMENT DATA: 160 sxs Class "G" cmt, est 4 bbls cmt to surf.

### PRODUCTION CASING

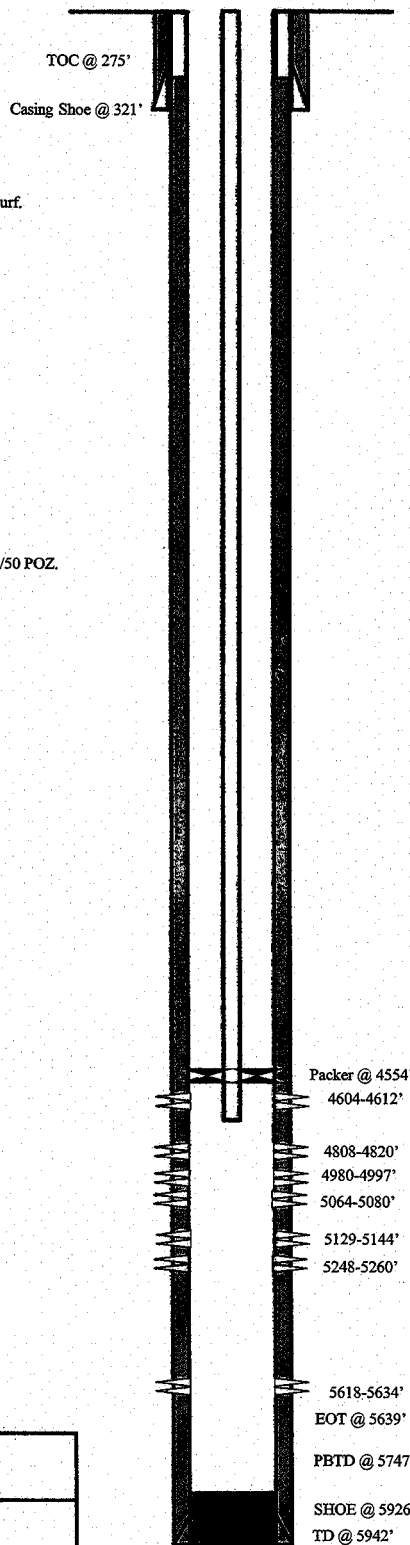
CSG SIZE: 5-1/2"  
 GRADE: J-55  
 WEIGHT: 15.5#  
 LENGTH: 135 jts. (5912.51')  
 DEPTH LANDED: (5925.76') KB  
 HOLE SIZE: 7-7/8"  
 CEMENT DATA: 300 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ.  
 CEMENT TOP: 275'

### TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55  
 NO. OF JOINTS: 174 jts (5507.09')  
 TUBING ANCHOR: 5507.9'  
 NO. OF JOINTS: 2 jts (63.4')  
 SEATING NIPPLE: 2-7/8" (1.10')  
 SN LANDED AT: 5574'  
 NO. OF JOINTS: 2 jts (63.30')  
 TOTAL STRING LENGTH: EOT @5638.4'

### FRAC JOB

07/28/06	5618-5634	<b>Frac CP2 sands as follows:</b> 34,075# 20/40 sand in 394 bbls Lightning 17 frac fluid. Treated @ avg press of 1597 psi w/avg rate of 24.9 BPM. ISIP 1675 psi. Calc flush: 5616 gal. Actual flush: 5124 gal
07/28/06	5248-5260'	<b>Frac LODC sands as follows:</b> 69,111# 20/40 sand in 543 bbls Lightning 17 frac fluid. Treated @ avg press of 2325 psi w/avg rate of 24.7 BPM. ISIP 2450 psi. Calc flush: 5246 gal. Actual flush: 4788 gal.
07/28/06	5129-4997'	<b>Frac LODC, A3, &amp; A1 sands as follows:</b> 198,857# 20/40 sand in 710 bbls Lightning 17 frac fluid. Treated @ avg press of 2698 psi w/avg rate of 26.7 BPM. ISIP 3150 psi. Calc flush: 5127 gal. Actual flush: 4536 gal.
07/28/06	4808-4820'	<b>Frac B.5 sands as follows:</b> 33,850# 20/40 sand in 380 bbls Lightning 17 frac fluid. Treated @ avg press of 2084 psi w/avg rate of 24.5 BPM. ISIP 2090 psi. Calc flush: 4806 gal. Actual flush: 4326 gal.
07/28/06	4604-4612'	<b>Frac D1 sands as follows:</b> 43,995# 20/40 sand in 375 bbls Lightning 17 frac fluid. Treated @ avg press of 1928 psi w/avg rate of 25.5 BPM. ISIP 2450 psi. Calc flush: 4602 gal. Actual flush: 4536 gal.
10/23/06	<b>Pump Change</b>	Rod & Tubing detail updated.
8-7-08		Pump change. Updated rod & tubing details.
12/31/2011		Parted Rods. Rod & tubing detail updated.



### PERFORATION RECORD

Date	Interval	JSFP	Holes
07/28/06	5618-5634'	4 JSFP	64 holes
07/28/06	5248-5260'	4 JSFP	48 holes
07/28/06	5129-5144'	4 JSFP	60 holes
07/28/06	5064-5080'	4 JSFP	64 holes
07/28/06	4980-4997'	4 JSFP	68 holes
07/28/06	4808-4820'	4 JSFP	48 holes
07/28/06	4604-4612'	4 JSFP	32 holes

**NEWFIELD**

**Ashley Federal 6-23-9-15**

1878' FNL & 1888' FWL

SE/NW Section 23-T9S-R15E

Duchesne County, Utah

API #43-013-32827; Lease #UTU-66185

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## WORK PROCEDURE FOR INJECTION CONVERSION

1. Rig up hot oil truck to casing. Pump water. Unseat pump. Flush rods. Trip out of hole with rods and pump.
2. Trip out of hole with tubing, breaking and doping every connection. Trip in hole with packer and tubing. Rig up water truck to casing. Pump packer fluid. Set packer.
3. Test casing and packer.
4. Rig down and move out.

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INJECTION CONVERSION

**REQUIREMENTS FOR INJECTION OF FLUIDS INTO RESERVOIRS  
RULE R615-5-1**

1. **Operations to increase ultimate recovery, such as cycling of gas, the maintenance of pressure, the introduction of gas, water or other substances into a reservoir for the purpose of secondary or other enhanced recovery or for storage and the injection of water into any formation for the purpose of water disposal shall be permitted only by order of the Board after notice and hearing.**
2. **A request for agency action for authority for the injection of gas, liquified petroleum gas, air, water or any other medium into any formation for any reason, including but not necessarily limited to the establishment of or the expansion of waterflood projects, enhanced recovery projects, and pressure maintenance projects shall contain:**

**2.1 The name and address of the operator of the project.**

Newfield Production Company  
1001 17<sup>th</sup> Street, Suite 2000  
Denver, Colorado 80202

**2.2 A plat showing the area involved and identifying all wells, including all proposed injection wells, in the project area and within one-half mile of the project area.**

See Attachment A.

**2.3 A full description of the particular operation for approval is requested.**

Approval is requested to convert the Ashley Federal #6-23-9-15 from a producing oil well to a water injection well in Monument Butte (Green River) Field.

**2.4 A description of the pools from which the identified wells are producing or have produced.**

The proposed injection well will inject into the Green River Formation.

**2.5 The names, description and depth of the pool or pools to be affected.**

The injection zone is in the Green River Formation. For the Ashley Federal #6-23-9-15 well, the proposed injection zone is from Garden Gulch to Basal Carbonate (3911' - 5747'). The confining strata directly above and below the injection zones are the Garden Gulch and the top of the Wasatch Formation or TD, which ever is shallower. The Garden Gulch Marker top is at 3566' and the TD is at 5942'.

**2.6 A copy of a log of a representative well completed in the pool.**

The referenced log for the Ashley Federal #6-23-9-15 is on file with the Utah Division of Oil, Gas and Mining.

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BY: [illegible]

- 2.7 A statement as to the type of fluid to be used for injection, its source and the estimated amounts to be injected daily.**

The primary type and source of fluid to be used for injection will be culinary water commingled with produced water. The average estimated injection of fluids will be at a rate of 300 BPD, and the estimated maximum injection will be at a rate of 500 BPD.

- 2.8 A list of all operators and surface owners within one-half mile radius of the proposed project.**

See Attachment B.

- 2.9 An affidavit certifying that said operators or owners and surface owners within a one-half mile radius have been provided a copy of the petition for injection.**

See Attachment C.

- 2.10 Any additional information the Board may determine is necessary to adequately review the petition.**

Newfield Production Company will supply any additional information requested by the Utah Division of Oil, Gas and Mining.

- 4.0 Establish recovery projects may be expanded and additional wells placed on injection only upon authority from the Board after notice and hearing or by administrative approval.**

This proposed injection well is on a Federal lease (Lease #UTU-66185) in the Monument Butte Federal (Green River) Field, and this request is for administrative approval.

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REGISTRATION DIVISION

**REQUIREMENTS FOR CLASS II INJECTION WELLS INCLUDING WATER DISPOSAL,  
STORAGE AND ENHANCED RECOVERY WELLS  
SECTION V – RULE R615-5-2**

- 1. Injection well shall be completed, equipped, operated, and maintained in a manner that will prevent pollution and damage to any USDW, or other resources and will confine injected fluids to the interval approved.**
  
- 2. The application for an injection well shall include a properly completed Form DOGM-UIC-1 and the following:**
  - 2.1 A plat showing the location of the injection well, all abandoned or active wells within a one-half mile radius of the proposed wells, and the surface owner and the operator of any lands or producing leases, respectively, within a one-half mile radius of the proposed injection well.**

See Attachments A and B.
  
  - 2.2 Copies of electrical or radioactive logs, including gamma ray logs, for the proposed well run prior to the installation of casing and indicating resistivity, spontaneous potential, caliper and porosity.**

All logs are on file with the Utah Division of Oil, Gas and Mining.
  
  - 2.3 A copy of a cement bond or comparable log run for the proposed injection well after casing was set and cemented.**

A copy of the cement bond log is on file with the Utah Division of Oil, Gas and Mining.
  
  - 2.4 Copies of logs already on file with the Division should be referenced, but need not be refiled.**

All copies of logs are on file with the Utah Division of Oil, Gas and Mining.
  
  - 2.5 A description of the casing or proposed casing program of the injection well and of the proposed method for testing the casing before use of the well.**

The casing program is 8-5/8", 24# surface casing run to 321' KB, and 5-1/2", 15.5# casing run from surface to 5926' KB. A casing integrity test will be conducted at the time of conversion. See Attachment E.
  
  - 2.6 A statement as to the type of fluid to be used for injection, its source and estimated amounts to be injected daily.**

The primary type and source of fluid to be used for injection will be culinary water commingled with produced water. The estimated average rate of injection will be 300 BPD, and the estimated maximum rate of injection will be 500 BPD.
  
  - 2.7 Standard laboratory analysis of the fluid to be injected, the fluid in the formation into which the fluid is being injected, and the compatibility of the fluids.**

See Attachment F.

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UTAH DIVISION OF OIL, GAS AND MINING



**The proposed average and maximum injection pressures.**

The proposed average injection pressure will be approximately 1100 psig and the maximum injection pressure will not exceed 1639 psig.

- 2.8 Evidence and data to support a finding that the proposed injection well will not initiate fractures through the overlying strata or a confining interval that could enable the injected fluid or formation fluid to enter the fresh water strata.**

The minimum fracture gradient for the Ashley Federal #6-23-9-15, for existing perforations (4604' - 5618') calculates at 0.73 psig/ft. The maximum injection pressures will be limited so as not to exceed this gradient. A step rate test will be performed periodically to ensure we are below parting pressure. The proposed maximum injection pressure is 1639 psig. We may add additional perforations between 3566' and 5942'. See Attachments G and G-1.

- 2.9 Appropriate geological data on the injection interval and confining beds, including the geologic name, lithologic description, thickness, depth, and lateral extent.**

In the Ashley Federal #6-23-9-15, the proposed injection zone (3911' - 5747') is in the Garden Gulch to the Basal Carbonate of the Green River Formation. The reservoir is a very fine-grained sandstone with minor imbedded shale streaks. The estimated porosity is 13%. The members are composed of porous and permeable lenticular calcareous sandstone and low porosity carbonates and calcareous shale. The porous and lenticular sandstone varies in thickness from 0-31' and is confined to the Monument Butte Federal Field. Outside the Monument Butte Federal Field, the sandstone is composed of tight, very fine, silty, calcareous sandstone, less than 3' thick. The stratum confining the injection zone is composed of tight, moderately calcareous, sandy lacustrine shale. All of the confining strata are impermeable, and will effectively seal off the oil, gas, and water of the injection zone from any strata directly above or below it.

- 2.10 A review of the mechanical condition of each well within a one-half mile radius of the proposed injection well to assure that no conduit exists that could enable fluids to migrate up or down the wellbore and enter the improper intervals.**

See Attachments E through E-19.

Additionally, the injection system will be equipped with high and low pressure shut down devices that will automatically shut in injection waters if a system blockage or leakage occurs. One way check valves will also ensure proper flow management. Relief valves will also be utilized for high-pressure relief.

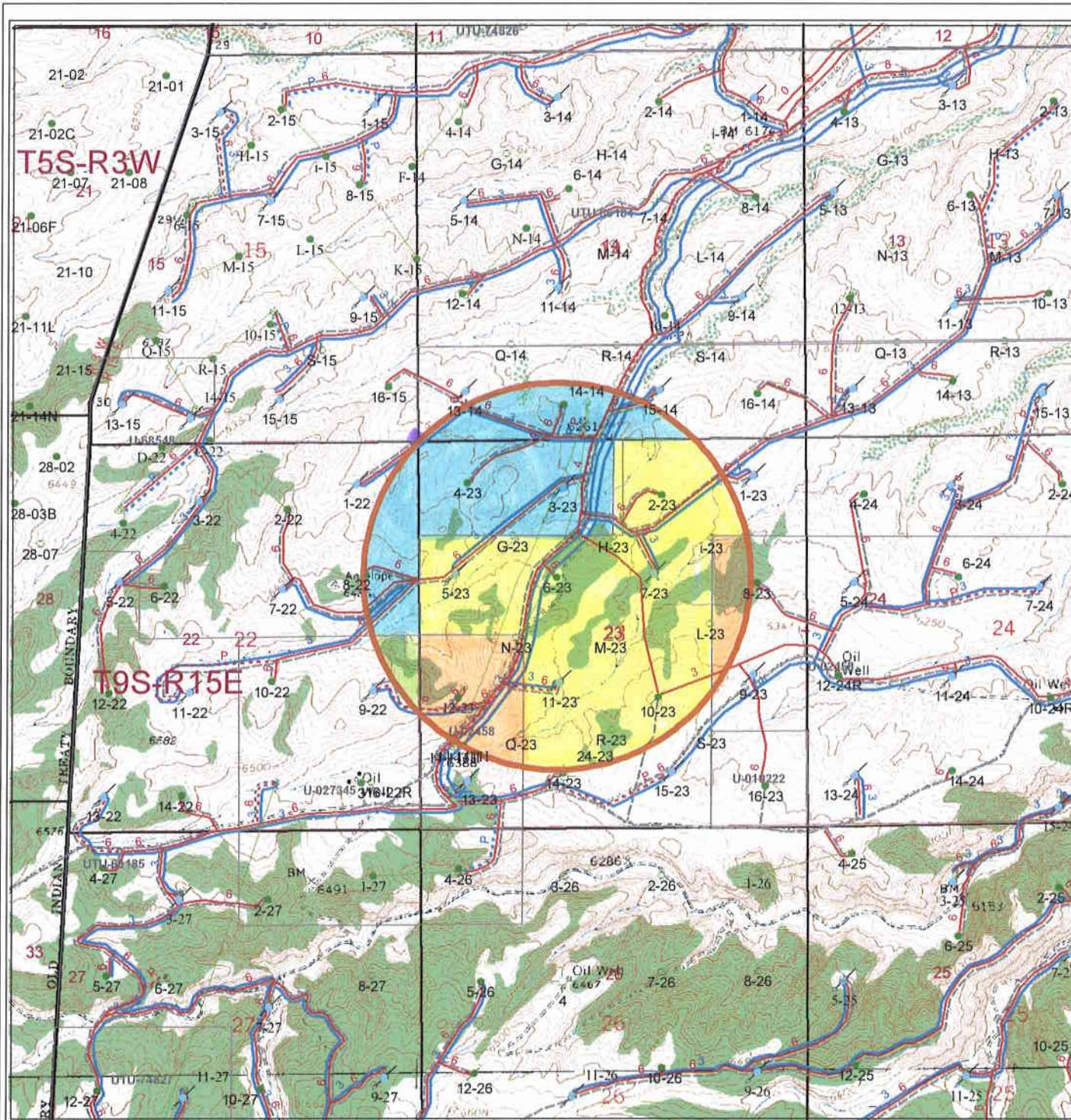
- 2.11 An affidavit certifying that a copy of the application has been provided to all operators or owners, and surface owners within a one-half mile radius of the proposed injection well.**

See Attachment C.

- 2.12 Any other information that the Board or Division may determine is necessary to adequately review the application.**

Newfield Production Company will supply any requested information to the Board or Division.

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**Well Status**

- Location
- ⊕ CTI
- ⊕ Surface Spud
- ⊕ Drilling
- ⊕ Waiting on Completion
- Producing Oil Well
- ⊗ Producing Gas Well
- ⊕ Water Injection Well
- ⊕ Dry Hole
- ⊕ Temporarily Abandoned
- ⊕ Plugged & Abandoned
- ⊕ Shut In

**Injection system**

- high pressure
- low pressure
- - - proposed
- return
- - - return proposed

**Gas Pipelines**

- Gathering lines
- - - Proposed lines
- 6\_23\_9\_15\_Buffer

UTU-66185


UTU-02458

UTU-027345

UTU-68548

UTU-66184

Ashley 6-23  
Section 23, T9S-R15E



**NEWFIELD**  
ROCKY MOUNTAINS

1" = 2000'

**1/2 Mile Radius Map**  
Duchesne & Uintah Counties

1001 17th Street Suite 2000  
Denver, Colorado 80202  
Phone: (303) 893-0102

June 28, 2011

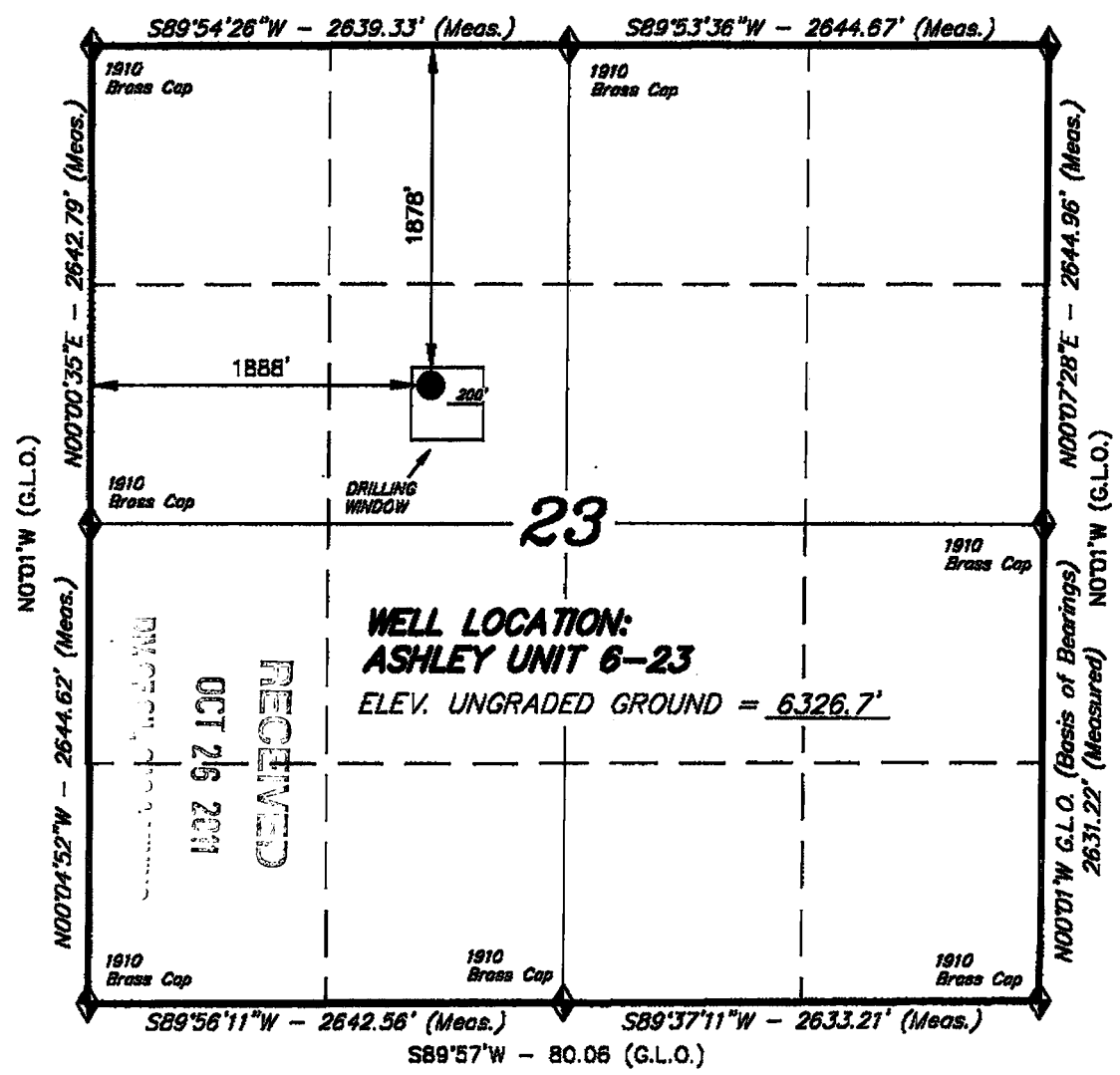
**T9S, R15E, S.L.B.&M.**

S89°59'W - 80.14 (G.L.O.)

Corner missing.  
(Reestablished  
Proportionately)

**NEWFIELD PRODUCTION COMPANY**

WELL LOCATION, ASHLEY UNIT 6-23,  
LOCATED AS SHOWN IN THE SE 1/4 NW  
1/4 OF SECTION 23, T9S, R15E,  
S.L.B.&M. DUCHESNE COUNTY, UTAH.



THIS IS TO CERTIFY THAT THE ABOVE AND NOT WAS PREPARED FROM FIELD NOTES, 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.

Stacy W. Stewart  
REGISTERED LAND SURVEYOR  
REGISTRATION No. 189377  
STATE OF UTAH

◆ = SECTION CORNERS LOCATED

BASIS OF ELEV; U.S.G.S. 7-1/2 min QUAD (MYTON SW)

<b>TRI STATE LAND SURVEYING &amp; CONSULTING</b> 180 NORTH VERNAL AVE. - VERNAL, UTAH 84078 (435) 781-2501	
SCALE: 1" = 1000'	SURVEYED BY: D.P.
DATE: 6-14-05	DRAWN BY: F.T.M.
NOTES:	FILE #

**EXHIBIT B**

<b>#</b>	<b>Legal Description</b>	<b>Lessor &amp; Expiration</b>	<b>Lessee &amp; Operating Rights</b>	<b>Surface Owner</b>
1	T9S-R15E SLM Section 22: E2SW, Lots 2-4, Section 23: NENE, W2E2, S2NW, E2SW Section 24: N2N2 Section 25: ALL Section 26: NE, NENW, S2NW, S2 Section 27: S2NE, E2NW, SE, Lots 1,2	USA UTU-66185 HBP	Newfield Production Company Newfield RMI LLC	USA
2	T9S-R15E SLM Section 23: SENE, W2SW, NESE Section 24: S2N2, S2	USA UTU-02458 HBP	Newfield Production Company Newfield RMI LLC	USA
3	T9S-R15E SLM Section 22: SE Section 26: NWNW Section 27: N2NE	USA UTU-027345 HBP	Newfield Production Company Newfield RMI LLC	USA
4	T9S-R15E SLM Section 13: S2S2 Section 14: S2S2 Section 15: Lot 4 Section 22: NE, E2NW, Lot 1 Section 23: N2NW	USA UTU-68548 HBP	Newfield Production Company Newfield RMI LLC	USA
5	T9S-R15E SLM Section 13: N2, N2S2 Section 14: N2, N2S2 Section 15: E2, Lots 1-3	USA UTU-66184 HBP	Newfield Production Company Newfield RMI LLC	USA

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2011 OCT 26 10:00 AM

ATTACHMENT C

CERTIFICATION FOR SURFACE OWNER NOTIFICATION

RE: Application for Approval of Class II Injection Well  
Ashley Federal #6-23-9-15

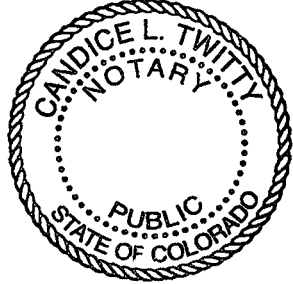
I hereby certify that a copy of the injection application has been provided to all surface owners within a one-half mile radius of the proposed injection well.

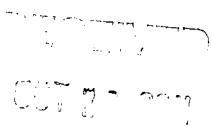
Signed:   
Newfield Production Company  
Eric Sundberg  
Regulatory Lead

Sworn to and subscribed before me this 21<sup>st</sup> day of October, 2011.

Notary Public in and for the State of Colorado: Candice L. Twitty

My Commission Expires: 02/10/2013





## Ashley Federal 6-23-9-15

Spud Date: 06/14/2006  
 Put on Production: 08/02/2006  
 GL: 6327' KB: 6339'

Initial Production: BOPD,  
 MCFD, BWPD

### Wellbore Diagram

#### SURFACE CASING

CSG SIZE: 8-5/8"  
 GRADE: J-55  
 WEIGHT: 24#  
 LENGTH: 8 jts. (309.16')  
 DEPTH LANDED: 321.01' KB  
 HOLE SIZE: 12-1/4"  
 CEMENT DATA: 160 sxs Class "G" cmt, est 4 bbls cmt to surf.

#### PRODUCTION CASING

CSG SIZE: 5-1/2"  
 GRADE: J-55  
 WEIGHT: 15.5#  
 LENGTH: 135 jts. (5912.51')  
 DEPTH LANDED: (5925.76') KB  
 HOLE SIZE: 7-7/8"  
 CEMENT DATA: 300 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ.  
 CEMENT TOP: 275'

#### TUBING

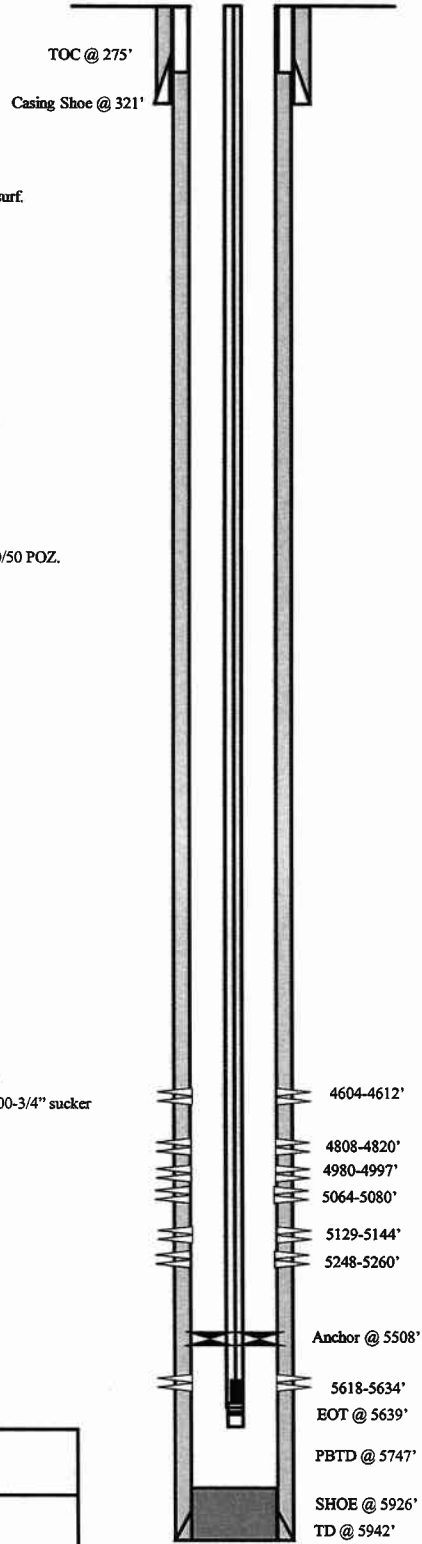
SIZE/GRADE/WT.: 2-7/8" / J-55  
 NO. OF JOINTS: 174 jts (5507.09')  
 TUBING ANCHOR: 5507.9'  
 NO. OF JOINTS: 2 jts (63.4')  
 SEATING NIPPLE: 2-7/8" (1.10')  
 SN LANDED AT: 5574'  
 NO. OF JOINTS: 2 jts (63.30')  
 TOTAL STRING LENGTH: EOT @5638.4'

#### SUCKER RODS

POLISHED ROD: 1-1/2" x 22'  
 SUCKER RODS: 1-4' x 3/4" ponies, 100-3/4" guided rods, 100-3/4" sucker rods, 20-3/4" guided rods, 6-1 1/2" sinker bars.  
 PUMP SIZE: CDI 2-1/2" x 1-1/2" x 4' x 12' RHAC  
 STROKE LENGTH: 86"  
 PUMP SPEED, SPM: 5'

#### FRAC JOB

07/28/06	5618-5634	<b>Frac CP2 sands as follows:</b> 34,075# 20/40 sand in 394 bbls Lightning 17 frac fluid. Treated @ avg press of 1597 psi w/avg rate of 24.9 BPM. ISIP 1675 psi. Calc flush: 5616 gal. Actual flush: 5124 gal
07/28/06	5248-5260'	<b>Frac LODC sands as follows:</b> 69,111# 20/40 sand in 543 bbls Lightning 17 frac fluid. Treated @ avg press of 2325 psi w/avg rate of 24.7 BPM. ISIP 2450 psi. Calc flush: 5246 gal. Actual flush: 4788 gal
07/28/06	5129-4997'	<b>Frac LODC, A3, &amp; A1 sands as follows:</b> 198,857# 20/40 sand in 710 bbls Lightning 17 frac fluid. Treated @ avg press of 2698 psi w/avg rate of 26.7 BPM. ISIP 3150 psi. Calc flush: 5127 gal. Actual flush: 4536 gal.
07/28/06	4808-4820'	<b>Frac B.5 sands as follows:</b> 33,850# 20/40 sand in 380 bbls Lightning 17 frac fluid. Treated @ avg press of 2084 psi w/avg rate of 24.5 BPM. ISIP 2090 psi. Calc flush: 4806 gal. Actual flush: 4326 gal.
07/28/06	4604-4612'	<b>Frac D1 sands as follows:</b> 43,995# 20/40 sand in 375 bbls Lightning 17 frac fluid. Treated @ avg press of 1928 psi w/avg rate of 25.5 BPM. ISIP 2450 psi. Calc flush: 4602 gal. Actual flush: 4536 gal.
10/23/06	<b>Pump Change</b>	Rod & Tubing detail updated.
8-7-08		Pump change. Updated rod & tubing details.
12/31/2011		Parted Rods. Rod & tubing detail updated.



#### PERFORATION RECORD

Date	Depth Range	Perforation Type	Holes
07/28/06	5618-5634'	4 JSPF	64 holes
07/28/06	5248-5260'	4 JSPF	48 holes
07/28/06	5129-5144'	4 JSPF	60 holes
07/28/06	5064-5080'	4 JSPF	64 holes
07/28/06	4980-4997'	4 JSPF	68 holes
07/28/06	4808-4820'	4 JSPF	48 holes
07/28/06	4604-4612'	4 JSPF	32 holes

**NEWFIELD**

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**Ashley Federal 6-23-9-15**

1878' FNL & 1888' FWL

SE/NW Section 23-T9S-R15E

Duchesne County, Utah

API #43-013-32827; Lease #UTU-66185

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## Ashley Federal 2-23-9-15

Spud Date: 6-21-05  
 Put on Production: 8-24-05  
 GL: 6305' KB: 6317'

Initial Production: 46 BOPD,  
 32 MCFD, 92 BWPD

Wellbore Diagram

### SURFACE CASING

CSG SIZE: 8-5/8"  
 GRADE: J-55  
 WEIGHT: 24#  
 LENGTH: 7 jts. (300.28')  
 DEPTH LANDED: 312.13' KB  
 HOLE SIZE: 12-1/4"  
 CEMENT DATA: 160 sxs Class "G" cmt, est 7 bbls cmt to surf.

### PRODUCTION CASING

CSG SIZE: 5-1/2"  
 GRADE: J-55  
 WEIGHT: 15.5#  
 LENGTH: 144 jts. (6100.64')  
 DEPTH LANDED: 6099.89' KB  
 HOLE SIZE: 7-7/8"  
 CEMENT DATA: 300 sxs Prem. Lite II & 450 sxs 50/50 POZ.  
 CEMENT TOP AT: 400'

### TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55  
 NO. OF JOINTS: 166 jts (5508.39')  
 TUBING ANCHOR: 5520.39' KB  
 NO. OF JOINTS: 1 jts (33.27')  
 SEATING NIPPLE: 2-7/8" (1.10')  
 SN LANDED AT: 5556.46' KB  
 NO. OF JOINTS: 1 jts (33.28')  
 TOTAL STRING LENGTH: BOT @ 5591.29' KB

### SUCKER RODS

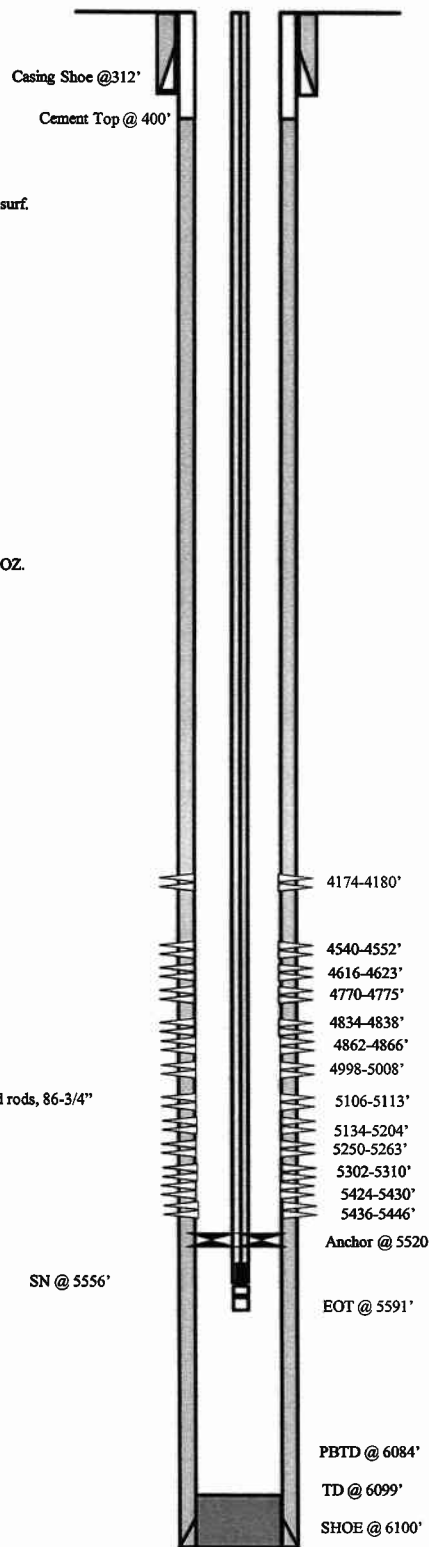
POLISHED ROD: 1-1/2" x 22'  
 SUCKER RODS: 1-8', 1-2 x 3/4 pony rods, 99- 3/4" scraped rods, 86-3/4" plain rods, 30-3/4" scraped rods, 6-1 1/2" weighted rods.  
 PUMP SIZE: 2-1/2" x 1-1/2" x 12x 16" RHAC  
 STROKE LENGTH: 86"  
 PUMP SPEED, 5 SPM

### FRAC JOB

8-15-05	5424-5446'	<b>Frac L0DC sand as follows:</b> 54896#'s 20/40 sand in 453 bbls Lightning 17 frac fluid. Treated @ avg press of 2845 psi w/avg rate of 26.5 BPM. Screened out w/3454#'s of sand.
8-16-05	5106-5310'	<b>Frac L0DC sand as follows:</b> 240230#'s 20/40 sand in 1566 bbls Lightning 17 frac fluid. Treated @ avg press of 2358 psi w/avg rate of 39.3 BPM. Calc flush: 5104 gal. Actual flush: 5124 gal.
8-17-05	4998-5088'	<b>Frac A1, sand as follows:</b> 34340#'s 20/40 sand in 350 bbls Lightning 17 frac fluid. Treated @ avg press of 2145 psi w/avg rate of 24.9 BPM. ISIP 2500 psi. Calc flush: 4996 gal. Actual flush: 5040 gal.
8-17-05	4770-4866'	<b>Frac C, B.5, B1 sand as follows:</b> 34266#'s 20/40 sand in 345 bbls Lightning 17 frac fluid. Treated @ avg press of 1835 psi w/avg rate of 24.9 BPM. ISIP 2120 psi. Calc flush: 4768 gal. Actual flush: 4788 gal.
8-17-05	4616-4623'	<b>Frac D1 sand as follows:</b> 24437#'s 20/40 sand in 253 bbls Lightning 17 frac fluid. Treated @ avg press of 2078 psi w/avg rate of 25 BPM. Screened out w/6.5# sand.
8-18-05	4540-4552'	<b>Frac DS2 sand as follows:</b> 25087#'s 20/40 sand in 283 bbls Lightning 17 frac fluid. Treated @ avg press of 2266 psi w/avg rate of 19.8 BPM. ISIP 2800 psi. Calc flush: 4538 gal. Actual flush: 4536 gal.
8-18-05	4174-4180'	<b>Frac GB6 sand as follows:</b> 26129#'s 20/40 sand in 244 bbls Lightning 17 frac fluid. Treated @ avg press of 1895 psi w/avg rate of 14.1 BPM. ISIP 3800 psi. Screened out w/9500#'s in casing.
1/14/06		Pump change. Update rod and tubing details
12/07/06		Pump Change. Update rod and tubing details.
01/17/07		Pump Change. Update rod and tubing details.
03/21/07		Pump Change. Update rod and tubing details.
9-19-08		Pump change. Updated rod & tubing details.

### PERFORATION RECORD

8-8-05	5424-5430'	4 JSPF	24 holes
8-8-05	5436-5446'	4 JSPF	40 holes
8-16-05	5106-5113'	4 JSPF	28 holes
8-16-05	5134-5204'	2 JSPF	140 holes
8-16-05	5250-5263'	4 JSPF	52 holes
8-16-05	5302-5310'	4 JSPF	32 holes
8-17-05	4998-5008'	4 JSPF	40 holes
8-17-05	4770-4775'	4 JSPF	20 holes
8-17-05	4834-4838'	4 JSPF	16 holes
8-17-05	4862-4866'	4 JSPF	16 holes
8-17-05	4616-4623'	4 JSPF	28 holes
8-18-05	4540-4552'	4 JSPF	48 holes
8-18-05	4174-4180'	4 JSPF	24 holes



**NEWFIELD**

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Ashley Federal 2-23-9-15  
 754' FNL & 1957' FEL  
 NWNE Section 23-T9S-R15E  
 Duchesne Co, Utah  
 API #43-013-32735; Lease #UTU-66185

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 OCT 26 2011  
 BUREAU OF LAND MANAGEMENT

## Ashley Federal 3-23-9-15

Spud Date: 12/06/04  
 Put on Production: 1/18/2005  
 GL: 6300' KB: 6312'

Initial Production: BOPD,  
 MCFD, BWPD

### Injection Wellbore Diagram

#### SURFACE CASING

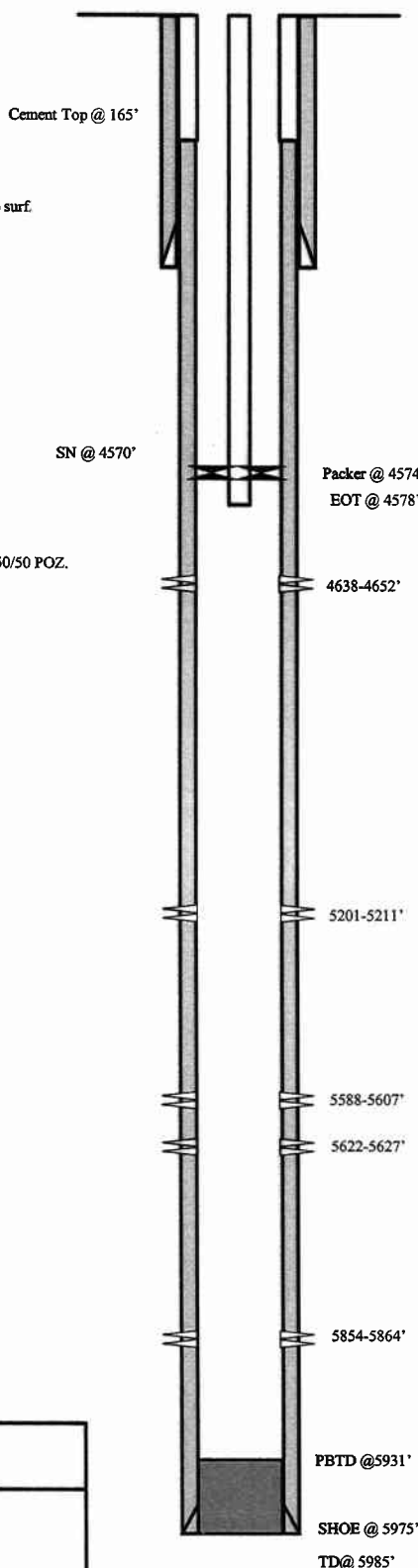
CSG SIZE: 8-5/8"  
 GRADE: J-55  
 WEIGHT: 24#  
 LENGTH: 8 jts. (323.36')  
 DEPTH LANDED: 333.36' KB  
 HOLE SIZE: 12-1/4"  
 CEMENT DATA: 160 sxs Class "G" cmt, est 4 bbls cmt to surf.

#### PRODUCTION CASING

CSG SIZE: 5-1/2"  
 GRADE: J-55  
 WEIGHT: 15.5#  
 LENGTH: 133 jts. (5977.08')  
 DEPTH LANDED: 5975.08' KB  
 HOLE SIZE: 7-7/8"  
 CEMENT DATA: 285 sxs Prem. Lite II mixed & 375 sxs 50/50 POZ.  
 CEMENT TOP AT: 165'

#### TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#  
 NO. OF JOINTS: 140 jts (4557.79')  
 SEATING NIPPLE: 2-7/8" (1.10')  
 SN LANDED AT: 4569.79' KB  
 TOTAL STRING LENGTH: EOT @ 4578.29' w/ 12' KB



#### FRAC JOB

1/13/05	5854'-5864'	<b>Frac CP5 sands as follows:</b> 29,391# 20/40 sand in 372 bbls Lightning 17 frac fluid. Treated @ avg press of 2133 psi w/avg rate of 24.7 BPM. ISIP 2200 psi. Calc flush: 5852 gal. Actual flush: 5851 gal.
1/13/05	5588'-5627'	<b>Frac CP1 sands as follows:</b> 79,648# 20/40 sand in 609 bbls Lightning 17 frac fluid. Treated @ avg press of 1659 psi w/avg rate of 24.9 BPM. ISIP 1650 psi. Calc flush: 5586 gal. Actual flush: 5586 gal.
1/13/05	5201'-5211'	<b>Frac LODC sands as follows:</b> 26,556# 20/40 sand in 289 bbls Lightning 17 frac fluid. Treated @ avg press of 2158 psi w/avg rate of 24.7 BPM. ISIP 2030 psi. Calc flush: 5199 gal. Actual flush: 5200 gal.
1/14/05	4638'-4652'	<b>Frac D1 sands as follows:</b> 100,974# 20/40 sand in 704 bbls Lightning 17 frac fluid. Treated @ avg press of 1760 psi w/avg rate of 25.1 BPM. ISIP 2120 psi. Calc flush: 4636 gal. Actual flush: 4652 gal.
5/10/06		<b>Well converted to an Injection well.</b>
5/23/06		<b>MIT completed and submitted.</b>

#### PERFORATION RECORD

Date	Interval	Tool	Holes
1/06/05	5854'-5864'	4 JSPF	40 holes
1/13/05	5622'-5627'	4 JSPF	20 holes
1/13/05	5588'-5607'	4 JSPF	76 holes
1/13/05	5201'-5211'	4 JSPF	40 holes
1/13/05	4638'-4652'	4 JSPF	56 holes

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DIV OF OIL, GAS & MINING

**NEWFIELD**

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**Ashley Federal 3-23-9-15**

660' FNL & 1980' FWL

NE/NW Section 23-T9S-R15E

Duchesne Co, Utah

API #43-013-32479; Lease #UTU-68548



## Ashley Federal 4-23-9-15

Spud Date: 7/6/05  
 Put on Production: 10/12/05  
 GL: 6277' KB: 6289'

Initial Production: BOPD,  
 MCFD, BWPD

### Wellbore Diagram

#### SURFACE CASING

CSG SIZE: 8-5/8"  
 GRADE: J-55  
 WEIGHT: 24#  
 LENGTH: 7 jts. (302.87')  
 DEPTH LANDED: 312.87' KB  
 HOLE SIZE: 12-1/4"  
 CEMENT DATA: 160 sxs Class "G" cmt, est 6 bbls cmt to surf.

#### PRODUCTION CASING

CSG SIZE: 5-1/2"  
 GRADE: J-55  
 WEIGHT: 15.5#  
 LENGTH: 133 jts. (5950.91')  
 DEPTH LANDED: 5948.91' KB  
 HOLE SIZE: 7-7/8"  
 CEMENT DATA: 300 sxs Prem. Lite II & 450 sxs 50/50 POZ.  
 CEMENT TOP AT: 225'

#### TUBING

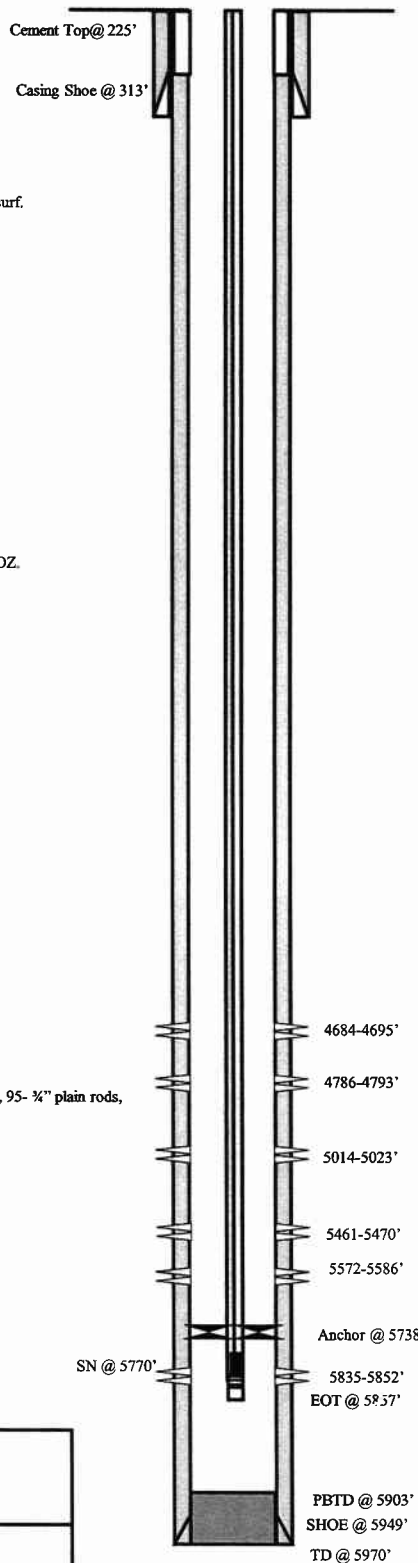
SIZE/GRADE/WT.: 2-7/8" / J-55  
 NO. OF JOINTS: 181 jts (5725.78)  
 TUBING ANCHOR: 5737.78'  
 NO. OF JOINTS: 1 jts (29.30')  
 SEATING NIPPLE: 2-7/8" (1.10')  
 SN LANDED AT: 5769.88'  
 NO. OF JOINTS: 2 jts (61.46')  
 NO. OF SUBS: 2 (20.00')  
 NO. OF PERF SUB: 1 (4.00')  
 TOTAL STRING LENGTH: EOT @ 5856.89'

#### SUCKER RODS

POLISHED ROD: 1-1/2" x 22'  
 SUCKER RODS: 1-2" x 3/4" pony rod, 99- 3/4" scraped rods, 95- 3/4" plain rods,  
 30- 3/4" scraped rods, 6-1 1/2" weight rods  
 PUMP SIZE: 2-1/2" x 1-1/2" x 12" x 16" RHAC  
 STROKE LENGTH: 74"  
 PUMP SPEED, 4 SPM

#### FRAC JOB

10/5/05	5835-5852'	<b>Frac CP5 sand as follows:</b> 120,429#'s 20/40 sand in 857 bbls Lightning 17 frac fluid. Treated @ avg press of 1890 psi w/avg rate of 25.1 BPM. ISIP 2350 Calc Flush: 5833 gal. Actual Flush 5838 gals.
10/5/05	5572-5586'	<b>Frac CP1 sand as follows:</b> 59,862#'s 20/40 sand in 496 bbls Lightning 17 frac fluid. Treated @ avg press of 1493 psi w/avg rate of 25.1 BPM. ISIP 1850 Calc flush: 5570 gal. Actual flush: 5628 gal.
10/5/05	5461-5470'	<b>Frac LODC, sand as follows:</b> 40,377#'s 20/40 sand in 389 bbls Lightning 17 frac fluid. Treated @ avg press of 1710 psi w/avg rate of 25.1 BPM. ISIP 2350 psi. Calc flush: 5459 gal. Actual flush: 5460 gal.
10/5/05	5014-5023'	<b>Frac A1 sand as follows:</b> 40,727#'s 20/40 sand in 409 bbls Lightning 17 frac fluid. Treated @ avg press of 2475 psi w/avg rate of 27.8 BPM. ISIP 3350 psi. Calc flush: 5012 gal. Actual flush: 4998 gal.
10/5/05	4786-4793'	<b>Frac C sand as follows:</b> 29,853#'s 20/40 sand in 321 bbls Lightning 17 frac fluid. Treated @ avg press of 2485 psi w/avg rate of 27.5 BPM. Screened Out. Calc flush: 4784 gal. Actual flush: 4242 gal
10/6/05	4684-4695'	<b>Frac D2 sand as follows:</b> 46,269#'s 20/40 sand in 403 bbls Lightning 17 frac fluid. Treated @ avg press of 1810 psi w/avg rate of 25.1 BPM. ISIP 2030 psi. Calc flush: 4682 gal. Actual flush: 4578 gal
08/22/06		Pump Change. Update rod and tubing details.
8/3/07		Tubing Leak. Updated rod & tubing details.



#### PERFORATION RECORD

9/27/05	5835-5852'	4 JSPF	68 holes
10/5/05	5572-5586'	4 JSPF	56 holes
10/5/05	5461-5470'	4 JSPF	36 holes
10/5/05	5014-5023'	4 JSPF	36 holes
10/5/05	4786-4793'	4 JSPF	28 holes
10/6/05	4684-4695'	4 JSPF	44 holes

**NEWFIELD**

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Ashley Federal 4-23-9-15  
 575' FNL & 683' FWL  
 NW/NW Section 23-T9S-R15E  
 Duchesne Co, Utah  
 API #43-013-32736; Lease #UTU-68548

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## Ashley Federal 7-23-9-15

Spud Date: 12-11-04  
 Put on Production: 2-4-05  
 GL: 6278' KB: 6290'

Initial Production: 12 BOPD,  
 102 MCFD, 2 BWPD

### Injection Wellbore Diagram

#### SURFACE CASING

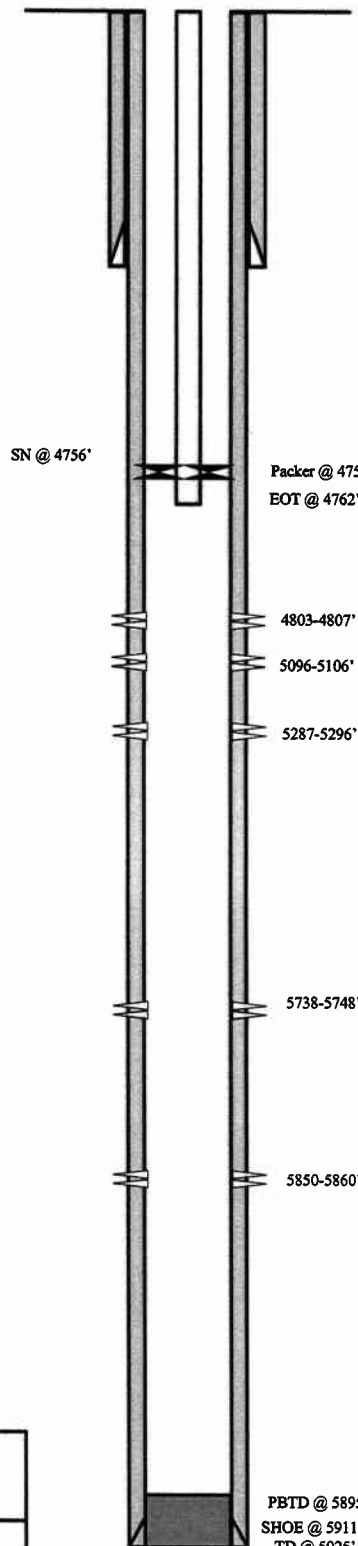
CSG SIZE: 8-5/8"  
 GRADE: J-55  
 WEIGHT: 24#  
 LENGTH: 7 jts. (294.31')  
 DEPTH LANDED: 306.16' KB  
 HOLE SIZE: 12-1/4"  
 CEMENT DATA: 150 sxs Class "G" cmt, est 2 bbls cmt to surf.

#### PRODUCTION CASING

CSG SIZE: 5-1/2"  
 GRADE: J-55  
 WEIGHT: 15.5#  
 LENGTH: 132 jts. (5911.70')  
 DEPTH LANDED: 5910.95' KB  
 HOLE SIZE: 7-7/8"  
 CEMENT DATA: 300 sxs Prem. Lite II & 400 sxs 50/50 POZ.  
 CEMENT TOP AT:

#### TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55  
 NO. OF JOINTS: 146 jts (4744.40')  
 SEATING NIPPLE: 2-7/8" (1.10')  
 SN LANDED AT: 4756.40' KB  
 TOTAL STRING LENGTH: EOT @ 4761.70' KB



#### FRAC JOB

2-1-05	5850-5860'	<b>Frac CP5 sand as follows:</b> 35697#'s 20/40 sand in 362 bbls Lightning 17 frac fluid. Treated @ avg press of 1976 psi w/avg rate of 24-8 BPM. ISIP 3200 Calc Flush: 5848 gal. Actual Flush 5880 gals.
2-1-05	5738-5748'	<b>Frac CP4 sand as follows:</b> 38551#'s 20/40 sand in 389 bbls Lightning 17 frac fluid. Treated @ avg press of 2040 psi w/avg rate of 24.9 BPM. ISIP 2080 Calc flush: 5734 gal. Actual flush: 5754 gal.
2-1-05	5287-5296'	<b>Frac LODOC sand as follows:</b> 14124#'s 20/40 sand in 225 bbls Lightning 17 frac fluid. Treated @ avg press of 3142 psi w/avg rate of 23.2 BPM. ISIP 3320 psi. Calc flush: 5285 gal. Actual flush: 5325 gal.
2-2-05	5096-5106'	<b>Frac LODOC sand as follows:</b> 24407#'s 20/40 sand in 283 bbls Lightning 17 frac fluid. Treated @ avg press of 2022 psi w/avg rate of ? BPM. ISIP 2240 psi. Calc flush: 5094 gal. Actual flush: 5094 gal.
2-2-05	4803-4807'	<b>Frac B1 sand as follows:</b> 15788#'s 20/40 sand in 215 bbls Lightning 17 frac fluid. Treated @ avg press of 2250 psi w/avg rate of 14.4 BPM. ISIP 3375. Calc flush: 4801 gal. Actual flush: 4716 gal
5/8/06		<b>Well converted to an Injection well.</b>
5/23/06		<b>MIT completed and submitted.</b>

#### PERFORATION RECORD

Date	Interval	JSPF	Holes
2-1-05	5850-5860'	4	40
2-1-05	5738-5748'	4	40
2-1-05	5287-5296'	4	36
2-2-05	5096-5106'	4	40
2-2-05	4803-4807'	4	16

**NEWFIELD**

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Ashley Federal 7-23-9-15  
 1849' FNL & 2072' FEL  
 SW/NE Section 23-T9S-R15E  
 Duchesne Co, Utah  
 API #43-013-32481; Lease #UTU-66185

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## Ashley Federal 8-23-9-15

Spud Date: 5/30/06  
 Put on Production: 7/6/06  
 GL: 6284' KB: 6296'

Initial Production: BOPD ,  
 MCFD , BWPD

### Wellbore Diagram

#### SURFACE CASING

CSG SIZE: 8-5/8"  
 GRADE: J-55  
 WEIGHT: 24#  
 LENGTH: 7 jts. (312.39')  
 DEPTH LANDED: 322.39 KB  
 HOLE SIZE: 12-1/4"  
 CEMENT DATA: 160 sxs Class "G" cmt, est 5 bbls cmt to surf.

#### PRODUCTION CASING

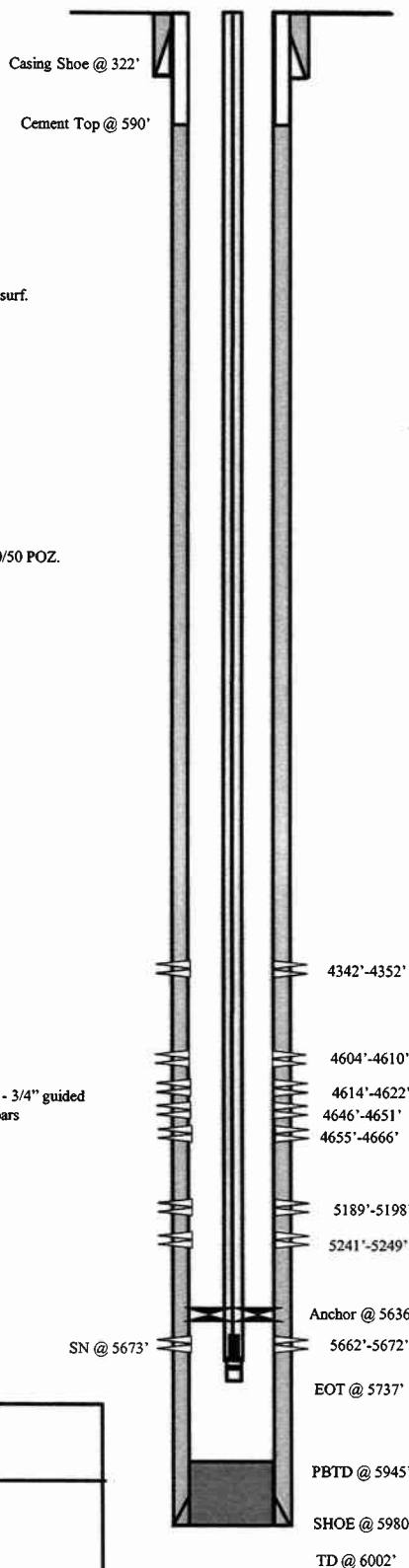
CSG SIZE: 5-1/2"  
 GRADE: J-55  
 WEIGHT: 15.5#  
 LENGTH: 136 jts. (5982.06')  
 DEPTH LANDED: 5980.06' KB  
 HOLE SIZE: 7-7/8"  
 CEMENT DATA: 300 sxs Prem. Lite II mixed & 400 sxs 50/50 POZ.  
 CEMENT TOP AT: 590'

#### TUBING

SIZE/GRADE/WT: 2-7/8" / J-55 / 6.5#  
 NO. OF JOINTS: 159 jts (5334.2')  
 TUBING ANCHOR: 5636.4' KB  
 NO. OF JOINTS: 1 jt (33.4')  
 SEATING NIPPLE: 2-7/8"  
 SN LANDED AT: 5672.5' KB  
 NO. OF JOINTS: 2 jts (63.2')  
 TOTAL STRING LENGTH: EOT @ 5737'

#### SUCKER RODS

POLISHED ROD: 1-1/2" x 22'  
 SUCKER RODS: 1-8' x 3/8" pony rod, 3- 12' x 3/8" pony rods, 91- 3/4" guided rods, 118- 3/4" guided rods, 10- 3/4" guided rods, 6- 1 1/2" weight bars  
 PUMP SIZE: 2-1/2' x 1-1/2" x 12' x 15' RHAC  
 STROKE LENGTH: 86"  
 PUMP SPEED, SPM: 4



#### FRAC JOB

Date	Depth Range	Description
6/28/06	5662'-5672'	<b>Frac CP3 sands as follows:</b> 29,959# 20/40 sand in 367 bbls Lightning Frac 17 fluid. Treated @ avg press of 1718 psi w/avg rate of 25.2 BPM. ISIP 1720 psi. Calc flush: 5660 gal. Actual flush: 5124 gal.
6/28/06	5189'-5249'	<b>Frac LODC sands as follows:</b> 49,873# 20/40 sand in 503 bbls Lightning Frac 17 fluid. Treated @ avg press of 2485 psi w/avg rate of 26.1 BPM. ISIP 2370 psi. Calc flush: 5187 gal. Actual flush: 4662 gal.
6/28/06	4604'-4666'	<b>Frac DI&amp;2 sands as follows:</b> 75,344# 20/40 sand in 565 bbls Lightning Frac 17 fluid. Treated @ avg press of 1824 psi w/avg rate of 25.4 BPM. ISIP 2110 psi. Calc flush: 4602 gal. Actual flush: 4116 gal.
6/28/06	4342'-4352'	<b>Frac PB10 sands as follows:</b> 22,469# 20/40 sand in 324 bbls Lightning Frac 17 fluid. Treated @ avg press of 1614 psi w/avg rate of 14.5 BPM. ISIP 1915 psi. Calc flush: 4340 gal. Actual flush: 4242 gal.
09/01/06		<b>Pump Change.</b> Rod & Tubing detail updated.
11/20/08		<b>Pump Change.</b> Updated rod & tubing details.
1/21/10		<b>Pump Change.</b> Updated rod and tubing detail.

#### PERFORATION RECORD

Date	Depth Range	Tool	Holes
6/23/06	5662'-5672'	4 JSPF	40 holes
6/28/06	5241'-5249'	4 JSPF	32 holes
6/28/06	5189'-5198'	4 JSPF	36 holes
6/28/06	4655'-4666'	4 JSPF	44 holes
6/28/06	4646'-4651'	4 JSPF	20 holes
6/28/06	4614'-4622'	4 JSPF	32 holes
6/28/06	4604'-4610'	4 JSPF	24 holes
6/28/06	4342'-4352'	4 JSPF	40 holes

**NEWFIELD**

Ashley Federal 8-23-9-15  
 1970 FNL & 665 FEL  
 SE/NE Sec. 23, T9S R15E  
 Duchesne County, UT  
 API# 43-013-32828; Lease# UTU-02458

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 DIV. OF OIL, GAS & MINES

## Ashley Federal #10-23-9-15

Spud Date: 6/7/1995  
 Put on Production: 12/21/1995  
 GL: 6406' KB: 6420'

Initial Production: BOPD,  
 MCFD, BWPD

### Wellbore Diagram

#### SURFACE CASING

CSG SIZE: 8-5/8"  
 GRADE: J-55  
 WEIGHT: 24#  
 LENGTH: 7 jts. (296.05')  
 DEPTH LANDED: 294.75' KB  
 HOLE SIZE: 12-1/4"  
 CEMENT DATA: 130 sxs Class "G" cmt.

#### PRODUCTION CASING

CSG SIZE: 5-1/2"  
 GRADE: K-55  
 WEIGHT: 15.5#  
 LENGTH: 140 jts. (6047.14')  
 DEPTH LANDED: 6045.48' KB  
 HOLE SIZE: 7-7/8"  
 CEMENT DATA: 240 sxs HiFill & 333 sxs Class G cmt. w/10% Calseal.  
 CEMENT TOP AT: 2364' CBL

#### TUBING

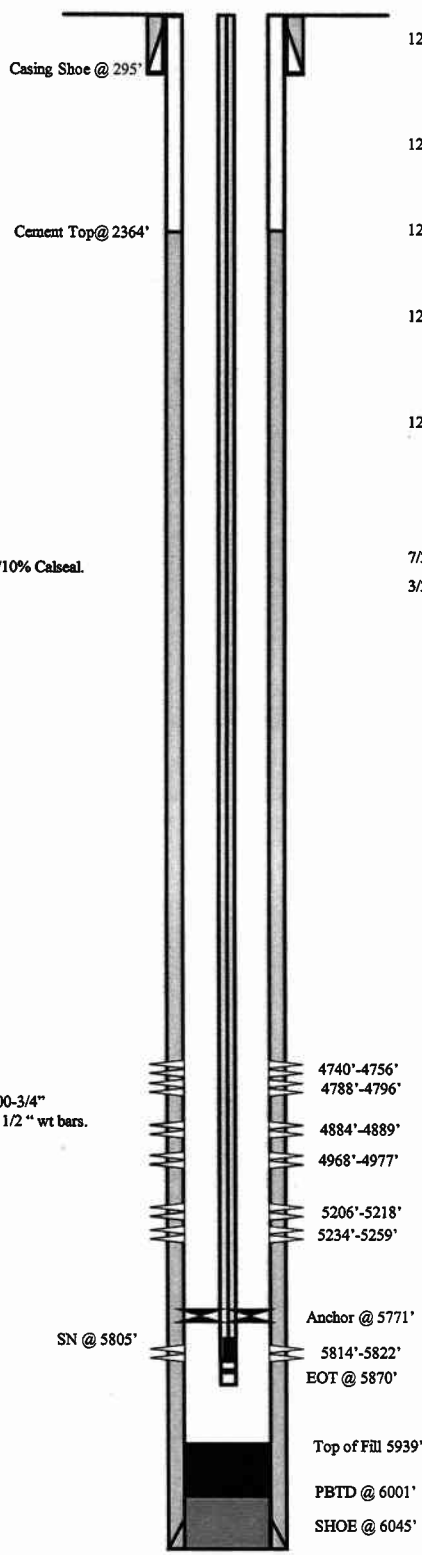
SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#  
 NO. OF JOINTS: 183 jts (5758.04')  
 TUBING ANCHOR: 5771.04' KB  
 NO. OF JOINTS: 1 jt (31.64')  
 SEATING NIPPLE: 2-7/8" (1.10')  
 SN LANDED AT: 5805.48' KB  
 NO. OF JOINTS: 2 jts. (63.28')  
 TOTAL STRING LENGTH: EOT @ 5870.30' KB

#### SUCKER RODS

POLISHED ROD: 1-1/2" x 22' polished  
 SUCKER RODS: 1-2" x 3/4" pony rod, 4-1 3/8" weight bars; 100-3/4" scraped rods; 111-3/4" plain rods, 14-3/4" scraped rods, 2-1 1/2" wt bars.  
 PUMP SIZE: 2-1/2" x 1-1/4" x 11 RHAC  
 STROKE LENGTH: 64"  
 PUMP SPEED, SPM: 4 SPM  
 LOGS: DIGL/SP/GR/CAL

#### FRAC JOB

12/7/95	5814'-5822'	<b>Frac CP3 sands as follows:</b> 54,500# 20/40 sand in 547 bbls Boragel fluid. Treated @ avg press of 2200 psi w/avg rate of 26 BPM. ISIP 2078 psi. Calc flush: 5814 gal. Actual flush: 5747 gal.
12/9/95	5206'-5259'	<b>LDC sands as follows:</b> 113,300# 20/40 sand in 31,357 gal. Boragel fluid. ISIP 2445 psi. Calc flush: 5206' gal. Actual flush: 5156 gal.
12/12/95	4968'-4977'	<b>Frac A sands as follows:</b> 21,200# 20/40 sand in 12,028 gal. Boragel fluid. ISIP 2291 psi. Calc flush: 4968' gal. Actual flush: 4860 gal.
12/14/95	4884'-4889'	<b>Frac B sands as follows:</b> 25,000# 20/40 sand in 287 bbls Boragel fluid. Treated @ avg press of 2060 psi w/avg rate of 18 BPM. ISIP 2354 psi. Calc flush: 4886 gal. Actual flush: 4799 gal.
12/16/95	4740'-4796'	<b>Frac C/D sands as follows:</b> 92,600# 20/40 sand in 640 bbls Boragel fluid. Treated @ avg press of 2100 psi w/avg rate of 36 BPM. ISIP 2170 psi. Calc flush: 4740 gal. Actual flush:
7/29/99		<b>Tubing Leak.</b> Update tubing and rod detail.
3/2/04		<b>Stuck Pump.</b> Update rod details.



#### PERFORATION RECORD

12/6/95	5814'-5822'	4 JSPF	32 holes
12/8/95	5234'-5259'	4 JSPF	44 holes
12/8/95	5206'-5218'	4 JSPF	92 holes
12/10/95	4968'-4977'	4 JSPF	36 holes
12/13/95	4884'-4889'	4 JSPF	20 holes
12/15/95	4788'-4796'	4 JSPF	32 holes
12/15/95	4740'-4756'	4 JSPF	64 holes

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Ashley Federal #10-23-9-15  
 1770' FSL & 2026' FEL  
 NW/SE Section 23-T9S-R15E  
 Duchesne Co, Utah  
 API #43-013-31519; Lease #UTU-66185

## Ashley Federal 11-23-9-15

Spud Date: 06/08/2006  
 Put on Production: 07/20/2006  
 GL: 6349' KB: 6361'

Initial Production: BOPD,  
 MCFD, BWPD

### Injection Wellbore Diagram

#### SURFACE CASING

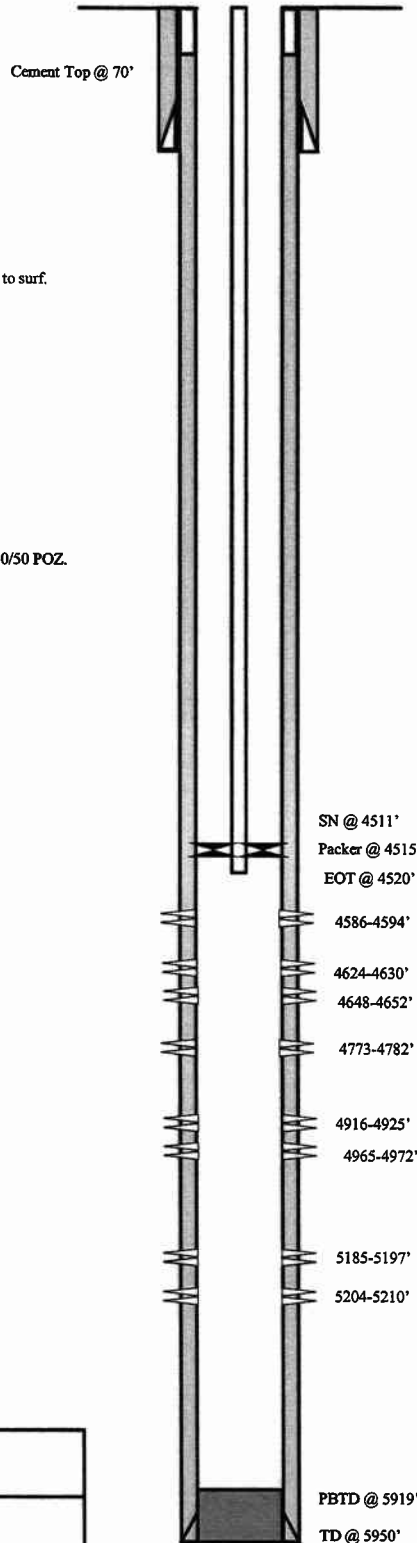
CSG SIZE: 8-5/8"  
 GRADE: J-55  
 WEIGHT: 24#  
 LENGTH: 8 jts. (311.63')  
 DEPTH LANDED: 323.48' KB  
 HOLE SIZE: 12-1/4"  
 CEMENT DATA: 160 sxs Class "G" cmt, est 4.5 bbls cmt to surf.

#### PRODUCTION CASING

CSG SIZE: 5-1/2"  
 GRADE: J-55  
 WEIGHT: 15.5#  
 LENGTH: 136 jts. (5927.83')  
 DEPTH LANDED: 5941.08' KB  
 HOLE SIZE: 7-7/8"  
 CEMENT DATA: 300 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ.  
 CEMENT TOP AT: 70'

#### TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#  
 NO. OF JOINTS: 142 jts (4499.08')  
 SEATING NIPPLE: 2-7/8" (1.10')  
 SN LANDED AT: 4511.08' KB  
 PACKER: (3.10') @ 4515.28' KB  
 TOTAL STRING LENGTH: EOT @ 4519.68' KB



#### FRAC JOB

07/17/06	5210-5185'	<b>Frac LODC sands as follows:</b> 70,229# 20/40 sand in 547 bbls Lightning 17 frac fluid. Treated @ avg press of 2265 psi w/avg rate of 25.1 BPM. ISIP 2160 psi. Calc flush: 5207 gal. Actual flush: 4704 gal.
07/17/06	4972-4916'	<b>Frac A1 &amp; A5 sands as follows:</b> 55,122# 20/40 sand in 462 bbls Lightning 17 frac fluid. Treated @ avg press of 2415 psi w/avg rate of 25 BPM. ISIP 2150 psi. Calc flush: 4970 gal. Actual flush: 4452 gal.
07/17/06	4773-4782'	<b>Frac C sands as follows:</b> 34,730# 20/40 sand in 405 bbls Lightning 17 frac fluid. Treated @ avg press of 2238 psi w/avg rate of 25.1 BPM. ISIP 2175 psi. Calc flush: 4771 gal. Actual flush: 4284 gal.
07/17/06	4652-4586'	<b>Frac D3, D2, &amp; D1 sands as follows:</b> 94,717# 20/40 sand in 678 bbls Lightning 17 frac fluid. Treated @ avg press of 1985 psi w/avg rate of 24.9 BPM. ISIP 2175 psi. Calc flush: 4650 gal. Actual flush: 4494 gal.
03-12-07	<b>Pump Change</b>	<b>Rod &amp; Tubing detail updated.</b>
02-07-08		<b>Converted to and Injection well.</b>
02-21-08		<b>MIT Completed</b>

#### PERFORATION RECORD

07/11/06	5204-5210'	4 JSPF	24 holes
07/11/06	5185-5197'	4 JSPF	48 holes
07/17/06	4965-4972'	4 JSPF	28 holes
07/17/06	4916-4925'	4 JSPF	36 holes
07/17/06	4773-4782'	4 JSPF	36 holes
07/17/06	4648-4652'	4 JSPF	16 holes
07/17/06	4624-4630'	4 JSPF	24 holes
07/17/06	4586-4594'	4 JSPF	32 holes

**NEWFIELD**

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**Ashley Federal 11-23-9-15**

1981' FSL & 1911' FWL

NE/SW Section 23-T9S-R15E

Duchesne Co, Utah

API #43-013-32829; Lease #UTU-66185

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DIV. OF OIL, GAS & MINERAL RESOURCES

# Ashley Federal 12-23-9-15

Spud Date: 5-21-06  
 Put on Production: 6-27-06  
 GL: 6435' KB: 6447'

Initial Production: BOPD,  
 MCFD, BWPD

## Wellbore Diagram

### SURFACE CASING

CSG SIZE 8-5/8"  
 GRADE: J-55  
 WEIGHT: 24#  
 LENGTH: 7 jts (305 73')  
 DEPTH LANDED: 317 58' KB  
 HOLE SIZE: 12-1/4"  
 CEMENT DATA: 160 sxs Class "G" cmt, est 6 bbls cmt to surf

### PRODUCTION CASING

CSG SIZE 5-1/2"  
 GRADE J-55  
 WEIGHT 15.5#  
 LENGTH: 140 jts (6055 96')  
 DEPTH LANDED: 6069 21' KB  
 HOLE SIZE 7-7/8"  
 CEMENT DATA: 300 sxs Prem Lite II mixed & 400 sxs 50/50 POZ  
 CEMENT TOP AT: 270'

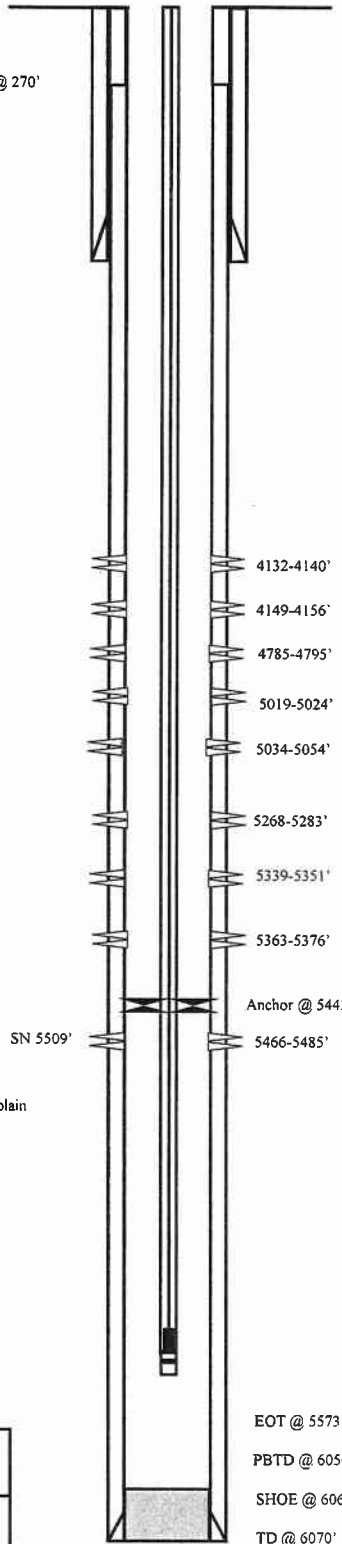
### TUBING

SIZE/GRADE/WT 2-7/8" / J-55  
 NO. OF JOINTS 172 jts (5430 80')  
 TUBING ANCHOR 5442 80' KB  
 NO. OF JOINTS: 1 jts (63 20')  
 SEATING NIPPLE 2-7/8" (1 10')  
 SN LANDED AT: 5508 80' KB  
 NO. OF JOINTS: 2 jts (63 10')  
 TOTAL STRING LENGTH: EOT @ 5573 35' KB

### SUCKER RODS

POLISHED ROD: 1-1/2" x 22' SM  
 SUCKER RODS: 1- 2' X 3/4" pony rods, 100- 3/4" guided rods, 94- 3/4" plain rods, 20- 3/4" guided rods, 6- 1 1/2" weight rods  
 PUMP SIZE: 2-1/2" x 1-1/2" x 12' x 16' RHAC  
 STROKE LENGTH 86"  
 PUMP SPEED, SPM: 5 SPM

Cement top @ 270'



### FRAC JOB

06-19-06 5466-5485' **Frac LODC sands as follows:**  
 35309# 20/40 sand in 405 bbls Lightning 17 frac fluid Treated @ avg press of 2118 psi w/avg rate of 25.1 BPM. ISIP 2230 psi Calc flush: 5464 gal Actual flush: 4998 gal

06-20-06 5268-5376' **Frac LODC sands as follows:**  
 82289# 20/40 sand in 718 bbls Lightning 17 frac fluid Treated @ avg press of 2580 psi w/avg rate of 27.8 BPM. ISIP 2688 psi Calc flush: 5266 gal Actual flush: 4746 gal

06-20-06 5019-5054' **Frac A 1 sands as follows:**  
 70997# 20/40 sand in 556 bbls Lightning 17 frac fluid Treated @ avg press of 2435 psi w/avg rate of 30.8 BPM. ISIP 2580 psi Calc flush: 5017 gal Actual flush: 4494 gal

06-20-06 4785-4795' **Frac C sands as follows:**  
 40577# 20/40 sand in 368 bbls Lightning 17 frac fluid Treated @ avg press of 2372 psi w/avg rate of 24.9 BPM. ISIP 2580 psi Calc flush: 4783 gal Actual flush: 4032 gal

06-20-06 4132-4156' **Frac GB6 sands as follows:**  
 45187# 20/40 sand in 393 bbls Lightning 17 frac fluid Treated @ avg press of 1642 psi w/avg rate of 25.2 BPM. ISIP 2580 psi Calc flush: 4130 gal Actual flush: 4032 gal

8-22-08  
 05/19/10 Pump change. Updated rod & tubing details  
 Tubing Leak Rod & Tubing updated.

### PERFORATION RECORD

Date	Depth Range	ISIP	ISPF	Holes
06-15-06	5466-5485'	4	JSPF	76 holes
06-19-06	5363-5376'	4	JSPF	52 holes
06-19-06	5339-5351'	4	JSPF	48 holes
06-19-06	5268-5283'	4	JSPF	60 holes
06-20-06	5034-5054'	4	JSPF	80 holes
06-20-06	5019-5024'	4	JSPF	20 holes
06-20-06	4785-4795'	4	JSPF	40 holes
06-20-06	4149-4156'	4	JSPF	28 holes
06-20-06	4132-4140'	4	JSPF	32 holes

**NEWFIELD**

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**Ashley Federal 12-23-9-15**

1950' FSL & 623' FWL  
 NW/SW Section 23-T9S-R15E  
 Duchesne Co, Utah  
 API #43-013-32830; Lease #UTU-02458

## Ashley Federal 14-14-9-15

Spud Date: 9/2/05  
 Put on Production: 10/3/05  
 GL: 6290' KB: 6302'

Initial Production: 18 BOPD,  
 118 MCFD, 19 BWPD

Wellbore Diagram

### SURFACE CASING

CSG SIZE: 8-5/8"  
 GRADE: J-55  
 WEIGHT: 24#  
 LENGTH: 7 jts. (302.97')  
 DEPTH LANDED: 312.97' KB  
 HOLE SIZE: 12-1/4"  
 CEMENT DATA: 160 sxs Class "G" cmt, est 3 bbls cmt to surf.

### PRODUCTION CASING

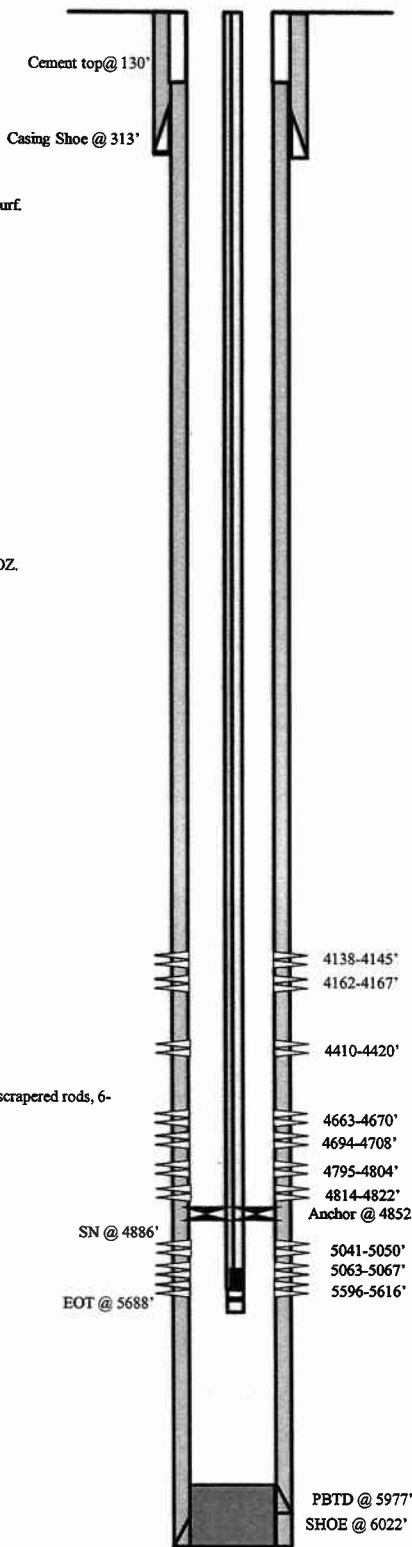
CSG SIZE: 5-1/2"  
 GRADE: J-55  
 WEIGHT: 15.5#  
 LENGTH: 135 jts. (6024.43')  
 DEPTH LANDED: 6022.43' KB  
 HOLE SIZE: 7-7/8"  
 CEMENT DATA: 300 sxs Prem. Lite II & 450 sxs 50/50 POZ.  
 CEMENT TOP AT: 130'

### TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55  
 NO. OF JOINTS: 151 jts (4839.65')  
 TUBING ANCHOR: 4851.65' KB  
 NO. OF JOINTS: 1 jts (32.03')  
 SEATING NIPPLE: 2-7/8" (1.10')  
 SN LANDED AT: 4886.48' KB  
 NO. OF JOINTS: 1 jts (32.03')  
 TOTAL STRING LENGTH: EOT @ 5687.97' KB

### SUCKER RODS

POLISHED ROD: 1-1/2" x 22'  
 SUCKER RODS: 1-8", 1-6", 1-4", 1-2" x 3/4" ponies, 189-3/4" scraped rods, 6-1 1/2" weighted rods.  
 PUMP SIZE: 2-1/2" x 1-1/2" x 15.5" RHAC SM plunger  
 STROKE LENGTH: 100"  
 PUMP SPEED, 5 SPM



### FRAC JOB

9/29/05	5596-5616'	<b>Frac CP1 sand as follows:</b> 90,716#'s 20/40 sand in 685 bbls Lightning 17 frac fluid. Treated @ avg press of 1395 psi w/avg rate of 24.9 BPM. ISIP 1680 Calc Flush: 5594 gal. Actual Flush 5586 gals.
9/29/05	5041-5067'	<b>Frac A1&amp;3 sand as follows:</b> 49,864#'s 20/40 sand in 425 bbls Lightning 17 frac fluid. Treated @ avg press of 2422 psi w/avg rate of 24.7 BPM. ISIP 2800 Calc flush: 5039 gal. Actual flush: 5040 gal.
9/29/05	4795-4822'	<b>Frac C sand as follows:</b> 80,142#'s 20/40 sand in 596 bbls Lightning 17 frac fluid. Treated @ avg press of 1839 psi w/avg rate of 24.8 BPM. ISIP 2140 psi. Calc flush: 4793 gal. Actual flush: 4830 gal.
9/29/05	4663-4708'	<b>Frac D1&amp;2 sand as follows:</b> 60,072#'s 20/40 sand in 472 bbls Lightning 17 frac fluid. Treated @ avg press of 1814 psi w/avg rate of 24.7 BPM. ISIP 2000 psi. Calc flush: 4661 gal. Actual flush: 4662 gal.
9/29/05	4410-4420'	<b>Frac PB10 sand as follows:</b> 30,241#'s 20/40 sand in 300 bbls Lightning 17 frac fluid. Treated @ avg press of 1998 psi w/avg rate of 14.4 BPM. ISIP 2620 Calc flush: 4408 gal. Actual flush: 4452 gal.
9/29/05	4138-4167'	<b>Frac GB6 sand as follows:</b> 46,894#'s 20/40 sand in 377 bbls Lightning 17 frac fluid. Treated @ avg press of 1690 psi w/avg rate of 24.9 BPM. ISIP 2030 psi. Calc flush: 4136 gal. Actual flush: 4032 gal.
1/8/06		Tubing Leak. Update rod and tubing details.
10/06/06		Parted rods. Update rod and tubing details.

### PERFORATION RECORD

9/23/05	5596-5616'	4 JSFP	80 holes
9/29/05	5063-5067'	4 JSFP	16 holes
9/29/05	5041-5050'	4 JSFP	36 holes
9/29/05	4814-4822'	4 JSFP	32 holes
9/29/05	4795-4804'	4 JSFP	36 holes
9/29/05	4694-4708'	4 JSFP	56 holes
9/29/05	4663-4670'	4 JSFP	28 holes
9/29/05	4410-4420'	4 JSFP	40 holes
9/29/05	4162-4167'	4 JSFP	20 holes
9/29/05	4138-4145'	4 JSFP	28 holes

**NEWFIELD**

Ashley Federal 14-14-9-15  
 483' FSL & 1990' FWL  
 SE/SW Section 14-T9S-R15E  
 Duchesne Co, Utah  
 API #43-013-32670; Lease #UTU-68548

RECEIVED  
 OCT 26 2011  
 DIV. OF OIL, GAS & MINING

## Ashley Federal 5-23-9-15

Spud Date: 12/08/04  
 Put on Production: 1/25/2005  
 GL: 6350' KB: 6362'

Initial Production: BOPD,  
 MCFD, BWPD

### Injection Wellbore Diagram

#### SURFACE CASING

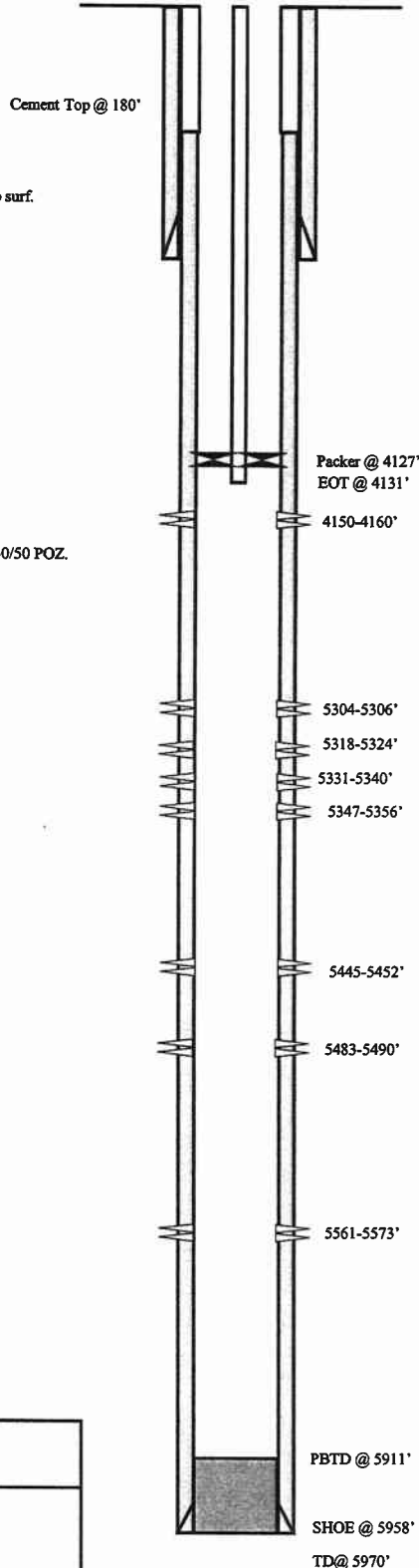
CSG SIZE: 8-5/8"  
 GRADE: J-55  
 WEIGHT: 24#  
 LENGTH: 7 jts. (290.67')  
 DEPTH LANDED: 300.67' KB  
 HOLE SIZE: 12-1/4"  
 CEMENT DATA: 150 sxs Class "G" cmt, est 4 bbls cmt to surf.

#### PRODUCTION CASING

CSG SIZE: 5-1/2"  
 GRADE: J-55  
 WEIGHT: 15.5#  
 LENGTH: 135 jts. (5959.62')  
 DEPTH LANDED: 5957.62' KB  
 HOLE SIZE: 7-7/8"  
 CEMENT DATA: 300 sxs Prem. Lite II mixed & 400 sxs 50/50 POZ.  
 CEMENT TOP AT: 180'

#### TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#  
 NO. OF JOINTS: 126 jts (4110.77')  
 SEATING NIPPLE: 2-7/8" (1.10')  
 SN LANDED AT: 4123.87' KB  
 TOTAL STRING LENGTH: EOT @ 4131.37' w/ 12' KB




#### FRAC JOB

1/17/05	5561'-5573'	<b>Frac CP2 sands as follows:</b> 20,943# 20/40 sand in 272 bbls Lightning 17 frac fluid. Treated @ avg press of 1795 psi w/avg rate of 24.8 BPM. ISIP 1875 psi. Calc flush: 5559 gal. Actual flush: 5603 gal.
1/20/05	5445'-5490'	<b>Frac LODC sands as follows:</b> 39,334# 20/40 sand in 374 bbls Lightning 17 frac fluid. Treated @ avg press of 2150 psi w/avg rate of 24.5 BPM. ISIP 3300 psi. Screened out.
1/21/05	5304'-5356'	<b>Frac LODC sands as follows:</b> 95,313# 20/40 sand in 697 bbls Lightning 17 frac fluid. Treated @ avg press of 2775 psi w/avg rate of 24.5 BPM. ISIP 3350 psi. Calc flush: 5302 gal. Actual flush: 5300 gal.
1/21/05	4150'-4160'	<b>Frac GB6 sands as follows:</b> 28,799# 20/40 sand in 279 bbls Lightning 17 frac fluid. Treated @ avg press of 1945 psi w/avg rate of 14.4 BPM. ISIP 2000 psi. Calc flush: 4148 gal. Actual flush: 4056 gal.
6/30/06		<b>Well converted to an Injection well.</b>
8/1/06		<b>MIT completed and submitted.</b>

#### PERFORATION RECORD

1/12/05	5561'-5573'	4 JSPF	48 holes
1/20/05	5483'-5490'	4 JSPF	28 holes
1/20/05	5445'-5452'	4 JSPF	28 holes
1/21/05	5347'-5356'	4 JSPF	36 holes
1/21/05	5331'-5340'	4 JSPF	36 holes
1/21/05	5318'-5324'	4 JSPF	24 holes
1/21/05	5304'-5306'	4 JSPF	8 holes
1/21/05	4150'-4160'	4 JSPF	40 holes



**Ashley Federal 5-23-9-15**  
 1832' FNL & 510' FWL  
 SW/NW Section 23-T9S-R15E  
 Duchesne Co, Utah  
 API #43-013-32480; Lease #UTU-66185

OCT 28 2011



# Ashley Federal 8-22-9-15

Spud Date: 04/24/06  
 Put on Production: 06/02/06  
 K.B.: 6489, G.L.: 6477

Initial Production: BOPD,  
 MCFD, BWPD

## Wellbore Diagram

### SURFACE CASING

CSG SIZE 8-5/8"  
 GRADE J-55  
 WEIGHT 24#  
 LENGTH 7 jts (299 94')  
 DEPTH LANDED 311 79' KB  
 HOLE SIZE 12-1/4"  
 CEMENT DATA 160 sxs Class "G" cmt. est 5 bbls cmt to surf

### PRODUCTION CASING

CSG SIZE 5-1/2"  
 GRADE J-55  
 WEIGHT 15 5#  
 LENGTH 137 jts (6058 28')  
 DEPTH LANDED 6119 63' KB  
 HOLE SIZE 7-7/8"  
 CEMENT DATA 325 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ  
 CEMENT TOP 55'

### TUBING

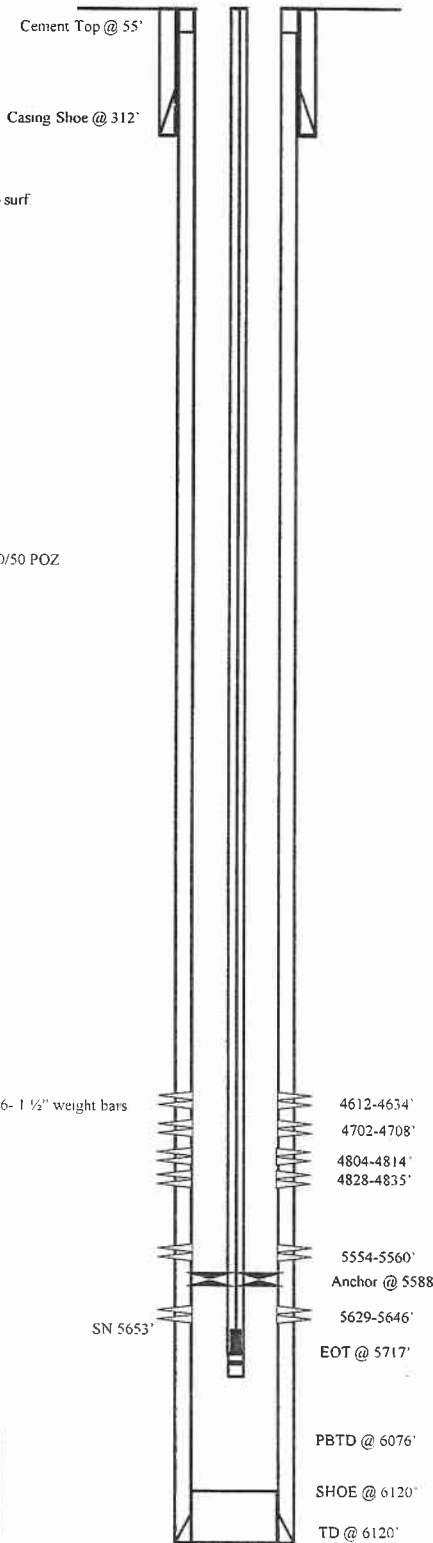
SIZE/GRADE/WT 2-7/8" / J-55 / 6 5#  
 NO OF JOINTS 177 jts (5586 7')  
 TUBING ANCHOR 5586 7' KB  
 NO OF JOINTS 2 jts (63 3')  
 SEATING NIPPLE 2-7/8" (1 10')  
 SN LANDED AT 5652 8' KB  
 NO OF JOINTS 2 jts (63 40')  
 TOTAL STRING LENGTH EOT @ 5717 3' KB

### SUCKER RODS

POLISHED ROD 1-1/2" x 26' SM  
 SUCKER RODS 1-2" x 3/4" pony rod, 219-3/4" guided rods, 6- 1 1/2" weight bars  
 PUMP SIZE 2-1/2" x 1-1/2" x 16' x 18'  
 STROKE LENGTH 86"  
 PUMP SPEED, SPM 4 5

### FRAC JOB

05/25/06	5554-5646'	<b>Frac LODC, CP2, sands as follows:</b> 66054# 20/40 sand in 522 bbls Lightning 17 frac fluid Treated @ avg press of 1772 psi w/avg rate of 25 3 BPM ISIP 2175 psi Calc flush 5644gal Actual flush 5040 gal
05/25/06	4804-4835'	<b>Frac D3, C sands as follows:</b> 59712# 20/40 sand in 468 bbls Lightning 17 frac fluid Treated @ avg press of 1963 psi w/avg rate of 25 2 BPM ISIP 2520 psi Calc flush 4833 gal Actual flush 4284 gal
05/31/06	4702-4708'	<b>Frac D1 sands as follows:</b> 19553# 20/40 sand in 289 bbls Lightning 17 frac fluid Treated @ avg press of 2515 psi w/avg rate of 25 2 BPM ISIP 2080 psi Calc flush 4706 gal Actual flush 4242 gal
05/31/06	4612-4634'	<b>Frac DS3 sands as follows:</b> 88286# 20/40 sand in 648 bbls Lightning 17 frac fluid Treated @ avg press of 2672 psi w/avg rate of 24 9 BPM ISIP 3495 psi Calc flush 4632 gal Actual flush 4536 gal
12/05/06		Pump change Update rod and tubing leak
01/18/07		Pump Change Rod & Tubing detail updated
06/21/07		Tubing Leak Update rod and tubing details
3/19/09		Pump Change Updated r & t details
6/16/09		Parted rods Updated r & t details
3/31/10		Pump change Updated rod and tubing detail



### PERFORATION RECORD

05/19/06	5629-5646'	4 JSPF	68 holes
05/19/06	5554-5560'	4 JSPF	24 holes
05/25/06	4828-4835'	4 JSPF	28 holes
05/25/06	4804-4814'	4 JSPF	40 holes
05/25/06	4702-4708'	4 JSPF	24 holes
05/31/06	4612-4634'	4 JSPF	88 holes

**NEWFIELD**

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**Ashley Federal 8-22-9-15**

1813' FNL & 720' FEL

SE/NE Section 8-T9S-R15E

Duchesne Co, Utah

API #43-013-32858, Lease #UTU-66185

**GMB 14-14T-9-15H**

**Wellbore Diagram**



Surface Location: NE/NW, Sec 16, T9S R16E  
 County/State: Greater Monument Butte, Duchesne County, Utah  
 Elevation: 5847' GL + 12' KB API: 43-013-50242

Wellhead

8-5/8" Casing Shoe  
311

Casing Detail	Size	Wt.	Grade	Conn.	Top	Bottom	Burst	Collapse	ID	Drift	bbf/ft	Hole	TOC
Surface	8-5/8"	24#	J-55	LTC	0	311							Surface
Production	5-1/2"	17#	M-80	LTC	0	6,300	7,740	7,020	4,892	4,767	0.0233	7-7/8"	Port Collar to Surface
Production	4-1/2"	11.6#	P-110	LTC	6,300	10,630	7,774	8,510	4,000	3,875	0.0155	6-1/8"	
					TVD	5,828	burst & collapse values are book, no additional safety factors have been applied						

Tubing Detail	Size	Wt.	Grade	Conn.	Length	Top	Bottom	Joints
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**TBG DETAIL:**  
 bullplug, 3 jts tubing, 21' cavins Desander, 2-7/8" sub, 1 jt 2-7/8" tubing, SN, 1 jt 2-7/8" tubing, TAC, and remaining 185 jts of 2-7/8" tubing. TA @ 5,806'. SN @ 5,839'. EOT @ 5,985'  
**NOTE on Tubing Anchor:** TA (shortened inner springs & beveled outer springs-4.625" OD)

**WELLBORE FLUIDS**  
 Lateral section fluid= +/-8.4 ppg "clean" fresh water  
 Uphole annulus has 10ppg mudweight prior to cementing

10/14/11 - Tubing Leak - 178 joints 5561.4' / 1 joint 31.3' / Sealing Nipple 5059.2' / 1 joint 31.4' / Total string length 5854' 8005.  
 1 x 1/2" x 26' poly rod, 1 x 7/8" x 2' poly rod, 1 x 7/8" x 4' poly rod, 1 x 7/8" x 6' poly rod, 1 x 3/4" x 8' poly rod, 1 x 1/2" x 7/8" x 560' 1 x 7/8" x 4' poly rod, 1 on/off tool 0.7', 1.0 sub 1" x 2"  
 UPDATED ROD & TUBING INFORMATION  
 10/26/2011 VC.

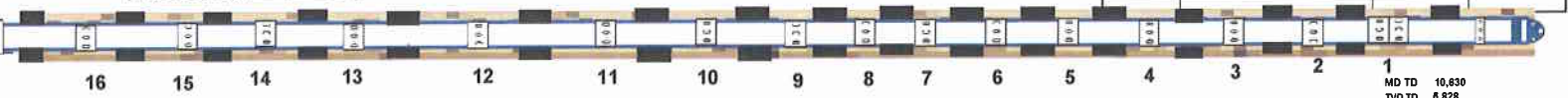
**Rod Detail**  
**Pump and Rod Detail:**  
 WFD MacGyver 3 pump with spring loaded cages, 2-1/2" x 1-3/4" x 22" x 25" x 29" RHBC pump x , on/off tool, 4' x 7/8" guided rod sub, 5789' x SE 4 corod, 4,4,6,6' x 7/8" pony subs, 1 1/2" x 26' polished rod  
**NOTE on Pump:** with CoRod, must have Clutch (on/off tool) installed.

Proposed Frac Data	Weatherford 16 Stage Zone Select frac system										Prop Vol (lbs)	Total Clean Vol (bbbls)		
	Top	Bottom	float collar, and casing shoe below this Fracris swell packer, total installation at 10,630'. And Open Hole TMD = 10,650	Depth	Ball OD (in.)	Seat ID (in.)	Vol. to Seat (bbl)	Actual Vol. (bbl)	Difference (bbl)	Ball Action (AP)			Prop type/ size	
OH swell packer 1	10,615	10,627	Dual Hydraulic Tee Sleeves:	10,651	NA	NA	212.79	NA			100 mesh sand	18,884	1,892	
Stage 1	10,470	10,615	Weatherford OH Fraxis water swell packer	Depth	Ball OD (in.)	Seat ID (in.)	Vol. to Seat (bbl)	Actual Vol. (bbl)	Difference (bbl)	Ball Action (AP)	100 mesh sand	18,833		
OH swell packer 2	10,458	10,470	Weatherford OH Fraxis water swell packer	Depth	Ball OD (in.)	Seat ID (in.)	Vol. to Seat (bbl)	Actual Vol. (bbl)	Difference (bbl)	Ball Action (AP)	100 mesh sand	29,646	2,798	
Stage 2	10,208	10,458	FracPort 2:	Depth	Ball OD (in.)	Seat ID (in.)	Vol. to Seat (bbl)	Actual Vol. (bbl)	Difference (bbl)	Ball Action (AP)	30/50 mesh sand	24,042		
OH swell packer 3	10,196	10,208	Weatherford OH Fraxis water swell packer	Depth	Ball OD (in.)	Seat ID (in.)	Vol. to Seat (bbl)	Actual Vol. (bbl)	Difference (bbl)	Ball Action (AP)	100 mesh sand	28,832	2,267	
Stage 3	9,914	10,196	FracPort 3:	Depth	Ball OD (in.)	Seat ID (in.)	Vol. to Seat (bbl)	Actual Vol. (bbl)	Difference (bbl)	Ball Action (AP)	30/50 mesh sand	24,574		
OH swell packer 4	9,944	9,956	Weatherford OH Fraxis water swell packer	Depth	Ball OD (in.)	Seat ID (in.)	Vol. to Seat (bbl)	Actual Vol. (bbl)	Difference (bbl)	Ball Action (AP)	100 mesh sand	31,584	2,235	
Stage 4	9,663	9,944	FracPort 4:	Depth	Ball OD (in.)	Seat ID (in.)	Vol. to Seat (bbl)	Actual Vol. (bbl)	Difference (bbl)	Ball Action (AP)	30/50 mesh sand	28,064		
OH swell packer 5	9,651	9,663	Weatherford OH Fraxis water swell packer	Depth	Ball OD (in.)	Seat ID (in.)	Vol. to Seat (bbl)	Actual Vol. (bbl)	Difference (bbl)	Ball Action (AP)	100 mesh sand	31,484	2,127	
Stage 5	9,411	9,651	FracPort 5:	Depth	Ball OD (in.)	Seat ID (in.)	Vol. to Seat (bbl)	Actual Vol. (bbl)	Difference (bbl)	Ball Action (AP)	30/50 mesh sand	28,819		
OH swell packer 6	9,399	9,411	Weatherford OH Fraxis water swell packer	Depth	Ball OD (in.)	Seat ID (in.)	Vol. to Seat (bbl)	Actual Vol. (bbl)	Difference (bbl)	Ball Action (AP)	100 mesh sand	31,270	2,181	
Stage 6	9,118	9,399	FracPort 6:	Depth	Ball OD (in.)	Seat ID (in.)	Vol. to Seat (bbl)	Actual Vol. (bbl)	Difference (bbl)	Ball Action (AP)	30/50 mesh sand	28,568		
OH swell packer 7	9,106	9,118	Weatherford OH Fraxis water swell packer	Depth	Ball OD (in.)	Seat ID (in.)	Vol. to Seat (bbl)	Actual Vol. (bbl)	Difference (bbl)	Ball Action (AP)	100 mesh sand	31,477	2,969	
Stage 7	8,864	9,106	FracPort 7:	Depth	Ball OD (in.)	Seat ID (in.)	Vol. to Seat (bbl)	Actual Vol. (bbl)	Difference (bbl)	Ball Action (AP)	30/50 mesh sand	28,860		
OH swell packer 8	8,852	8,864	Weatherford OH Fraxis water swell packer	Depth	Ball OD (in.)	Seat ID (in.)	Vol. to Seat (bbl)	Actual Vol. (bbl)	Difference (bbl)	Ball Action (AP)	100 mesh sand	31,666	2,147	
Stage 8	8,575	8,852	FracPort 8:	Depth	Ball OD (in.)	Seat ID (in.)	Vol. to Seat (bbl)	Actual Vol. (bbl)	Difference (bbl)	Ball Action (AP)	30/50 mesh sand	28,279		
OH swell packer 9	8,563	8,575	Weatherford OH Fraxis water swell packer	Depth	Ball OD (in.)	Seat ID (in.)	Vol. to Seat (bbl)	Actual Vol. (bbl)	Difference (bbl)	Ball Action (AP)	100 mesh sand	31,379	2,449	
Stage 9	8,284	8,563	FracPort 9:	Depth	Ball OD (in.)	Seat ID (in.)	Vol. to Seat (bbl)	Actual Vol. (bbl)	Difference (bbl)	Ball Action (AP)	30/50 mesh sand	28,764		
OH swell packer 10	8,272	8,284	Weatherford OH Fraxis water swell packer	Depth	Ball OD (in.)	Seat ID (in.)	Vol. to Seat (bbl)	Actual Vol. (bbl)	Difference (bbl)	Ball Action (AP)	100 mesh sand	0	1,250	
Stage 10	8,030	8,272	FracPort 10:	Depth	Ball OD (in.)	Seat ID (in.)	Vol. to Seat (bbl)	Actual Vol. (bbl)	Difference (bbl)	Ball Action (AP)	30/50 mesh sand	4,022		
OH swell packer 11	8,018	8,030	Weatherford OH Fraxis water swell packer	Depth	Ball OD (in.)	Seat ID (in.)	Vol. to Seat (bbl)	Actual Vol. (bbl)	Difference (bbl)	Ball Action (AP)	100 mesh sand	28,874	2,240	
Stage 11	7,742	8,018	FracPort 11:	Depth	Ball OD (in.)	Seat ID (in.)	Vol. to Seat (bbl)	Actual Vol. (bbl)	Difference (bbl)	Ball Action (AP)	30/50 mesh sand	29,557		
OH swell packer 12	7,730	7,742	Weatherford OH Fraxis water swell packer	Depth	Ball OD (in.)	Seat ID (in.)	Vol. to Seat (bbl)	Actual Vol. (bbl)	Difference (bbl)	Ball Action (AP)	100 mesh sand	31,133	2,145	
Stage 12	7,449	7,730	FracPort 12:	Depth	Ball OD (in.)	Seat ID (in.)	Vol. to Seat (bbl)	Actual Vol. (bbl)	Difference (bbl)	Ball Action (AP)	30/50 mesh sand	29,111		
OH swell packer 13	7,437	7,449	Weatherford OH Fraxis water swell packer	Depth	Ball OD (in.)	Seat ID (in.)	Vol. to Seat (bbl)	Actual Vol. (bbl)	Difference (bbl)	Ball Action (AP)	100 mesh sand	31,083	2,081	
Stage 13	7,192	7,437	FracPort 13:	Depth	Ball OD (in.)	Seat ID (in.)	Vol. to Seat (bbl)	Actual Vol. (bbl)	Difference (bbl)	Ball Action (AP)	30/50 mesh sand	28,231		
OH swell packer 14	7,180	7,192	Weatherford OH Fraxis water swell packer	Depth	Ball OD (in.)	Seat ID (in.)	Vol. to Seat (bbl)	Actual Vol. (bbl)	Difference (bbl)	Ball Action (AP)	100 mesh sand	31,142	2,117	
Stage 14	6,894	7,180	FracPort 14:	Depth	Ball OD (in.)	Seat ID (in.)	Vol. to Seat (bbl)	Actual Vol. (bbl)	Difference (bbl)	Ball Action (AP)	30/50 mesh sand	28,140		
OH swell packer 16	6,882	6,894	Weatherford OH Fraxis water swell packer	Depth	Ball OD (in.)	Seat ID (in.)	Vol. to Seat (bbl)	Actual Vol. (bbl)	Difference (bbl)	Ball Action (AP)	100 mesh sand	36,377	2,985	
Stage 15	6,633	6,882	FracPort 15:	Depth	Ball OD (in.)	Seat ID (in.)	Vol. to Seat (bbl)	Actual Vol. (bbl)	Difference (bbl)	Ball Action (AP)	30/50 mesh sand	40,263		
OH swell packer 16	6,621	6,633	Weatherford OH Fraxis water swell packer	Depth	Ball OD (in.)	Seat ID (in.)	Vol. to Seat (bbl)	Actual Vol. (bbl)	Difference (bbl)	Ball Action (AP)	100 mesh sand	52,794	3,643	
Stage 16	6,352	6,621	FracPort 16:	Depth	Ball OD (in.)	Seat ID (in.)	Vol. to Seat (bbl)	Actual Vol. (bbl)	Difference (bbl)	Ball Action (AP)	30/50 mesh sand	61,356		
OH swell packer 17	6,340	6,352	Weatherford OH Fraxis water swell packer	Depth	Ball OD (in.)	Seat ID (in.)	Vol. to Seat (bbl)	Actual Vol. (bbl)	Difference (bbl)	Ball Action (AP)			Total Clean	37,528
ACP packer	5,427	5,432	Weatherford Annulus Casing Packer (ACP): Hydraulically set at 2,700psi											
ACP packer	5,417	5,422	Weatherford Annulus Casing Packer (ACP): Hydraulically set at 2,700psi											

Lat Length 4,263  
 Total Stim. Lateral 4,263  
 Avg. Stage Length 266 \*between packers

Sand Total 935,040  
 100 mesh sand 476,495  
 30/50 mesh sand 456,545

1.5" x 4.5" x 0 6,300



MD TD 10,630  
 TVD TD 5,828



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## Water Analysis Report

Production Company: **NEWFIELD PRODUCTION (158)**  
 Well Name: **Ashley IF**  
 Sample Point: **tank**  
 Sample Date: **1 /7 /2011**  
 Sales Rep: **Monty Frost**  
 Lab Tech: **Peter Poulsen**

Sample ID: **WA-53130**

Sample Specifics	
Test Date:	1/24/2011
Temperature (°F):	100
Sample Pressure (psig):	
Specific Gravity (g/cm³):	1.0017
pH:	7.98
Turbidity (NTU):	-
Calculated T.D.S. (mg/L)	6217
Molar Conductivity (µS/cm):	9420
Resitivity (Mohm):	1.0616

Analysis @ Properties in Sample Specifics			
Cations	mg/L	Anions	mg/L
Calcium (Ca):	34.57	Chloride (Cl):	3000.00
Magnesium (Mg):	18.40	Sulfate (SO <sub>4</sub> ):	10.00
Barium (Ba):	7.62	Dissolved CO <sub>2</sub> :	-
Strontium (Sr):	-	Bicarbonate (HCO <sub>3</sub> ):	927.00
Sodium (Na):	2218.00	Carbonate (CO <sub>3</sub> ):	-
Potassium (K):	-	H <sub>2</sub> S:	1.00
Iron (Fe):	0.32	Phosphate (PO <sub>4</sub> ):	-
Manganese (Mn):	0.02	Silica (SiO <sub>2</sub> ):	-
Lithium (Li):	-	Fluoride (F):	-
Aluminum (Al):	-	Nitrate (NO <sub>3</sub> ):	-
Ammonia NH <sub>3</sub> :	-	Lead (Pb):	-
		Zinc (Zn):	-
		Bromine (Br):	-
		Boron (B):	-

Test Conditions		Scale Values @ Test Conditions - Potential Amount of Scale in lb/1000bbl										
		Calcium Carbonate CaCO <sub>3</sub>		Gypsum CaSO <sub>4</sub> · 2H <sub>2</sub> O		Calcium Sulfate CaSO <sub>4</sub>		Strontium Sulfate SrSO <sub>4</sub>		Barium Sulfate BaSO <sub>4</sub>		Calculated CO <sub>2</sub>
Temp °F	Gauge Press. psi	Sat Index	Scale	Sat Index	Scale	Sat Index	Scale	Sat Index	Scale	Sat Index	Scale	psi
100		4.86	11.91	0.00	-2023.00	0.00	-2138.60	-	-	2.71	6.25	0.26
80	0	3.61	8.98	0.00	3.62	0.00	-2280.60	-	-	4.10	8.00	0.13
100	0	4.86	11.91	0.00	7.31	0.00	-2138.70	-	-	2.71	6.25	0.16
120	0	6.11	14.46	0.00	10.28	0.00	-1932.90	-	-	1.83	4.19	0.17
140	0	7.38	16.89	0.00	12.81	0.00	-1692.50	-	-	1.27	1.80	0.20
160	0	8.59	19.05	0.00	14.86	0.00	-1442.00	-	-	0.89	-0.93	0.22
180	0	9.63	20.78	0.00	16.27	0.00	-1199.60	-	-	0.64	-4.03	0.24
200	0	10.46	21.95	0.00	16.91	0.00	-977.39	-	-	0.47	-7.51	0.24
220	2.51	10.94	22.56	0.00	16.78	0.00	-789.27	-	-	0.34	-11.65	0.25
240	10.3	11.20	22.38	0.00	15.91	0.00	-621.34	-	-	0.25	-16.09	0.25
260	20.76	11.19	21.60	0.00	14.67	0.00	-481.36	-	-	0.19	-21.06	0.25
280	34.54	10.93	20.30	0.00	13.32	0.00	-367.07	-	-	0.14	-26.63	0.26
300	52.34	10.47	18.65	0.00	11.99	0.01	-275.34	-	-	0.11	-32.87	0.26

**Conclusions:**

Calcium Carbonate scale is indicated at all temps from 80°F to 300°F  
 Gypsum Scaling Index is negative from 80°F to 300°F  
 Calcium Sulfate Scaling Index is negative from 80°F to 300°F  
 Strontium Sulfate scaling was not evaluated  
 Barium Sulfate NO CONCLUSION

**Notes:**

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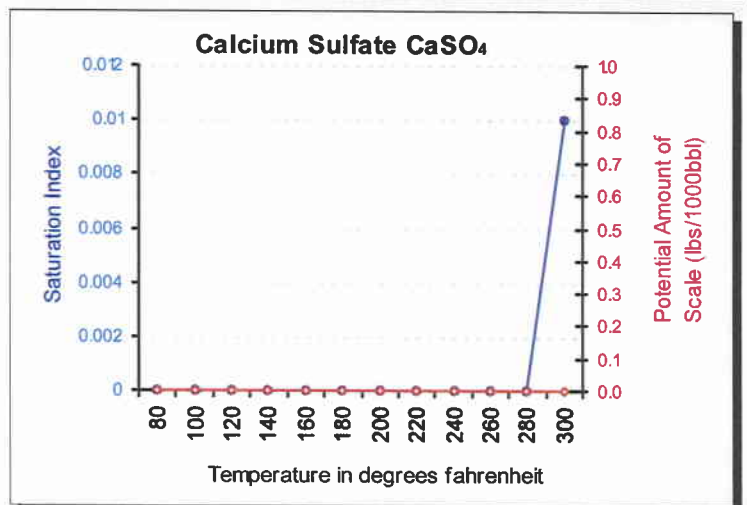
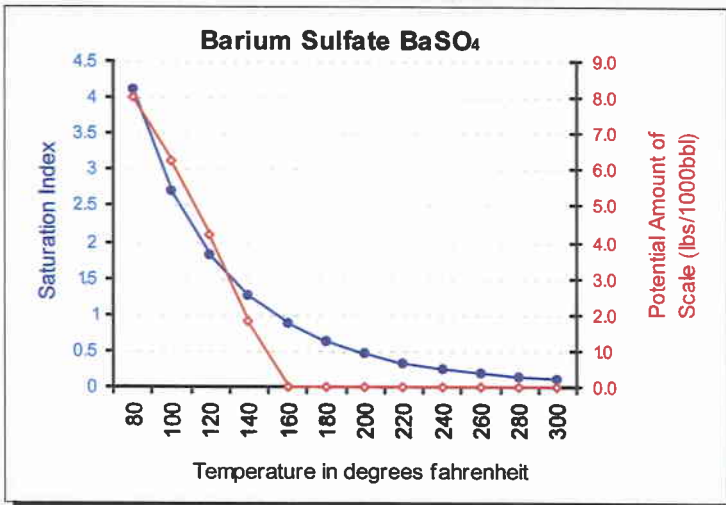
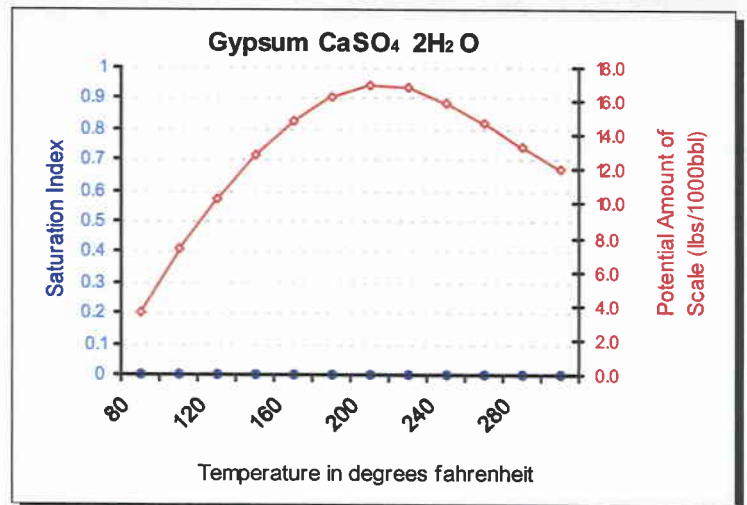
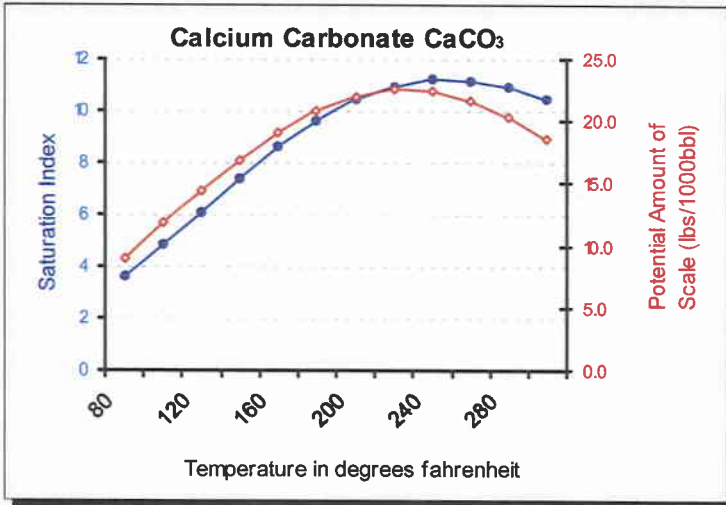
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## Scale Prediction Graphs

Well Name: **Ashley IF**

Sample ID: **WA-53130**



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## Water Analysis Report

Production Company: **NEWFIELD PRODUCTION (158)**  
 Well Name: **Ashley Federal 6-23-9-15**  
 Sample Point: **Treater**  
 Sample Date: **5 /16/2011**  
 Sales Rep: **Darren Betts**  
 Lab Tech: **John Keel**

Sample ID: **WA-58678**

Sample Specifics		Analysis @ Properties in Sample Specifics			
Test Date:	6/3/2011	<b>Cations</b>		<b>Anions</b>	
Temperature (°F):	70		mg/L		mg/L
Sample Pressure (psig):		Calcium (Ca):	55.00	Chloride (Cl):	5000.00
Specific Gravity (g/cm³):	1.0070	Magnesium (Mg):	32.00	Sulfate (SO₄):	4.00
pH:	7.6	Barium (Ba):	0.20	Dissolved CO₂:	-
Turbidity (NTU):	-	Strontium (Sr):	-	Bicarbonate (HCO₃):	1147.00
		Sodium (Na):	3527.00	Carbonate (CO₃):	-
		Potassium (K):	-	H₂S:	0.50
Calculated T.D.S. (mg/L):	9767	Iron (Fe):	0.70	Phosphate (PO₄):	-
Molar Conductivity (µS/cm):	14798	Manganese (Mn):	0.50	Silica (SiO₂):	-
Resistivity (Mohm):	0.6758	Lithium (Li):	-	Fluoride (F):	-
		Aluminum (Al):	-	Nitrate (NO₃):	-
		Ammonia NH₃:	-	Lead (Pb):	-
				Zinc (Zn):	-
				Bromine (Br):	-
				Boron (B):	-

Test Conditions		Scale Values @ Test Conditions - Potential Amount of Scale in lb/1000bbl										
		Calcium Carbonate CaCO₃		Gypsum CaSO₄ · 2H₂O		Calcium Sulfate CaSO₄		Strontium Sulfate SrSO₄		Barium Sulfate BaSO₄		Calculated CO₂
		Sat Index	Scale	Sat Index	Scale	Sat Index	Scale	Sat Index	Scale	Sat Index	Scale	psi
Temp °F	Gauge Press. psi											
70		2.17	3.58	0.00	-2299.30	0.00	-2669.60	-	-	0.06	-3.64	1.23
80	0	2.63	4.64	0.00	-2320.30	0.00	-2628.40	-	-	0.05	-4.38	0.36
100	0	3.67	6.63	0.00	-2336.00	0.00	-2468.80	-	-	0.03	-5.89	0.48
120	0	4.83	8.45	0.00	-2163.20	0.00	-2234.50	-	-	0.02	-7.46	0.57
140	0	6.16	10.28	0.00	-1989.70	0.00	-1959.00	-	-	0.02	-9.24	0.67
160	0	7.59	12.06	0.00	-1846.40	0.00	-1670.60	-	-	0.01	-11.25	0.78
180	0	9.04	13.72	0.00	-1727.60	0.00	-1390.50	-	-	0.01	-13.48	0.90
200	0	10.41	15.14	0.00	-1629.20	0.00	-1132.90	-	-	0.01	-15.97	0.95
220	2.51	11.43	16.33	0.00	-1565.00	0.00	-915.79	-	-	0.01	-18.95	1.00
240	10.3	12.22	16.95	0.00	-1498.80	0.00	-719.91	-	-	0.00	-22.07	1.05
260	20.76	12.63	17.04	0.00	-1444.50	0.00	-556.15	-	-	0.00	-25.52	1.10
280	34.54	12.64	16.63	0.00	-1400.90	0.00	-422.16	-	-	0.00	-29.34	1.16
300	52.34	12.28	15.79	0.00	-1366.90	0.00	-314.53	-	-	0.00	-33.59	1.23

**Conclusions:**  
 Calcium Carbonate scale is indicated at all temps from 80°F to 300°F  
 Gypsum Scaling Index is negative from 80°F to 300°F  
 Calcium Sulfate Scaling Index is negative from 80°F to 300°F  
 Strontium Sulfate scaling was not evaluated  
 Barium Sulfate Scaling Index is negative from 80°F to 300°F

**Notes:**  
 P=0.01

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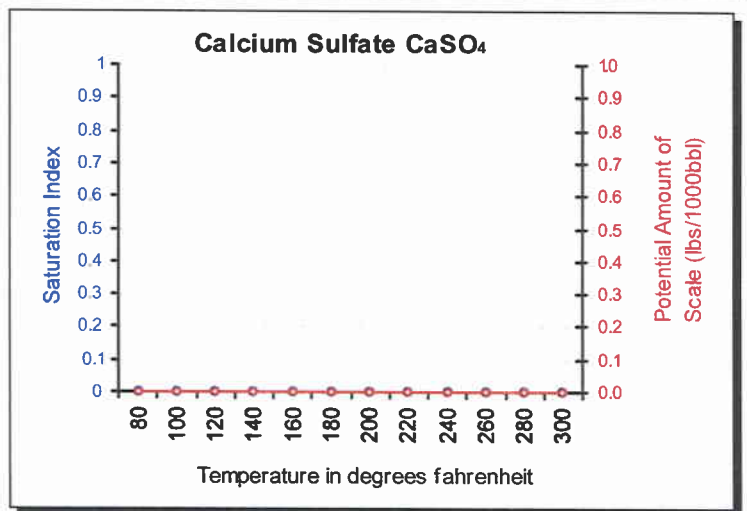
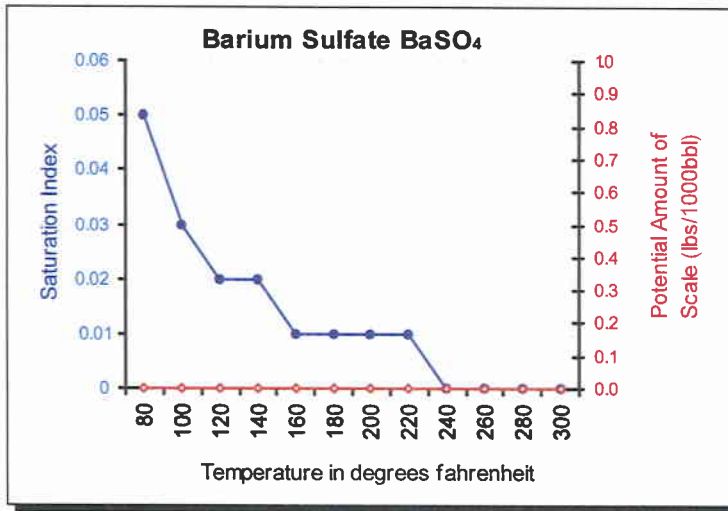
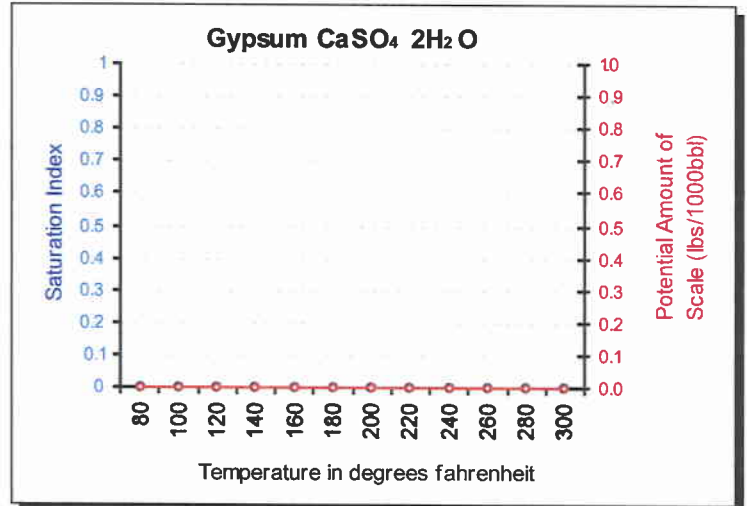
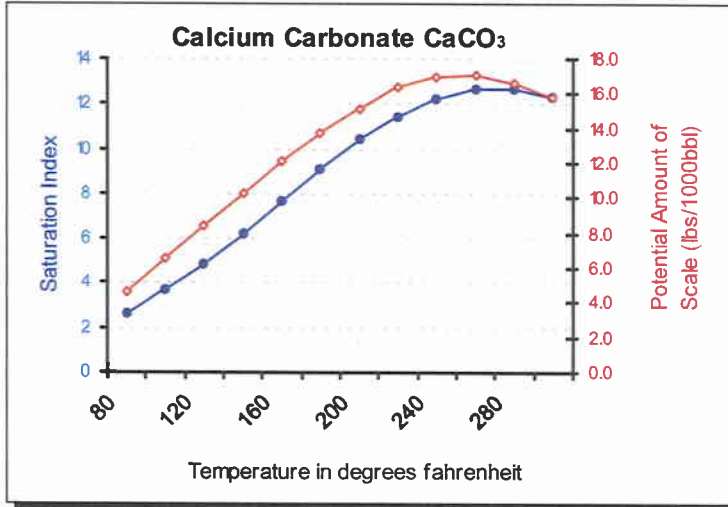
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## Scale Prediction Graphs

Well Name: Ashley Federal 6-23-9-15

Sample ID: WA-58678



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**Attachment "G"**

**Ashley Federal #6-23-9-15  
Proposed Maximum Injection Pressure**

Frac Interval (feet)		Avg. Depth (feet)	ISIP (psi)	Calculated Frac Gradient (psi/ft)	Pmax
Top	Bottom				
5618	5634	5626	1675	0.73	1639 ←
5248	5260	5254	2450	0.90	2416
5129	4997	5063	3150	1.05	3117
4808	4820	4814	2090	0.87	2059
4604	4612	4608	2450	0.97	2420
				<b>Minimum</b>	<u><u>1639</u></u>

Calculation of Maximum Surface Injection Pressure  
 $P_{max} = (\text{Frac Grad} - (0.433 \times 1.015)) \times \text{Depth of Top Perf}$   
 where pressure gradient for the fresh water is .433 psi/ft and  
 specific gravity of the injected water is 1.015.

$\text{Frac Gradient} = (\text{ISIP} + (0.433 \times \text{Top Perf.})) / \text{Top Perf.}$

**Please note:** These are existing perforations; additional perforations may be added during the actual conversion procedure.

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**DAILY COMPLETION REPORT**

**WELL NAME:** Ashley Federal 6-23-9-15 **Report Date:** July 14, 2006 **Day:** 01  
**Operation:** Completion **Rig:** Rigless

**WELL STATUS**

**Surf Csg:** 8-5/8' @ 321' **Prod Csg:** 5-1/2" @ 5926' **Csg PBTD:** 5868' WL  
**Tbg:** Size: Wt: **Grd:** Pkr/EOT @: **BP/Sand PBTD:**

**PERFORATION RECORD**

<u>Zone</u>	<u>Perfs</u>	<u>SPF/#shots</u>	<u>Zone</u>	<u>Perfs</u>	<u>SPF/#shots</u>
			<u>CP2 sds</u>	<u>5618-5634'</u>	<u>4/64</u>

**Date Work Performed:** July 13, 2006 **SITP:**   **SICP:** 0

Install 5M frac head. NU 6" 5M Cameron BOP. RU H/O truck & pressure test casing, blind rams, frac head, & casing valves to 4500 psi. RU Perforators LLC WLT w/ mast & run CBL under pressure. WLTD @ 5868' & cement top @ 275'. Perforate stage #1 W/ 4" ported gun as follows: CP2 sds @ 5618-34' W/ 4 JSPF in 1 run. RD WLT. SIFN W/ es 141 BWTR.

**FLUID RECOVERY (BBLs)**

**Starting fluid load to be recovered:** 141 **Starting oil rec to date:**    
**Fluid lost/recovered today:** 0 **Oil lost/recovered today:**    
**Ending fluid to be recovered:** 141 **Cum oil recovered:**    
**IFL:**   **FFL:**   **FTP:**   **Choke:**   **Final Fluid Rate:**   **Final oil cut:**  

**STIMULATION DETAIL**

**Base Fluid used:**   **Job Type:**    
**Company:**    
**Procedure or Equipment detail:**

**COSTS**

<u>Weatherford BOP</u>	<u>\$1,140</u>
<u>NPC NU crew</u>	<u>\$300</u>
<u>NDSI trucking</u>	<u>\$1,400</u>
<u>Perforators LLC</u>	<u>\$6,138</u>
<u>Drilling cost</u>	<u>\$269,427</u>
<u>D &amp; M HO trk</u>	<u>\$400</u>
<u>Location preparation</u>	<u>\$300</u>
<u>NPC wellhead</u>	<u>\$1,500</u>
<u>Benco - anchors</u>	<u>\$1,200</u>
<u>Admin. Overhead</u>	<u>\$3,000</u>
<u>NPC Supervisor</u>	<u>\$300</u>

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**Max TP:**   **Max Rate:**   **Total fluid pmpd:**    
**Avg TP:**   **Avg Rate:**   **Total Prop pmpd:**    
**ISIP:**   **5 min:**   **10 min:**   **FG:**    
**Completion Supervisor:** Gary Dietz

**DAILY COST:** \$285,105  
**TOTAL WELL COST:** \$285,105





DAILY COMPLETION REPORT

WELL NAME: Ashley Federal 6-23-9-15 Report Date: July 22, 2006 Day: 2
Operation: Completion Rig: Rigless

WELL STATUS

Surf Csg: 8-5/8' @ 321' Prod Csg: 5-1/2" @ 5926' Csg PBTD: 5868' WL
Tbg: Size: Wt: Grd: Pkr/EOT @: BP/Sand PBTD:

PERFORATION RECORD

Table with 6 columns: Zone, Perfs, SPF/#shots, Zone CP2 sds, Perfs 5618-5634', SPF/#shots 4/64

Date Work Performed: July 21, 2006 SITP: SICP: 0

RU Lone Wolf WL, Crane & lubricator. RU BJ Services. Was unable to perform any work due to hydraulic problems w/ BJ's blender. RD BJ Services & Lone Wolf WL. SIWFN w/ 141 BWTR.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 141 Starting oil rec to date:
Fluid lost/recovered today: 0 Oil lost/recovered today:
Ending fluid to be recovered: 141 Cum oil recovered:
IFL: FFL: FTP: Choke: Final Fluid Rate: Final oil cut:

STIMULATION DETAIL

Base Fluid used: Job Type:
Company:
Procedure or Equipment detail:

COSTS

Table with 2 columns: Item, Cost. Lone Wolf WL \$2,500, Weatherford tools/serv \$1,000, NPC Supervisor \$300

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Max TP: Max Rate: Total fluid pmpd:
Avg TP: Avg Rate: Total Prop pmpd:
ISIP: 5 min: 10 min: FG:

Completion Supervisor: Orson Barney

DAILY COST: \$3,800
TOTAL WELL COST: \$288,905



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**DAILY COMPLETION REPORT**

**WELL NAME:** Ashley Federal 6-23-9-15 **Report Date:** July 29, 2006 **Day:** 3a  
**Operation:** Completion **Rig:** Rigless

**WELL STATUS**

**Surf Csg:** 8-5/8' @ 321' **Prod Csg:** 5-1/2" @ 5926' **Csg PBTD:** 5868' WL  
**Tbg:** Size: \_\_\_\_\_ **Wt:** \_\_\_\_\_ **Grd:** \_\_\_\_\_ **Pkr/EOT @:** \_\_\_\_\_ **BP/Sand PBTD:** \_\_\_\_\_

**PERFORATION RECORD**

<u>Zone</u>	<u>Perfs</u>	<u>SPF/#shots</u>	<u>Zone</u>	<u>Perfs</u>	<u>SPF/#shots</u>
			<u>CP2 sds</u>	<u>5618-5634'</u>	<u>4/64</u>

**Date Work Performed:** July 28, 2006 **SITP:** \_\_\_\_\_ **SICP:** 0

Day3a.

RU BJ Services "Ram Head" frac flange. RU BJ & frac CP2 sds, stage #1 down casing w/ 34,075#'s of 20/40 sand ir 394 bbls of Lightning 17 frac fluid. Open well w/ 0 psi on casing. Perfs broke down @ 2671 psi, back to 1160 psi Treated @ ave pressure of 1597 w/ ave rate of 24.9 bpm w/ 6.5 ppg of sand. Spot 12 bbls of 15% HCL acid in flush for next stage. ISIP was 1675. Leave pressure on well. **See day3b.**

**FLUID RECOVERY (BBLs)**

**Starting fluid load to be recovered:** 141 **Starting oil rec to date:** \_\_\_\_\_  
**Fluid lost/recovered today:** 394 **Oil lost/recovered today:** \_\_\_\_\_  
**Ending fluid to be recovered:** 535 **Cum oil recovered:** \_\_\_\_\_  
**IFL:** \_\_\_\_\_ **FFL:** \_\_\_\_\_ **FTP:** \_\_\_\_\_ **Choke:** \_\_\_\_\_ **Final Fluid Rate:** \_\_\_\_\_ **Final oil cut:** \_\_\_\_\_

**STIMULATION DETAIL**

**Base Fluid used:** Lightning 17 **Job Type:** Sand frac  
**Company:** BJ Services  
**Procedure or Equipment detail:** CP2 sds down casing

**COSTS**

<u>Weatherford Services</u>	<u>\$975</u>
<u>NPC frac water</u>	<u>\$584</u>
<u>NPC fuel gas</u>	<u>\$102</u>
<u>BJ Services CP2 sds</u>	<u>\$23,067</u>
<u>NPC supervisor</u>	<u>\$60</u>

3318 gals of pad  
2431 gals w/ 1-4 ppg of 20/40 sand  
4890 gals w/ 4-6.5 ppg of 20/40 sand  
281 gals w/ 6.5 ppg of 20/40 sand  
504 gals of 15% HCL acid  
Flush w/ 5124 gals of slick water

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**\*\* Flush called @ blender to include 2 bbls pump/line volume\*\***

**Max TP:** 1883 **Max Rate:** 25.2 **Total fluid pmpd:** 394 bbls  
**Avg TP:** 1597 **Avg Rate:** 24.9 **Total Prop pmpd:** 34,075#'s  
**ISIP:** 1675 **5 min:** \_\_\_\_\_ **10 min:** \_\_\_\_\_ **FG:** .73

**Completion Supervisor:** Ron Shuck

**DAILY COST:** \$24,788  
**TOTAL WELL COST:** \$313,693



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**DAILY COMPLETION REPORT**

**WELL NAME:** Ashley Federal 6-23-9-15 **Report Date:** July 29, 2006 **Day:** 3b  
**Operation:** Completion **Rig:** Rigless

**WELL STATUS**

**Surf Csg:** 8-5/8' @ 321' **Prod Csg:** 5-1/2" @ 5926' **Csg PBTD:** 5868' WL  
**Tbg:** **Size:** \_\_\_\_\_ **Wt:** \_\_\_\_\_ **Grd:** \_\_\_\_\_ **Pkr/EOT @:** \_\_\_\_\_ **BP/Sand PBTD:** 5360'

**PERFORATION RECORD**

<u>Zone</u>	<u>Perfs</u>	<u>SPF/#shots</u>	<u>Zone</u>	<u>Perfs</u>	<u>SPF/#shots</u>
			<u>CP2 sds</u>	<u>5618-5634'</u>	<u>4/64</u>
<u>LODC sds</u>	<u>5248-5260'</u>	<u>4/48</u>			

**Date Work Performed:** July 28, 2006 **SITP:** \_\_\_\_\_ **SICP:** 1255

Day3b.

RU Lone Wolf WLT, crane & lubricator. RIH w/ Weatherford (6K) flow through frac plug & 12' perf gun. Set plug @ 5360'. Perforate LODC sds @ 5248-5260' w/ 3-1/8" Slick gun (23 gram, .43"HE, 90 ) w/ 4 spf for total of 48 shots. RL BJ & frac stage #2 w/ 69,111#'s of 20/40 sand in 543 bbls of Lightning 17 frac fluid. Open well w/ 1255 psi on casing Perfs broke down @ 3760 psi, back to 2132 psi. Treated @ ave pressure of 2325 w/ ave rate of 24.7 bpm w/ 8 ppg of sand. Spot 12 bbls of 15% HCL acid in flush for next stage. ISIP was 2450. Leave pressure on well. **See day3c.**

**FLUID RECOVERY (BBLs)**

**Starting fluid load to be recovered:** 535 **Starting oil rec to date:** \_\_\_\_\_  
**Fluid lost/recovered today:** 543 **Oil lost/recovered today:** \_\_\_\_\_  
**Ending fluid to be recovered:** 1078 **Cum oil recovered:** \_\_\_\_\_  
**IFL:** \_\_\_\_\_ **FFL:** \_\_\_\_\_ **FTP:** \_\_\_\_\_ **Choke:** \_\_\_\_\_ **Final Fluid Rate:** \_\_\_\_\_ **Final oil cut:** \_\_\_\_\_

**STIMULATION DETAIL**

**COSTS**

**Base Fluid used:** Lightning 17 **Job Type:** Sand frac  
**Company:** BJ Services  
**Procedure or Equipment detail:** LODC sds down casing

<u>Weatherford Services</u>	<u>\$2,200</u>
<u>NPC frac water</u>	<u>\$1,167</u>
<u>NPC fuel gas</u>	<u>\$203</u>
<u>BJ Services LODC sds</u>	<u>\$21,458</u>
<u>NPC supervisor</u>	<u>\$60</u>
<u>Lone Wolf LODC sds</u>	<u>\$4,328</u>

5418 gals of pad  
3625 gals w/ 1-4 ppg of 20/40 sand  
7250 gals w/ 4-6.5 ppg of 20/40 sand  
1221 gals w/ 6.5 ppg of 20/40 sand  
504 gals of 15% HCL acid  
Flush w/ 4788 gals of slick water

**\*\* Flush called @ blender to include 2 bbls pump/line volume\*\***

**Max TP:** 2592 **Max Rate:** 25.2 **Total fluid pmpd:** 543 bbls  
**Avg TP:** 2325 **Avg Rate:** 24.7 **Total Prop pmpd:** 69,111#'s  
**ISIP:** 1675 **5 min:** \_\_\_\_\_ **10 min:** \_\_\_\_\_ **FG:** .90

**Completion Supervisor:** Ron Shuck

**DAILY COST:** \$29,416  
**TOTAL WELL COST:** \$343,109



**DAILY COMPLETION REPORT**

**WELL NAME:** Ashley Federal 6-23-9-15 **Report Date:** July 29, 2006 **Day:** 3c  
**Operation:** Completion **Rig:** Rigless

**WELL STATUS**

**Surf Csg:** 8-5/8' @ 321' **Prod Csg:** 5-1/2" @ 5926' **Csg PBTD:** 5868' WL  
**Tbg:** Size: Wt: **Grd:** Pkr/EOT @: **BP/Sand PBTD:** 5200'  
**Plug 5360'**

**PERFORATION RECORD**

<u>Zone</u>	<u>Perfs</u>	<u>SPF/#shots</u>	<u>Zone</u>	<u>Perfs</u>	<u>SPF/#shots</u>
			<u>CP2 sds</u>	<u>5618-5634'</u>	<u>4/64</u>
<u>A1 sds</u>	<u>4980-4997'</u>	<u>4/68</u>			
<u>A3 sds</u>	<u>5064-5080'</u>	<u>4/64</u>			
<u>LODC sds</u>	<u>5129-5144'</u>	<u>4/60</u>			
<u>LODC sds</u>	<u>5248-5260'</u>	<u>4/48</u>			

**Date Work Performed:** July 28, 2006 **SITP:** SICP: 1450

Day3c.

RU WLT. RIH w/ frac plug & 15' perf gun. Set plug @ 5200'. Perforate LODC sds @ 5129-44', A3 sds @ 5064-80' A1 sds @ 4980-97' w/ 4 spf for total of 192 shots ( 3 runs ). RU BJ & frac stage #3 w/ 198,857#'s of 20/40 sand ir 1315 bbls of Lightning 17 frac fluid. Open well w/ 1450 psi on casing. Perfs broke down @ 3031 psi, back to 1500 psi Treated @ ave pressure of 2698 w/ ave rate of 26.7 bpm w/ 8 ppg of sand ( had 2 pumps break down during frac) Spot 12 bbls of 15% HCL acid in flush for next stage. ISIP was 3150. Leave pressure on well. **See day3d.**

**FLUID RECOVERY (BBLs)**

**Starting fluid load to be recovered:** 1078 **Starting oil rec to date:** \_\_\_\_\_  
**Fluid lost/recovered today:** 1315 **Oil lost/recovered today:** \_\_\_\_\_  
**Ending fluid to be recovered:** 2393 **Cum oil recovered:** \_\_\_\_\_  
**IFL:** \_\_\_\_\_ **FFL:** \_\_\_\_\_ **FTP:** \_\_\_\_\_ **Choke:** \_\_\_\_\_ **Final Fluid Rate:** \_\_\_\_\_ **Final oil cut:** \_\_\_\_\_

**STIMULATION DETAIL**

**Base Fluid used:** Lightning 17 **Job Type:** Sand frac  
**Company:** BJ Services  
**Procedure or Equipment detail:** A sds down casing

- 15288 gals of pad
- 10500 gals w/ 1-5 ppg of 20/40 sand
- 21000 gals w/ 5-8 ppg of 20/40 sand
- 3402 gals w/ 8 ppg of 20/40 sand
- 504 gals of 15% HCL acid
- Flush w/ 4536 gals of slick water

**\*\* Flush called @ blender to include 2 bbls pump/line volume\*\***

**Max TP:** 3196 **Max Rate:** 26.7 **Total fluid pmpd:** 1315 bbls  
**Avg TP:** 2698 **Avg Rate:** 26.7 **Total Prop pmpd:** 198,857#'s  
**ISIP:** 3150 **5 min:** \_\_\_\_\_ **10 min:** \_\_\_\_\_ **FG:** 1.06

**Completion Supervisor:** Ron Shuck

**COSTS**

<u>Weatherford Services</u>	<u>\$2,200</u>
<u>NPC frac water</u>	<u>\$3,435</u>
<u>NPC fuel gas</u>	<u>\$597</u>
<u>BJ Services A sds</u>	<u>\$52,703</u>
<u>NPC supervisor</u>	<u>\$60</u>
<u>Lone Wolf A sds</u>	<u>\$5,000</u>

**DAILY COST:** \$63,995

**TOTAL WELL COST:** \$407,104



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## DAILY COMPLETION REPORT

**WELL NAME:** Ashley Federal 6-23-9-15      **Report Date:** July 29, 2006      **Day:** 3d  
**Operation:** Completion      **Rig:** Rigless

### WELL STATUS

**Surf Csg:** 8-5/8' @ 321'      **Prod Csg:** 5-1/2" @ 5926'      **Csg PBTD:** 5868' WL  
**Tbg:** Size: \_\_\_\_\_ **Wt:** \_\_\_\_\_      **Grd:** \_\_\_\_\_ **Pkr/EOT @:** \_\_\_\_\_      **BP/Sand PBTD:** 4920'  
**Plug** 5360' 5200'

### PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
			CP2 sds	5618-5634'	4/64
<u>B.5 sds</u>	<u>4808-4820'</u>	<u>4/48</u>			
<u>A1 sds</u>	<u>4980-4997'</u>	<u>4/68</u>			
<u>A3 sds</u>	<u>5064-5080'</u>	<u>4/64</u>			
<u>LODC sds</u>	<u>5129-5144'</u>	<u>4/60</u>			
<u>LODC sds</u>	<u>5248-5260'</u>	<u>4/48</u>			

**Date Work Performed:** July 28, 2006      **SITP:** \_\_\_\_\_ **SICP:** 2228

Day3d.

RU WLT. RIH w/ frac plug & 12' perf gun. Set plug @ 4920'. Perforate B.5 sds @ 4808-20' w/ 4 spf for total of 48 shots. RU BJ & frac stage #4 w/ 33,850#'s of 20/40 sand in 380 bbls of Lightning 17 frac fluid. Open well w/ 2228 ps on casing. Perfs broke down @ 4200 psi, back to 2058 psi. Treated @ ave pressure of 2084 w/ ave rate of 24.5 bppr w/ 6.5 ppg of sand. Spot 12 bbls of 15% HCL acid in flush for next stage. ISIP was 2090. Leave pressure on well See day3e.

### FLUID RECOVERY (BBLs)

**Starting fluid load to be recovered:** 2393      **Starting oil rec to date:** \_\_\_\_\_  
**Fluid lost/recovered today:** 380      **Oil lost/recovered today:** \_\_\_\_\_  
**Ending fluid to be recovered:** 2773      **Cum oil recovered:** \_\_\_\_\_  
**IFL:** \_\_\_\_\_ **FFL:** \_\_\_\_\_ **FTP:** \_\_\_\_\_ **Choke:** \_\_\_\_\_ **Final Fluid Rate:** \_\_\_\_\_ **Final oil cut:** \_\_\_\_\_

### STIMULATION DETAIL

**Base Fluid used:** Lightning 17      **Job Type:** Sand frac  
**Company:** BJ Services  
**Procedure or Equipment detail:** B.5 sds down casing

### COSTS

<u>Weatherford Services</u>	<u>\$2,200</u>
<u>NPC frac water</u>	<u>\$584</u>
<u>NPC fuel gas</u>	<u>\$102</u>
<u>BJ Services B.5 sds</u>	<u>\$14,411</u>
<u>NPC supervisor</u>	<u>\$60</u>
<u>Lone Wolf B.5 sds</u>	<u>\$4,000</u>

3318 gals of pad  
2431 gals w/ 1-4 ppg of 20/40 sand  
4890 gals w/ 4-6.5 ppg of 20/40 sand  
491 gals w/ 6.5 ppg of 20/40 sand  
504 gals of 15% HCL acid  
Flush w/ 4326 gals of slick water

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**\*\* Flush called @ blender to include 2 bbls pump/line volume\*\***

**Max TP:** 2328      **Max Rate:** 24.6      **Total fluid pmpd:** 380 bbls  
**Avg TP:** 2084      **Avg Rate:** 24.5      **Total Prop pmpd:** 33,850#'s  
**ISIP:** 2090      **5 min:** \_\_\_\_\_      **10 min:** \_\_\_\_\_      **FG:** .87

**Completion Supervisor:** Ron Shuck

**DAILY COST:** \$21,357  
**TOTAL WELL COST:** \$428,461



**DAILY COMPLETION REPORT**

**WELL NAME:** Ashley Federal 6-23-9-15 **Report Date:** July 29, 2006 **Day:** 3e  
**Operation:** Completion **Rig:** Rigless

**WELL STATUS**

**Surf Csg:** 8-5/8' @ 321' **Prod Csg:** 5-1/2" @ 5926' **Csg PBD:** 5868' WL  
**Tbg:** Size: Wt: **Grd:** Pkr/EOT @: **BP/Sand PBD:** 4700'  
**Plug** 5360' 5200' 4920'

**PERFORATION RECORD**

<u>Zone</u>	<u>Perfs</u>	<u>SPF/#shots</u>	<u>Zone</u>	<u>Perfs</u>	<u>SPF/#shots</u>
<u>D1 sds</u>	<u>4604-4612'</u>	<u>4/32</u>	<u>CP2 sds</u>	<u>5618-5634'</u>	<u>4/64</u>
<u>B.5 sds</u>	<u>4808-4820'</u>	<u>4/48</u>			
<u>A1 sds</u>	<u>4980-4997'</u>	<u>4/68</u>			
<u>A3 sds</u>	<u>5064-5080'</u>	<u>4/64</u>			
<u>LODC sds</u>	<u>5129-5144'</u>	<u>4/60</u>			
<u>LODC sds</u>	<u>5248-5260'</u>	<u>4/48</u>			

**Date Work Performed:** July 28, 2006 **SITP:** SICP: 2228

Day3e.

RU WLT. RIH w/ frac plug & 8' perf gun. Set plug @ 4700'. Perforate D1 sds @ 4604-12' w/ 4 spf for total of 32 shots. RU BJ & frac stage #5 w/ 43,995#'s of 20/40 sand in 375 bbls of Lightning 17 frac fluid. Open well w/ 1485 ps on casing. Perfs broke down @ 2519 psi, back to 1383 psi. Treated @ ave pressure of 1928 w/ ave rate of 25.5 bpp w/ 8 ppg of sand. ISIP was 2450. RD BJ & WLT. Flow well back. Well flowed for 4 hours & died w/ 290 bbls rec'd SIFN.

**FLUID RECOVERY (BBLs)**

**Starting fluid load to be recovered:** 3148 **Starting oil rec to date:** \_\_\_\_\_  
**Fluid lost/recovered today:** 290 **Oil lost/recovered today:** \_\_\_\_\_  
**Ending fluid to be recovered:** 2858 **Cum oil recovered:** \_\_\_\_\_  
**IFL:** \_\_\_\_\_ **FFL:** \_\_\_\_\_ **FTP:** \_\_\_\_\_ **Choke:** \_\_\_\_\_ **Final Fluid Rate:** \_\_\_\_\_ **Final oil cut:** \_\_\_\_\_

**STIMULATION DETAIL**

**Base Fluid used:** Lightning 17 **Job Type:** Sand frac  
**Company:** BJ Services  
**Procedure or Equipment detail:** D1 sds down casing

3192 gals of pad  
2500 gals w/ 1-5 ppg of 20/40 sand  
5522 gals w/ 5-8 ppg of 20/40 sand  
Flush w/ 4536 gals of slick water

**COSTS**

<u>Weatherford Services</u>	<u>\$2,200</u>
<u>NPC frac water</u>	<u>\$713</u>
<u>NPC fuel gas</u>	<u>\$124</u>
<u>BJ Services D1 sds</u>	<u>\$13,863</u>
<u>NPC supervisor</u>	<u>\$60</u>
<u>Lone Wolf D1sds</u>	<u>\$4,000</u>
<u>Water transfer</u>	<u>\$400</u>

**Max TP:** 2169 **Max Rate:** 25.5 **Total fluid pmpd:** 375 bbls  
**Avg TP:** 1928 **Avg Rate:** 25.5 **Total Prop pmpd:** 43,995#'s  
**ISIP:** 2450 **5 min:** \_\_\_\_\_ **10 min:** \_\_\_\_\_ **FG:** .97  
**Completion Supervisor:** Ron Shuck

**DAILY COST:** \$21,360  
**TOTAL WELL COST:** \$449,821



**DAILY COMPLETION REPORT**

**WELL NAME:** Ashley Federal 6-23-9-15 **Report Date:** Aug. 1, 2006 **Day:** 04  
**Operation:** Completion **Rig:** Western #2

**WELL STATUS**

**Surf Csg:** 8-5/8' @ 321' **Prod Csg:** 5-1/2" @ 5926' **Csg PBD:** 5868' WL  
**Tbg:** **Size:** 2 7/8 **Wt:** 6.5# **Grd:** J-55 **Pkr/EOT @:** 4435' **BP/Sand PBD:** 4700'  
**Plug** 5360' 5200' 4920'

**PERFORATION RECORD**

<u>Zone</u>	<u>Perfs</u>	<u>SPF/#shots</u>	<u>Zone</u>	<u>Perfs</u>	<u>SPF/#shots</u>
<u>D1 sds</u>	<u>4604-4612'</u>	<u>4/32</u>	<u>CP2 sds</u>	<u>5618-5634'</u>	<u>4/64</u>
<u>B.5 sds</u>	<u>4808-4820'</u>	<u>4/48</u>			
<u>A1 sds</u>	<u>4980-4997'</u>	<u>4/68</u>			
<u>A3 sds</u>	<u>5064-5080'</u>	<u>4/64</u>			
<u>LODC sds</u>	<u>5129-5144'</u>	<u>4/60</u>			
<u>LODC sds</u>	<u>5248-5260'</u>	<u>4/48</u>			

**Date Work Performed:** July 31, 2006 **SITP:** \_\_\_\_\_ **SICP:** 75

MIRU Western #2. Bleed pressure off well. Rec est 30 BTF. ND Cameron BOP & 5M frac head. Install 3M production tbg head & NU Weatherford Schaeffer BOP. Talley, drift, PU & TIH W/ used Weatherford 4 3/4" "Chomp" bit, bit sub & new 2 7/8 8rd 6.5# J-55 tbg to 4435'. RU & circ hole clean. SIFN W/ est 2828 BWTR.

**FLUID RECOVERY (BBLs)**

**Starting fluid load to be recovered:** 2858 **Starting oil rec to date:** \_\_\_\_\_  
**Fluid lost/recovered today:** 30 **Oil lost/recovered today:** \_\_\_\_\_  
**Ending fluid to be recovered:** 2828 **Cum oil recovered:** \_\_\_\_\_  
**IFL:** \_\_\_\_\_ **FFL:** \_\_\_\_\_ **FTP:** \_\_\_\_\_ **Choke:** \_\_\_\_\_ **Final Fluid Rate:** \_\_\_\_\_ **Final oil cut:** \_\_\_\_\_

**STIMULATION DETAIL**

**Base Fluid used:** \_\_\_\_\_ **Job Type:** \_\_\_\_\_  
**Company:** \_\_\_\_\_  
**Procedure or Equipment detail:**

**COSTS**

<u>Western #2 rig</u>	<u>\$3,366</u>
<u>Weatherford BOP(X2)</u>	<u>\$1,140</u>
<u>NPC trucking</u>	<u>\$300</u>
<u>NDSI trucking</u>	<u>\$1,000</u>
<u>NDSI wtr &amp; truck</u>	<u>\$400</u>
<u>Unichem chemicals</u>	<u>\$300</u>
<u>B &amp; L - new J55 tbg</u>	<u>\$28,305</u>
<u>NPC location cleanup</u>	<u>\$300</u>
<u>NPC sfc equipment</u>	<u>\$130,000</u>
<u>R &amp; T labor/welding</u>	<u>\$19,500</u>
<u>Mt. West sanitation</u>	<u>\$600</u>
<u>Monks pit reclaim</u>	<u>\$1,800</u>
<u>NPC supervision</u>	<u>\$300</u>
<b>DAILY COST:</b>	<b>\$187,311</b>
<b>TOTAL WELL COST:</b>	<b>\$637,132</b>

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**Max TP:** \_\_\_\_\_ **Max Rate:** \_\_\_\_\_ **Total fluid pmpd:** \_\_\_\_\_  
**Avg TP:** \_\_\_\_\_ **Avg Rate:** \_\_\_\_\_ **Total Prop pmpd:** \_\_\_\_\_  
**ISIP:** \_\_\_\_\_ **5 min:** \_\_\_\_\_ **10 min:** \_\_\_\_\_ **FG:** \_\_\_\_\_  
**Completion Supervisor:** Gary Dietz



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## DAILY COMPLETION REPORT

**WELL NAME:** Ashley Federal 6-23-9-15      **Report Date:** Aug. 2, 2006      **Day:** 05  
**Operation:** Completion      **Rig:** Western #2

### WELL STATUS

**Surf Csg:** 8-5/8' @ 321'      **Prod Csg:** 5-1/2" @ 5926'      **Csg PBTD:** 5904'  
**Tbg:** Size: 2 7/8      Wt: 6.5#      **Grd:** J-55      **Pkr/EOT @:** 5864'      **BP/Sand PBTD:** 5904'

### PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
D1 sds	4604-4612'	4/32	CP2 sds	5618-5634'	4/64
B.5 sds	4808-4820'	4/48			
A1 sds	4980-4997'	4/68			
A3 sds	5064-5080'	4/64			
LODC sds	5129-5144'	4/60			
LODC sds	5248-5260'	4/48			

**Date Work Performed:** Aug. 1, 2006      **SITP:** 0      **SICP:** 0

Con't PU & TIH W/ bit and tbg f/ 4435'. Tag fill @ 4530'. Tbg displaced 11 BW on TIH. RU power swivel. C/O sd & drill out composite bridge plugs as follows (using conventional circulation): sd @ 4530', plug @ 4700' in 26 minutes; sc @ 4881', plug @ 4920' in 21 minutes; no sd, plug @ 5200' in 19 minutes; sd @ 5239', plug @ 5360' in 27 minutes. Con't swivelling jts in hole. Tag fill @ 5779'. Drill plug remains & sd to PBTD @ 5904'. Circ hole clean W/ no fluid loss. RD swivel. Pull EOT to 5864'. RU swab equipment. IFL @ sfc. Made 13 swb runs rec 161 BTF W/ light gas, ti oil & sm tr sd @ end. FFL @ 800'. SIFN W/ est 2656 BWTR.

### FLUID RECOVERY (BBLs)

**Starting fluid load to be recovered:** 2828      **Starting oil rec to date:** \_\_\_\_\_  
**Fluid lost/recovered today:** 172      **Oil lost/recovered today:** \_\_\_\_\_  
**Ending fluid to be recovered:** 2656      **Cum oil recovered:** \_\_\_\_\_  
**IFL:** sfc      **FFL:** 800'      **FTP:** \_\_\_\_\_      **Choke:** \_\_\_\_\_      **Final Fluid Rate:** \_\_\_\_\_      **Final oil cut:** tr

### STIMULATION DETAIL

**Base Fluid used:** \_\_\_\_\_      **Job Type:** \_\_\_\_\_  
**Company:** \_\_\_\_\_  
**Procedure or Equipment detail:** \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

### COSTS

Western #2 rig	\$5,092
Weatherford BOP	\$210
RBS swivel	\$750
NDSI wtr disposal	\$3,000
CDI TA	\$525
CDI SN	\$80
NPC supervision	\$300

**Max TP:** \_\_\_\_\_      **Max Rate:** \_\_\_\_\_      **Total fluid pmpd:** \_\_\_\_\_  
**Avg TP:** \_\_\_\_\_      **Avg Rate:** \_\_\_\_\_      **Total Prop pmpd:** \_\_\_\_\_  
**ISIP:** \_\_\_\_\_      **5 min:** \_\_\_\_\_      **10 min:** \_\_\_\_\_      **FG:** \_\_\_\_\_  
**Completion Supervisor:** Gary Dietz

**DAILY COST:** \$9,957  
**TOTAL WELL COST:** \$647,089





DAILY COMPLETION REPORT

WELL NAME: Ashley Federal 6-23-9-15 Report Date: Aug. 3, 2006 Day: 06
Operation: Completion Rig: Western #2

WELL STATUS

Surf Csg: 8-5/8' @ 321' Prod Csg: 5-1/2" @ 5926' Csg PBTD: 5904'
Tbg: Size: 2 7/8 Wt: 6.5# Grd: J-55 Anchor @: 5583' BP/Sand PBTD: 5904'

PERFORATION RECORD

Table with 6 columns: Zone, Perfs, SPF/#shots, Zone, Perfs, SPF/#shots. Rows include D1 sds, B.5 sds, A1 sds, A3 sds, LODC sds, and LODC sds.

Date Work Performed: Aug. 2, 2006 SITP: 50 SICP: 100

Bleed gas off well. TIH W/ tbg. Tag sd @ 5901' (3' new fill). C/O sd to PBTD @ 5904'. Circ hole clean. Lost est 30 BW & rec tr oil. LD excess tbg. TOH W/ tbg-LD bit. TIH W/ BHA & production tbg as follows: 2 7/8 NC, 2 jts tbg, SN, 2 jts tbg, new CDI 5 1/2" TA (45K) & 176 jts 2 7/8 8rc 6.5# J-55 tbg. ND BOP. Set TA @ 5583' W/ SN @ 5650' & EOT @ 5714'. Land tbg W/ 15,000# tension. NU wellhead. PU & TIH W/ pump and "B" grade rod string as follows: new CDI 2 1/2" X 1 1/2" X 14' RHAC pump, 6-1 1/2" weight rods, 10-3/4" scraped rods, 109-3/4" plain rods, 100-3/4" scraped rods, 1-8', 1-4' & 2-2' X 3/4" pony rods and 1 1/2" X 22' polished rod. Seat pump & RU pumping unit. W/ tbg full, pressure test tbg & pump to 200 psi. Stroke pump up W/ unit to 800 psi. Good pump action. RDMOSU. Est 2686 BWTR. Place well on production @ 7:00 PM 8/2/2006 W/ 86" SL @ 5 SPM. FINAL REPORT!!

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 2656 Starting oil rec to date:
Fluid lost/recovered today: 30 Oil lost/recovered today:
Ending fluid to be recovered: 2686 Cum oil recovered:
IFL: FFL: FTP: Choke: Final Fluid Rate: Final oil cut:

TUBING DETAIL

ROD DETAIL

COSTS

Table with 3 columns: Tubing Detail, Rod Detail, and Costs. Rows list equipment like KB 12.00', 176 2 7/8 J-55 tbg, TA (2.80' @ 5583.35' KB), 2 2 7/8 J-55 tbg, SN (1.10' @ 5649.50' KB), 2 2 7/8 J-55 tbg, 2 7/8 NC (.45'), EOT 5714.32' W/ 12' KB, and various costs like Western #2 rig, Weatherford BOP, NPC trucking, etc.

DAILY COST: \$21,454

TOTAL WELL COST: \$668,543

Completion Supervisor: Gary Dietz

## ATTACHMENT H

### WORK PROCEDURE FOR PLUGGING AND ABANDONMENT

1. Set CIBP @ 4554'
2. Plug #1 Set 100' plug on top of CIBP using 12 sx Class "G" cement
3. Plug #2 197' balance plug using 24 sx Class "G" cement 50' above Trona-Bird's Nest extending 50' below base of Mahogany Oil Shale
4. Plug #3 120' balance plug using 14sx Class "G" cement 60' above Uinta/Green River and extending 60' below
5. Plug #4 Pump 43 sx Class "G" cement down 5 ½" and up the 5 ½" casing to 371'

The approximate cost to plug and abandon this well is \$42,000.

Ashley Federal #6-23-9-15

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BY: [illegible]

## Ashley Federal 6-23-9-15

Spud Date: 06/14/2006  
 Put on Production: 08/02/2006  
 GL: 6327' KB: 6339'

Initial Production: BOPD,  
 MCFD, BWPD

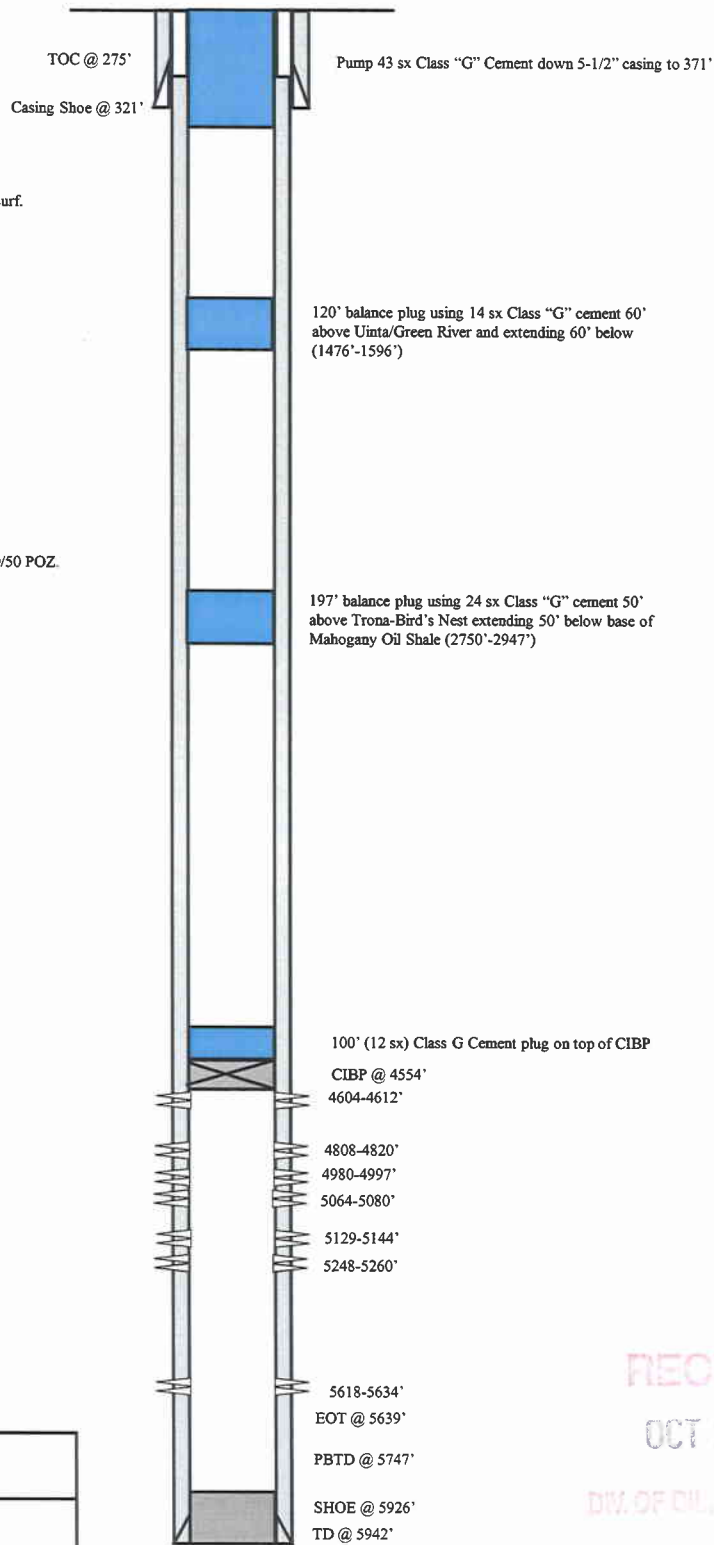
### Proposed P & A Wellbore Diagram

#### SURFACE CASING

CSG SIZE: 8-5/8"  
 GRADE: J-55  
 WEIGHT: 24#  
 LENGTH: 8 jts. (309.16')  
 DEPTH LANDED: 321.01' KB  
 HOLE SIZE: 12-1/4"  
 CEMENT DATA: 160 sxs Class "G" cmt, est 4 bbls cmt to surf.

#### PRODUCTION CASING

CSG SIZE: 5-1/2"  
 GRADE: J-55  
 WEIGHT: 15.5#  
 LENGTH: 135 jts. (5912.51')  
 DEPTH LANDED: (5925.76') KB  
 HOLE SIZE: 7-7/8"  
 CEMENT DATA: 300 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ.  
 CEMENT TOP: 275'



**NEWFIELD**

**Ashley Federal 6-23-9-15**

1878' FNL & 1888' FWL

SE/NW Section 23-T9S-R15E

Duchesne County, Utah

API #43-013-32827; Lease #UTU-66185

RECEIVED  
 OCT 26 2011  
 DIV. OF OIL, GAS & MINERAL RESOURCES

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  
NEWFIELD PRODUCTION COMPANY

3a. Address Route 3 Box 3630  
Myton, UT 84052

3b. Phone (include are code)  
435.646.3721

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
1878 FNL 1888 FWL  
SENW Section 23 T9S R15E

5. Lease Serial No.  
USA UTU-66185

6. If Indian, Allottee or Tribe Name.

7. If Unit or CA/Agreement, Name and/or  
GMBU

8. Well Name and No.  
ASHLEY FEDERAL 6-23-9-15

9. API Well No.  
4301332827

10. Field and Pool, or Exploratory Area  
GREATER MB UNIT

11. County or Parish, State  
DUCHESNE, UT

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

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" 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 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	<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 & Abandon	<input type="checkbox"/> Temporarily Abandon	_____
	<input checked="" type="checkbox"/> Convert to Injector	<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.)

Newfield Production proposes to convert the above mentioned well from producing oil well to an injection well.

RECEIVED

OCT 26 2011

DIV. OF OIL, GAS & MINING

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

Title

Regulatory Technician

Jill Lovle

Signature

Date

10/21/2011

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, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious and fraudulent statements or representations as to any matter within its jurisdiction

(Instructions on page 2)

4770 S. 5600 W.  
P.O. BOX 704005  
WEST VALLEY CITY, UTAH 84170  
FED.TAX I.D.# 87-0217663

The Salt Lake Tribune

MEDIA One  
A NEWSPAPER AGENCY COMPANY

Deseret News

PROOF OF PUBLICATION

CUSTOMER'S COPY

CUSTOMER NAME AND ADDRESS	ACCOUNT NUMBER	DATE
DIV OF OIL-GAS & MINING, 1594 W NORTH TEMP #1210 P.O. BOX 145801 SALT LAKE CITY, UT 84114	9001402352	11/7/2011

RECEIVED  
NOV 16 2011

DIV OF OIL, GAS & MINING

ACCOUNT NAME	
DIV OF OIL-GAS & MINING,	
TELEPHONE	ADORDER# / INVOICE NUMBER
8015385340	0000739594 /
SCHEDULE	
Start 11/04/2011	End 11/04/2011
CUST. REF. NO.	
Legal Notice	
CAPTION	
BEFORE THE DIVISION OF OIL, GAS AND MINING DEPARTMENT OF NATURAL RE	
SIZE	
68 Lines	2.00 COLUMN
TIMES	RATE
3	
MISC. CHARGES	AD CHARGES
TOTAL COST	
175.00	

BEFORE THE DIVISION OF OIL, GAS AND MINING  
DEPARTMENT OF NATURAL RESOURCES  
STATE OF UTAH  
NOTICE OF AGENCY ACTION  
CAUSE NO. UIC-381

IN THE MATTER OF THE APPLICATION OF NEWFIELD PRODUCTION COMPANY FOR ADMINISTRATIVE APPROVAL OF CERTAIN WELLS LOCATED IN SECTIONS 22 AND 23, TOWNSHIP 9 SOUTH, RANGE 15 EAST, DUCHESNE COUNTY, UTAH, AS CLASS II INJECTION WELLS.

THE STATE OF UTAH TO ALL PERSONS INTERESTED IN THE ABOVE ENTITLED MATTER.

Notice is hereby given that the Division of Oil, Gas and Mining (the "Division") is commencing an informal adjudicative proceeding to consider the application of Newfield Production Company for administrative approval of the following wells located in Duchesne County, Utah, for conversion to Class II injection wells:

Greater Monument Butte Unit:  
Ashley Federal 8-23-9-15 well located in SE/4 NE/4, Section 22, Township 9 South, Range 15 East API 43-013-32858  
Ashley Federal 2-23-9-15 well located in NW/4 NE/4, Section 23, Township 9 South, Range 15 East API 43-013-32735  
Ashley Federal 4-23-9-15 well located in NW/4 NW/4, Section 23, Township 9 South, Range 15 East API 43-013-32736  
Ashley Federal 6-23-9-15 well located in SE/4 NW/4, Section 23, Township 9 South, Range 15 East API 43-013-32827  
Ashley Federal 8-23-9-15 well located in SE/4 NE/4, Section 23, Township 9 South, Range 15 East API 43-013-32828  
Ashley Federal 14-23-9-15 well located in SE/4 SW/4, Section 23, Township 9 South, Range 15 East API 43-013-32817  
Ashley Federal 16-23-9-15 well located in SE/4 SE/4, Section 23, Township 9 South, Range 15 East API 43-013-32425

The proceeding will be conducted in accordance with Utah Admin. R649-10, Administrative Procedures.

Selected zones in the Green River Formation will be used for water injection. The maximum requested injection pressures and rates will be determined based on fracture gradient information submitted by Newfield Production Company.

Any person desiring to object to the application or otherwise intervene in the proceeding, must file a written protest or notice of intervention with the Division within fifteen days following publication of this notice. The Division's Presiding Officer for the proceeding is Brad Hill, Permitting Manager, at P.O. Box 145801, Salt Lake City, UT 84114-5801, phone number (801) 538-5340. If such a protest or notice of intervention is received, a hearing will be scheduled in accordance with the aforementioned administrative procedural rules. Protestants and/or interveners should be prepared to demonstrate at the hearing how this matter affects their interests.

Dated this 1st day of November, 2011.  
STATE OF UTAH  
DIVISION OF OIL, GAS & MINING  
/s/ Brad Hill

AFFIDAVIT OF PUBLICATION

AS NEWSPAPER AGENCY COMPANY, LLC dba MEDIAONE OF UTAH LEGAL BOOKER, I CERTIFY THAT THE ATTACHED ADVERTISEMENT OF **BEFORE THE DIVISION OF OIL, GAS AND MINING DEPARTMENT OF NATURAL RESOURCES STATE OF UTAH NOTICE OF AGENCY ACTION CAUSE NO. UIC-381 IN THE MATTER OF THE APPLICA FOR DIV OF OIL-GAS & MINING**, WAS PUBLISHED BY THE NEWSPAPER AGENCY COMPANY, LLC dba MEDIAONE OF UTAH, AGENT FOR THE SALT LAKE TRIBUNE AND DESERET NEWS, DAILY NEWSPAPERS PRINTED IN THE ENGLISH LANGUAGE WITH GENERAL CIRCULATION IN UTAH, AND PUBLISHED IN SALT LAKE CITY, SALT LAKE COUNTY IN THE STATE OF UTAH. NOTICE IS ALSO POSTED ON UTAHLEGALS.COM ON THE SAME DAY AS THE FIRST NEWSPAPER PUBLICATION DATE AND REMAINS ON UTAHLEGALS.COM INDEFINATELY.

PUBLISHED ON Start 11/04/2011 End 11/04/2011

SIGNATURE *Wade Taylor*

VIRGINIA CRAFT  
Notary Public, State of Utah  
Commission # 581489  
My Commission Expires  
January 12, 2014

*Virginia Craft*

11/7/2011

THIS IS NOT A STATEMENT BUT A "PROOF OF PUBLICATION"  
PLEASE PAY FROM BILLING STATEMENT

22.50/REP/GG DICA ADMIN/EF12/6131

# AFFIDAVIT OF PUBLICATION

County of Duchesne,  
STATE OF UTAH

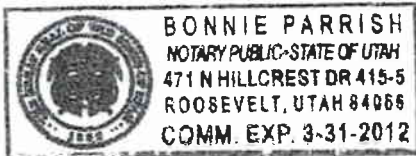
I, Kevin Ashby on oath, say that I am the PUBLISHER of the Uintah Basin Standard, a weekly newspaper of general circulation, published at Roosevelt, State and County aforesaid, and that a certain notice, a true copy of which is hereto attached, was published in the full issue such newspaper for 1 consecutive issues, and that the first publication was on the 8 day of November, 2011, and that the last publication of such notice was in the issue of such newspaper dated the 8 day of November, 2011, and that said notice was published on Utahlegals.com on the same day as the first newspaper publication and the notice remained on Utahlegals.com until the end of the scheduled run.

Kevin Ashby  
Publisher

Subscribed and sworn to before me this

8 day of November, 2011

Bonnie Parrish  
Notary Public



## NOTICE OF AGENCY ACTION CAUSE NO. UIC-381

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

IN THE MATTER OF THE APPLICATION OF NEWFIELD PRODUCTION COMPANY FOR ADMINISTRATIVE APPROVAL OF CERTAIN WELLS LOCATED IN SECTIONS 22 AND 23, TOWNSHIP 9 SOUTH, RANGE 15 EAST, DUCHESNE COUNTY, UTAH, AS CLASS II INJECTION WELLS.

THE STATE OF UTAH TO ALL PERSONS INTERESTED IN THE ABOVE ENTITLED MATTER.

Notice is hereby given that the Division of Oil, Gas and Mining (the "Division") is commencing an informal adjudicative proceeding to consider the application of Newfield Production Company for administrative approval of the following wells located in Duchesne County, Utah, for conversion to Class II injection wells:

Greater Monument Butte Unit:  
Ashley Federal 8-22-

Last week I men

Guy  
Ostertag Beats

are those last two fans are probably center Mike Sojourner forward Jerry Chan jazz center Billy Pe jazz forward Mill forward Shandon defensive Bob Fuhr running back Alvie I Also considered ber retired. student to have his offense. He was the

requested injection pressures and rates will be determined based on fracture gradient information submitted by Newfield Production Company.

Any person desiring to object to the application or otherwise intervene in the proceeding, must file a written protest or notice of intervention with the Division within fifteen days following publication of this notice. The Division's Presiding Officer for the proceeding is Brad Hill, Permitting Manager, at P.O. Box 145801, Salt Lake City, UT 84114-5801, phone number (801) 538-5340. If such a protest or notice of intervention is received, a hearing will be scheduled in accordance with the aforementioned administrative procedural rules. Protestants and/or interveners should be prepared to demonstrate at the hearing how this matter affects their interests.

Dated this 1st day of November, 2011.

STATE OF UTAH  
DIVISION OF OIL,  
GAS & MINING

/s/  
Brad Hill  
Permitting Manager  
Published in the Uintah Basin Standard November 8, 2011.

BEFORE THE DIVISION OF OIL, GAS AND MINING  
DEPARTMENT OF NATURAL RESOURCES  
STATE OF UTAH  
NOTICE OF AGENCY ACTION  
CAUSE NO. UIC-381

IN THE MATTER OF THE APPLICATION OF NEWFIELD PRODUCTION COMPANY FOR ADMINISTRATIVE APPROVAL OF CERTAIN WELLS LOCATED IN SECTIONS 22 AND 23, TOWNSHIP 9 SOUTH, RANGE 15 EAST, DUCHESNE COUNTY, UTAH, AS CLASS II INJECTION WELLS.

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Ashley Federal 2-23-9-15 well located in NW/4 NE/4, Section 23, Township 9 South, Range 15 East API 43-013-32735  
Ashley Federal 4-23-9-15 well located in NW/4 NW/4, Section 23, Township 9 South, Range 15 East API 43-013-32736  
Ashley Federal 6-23-9-15 well located in SE/4 NW/4, Section 23, Township 9 South, Range 15 East API 43-013-32827  
Ashley Federal 8-23-9-15 well located in SE/4 NE/4, Section 23, Township 9 South, Range 15 East API 43-013-32828  
Ashley Federal 14-23-9-15 well located in SE/4 SW/4, Section 23, Township 9 South, Range 15 East API 43-013-32817  
Ashley Federal 16-23-9-15 well located in SE/4 SE/4, Section 23, Township 9 South, Range 15 East API 43-013-32425

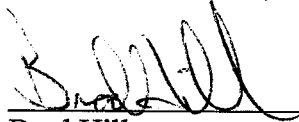
The proceeding will be conducted in accordance with Utah Admin. R649-10, Administrative Procedures.

Selected zones in the Green River Formation will be used for water injection. The maximum requested injection pressures and rates will be determined based on fracture gradient information submitted by Newfield Production Company.

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Dated this 1<sup>st</sup> day of November, 2011.

STATE OF UTAH  
DIVISION OF OIL, GAS & MINING



Brad Hill  
Permitting Manager

**Newfield Production Company**

**ASHLEY FEDERAL 8-22-9-15, ASHLEY FEDERAL 2-23-9-15,  
ASHLEY FEDERAL 4-23-9-15, ASHLEY FEDERAL 6-23-9-15  
ASHLEY FEDERAL 8-23-9-15, ASHLEY FEDERAL 14-23-9-15  
ASHLEY FEDERAL 16-23-9-15**

**Cause No. UIC-381**

Publication Notices were sent to the following:

Newfield Production Company  
1001 17th Street, Suite 2000  
Denver, CO 80202

Duchesne County Planning  
P O Box 317  
Duchesne, UT 84021-0317

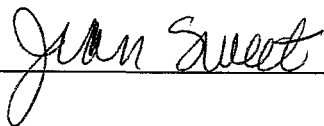
Uintah Basin Standard  
268 South 200 East  
Roosevelt, UT 84066  
via e-mail [ubs@ubstandard.com](mailto:ubs@ubstandard.com)

Bruce Suchomel  
US EPA Region 8  
MS 8P-W-GW  
1595 Wynkoop Street  
Denver, CO 80202-1129

Salt Lake Tribune  
P O Box 45838  
Salt Lake City, UT 84145  
via e-mail [naclegal@mediaoneutah.com](mailto:naclegal@mediaoneutah.com)

Newfield Production Company  
Rt 3 Box 3630  
Myton, UT 84052

Vernal Office  
Bureau of Land Management  
170 South 500 East  
Vernal, UT 84078

  
\_\_\_\_\_





GARY R. HERBERT  
*Governor*

GREGORY S. BELL  
*Lieutenant Governor*

# State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER  
*Executive Director*

Division of Oil, Gas and Mining

JOHN R. BAZA  
*Division Director*

November 1, 2011

VIA E-MAIL [naclegal@mediaoneutah.com](mailto:naclegal@mediaoneutah.com)

Salt Lake Tribune  
P. O. Box 45838  
Salt Lake City, UT 84145

Subject: Notice of Agency Action – Newfield Production Company Cause No. UIC-381

To whom it may concern:

Enclosed is a copy of the referenced Notice of Agency Action. Please publish the Notice, once only, as soon as possible. Please notify me via e-mail of the date it will be published. My e-mail address is: [jsweet@utah.gov](mailto:jsweet@utah.gov).

Please send proof of publication and billing for **account #9001402352** to:

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

Sincerely,

Jean Sweet  
Executive Secretary

Enclosure



**From:** "Fultz, Mark" <naclegal@mediaoneutah.com>  
**To:** <jsweet@utah.gov>  
**Date:** 11/1/2011 11:21 AM  
**Subject:** Legal Notice  
**Attachments:** OrderConf.pdf

AD# 739594  
Run Trib - 11/4  
Cost \$175.0  
Thank you  
Mark

## Order Confirmation for Ad #0000739594-01

<b>Client</b>	DIV OF OIL-GAS & MINING	<b>Payor Customer</b>	DIV OF OIL-GAS & MINING
<b>Client Phone</b>	801-538-5340	<b>Payor Phone</b>	801-538-5340
<b>Account#</b>	9001402352	<b>Payor Account</b>	9001402352
<b>Address</b>	1594 W NORTH TEMP #1210,P.O. BOX 145801 SALT LAKE CITY, UT 84114 USA	<b>Payor Address</b>	1594 W NORTH TEMP #1210,P.O. BO) SALT LAKE CITY, UT 84114

<b>Fax</b>	801-359-3940	<b>Ordered By</b>	<b>Acct. Exec</b>
<b>Email</b>	earlenerussell@utah.gov	Jean	mfulltz

<b>Total Amount</b>	<b>\$175.00</b>		
<b>Payment Amt</b>	<b>\$0.00</b>		
<b>Amount Due</b>	<b>\$175.00</b>	<b>Tear Sheets</b>	<b>Proofs</b>
		0	0
			<b>Affidavits</b>
			1

<b>Payment Method</b>		<b>PO Number</b>	<b>Legal Notice</b>
-----------------------	--	------------------	---------------------

**Confirmation Notes:**

**Text:** Jean

<b>Ad Type</b>	<b>Ad Size</b>	<b>Color</b>
Legal Liner	2.0 X 68 Li	<NONE>

<b>Product</b>	<b>Placement</b>	<b>Position</b>
Salt Lake Tribune::	Legal Liner Notice - 0998	Public Meeting/Hear-ing Notices
<b>Scheduled Date(s):</b>	11/04/2011	
<b>Product</b>	<b>Placement</b>	<b>Position</b>
sltrib.com::	Legal Liner Notice - 0998	Public Meeting/Hear-ing Notices
<b>Scheduled Date(s):</b>	11/04/2011	
<b>Product</b>	<b>Placement</b>	<b>Position</b>
utahlegals.com::	utahlegals.com	utahlegals.com
<b>Scheduled Date(s):</b>	11/04/2011	

**Ad Content Proof Actual Size**

BEFORE THE DIVISION OF OIL, GAS AND MINING  
DEPARTMENT OF NATURAL RESOURCES  
STATE OF UTAH  
NOTICE OF AGENCY ACTION  
CAUSE NO. UIC-381

IN THE MATTER OF THE APPLICATION OF NEWFIELD PRODUCTION COMPANY FOR ADMINISTRATIVE APPROVAL OF CERTAIN WELLS LOCATED IN SECTIONS 22 AND 23, TOWNSHIP 9 SOUTH, RANGE 15 EAST, DUCHESNE COUNTY, UTAH, AS CLASS II INJECTION WELLS.

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Ashley Federal 6-23-9-15 well located in SE/4 NW/4, Section 23, Township 9 South, Range 15 East API 43-013-32827  
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Ashley Federal 14-23-9-15 well located in SE/4 SW/4, Section 23, Township 9 South, Range 15 East API 43-013-32817  
Ashley Federal 16-23-9-15 well located in SE/4 SE/4, Section 23, Township 9 South, Range 15 East API 43-013-32425

The proceeding will be conducted in accordance with Utah Admin. Rule 10, Administrative Procedures.

Selected zones in the Green River Formation will be used for water injection. The maximum requested injection pressures and rates will be determined based on fracture gradient information submitted by Newfield Production Company.

Any person desiring to object to the application or otherwise intervene in the proceeding must file a written protest or notice of intervention with the Division within fifteen days following publication of this notice. The Division's Presiding Officer for the proceeding is Brad Hill, Permitting Manager, at P.O. Box 145801, Salt Lake City, UT 84114-5801, phone number (801) 538-5340. If such a protest or notice of intervention is received, a hearing will be scheduled in accordance with the aforementioned administrative procedural rules. Protestants and/or interveners should be prepared to demonstrate at the hearing how this matter affects their interests.

Dated this 1st day of November, 2011,  
STATE OF UTAH  
DIVISION OF OIL, GAS & MINING  
/s/  
Brad Hill  
Permitting Manager  
739594

UPAXLP



GARY R. HERBERT  
*Governor*

GREGORY S. BELL  
*Lieutenant Governor*

# State of Utah

## DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER  
*Executive Director*

### Division of Oil, Gas and Mining

JOHN R. BAZA  
*Division Director*

November 1, 2011

Via e-mail: [legals@ubstandard.com](mailto:legals@ubstandard.com)

Uintah Basin Standard  
268 South 200 East  
Roosevelt, UT 84066

Subject: Notice of Agency Action – Newfield Production Company Cause No. UIC-381

To whom it may concern:

Enclosed is a copy of the referenced Notice of Agency Action. Please publish the Notice, once only, as soon as possible. Please notify me via e-mail of the date it will be published. My e-mail address is: [jsweet@utah.gov](mailto:jsweet@utah.gov).

Please send proof of publication and billing to:

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

Sincerely,

Jean Sweet  
Executive Secretary

Enclosure



**Jean Sweet - Re: Notice of Agency Action – Newfield Production Company Cause No. UIC-381**

---

**From:** Cindy Kleinfelter <classifieds@ubstandard.com>  
**To:** Jean Sweet <jsweet@utah.gov>  
**Date:** 11/2/2011 3:17 PM  
**Subject:** Re: Notice of Agency Action – Newfield Production Company Cause No. UIC-381

---

On 11/1/2011 10:02 AM, Jean Sweet wrote:

To whom it may concern:

Enclosed is a copy of the referenced Notice of Agency Action. Please publish the Notice, once only, as soon as possible. Please notify me via e-mail of the date it will be published. My e-mail address is: [jsweet@utah.gov](mailto:jsweet@utah.gov).

Please send proof of publication and billing to:

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

Sincerely,

Jean Sweet, Executive Secretary  
Utah Div. of Oil, Gas & Mining  
1594 West Temple, Suite 1210  
Salt Lake City, UT  
801-538-5329  
[jsweet@utah.gov](mailto:jsweet@utah.gov)

Received. Thank you. It will run Nov. 8.  
Cindy



GARY R. HERBERT  
Governor

GREGORY S. BELL  
Lieutenant Governor

# State of Utah

## DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER  
Executive Director

### Division of Oil, Gas and Mining

JOHN R. BAZA  
Division Director

April 19, 2012

Newfield Production Company  
1001 Seventeenth Street, Suite 2000  
Denver, CO 80202

Subject: Greater Monument Butte Unit Well: Ashley Federal 6-23-9-15, Section 23, Township 9 South, Range 15 East, SLBM, Duchesne County, Utah, API Well # 43-013-32827

Gentlemen:

Pursuant to Utah Admin. Code R649-5-3-3, the Division of Oil, Gas and Mining (the "Division") issues its administrative approval for conversion of the referenced well to a Class II injection well. Accordingly, the following stipulations shall apply for full compliance with this approval:

1. Compliance with all applicable requirements for the operation, maintenance and reporting for Underground Injection Control ("UIC") Class II injection wells pursuant to Utah Admin. Code R649-1 et seq.
2. Conformance with all conditions and requirements of the complete application submitted by Newfield Production Company.
3. A casing\tubing pressure test shall be conducted prior to commencing injection.
4. Pressure shall be monitored between the surface casing and the production casing on a regular basis. Any pressure changes observed shall be reported to the Division immediately.
5. The top of the injection interval shall be limited to a depth no higher than 3,911 feet in the Ashley Federal 6-23-9-15 well.

A final approval to commence injection will be issued upon satisfactory completion of the listed stipulations. If you have any questions regarding this approval or the necessary requirements, please contact Mark Reinbold at 801-538-5333 or Brad Hill at 801-538-5315.

Sincerely,

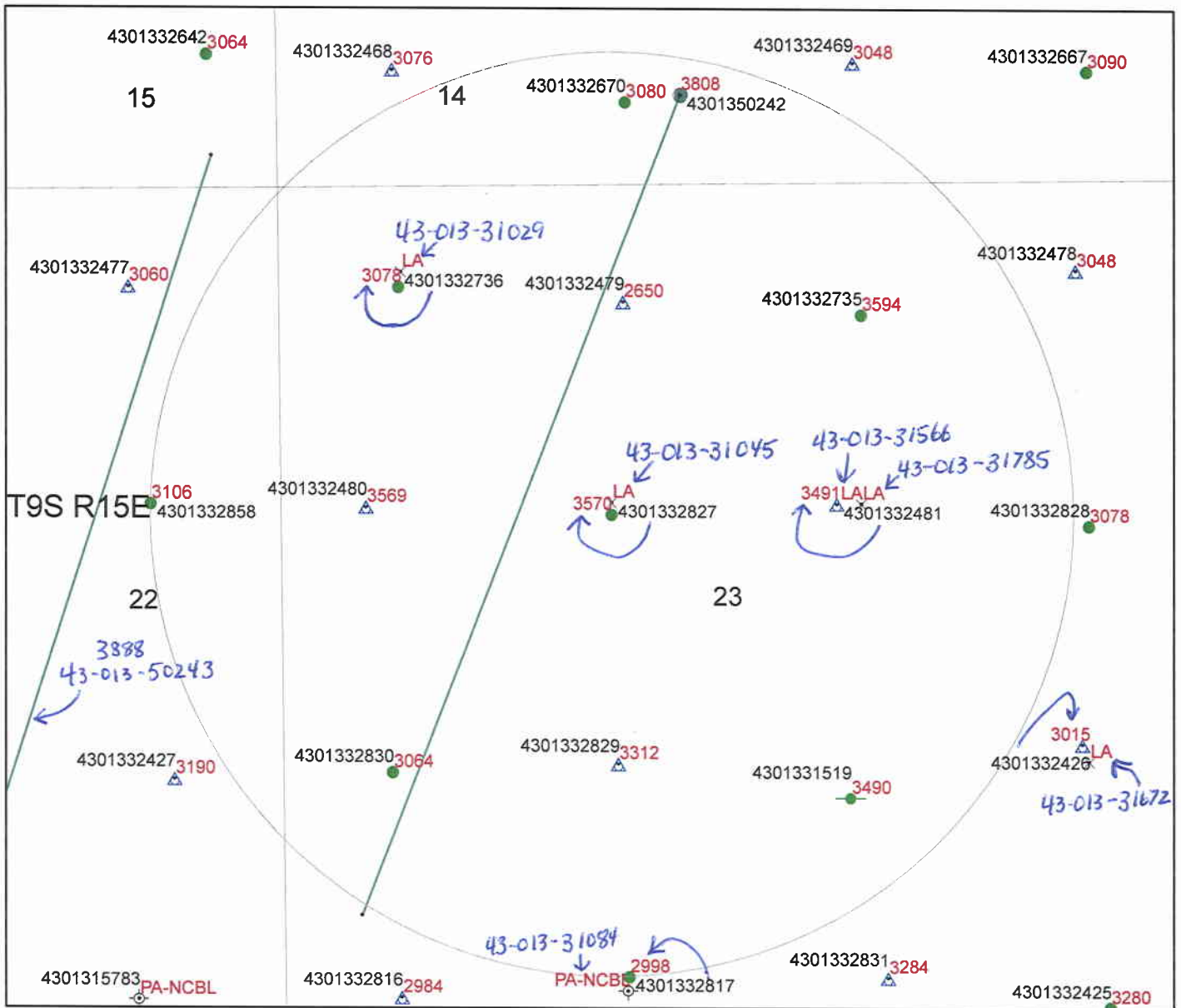
John Rogers  
Associate Director

JR/MLR/js

cc: Bruce Suichomel, Environmental Protection Agency  
Bureau of Land Management, Vernal  
Duchesne County  
Newfield Production Company, Myton  
Well File

N:\O&G Reviewed Docs\ChronFile\UIC





# Cement Bond Tops

## ASHLEY FEDERAL 6-23-9-15

API #43-013-32827

UIC-381.2

### Legend

- |   |   |
|---|---|
| <ul style="list-style-type: none"> <li>□ Buffer_of_SGID93_ENERGY_DNROilGasWells_15</li> <li><b>SGID93.ENERGY.DNROilGasWells</b></li> <li><b>GIS_STAT_TYPE</b></li> <li>○ APD</li> <li>⊕ DRL</li> <li>⊗ GIW</li> <li>⊙<sub>GS</sub> GSW</li> <li>× LA</li> <li>○ LOC</li> <li>● OPS</li> <li>⊙ PA</li> </ul> | <ul style="list-style-type: none"> <li>⊙ PGW</li> <li>● POW</li> <li>▲ RET</li> <li>⊙ SGW</li> <li>● SOW</li> <li>⊗ TA</li> <li>○ TW</li> <li>⊙ WDW</li> <li>▲ WW</li> <li>● WSW</li> </ul> |
|---|---|

- SGID93.BOUNDARIES.Counties
- SGID93.ENERGY.DNROilGasWells\_HDBottom
- SGID93.ENERGY.DNROilGasWells\_HDPath
- Wells-CbitopsMaster01\_20\_12



1870calc = approx cement top calculated from well completion report



**DIVISION OF OIL, GAS AND MINING  
UNDERGROUND INJECTION CONTROL PROGRAM  
PERMIT  
STATEMENT OF BASIS**

**Applicant:** Newfield Production Company      **Well:** Ashley Federal 6-23-9-15

**Location:** 23/9S/15E      **API:** 43-013-32827

**Ownership Issues:** The proposed well is located on BLM land. The well is located in the Greater Monument Butte Unit. Lands in the one-half mile radius of the well are administered by the BLM. The Federal Government is the mineral owner within the area of review (AOR). Newfield and other various individuals hold the leases in the unit. Newfield has provided a list of all surface, mineral and lease holders in the half-mile radius. Newfield is the operator of the Greater Monument Butte Unit. Newfield has submitted an affidavit stating that all owners and interest owners have been notified of their intent.

**Well Integrity:** The proposed well has surface casing set at 321 feet and has a cement top at the surface. A 5½ inch production casing is set at 5,926 feet. A cement bond log demonstrates adequate bond in this well up to about 3,570 feet. A 2 7/8 inch tubing with a packer will be set at 4,554 feet. Higher perforations will be opened at a later date. A mechanical integrity test will be run on the well prior to injection. On the basis of surface locations, there are 7 producing wells, 4 injection wells, and 1 shut-in well in the AOR. One of the producing wells is horizontally drilled, with a surface location inside the AOR and a bottom hole location outside the AOR. All of the existing wells have evidence of adequate casing and cement for the proposed injection interval.

**Ground Water Protection:** As interpreted from Technical Publication No. 92, the base of moderately saline water is at a depth of approximately 1900 feet. Injection shall be limited to the interval between 3,911 feet and 5,747 feet in the Green River Formation. Information submitted by Newfield indicates that the fracture gradient for the 6-23-9-15 well is 0.73 psi/ft., which was the lowest reported fracture gradient for the injection zone. The resulting minimum fracture pressure for the proposed injection interval is 1,639 psig. The requested maximum pressure is 1,639 psig. The anticipated average injection pressure is 1100 psig. Injection at this pressure should not initiate any new fractures or propagate existing fractures in the adjacent confining intervals. Any ground water present should be adequately protected.



Ashley Federal 6-23-9-15

page 2

**Oil/Gas& Other Mineral Resources Protection:** The Board of Oil, Gas & Mining approved the Greater Monument Butte Unit on December 1, 2009. Correlative rights issues were addressed at this time. Previous reviews in this area indicate that other mineral resources in the area have been protected or are not at issue.

**Bonding:** Bonded with the BLM

**Actions Taken and Further Approvals Needed:** A notice of agency action has been sent to the Salt Lake Tribune and the Uinta Basin Standard. A casing/tubing pressure test will be required prior to injection. It is recommended that approval of this application be granted.

Note: Applicable technical publications concerning water resources in the general vicinity of this project have been reviewed and taken into consideration during the permit review process.

Reviewer(s): Mark Reinbold

Date 11/4/2011

<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-66185	
<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> GMBU (GRRV)	
<b>1. TYPE OF WELL</b> Oil Well	<b>8. WELL NAME and NUMBER:</b> ASHLEY FED 6-23-9-15
<b>2. NAME OF OPERATOR:</b> NEWFIELD PRODUCTION COMPANY	<b>9. API NUMBER:</b> 43013328270000
<b>3. ADDRESS OF OPERATOR:</b> Rt 3 Box 3630 , Myton, UT, 84052	<b>PHONE NUMBER:</b> 435 646-4825 Ext
<b>9. FIELD and POOL or WILDCAT:</b> MONUMENT BUTTE	
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 1878 FNL 1888 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SENW Section: 23 Township: 09.0S Range: 15.0E Meridian: S	<b>COUNTY:</b> DUCHESNE
<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: 12/18/2012	<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 checked="" type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input checked="" 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 type="checkbox"/> OTHER	OTHER: <input style="width: 100px;" type="text"/>

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

The subject well has been converted from a producing oil well to an injection well on 12/17/2012. On 12/17/2012 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 12/18/2012 the casing was pressured up to 1620 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 400 psig during the test. There was not a State representative available to witness the test.

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

Date: January 16, 2013  
By:

<b>NAME (PLEASE PRINT)</b> Lucy Chavez-Naupoto	<b>PHONE NUMBER</b> 435 646-4874	<b>TITLE</b> Water Services Technician
<b>SIGNATURE</b> N/A	<b>DATE</b> 12/20/2012	

# Mechanical Integrity Test Casing or Annulus Pressure Test

Newfield Production Company  
Rt. 3 Box 3630  
Myton, UT 84052  
435-646-3721

Witness: \_\_\_\_\_ Date 12/18/12 Time 11:30 am pm  
Test Conducted by: Michael Jensen  
Others Present: \_\_\_\_\_

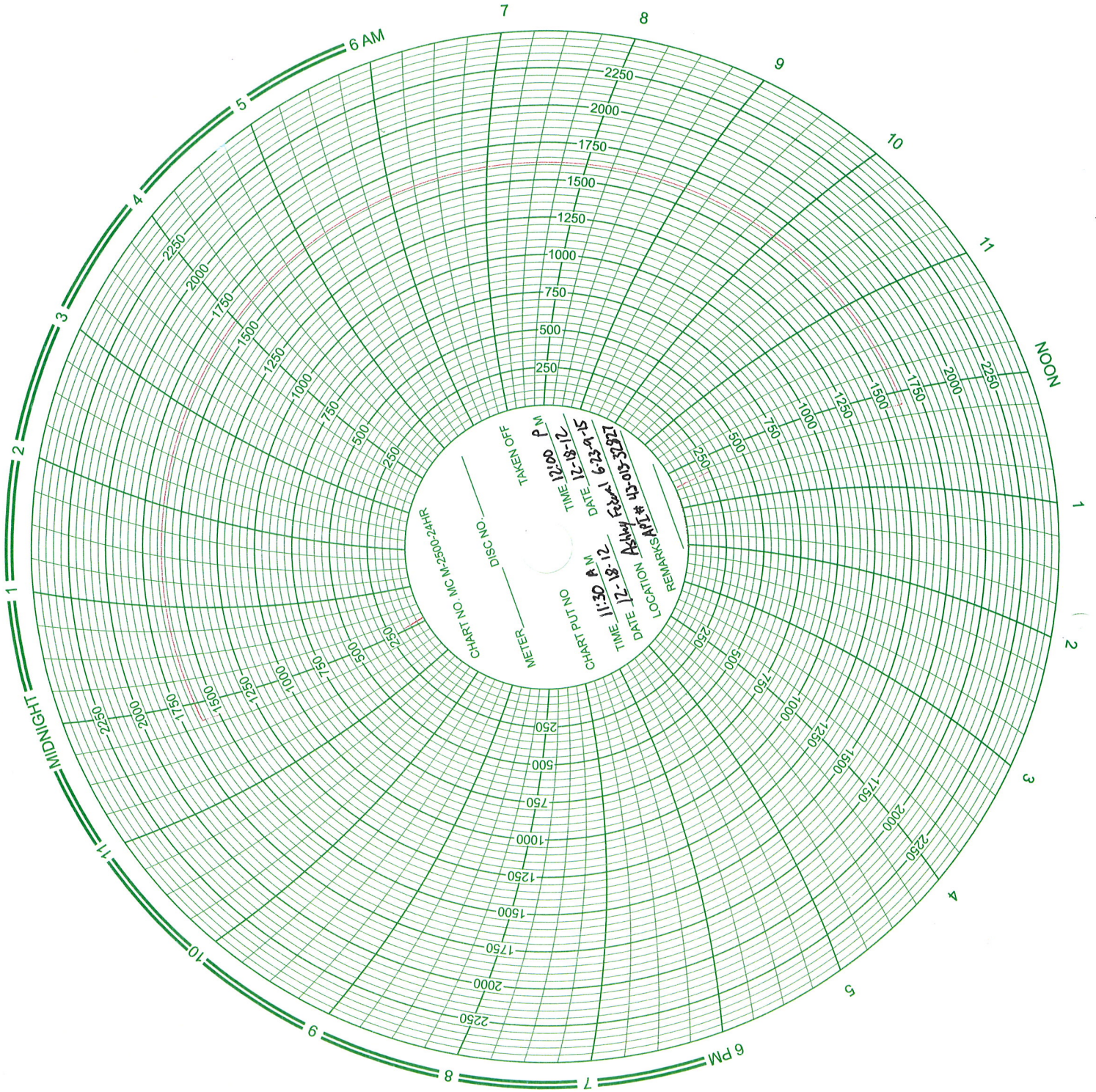
Well: Ashley Federal 6-23-9-15 Field: Greater Monument Butte  
Well Location: Ashley Federal 6-23-9-15 API No: 43-013-32827

<u>Time</u>	<u>Casing Pressure</u>	
0 min	<u>1620</u>	psig
5	<u>1620</u>	psig
10	<u>1620</u>	psig
15	<u>1620</u>	psig
20	<u>1620</u>	psig
25	<u>1620</u>	psig
30 min	<u>1620</u>	psig
35	_____	psig
40	_____	psig
45	_____	psig
50	_____	psig
55	_____	psig
60 min	_____	psig

Tubing pressure: 400 psig

Result: Pass Fail

Signature of Witness: \_\_\_\_\_  
Signature of Person Conducting Test: Michael Jensen



**Daily Activity Report****Format For Sundry****ASHLEY 6-23-9-15****10/1/2012 To 2/28/2013****12/13/2012 Day: 2****Conversion**

WWS# 7 on 12/13/2012 - Id rods, TIH breaking and doping - Flsuh rods w/30 bbls. Cont LD 45-slk 3/4, 30-4per3/4, 6-1-1/2 wt bats, stabilzer sub and pump. XO to tbg EQ. NDWH release TAC NU BOP ru tbg EQ flush tbg w/30bw. TOO H tallying tbg breaking and green doping every connection w/143 jts 2-7/8 j55 tbg. LD 31 jts, TAC, 1 jnt, SN, 2 jts, NC flushed 1 more time w/50bw. TIH w/2-3/8 re-entry guide, 2-3/8 x/n nipple, 2-3/8 pup jnt, x/over, packer, on-off tool, 2-7/8 sn, 143 jts 2-7/8 J-55 tbg, pump 20bw, drop SV psi test tbg to 3000psi w/20bbls. - MIRUSU, pump 60 bbls down csg, RDPU, unseat pump, ld 1 1/2x 22 polish rod, flush rods w/30bbls. Spot pump psi test tbg to 3000psi w/20 bbls. Good test, LD 101 4-per 3/4. - Flsuh rods w/30 bbls. Cont LD 45-slk 3/4, 30-4per3/4, 6-1-1/2 wt bats, stabilzer sub and pump. XO to tbg EQ. NDWH release TAC NU BOP ru tbg EQ flush tbg w/30bw. TOO H tallying tbg breaking and green doping every connection w/143 jts 2-7/8 j55 tbg. LD 31 jts, TAC, 1 jnt, SN, 2 jts, NC flushed 1 more time w/50bw. TIH w/2-3/8 re-entry guide, 2-3/8 x/n nipple, 2-3/8 pup jnt, x/over, packer, on-off tool, 2-7/8 sn, 143 jts 2-7/8 J-55 tbg, pump 20bw, drop SV psi test tbg to 3000psi w/20bbls. - Flsuh rods w/30 bbls. Cont LD 45-slk 3/4, 30-4per3/4, 6-1-1/2 wt bats, stabilzer sub and pump. XO to tbg EQ. NDWH release TAC NU BOP ru tbg EQ flush tbg w/30bw. TOO H tallying tbg breaking and green doping every connection w/143 jts 2-7/8 j55 tbg. LD 31 jts, TAC, 1 jnt, SN, 2 jts, NC flushed 1 more time w/50bw. TIH w/2-3/8 re-entry guide, 2-3/8 x/n nipple, 2-3/8 pup jnt, x/over, packer, on-off tool, 2-7/8 sn, 143 jts 2-7/8 J-55 tbg, pump 20bw, drop SV psi test tbg to 3000psi w/20bbls. - MIRUSU, pump 60 bbls down csg, RDPU, unseat pump, ld 1 1/2x 22 polish rod, flush rods w/30bbls. Spot pump psi test tbg to 3000psi w/20 bbls. Good test, LD 101 4-per 3/4. - MIRUSU, pump 60 bbls down csg, RDPU, unseat pump, ld 1 1/2x 22 polish rod, flush rods w/30bbls. Spot pump psi test tbg to 3000psi w/20 bbls. Good test, LD 101 4-per 3/4. - Flsuh rods w/30 bbls. Cont LD 45-slk 3/4, 30-4per3/4, 6-1-1/2 wt bats, stabilzer sub and pump. XO to tbg EQ. NDWH release TAC NU BOP ru tbg EQ flush tbg w/30bw. TOO H tallying tbg breaking and green doping every connection w/143 jts 2-7/8 j55 tbg. LD 31 jts, TAC, 1 jnt, SN, 2 jts, NC flushed 1 more time w/50bw. TIH w/2-3/8 re-entry guide, 2-3/8 x/n nipple, 2-3/8 pup jnt, x/over, packer, on-off tool, 2-7/8 sn, 143 jts 2-7/8 J-55 tbg, pump 20bw, drop SV psi test tbg to 3000psi w/20bbls. - MIRUSU, pump 60 bbls down csg, RDPU, unseat pump, ld 1 1/2x 22 polish rod, flush rods w/30bbls. Spot pump psi test tbg to 3000psi w/20 bbls. Good test, LD 101 4-per 3/4. - Flsuh rods w/30 bbls. Cont LD 45-slk 3/4, 30-4per3/4, 6-1-1/2 wt bats, stabilzer sub and pump. XO to tbg EQ. NDWH release TAC NU BOP ru tbg EQ flush tbg w/30bw. TOO H tallying tbg breaking and green doping every connection w/143 jts 2-7/8 j55 tbg. LD 31 jts, TAC, 1 jnt, SN, 2 jts, NC flushed 1 more time w/50bw. TIH w/2-3/8 re-entry guide, 2-3/8 x/n nipple, 2-3/8 pup jnt, x/over, packer, on-off tool, 2-7/8 sn, 143 jts 2-7/8 J-55 tbg, pump 20bw, drop SV psi test tbg to 3000psi w/20bbls. - Flsuh rods w/30 bbls. Cont LD 45-slk 3/4, 30-4per3/4, 6-1-1/2 wt bats, stabilzer sub and pump. XO to tbg EQ. NDWH release TAC NU BOP ru tbg EQ flush tbg w/30bw. TOO H tallying tbg breaking and green doping every connection w/143 jts 2-7/8 j55 tbg. LD 31 jts, TAC, 1 jnt, SN, 2 jts, NC flushed 1 more time w/50bw. TIH w/2-3/8 re-entry guide, 2-3/8 x/n nipple, 2-3/8 pup jnt, x/over, packer, on-off tool, 2-7/8 sn, 143 jts 2-7/8 J-55 tbg, pump 20bw, drop SV psi test tbg to 3000psi w/20bbls. - MIRUSU, pump 60 bbls down csg, RDPU, unseat pump, ld 1 1/2x 22 polish rod, flush rods w/30bbls. Spot pump psi test tbg to 3000psi w/20 bbls. Good test, LD 101 4-per 3/4. - Flsuh rods w/30 bbls. Cont LD 45-slk 3/4, 30-4per3/4, 6-1-1/2 wt bats, stabilzer sub and pump. XO to tbg EQ. NDWH release TAC NU BOP ru tbg EQ flush tbg w/30bw. TOO H tallying tbg breaking and green doping every connection w/143 jts 2-7/8 j55 tbg. LD 31 jts, TAC, 1 jnt, SN, 2 jts, NC flushed 1 more time w/50bw. TIH w/2-3/8 re-entry guide, 2-3/8 x/n nipple, 2-3/8 pup jnt, x/over, packer, on-off tool, 2-7/8 sn, 143 jts 2-7/8 J-55 tbg, pump 20bw, drop SV psi test tbg to 3000psi w/20bbls. - MIRUSU, pump 60 bbls down csg, RDPU, unseat pump, ld 1 1/2x 22 polish rod, flush rods w/30bbls. Spot pump psi test tbg to 3000psi w/20 bbls. Good test, LD 101 4-per 3/4. **Finalized**

**Daily Cost:** \$0**Cumulative Cost:** \$19,923

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**12/14/2012 Day: 3****Conversion**

WWS# 7 on 12/14/2012 - press test TBG press up 3 times no test fish SV drop new SV - SITP 50 psi back up to the 3000psi lost 500psi in 40 minutes psi back up to 3000psi had to psi back up 3 more times @10:45 RET SV W/ sand line pump 20 BW drop new SV PSI test TBG to 3000 PSI- no test pressured back up 2 more times RU TBG EQ 2 1:00TOOH W/ tbg string PSI testing every 20 JTS on TOOH unable to locate leak changed 5 collars TIH w/ PKR assembly 20 JTS drop new SV psi test to 3000 psi-good test, TIH W/6JTS PSI TEST TOOH W/ 10 JTS PSI test TBG to 3000 psi- good test TIH W/6 JTS psi Test TBG to 3000PSI SWI ready to check. - SITP 50 psi back up to the 3000psi lost 500psi in 40 minutes psi back up to 3000psi had to psi back up 3 more times @10:45 RET SV W/ sand line pump 20 BW drop new SV PSI test TBG to 3000 PSI- no test pressured back up 2 more times RU TBG EQ 2 1:00TOOH W/ tbg string PSI testing every 20 JTS on TOOH unable to locate leak changed 5 collars TIH w/ PKR assembly 20 JTS drop new SV psi test to 3000 psi-good test, TIH W/6JTS PSI TEST TOOH W/ 10 JTS PSI test TBG to 3000 psi- good test TIH W/6 JTS psi Test TBG to 3000PSI SWI ready to check. - SITP 50 psi back up to the 3000psi lost 500psi in 40 minutes psi back up to 3000psi had to psi back up 3 more times @10:45 RET SV W/ sand line pump 20 BW drop new SV PSI test TBG to 3000 PSI- no test pressured back up 2 more times RU TBG EQ 2 1:00TOOH W/ tbg string PSI testing every 20 JTS on TOOH unable to locate leak changed 5 collars TIH w/ PKR assembly 20 JTS drop new SV psi test to 3000 psi-good test, TIH W/6JTS PSI TEST TOOH W/ 10 JTS PSI test TBG to 3000 psi- good test TIH W/6 JTS psi Test TBG to 3000PSI SWI ready to check.

**Daily Cost:** \$0**Cumulative Cost:** \$21,903

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**12/17/2012 Day: 4****Conversion**

WWS# 7 on 12/17/2012 - psi tbg, set pkr - PSI back up to 3000psi, good test, cont TIH w/tbg. Redoping collars, psi test every 20 jts, on TIH w/final test 3000 psi. RU and RUH w/sandline ret SV. POOH and RD sandline. Mix pkr fluid w/fresh water pump H2O down csg. ND bop's set pkr @4549' for 15000#tension, SN@4542, XN @4557 EOT @4559. 45' above top perf, NU injection tree psi test csg to 1500 psi w/13 more bbls 1 hr to get good test RD rig. - PSI back up to 3000psi, good test, cont TIH w/tbg. Redoping collars, psi test every 20 jts, on TIH w/final test 3000 psi. RU and RUH w/sandline ret SV. POOH and RD sandline. Mix pkr fluid w/fresh water pump H2O down csg. ND bop's set pkr @4549' for 15000#tension, SN@4542, XN @4557 EOT @4559. 45' above top perf, NU injection tree psi test csg to 1500 psi w/13 more bbls 1 hr to get good test RD rig. - PSI back up to 3000psi, good test, cont TIH w/tbg. Redoping collars, psi test every 20 jts, on TIH w/final test 3000 psi. RU and RUH w/sandline ret SV. POOH and RD sandline. Mix pkr fluid w/fresh water pump H2O down csg. ND bop's set pkr @4549' for 15000#tension, SN@4542, XN @4557 EOT @4559. 45' above top perf, NU injection tree psi test csg to 1500 psi w/13 more bbls 1 hr to get good test RD rig. **Finalized**

**Daily Cost:** \$0**Cumulative Cost:** \$28,711

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**12/20/2012 Day: 5****Conversion**

Rigless on 12/20/2012 - Conduct initial MIT - On 12/17/2012 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 12/18/2012 the casing was pressured up to 1620 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 400 psig during the test. There was not a State representative available to witness the test. - On 12/17/2012 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 12/18/2012 the casing was pressured up to 1620 psig and charted for 30

minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 400 psig during the test. There was not a State representative available to witness the test. - On 12/17/2012 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 12/18/2012 the casing was pressured up to 1620 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 400 psig during the test. There was not a State representative available to witness the test. **Finalized**

**Daily Cost:** \$0

**Cumulative Cost:** \$110,568

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**Pertinent Files: [Go to File List](#)**

<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-66185	
<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> GMBU (GRRV)	
<b>1. TYPE OF WELL</b> Water Injection Well	<b>8. WELL NAME and NUMBER:</b> ASHLEY FED 6-23-9-15
<b>2. NAME OF OPERATOR:</b> NEWFIELD PRODUCTION COMPANY	<b>9. API NUMBER:</b> 43013328270000
<b>3. ADDRESS OF OPERATOR:</b> Rt 3 Box 3630 , Myton, UT, 84052	<b>PHONE NUMBER:</b> 435 646-4825 Ext
<b>9. FIELD and POOL or WILDCAT:</b> MONUMENT BUTTE	
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 1878 FNL 1888 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SENW Section: 23 Township: 09.0S Range: 15.0E Meridian: S	<b>COUNTY:</b> DUCHESNE
<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: 2/1/2013	<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 checked="" type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input checked="" 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 type="checkbox"/> OTHER	OTHER: <input style="width: 100px;" type="text"/>

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

The above reference well was put on injection at 10:15 AM on 02/01/2013.

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

Date: February 25, 2013

By:

<b>NAME (PLEASE PRINT)</b> Lucy Chavez-Naupoto	<b>PHONE NUMBER</b> 435 646-4874	<b>TITLE</b> Water Services Technician
<b>SIGNATURE</b> N/A	<b>DATE</b> 2/4/2013	



Spud Date: 06/14/2006  
 Put on Production: 08/02/2006  
 GL: 6327' KB: 6339'

# Ashley Federal 6-23-9-15

## Injection Wellbore Diagram

### SURFACE CASING

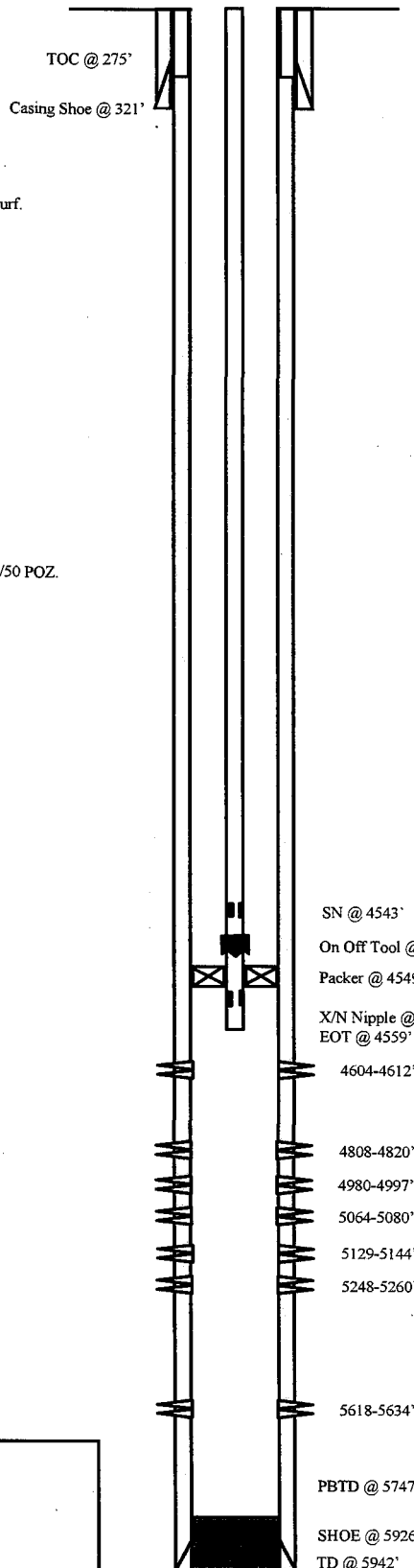
CSG SIZE: 8-5/8"  
 GRADE: J-55  
 WEIGHT: 24#  
 LENGTH: 8 jts. (309.16')  
 DEPTH LANDED: 321.01' KB  
 HOLE SIZE: 12-1/4"  
 CEMENT DATA: 160 sxs Class "G" cmt, est 4 bbls cmt to surf.

### PRODUCTION CASING

CSG SIZE: 5-1/2"  
 GRADE: J-55  
 WEIGHT: 15.5#  
 LENGTH: 135 jts. (5912.51')  
 DEPTH LANDED: (5925.76') KB  
 HOLE SIZE: 7-7/8"  
 CEMENT DATA: 300 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ.  
 CEMENT TOP: 275'

### TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#  
 NO. OF JOINTS: 143 jts (4530.7')  
 SEATING NIPPLE: 2-7/8" (1.10')  
 SN LANDED AT: 4542.7' KB  
 ON/OFF TOOL AT: 4543.8'  
 ARROW #1 PACKER CE AT: 4549.07'  
 XO 2-3/8 x 2-7/8 J-55 AT: 4552.8'  
 TBG PUP 2-3/8 J-55 AT: 4553.4'  
 X/N NIPPLE AT: 4557.5'  
 TOTAL STRING LENGTH: EOT @ 4559.02'



### FRAC JOB

07/28/06	5618-5634	<b>Frac CP2 sands as follows:</b> 34,075# 20/40 sand in 394 bbls Lightning 17 frac fluid. Treated @ avg press of 1597 psi w/avg rate of 24.9 BPM. ISIP 1675 psi. Calc flush: 5616 gal. Actual flush: 5124 gal 07/28/06
5248-5260'		<b>Frac L.ODC sands as follows:</b> 69,111# 20/40 sand in 543 bbls Lightning 17 frac fluid. Treated @ avg press of 2325 psi w/avg rate of 24.7 BPM. ISIP 2450 psi. Calc flush: 5246 gal. Actual flush: 4788 gal.
07/28/06	5129-4997'	<b>Frac L.ODC, A3, &amp; A1 sands as follows:</b> 198,857# 20/40 sand in 710 bbls Lightning 17 frac fluid. Treated @ avg press of 2698 psi w/avg rate of 26.7 BPM. ISIP 3150 psi. Calc flush: 5127 gal. Actual flush: 4536 gal.
07/28/06	4808-4820'	<b>Frac B.5 sands as follows:</b> 33,850# 20/40 sand in 380 bbls Lightning 17 frac fluid. Treated @ avg press of 2084 psi w/avg rate of 24.5 BPM. ISIP 2090 psi. Calc flush: 4806 gal. Actual flush: 4326 gal.
07/28/06	4604-4612'	<b>Frac D1 sands as follows:</b> 43,995# 20/40 sand in 375 bbls Lightning 17 frac fluid. Treated @ avg press of 1928 psi w/avg rate of 25.5 BPM. ISIP 2450 psi. Calc flush: 4602 gal. Actual flush: 4536 gal.
10/23/06		<b>Pump Change</b> Rod & Tubing detail updated.
8-7-08		<b>Pump change.</b> Updated rod & tubing details.
12/31/2011		<b>Parted Rods.</b> Rod & tubing detail updated.
12/14/12		Convert to Injection Well
12/18/12		Conversion MIT Finalized – update tbg detail

### PERFORATION RECORD

07/28/06	5618-5634'	4 JSPF	64 holes
07/28/06	5248-5260'	4 JSPF	48 holes
07/28/06	5129-5144'	4 JSPF	60 holes
07/28/06	5064-5080'	4 JSPF	64 holes
07/28/06	4980-4997'	4 JSPF	68 holes
07/28/06	4808-4820'	4 JSPF	48 holes
07/28/06	4604-4612'	4 JSPF	32 holes

**NEWFIELD**

**Ashley Federal 6-23-9-15**  
 1878' FNL & 1888' FWL  
 SE/NW Section 23-T9S-R15E  
 Duchesne County, Utah  
 API #43-013-32827; Lease #UTU-66185



GARY R. HERBERT  
Governor

GREGORY S. BELL  
Lieutenant Governor

# State of Utah

## DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER  
Executive Director

### Division of Oil, Gas and Mining

JOHN R. BAZA  
Division Director

## UNDERGROUND INJECTION CONTROL PERMIT

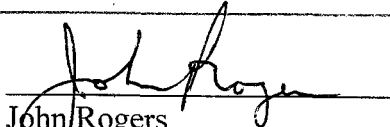
Cause No. UIC-381

**Operator:** Newfield Production Company  
**Well:** Ashley Federal 6-23-9-15  
**Location:** Section 23, Township 9 South, Range 15 East  
**County:** Duchesne  
**API No.:** 43-013-32827  
**Well Type:** Enhanced Recovery (waterflood)

### Stipulations of Permit Approval

1. Approval for conversion to Injection Well issued on April 19, 2012.
2. Maximum Allowable Injection Pressure: 1,639 psig
3. Maximum Allowable Injection Rate: (restricted by pressure limitation)
4. Injection Interval: Green River Formation (3,911' – 5,747')
5. Any subsequent wells drilled within a ½ mile radius of this well shall have production casing cement brought up to or above the top of the unitized interval for the Greater Monument Butte Unit.

Approved by: \_\_\_\_\_

  
John Rogers  
Associate Director

\_\_\_\_\_

1/31/13

JR/MLR/js

cc: Bruce Suchomel, Environmental Protection Agency  
Bureau of Land Management, Vernal  
Eric Sundberg, Newfield Production Company, Denver  
Newfield Production Company, Myton  
Duchesne County  
Well File

N:\O&G Reviewed Docs\ChronFile\UIC



<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-66185
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> GMBU (GRRV)
<b>1. TYPE OF WELL</b> Water Injection Well	<b>8. WELL NAME and NUMBER:</b> ASHLEY FED 6-23-9-15	
<b>2. NAME OF OPERATOR:</b> NEWFIELD PRODUCTION COMPANY	<b>9. API NUMBER:</b> 43013328270000	
<b>3. ADDRESS OF OPERATOR:</b> 4 WATERWAY SQUARE PL STE 100 , THE WOODLANDS, TX, 77380	<b>PHONE NUMBER:</b> 435-646-4802	<b>9. FIELD and POOL or WILDCAT:</b> MONUMENT BUTTE
<b>4. LOCATION OF WELL FOOTAGES AT SURFACE:</b> 1878 FNL 1888 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SENW Section: 23 Township: 9S Range: 15E Meridian: S	<b>COUNTY:</b> DUCHESNE	
	<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: 11/15/2017  <input type="checkbox"/> SPUD REPORT Date of Spud:  <input type="checkbox"/> DRILLING REPORT Report Date:	<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 type="text" value="5 YR MIT"/>	
<b>12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.</b> On 11/13/2017 Mark Reinbold with the State of Utah DOGM was contacted concerning the 5 Year MIT on the above listed well. On 11/15/2017 the casing was pressured up to 1090 psig and charted for 15 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 1588 psig during the test. There was a State representative available to witness the test - Mark Reinbold.		
		<b>Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY</b> November 28, 2017
<b>NAME (PLEASE PRINT)</b> Lucy Chavez-Naupoto	<b>PHONE NUMBER</b> 435 646-4874	<b>TITLE</b> Field Production Assistant
<b>SIGNATURE</b> N/A		<b>DATE</b> 11/20/2017

# Mechanical Integrity Test Casing or Annulus Pressure Test

Newfield Production Company  
Rt. 3 Box 3630  
Mylon, UT 84052  
435-646-3721

Witness: Mark R Date 11/15/17 Time 12:54 am  pm

Test Conducted by: Kane Stevenson

Others Present: \_\_\_\_\_

Well: <del>Case</del> <u>Ashtex Federal</u> SE/NW Sec 23 T9S R15E	Field: <u>Monument Butte</u>
Well Location: <u>W-23-9-15</u> UTD-66185	API No: <u>43-013-32827</u>
UTD <u>575361</u> Duchesne County Utah	

<u>Time</u>	<u>Casing Pressure</u>	
0 min	<u>1090</u>	psig
5	<u>1090</u>	psig
10	<u>1090</u>	psig
15	<u>1090</u>	psig
20		psig
25		psig
30 min		psig
35		psig
40		psig
45		psig
50		psig
55		psig
60 min		psig

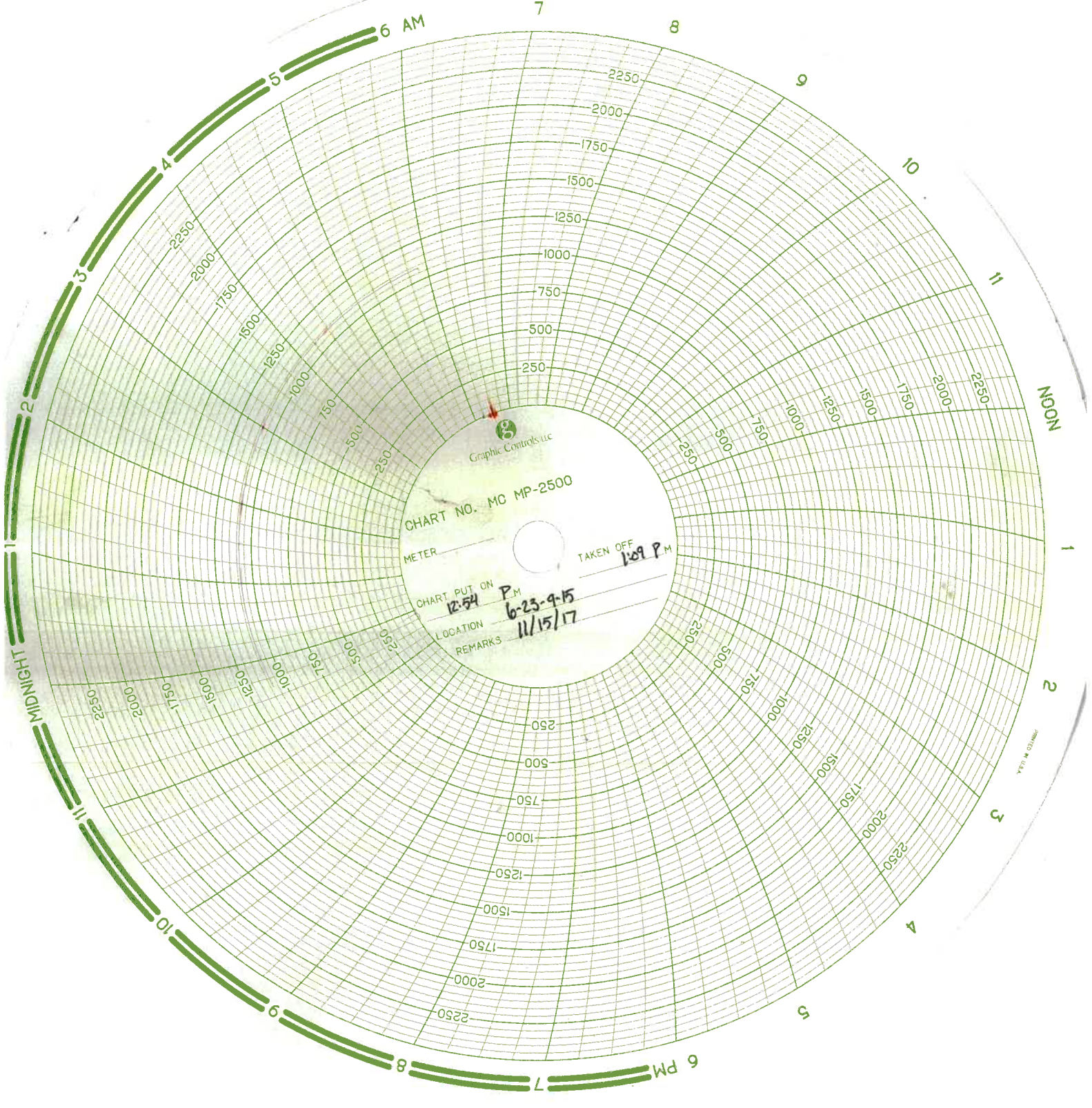
Tubing pressure: 1588 psig

Result:  Pass  Fail

Insecting at 0 bbls

Signature of Witness: \_\_\_\_\_

Signature of Person Conducting Test: \_\_\_\_\_



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

Effective Date: 1/24/2020

<b>FORMER OPERATOR:</b> Newfield Production Company	<b>NEW OPERATOR:</b> Ovintiv Production, Inc.
Groups: Greater Monument Butte	

**WELL INFORMATION:**

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

Total Well Count: 4704

**OPERATOR CHANGES DOCUMENTATION:**

- Sundry or legal documentation was received from the **FORMER** operator on: 3/16/2020
- Sundry or legal documentation was received from the **NEW** operator on: 3/16/2020
- New operator Division of Corporations Business Number: 755627-0143

**REVIEW:**

- Receipt of Acceptance of Drilling Procedures for APD on: 9/2/2020
- Reports current for Production/Disposition & Sundries: 1/14/2021
- OPS/SI/TA well(s) reviewed for full cost bonding: Approved by Dustin 12/21/2020
- UIC5 on all disposal/injection/storage well(s) Approved on: Approved by Dayne 3/25/2020

Surface Facility(s) included in operator change:

- State 11-32 Pipeline
- Monument Butte St 10-36
- GB Fed 13-20-8-17
- Canvasback Fed 1-22-8-17
- Ashley Fed 8-14-9-15 Pipeline
- West Lateral 4C Slug Catcher (2-5-3-3)
- West Lateral Phase 5 Slug Catcher
- Bar F Slug Catcher
- Dart Slug Catcher
- Mullins Slug Catcher
- Temporary Produced Water Conditioning Site
- Dart Temporary Produced Water Facility
- Earl Temporary Water Treatment Facility

**NEW OPERATOR BOND VERIFICATION:**

State/fee well(s) covered by Bond Number(s): B001834.A  
 107238142-Shut-In Bond

**DATA ENTRY:**

Well(s) update in the RBDMS on: 1/14/2021

Group(s) update in RDBMS on: 1/14/2021

Surface Facilities update in RBDMS on: 1/14/2021

Entities Updated in RBDMS on:

**COMMENTS:**

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

FORM 9

5. LEASE DESIGNATION AND SERIAL NUMBER:  
**see attached list**

**SUNDRY NOTICES AND REPORTS ON WELLS**

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:  
**see attached**

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:

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

8. WELL NAME and NUMBER:  
**see attached**

2. NAME OF OPERATOR:  
**Newfield Production Company**

9. API NUMBER:  
**attached**

3. ADDRESS OF OPERATOR:  
4 Waterway Square Place St. CITY The Woodlands STATE TX ZIP 77380

PHONE NUMBER:  
**(435) 646-4936**

10. FIELD AND POOL, OR WILDCAT:  
**attached**

4. LOCATION OF WELL  
FOOTAGES AT SURFACE: COUNTY:  
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: STATE: **UTAH**

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

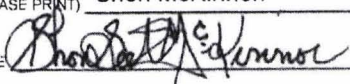
TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER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

This sundry is serve as notification of the formal corporate name change of Newfield Production Company to Ovintiv Production Inc. Attached is a list of all wells wells that will be operated under Ovintiv Production Inc effective January 24, 2020.

PREVIOUS NAME:  
Newfield Production Company  
4 Waterway Square Place Suite 100  
The Woodlands, TX 77380  
(435)646-4825

NEW NAME:  
Ovintiv Production Inc.  
4 Waterway Square Place Suite 100  
The Woodlands, TX 77380  
(435)646-4825

NAME (PLEASE PRINT) Shon McKinnon TITLE Regulatory Manager, Rockies  
SIGNATURE  DATE 3/16/2020

(This space for State use only)

**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>see attached list</b>
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: <b>see attached</b>
1. TYPE OF WELL:    OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____		7. UNIT or CA AGREEMENT NAME:
2. NAME OF OPERATOR: <b>Newfield Production Company</b>		8. WELL NAME and NUMBER: <b>see attached</b>
3. ADDRESS OF OPERATOR: 4. Waterway Square Place SU CITY The Woodlands    STATE TX    ZIP 77380		9. API NUMBER: <b>attached</b>
PHONE NUMBER: <b>(435) 646-4936</b>		10. FIELD AND POOL, OR WILDCAT: <b>attached</b>
4. LOCATION OF WELL		
FOOTAGES AT SURFACE: _____ COUNTY: _____		
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"/> 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"/> SUBSEQUENT REPORT (Submit Original Form Only)  Date of work completion: _____	<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.

This sundry is serve as notification of the formal corporate name change of Newfield Production Company to Ovintiv Production Inc. Attached is a list of all wells wells that will be operated under Ovintiv Production Inc effective January 24, 2020.

PREVIOUS NAME:  
Newfield Production Company  
4 Waterway Square Place Suite 100  
The Woodlands, TX 77380  
(435)646-4825

NEW NAME:  
Ovintiv Production Inc.  
4 Waterway Square Place Suite 100  
The Woodlands, TX 77380  
(435)646-4825

NAME (PLEASE PRINT) <u>Shon McKinnon</u>	TITLE <u>Regulatory Manager, Rockies</u>
SIGNATURE	DATE <u>3/16/2020</u>

(This space for State use only)





**TRANSFER OF AUTHORITY TO INJECT**

Well Name and Number <b>See attached list</b>	API Number <b>Attached</b>
Location of Well	Field or Unit Name <b>See Attached</b>
Footage : County :	Lease Designation and Number <b>See Attached</b>
QQ, Section, Township, Range: State : UTAH	

**EFFECTIVE DATE OF TRANSFER:** 1/24/2020

**CURRENT OPERATOR**

Company: <u>Newfield Production Company</u>	Name: <u>Shon McKinnon</u>
Address: <u>4 Waterway Square Place, Suite 100</u>	Signature:
<u>city The Woodlands state TX zip 77380</u>	Title: <u>Regulatory Manager, Rockies</u>
Phone: <u>(435) 646-4825</u>	Date: <u>3/18/2020</u>
Comments:	

**NEW OPERATOR**

Company: <u>Ovintiv Production, Inc</u>	Name: <u>Shon McKinnon</u>
Address: <u>4 Waterway Square Place, Suite 100</u>	Signature:
<u>city The Woodlands state TX zip 77380</u>	Title: <u>Regulatory Manager, Rockies</u>
Phone: <u>(435) 646-4825</u>	Date: <u>3/18/2020</u>
Comments:	

(This space for State use only)

Approved by the  
Utah Division of  
Oil, Gas and Mining

Mar 25, 2020

EPA approval required

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

Effective Date: 7/1/2021

<b>FORMER OPERATOR:</b> Ovintiv Production, Inc.	<b>NEW OPERATOR:</b> Ovintiv USA, Inc.
Groups: Greater Monument Butte	

**WELL INFORMATION:**

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

Total Well Count: 4689  
 Pre-Notice Completed: 9/22/2021

**OPERATOR CHANGES DOCUMENTATION:**

- Sundry or legal documentation was received from the **FORMER** operator on: 9/15/2021
- Sundry or legal documentation was received from the **NEW** operator on: 9/15/2021
- New operator Division of Corporations Business Number: 5053175-0143

**REVIEW:**

Receipt of Acceptance of Drilling Procedures for APD on: 9/15/2021  
 Reports current for Production/Disposition & Sundries: 9/22/2021  
 OPS/SI/TA well(s) reviewed for full cost bonding: Approved by Dustin 10/25/2021  
 UIC5 on all disposal/injection/storage well(s) Approved on: Approved by Dayne 10/4/2021  
 Surface Facility(s) included in operator change:

- Monument Butte Liq. Cond.
- Pleasant Valley (New)
- West Lateral 4C Slug Catcher (2-5-3-3)
- West Lateral Phase 5 Slug Catcher
- Bar F Slug Catcher
- Dart Slug Catcher
- Mullins Slug Catcher
- Ashley
- Sundance
- Ranch
- Pleasant Valley
- Monument Butte
- Ashley Fed 8-14-9-15 Pipeline
- Ute Tribal 4-13-4-2W Pipeline
- State 11-32 Pipeline
- Monument Butte St 10-36
- GB Fed 13-20-8-17
- Canvasback Fed 1-22-8-17

**NEW OPERATOR BOND VERIFICATION:**

State/fee well(s) covered by Bond Number(s): B001834-B  
 107238142A

**DATA ENTRY:**

Well(s) update in the RBDMS on: 11/24/2021  
 Group(s) update in RDBMS on: 11/21/2021  
 Surface Facilities update in RBDMS on: 11/24/2021  
 Entities Updated in RBDMS on: 11/24/2021

**COMMENTS:**

9/22/2021, Since the Newfield to Ovintiv operator change was processed at the beginning of 2021, Name change will only need to match the existing bonds in place under Ovintiv Production, Inc; no additional bond will be required at this time.

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

FORM 9

5. LEASE DESIGNATION AND SERIAL NUMBER:

See attached list

**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.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

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

8. WELL NAME and NUMBER:

2. NAME OF OPERATOR:  
Ovintiv Production, Inc.

9. API NUMBER:

3. ADDRESS OF OPERATOR:  
4 Waterway SQ PL STE 100 CITY The Woodlands STATE TX ZIP 77380

PHONE NUMBER:  
(281) 210-5100

10. FIELD AND POOL, OR WILDCAT:

4. LOCATION OF WELL

FOOTAGES AT SURFACE:

COUNTY:

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:

STATE:

UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: <u>7/1/2021</u>	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
<input type="checkbox"/> SUBSEQUENT REPORT (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.

This sundry is to serve as notification that Ovintiv Production Inc. merged into Ovintiv USA Inc. Attached is a list of all wells that will be operated under Ovintiv USA Inc. effect July 1, 2021.

PREVIOUS NAME:  
Ovintiv Production Inc.  
4 Waterway Square Place Suite 100  
The Woodlands, TX 77380  
(281) 210-5100

NEW NAME:  
Ovintiv USA Inc.  
4 Waterway Square Place Suite 100  
The Woodlands, TX 77380  
(281) 210-5100

NAME (PLEASE PRINT) Julia Carter

TITLE Manager, US Regulatory Operations

SIGNATURE *Julia M. Carter*

DATE 9/8/2021

(This space for State use only)

**APPROVED**

By Utah Division of  
Oil, Gas, and Mining

*Rachel Medina*



**TRANSFER OF AUTHORITY TO INJECT**

Well Name and Number See attached list	API Number Attached
Location of Well	Field or Unit Name See Attached
Footage :  County :	Lease Designation and Number See Attached
QQ, Section, Township, Range:	State : UTAH

EFFECTIVE DATE OF TRANSFER: 7/1/2021

**CURRENT OPERATOR**

Company: <u>Ovintiv Production, Inc.</u>	Name: <u>Julia Carter</u>
Address: <u>4 Waterway Square Place, Suite 100</u>	Signature: <u><i>Julia M. Carter</i></u>
<u>city The Woodlands state TX zip 77380</u>	Title: <u>Manager, US Regulatory Operations</u>
Phone: <u>(281) 210-5100</u>	Date: <u>9/8/2021</u>
Comments:	

**NEW OPERATOR**

Company: <u>Ovintiv USA Inc.</u>	Name: <u>Julia Carter</u>
Address: <u>4 Waterway Square Place Suite 100</u>	Signature: <u><i>Julia M. Carter</i></u>
<u>city The Woodlands state TX zip 77380</u>	Title: <u>Manager, US Regulatory Operations</u>
Phone: <u>(281) 210-5100</u>	Date: <u>9/8/2021</u>
Comments:	

(This space for State use only) Approved by the  
Utah Division of  
Oil, Gas and Mining  
*[Signature]*  
Oct 04, 2021

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

<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-66185
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 TRIBAL, ALLOTTEE OR TRIBE NAME:</b>
		<b>7. UNIT or CA AGREEMENT NAME:</b> Greater Monument Butte
<b>1. TYPE OF WELL</b> Water Injection Well	<b>8. WELL NAME and NUMBER:</b> Ashley Fed 6-23-9-15	
<b>2. NAME OF OPERATOR:</b> Ovintiv USA, Inc.	<b>9. API NUMBER:</b> 43013328270000	
<b>3. ADDRESS OF OPERATOR:</b> 4 Waterway Square Place, Suite 100 , The Woodlands , TX, 77380	<b>PHONE NUMBER:</b>	<b>9. FIELD and POOL or WILDCAT:</b> MONUMENT BUTTE
<b>4. LOCATION OF WELL FOOTAGES AT SURFACE:</b> 1878 FNL 1888 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SENW Section: 23 Township: 9S Range: 15E Meridian: S	<b>COUNTY:</b> DUCHESNE	
	<b>STATE:</b> UTAH	
<b>11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA</b>		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<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 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 checked="" type="checkbox"/> OTHER
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 9/14/2022	<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	<input type="checkbox"/> OTHER: <input style="width: 50px;" type="text"/>
<input type="checkbox"/> SPUD REPORT Date of Spud:		
<input type="checkbox"/> DRILLING REPORT Report Date:		
<b>12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.</b> A 5 YR MIT was performed on the above listed well. On 09/14/2022 the casing was pressured up to 1025 PSIG and charted for 20 minutes with no pressure loss. The tubing pressure was 862 PSIG during the test. State representative, Eden Hartung, was present to witness the test.		
		<b>Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY (This is not an approval) September 28, 2022</b>
<b>NAME (PLEASE PRINT)</b> Teresa Robbins	<b>PHONE NUMBER</b> 435-646-4886	<b>TITLE</b> Warehouse Lead
<b>SIGNATURE</b> N/A	<b>DATE</b> 9/15/2022	

## Mechanical Integrity Test

### Casing or Annulus Pressure Mechanical Integrity Test

Ovintiv  
Rt 3 Box 3630  
Myton, UT 84052  
435.646.3721

Witness: Edan Hartung Date: 9/14/22 Time: 11:54 (am) pm  
 Test Conducted By: Kane Stevenson  
 Others Present: \_\_\_\_\_

Well Name: <u>Ashley</u>	
Field: <u>Monument Butte</u> <u>10-23-9-15</u>	County: <u>Duchesne</u> State: <u>UT</u>
Location: <u>6</u> Sec: <u>23</u> T <u>9</u> N <u>(S)</u> R <u>15</u> <u>(E)</u> W	
Operator: <u>Scott</u>	
Last MIT: <u>/ /</u>	Maximum Allowable Pressure: <u>1639</u> psig

Is this a regulary scheduled test? {  } Yes { } No  
 Initial Test for Permit? { } Yes {  } No  
 Test after well rework? { } Yes {  } No  
 Well injection during test? { } Yes {  } No

If Yes, rate: \_\_\_\_\_ bpd  
 S.I. 4/1/20

Pre-test casing / tubing annulus pressure: 0 / 862 psig

MIT DATA TABLE		Test #1	Test #2
<b>TUBING PRESSURE</b>			
Initial Pressure	<u>862</u>	psig	psig
End of test pressure	<u>862</u>	psig	psig
<b>CASING / TUBING ANNULUS PRESSURE</b>			
0 minutes	<u>1025</u>	psig	psig
5 minutes	<u>1025.4</u>	psig	psig
10 minutes	<del>1025.2</del> <u>1025.2</u>	psig	psig
15 minutes	<u>1025.4</u>	psig	psig
20 minutes	<u>1024.3</u>	psig	psig
25 minutes		psig	psig
30 minutes		psig	psig
_____ minutes		psig	psig
_____ minutes		psig	psig
RESULT	<input checked="" type="checkbox"/> } Pass	{ } Fail	{ } Pass { } Fail

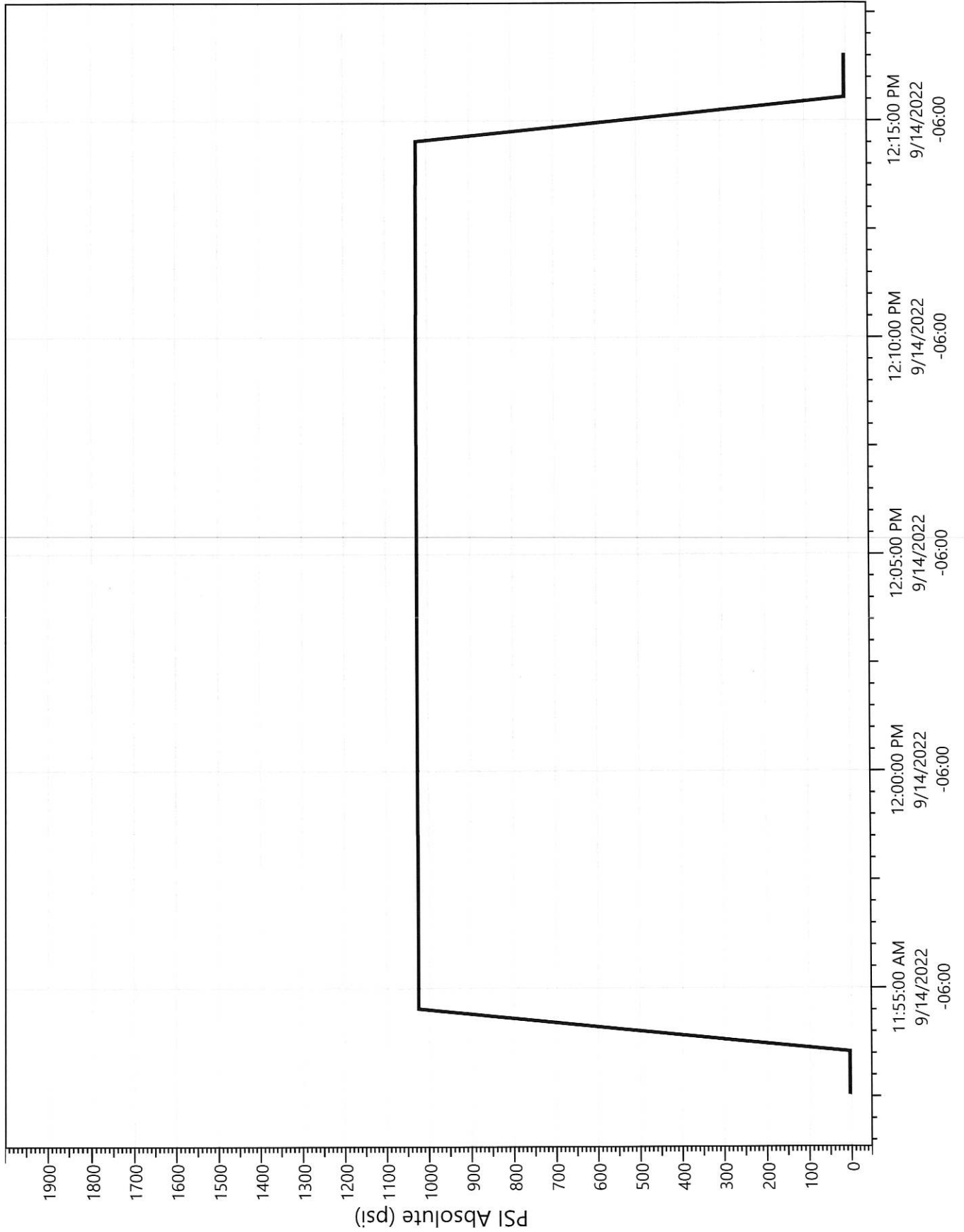
Does the annulus pressure build back up after test? { } Yes {  } No

Additional comments for mechanical integrity pressure test, such as volume of fluid added to annulus and bleed back at end of test, reason for failing test (casing head leak, tubing leak, other), etc.:

Signature of Witness: Edan Hartung  
 Signature of Person Conducting Test: A. Kane Stevenson

Ashley 6-23-9-15  
9/14/2022 11:52:30 AM

Legend
P23432
Pressure



Effective Date: 9/1/2022

<b>FORMER OPERATOR:</b>	<b>NEW OPERATOR:</b>
Ovintiv USA, Inc.	Scout Energy Management, LLC
Groups:	

**WELL INFORMATION:**

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

Total Well Count: 2888

Pre-Notice Completed: 10/19/2022

**OPERATOR CHANGES DOCUMENTATION:**

- Sundry or legal documentation was received from the **FORMER** operator on: 9/26/2022
- Sundry or legal documentation was received from the **NEW** operator on: 9/26/2022
- New operator Division of Corporations Business Number: 12607016-0161

**REVIEW:**

- Receipt of Acceptance of Drilling Procedures for APD on: 11/15/2022
- Reports current for Production/Disposition & Sundries: 10/19/2022
- OPS/SI/TA well(s) reviewed for full cost bonding: Approved by Dustin 10/11/2022
- UIC5 on all disposal/injection/storage well(s) Approved on: Approved by Orlan 12/15/2022
- Surface Facility(s) included in operator change: 10/19/2022

**NEW OPERATOR BOND VERIFICATION:**

- State/fee well(s) covered by Bond Number(s):
- 612402641-Blanket Bond
  - 612402460-Full-Cost Shut-In Bond

**DATA ENTRY:**

- Well(s) update in the RBDMS on: 12/20/2022 and 1/25/2023
- Group(s) update in RDBMS on: 12/20/2022
- Surface Facilities update in RBDMS on: NA
- Entities Updated in RBDMS on: 1/25/2023

**COMMENTS:**

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

FORM 9

5. LEASE DESIGNATION AND SERIAL NUMBER:  
See attached Exhibit A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:  
None - N/A

7. UNIT or CA AGREEMENT NAME:  
Greater Monument Butte Unit

8. WELL NAME and NUMBER:  
See attached Exhibit A

9. API NUMBER:  
Attached

10. FIELD AND POOL, OR WILDCAT:  
See attached Exhibit A

**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:  
Scout Energy Management, LLC

3. ADDRESS OF OPERATOR:  
13800 Montfort Road, Suite 1, CITY Dallas STATE TX ZIP 75240

PHONE NUMBER:  
(972) 325-1096

4. LOCATION OF WELL  
FOOTAGES AT SURFACE: See attached Exhibit A COUNTY: \_\_\_\_\_

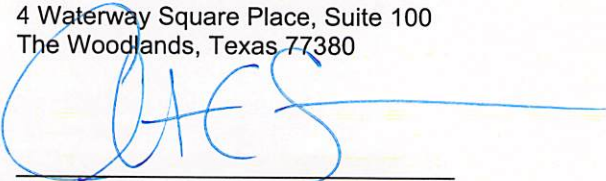
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: \_\_\_\_\_ STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: 9/1/2022	<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.  
Please consider this sundry as notification of the transfer of operatorship of the wells listed on the attached exhibit from Ovintiv USA Inc. to Scout Energy Management, LLC effective September 1, 2022.

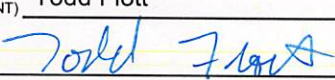
PREVIOUS OPERATOR:  
Ovintiv USA Inc.  
4 Waterway Square Place, Suite 100  
The Woodlands, Texas 77380

  
Signature - Christian C. Sizemore  
Director, Rockies and Land Innovation  
State/Fee Bond #105189977  
BLM Bond #105073466

NEW OPERATOR:  
Scout Energy Management, LLC  
13800 Montfort Road, Suite 100  
Dallas, TX 75240

  
Signature - Todd Flott  
Managing Director  
State/Fee Bond #612402460 / #61242461  
BLM Bond #612402462

NAME (PLEASE PRINT) Todd Flott TITLE Managing Director

SIGNATURE  DATE 8/31/2022

(This space for State use only)

**APPROVED**  
By Rachel Medina at 10:58 am, Dec 21, 2022



**TRANSFER OF AUTHORITY TO INJECT**

Well Name and Number see attached list		API Number attached
Location of Well		Field or Unit Name see attached Exhibit A
Footage :	County : see attached	Lease Designation and Number see attached Exhibit A
QQ, Section, Township, Range:	State : UTAH	

EFFECTIVE DATE OF TRANSFER: 9/1/2022

**CURRENT OPERATOR**

Company: <u>Ovintiv USA Inc.</u>	Name: <u>Christian C. Sizemore</u>
Address: <u>4 Waterway Square Place, Suite 100</u>	Signature:
<u>city The Woodlands state TX zip 77380</u>	Title: <u>Director, Rockies and Land Innovation</u>
Phone: <u>281-210-5100</u>	Date: <u>11/16/2022</u>
Comments: UIC wells under UDOGM Jurisdiction	

**NEW OPERATOR**

Company: <u>Scout Energy Management LLC</u>	Name: <u>Jon Piot</u>
Address: <u>13800 Montford Road, Suite 100</u>	Signature:
<u>city Dallas state TX zip 75240</u>	Title: <u>Managing Director</u>
Phone: <u>972-325-1027</u>	Date: <u>11/15/2022</u>
Comments: Change of operator effective 9/1/2022	

(This space for State use only)

EPA approval required

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