



August 18, 2004

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 3-15-9-15, 16-15-9-15, 2-22-9-15, 5-22-9-15, 2-24-9-15, and 4-24-9-15.

Dear Diana:

Enclosed find APD's on the above referenced wells. The 3-15, 16-15, 2-22, and 4-22 are all Exception Locations. I have notified our Land Department and they will provide you the appropriate Exception Location Letters. If you have any questions, feel free to give either Brad or myself a call.

Sincerely,

Mandie Crozier  
Regulatory Specialist

mc  
enclosures

RECEIVED

AUG 19 2004

DIV. OF OIL, GAS & MINING

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 Inland Production Company		7. If Unit or CA Agreement, Name and No. Ashley UTU73520X
3a. Address Route #3 Box 3630, Myton UT 84052		8. Lease Name and Well No. Ashley Federal 5-22-9-15
3b. Phone No. (include area code) (435) 646-3721		9. API Well No. 43-013-32644
4. Location of Well (Report location clearly and in accordance with any State requirements. *) At surface Lot #2 (SW/NW) 1888' FNL 541' FWL 566362X 40.01845 At proposed prod. zone 4429885Y-110.22238		10. Field and Pool, or Exploratory Monument Butte
14. Distance in miles and direction from nearest town or post office* Approximately 16.3 miles southwest of Myton, Utah		11. Sec., T., R., M., or Blk. and Survey or Area Lot #2 (SW/NW) Sec. 22, T9S R15E
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) Approx. 121' f/ise & 541' f/unit	16. No. of Acres in lease 2,286.43	17. Spacing Unit dedicated to this well Approx. 40 Acres
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. Approx. 4.726'	19. Proposed Depth 6500'	20. BLM/BIA Bond No. on file UTU0056
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 6401' GL	22. Approximate date work will start* 1st 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 <i>Mandie Crozier</i>	Name (Printed/Typed) Mandie Crozier	Date 8/18/04
Title Regulatory Specialist		
Approved by (Signature) <i>Bradley G. Hill</i>	Name (Printed/Typed) BRADLEY G. HILL	Date 08-26-04
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)

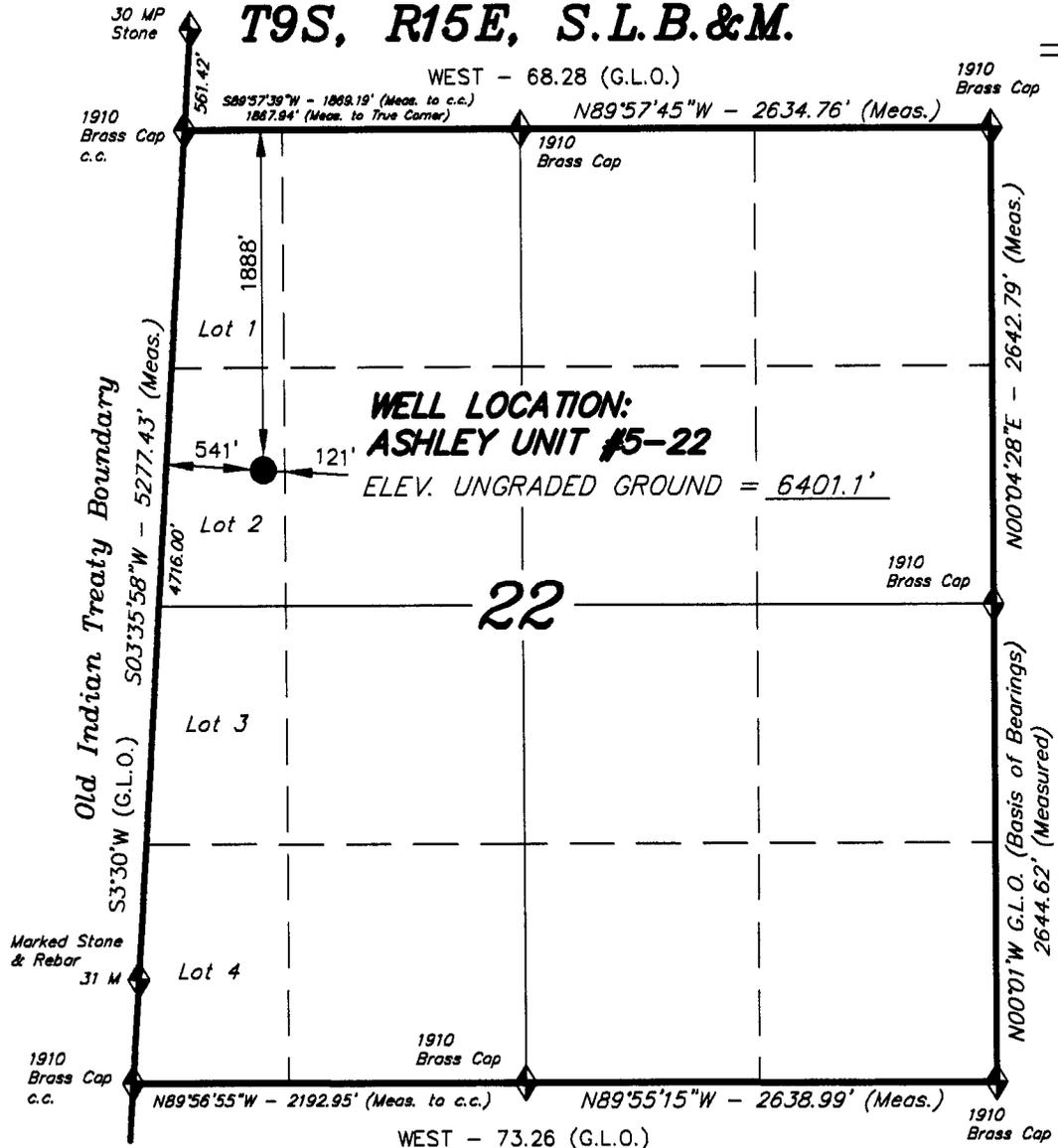
Federal Approval of this  
Action is Necessary

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AUG 19 2004  
DIV. OF OIL, GAS & MINING

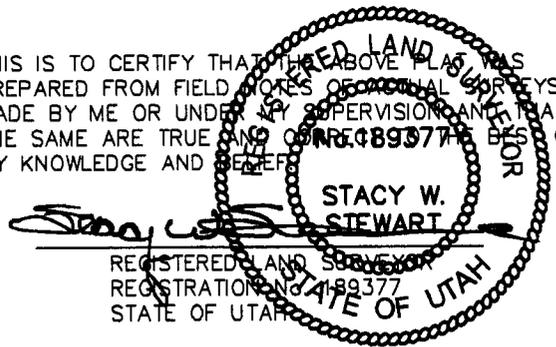
# T9S, R15E, S.L.B.&M.

## INLAND PRODUCTION COMPANY

WELL LOCATION, ASHLEY UNIT #5-22,  
 LOCATED AS SHOWN IN LOT 2 OF  
 SECTION 22, T9S, R15E, S.L.B.&M.  
 DUCHESNE COUNTY, UTAH.



THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS  
 PREPARED FROM FIELD NOTES OF ORIGINAL SURVEYS  
 MADE BY ME OR UNDER MY SUPERVISION AND THAT  
 THE SAME ARE TRUE AND CORRECT ON THE BASIS OF  
 MY KNOWLEDGE AND BELIEF.



**NOTE:**  
 Well footages are at right angles to  
 the Section Lines.

◆ = 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>	
38 WEST 100 NORTH - VERNAL, UTAH 84078 (435) 781-2501	
SCALE: 1" = 1000'	SURVEYED BY: D.J.S.
DATE: 8-13-04	DRAWN BY: F.T.M.
NOTES:	FILE #

INLAND PRODUCTION COMPANY  
 ASHLEY FEDERAL #5-22-9-15  
 LOT #2 (SW/NW) SECTION 22, 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' – 1640'
Green River	1640'
Wasatch	6000'

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

Green River Formation 1640' – 6500' - 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 2000 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.

INLAND PRODUCTION COMPANY  
AHSLEY FEDERAL #5-22-9-15  
LOT #2 (SW/NW) SECTION 22, 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 Inland Production Company well location site Ashley Federal #5-22-9-15 located in Lot #2 the SW 1/4 NW 1/4 Section 22, 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 southeasterly along Hwy 53 - 1.8 miles  $\pm$  to it's junction with UT State Hwy 216; proceed along Hwy 216 - 8.1 miles  $\pm$  to it's junction with an existing road to the southwest; proceed southwesterly - 4.8 miles  $\pm$  to it's junction with the existing 3-22-9-15 well location and it's junction with the beginning of the proposed access road; proceed southwesterly along the proposed access road - 1,305'  $\pm$  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

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".

Inland Production Company requests 755' of disturbed area be granted in Lease UTU-68548 and 550' of disturbed area be granted for 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.

Inland Production Company requests 755' of disturbed area be granted in Lease UTU-68548 and 550' of disturbed area be granted for in Lease UTU-66185 to allow for construction of the proposed water lines. It is proposed that the disturbed area will be 50' wide to allow for construction of a buried 3" steel water injection line and a 3" poly water return line. 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 Inland's secondary recovery project.

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

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

**Sage Grouse:** No new construction or surface disturbing activities within a 2 mile radius of strutting grounds will be allowed between March 1 and June 30. In the event that this well becomes a producing well, it must be equipped with a multi-cylinder engine or hospital muffler to reduce noise levels.

**Reserve Pit Liner**

A 12 mil liner will be required only if extreme rock is encountered. 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)

Black Sage  
Shad Scale  
Beardless Bluebunch Wheat Grass

*Artemisia nova*  
*Atriplex confertifolia*  
*Agropyron spicatum var.inerme*      1 lbs/acre  
5 lbs/acre  
6 lbs/acre

**Details of the On-Site Inspection**

The proposed Ashley Federal #5-22-9-15 was on-sited on 3/25/04. The following were present; Brad Mecham (Inland Production), Byron Tolman (Bureau of Land Management), and a SWCA representative. Weather conditions were clear at 50 degrees.

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

Representative

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

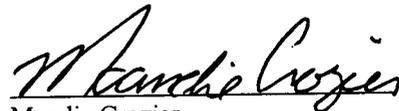
Certification

Please be advised that INLAND PRODUCTION COMPANY is considered to be the operator of well #5-22-9-15 SW/NW Section 22, 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 Inland 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.

8/18/04

Date

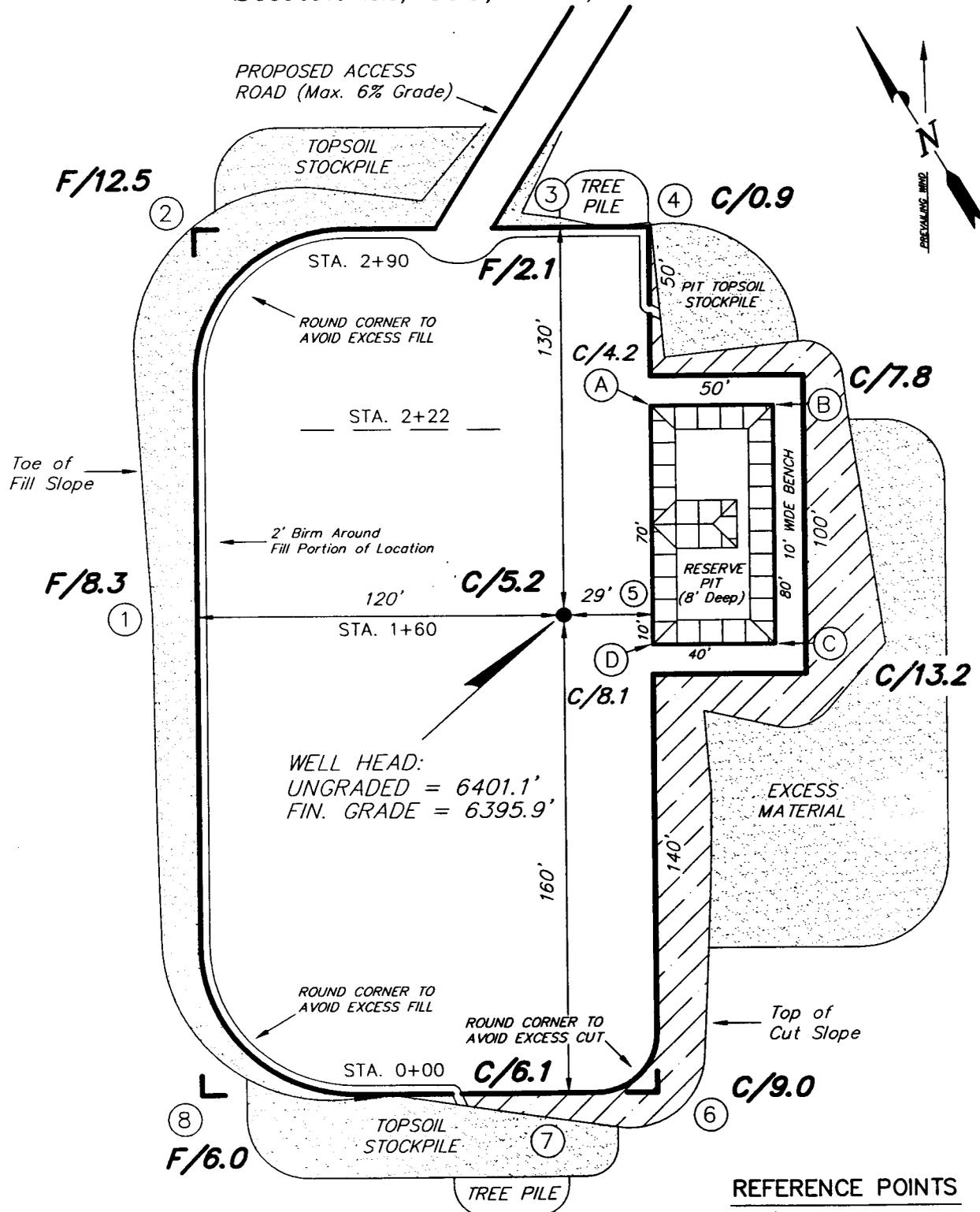


Mandie Crozier  
Regulatory Specialist

# INLAND PRODUCTION COMPANY

## ASHLEY UNIT 5-22

Section 22, T9S, R15E, S.L.B.&M.



### REFERENCE POINTS

- 170' NORTHWEST = 6384.3'
- 220' NORTHWEST = 6384.0'
- 210' SOUTHWEST = 6400.0'
- 275' SOUTHWEST = 6398.0'

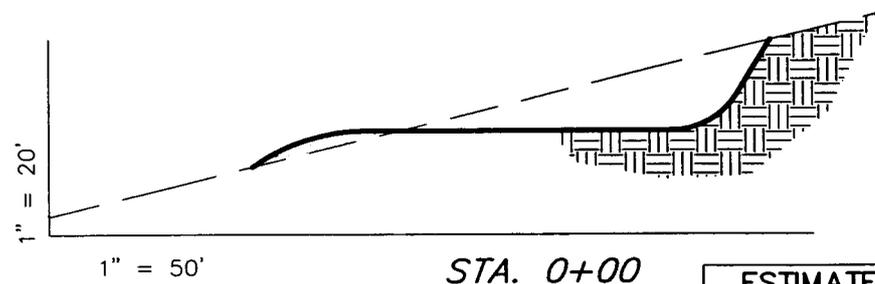
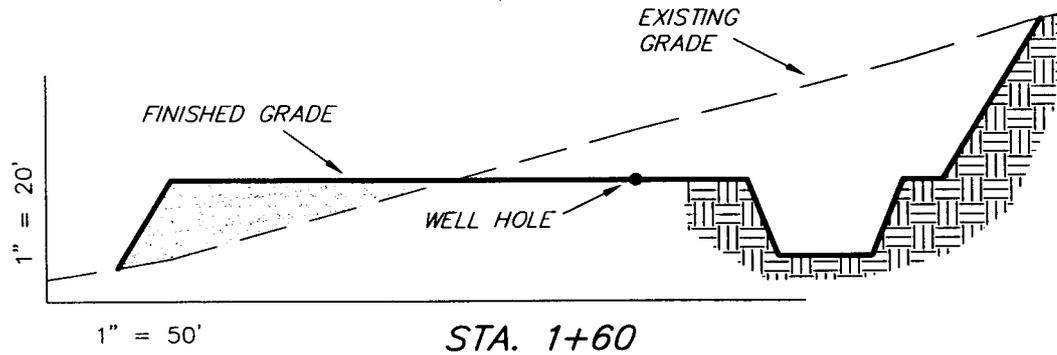
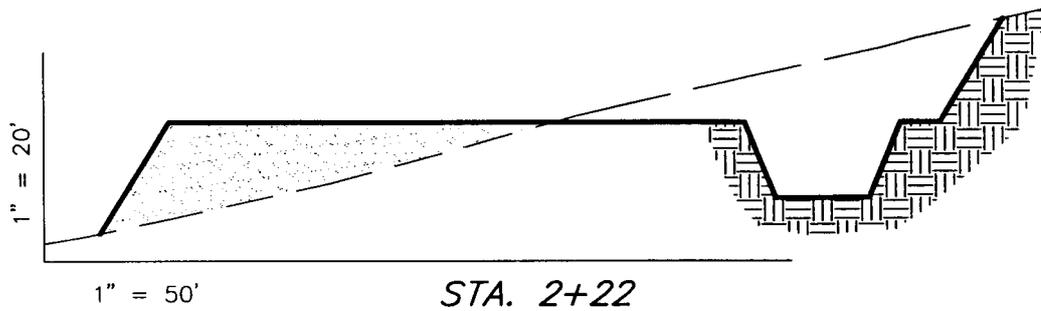
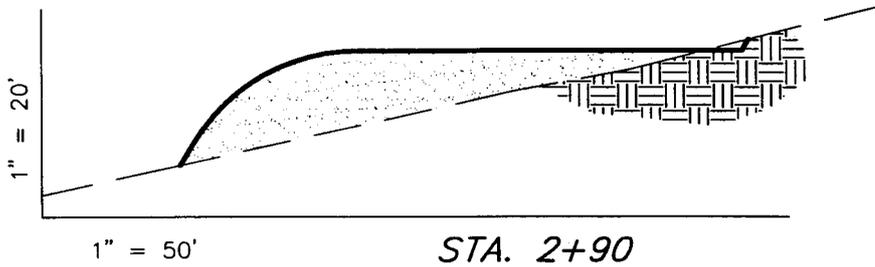
SURVEYED BY: D.J.S.	SCALE: 1" = 50'
DRAWN BY: F.T.M.	DATE: 7-16-04

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

# INLAND PRODUCTION COMPANY

## CROSS SECTIONS

### ASHLEY UNIT 5-22



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	5,270	5,270	Topsoil is not included in Pad Cut	0
PIT	640	0		640
TOTALS	5,910	5,270	890	640

SURVEYED BY: D.J.S.

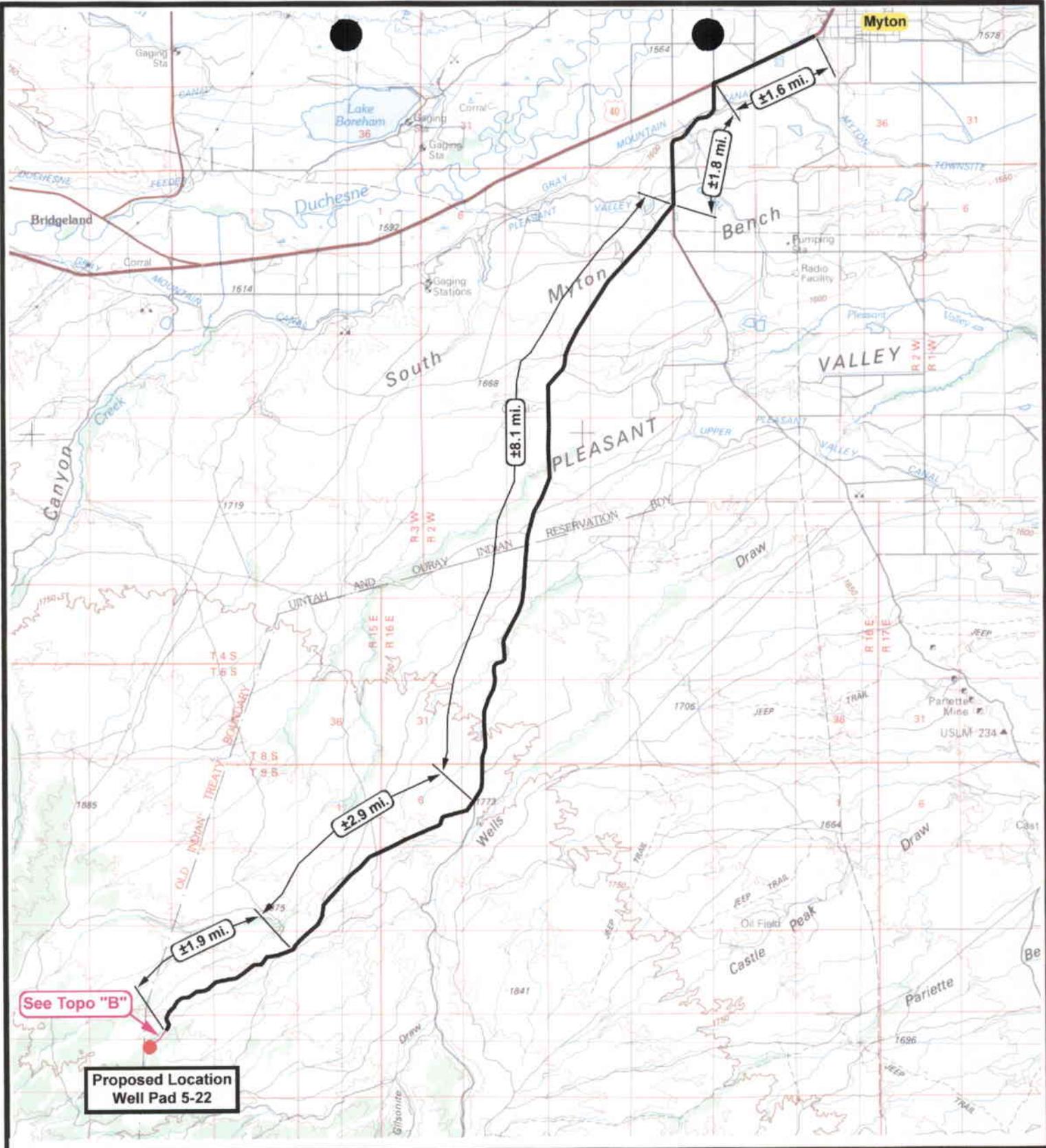
SCALE: 1" = 50'

DRAWN BY: F.T.M.

DATE: 7-16-04

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





See Topo "B"

**Proposed Location  
Well Pad 5-22**



**Ashley Unit 5-22-9-15  
SEC. 22, T9S, R15E, S.L.B.&M.**

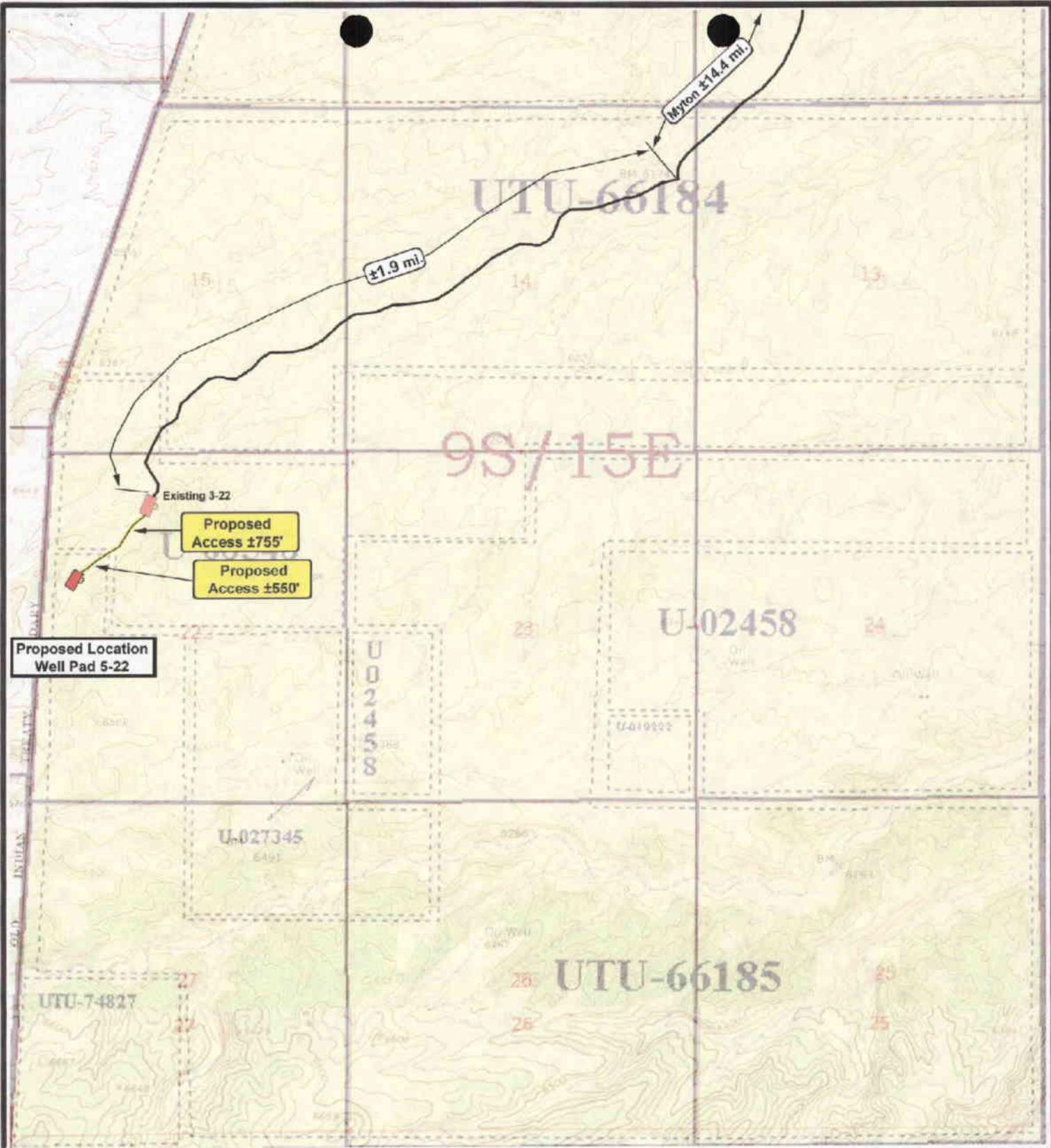


**Tri-State  
Land Surveying Inc.**  
(435) 781-2501  
180 North Vernal Ave. Vernal, Utah 84078

SCALE: 1 = 100,000  
DRAWN BY: bgm  
DATE: 07-20-2004

**Legend**  
 Existing Road  
 Proposed Access

TOPOGRAPHIC MAP  
**"A"**



**Proposed Location  
Well Pad 5-22**

Existing 3-22

**Proposed  
Access ±755'**

**Proposed  
Access ±550'**

±1.9 mi.

Myton ±14.4 mi.

UTU-66184

9S/15E

U-02458

U-027345

UTU-66185



RESOURCES INC.

**Ashley Unit 5-22-9-15  
SEC. 22, T9S, R15E, S.L.B.&M.**



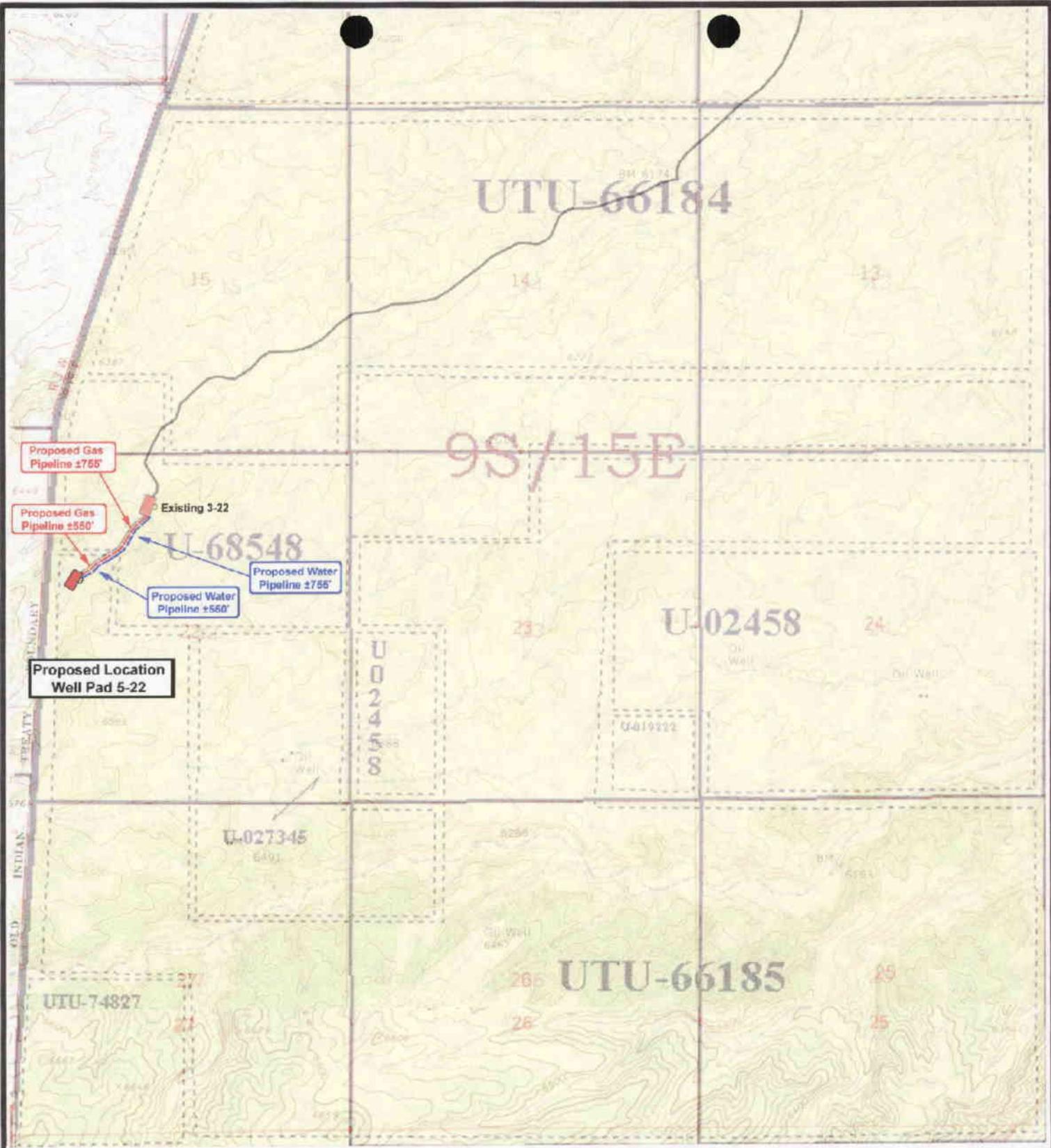
**Tri-State  
Land Surveying Inc.**  
(435) 781-2501  
180 North Vernal Ave. Vernal, Utah 84078

SCALE: 1" = 2,000'  
DRAWN BY: bgm  
DATE: 08-13-2004

**Legend**

- Existing Road
- Proposed Access

TOPOGRAPHIC MAP  
**"B"**



**Ashley Unit 5-22-9-15**  
**SEC. 22, T9S, R15E, S.L.B.&M.**

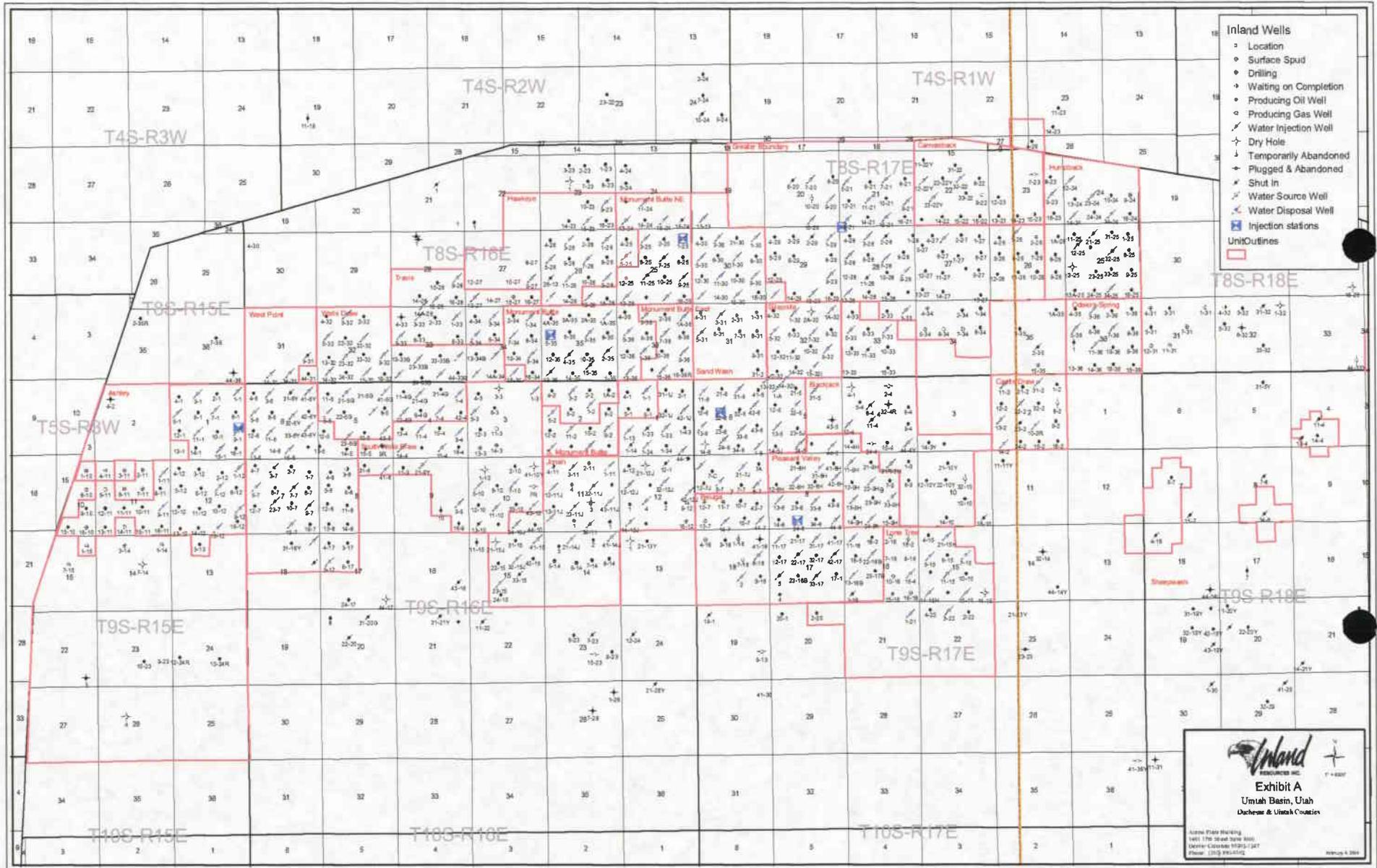


**Tri-State**  
*Land Surveying Inc.*  
 (435) 781-2501  
 180 North Vernal Ave. Vernal, Utah 84078

SCALE: 1" = 2,000'  
 DRAWN BY: bgm  
 DATE: 08-13-2004

Legend	
	Existing Road
	Proposed Access
	Proposed Gas Line
	Proposed Water Line

TOPOGRAPHIC MAP  
**"C"**

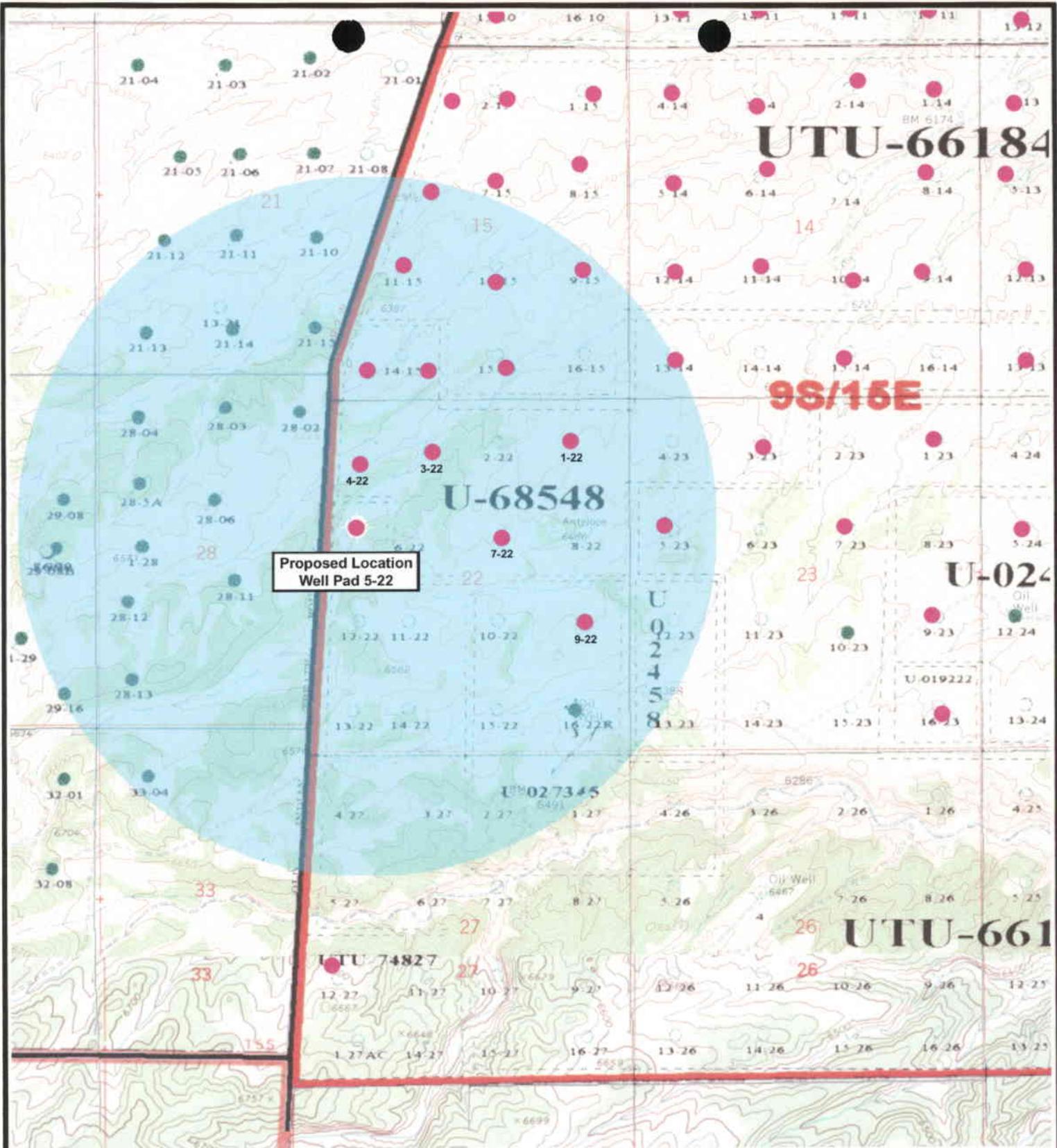


- Inland Wells**
- Location
  - Surface Spud
  - Drilling
  - Waiting on Completion
  - Producing Oil Well
  - Producing Gas Well
  - Water Injection Well
  - Dry Hole
  - Temporarily Abandoned
  - Plugged & Abandoned
  - Shut In
  - Water Source Well
  - Water Disposal Well
  - Injection stations
  - Unit Outlines

**Inland**  
RESOURCES INC.

**Exhibit A**  
Utah Basin, Utah  
Duchesne & Uintah Counties

Academy Plate Working  
Scale 1" = 4000'  
North Arrow  
Date: 10/20/11  
Author: [illegible]  
Title: [illegible]



Proposed Location  
Well Pad 5-22



**Ashley Unit 5-22-9-15  
SEC. 22, 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: bgm  
DATE: 07-20-2004

**Legend**

- Proposed Location
- One-Mile Radius

**Exhibit "B"**

# 2-M SYSTEM

Blowout Prevention Equipment Systems

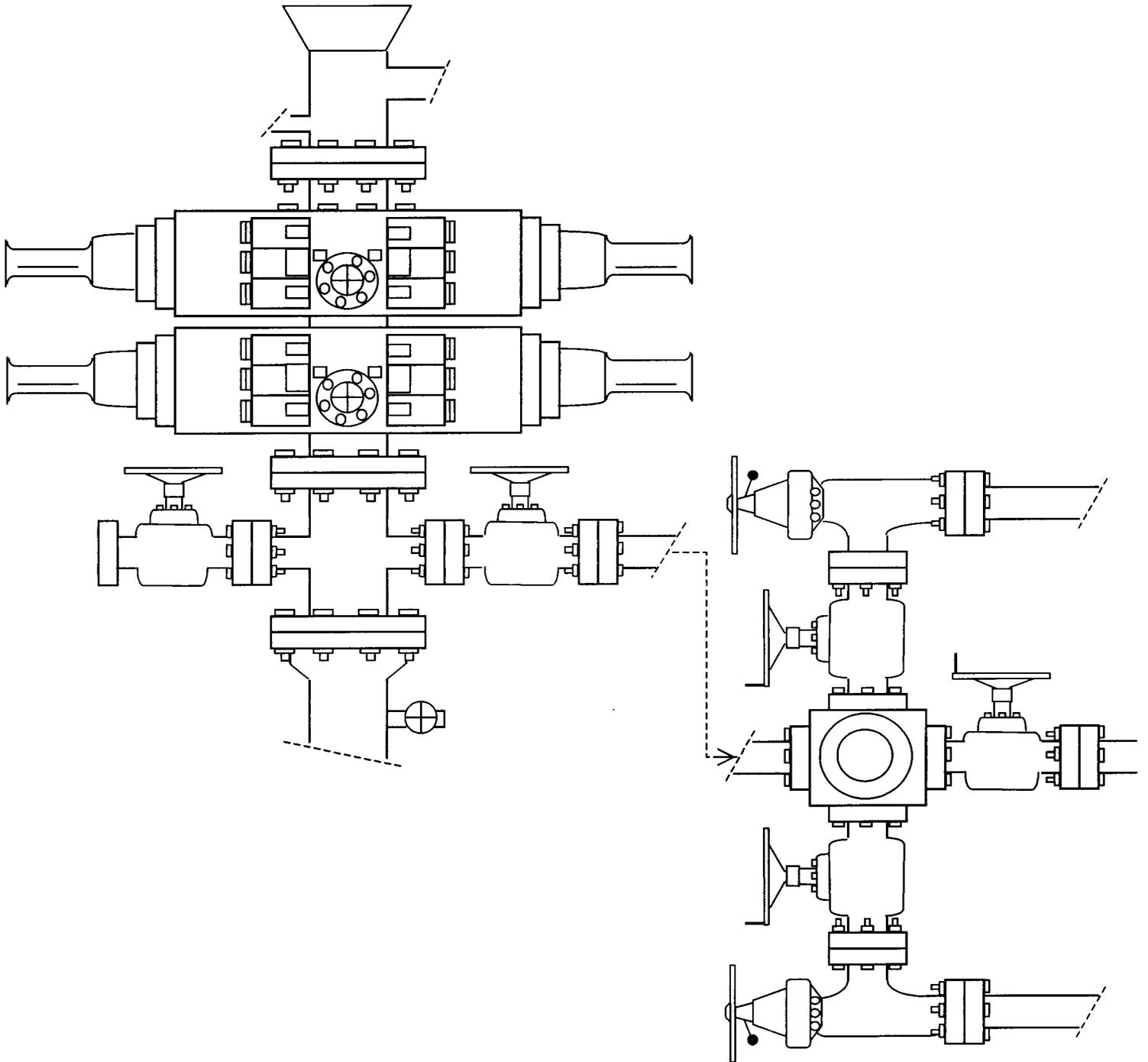


EXHIBIT C

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:

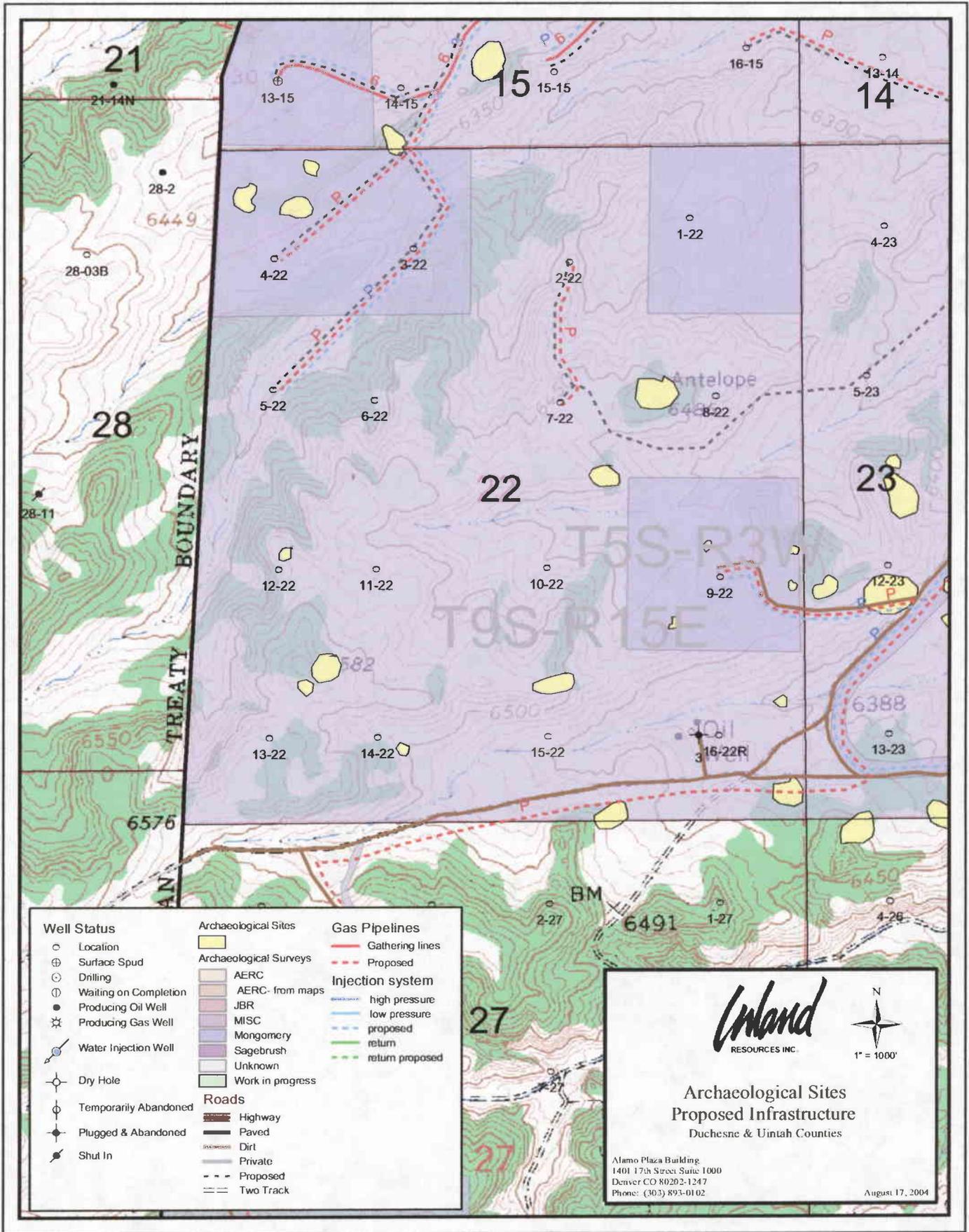
Montgomery Archaeological Consultants  
P.O. Box 147  
Moab, Utah 84532

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 Surveys	— Gathering lines
⊕ Surface Spud	AERC	- - - Proposed
⊕ Drilling	AERC- from maps	Injection system
⊕ Waiting on Completion	JBR	— high pressure
● Producing Oil Well	MISC	— low pressure
⊕ Producing Gas Well	Mongomery	- - - proposed
⊕ Water Injection Well	Sagebrush	— return
⊕ Dry Hole	Unknown	- - - return proposed
⊕ Temporarily Abandoned	Work in progress	
⊕ Plugged & Abandoned	Roads	
⊕ Shut In	— Highway	
	— Paved	
	- - - Dirt	
	— Private	
	- - - Proposed	
	— Two Track	


  
 1" = 1000'

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

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

August 17, 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)

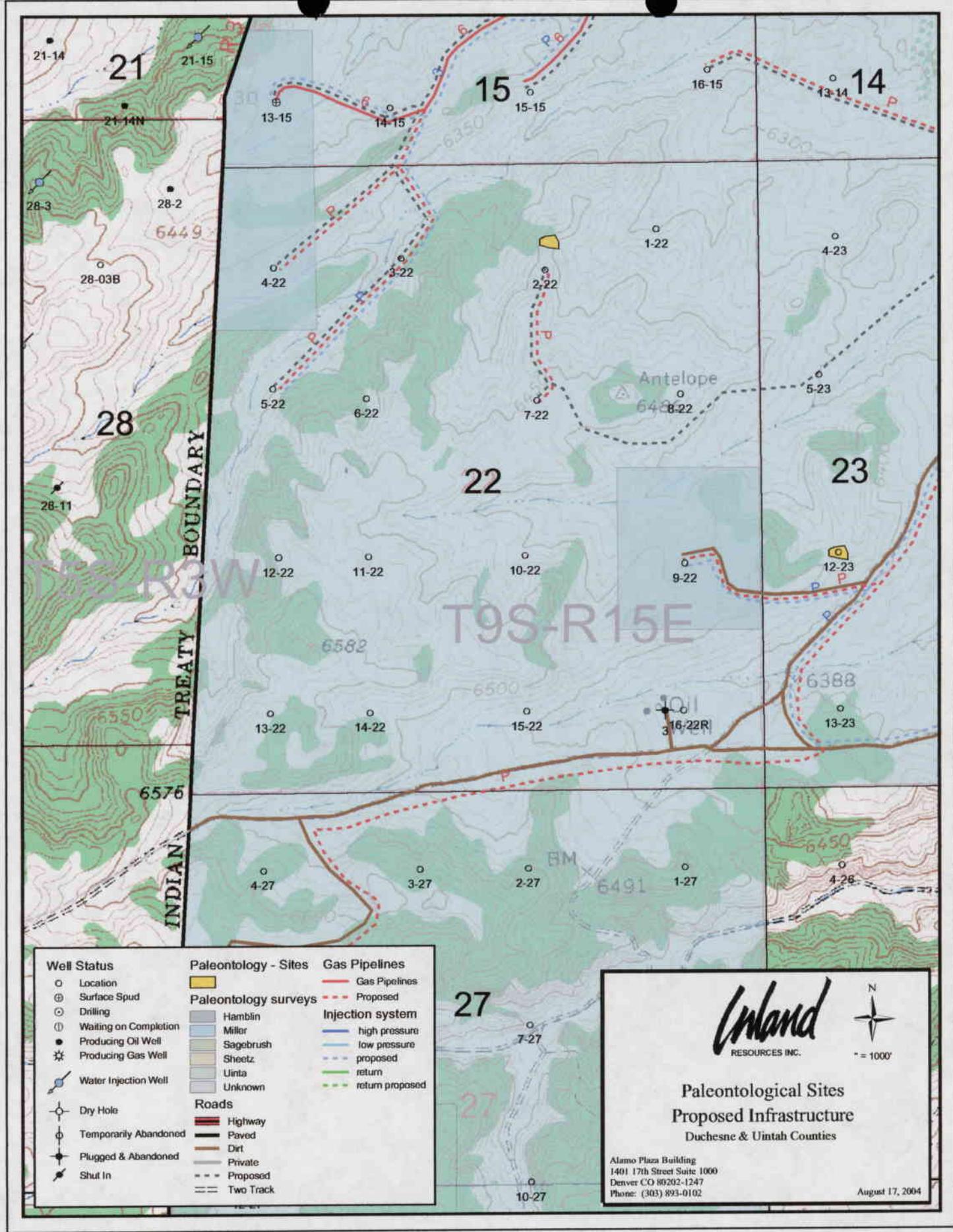
**REPORT OF SURVEY**

Prepared for:

**Inland Resources, Inc.**

Prepared by:

Wade E. Miller  
Consulting Paleontologist  
June 7, 2003



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




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

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

August 17, 2004

WORKSHEET  
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 08/19/2004

API NO. ASSIGNED: 43-013-32644

WELL NAME: ASHLEY FED 5-22-9-15  
OPERATOR: INLAND PRODUCTION ( N5160 )  
CONTACT: MANDIE CROZIER

PHONE NUMBER: 435-646-3721

PROPOSED LOCATION:

SWNW 22 090S 150E  
SURFACE: 1888 FNL 0541 FWL  
BOTTOM: 1888 FNL 0541 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: 40.01845  
LONGITUDE: 110.22238

RECEIVED AND/OR REVIEWED:

- Plat
- Bond: Fed[1] Ind[] Sta[] Fee[]  
(No. UTU0056 )
- 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 from Siting
- \_\_\_ R649-3-11. Directional Drill

COMMENTS: SOP, Separate file

STIPULATIONS: 1- Federal Approval



**Inland Production Company**

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August 19, 2004

Utah Division of Oil, Gas & Mining  
P.O. Box 145801  
Attn: Diana Whitney  
Salt Lake City, Utah 84114-5801

RECEIVED

AUG 23 2004

DIV. OF OIL, GAS &amp; MINING

Re: Exception Location: Ashley 5-22-9-15  
1888' FNL, 541' FWL, Lot 2 Sec 22-T9S-R15E  
Duschene County, Utah; Lease UTU-66185

Dear Ms. Whitney:

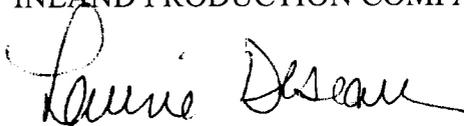
Pursuant to Rule R649-3-3 of the Oil & Gas Rules and Regulations of the State of Utah, Inland Production Company, Inc. hereby requests an exception location for the drilling of the captioned well. Rule R649-3-2 requires a well to be located in the center of a forty (40) acre quarter-quarter section, or a substantially equivalent lot or tract, with a tolerance of two hundred (200) feet in any direction from the center.

The above referenced location is an exception location under Rule 649-3-2, being located 541' from the Indian Tribal Boundary. The attached plat depicts the proposed drillsite location and illustrates the deviation due to the Indian Treaty Boundary.

Please note the location is completely within Federal lease U-66185. The drillsite lease and all surrounding acreage within a four hundred sixty foot (460') radius of the proposed location is owned by Inland Production Company.

If you have any questions or need additional information please contact me at (303)-382-4448. Thank you for your assistance in this matter.

Sincerely,  
INLAND PRODUCTION COMPANY

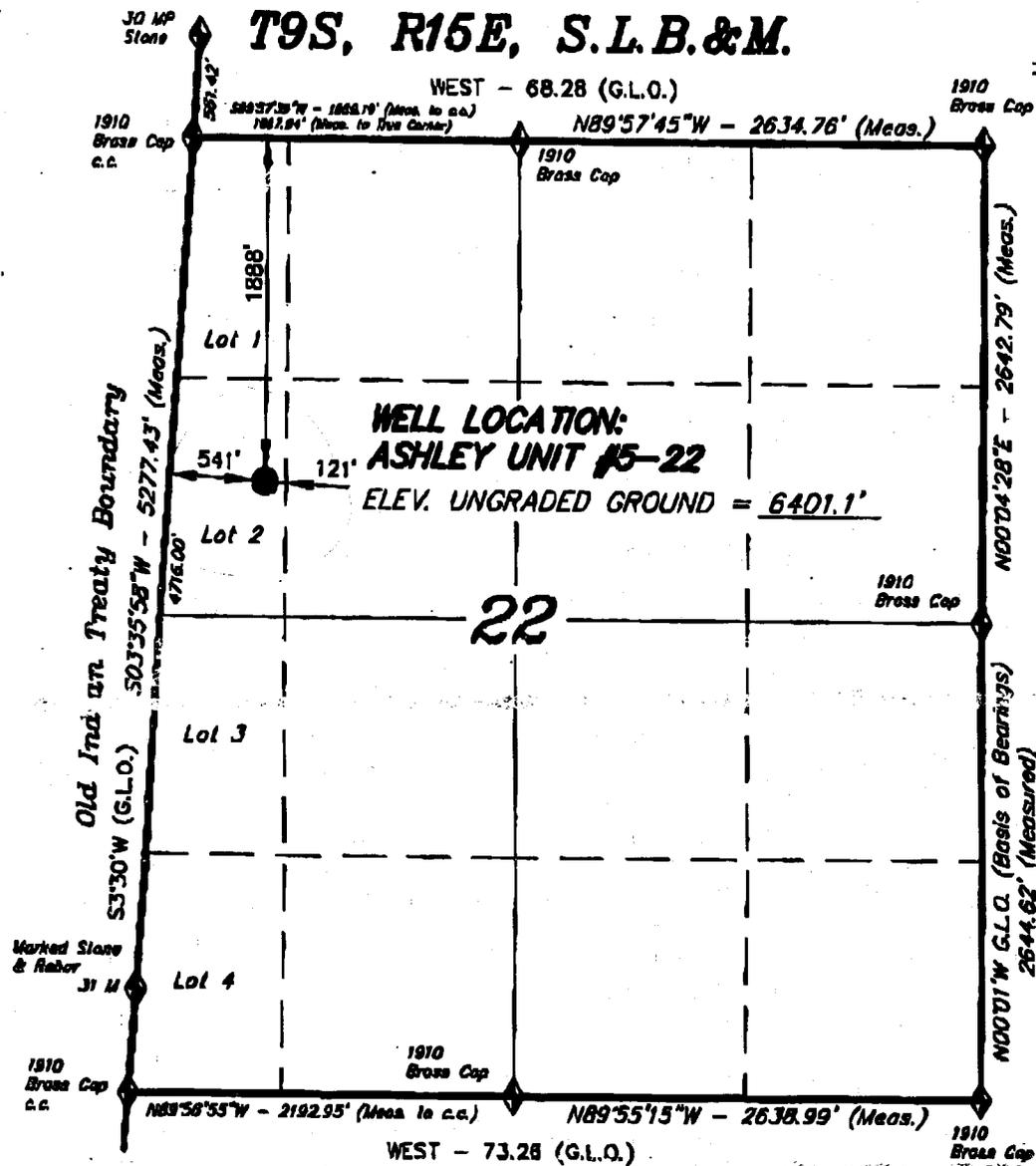


Laurie Deseau  
Properties Administrator

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

## INLAND PRODUCTION COMPANY

WELL LOCATION, ASHLEY UNIT #5-22,  
 LOCATED AS SHOWN IN LOT 2 OF  
 SECTION 22, T9S, R15E, S.L.B.&M.  
 DUCHESNE COUNTY, UTAH.



THIS IS TO CERTIFY THAT THE ABOVE PLANS  
 WERE PREPARED FROM FIELD NOTES OF PERSONAL 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. 489377  
 STATE OF UTAH

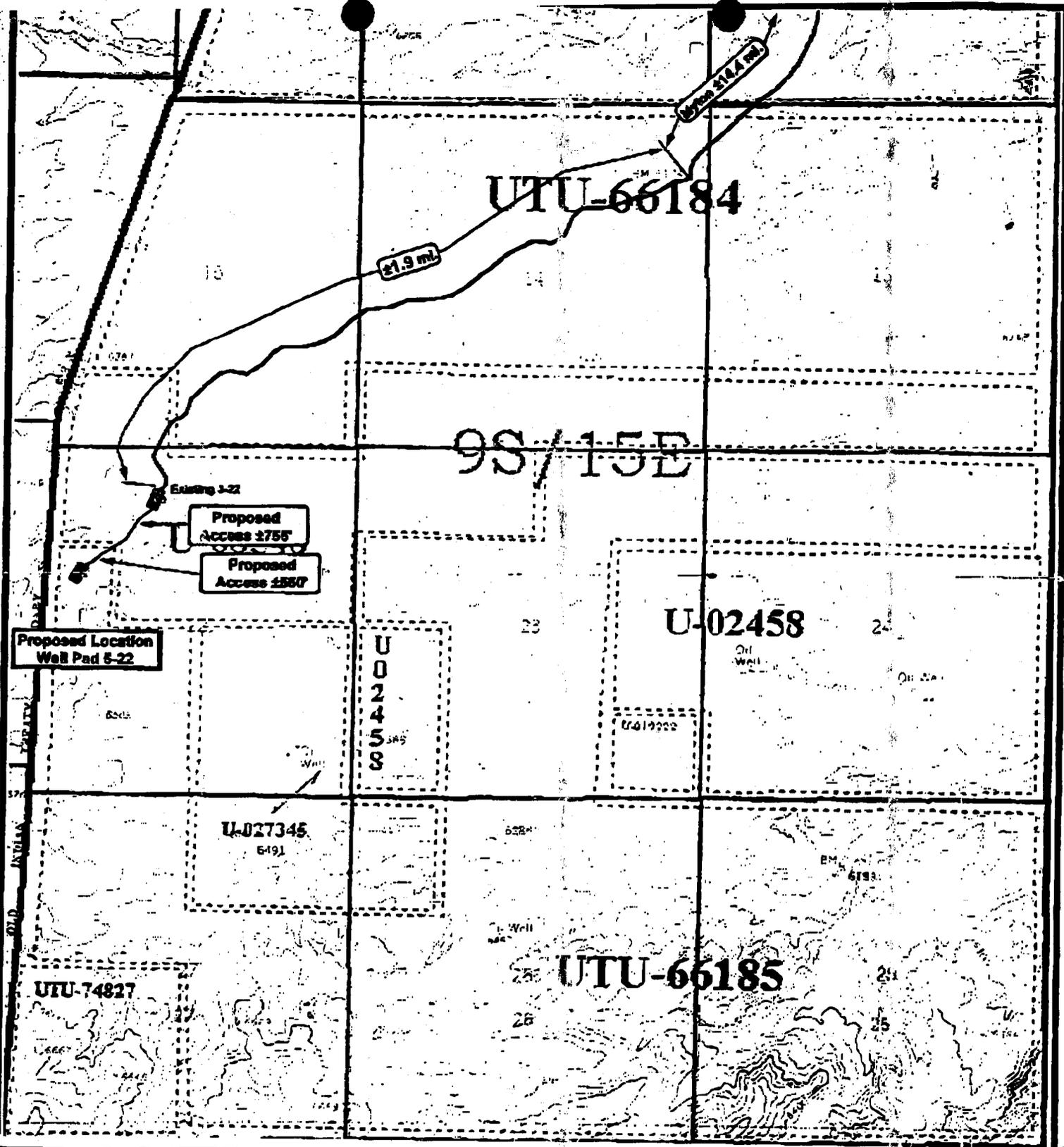
**TRI STATE LAND SURVEYING & CONSULTING**  
 18 WEST 100 NORTH - VERNAL, UTAH 84078  
 (435) 781-2501

SCALE: 1" = 1000'	SURVEYED BY: D.J.S.
DATE: 8-13-04	DRAWN BY: F.T.M.
NOTES:	FILE #

◆ = SECTION CORNERS LOCATED

**NOTE:**  
 Well footages are at right angles to  
 the Section Lines.

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



**Ashley Unit 5-22-9-15  
SEC. 22, T9S, R15E, S.L.B.&M.**



**Tri-State  
Land Surveying Inc.**  
(435) 781-2501  
170 North Vermont Ave. Vermont, Utah 84079

SCALE: 1" = 2,000'  
DRAWN BY: bgm  
DATE: 08-13-2004

**Legend**  
Existing Road  
Proposed Access

TOPOGRAPHIC MAP

**"B"**

# 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)

August 26, 2004

Memorandum

To: Assistant District Manager Minerals, Vernal District  
 From: Michael Coulthard, Petroleum Engineer  
 Subject: 2004 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 well is planned for calendar year 2004 within the Ashley Unit, Duchesne County, Utah.

API #	WELL NAME	LOCATION
(Proposed PZ Green River)		
43-013-32641	Ashley Federal	3-15-9-15 Sec 15 T09S R15E 0780 FNL 0459 FWL
43-013-32642	Ashley Federal	16-15-9-15 Sec 15 T09S R15E 0748 FSL 0400 FEL
43-013-32643	Ashley Federal	2-22-9-15 Sec 22 T09S R15E 0914 FNL 1784 FEL
43-013-32644	Ashley Federal	5-22-9-15 Sec 22 T09S R15E 1888 FNL 0541 FWL
43-013-32645	Ashley Federal	2-24-9-15 Sec 24 T09S R15E 0661 FNL 1784 FEL
43-013-32646	Ashley Federal	4-24-9-15 Sec 24 T09S R15E 0768 FNL 0797 FWL

This office has no objection to permitting the well 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:8-26-04



State of Utah

Department of  
Natural Resources

ROBERT L. MORGAN  
*Executive Director*

Division of  
Oil, Gas & Mining

LOWELL P. BRAXTON  
*Division Director*

OLENE S. WALKER  
*Governor*

GAYLE F. McKEACHNIE  
*Lieutenant Governor*

August 26, 2004

Inland Production Company  
Rt. #3, Box 3630  
Myton, UT 84052

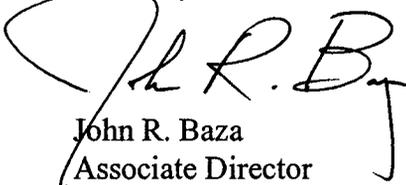
Re: Ashley Federal 5-22-9-15 Well, 1888' FNL, 541' FWL, SW NW, Sec. 22,  
T. 9 South, R. 15 East, Duchesne County, Utah

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 43-013-32644.

Sincerely,



John R. Baza  
Associate Director

pab  
Enclosures

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

Operator: Inland Production Company  
Well Name & Number Ashley Federal 5-22-9-15  
API Number: 43-013-32644  
Lease: UTU-66185

Location: SW NW                      Sec. 22                      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.



# 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:  
3106  
(UT-924)

September 16, 2004

### Memorandum

To: Vernal Field Office

From: Acting Chief, Branch of Fluid Minerals

Subject: Merger Approval

Attached is an approved copy of the name change recognized by the Utah State Office. We have updated our records to reflect the merger from Inland Production Company into Newfield Production Company on September 2, 2004.

Michael Coulthard  
Acting Chief, Branch of  
Fluid Minerals

### Enclosure

1. State of Texas Certificate of Registration

cc: MMS, Reference Data Branch, James Sykes, PO Box 25165, Denver CO 80225  
State of Utah, DOGM, Attn: Earlene Russell, PO Box 145801, SLC UT 84114  
Teresa Thompson  
Joe Incardine  
Connie Seare

<b>UTSL-</b>	15855	61052	73088	76561	
071572A	16535	62848	73089	76787	
065914	16539	63073B	73520A	76808	
	16544	63073D	74108	76813	
	17036	63073E	74805	76954	63073X
	17424	63073O	74806	76956	63098A
	18048	64917	74807	77233	68528A
<b>UTU-</b>	18399	64379	74808	77234	72086A
	19267	64380	74389	77235	72613A
02458	26026A	64381	74390	77337	73520X
03563	30096	64805	74391	77338	74477X
03563A	30103	64806	74392	77339	75023X
04493	31260	64917	74393	77357	76189X
05843	33992	65207	74398	77359	76331X
07978	34173	65210	74399	77365	76788X
09803	34346	65635	74400	77369	77098X
017439B	36442	65967	74404	77370	77107X
017985	36846	65969	74405	77546	77236X
017991	38411	65970	74406	77553	77376X
017992	38428	66184	74411	77554	78560X
018073	38429	66185	74805	78022	79485X
019222	38431	66191	74806	79013	79641X
020252	39713	67168	74826	79014	80207X
020252A	39714	67170	74827	79015	81307X
020254	40026	67208	74835	79016	
020255	40652	67549	74868	79017	
020309D	40894	67586	74869	79831	
022684A	41377	67845	74870	79832	
027345	44210	68105	74872	79833	
034217A	44426	68548	74970	79831	
035521	44430	68618	75036	79834	
035521A	45431	69060	75037	80450	
038797	47171	69061	75038	80915	
058149	49092	69744	75039	81000	
063597A	49430	70821	75075		
075174	49950	72103	75078		
096547	50376	72104	75089		
096550	50385	72105	75090		
	50376	72106	75234		
	50750	72107	75238		
10760	51081	72108	76239		
11385	52013	73086	76240		
13905	52018	73087	76241		
15392	58546	73807	76560		

Corporations Section  
P.O.Box 13697  
Austin, Texas 78711-3697



Geoffrey S. Connor  
Secretary of State

## Office of the Secretary of State

The undersigned, as Secretary of State of Texas, does hereby certify that the attached is a true and correct copy of each document on file in this office as described below:

Newfield Production Company  
Filing Number: 41530400

Articles of Amendment

September 02, 2004

In testimony whereof, I have hereunto signed my name officially and caused to be impressed hereon the Seal of State at my office in Austin, Texas on September 10, 2004.



A handwritten signature in black ink, appearing to read "G. Connor".

Secretary of State

Come visit us on the internet at <http://www.sos.state.tx.us/>

PHONE(512) 463-5555  
Prepared by: SOS-WEB

FAX(512) 463-5709

TTY7-1-1

ARTICLES OF AMENDMENT  
TO THE  
ARTICLES OF INCORPORATION  
OF  
INLAND PRODUCTION COMPANY

FILED  
In the Office of the  
Secretary of State of Texas  
SEP 02 2004  
Corporations Section

Pursuant to the provisions of Article 4.04 of the Texas Business Corporation Act (the "TBCA"), the undersigned corporation adopts the following articles of amendment to the articles of incorporation:

ARTICLE 1 – Name

The name of the corporation is Inland Production Company.

ARTICLE 2 – Amended Name

The following amendment to the Articles of Incorporation was approved by the Board of Directors and adopted by the shareholders of the corporation on August 27, 2004.

The amendment alters or changes Article One of the Articles of Incorporation to change the name of the corporation so that, as amended, Article One shall read in its entirety as follows:

“ARTICLE ONE – The name of the corporation is Newfield Production Company.”

ARTICLE 3 – Effective Date of Filing

This document will become effective upon filing.

The holder of all of the shares outstanding and entitled to vote on said amendment has signed a consent in writing pursuant to Article 9.10 of the TBCA, adopting said amendment, and any written notice required has been given.

IN WITNESS WHEREOF, the undersigned corporation has executed these Articles of Amendment as of the 1<sup>st</sup> day of September, 2004.

INLAND RESOURCES INC.

By: Susan G. Riggs  
Susan G. Riggs, Treasurer

**OPERATOR CHANGE WORKSHEET**

**ROUTING**

1. GLH
2. CDW
3. FILE

008

Change of Operator (Well Sold)

Designation of Agent/Operator

**X Operator Name Change**

**Merger**

The operator of the well(s) listed below has changed, effective: **9/1/2004**

**FROM: (Old Operator):**  
 N5160-Inland Production Company  
 Route 3 Box 3630  
 Myton, UT 84052  
 Phone: 1-(435) 646-3721

**TO: ( New Operator):**  
 N2695-Newfield Production Company  
 Route 3 Box 3630  
 Myton, UT 84052  
 Phone: 1-(435) 646-3721

CA No. Unit: **ASHLEY**

**WELL(S)**

NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS	
ASHLEY ST 7-2-9-15	02	090S	150E	4301332585		State	OW	APD	K
ASHLEY FED 16-13-9-15	13	090S	150E	4301332668		Federal	OW	APD	K
ASHLEY FED 14-13-9-15	13	090S	150E	4301332669		Federal	OW	APD	K
ASHLEY FED 16-14-9-15	14	090S	150E	4301332667		Federal	OW	APD	K
ASHLEY FED 14-14-9-15	14	090S	150E	4301332670		Federal	OW	APD	K
ASHLEY FED 3-15-9-15	15	090S	150E	4301332641		Federal	OW	NEW	K
ASHLEY FED 16-15-9-15	15	090S	150E	4301332642		Federal	OW	APD	K
ASHLEY FED 2-22-9-15	22	090S	150E	4301332643		Federal	OW	APD	K
ASHLEY FED 5-22-9-15	22	090S	150E	4301332644		Federal	OW	APD	K
ASHLEY FED 2-24-9-15	24	090S	150E	4301332645		Federal	OW	APD	K
ASHLEY FED 4-24-9-15	24	090S	150E	4301332646		Federal	OW	APD	K
ASHLEY FED 12-27-9-15	27	090S	150E	4301332626		Federal	OW	APD	K

**OPERATOR CHANGES DOCUMENTATION**

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 9/15/2004
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 9/15/2004
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 2/23/2005
- Is the new operator registered in the State of Utah: YES Business Number: 755627-0143
- If **NO**, the operator was contacted contacted on:

6a. (R649-9-2)Waste Management Plan has been received on: IN PLACE  
6b. Inspections of LA PA state/fee well sites complete on: waived

7. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM BIA

8. **Federal and Indian Units:**  
The BLM or BIA has approved the successor of unit operator for wells listed on: n/a

9. **Federal and Indian Communization Agreements ("CA"):**  
The BLM or BIA has approved the operator for all wells listed within a CA on: na/

10. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: 2/23/2005

**DATA ENTRY:**

1. Changes entered in the **Oil and Gas Database** on: 2/28/2005
2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 2/28/2005
3. Bond information entered in RBDMS on: 2/28/2005
4. Fee/State wells attached to bond in RBDMS on: 2/28/2005
5. Injection Projects to new operator in RBDMS on: 2/28/2005
6. Receipt of Acceptance of Drilling Procedures for APD/New on: waived

**FEDERAL WELL(S) BOND VERIFICATION:**

1. Federal well(s) covered by Bond Number: UT 0056

**INDIAN WELL(S) BOND VERIFICATION:**

1. Indian well(s) covered by Bond Number: 61BSBDH2912

**FEE & STATE WELL(S) BOND VERIFICATION:**

1. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number 61BSBDH2919
2. The **FORMER** operator has requested a release of liability from their bond on: n/a\*  
The Division sent response by letter on: n/a

**LEASE INTEREST OWNER NOTIFICATION:**

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

**COMMENTS:**

\*Bond rider changed operator name from Inland Production Company to Newfield Production Company - received 2/23/05

RECEIVED

AUG 19 2004

BLM VERNAL, UTAH

RECEIVED

JUN 03 2005

DIV. OF OIL, GAS & MINING

Form 3160-3  
(September 2001)

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

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

5. Lease Serial No.	UTU-66185
6. If Indian, Allottee or Tribe Name	N/A
7. If Unit or CA Agreement, Name and No.	Ashley UTU73520X
8. Lease Name and Well No.	Ashley Federal 5-22-9-15
9. API Well No.	43-013-32644
10. Field and Pool, or Exploratory	Monument Butte
11. Sec., T., R., M., or Blk. and Survey or Area	Lot #2 (SW/NW) Sec. 22, T9S R15E
12. County or Parish	Duchesne
13. State	UT
17. Spacing Unit dedicated to this well	Approx. 40 Acres
19. Proposed Depth	6500'
20. BLM/BIA Bond No. on file	UT/0056
23. Estimated duration	Approximately seven (7) days from spud to rig release.

1a. Type of Work:  DRILL  REENTER

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

2. Name of Operator  
*Newfield* Production Company

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

3b. Phone No. (include area code): (435) 646-3721

4. Location of Well (Report location clearly and in accordance with any State requirements. \*)

At surface: Lot #2 (SW/NW) 1888' FNL 541' FWL

At proposed prod. zone:

14. Distance in miles and direction from nearest town or post office\*  
Approximately 16.3 miles southwest of Myton, Utah

15. Distance from proposed\* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) Approx. 121' f/lse & 541' f/unit

16. No. of Acres in lease: 2,286.43

18. Distance from proposed location\* to nearest well, drilling, completed, applied for, on this lease, ft. Approx. 4,726'

19. Proposed Depth: 6500'

21. Elevations (Show whether DF, KDB, RT, GL, etc.): 6401' GL

22. Approximate date work will start\*: 1st Quarter 2005

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: *Mandie Crozier* Name (Printed/Typed): Mandie Crozier Date: 8/18/04

Title: Regulatory Specialist

Approved by (Signature): *Thomas D. Cleary* Name (Printed/Typed): Date: 05/17/2005

Title: Assistant Field Manager Mineral Resources Office:

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)

NOTICE OF APPROVAL

CONDITIONS OF APPROVAL ATTACHED

CONDITIONS OF APPROVAL  
APPLICATION FOR PERMIT TO DRILL

Company/Operator: Inland Production Company  
Well Name & Number: Ashley 5-22-9-15  
API Number: 43-013-32644  
Lease Number: U-66185  
Location: SWNW Sec. 22 T.9S R. 15E  
Agreement: Ashley Unit

For more specific details on notification requirements, please check the Conditions of Approval for Notice to Drill and Surface Use Program.

**CONDITIONS OF APPROVAL**

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

Be aware fire restrictions may be in effect when location is being constructed and/or when well is being drilled. Contact the appropriate Surface Management Agency for information.

**Please submit to this office, in LAS format, an electronic copy of all logs run on this well  
This submission will replace the requirement for submittal of paper logs to the BLM.**

In the event after-hours approvals are necessary, you must contact one of the following individuals:

Ed Forsman (435) 828-7874  
Petroleum Engineer

Kirk Fleetwood (435) 828-7875  
Petroleum Engineer

BLM FAX Machine (435) 781-4410

**CONDITIONS OF APPROVAL**  
**FOR THE SURFACE USE PROGRAM OF THE**  
**APPLICATION FOR PERMIT TO DRILL**

Company/Operator: Inland Production Company

API Number: 43-013-32644

Well Name & Number: Ashley Federal 5-22-9-15

Lease Number: U-73520X

Location: SWNW Sec. 22 T. 9 S. R. 15 E.

Surface Ownership: BLM

Date NOS Received: None

Date APD Received: 8-19-04

-The trees on the location shall be removed and piled separately from the topsoil.

-The reserve pit shall be lined first with a felt liner, then a nylon re-enforce plastic liner of at least 12 mils in thickness shall be laid over the felt liner.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill or to deepen or reentry a different reservoir.  
Use "APPLICATION FOR PERMIT -" for such proposals

5. Lease Designation and Serial No.

**UTU-66185**

6. If Indian, Allottee or Tribe Name

**NA**

7. If Unit or CA, Agreement Designation

**ASHLEY (GR RVR)**

8. Well Name and No.

**ASHLEY FEDERAL 5-22-9-15**

9. API Well No.

**43-013-32644**

10. Field and Pool, or Exploratory Area

**MONUMENT BUTTE**

11. County or Parish, State

**DUCHESNE COUNTY, UT.**

**SUBMIT IN TRIPLICATE**

1. Type of Well

<input checked="" type="checkbox"/> Oil Well	<input type="checkbox"/> Gas Well	<input type="checkbox"/> Other
--	-----------------------------------	--------------------------------

2. Name of Operator

**NEWFIELD PRODUCTION COMPANY**

3. Address and Telephone No.

**Rt. 3 Box 3630, Myton Utah, 84052 435-646-3721**

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

**1888 FNL 541 FWL SW/NW Section 22, T9S R15E**

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

TYPE OF SUBMISSION

TYPE OF ACTION

<input checked="" type="checkbox"/> Notice of Intent
<input type="checkbox"/> Subsequent Report
<input type="checkbox"/> Final Abandonment Notice

<input type="checkbox"/> Abandonment
<input type="checkbox"/> Recompletion
<input type="checkbox"/> Plugging Back
<input type="checkbox"/> Casing Repair
<input type="checkbox"/> Altering Casing
<input checked="" type="checkbox"/> Other <b>Permit Extension</b>

<input type="checkbox"/> Change of Plans
<input type="checkbox"/> New Construction
<input type="checkbox"/> Non-Routine Fracturing
<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Conversion to Injection
<input type="checkbox"/> Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Newfield Production Company requests to extend the Permit to Drill this well for one year. The original approval date was 8/26/04 (expiration 8/26/05).

Approved by the  
Utah Division of  
Oil, Gas and Mining

Date: 08-25-05  
By: [Signature]

RECEIVED

AUG 24 2005

DIV. OF OIL, GAS & MINING

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

Signed

[Signature]  
Mandie Crozier

Title

Regulatory Specialist

Date

8/23/2005

CC: UTAH DOGM

(This space for Federal or State office use)

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

Title \_\_\_\_\_

Date \_\_\_\_\_

Conditions of approval, if any:

CC: Utah DOGM



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

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

**API:** 43-013-32644  
**Well Name:** Ashley Federal 5-22-9-15  
**Location:** SW/NW Section 22, T9S R15E  
**Company Permit Issued to:** Newfield Production Company  
**Date Original Permit Issued:** 8/26/2004

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

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

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

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

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

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

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

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

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

Mandi Cozjin  
Signature

8/23/2005  
Date

Title: Regulatory Specialist

Representing: Newfield Production Company

**RECEIVED**  
**AUG 24 2005**  
DIV. OF OIL, GAS & MINING

# DIVISION OF OIL, GAS AND MINING

## **SPUDDING INFORMATION**

Name of Company: NEWFIELD PRODUCTION COMPANY

Well Name: ASHLEY FED 5-22-9-15

Api No: 43-013-32644 Lease Type: FEDERAL

Section 22 Township 09S Range 15E County DUCHESNE

Drilling Contractor ROSS DRILLING RIG # 24

### **SPUDDED:**

Date 09/14/05

Time NOON

How DRY

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

Reported by FLOYD MITCHELL

Telephone # 1-435-823-3610

Date 09/14/2005 Signed CHD

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		
A	99999	14933	43-013-32644	ASHLEY FEDERAL 5-22-9-15	SWNW	22	9S	15E	DUCHESNE	09/14/05	9/15/05
WELL 1 COMMENTS: <i>GRPV</i>											
ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
	99999										
WELL 2 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 3 COMMENTS:											
ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
	99999										
WELL 4 COMMENTS:											
ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
	99999										
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		
	99999										
WELL 6 COMMENTS:											

ACTION CODES (See instructions on back of form)

- A - Establish new entity for new well (single well only)
- B - Add new wells 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 (retain in comments section)

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

*Kim Kettle*  
Signature Kim Kettle  
Production Clerk September 15, 2005  
Title Date

RECEIVED  
SEP 15 2005

DIV. OF OIL, GAS & MINING

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

**SUNDRY NOTICES AND REPORTS ON WELLS**  
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5. Lease Serial No.  
UTU66185

6. If Indian, Allottee or Tribe Name.

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

8. Well Name and No.  
ASHLEY FEDERAL 5-22-9-15

9. API Well No.  
4301332644

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

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)  
1888 FNL 541 FWL  
SW/NW Section 22 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 9-14-05 MIRU Ross spud rig #24. Drill 303' of 12 1/4" hole with air mist. TIH W/7 Jt's 8 5/8" J-55 24# csgn. Set @ 311.30'KB. On 9-23-05 Cement with 160 sks of Class "G" w/ 2% CaCL+ 1/4# Cello Flake. Mixed @ 15.8 ppg> 1.17 cf/sk yeild. Returned 3.6 bbls cement to pit.

I hereby certify that the foregoing is true and correct Name (Printed/ Typed) Ray Herrera	Title Drilling Foreman
Signature <i>Ray Herrera</i>	Date 09/24/2005

**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**  
**SEP 29 2005**  
DIV. OF OIL, GAS & MINING

# NEWFIELD PRODUCTION COMPANY - CASING & CEMENT REPORT

8 5/8 CASING SET AT 311.3

LAST CASING 8 5/8" SET / 311.3  
 DATUM 12. KB  
 DATUM TO CUT OFF CASING \_\_\_\_\_  
 DATUM TO BRADENHEAD FLANGE \_\_\_\_\_  
 TD-DRILLER 303' LOGGER \_\_\_\_\_  
 HOLE SIZE 12 1/4

OPERATOR Newfield Production Company  
 WELL Ashley Fed 5-22-9-15  
 FIELD/PROSPECT Monument Butte  
 CONTRACTOR & RIG # Ross Rig # 24

LOG OF CASING STRING:							
PIECES	OD	ITEM - MAKE - DESCRIPTION	WT / FT	GRD	THREAD	CONDT	LENGTH
		39.89 sh jt' shjt					
		WHI - 92 csg head			8rd	A	0.95
7	8 5/8"	Maverick ST&C csg	24#	J-55	8rd	A	302.35
		<b>GUIDE</b> shoe			8rd	A	0.9
CASING INVENTORY BAL.		FEET	JTS	TOTAL LENGTH OF STRING			301.3
TOTAL LENGTH OF STRING		301.3	7	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>311.3</b>
TOTAL		299.45	7	} COMPARE			
TOTAL CSG. DEL. (W/O THRDS)		299.45	7				
TIMING		1ST STAGE					
BEGIN RUN CSG.	SPUD	9/14/2005	12:00 AM	GOOD CIRC THRU JOB <u>yes</u>			
CSG. IN HOLE		9/14/2005	3:00 PM	Bbls CMT CIRC TO SURFACE <u>3.6 bbls</u>			
BEGIN CIRC		9/23/2005	7:14 AM	RECIPROCATED PIPE FOR _____ THRU _____ FT STROKE			
BEGIN PUMP CMT		9/23/2005	7:23 AM	DID BACK PRES. VALVE HOLD ? <u>N/A</u>			
BEGIN DSPL. CMT		9/23/2005	7:33 AM	BUMPED PLUG TO _____ 523 _____ PSI			
PLUG DOWN		9/23/2005	7:39 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 Ray Herrera

DATE 9/24/2005  
**RECEIVED**  
**SEP 29 2005**  
 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.**

5. Lease Serial No.  
UTU66185

6. If Indian, Allottee or Tribe Name.

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

8. Well Name and No.  
ASHLEY FEDERAL 5-22-9-15

9. API Well No.  
4301332644

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 No. (include are code)  
435.646.3721

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
1888 FNL 541 FWL  
SW/NW Section 22 T9S R15E

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

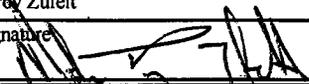
TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production(Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> 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	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 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 10-2-2005 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 @ 265'. Drill out cement & shoe. Drill a 7.875 hole with fresh water to a depth of 5966'. 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, 133 jt's of 5.5 J-55, 15.5# csgn. Set @ 5943.05' / KB. Cement with 300 sks cement mixed @ 11.0 ppg & 3.43 yld. Then 450 sks cement mixed @ 14.4 ppg & 1.24 yld. With 0 bbls cement returned to pit all spacers to pit Nipple down Bop's. Drop slips @ 80,000 #'s tension. Release rig 6:00 am on 10-7-2005.

I hereby certify that the foregoing is true and correct

Name (Printed/ Typed)  
Troy Zufelt

Signature 

Title  
Drilling Foreman

Date  
10/07/2005

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

OCT 11 2005

DIV. OF OIL, GAS & MINING

# NEWFIELD PRODUCTION COMPANY - CASING & CEMENT REPORT

5 1/2" CASING SET AT 5943.05

Fit cllr @ 5898.13

LAST CASING 8 5/8" SET / 311'

OPERATOR Newfield Production Company

DATUM 12' KB

WELL Ashley Federal 5-22-9-15

DATUM TO CUT OFF CASING 12'

FIELD/PROSPECT Monument Butte

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

CONTRACTOR & RIG # NDSI Rig # 1

TD DRILLER 5966' Loggers TD 5987'

HOLE SIZE 7 7/8"

**LOG OF CASING STRING:**

PIECES	OD	ITEM - MAKE - DESCRIPTION	WT / FT	GRD	THREAD	CONDT	LENGTH
		Landing Jt					14
	<b>SHJT</b>	<b>6.06 @ 3725.31</b>					
<b>132</b>	<b>5 1/2"</b>	ETC LT & C casing	<b>15.5#</b>	<b>J-55</b>	<b>8rd</b>	<b>A</b>	5885.53
		Float collar					0.6
<b>1</b>	<b>5 1/2"</b>	ETC LT&C csg	<b>15.5#</b>	<b>J-55</b>	<b>8rd</b>	<b>A</b>	44.27
		<b>GUIDE</b> shoe			<b>8rd</b>	<b>A</b>	0.65
CASING INVENTORY BAL.		FEET	JTS	TOTAL LENGTH OF STRING			5945.05
TOTAL LENGTH OF STRING		5945.05	133	LESS CUT OFF PIECE			14
LESS NON CSG. ITEMS		15.25		PLUS DATUM TO T/CUT OFF CSG			12
PLUS FULL JTS. LEFT OUT		90.21	2	CASING SET DEPTH			<b>5943.05</b>
<b>TOTAL</b>		<b>6020.01</b>	<b>135</b>	} COMPARE			
TOTAL CSG. DEL. (W/O THRDS)		6020.01	135				
TIMING		1ST STAGE	2nd STAGE				
BEGIN RUN CSG.		10/6/2005	8:00 PM	GOOD CIRC THRU JOB <u>YES</u>			
CSG. IN HOLE		10/6/2005	11:00 PM	Bbls CMT CIRC TO SURFACE <u>0 All spacers to pit</u>			
BEGIN CIRC		10/6/2005	11:00 PM	RECIPROCATED PIPE FOR <u>THRUSTROKE</u>			
BEGIN PUMP CMT		10/6/2005	12:50 PM	DID BACK PRES. VALVE HOLD ? <u>YES</u>			
BEGIN DSPL. CMT		10/7/2005	1:59	BUMPED PLUG TO <u>1500</u> PSI			
PLUG DOWN		<b>7-Oct</b>	<b>2:23 AM</b>				
CEMENT USED		CEMENT COMPANY- <b>B. J.</b>					
STAGE	# SX	CEMENT TYPE & ADDITIVES					
<b>1</b>	<b>300</b>	Premilite II w/ 10% gel + 3 % KCL, 3#s /sk CSE + 2# sk/kolseal + 1/2#s/sk Cello Flake					
		mixed @ 11.0 ppg W / 3.43 cf/sk yield					
<b>2</b>	<b>450</b>	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 Troy Zufelt

DATE 10/7/2005

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 No. (include area code)  
 435.646.3721

4. Location of Well (Footage, Sec., T., R. M., or Survey Description)  
 1888 FNL 541 FWL  
 SW/NW Section 22 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 UNIT

8. Well Name and No.  
 ASHLEY FEDERAL 5-22-9-15

9. API Well No.  
 4301332644

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 Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug & Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injector	<input type="checkbox"/> Plug Back	<input checked="" type="checkbox"/> Water Disposal	

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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 Name (Printed/Typed) Mandie Crozier	Title Regulatory Specialist
Signature <i>Mandie Crozier</i>	Date 10/27/2005

**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**

NOV 01 2005

DIV. OF OIL, GAS & MINING

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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ASHLEY FEDERAL 5-22-9-15

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11. County or Parish, State  
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**SUBMIT IN TRIPLICATE - Other Instructions on reverse side**

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 Oil Well  Gas Well  Other

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Newfield Production Company

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

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1888 FNL 541 FWL  
SW/NW Section 22 T9S R15E

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<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 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	Variance _____
	<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 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 SENT TO OPERATOR  
Date: 11-9-05  
Initials: CTD

I hereby certify that the foregoing is true and correct

Name (Printed/ Typed)  
Mandie Crozier

Signature  
*Mandie Crozier*

Title  
Regulatory Specialist

Date  
10/27/2005

**THIS SPACE FOR FEDERAL OR STATE AGENCY REVIEW** Federal Approval Of This Action Is Necessary

Approved by \_\_\_\_\_ Title Oil, Gas and Mining 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: 1112105

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(Instructions on reverse)

RECEIVED

NOV 01 2005

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 No. (include area code)  
435.646.3721

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
1888 FNL 541 FWL  
SW/NW Section 22 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 UNIT

8. Well Name and No.

ASHLEY FEDERAL 5-22-9-15

9. API Well No.

4301332644

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.)

Status report for time period 10/14/05 - 10/25/05

Subject well had completion procedures initiated in the Green River formation on 10-14-05 without the use of a service rig over the well. A cement bond log was run and a total of four Green River intervals were perforated and hydraulically fracture treated with 20/40 mesh sand. Perforated intervals are as follows: Stage #1 (5449'-5453'), (5414'-5424'), (5330'-5337'), (5305'-5310'); Stage #2 (5012'-5024'); Stage #3 (4720'-4733'); Stage #4 (4634'-4640'), (4588'-4592') 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 10-18-2005. Bridge plugs were drilled out and well was cleaned to 5885'. 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 10-25-2005.

I hereby certify that the foregoing is true and correct

Name (Printed/ Typed)  
Lana Nebeker

Signature

Title

Production Clerk

Date

11/09/2005

**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

NOV 10 2005

DIV. OF OIL, GAS & MINING

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**

RECEIVED

JAN 20 2006

OPERATOR ACCT. NO. **N2699**

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		
C	14812	12419 ✓	43-013-32736	ASHLEY FEDERAL 4-23-9-15	MWNW	23	9S	15E	DUCHESNE	07/06/05	1/30/06
WELL COMMENTS: <i>GRV PA expanded eff 10/1/05 - J</i>											

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
C	14933	12419 ✓	43-013-32644	ASHLEY FEDERAL 5-22-9-15	SWNW	22	BS	15E	DUCHESNE	09/14/05	1/30/06
WELL COMMENTS: <i>GRV PA expanded eff 10/1/05 - K</i>											

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

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

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

WELL 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 COMMENTS:

- ACTION CODES (See instructions on back of form):
- A - Establish new entity for new well (single well case)
  - B - Add new well to existing entity (group or unit well)
  - C - Re-assign well from one existing entity to another existing entity
  - D - Re-assign well from one existing entity to a new entity
  - E - Other (explain in comments section)

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

*Kim Kettle*  
 Signature Kim Kettle  
 Production Clerk January 20, 2006  
 Title Date

01/20/2006 14:31

4356463031

INLAND

PAGE 02



# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

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



IN REPLY REFER TO  
3180  
UT-922

**JAN 26 2006**

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

Re: 13<sup>th</sup> Revision of the Green River Formation PA "A"  
Ashley Unit  
Duchesne County, Utah

Gentlemen:

The 13<sup>th</sup> Revision of the Green River Formation Participating Area "A", Ashley Unit, UTU73520A, is hereby approved effective as of October 1, 2005, pursuant to Section 11 of the Ashley Unit Agreement, Duchesne County, Utah.

The 13<sup>th</sup> Revision of the Green River Formation Participating Area "A", results in the addition of 60.29 acres to the participating area for a total of 5,563.97 acres and is based upon the completion of the following Unit Wells, as wells capable of producing unitized substances.

WELL NO.	API NO.	LOCATION	LEASE NO.
14-14	43-013-32670	SESW, 14-9S-15E	UTU68548
3-15	43-013-32641	Lot 1, 15-9S-15E	UTU66184
16-15	43-013-32642	SESE, 15-9S-15E	UTU66184
5-22	43-013-32644	Lot 2, 22-9S-15E	UTU66185
4-23	43-013-32736	NWNW, 23-9S-15E	UTU68548

Copies of the approved requests are being distributed to the appropriate Federal agencies and one copy is returned herewith. Please advise all interested parties of the approval of the 13<sup>th</sup> Revision of the Green River Formation Participating Area "A", Ashley Unit and its effective date.

Sincerely,

/s/ David H. Murphy

David H. Murphy  
Acting Chief, Branch of Fluid Minerals

**RECEIVED**

**JAN 27 2006**

DIV. OF OIL, GAS & MINING

Enclosure

**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 Unit

8. FARM OR LEASE NAME, WELL NO.  
Ashley Federal 5-22-9-15

2. NAME OF OPERATOR  
Newfield Exploration Company

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

9. WELL NO.  
43-013-32644

10. FIELD AND POOL OR WILDCAT  
Monument Butte

11. SEC., T., R., M. OR BLOCK AND SURVEY OR AREA  
Sec. 22, T9S, R15E

4. LOCATION OF WELL (Report locations clearly and in accordance with any State requirements.)\*  
 At Surface 1888' FNL & 541' FWL (SW/NW) Sec. 22, Twp 9S, Rng 15E  
 At top prod. Interval reported below

14. API NO. 43-013-32644 DATE ISSUED 8/26/04

12. COUNTY OR PARISH Duchesne 13. STATE UT

15. DATE SPUDDED 9/14/05 16. DATE T.D. REACHED 10/6/05 17. DATE COMPL. (Ready to prod.) 10/25/05 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)\* 6401' GL 6413' KB 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 5966' 21. PLUG BACK T.D., MD & TVD 5898' 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 4588'-5453'

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 CORIED  
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#	311'	12-1/4"	To surface with 160 sx Class "G" cmt	
5-1/2" - J-55	15.5#	5943'	7-7/8"	300 sx Premlite II and 450 sx 50/50 Poz	

**29. LINER RECORD**

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8"	EOT @ 5526'	TA @ 5393'

**31. PERFORATION RECORD (Interval, size and number)**

INTERVAL	SIZE	SPF/NUMBER	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
			DEPTH INTERVAL (MD)
(LODC) 5305'-10', 5330'-37'			
5414'-24', 5449'-53'	.46"	4/104	5305'-5453' Frac w/ 80,159# 20/40 sand in 606 bbls fluid
(A3) 5012'-5024'	.41"	4/48	5012'-5024' Frac w/ 50,590# 20/40 sand in 422 bbls fluid
(C) 4720'-4733'	.41"	4/52	4720'-4733' Frac w/ 70,157# 20/40 sand in 537 bbls fluid
(D1&2) 4588'-92', 4634'-40'	.41"	4/40	4588'-4640' Frac w/ 33,759# 20/40 sand in 377 bbls fluid

**33.\* PRODUCTION**

DATE FIRST PRODUCTION 10/25/05 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			----->	72	30	73	417

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

DEC 05 2005 WITNESSED BY

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 Mandie Crozier TITLE Regulatory Specialist DATE 12/1/2005

K.R.

\*(See Instructions and Spaces for Additional Data on Reverse Side)

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 5-22-9-15</b>	Garden Gulch Mkr	3588'	
				Garden Gulch 1	3782'	
				Garden Gulch 2	3885'	
				Point 3 Mkr	4132'	
				X Mkr	4398'	
				Y-Mkr	4436'	
				Douglas Creek Mkr	4540'	
				BiCarbonate Mkr	4777'	
				B Limestone Mkr	4872'	
				Castle Peak	5464'	
				Basal Carbonate	5894'	
				Total Depth (LOGGERS)	5987'	



July 28, 2006

Mr. Dan Jarvis  
State of Utah  
Division of Oil, Gas and Mining  
Post Office Box 145801  
Salt Lake City, Utah 84114-5801

RE: Permit Application for Water Injection Well  
Ashley Federal #5-22-9-15  
Monument Butte Field, Ashley PA A, Lease #UTU-66185  
Section 22 -Township 9S-Range 15E  
Duchesne County, Utah

Dear Mr. Jarvis:

Newfield Production Company herein requests approval to convert the Ashley Federal #5-22-9-15 from a producing oil well to a water injection well in the Monument Butte (Green River) Field, Ashley PA A.

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 that reads "David Gerbig".

David Gerbig  
Operations Engineer

**RECEIVED**  
**AUG 07 2006**  
**DIV. OF OIL, GAS & MINING**

**NEWFIELD PRODUCTION COMPANY**  
**APPLICATION FOR APPROVAL OF CLASS II INJECTION WELL**  
**ASHLEY FEDERAL #5-22-9-15**  
**MONUMENT BUTTE FIELD (GREEN RIVER) FIELD**  
**ASHLEY PA A**  
**LEASE #UTU-66185**  
**JULY 28, 2006**

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# Ashley Federal 5-22-9-15

Spud Date: 9/14/05  
 Put on Production: 10/25/05  
 GL: 6401' KB: 6413'

Initial Production: BOPD 72,  
 MCFD 30, BWPD 73

## Proposed Injection Wellbore Diagram

### SURFACE CASING

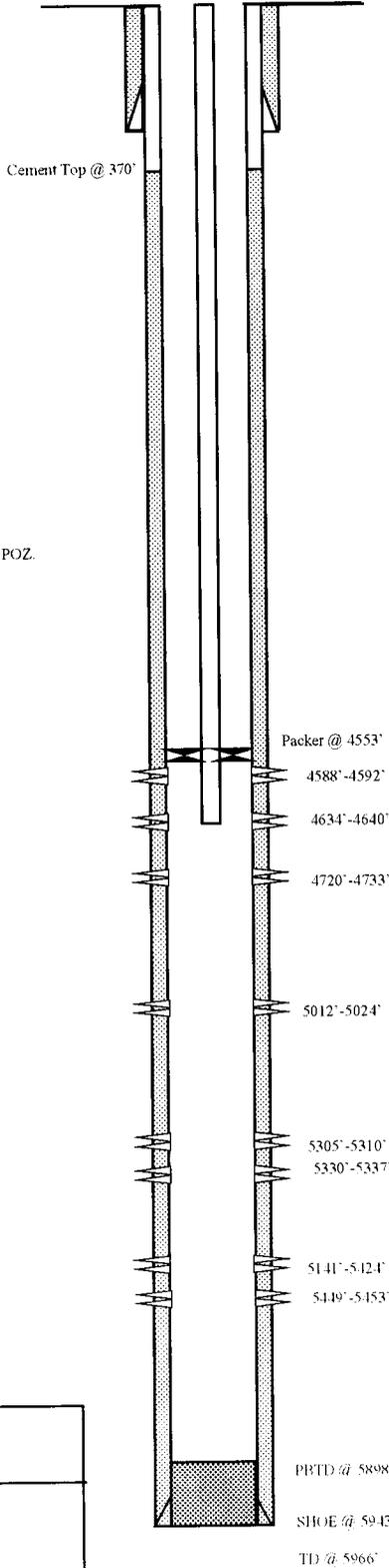
CSG SIZE: 8-5/8"  
 GRADE: J-55  
 WEIGHT: 24#  
 LENGTH: 7 jts. (301.3')  
 DEPTH LANDED: 311.3 KB  
 HOLE SIZE: 12-1/4"  
 CEMENT DATA: 160 sxs Class "G" cement, est. bbls cement to surf.

### PRODUCTION CASING

CSG SIZE: 5-1/2"  
 GRADE: J-55  
 WEIGHT: 15.5#  
 LENGTH: 133 jts. (5945.05')  
 DEPTH LANDED: 5943.05' KB  
 HOLE SIZE: 7-7/8"  
 CEMENT DATA: 300 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ.  
 CEMENT TOP AT: 370'

### TUBING

SIZE/GRADE/WT: 2-7/8" / J-55 / 6.5#  
 NO. OF JOINTS: 168 jts (5381.13')  
 TUBING ANCHOR: 5393.13' KB  
 NO. OF JOINTS: 2 jts (65.06')  
 SEATING NIPPLE: 2-7/8" (.45')  
 SN LANDED AT: 5460.99' KB  
 NO. OF JOINTS: 2 jts (63.50')  
 TOTAL STRING LENGTH: EOT @ 5526.04' W/12' KB



### FRAC JOB

Date	Interval	Description
10/17/05	5305'-5453'	<b>Frac LODC sands as follows:</b> 80,159# 20/40 sand in 606 bbls Lightning Frac 17 fluid. Treated @ avg press of 1754 psi w/avg rate of 24.6 BPM. ISIP 1980 psi. Calc flush: 5303 gal. Actual flush: 4918 gal.
10/17/05	5012'-5024'	<b>Frac A3 sands as follows:</b> 50,590# 20/40 sand in 422 bbls Lightning Frac 17 fluid. Treated @ avg press of 2012 psi w/avg rate of 24.6 BPM. ISIP 2080 psi. Calc flush: 5010 gal. Actual flush: 4662 gal.
10/20/05	4720'-4733'	<b>Frac C sands as follows:</b> 70,157# 20/40 sand in 5370 bbls Lightning Frac 17 fluid. Treated @ avg press of 1786 psi w/avg rate of 24.9 BPM. ISIP 1770 psi. Calc flush: 4718 gal. Actual flush: 4494 gal.
10/20/05	4588'-4640'	<b>Frac D1&amp;D2 sands as follows:</b> 33,759# 20/40 sand in 377 bbls Lightning Frac 17 fluid. Treated @ avg press of 1914 psi w/avg rate of 24.1 BPM. ISIP 1850 psi. Calc flush: 4586 gal. Actual flush: 4490 gal.

### PERFORATION RECORD

Date	Interval	Tool	Holes
10/14/05	5449'-5453'	4 JSPF	16 holes
10/14/05	5414'-5424'	4 JSPF	40 holes
10/14/05	5330'-5337'	4 JSPF	28 holes
10/14/05	5305'-5310'	4 JSPF	20 holes
10/17/05	5012'-5024'	4 JSPF	48 holes
10/17/05	4720'-4733'	4 JSPF	52 holes
10/20/05	4634'-4640'	4 JSPF	24 holes
10/20/05	4588'-4592'	4 JSPF	16 holes

**NEWFIELD**

---

**Ashley Federal 5-22-9-15**  
 1888 FNL & 541 FWL  
 SW/NW Sec. 22, T9S R15E  
 Duchesne County, UT  
 API# 43-013-32644; Lease# UTU-66185

## **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.

**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  
1401 17<sup>th</sup> Street, Suite 1000  
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 #5-22-9-15 from a producing oil well to a water injection well in Monument Butte (Green River) Field, Ashley PA A.
  
  - 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 #5-22-9-15 well, the proposed injection zone is from Garden Gulch to Basal Limestone (3885' - 5894'). The confining strata directly above and below the injection zones are the Garden Gulch and Castle Peak Members of the Green River Formation, with the Garden Gulch Marker top at 3885' and the Castle Peak top at 5464'.
  
  - 2.6 A copy of a log of a representative well completed in the pool.**

The referenced log for the Ashley Federal #5-22-9-15 is on file with the Utah Division of Oil, Gas and Mining.

**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 from the Johnson Water District supply line. The secondary type of fluid to be used for injection will be culinary water from the Johnson Water District 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 State lease (Lease #UTU-66185) in the Monument Butte (Green River) Field, Ashley PA A, and this request is for administrative approval.

**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#, J-55 surface casing run to 311' GL, and 5-1/2" 15.5# J-55 casing run from surface to 5943' 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 from the Johnson Water District supply line. The secondary type of fluid to be used for injection will be culinary water from the Johnson Water District 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.

**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 1760 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 #5-22-9-15, for existing perforations (4588' - 5453') calculates at 0.81 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 1760 psig. We may add additional perforations between 3885' and 5966'. 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 #5-22-9-15, the proposed injection zone (3885' - 5894') is in the Garden Gulch to Basal limestone members 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 Field. Outside the Monument Butte 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-11.

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.**

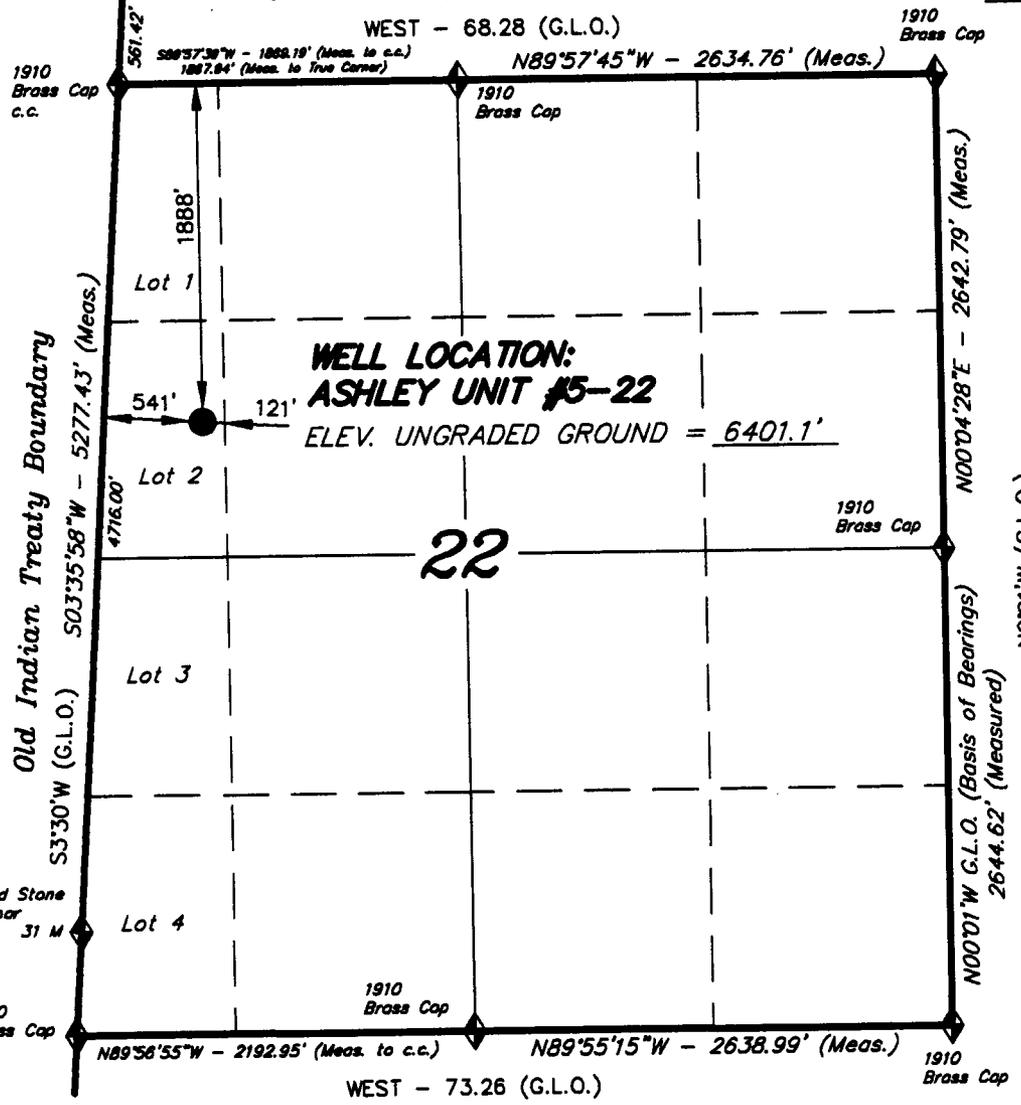
Newfield Production Company will supply any requested information to the Board or Division.



30 MP Stone

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

INLAND PRODUCTION COMPANY

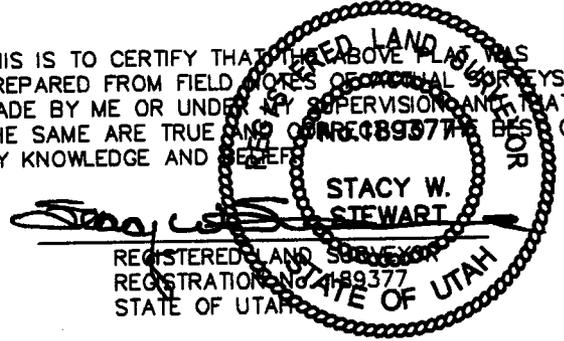


WELL LOCATION, ASHLEY UNIT #5-22, LOCATED AS SHOWN IN LOT 2 OF SECTION 22, T9S, R15E, S.L.B.&M. DUCHESNE COUNTY, UTAH.

Attachment A-1



THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ORIGINAL 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  
REGISTRATION NO. 189377  
STATE OF UTAH

**TRI STATE LAND SURVEYING & CONSULTING**  
38 WEST 100 NORTH - VERNAL, UTAH 84078  
(435) 781-2501

SCALE: 1" = 1000'	SURVEYED BY: D.J.S.
DATE: 8-13-04	DRAWN BY: F.T.M.
NOTES:	FILE #

◆ = SECTION CORNERS LOCATED

NOTE:  
Well footages are at right angles to the Section Lines.

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

## EXHIBIT B

Page 1

#	Land Description	Minerals Ownership & Expires	Minerals Leased By	Surface Rights
1	<u>Township 9 South, Range 15 East, SLM</u> Section 13: S/2S/2 Section 14: S/2S/2 Section 15: Lot 4 Section 22: Lot 1, NE/4, E/2NW/4 Section 23: N/2NW/4	UTU-68548 HBP	Newfield Production Company	USA
2	<u>Township 9 South, Range 15 East, SLM</u> Section 22: Lots 2-4, E/2W/2 Section 23: NE/4NE/4, W/2E/2, S/2NW/4, E/2SW/4 Section 24: N/2N/2 Section 25: All Section 26: NE/4, NE/4NW/4, S/2NW/4, S/2 Section 27: Lots 1, 2, S/2NE/4, E/2NW/4, SE/4	UTU-66185 HBP	Newfield Production Company	USA

## EXHIBIT B

Page 2

#	Land Description	Minerals Ownership & Expires	Minerals Leased By	Surface Rights
3	<u>Township 9 South Range 15 East</u> Section 22: SE/4 Section 26: NW/4NW/4 Section 27: N/2NE/4	UTU-027345 HBP	Newfield Production Company	USA
4	<u>Township 9 South, Range 15 East</u> Section 13: N/2, N/2S/2 Section 14: N/2, N/2S/2 Section 15: Lots 1, 2, 3, E/2	UTU-66184 HBP	Newfield Production Company	USA
5	<u>Township 5 South, Range 3 West, USM</u> Section 21: Lots 1, 2, 3, 4, W/2NE/4, W/2 Section 22: Lot 1	UTE 14-20-H62-3516 HBP	Petroglyph Gas Partners, L. P.	BIA
6	<u>Township 5 South, Range 3 West, USM</u> Section 28: Lots 1, 2, 3, 4, W/2	UTE 14-20-H62-3517 HBP	Petroglyph Gas Partners, L.P.	BIA

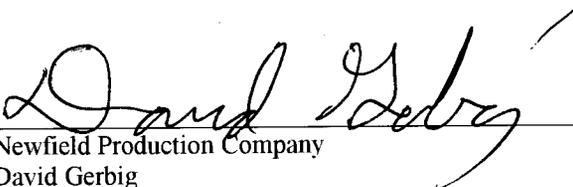
ATTACHMENT C

CERTIFICATION FOR SURFACE OWNER NOTIFICATION

RE: Application for Approval of Class II Injection Well  
Ashley Federal #5-22-9-15

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  
David Gerbig  
Operations Engineer

Sworn to and subscribed before me this 1<sup>st</sup> day of August, 2006.

Notary Public in and for the State of Colorado:



My Commission Expires  
05/05/2009

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

## Ashley Federal 5-22-9-15

Spud Date: 9/14/05  
 Put on Production: 10/25/05  
 GL: 6401' KB: 6413'

Initial Production: BOPD 72.  
 MCFD 30, BWPD 73

Wellbore Diagram

**SURFACE CASING**

CSG SIZE: 8-5/8"  
 GRADE: J-55  
 WEIGHT: 24#  
 LENGTH: 7 jts. (301.3')  
 DEPTH LANDED: 311.3 KB  
 HOLE SIZE: 12-1/4"  
 CEMENT DATA: 160 sxs Class "G" cmt, est bbls cmt to surf.

**PRODUCTION CASING**

CSG SIZE: 5-1/2"  
 GRADE: J-55  
 WEIGHT: 15.5#  
 LENGTH: 133 jts. (5945.05')  
 DEPTH LANDED: 5943.05' KB  
 HOLE SIZE: 7-7/8"  
 CEMENT DATA: 300 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ.  
 CEMENT TOP AT: 370'

**TUBING**

SIZE/GRADE/WT: 2-7/8" / J-55 / 6.5#  
 NO. OF JOINTS: 168 jts (5381.13')  
 TUBING ANCHOR: 5393.13' KB  
 NO. OF JOINTS: 2 jts (65.06')  
 SEATING NIPPLE: 2-7/8" (.45")  
 SN LANDED AT: 5460.99' KB  
 NO. OF JOINTS: 2 jts (63.50')  
 TOTAL STRING LENGTH: EOT @ 5526.04' W/12' KB

**SUCKER RODS**

POLISHED ROD: 1-1/2" x 22'  
 SUCKER RODS: 6-1 1/2" weight bars; 10-3/4" scraped rods; 102-3/4" plain rods, 99-3/4" scraped rods, 1-2", 1-6", & 1-8" x 3/4" pony rods.  
 PUMP SIZE: 2-1/2" x 1-1/2" x 14" RHAC pump w/ SM Plunger  
 STROKE LENGTH: 86"  
 PUMP SPEED, SPM: 5 SPM  
 LOGS: DIGL/SP/GR/CAL

**FRAC JOB**

10/17/05 5305'-5453' **Frac LODC sands as follows:**  
 80,159# 20/40 sand in 606 bbls Lightning Frac 17 fluid. Treated @ avg press of 1754 psi w/avg rate of 24.6 BPM. ISIP 1980 psi. Calc flush: 5303 gal. Actual flush: 4918 gal.

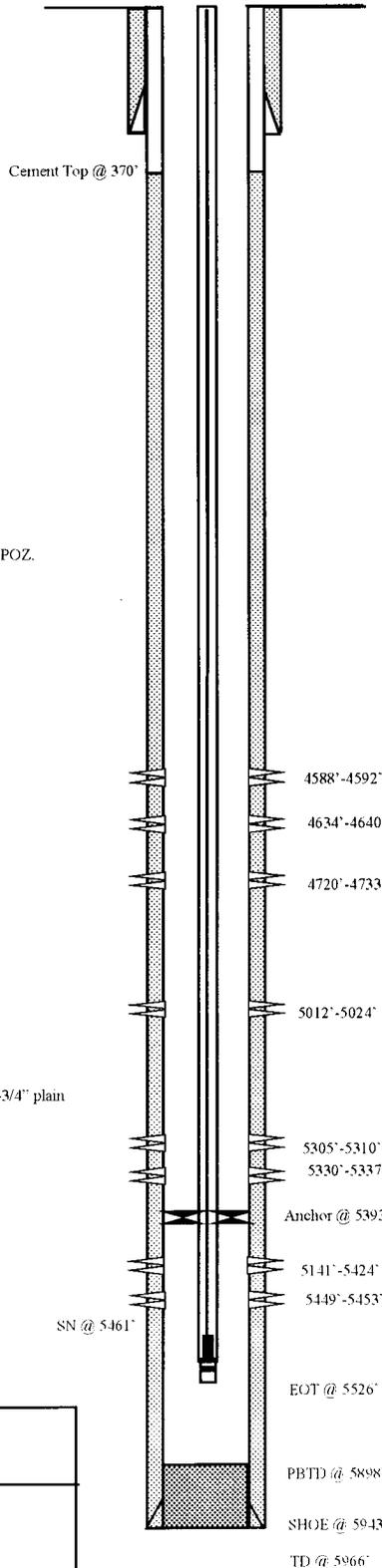
10/17/05 5012'-5024' **Frac A3 sands as follows:**  
 50,590# 20/40 sand in 422 bbls Lightning Frac 17 fluid. Treated @ avg press of 2012 psi w/avg rate of 24.6 BPM. ISIP 2080 psi. Calc flush: 5010 gal. Actual flush: 4662 gal.

10/20/05 4720'-4733' **Frac C sands as follows:**  
 70,157# 20/40 sand in 5370 bbls Lightning Frac 17 fluid. Treated @ avg press of 1786 psi w/avg rate of 24.9 BPM. ISIP 1770 psi. Calc flush: 4718 gal. Actual flush: 4494 gal.

10/20/05 4588'-4640' **Frac D1&D2 sands as follows:**  
 33,759# 20/40 sand in 377 bbls Lightning Frac 17 fluid. Treated @ avg press of 1914 psi w/avg rate of 24.1 BPM. ISIP 1850 psi. Calc flush: 4586 gal. Actual flush: 4490 gal.

**PERFORATION RECORD**

10/14/05	5449'-5453'	4 JSPF	16 holes
10/14/05	5414'-5424'	4 JSPF	40 holes
10/14/05	5330'-5337'	4 JSPF	28 holes
10/14/05	5305'-5310'	4 JSPF	20 holes
10/17/05	5012'-5024'	4 JSPF	48 holes
10/17/05	4720'-4733'	4 JSPF	52 holes
10/20/05	4634'-4640'	4 JSPF	24 holes
10/20/05	4588'-4592'	4 JSPF	16 holes



**NEWFIELD**

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**Ashley Federal 5-22-9-15**  
 1888 FNL & 541 FWL  
 SW/NW Sec. 22, T9S R15E  
 Duchesne County, UT  
 API# 43-013-32644; Lease# UTU-66185

# Ashley Federal 13-15-9-15

Spud Date: 7/07/04  
 Put on Production: 9/30/04  
 GL: 6381' KB: 6393'

Initial Production: BOPD.  
 MCFD, BWPD

Wellbore Diagram

**SURFACE CASING**

CSG SIZE: 8 5/8"  
 GRADE: J-55  
 WEIGHT: 24#  
 LENGTH: 7 jts. (312.15')  
 DEPTH LANDED: 322.15' KB  
 HOLE SIZE: 12 1/4"  
 CEMENT DATA: 150sxs Class "G" mixed emt, est 4 bbls emt to surf.

**PRODUCTION CASING**

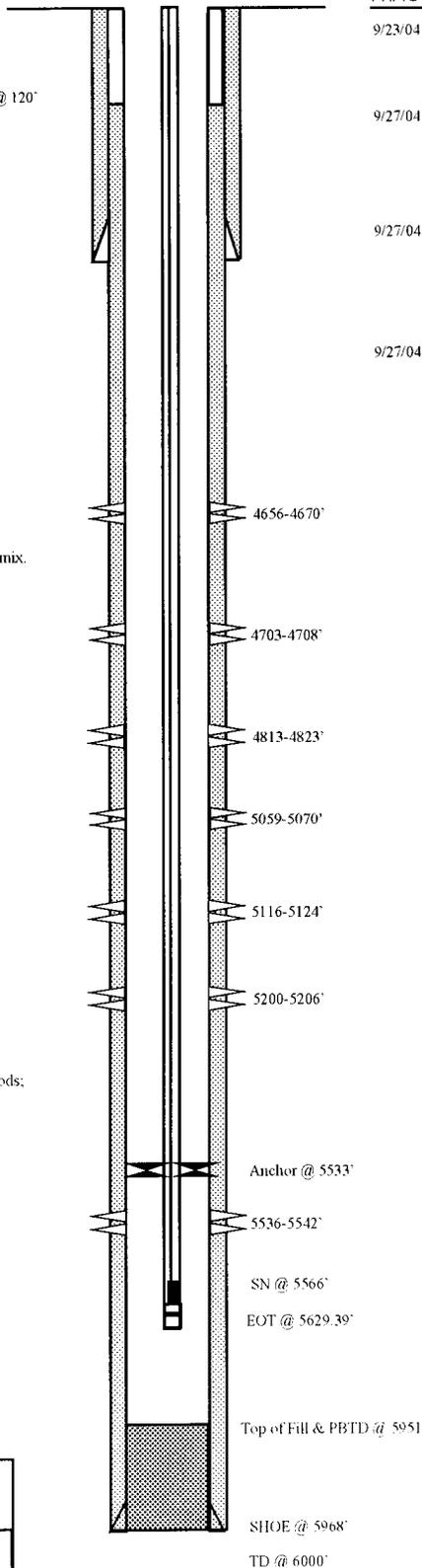
CSG SIZE: 5 1/2"  
 GRADE: J-55  
 WEIGHT: 15.5#  
 LENGTH: 140 jts. (5972.35')  
 DEPTH LANDED: 5967.95' KB  
 HOLE SIZE: 7 7/8"  
 CEMENT DATA: 285 sxs Prem. Lite II mixed & 375 sxs 50/50 POZ mix.  
 CEMENT TOP AT: 120'

**TUBING**

SIZE/GRADE/WT.: 2 7/8" / J-55 / 6.5#  
 NO. OF JOINTS: 35 jts "B" (1099')  
 NO. OF JOINTS: 144 "A" (4421.38)  
 TUBING ANCHOR: 5532.94' KB  
 NO. OF JOINTS: 1 jts (30.51')  
 SEATING NIPPLE: 2 7/8" (1.10')  
 SN LANDED AT: 5566.25' KB  
 NO. OF JOINTS: 2 jts (61.59')  
 TOTAL STRING LENGTH: EOT @ 5629.39' w/ 12' KB

**SUCKER RODS**

POLISHED ROD: 1 1/2" x 22'  
 SUCKER RODS: 1-8", 1-4", 1-2" x 3/4" pony rods, 99-3/4" scraped rods;  
 107-3/4" plain rods, 10-3/4" scraped rods, 6-1 1/2" weight rods.  
 PUMP SIZE: 2 1/2" x 1 1/2" x 15.5" RHAC pump w/ SM Plunger  
 STROKE LENGTH: 82"  
 PUMP SPEED, SPM: 6 SPM  
 LOGS: DIGL/SP/GR/CAL



**FRAC JOB**

9/23/04 5536-5542' **Frac CP Stray sands as follows:**  
 19,181# 20/40 sand in 210 bbls Lightning  
 Frac 17 fluid. Treated @ avg press of 2139 psi  
 w/avg rate of 25 BPM. Screened out.

9/27/04 5059-5206' **Frac LODC, A3 & A1 sands as follows:**  
 84,620# 20/40 sand in 634 bbls Lightning  
 Frac 17 fluid. Treated @ avg press of 1680 psi  
 w/avg rate of 24.6 BPM. ISIP 2250 psi. Calc  
 flush: 5057 gal. Actual flush: 5057 gal.

9/27/04 4813-4823' **Frac C sands as follows:**  
 34,882# 20/40 sand in 342 bbls Lightning  
 Frac 17 fluid. Treated @ avg press of 1940 psi  
 w/avg rate of 24.5 BPM. ISIP 2150 psi. Calc  
 flush: 4811 gal. Actual flush: 4851 gal.

9/27/04 4656-4708' **Frac D1 & D2 sands as follows:**  
 63,071# 20/40 sand in 496 bbls lightning Frac  
 17 fluid. Treated @ avg press of 1975 psi  
 w/avg rate of 24.6 BPM. ISIP 2400 psi. Calc  
 flush: 4654 gal. Actual flush: 4570 gal.

**PERFORATION RECORD**

Date	Interval	Tool	Holes
9/17/04	5536-5542'	4 JSPF	24 holes
9/24/04	5200-5206'	4 JSPF	24 holes
9/24/04	5116-5124'	4 JSPF	32 holes
9/24/04	5059-5070'	4 JSPF	44 holes
9/27/04	4813-4823'	4 JSPF	40 holes
9/27/04	4703-4708'	4 JSPF	20 holes
9/27/04	4656-4670'	4 JSPF	56 holes

**NEWFIELD**

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**Ashley Federal 13-15-9-15**  
 530' FSL & 444' FWL  
 SW/SW Section 15-T9S-R15E  
 Duchesne Co, Utah  
 API #43-013-32441; Lease #UTU-68548

# Ashley Federal #14-15-9-15

Spud Date: 8/23/2004  
 Put on Production: 10/06/2004  
 GL: 6391' KB: 6403'

Initial Production: BOPD,  
 MCFD, BWPD

Wellbore Diagram

**SURFACE CASING**

CSG SIZE: 8 5/8"  
 GRADE: J-55  
 WEIGHT: 24#  
 LENGTH: 7 jts. (295.84')  
 DEPTH LANDED: 305.84' KB  
 HOLE SIZE: 12 1/4"  
 CEMENT DATA: 150 sxs Class "G" cmt, est 3 bbls cmt to surf.

**PRODUCTION CASING**

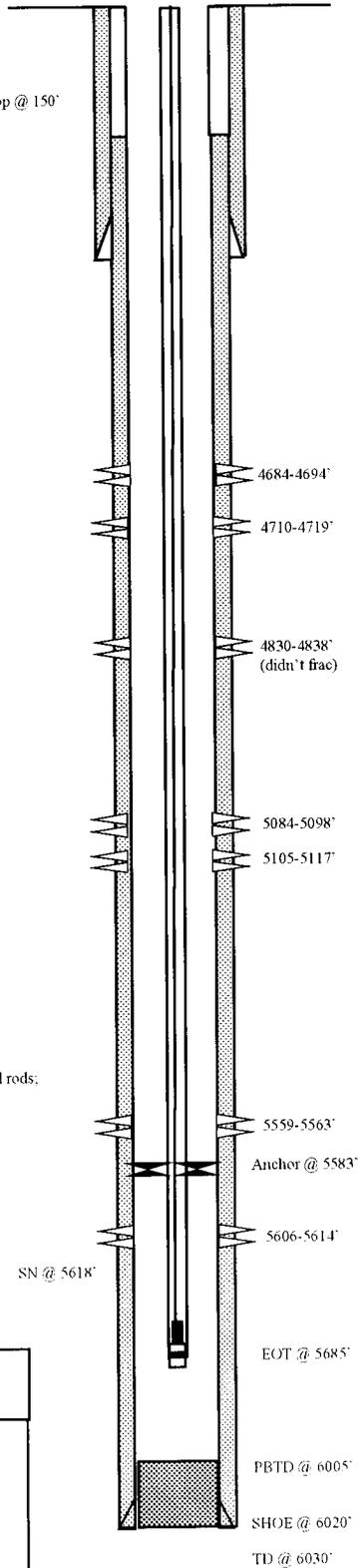
CSG SIZE: 5 1/2"  
 GRADE: J-55  
 WEIGHT: 15.5#  
 LENGTH: 134 jts. (6022.12')  
 DEPTH LANDED: 6020.12' KB  
 HOLE SIZE: 7 7/8"  
 CEMENT DATA: 285 sxs Prem. Lite II & 375 sxs 50/50 POZ mix.  
 CEMENT TOP AT: 150'

**TUBING**

SIZE/GRADE/WT.: 2 7/8" / J-55 / 6.5#  
 NO. OF JOINTS: 171 jts (5571.00')  
 TUBING ANCHOR: 5583.00' KB  
 NO. OF JOINTS: 1 jt (32.58')  
 SEATING NIPPLE: 2 7/8" (1.10')  
 SN LANDED AT: 5618.38' KB  
 NO. OF JOINTS: 2 jts (65.16')  
 TOTAL STRING LENGTH: EOT @ 5685.09' w/ 12' KB

**SUCKER RODS**

POLISHED ROD: 1 1/2" x 22'  
 SUCKER RODS: 1-8', 2-6', 1-2' x 3/4" pony rods; 99-3/4" scraped rods; 109-3/4" plain rods; 10-3/4" scraped rods; 6-1 1/2" weight rods.  
 PUMP SIZE: 2 1/2" x 1 1/2" x 15" RHAC pump w/ SM Plunger  
 STROKE LENGTH: 82"  
 PUMP SPEED, SPM: 6 SPM  
 LOGS: DIGI/SP/GR/CAL



**FRAC JOB**

09/30/04 5559-5614' **Frac CP1 and CP stray sands as follows:**  
 40,404# 20/40 sand in 390 bbls lightning Frac 17 fluid. Treated @ avg press of 1975 psi w/avg rate of 24.7 BPM. ISIP 1980 psi. Calc flush: 5557 gal. Actual flush: 5552 gal.

10/01/04 5084-5117' **Frac A1, A3 sands as follows:**  
 135,492# 20/40 sand in 928 bbls lightning Frac 17 fluid. Treated @ avg press of 2040 psi w/avg rate of 30.9 BPM. ISIP 2500 psi. Calc flush: 5082 gal. Actual flush: 5082 gal.

09/27/04 4684-4719' **Frac D1 and D2 sands as follows:**  
 81,058# 20/40 sand in 591 bbls lightning Frac 17 fluid. Treated @ avg press of 2100 psi w/avg rate of 24.9 BPM. ISIP 2500 psi. Calc flush: 4682 gal. Actual flush: 4599 gal.

**PERFORATION RECORD**

Date	Depth Range	Tool	Holes
9/22/04	5606-5614'	4 JSPF	32 holes
9/22/04	5559-5563'	4 JSPF	16 holes
10/1/04	5105-5117'	4 JSPF	48 holes
10/1/04	5084-5098'	4 JSPF	56 holes
10/1/04	4830-4838'	4 JSPF	32 holes
10/1/04	4710-4719'	4 JSPF	36 holes
10/1/04	4684-4694'	4 JSPF	40 holes

**NEWFIELD**

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**Ashley Federal 14-15-9-15**

465' FSL 1409' FWL

SE SW Section 15-T9S-R15E

Duchesne Co., Utah

API# 43-013-32440; Lease # UTU-68548

# Ashley Federal 2-22-9-15

Spud Date: 7-8-05  
Put on Production: 9-29-05

Initial Production: BOPD,  
MCFD, BWPD

GL: 6413' KB: 6425'

**SURFACE CASING**

CSG SIZE: 8-5/8"  
GRADE: J-55  
WEIGHT: 24#  
LENGTH: 7 jts. (298.67')  
DEPTH LANDED: 310.52' 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: 135jts. (6054.26')  
DEPTH LANDED: 6053.51' KB  
HOLE SIZE: 7-7/8"  
CEMENT DATA: 300 sxs Prem. Lite II & 450 sxs 50/50 POZ.  
CEMENT TOP AT: 250'

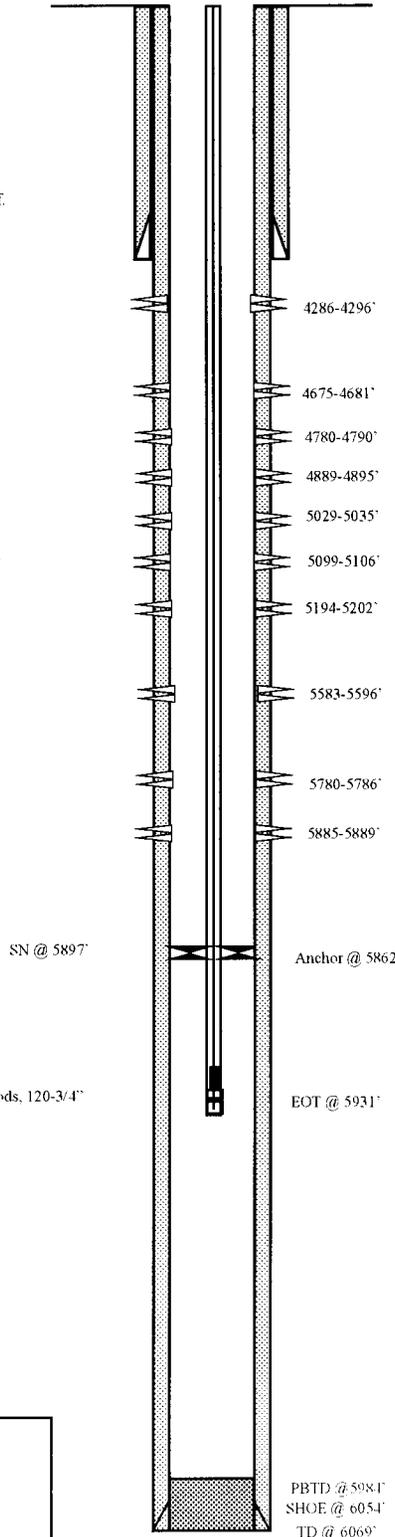
**TUBING**

SIZE/GRADE/WT.: 2-7/8" / J-55  
NO. OF JOINTS: 181 jts (5850.03')  
TUBING ANCHOR: 5862.03' KB  
NO. OF JOINTS: 1 jts (32.50')  
SEATING NIPPLE: 2-7/8" (1.10')  
SN LANDED AT: 5897.33' KB  
NO. OF JOINTS: 1 jts (32.51')  
TOTAL STRING LENGTH: EOT @ 5931.39' KB

**SUCKER RODS**

POLISHED ROD: 1-1/2" x 22'  
SUCKER RODS: 1-8", 1-2", x 3/4" ponies, 99- 3/4" scraped rods, 120-3/4" plain rods, 10-3/4" scraped rods, 6-1 1/2" weighted rods.  
PUMP SIZE: 2-1/2" x 1-1/2" x 14" RHAC  
STROKE LENGTH: 86"  
PUMP SPEED: 5 SPM

**Wellbore Diagram**



**FRAC JOB**

9-22-05	5780-5889'	<b>Frac CP4 &amp; CP5 sand as follows:</b> 29349#'s 20/40 sand in 346 bbls Lightning 17 frac fluid. Treated @ avg press of 2000 psi w/avg rate of 29 BPM. ISIP:2100. Calc flush: 5779 gal Actual flush: 5838 gal.
9-25-05	5583-5596'	<b>Frac CP1 sand as follows:</b> 39782#'s 20/40 sand in 391 bbls Lightning 17 frac fluid. Treated @ avg press of 1538 psi w/avg rate of 24.7BPM. ISIP:1900 Calc flush: 5581 gal. Actual flush: 5586 gal.
9-22-05	5194-5202'	<b>Frac LODC, sand as follows:</b> 35182#'s 20/40 sand in 349 bbls Lightning 17 frac fluid. Treated @ avg press of 2376 psi w/avg rate of 24.7 BPM. ISIP:3100 psi. Calc flush: 5192 gal. Actual flush: 5250 gal.
9-22-05	5029-5106'	<b>Frac A1 &amp; A5 sand as follows:</b> 34292#'s 20/40 sand in 342 bbls Lightning 17 frac fluid. Treated @ avg press of 1950 psi w/avg rate of 24.7 BPM. ISIP:2400 psi. Calc flush: 5027 gal. Actual flush:5082 gal.
9-22-05	4889-4895'	<b>Frac B.5 sand as follows:</b> 33992#'s 20/40 sand in 339 bbls Lightning 17 frac fluid. Treated @ avg press of 1880 psi w/avg rate of 24.7 BPM. ISIP:2200. Calc flush: 4887. Actual flush: 4914
9-22-05	4780-4790'	<b>Frac D3 sand as follows:</b> 58767#'s 20/40 sand in 472 bbls Lightning 17 frac fluid. Treated @ avg press of 1965 psi w/avg rate of 24.7 BPM. ISIP:2600 psi. Calc flush: 4779 gal. Actual flush: 4830 gal.
9-23-05	4675-4681'	<b>Frac D1 sand as follows:</b> 28942#'s 20/40 sand in 299 bbls Lightning 17 frac fluid. Treated @ avg press of 1790 psi w/avg rate of 24.7 BPM. ISIP:2200 psi. Calc flush: 4673 gal. Actual flush: 4662 gal.
9-23-05	4286-4296'	<b>Frac PB7 sand as follows:</b> 38655#'s 20/40 sand in 293 bbls Lightning 17 frac fluid. Treated @ avg press of 2051 psi w/avg rate of 17.6 BPM. ISIP:3800 psi. Calc flush: 4284 gal. Actual flush: 3108 gal.

**PERFORATION RECORD**

8-20-05	5780-5786'	4 JSPF	24 holes
8-20-05	5885-5889'	4 JSPF	16 holes
8-22-05	5583-5596'	4 JSPF	52 holes
8-22-05	5194-5202'	4 JSPF	32 holes
8-22-05	5029-5035'	4 JSPF	24 holes
8-22-05	5099-5106'	4 JSPF	28 holes
8-22-05	4889-4895'	4 JSPF	24 holes
8-22-05	4780-4790'	4 JSPF	40 holes
8-22-05	4675-4681'	4 JSPF	24 holes
8-23-05	4286-4296'	4 JSPF	40 holes

**NEWFIELD**

**Ashley Federal 2-22-9-15**  
914' FNL & 1784' FEL  
NW/NE Section 22-T9S-R15E  
Duchesne Co, Utah  
API #43-013-32643; Lease #UTU-68548

PBTD @ 5981'  
SHOE @ 6054'  
TD @ 6069'

# Ashley Federal 3-22-9-15

Spud Date: 8/17/2004  
 Put on Production: 9/20/2004  
 GL: 6369' KB: 6381'

Initial Production: BOPD,  
 MCFD, BWPD

## Wellbore Diagram

### SURFACE CASING

CSG SIZE: 8 5/8"  
 GRADE: J-55  
 WEIGHT: 24#  
 LENGTH: 7 jts. (300.79')  
 DEPTH LANDED: 310.79' KB  
 HOLE SIZE: 12 1/4"  
 CEMENT DATA: 150 sxs Class "G" mixed cmt. est 4.5 bbls cmt to surf.

### PRODUCTION CASING

CSG SIZE: 5 1/2"  
 GRADE: J-55  
 WEIGHT: 15.5#  
 LENGTH: 140 jts. (5945.37')  
 DEPTH LANDED: 5940.97' KB  
 HOLE SIZE: 7 7/8"  
 CEMENT DATA: 275 sxs Prem. Lite II & 375 sxs 50/50 POZ mix.  
 CEMENT TOP AT: 440'

### TUBING

SIZE/GRADE/WT.: 2 7/8" / J-55 / 6.5#  
 NO. OF JOINTS: 165 jts (5467.06')  
 TUBING ANCHOR: 5479.06' KB  
 NO. OF JOINTS: 1 jt (31.29')  
 SEATING NIPPLE: 2 7/8" (1.10')  
 SN LANDED AT: 5513.15' KB  
 NO. OF JOINTS: 2 jts (66.60')  
 TOTAL STRING LENGTH: EOT @ 5581.30' w/ 12' KB

### SUCKER RODS

POLISHED ROD: 1 1/2" x 22'  
 SUCKER RODS: 1-8", 1-2" x 3/4" pony rods; 100-3/4" serapered rods; 104-3/4" plain rods; 10-3/4" serapered rods; 6-1 1/2" weight rods.  
 PUMP SIZE: 2 1/2" x 1 1/2" x 14.5" RHAC pump w/ SM Plunger  
 STROKE LENGTH: 84"  
 PUMP SPEED, SPM: 6 SPM  
 LOGS: DIGL/SP/GR/CAL

### FRAC JOB

09/15/04 5484-5491' **Frac CP/stray sands as follows:**  
 29,821# 20/40 sand in 335 bbls lightning Frac 17 fluid. Treated @ avg press of 2154 psi w/avg rate of 25.3 BPM. ISIP 3920 psi. Calc flush: 5482 gal. Actual flush: 5502 gal.

09/15/04 5030-5130' **Frac A3 and LODC sands as follows:**  
 53,951# 20/40 sand in 454 bbls lightning Frac 17 fluid. Treated @ avg press of 1964 psi w/avg rate of 25.2 BPM. ISIP 2570 psi. Calc flush: 5028 gal. Actual flush: 5069 gal.

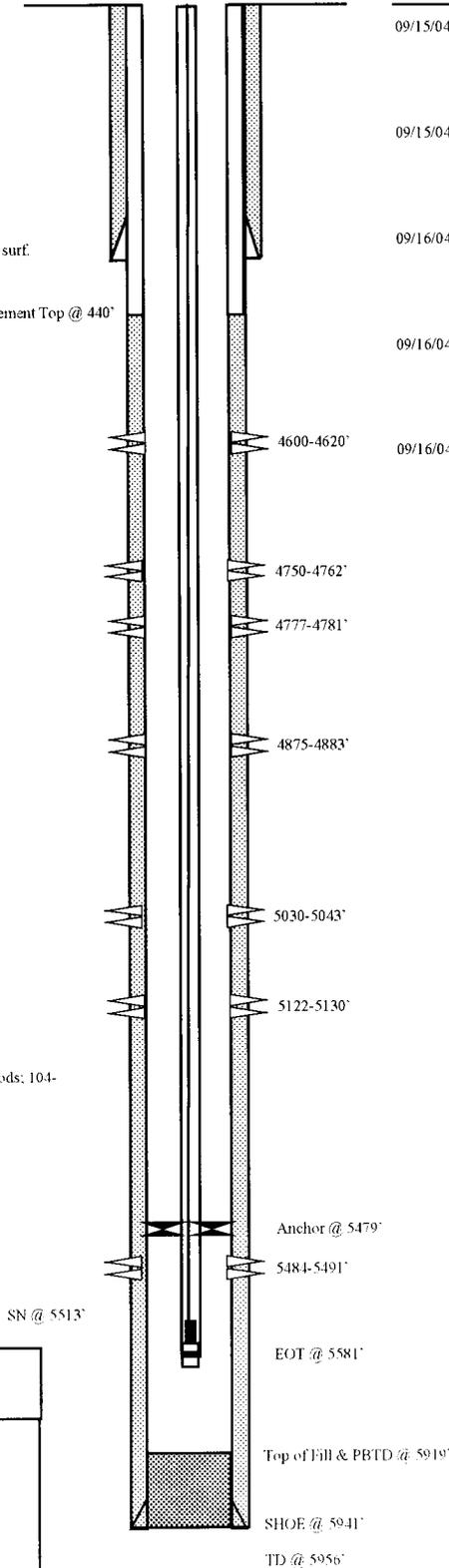
09/16/04 4875-4883' **Frac B1 sands as follows:**  
 25,085# 20/40 sand in 292 bbls lightning Frac 17 fluid. Treated @ avg press of 1964 psi w/avg rate of 25.2 BPM. ISIP 2200 psi. Calc flush: 4873 gal. Actual flush: 4872 gal.

09/16/04 4750-4781' **Frac C sands as follows:**  
 34,501# 20/40 sand in 334 bbls lightning Frac 17 fluid. Treated @ avg press of 2198 psi w/avg rate of 24.8 BPM. ISIP 3250 psi. Calc flush: 4748 gal. Actual flush: 4746 gal.

09/16/04 4600-4620' **Frac D1 sands as follows:**  
 94,299# 20/40 sand in 649 bbls lightning Frac 17 fluid. Treated @ avg press of 1841 psi w/avg rate of 25.3 BPM. ISIP 2400 psi. Calc flush: 4598 gal. Actual flush: 4515 gal.

### PERFORATION RECORD

9/13/04	5484-5491'	4 JSPF	28 holes
9/15/04	5122-5130'	4 JSPF	32 holes
9/15/04	5030-5043'	4 JSPF	52 holes
9/15/04	4875-4883'	4 JSPF	32 holes
9/16/04	4777-4781'	4 JSPF	16 holes
9/16/04	4750-4762'	4 JSPF	48 holes
9/16/04	4600-4620'	4 JSPF	80 holes



**NEWFIELD**

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**Ashley Federal 3-22-9-15**  
 795' FNL 1565' FWL  
 NE/NW Section 22-T9S-R15E  
 Duchesne Co., Utah  
 API# 43-013-32429; Lease # UTU-68548

# Ashley Federal 4-22-9-15

Spud Date: 8/11/04  
 Put on Production: 9/16/04  
 GL: 6377' KB: 6389'  
**SURFACE CASING**

CSG SIZE: 8-5/8"  
 GRADE: J-55  
 WEIGHT: 24#  
 LENGTH: 7 jts. (290.83')  
 DEPTH LANDED: 300.83 KB  
 HOLE SIZE: 12-1/4"  
 CEMENT DATA: 150 sxs Class "G" cement, est 7 bbls cement to surf.

**PRODUCTION CASING**

CSG SIZE: 5-1/2"  
 GRADE: J-55  
 WEIGHT: 15.5#  
 LENGTH: 140 jts. (5970.13')  
 DEPTH LANDED: 5968.13' KB  
 HOLE SIZE: 7-7/8"  
 CEMENT DATA: 275 sxs Prem. Lite II mixed & 375 sxs 50/50 POZ.  
 CEMENT TOP AT: 200'

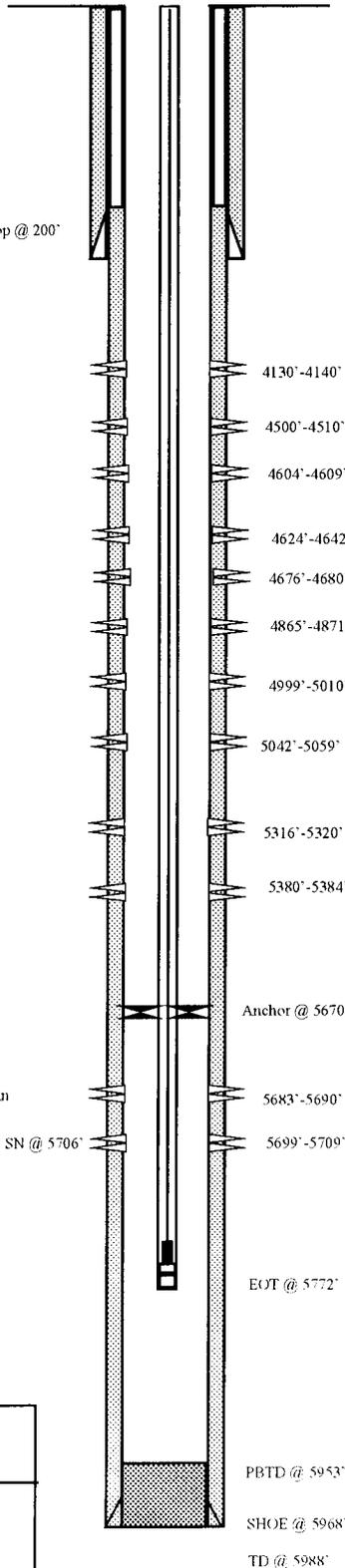
**TUBING**

SIZE/GRADE/WT: 2-7/8" / J-55 / 6.5#  
 NO. OF JOINTS: 174 jts (5664.09')  
 TUBING ANCHOR: 5678.89' KB  
 NO. OF JOINTS: 1 jts (32.50')  
 SEATING NIPPLE: 2-7/8" (1.10')  
 SN LANDED AT: 5712.49' KB  
 NO. OF JOINTS: 2 jts (65.02')  
 TOTAL STRING LENGTH: EOT @ 5777.96' W/12' KB

**SUCKER RODS**

POLISHED ROD: 1-1/2" x 22'  
 SUCKER RODS: 6-1 1/2" weight bars; 0-3/4" scraped rods; 82-3/4" plain rods, 100-3/4" scraped rods, 1-2" x 3/4" pony rods.  
 PUMP SIZE: 2-1/2" x 1-1/2" x 15.5" RHAC pump w/ SM Plunger  
 STROKE LENGTH: 88"  
 PUMP SPEED, SPM: 4 SPM

**Wellbore Diagram**



Initial Production: BOPD,  
 MCFD, BWPD

**FRAC JOB**

9/09/04 5683'-5709' **Frac CP3 sands as follows:**  
 39,902# 20/40 sand in 390 bbls Lightning  
 Frac 17 fluid. Treated @ avg press of 1780 psi  
 w/avg rate of 24.9 BPM. ISIP 1900 psi. Calc  
 flush: 5681 gal. Actual flush: 5683 gal

9/09/04 5316'-5384' **Frac LODC sands as follows:**  
 25,490# 20/40 sand in 287 bbls Lightning  
 Frac 17 fluid. Treated @ avg press of 2625 psi  
 w/avg rate of 24.9 BPM. ISIP 2550 psi. Calc  
 flush: 5314 gal. Actual flush: 5313 gal.

9/08/04 5042'-5059' **Frac A3 and A1 sands as follows:**  
 130,179# 20/40 sand in 880 bbls Lightning  
 Frac 17 fluid. Treated @ avg press of 1615 psi  
 w/avg rate of 2.5 BPM. ISIP 2650 psi. Calc  
 flush: 5040 gal. Actual flush: 5040 gal.

9/08/04 4865'-4871' **Frac B1 sands as follows:**  
 19,916# 20/40 sand in 245 bbls Lightning  
 Frac 17 fluid. Treated @ avg press of 2220 psi  
 w/avg rate of 24.8 BPM. ISIP 2150 psi. Calc  
 flush: 4863 gal. Actual flush: 4864 gal.

9/09/04 4604'-4680' **Frac D1,2 and 3 sands as follows:**  
 120,233# 20/40 sand in 811 bbls Lightning  
 Frac 17 fluid. Treated @ avg press of 1878 psi  
 w/avg rate of 24.7 BPM. ISIP 2400 psi. Calc  
 flush: 4602 gal. Actual flush: 4641 gal.

9/09/04 4500'-4510' **Frac DS1 sands as follows:**  
 34,530# 20/40 sand in 324 bbls Lightning  
 Frac 17 fluid. Treated @ avg press of 2116 psi  
 w/avg rate of 24.8 BPM. ISIP 2400 psi. Calc  
 flush: 4498 gal. Actual flush: 4498 gal.

9/09/04 4130'-4140' **Frac GB6 sands as follows:**  
 25,317# 20/40 sand in 257 bbls Lightning  
 Frac 17 fluid. Treated @ avg press of 2191 psi  
 w/avg rate of 14.8 BPM. ISIP 3000 psi. Calc  
 flush: 4128 gal. Actual flush: 4032 gal.

04/26/06 Tubing Leak. Update rod and tubing details.

**PERFORATION RECORD**

Date	Depth Range	Tool	Holes
9/08/04	5699'-5709'	4 JSPF	40 holes
9/08/04	5683'-5690'	4 JSPF	28 holes
9/09/04	5380'-5384'	4 JSPF	16 holes
9/09/04	5316'-5320'	4 JSPF	16 holes
9/09/04	5042'-5059'	4 JSPF	68 holes
9/09/04	4999'-5010'	4 JSPF	44 holes
9/09/04	4865'-4871'	4 JSPF	24 holes
9/09/04	4676'-4680'	4 JSPF	16 holes
9/09/04	4624'-4642'	4 JSPF	72 holes
9/09/04	4604'-4609'	4 JSPF	20 holes
9/09/04	4500'-4510'	4 JSPF	40 holes
9/09/04	4130'-4140'	4 JSPF	40 holes

**NEWFIELD**

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**Ashley Federal 4-22-9-15**  
 862 FNL & 493 FWL  
 NW/NW Sec. 22, T9S R15E  
 Duchesne, County  
 API# 43-013-32428; Lease# UTTU68548

# Ashley Federal 5-22-9-15

Spud Date: 9/14/05  
 Put on Production: 10/25/05  
 GL: 6401' KB: 6413'

Initial Production: BOPD 72.  
 MCFD 30, BWPD 73

Wellbore Diagram

**SURFACE CASING**

CSG SIZE: 8-5/8"  
 GRADE: J-55  
 WEIGHT: 24#  
 LENGTH: 7 jts. (301.3')  
 DEPTH LANDED: 311.3 KB  
 HOLE SIZE: 12-1/4"  
 CEMENT DATA: 160 sxs Class "G" cmt, est. bbls cmt to surf.

**PRODUCTION CASING**

CSG SIZE: 5-1/2"  
 GRADE: J-55  
 WEIGHT: 15.5#  
 LENGTH: 133 jts. (5945.05')  
 DEPTH LANDED: 5943.05' KB  
 HOLE SIZE: 7-7/8"  
 CEMENT DATA: 300 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ.  
 CEMENT TOP AT: 370'

**TUBING**

SIZE/GRADE/WT: 2-7/8" / J-55 / 6.5#  
 NO. OF JOINTS: 168 jts (5381.13')  
 TUBING ANCHOR: 5393.13' KB  
 NO. OF JOINTS: 2 jts (65.06')  
 SEATING NIPPLE: 2-7/8" (45')  
 SN LANDED AT: 5460.99' KB  
 NO. OF JOINTS: 2 jts (63.50')  
 TOTAL STRING LENGTH: EOT @ 5526.04' W/12' KB

**SUCKER RODS**

POLISHED ROD: 1-1/2" x 22'  
 SUCKER RODS: 6-1 1/2" weight bars; 10-3/4" scraped rods; 102-3/4" plain rods, 99-3/4" scraped rods, 1-2", 1-6", & 1-8" x 3/4" pony rods.  
 PUMP SIZE: 2-1/2" x 1-1/2" x 14" RHAC pump w/ SM Plunger  
 STROKE LENGTH: 86"  
 PUMP SPEED, SPM: 5 SPM  
 LOGS: DIGL/SP/GR/CAL

**FRAC JOB**

10/17/05 5305'-5453' **Frac LODC sands as follows:**  
 80,159# 20/40 sand in 606 bbls Lightning  
 Frac 17 fluid. Treated @ avg press of 1754 psi  
 w/avg rate of 24.6 BPM. ISIP 1980 psi. Calc  
 flush: 5303 gal. Actual flush: 4918 gal.

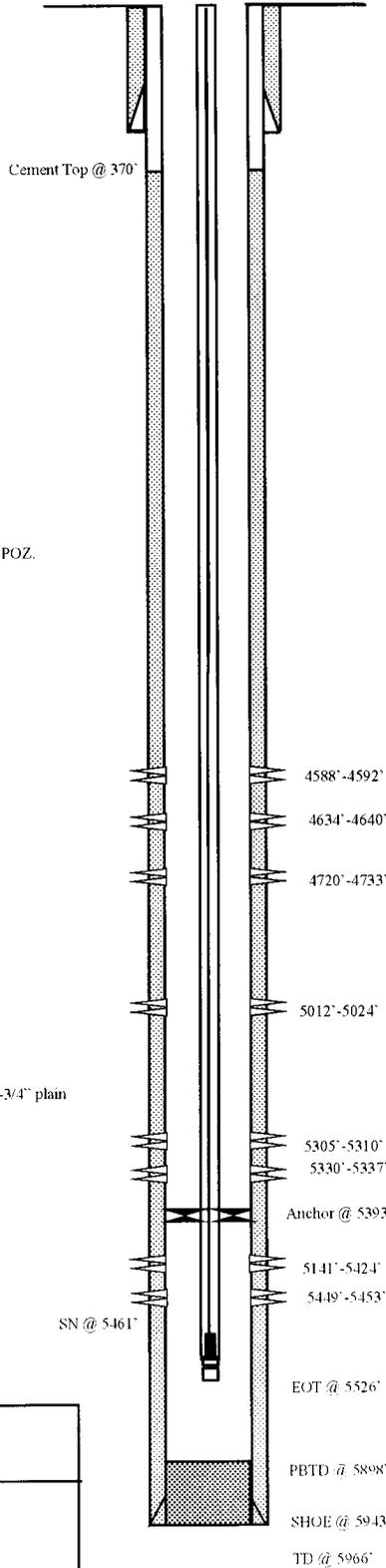
10/17/05 5012'-5024' **Frac A3 sands as follows:**  
 50,590# 20/40 sand in 422 bbls Lightning  
 Frac 17 fluid. Treated @ avg press of 2012 psi  
 w/avg rate of 24.6 BPM. ISIP 2080 psi. Calc  
 flush: 5010 gal. Actual flush: 4662 gal.

10/20/05 4720'-4733' **Frac C sands as follows:**  
 70,157# 20/40 sand in 5370 bbls Lightning  
 Frac 17 fluid. Treated @ avg press of 1786 psi  
 w/avg rate of 24.9 BPM. ISIP 1770 psi. Calc  
 flush: 4718 gal. Actual flush: 4494 gal.

10/20/05 4588'-4640' **Frac D1&D2 sands as follows:**  
 33,759# 20/40 sand in 377 bbls Lightning  
 Frac 17 fluid. Treated @ avg press of 1914 psi  
 w/avg rate of 24.1 BPM. ISIP 1850 psi. Calc  
 flush: 4586 gal. Actual flush: 4490 gal.

**PERFORATION RECORD**

Date	Interval	Tool	Holes
10/14/05	5449'-5453'	4 JSPF	16 holes
10/14/05	5414'-5424'	4 JSPF	40 holes
10/14/05	5330'-5337'	4 JSPF	28 holes
10/14/05	5305'-5310'	4 JSPF	20 holes
10/17/05	5012'-5024'	4 JSPF	48 holes
10/17/05	4720'-4733'	4 JSPF	52 holes
10/20/05	4634'-4640'	4 JSPF	24 holes
10/20/05	4588'-4592'	4 JSPF	16 holes



**NEWFIELD**

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**Ashley Federal 5-22-9-15**  
 1888 FNL & 541 FWL  
 SW/NW Sec. 22, T9S R15E  
 Duchesne County, UT  
 API# 43-013-32644; Lease# UTU-66185

# Ashley Federal 6-22-9-15

Spud Date: 05/12/2006  
Put on Production: 006/19/06

Initial Production: BOPD,  
MCFD, BWPD

K.B.: 6436, G.L.: 6424

**SURFACE CASING**

CSG SIZE: 8-5/8"  
GRADE: J-55  
WEIGHT: 24#  
LENGTH: 7 jts. (302.10')  
DEPTH LANDED: 313.00' KB  
HOLE SIZE: 12-1/4"  
CEMENT DATA: 160 sxs Class "G" cnt, est 4 bbls cnt to surf.

**PRODUCTION CASING**

CSG SIZE: 5-1/2"  
GRADE: J-55  
WEIGHT: 15.5#  
LENGTH: 137 jts. (6048.43')  
DEPTH LANDED: 6047.68' KB  
HOLE SIZE: 7-7/8"  
CEMENT DATA: 325 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ.

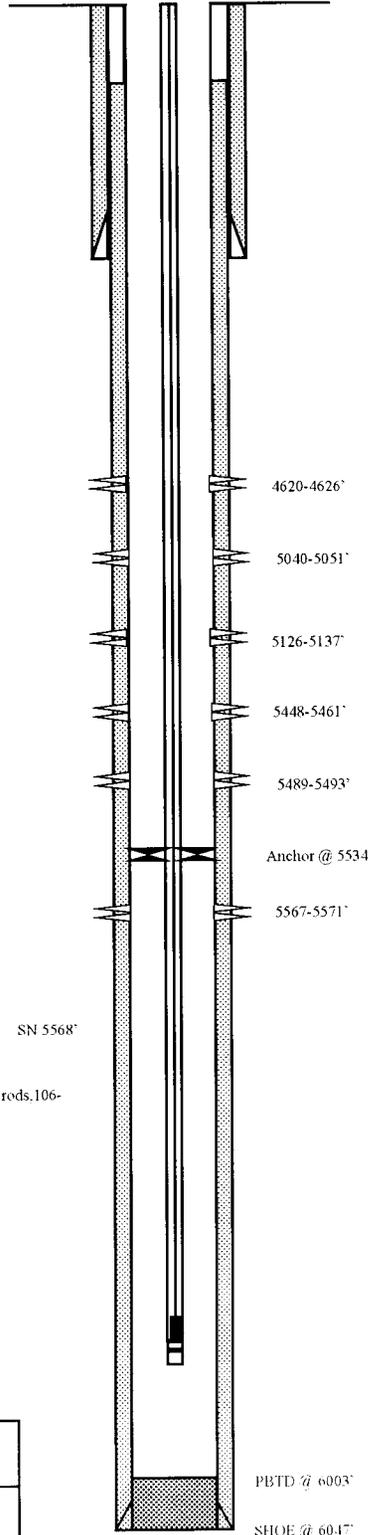
**TUBING**

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#  
NO. OF JOINTS: 175 jts (5522.16')  
TUBING ANCHOR: 5534.16' KB  
NO. OF JOINTS: 1 jts (31.65')  
SEATING NIPPLE: 2-7/8" (1.10')  
SN LANDED AT: 5568.61' KB  
NO. OF JOINTS: 2 jts (63.30')  
TOTAL STRING LENGTH: EOT @ 5633.46' KB

**SUCKER RODS**

POLISHED ROD: 1-1/2" x 22' SM  
SUCKER RODS: 1-8, 1-6', 1-4', 1-2' x 3/4" pony rod, 98-7/8" guided rods. 106-3/4" plain rods, 10-3/4" scraped rods, 6-1 1/2" weight rods.  
PUMP SIZE: 2-1/2" x 1-1/2" x 4 x 17" RHAC w/SM plunger  
STROKE LENGTH: 84"  
PUMP SPEED, 5 SPM:

Wellbore Diagram



**FRAC JOB**

06/13/06 5448-5571' **Frac CP2, LODC sands as follows:**  
50237# 20/40 sand in 500 bbls Lightning 17 frac fluid. Treated @ avg press of 1778 psi w/avg rate of 25.2 BPM. ISIP 1790 psi. Calc flush: 5569 gal. Actual flush: 4939 gal.

06/13/06 5126-5137' **Frac LODC sands as follows:**  
40237# 20/40 sand in 406 bbls Lightning 17 frac fluid. Treated @ avg press of 2027 psi w/avg rate of 25.1 BPM. ISIP 2025 psi. Calc flush: 5135 gal. Actual flush: 4658 gal.

06/13/06 5040-5051' **Frac A1 sands as follows:**  
89409# 20/40 sand in 650 bbls Lightning 17 frac fluid. Treated @ avg press of 2340 psi w/avg rate of 25 BPM. ISIP 2875 psi. Calc flush: 5049 gal. Actual flush: 4494 gal.

06/13/06 4620-4626' **Frac D1, sands as follows:**  
41156# 20/40 sand in 420 bbls Lightning 17 frac fluid. Treated @ avg press of 1775 psi w/avg rate of 25.2 BPM. ISIP 1850 psi. Calc flush: 4624 gal. Actual flush: 4494 gal.

**PERFORATION RECORD**

Date	Depth Range	Number of JSPF	Number of Holes
06/06/06	5567-5571'	4 JSPF	16 holes
06/06/06	5489-5493'	4 JSPF	16 holes
06/06/06	5448-5461'	4 JSPF	52 holes
06/13/06	5126-5137'	4 JSPF	44 holes
06/13/06	5040-5051'	4 JSPF	44 holes
06/13/06	4620-4626'	4 JSPF	24 holes

**NEWFIELD**

**Ashley Federal 6-22-9-15**

1949' FNL & 1157' FWL

SE NW Section 22-T9S-R15E

Duchesne Co. Utah

API #43-013-32857; Lease #UTU-

# Ashley Federal 7-22-9-15

Spud Date: 12/09/2004  
 Put on Production: 01/28/2005  
 GL: 6454' KB: 6466'

Initial Production: 50 BOPD,  
 69 MCFD, 5 BWPD

## Injection Wellbore Diagram

### SURFACE CASING

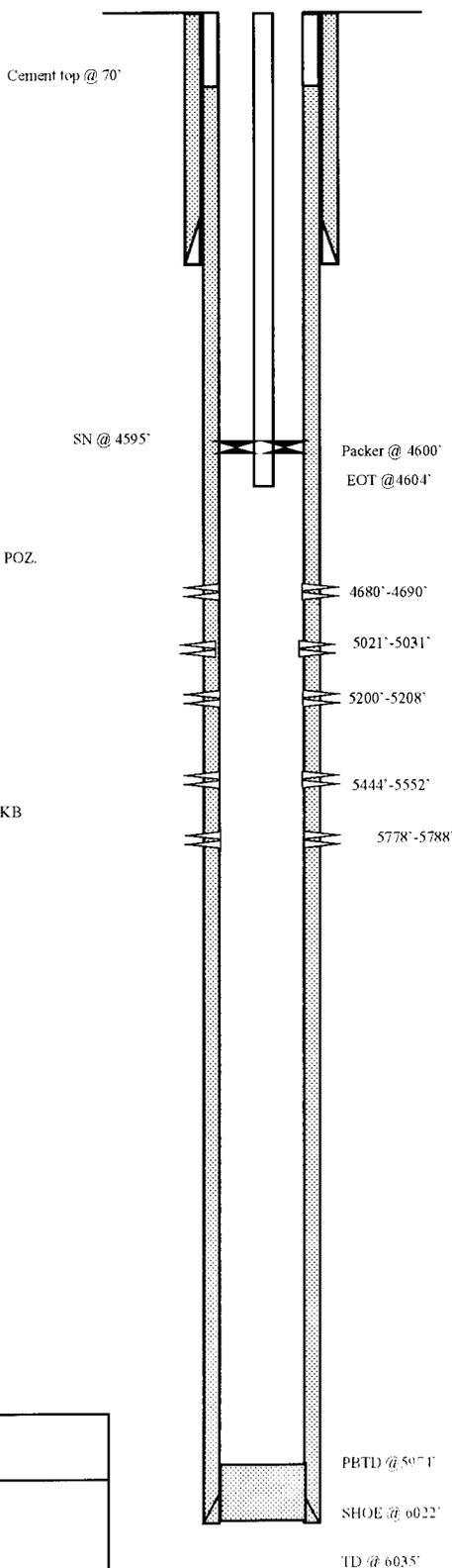
CSG SIZE: 8-5/8"  
 GRADE: J-55  
 WEIGHT: 24#  
 LENGTH: 7 jts. (290.24')  
 DEPTH LANDED: (300.24')  
 HOLE SIZE: 12-1/4"  
 CEMENT DATA: 150 sxs Class G, 3 bbls cmt to surface

### PRODUCTION CASING

CSG SIZE: 5-1/2"  
 GRADE: J-55  
 WEIGHT: 15.5#  
 LENGTH: 135 jts. (6023.59')  
 DEPTH LANDED: (6021.59')  
 HOLE SIZE: 7-7/8"  
 CEMENT DATA: 345 sxs Premlite II & 500 sxs 50/50 POZ.  
 CEMENT TOP AT: 70'

### TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#  
 NO. OF JOINTS: 138 jts (4583.05')  
 SEATING NIPPLE: 2-7/8" (1.10')  
 SN LANDED AT: 4595.05' KB  
 TOTAL STRING LENGTH: EOT @ 4603.55' w/ 12' KB



### FRAC JOB

01/24/05	5778'-5788'	<b>Frac CP4 sands as follows:</b> 26,787# 20/40 sand in 305 bbls Lightning 17 frac fluid. Treated @ avg press. of 2127 w/ avg rate of 24.8 bpm. ISIP 2180. Calc flush: 5776 gal. Actual flush: 5783 gal.
01/25/05	5444'-5552'	<b>Frac CP STRAY sands as follows:</b> 15,972# 20/40 sand in 232 bbls Lightning 17 frac fluid. Treated @ avg press. of 2285 w/ avg rate of 24.6 bpm. ISIP 2100. Calc flush: 5442 gal. Actual flush 5544 gal.
01/25/05	5200'-5208'	<b>Frac LODC sands as follows:</b> 20,035# 20/40 sand in 255 bbls Lightning 17 frac fluid. Treated @ avg press. of 2585 w/ avg rate of 24.2 bpm. ISIP 2440. Calc flush: 5198 gal. Actual flush: 5250 gal.
01/25/05	5021'-5031'	<b>Frac A.5 sands as follows:</b> 19,716# 20/40 sand in 272 bbls lightning 17 frac fluid. Treated @ avg press. of 1960 w/ avg rate of 14.4bpm ISIP 2360. Calc flush: 5019 gal. Actual Flush: 5040 gal.
01/25/05	4680'-4690'	<b>Frac D1 sands as follows:</b> 42,888# 20/40 sand in 380 bbls lightning 17 frac fluid. Treated @ avg press. of 1737 w/ avg rate of 24.7 bpm ISIP 2080. Calc flush: 4678 gal. Actual flush: 4578 gal.
5/12/06		<b>Well converted to an injection well.</b>
6/8/06		<b>MIT completed and submitted.</b>

### PERFORATION RECORD

1/19/2005	5778'-5788'	4 SPF	40 holes
1/25/2005	5444'-5552'	4 SPF	32 holes
1/25/2005	5200'-5208'	4 SPF	32 holes
1/25/2005	5021'-5031'	4 SPF	40 holes
1/25/2005	4680'-4690'	4 SPF	40 holes

**NEWFIELD**

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**Ashley Federal 7-22-9-15**

2016' FNL & 1867' FEL

SW/NE Section 22-T9S-R15E

Duchesne Co. Utah

API #43-013-32487; Lease #UTU-68548

# Ashley Federal 10-22-9-15

Spud Date: 05/05/2006  
Put on Production: 06/07/06

GL: 6452 KB: 6464'

**SURFACE CASING**

CSG SIZE: 8-5/8"  
GRADE: J-55  
WEIGHT: 24#  
LENGTH: 8 jts. (308.72')  
DEPTH LANDED: 319.62' 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: 148 jts. (6065.14')  
DEPTH LANDED: 6064.39' KB  
HOLE SIZE: 7-7/8"  
CEMENT DATA: 325 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ.

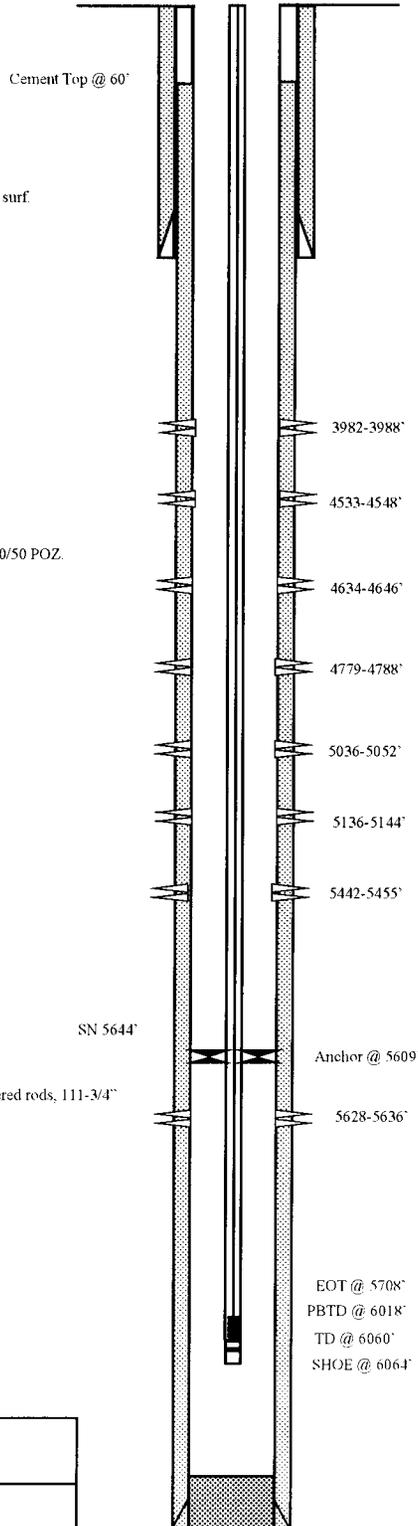
**TUBING**

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#  
NO. OF JOINTS: 177 jts (5597.45')  
TUBING ANCHOR: 5609.45' KB  
NO. OF JOINTS: 1 jts (31.70')  
SEATING NIPPLE: 2-7/8" (1.10')  
SN LANDED AT: 5643.95' KB  
NO. OF JOINTS: 2 jts (63.15')  
TOTAL STRING LENGTH: EOT @ 5708.65' KB

**SUCKER RODS**

POLISHED ROD: 1-1/2" x 22' SM  
SUCKER RODS: 1-4" & 1-2" x 3/4" pony rods, 98-3/4" scraped rods, 111-3/4" plain rods, 10-3/4" scraped rods, 6-1 1/2" weight rods.  
PUMP SIZE: CDI 2-1/2" x 1-1/2" x 14" RHAC  
STROKE LENGTH: 86"  
PUMP SPEED: 5.5 SPM

**Wellbore Diagram**



**Initial Production:**

**FRAC JOB**

06/02/06	5628-5636'	<b>Frac CP3 sands as follows:</b> 24,469# 20/40 sand in 350 bbls Lightning 17 frac fluid. Treated @ avg press of 2208 psi w/avg rate of 25 BPM. ISIP 2005 psi. Calc flush: 5626 gal. Actual flush: 5166 gal.
06/02/06	5442-5455'	<b>Frac LODC sands as follows:</b> 35,010# 20/40 sand in 396 bbls Lightning 17 frac fluid. Treated @ avg press of 1873 psi w/avg rate of 25.1 BPM. ISIP 1920 psi. Calc flush: 5440 gal. Actual flush: 4914 gal.
06/02/06	5136-5144'	<b>Frac LODC sands as follows:</b> 19,529# 20/40 sand in 295 bbls Lightning 17 frac fluid. Treated @ avg press of 2357 psi w/avg rate of 27.9 BPM. ISIP 2450 psi. Calc flush: 5134 gal. Actual flush: 4662 gal.
06/02/06	5036-5052'	<b>Frac A1 sands as follows:</b> 70,458# 20/40 sand in 549 bbls Lightning 17 frac fluid. Treated @ avg press of 2482 psi w/avg rate of 28.6 BPM. ISIP 2680 psi. Calc flush: 5034 gal. Actual flush: 4536 gal.
06/02/06	4779-4788'	<b>Frac C sands as follows:</b> 39,615# 20/40 sand in 428 bbls Lightning 17 frac fluid. Treated @ avg press of 2246 psi w/avg rate of 25.1 BPM. ISIP 2160 psi. Calc flush: 4777 gal. Actual flush: 4284 gal.
06/02/06	4634-4646'	<b>Frac D1 sands as follows:</b> 49,707# 20/40 sand in 420 bbls Lightning 17 frac fluid. Treated @ avg press of 1974 psi w/avg rate of 25 BPM. ISIP 2190 psi. Calc flush: 4632 gal. Actual flush: 4158 gal.
06/02/06	4533-4548'	<b>Frac DS3 sands as follows:</b> 65,332# 20/40 sand in 496 bbls Lightning 17 frac fluid. Treated @ avg press of 2054 psi w/avg rate of 25 BPM. ISIP 2310 psi. Calc flush: 4531 gal. Actual flush: 3990 gal.
06/02/06	3982-3988'	<b>Frac GB2 sands as follows:</b> 19,757# 20/40 sand in 266 bbls Lightning 17 frac fluid. Treated @ avg press of 1478 psi w/avg rate of 14.5 BPM. ISIP 1380 psi. Calc flush: 3980 gal. Actual flush: 3906 gal.

**PERFORATION RECORD**

06/02/06	5628-5636'	4 JSPF	32 holes
06/02/06	5442-5455'	4 JSPF	52 holes
06/02/06	5136-5144'	4 JSPF	32 holes
06/02/06	5036-5052'	4 JSPF	64 holes
06/02/06	4779-4788'	4 JSPF	36 holes
06/02/06	4634-4646'	4 JSPF	48 holes
06/02/06	4533-4548'	4 JSPF	60 holes
06/02/06	3982-3988'	4 JSPF	24 holes

**NEWFIELD**

**Ashley Federal 10-22-9-15**

2035' FSL & 2023' FEL  
NW/SE Section 22-T9S-R15E  
Duchesne Co. Utah  
API #43-013-32825; Lease #UTL1027345

# Ashley Federal 11-22-9-15

Spud Date: 5-9-2006  
Put on Production: 6-13-2006

Initial Production: BOPD,  
MCFD, BWPD

GL: 6521' KB: 6533'

## Wellbore Diagram

### SURFACE CASING

CSG SIZE: 8-5/8"  
GRADE: J-55  
WEIGHT: 24#  
LENGTH: 7 jts (300.51')  
DEPTH LANDED: 311.41' 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: 142 jts. (6084.44')  
DEPTH LANDED: 6097.69' KB  
HOLE SIZE: 7-7/8"  
CEMENT DATA: 325 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ.  
CEMENT TOP AT: 45'

### TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#  
NO. OF JOINTS: 176 jts (5561.87')  
TUBING ANCHOR: 5573.87' KB  
NO. OF JOINTS: 1 jts (31.61')  
SEATING NIPPLE: 2-7/8" (1.10')  
SN LANDED AT: 5608.28' KB  
NO. OF JOINTS: 2 jts (63.22')  
TOTAL STRING LENGTH: EOT @ 5673.05' KB

### SUCKER RODS

POLISHED ROD: 1-1/2" x 22' SM  
SUCKER RODS: 1-6' & 1-2' x 3/4" pony rods, 99- 3/4" scraped rods, 108- 3/4" plain rods, 10- 3/4" scraped rods, 6-1 1/2" weight rods  
PUMP SIZE: 2-1/2" x 1-1/2" x 14.5" RHAC w/SM plunger  
STROKE LENGTH: 86"  
PUMP SPEED, SPM: 5 SPM

### FRAC JOB

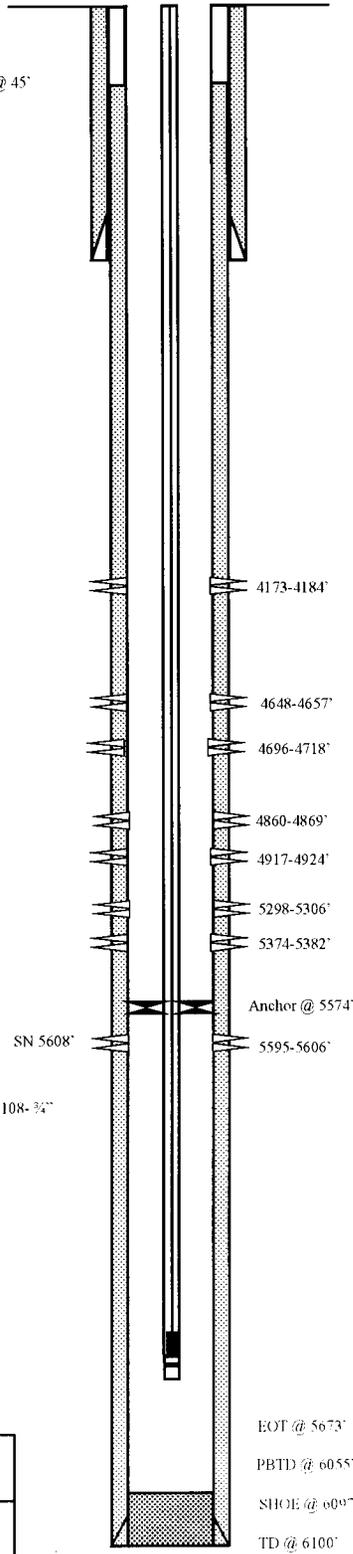
06-07-06 5595-5606' **Frac CP1 sands as follows:**  
34632# 20/40 sand in 461 bbls Lightning 17 frac fluid. Treated @ avg press of 1887 psi w/avg rate of 25 BPM. ISIP 1925 psi. Calc flush: 5593 gal. Actual flush: 5082 gal.

06-07-06 5298-5382' **Frac LODC sands as follows:**  
50332# 20/40 sand in 505 bbls Lightning 17 frac fluid. Treated @ avg press of 2650 psi w/avg rate of 28 BPM. ISIP 2740 psi. Calc flush: 5372 gal. Actual flush: 4788 gal.

06-07-06 4860-4924' **Frac B1, & B.5 sands as follows:**  
54968# 20/40 sand in 461 bbls Lightning 17 frac fluid. Treated @ avg press of 1977 psi w/avg rate of 25.2 BPM. ISIP 2175 psi. Calc flush: 4858 gal. Actual flush: 4368 gal.

06-08-06 4648-4718' **Frac D1, & D2 sands as follows:**  
130732# 20/40 sand in 885 bbls Lightning 17 frac fluid. Treated @ avg press of 1667 w/ avg rate of 25.2 BPM. ISIP 2000 psi. Calc flush: 4646 gal. Actual flush: 4116 gal.

06-08-06 4173-4184' **Frac GB6 sands as follows:**  
32191# 20/40 sand in 359 bbls Lightning 17 frac fluid. Treated @ avg press of 2103 w/ avg rate of 25.1 BPM. ISIP 2200 psi. Calc flush: 4171 gal. Actual flush: 4074 gal.



### PERFORATION RECORD

Date	Depth Range	Perforation Type	Holes
06-01-06	5595-5606'	4 JSPF	44 holes
06-07-06	5374-5382'	4 JSPF	32 holes
06-07-06	5298-5306'	4 JSPF	32 holes
06-07-06	4917-4924'	4 JSPF	28 holes
06-07-06	4860-4869'	4 JSPF	36 holes
06-07-06	4696-4718'	4 JSPF	88 holes
06-07-06	4648-4657'	4 JSPF	36 holes
06-08-06	4173-4184'	4 JSPF	44 holes

**NEWFIELD**

**Ashley Federal 11-22-9-15**

1880' FSL & 1582' FWL  
NE/SW Section 22-T9S-R15E  
Duchesne Co. Utah  
API #43-013-32826; Lease #UTU-66185

# Ashley Federal 12-22-9-15

Spud Date: 05/18/2006  
Put on Production: 06/22/2006

K.B.: 6488, G.L.: 6476

**SURFACE CASING**

CSG SIZE: 8-5/8"  
GRADE: J-55  
WEIGHT: 24#  
LENGTH: 8 jts. (300.51')  
DEPTH LANDED: 308.05' KB  
HOLE SIZE: 12-1/4"  
CEMENT DATA: 160 sxs Class "G" cmt, est 8 bbls cmt to surf.

**PRODUCTION CASING**

CSG SIZE: 5-1/2"  
GRADE: J-55  
WEIGHT: 15.5#  
LENGTH: 140 jts. (6037.01')  
DEPTH LANDED: 6050.26' KB  
HOLE SIZE: 7-7/8"  
CEMENT DATA: 325 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ.

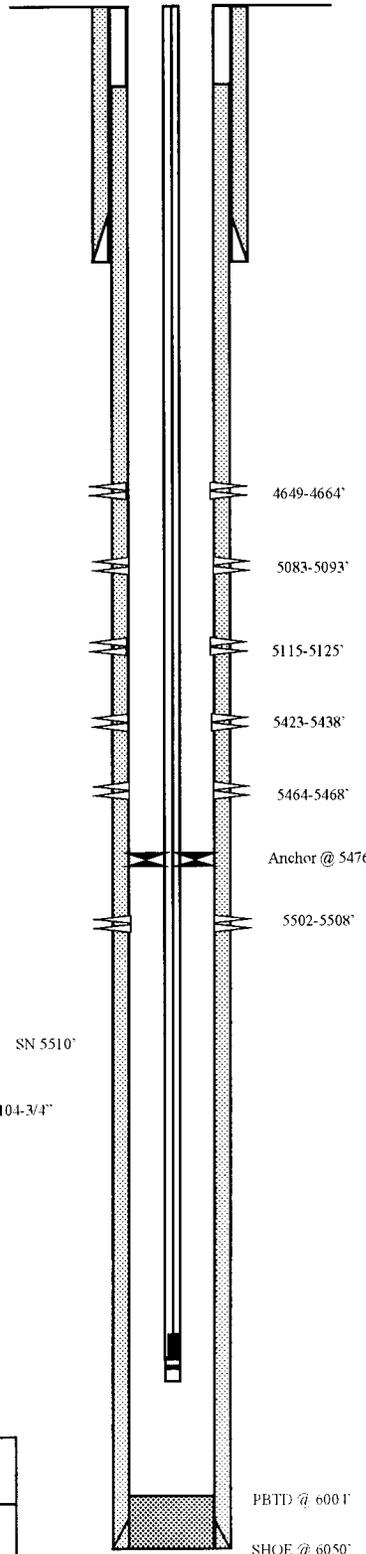
**TUBING**

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#  
NO. OF JOINTS: 173 jts (5464.27')  
TUBING ANCHOR: 5476.27' KB  
NO. OF JOINTS: 1 jts (31.56')  
SEATING NIPPLE: 2-7/8" (1.10')  
SN LANDED AT: 5510.63' KB  
NO. OF JOINTS: 2 jts (63.11')  
TOTAL STRING LENGTH: EOT @ 5575.29' KB

**SUCKER RODS**

POLISHED ROD: 1-1/2" x 22' SM  
SUCKER RODS: 1-8, 1-6', 1-2' x 3/4" pony rod, 99-3/4" guided rods, 104-3/4" plain rods, 10-3/4" scraped rods, 6-1 1/2" weight rods  
PUMP SIZE: 2-1/2" x 1-1/2" x 14" RHAC w/SM plunger  
STROKE LENGTH: 86"  
PUMP SPEED: 6 SPM:

**Wellbore Diagram**



Initial Production: BOPD,  
MCFD, BWPD

**FRAC JOB**

06/19/06 5423-5508' **Frac LODC sands as follows:**  
80545# 20/40 sand in 612 bbls Lightning 17 frac fluid. Treated @ avg press of 1768 psi w/avg rate of 25 BPM. ISIP 1970 psi. Calc flush: 5506 gal. Actual flush: 4872 gal.

06/19/06 5083-5125' **Frac A3, LODC sands as follows:**  
88349# 20/40 sand in 664 bbls Lightning 17 frac fluid. Treated @ avg press of 2447 psi w/avg rate of 24.9 BPM. ISIP 2470 psi. Calc flush: 5123 gal. Actual flush: 4536 gal.

06/19/06 4649-4664' **Frac D2 sands as follows:**  
71591# 20/40 sand in 541 bbls Lightning 17 frac fluid. Treated @ avg press of 2169 psi w/avg rate of 25 BPM. ISIP 2330 psi. Calc flush: 4662 gal. Actual flush: 4494 gal.

**PERFORATION RECORD**

06/12/06	5502-5508'	4 JSPF	24 holes
06/12/06	5464-5468'	4 JSPF	16 holes
06/12/06	5423-5438'	4 JSPF	60 holes
06/19/06	5115-5125'	4 JSPF	40 holes
06/19/06	5115-5125'	4 JSPF	40 holes
06/19/06	4649-4664'	4 JSPF	60 holes

**NEWFIELD**

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**Ashley Federal 12-22-9-15**

1891' FSL & 476' FWL

NW/SW Section 22-T9S-R15E

Duchesne Co. Utah

APN #43-013-32859; Lease #UTU

Attachment F  
1 of 6

Analytical Laboratory Report for:

NEWFIELD PRODUCTION COMPANY



Chemical Services

Account Representative:  
Arnold, Joe

## Production Water Analysis

Listed below please find water analysis report from: Johnson Water Line, JOHNSON STATION #2  
CHARGE PUMP

Lab Test No: 2006400226      Sample Date: 01/17/2006  
 Specific Gravity: 1.001  
 TDS: 357  
 pH: 7.80

Cations:	mg/L	as:
Calcium	80.00	(Ca <sup>++</sup> )
Magnesium	24.00	(Mg <sup>++</sup> )
Sodium	0	(Na <sup>+</sup> )
Iron	1.10	(Fe <sup>++</sup> )
Manganese	0.00	(Mn <sup>++</sup> )
Anions:	mg/L	as:
Bicarbonate	122	(HCO <sub>3</sub> <sup>-</sup> )
Sulfate	95	(SO <sub>4</sub> <sup>=</sup> )
Chloride	35	(Cl <sup>-</sup> )
Gases:		
Carbon Dioxide		(CO <sub>2</sub> )
Hydrogen Sulfide	0	(H <sub>2</sub> S)

2 f 6

NEWFIELD PRODUCTION COMPANY Lab Test No: 2006400226

DownHole SAT™ Scale Prediction  
@ 60 deg. F



Mineral Scale	Saturation Index	Momentary Excess (lbs/1000 bbls)
Calcite (CaCO <sub>3</sub> )	1.01	.00108
Aragonite (CaCO <sub>3</sub> )	.876	-.0303
Witherite (BaCO <sub>3</sub> )	0	-4.93
Strontianite (SrCO <sub>3</sub> )	0	-1.54
Magnesite (MgCO <sub>3</sub> )	.202	-.693
Anhydrite (CaSO <sub>4</sub> )	.0236	-.314
Gypsum (CaSO <sub>4</sub> *2H <sub>2</sub> O)	.0481	-228.43
Barite (BaSO <sub>4</sub> )	0	-.0267
Celestite (SrSO <sub>4</sub> )	0	-44.65
Silica (SiO <sub>2</sub> )	0	-32.86
Brucite (Mg(OH) <sub>2</sub> )	< 0.001	-1.05
Magnesium silicate	0	-62.42
Siderite (FeCO <sub>3</sub> )	13.52	.215
Halite (NaCl)	0	-136333
Thenardite (Na <sub>2</sub> SO <sub>4</sub> )	0	-33648
Iron sulfide (FeS)	0	-.0114

**Interpretation of DHSat Results:**

The Saturation Index is calculated for each mineral species independently and is a measure of the degree of supersaturation (driving force for precipitation) under the conditions modeled. This value ranges from 0 to infinity with 1.0 representing a condition of equilibrium where scale will neither dissolve nor precipitate. Values less than 1.0 are undersaturated and values greater than 1.0 are supersaturated. The scale is logarithmic, i.e. a Saturation Index of 3 is 10 times more saturated than a value of 2.

The Momentary excess is a measure of how much scale would have to precipitate to bring the system back to a non-scaling condition. This value ranges from negative (dissolving) infinity to positive (precipitating) infinity. The Momentary Excess represents the amount of scale possible while the Saturation Level represents the probability that scale will form.

Analytical Laboratory Report for:  
**NEWFIELD PRODUCTION COMPANY**



**Chemical Services**

Account Representative:  
 Roosevelt Sales

## Production Water Analysis

Listed below please find water analysis report from: Run A, ASHLEY 5-22-9-15 TREATER

Lab Test No: 2006401900      Sample Date: 07/03/2006  
 Specific Gravity: 1.009

TDS: 12042  
 pH: 8.30

Cations:	mg/L	as:
Calcium	24.00	(Ca <sup>++</sup> )
Magnesium	10.00	(Mg <sup>++</sup> )
Sodium	4508	(Na <sup>+</sup> )
Iron	2.10	(Fe <sup>++</sup> )
Manganese	0.00	(Mn <sup>++</sup> )
Anions:	mg/L	as:
Bicarbonate	1098	(HCO <sub>3</sub> <sup>-</sup> )
Sulfate	0	(SO <sub>4</sub> <sup>=</sup> )
Chloride	6400	(Cl <sup>-</sup> )
Gases:		
Carbon Dioxide		(CO <sub>2</sub> )
Hydrogen Sulfide	0	(H <sub>2</sub> S)

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NEWFIELD PRODUCTION      Lab Test No: 2006401900  
 COMPANY

**DownHole SAT™ Scale Prediction  
 @ 130 deg. F**



Mineral Scale	Saturation Index	Momentary Excess (lbs/1000 bbls)
Calcite (CaCO3)	7.53	10.56
Aragonite (CaCO3)	6.26	9.97
Witherite (BaCO3)	0	-3.78
Strontianite (SrCO3)	0	-.986
Magnesite (MgCO3)	4.01	5.52
Anhydrite (CaSO4)	0	-815.03
Gypsum (CaSO4*2H2O)	0	-806.65
Barite (BaSO4)	0	-6.09
Celestite (SrSO4)	0	-143.18
Silica (SiO2)	0	-81.13
Brucite (Mg(OH)2)	.00326	-2.96
Magnesium silicate	0	-121.73
Siderite (FeCO3)	397.54	.291
Halite (NaCl)	< 0.001	-185591
Thenardite (Na2SO4)	0	-51529
Iron sulfide (FeS)	0	-.0274

**Interpretation of DHSat Results:**

The Saturation Index is calculated for each mineral species independently and is a measure of the degree of supersaturation (driving force for precipitation) under the conditions modeled. This value ranges from 0 to infinity with 1.0 representing a condition of equilibrium where scale will neither dissolve nor precipitate. Values less than 1.0 are undersaturated and values greater than 1.0 are supersaturated. The scale is logarithmic, i.e. a Saturation Index of 3 is 10 times more saturated than a value of 2.

The Momentary excess is a measure of how much scale would have to precipitate to bring the system back to a non-scaling condition. This value ranges from negative (dissolving) infinity to positive (precipitating) infinity. The Momentary Excess represents the amount of scale possible while the Saturation Level represents the probability that scale will form.

DownHole SAT(tm)  
MIXED WATER DEPOSITION POTENTIAL INDICATORS

5 of 6

1) Johnson Water

2) Ash 5-22-9-15

Report Date: 07-11-2006

SATURATION LEVEL		MOMENTARY EXCESS (Lbs/1000 Barrels)	
Calcite (CaCO3)	101.32	Calcite (CaCO3)	12.24
Aragonite (CaCO3)	84.24	Aragonite (CaCO3)	12.22
Witherite (BaCO3)	0.00	Witherite (BaCO3)	-3.63
Strontianite (SrCO3)	0.00	Strontianite (SrCO3)	-0.968
Magnesite (MgCO3)	26.66	Magnesite (MgCO3)	9.96
Anhydrite (CaSO4)	0.0201	Anhydrite (CaSO4)	-366.88
Gypsum (CaSO4*2H2O)	0.0176	Gypsum (CaSO4*2H2O)	-451.20
Barite (BaSO4)	0.00	Barite (BaSO4)	-0.847
Magnesium silicate	0.00	Magnesium silicate	-114.39
Iron hydroxide (Fe(OH)3)	15700	Iron hydroxide (Fe(OH)3)	< 0.001
Iron sulfide (FeS)	0.00	Iron sulfide (FeS)	-0.00815

SIMPLE INDICES		BOUND IONS		TOTAL	FREE
Langelier	2.28	Calcium	330.00	250.67	
Stiff Davis Index	2.41	Barium	0.00	0.00	
		Carbonate	126.85	21.29	
		Phosphate	0.00	0.00	
		Sulfate	47.50	35.01	

OPERATING CONDITIONS

Temperature (°F) 130.00  
Time (mins) 3.00

BJ Chemical Services  
Roosevelt, Utah

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DownHole SAT(tm)  
MIXED WATER CHEMISTRY

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6 of 6

1) Johnson Water

2) Ash 5-22-9-15

Report Date: 07-11-2006

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CATIONS

Calcium (as Ca)	330.00
Magnesium (as Mg)	70.00
Barium (as Ba)	0.00
Strontium (as Sr)	0.00
Sodium (as Na)	2254
Iron (as Fe)	1.60
Manganese (as Mn)	0.00

ANIONS

Chloride (as Cl)	3618
Sulfate (as SO4)	47.50
Dissolved CO2 (as CO2)	12.67
Bicarbonate (as HCO3)	858.00
Carbonate (as CO3)	126.85
H2S (as H2S)	0.00

PARAMETERS

pH	8.26
Temperature (°F)	130.00
Density(g/mL)	1.00
Pressure(atm)	1.00
Calculated T.D.S.	7320
Molar Conductivity	10190

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BJ Chemical Services  
Roosevelt, Utah

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**Attachment "G"**

**Ashley Federal #5-22-9-15  
Proposed Maximum Injection Pressure**

Frac Interval (feet)		Avg. Depth (feet)	ISIP (psi)	Calculated Frac Gradient (psi/ft)	Pmax
Top	Bottom				
5305	5453	5379	1980	0.81	1969
5012	5024	5018	2080	0.85	2069
4720	4733	4727	1770	0.81	1760 ←
4588	4640	4614	1850	0.84	1840
				<b>Minimum</b>	<u><u>1760</u></u>

Calculation of Maximum Surface Injection Pressure  
 $P_{max} = (\text{Frac Grad} - (0.433 * 1.005)) \times \text{Depth of Top Perf}$   
 where pressure gradient for the fresh water is .433 psi/ft and  
 specific gravity of the injected water is 1.005.

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

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

# NEWFIELD



Attachment G-1  
1 of 4

## DAILY COMPLETION REPORT

WELL NAME: Ashley 5-22-9-15 Report Date: Oct. 18, 2005 Day: 02  
 Operation: Completion Rig: Rigless

### WELL STATUS

Surf Csg: 8-5/8' @ 311' Prod Csg: 5-1/2" @ 5943' Csg PBDT: 5841'WL  
 Tbg: Size: \_\_\_\_\_ Wt: \_\_\_\_\_ Grd: \_\_\_\_\_ Pkr/EOT @: \_\_\_\_\_ BP/Sand PBDT: \_\_\_\_\_

### PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
			LODC	5414- 5424'	4/40
			LODC	5449- 5453'	4/16
LODC	5305- 5310'	4/20			
LODC	5330- 5337'	4/28			

### CHRONOLOGICAL OPERATIONS

Date Work Performed: Oct. 17, 2005 SITP: \_\_\_\_\_ SICP: 0

#### Day 2(a):

NU BJ Services "Ram head" flange. RU BJ & frac stage #1 (LODC sds) W/ 80,159# 20/40 sand in 606 bbls Lightning frac 17 fluid. Perfs broke down @ 2694 psi. Treated @ ave press of 1754 psi W/ ave rate of 24.6 BPM. ISIP-1980 psi. Spotted 5 bbls 15% HCL acid in flush to cover stage #2. Leave pressure on well. Est 746 BWTR.

#### See day 2(b)

□

### FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 140 Starting oil rec to date: \_\_\_\_\_  
 Fluid lost/recovered today: 606 Oil lost/recovered today: \_\_\_\_\_  
 Ending fluid to be recovered: 746 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: LODC sands

- 6000 gals of pad
- 4000 gals W/ 1-5 ppg of 20/40 sand
- 8000 gals W/ 5-8 ppg of 20/40 sand
- 2158 gals W/ 8 ppg of 20/40 sand
- Flush W/ 155 gals slick water
- Flush W/ 210 gals of 15% HCL acid
- Flush W/ 4918 gals of slick water

\*\*Flush called @ blender--includes 2 bbls pump/line volume\*\*

Max TP: 2325 Max Rate: 25.2 BPM Total fluid pmpd: 606 bbls

Avg TP: 1754 Avg Rate: 24.6 BPM Total Prop pmpd: 80,159#

ISIP: 1980 5 min: \_\_\_\_\_ 10 min: \_\_\_\_\_ FG: .80

Completion Supervisor: Gary Dietz

### COSTS

Weatherford BOP	\$140
Betts frac wtr	\$1,050
NPC fuel gas	\$135
BJ Services-LODC	\$25,321
Weatherford services	\$950
NPC supervision	\$100
DAILY COST:	\$27,696
TOTAL WELL COST:	\$299,438







## ATTACHMENT H

### WORK PROCEDURE FOR PLUGGING AND ABANDONMENT

1. Set CIBP @ 4493'.
2. Plug #1 Set 100' plug on top of CIBP using 12 sx Class G cement.
3. Plug #2 Set 200' plug from 2000'-2200' with 25 sx Class "G" cement.
4. RU perforators and perforate 4 JSPF @ 361'.
5. Plug #3 Circulate 113 sx Class G cement down 5-1/2" casing and up the 5-1/2" x 8-5/8" annulus to surface.

The approximate cost to plug and abandon this well is \$33,025.

# Ashley Federal 5-22-9-15

Spud Date: 9/14/05  
 Put on Production: 10/25/05  
 GL: 6401' KB: 6413'

Initial Production: BOPD 72,  
 MCFD 30, BWPD 73

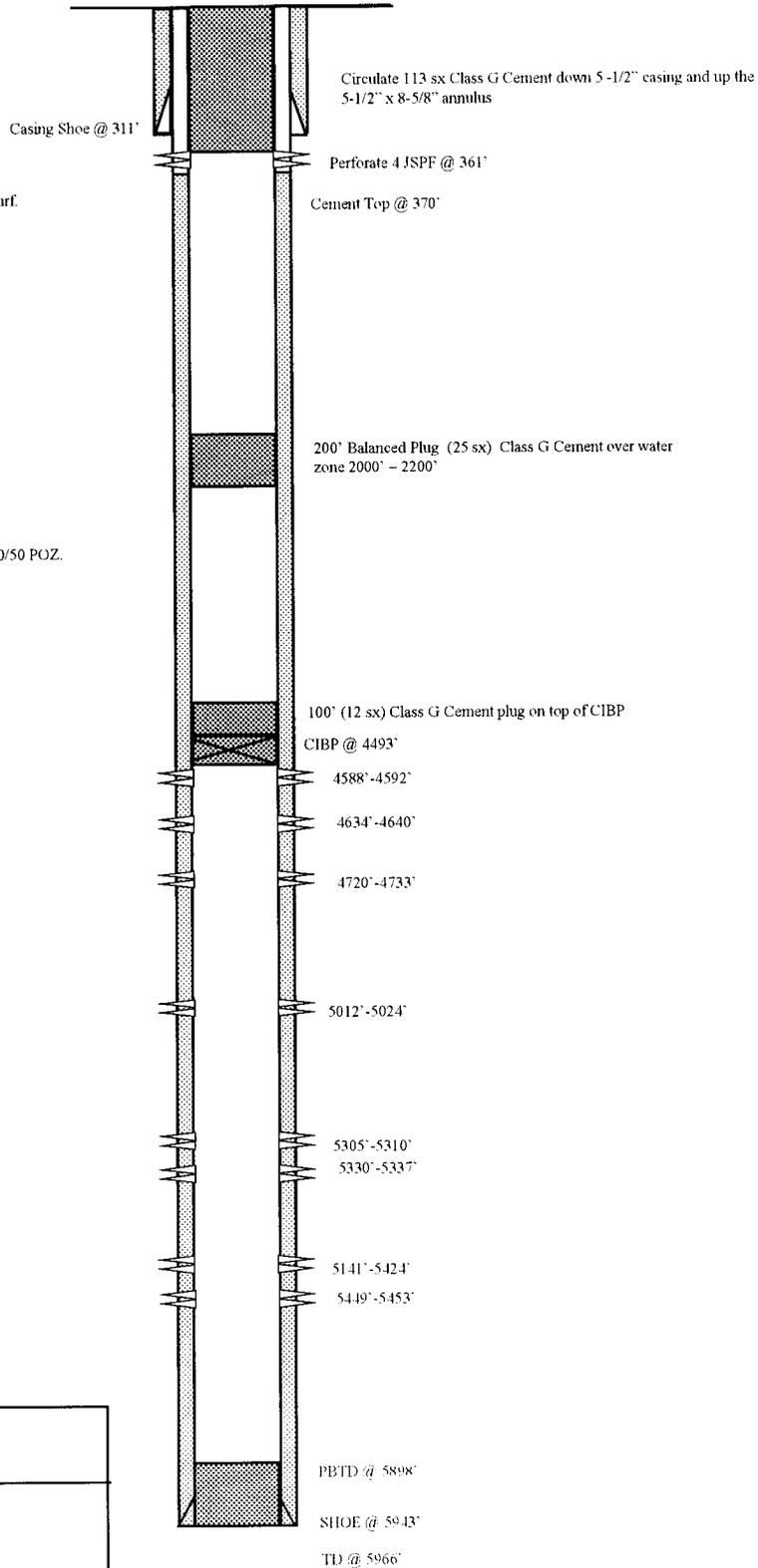
Proposed P & A  
 Wellbore Diagram

**SURFACE CASING**

CSG SIZE: 8-5/8"  
 GRADE: J-55  
 WEIGHT: 24#  
 LENGTH: 7 jts. (301.3')  
 DEPTH LANDED: 311.3 KB  
 HOLE SIZE: 12-1/4"  
 CEMENT DATA: 160 sxs Class "G" cmt, est bbls cmt to surf.

**PRODUCTION CASING**

CSG SIZE: 5-1/2"  
 GRADE: J-55  
 WEIGHT: 15.5#  
 LENGTH: 133 jts. (5945.05')  
 DEPTH LANDED: 5943.05' KB  
 HOLE SIZE: 7-7/8"  
 CEMENT DATA: 300 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ.  
 CEMENT TOP AT: 370'



**NEWFIELD**

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**Ashley Federal 5-22-9-15**  
 1888 FNL. & 541 FWL  
 SW/NW Sec. 22, T9S R15E  
 Duchesne County, UT  
 API# 43-013-32644; Lease# UTU-66185



## 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*

December 11, 2006

Newfield Production Company  
1401 Seventeenth Street, Suite 1000  
Denver, Colorado 80202

Re: Monument Butte Ashley Unit Well: Ashley Federal 5-22-9-15, Section 22,  
Township 9 South, Range 15 East, Duchesne County, Utah

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.

If you have any questions regarding this approval or the necessary requirements, please contact Brad Hill or Dan Jarvis at this office.

Sincerely,

Gil Hunt  
Associate Director

cc: Dan Jackson, Environmental Protection Agency  
Bureau of Land Management, Vernal  
Newfield Production Company, Myton  
Bureau of Indian Affairs, Fort Duchesne  
Well File

**DIVISION OF OIL, GAS AND MINING  
UNDERGROUND INJECTION CONTROL PROGRAM  
PERMIT  
STATEMENT OF BASIS**

**Applicant:** Newfield Production Company      **Well:** Ashley Federal 5-22-9-15

**Location:** 22/9S/15E      **API:** 43-013-32644

**Ownership Issues:** The proposed well is located on Federal land. The well is located in the Monument Butte Ashley Unit. The BLM and BIA administer lands in the one-half mile radius of the well. The mineral owner within the area of review is the Federal Government. Newfield and other various individuals hold the leases in the unit. Newfield has provided a list of all surface, mineral and leaseholders ownership in the half-mile radius. Newfield is the operator of the Monument Butte Ashley 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 311 feet and has a cement top at the surface. A 5 ½ inch production casing is set at 5,943 feet. A cement bond log demonstrates adequate bond in this well up to 2,693 feet. A 2 7/8 inch tubing with a packer will be set at 4,553. Higher perforations will be opened at a later date. A mechanical integrity test will be run on the well prior to injection. There are 7 producing wells, 4 injection wells, 1 shut-in well and 2 APD's in the area of review. All of the wells have evidence of adequate casing and cement. No corrective action will be required.

**Ground Water Protection:** According to Technical Publication No. 92 the base of moderately saline water is approximately 1,900 feet. Injection shall be limited to the interval between 3,885 feet and 5,894 feet in the Green River Formation. Information submitted by Inland indicates that the fracture gradient for the 5-24-9-15 well is .81 psi/ft., which was the lowest reported fracture gradient for the injection zone. The resulting minimum fracture pressure for the proposed injection interval is 1,760 psig. The requested maximum pressure is 1,760 psig. The anticipated average injection pressure is 1,100 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.

**Federal 5-22-9-15**  
**page 2**

**Oil/Gas& Other Mineral Resources Protection:** The Board of Oil, Gas & Mining approved the Ashley Unit August 25, 1998. 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.

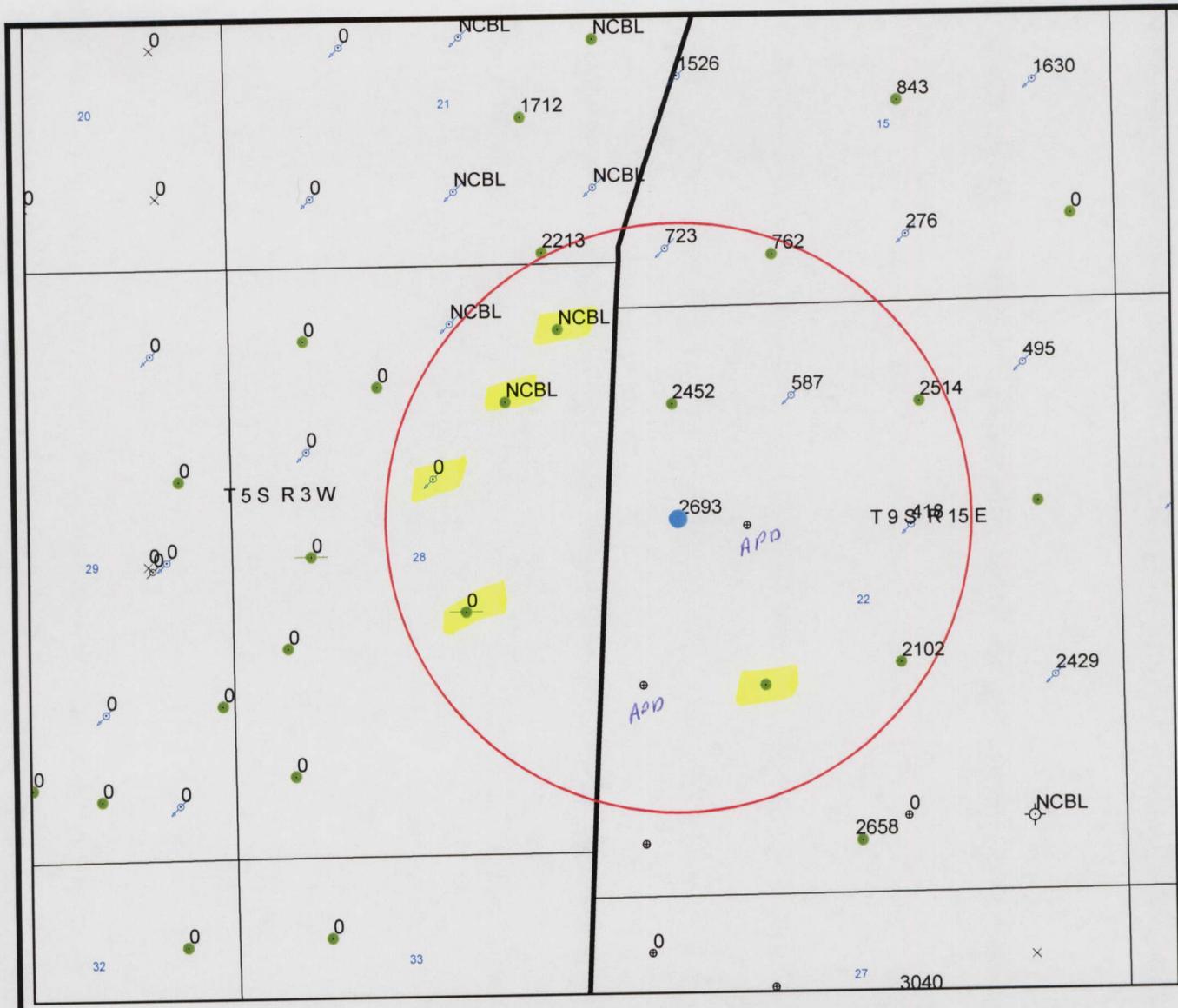
**Bonding:** Bonded with the Bureau of Land Management.

**Actions Taken and Further Approvals Needed:** A notice of agency action has been sent to the Salt Lake Tribune and Uinta Basin Standard. A casing/tubing pressure test will be required prior to injection. It is recommended that approval of this application be granted.

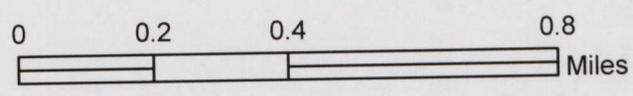
Note: Applicable technical publications concerning water resources in the general vicinity of this project have been reviewed and taken into consideration during the permit review process.

Reviewer(s): Clinton Dworshak

Date 12/11/2006

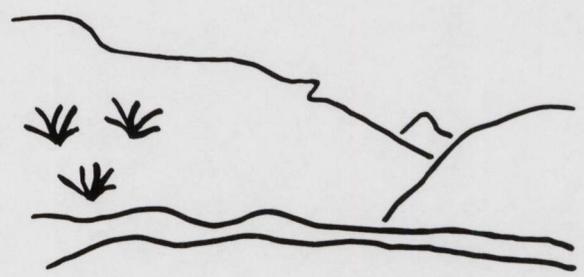
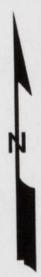


## Ashley Federal #5-22-9-15



### Legend

- |                    |   |     |
|--------------------|---|-----|
| <b>wells point</b> | ● | POW |
| <b>WELLTYPE</b>    | ☀ | SGW |
| ↗                  | ● | SOW |
| ⊙                  | ↗ | TA  |
| ×                  | ○ | TW  |
| ⊕                  | ↗ | WDW |
| ⊙                  | ↗ | WIW |
| ☀                  | ● | WSW |
| ☀                  |   |     |



Utah Oil Gas and Mining







**Newfield Production Company**  
**Ashley Federal 5-24-9-15, Ashley Federal 3-24-9-15, Ashley Federal 5-22-9-15, Ashley**  
**Federal 1-24-9-15, Ashley Federal 7-24-9-15, Ashley Federal 11-24-9-15, Monument Butte**  
**9-24-8-16**  
**Cause No. UIC 332**

Publication Notices were sent to the following:

Newfield Production Company  
Route 3, Box 3630  
Myton, UT 84052

Uinta Basin Standard  
268 South 200 East  
Roosevelt, UT 84066

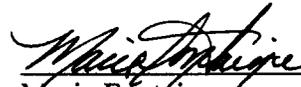
via E-Mail and Facsimile (801) 237-2577  
Salt Lake Tribune  
PO Box 45838  
Salt Lake City, UT 84145

BLM, Vernal District Office  
Bureau of Land Management  
170 South 500 East  
Vernal, UT 84078

Duchesne County Planning  
PO Box 998  
Duchesne, UT 84021

Dan Jackson  
US EPA Region VIII, Suite 5000  
999 18th Street  
Denver, CO 80202-2466

Uintah & Ouray Agency  
Bureau of Indian Affairs  
PO Box 130  
Fort Duchesne, UT 84026

  
\_\_\_\_\_  
Marie Fontaine  
Executive Secretary  
October 2, 2006



**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*

October 2nd, 2006

SENT VIA E-MAIL AND FAX

Uintah Basin Standard  
268 South 200 East  
Roosevelt, UT 84066

Re: Notice of Agency Action - Cause No. UIC 332

Gentlemen:

Enclosed is a copy of the referenced Notice of Agency Action. Please publish the Notice, once only, as soon as possible. Please send proof of publication and billing to the Division of Oil, Gas and Mining, Suite 1210, PO Box 145801, Salt Lake City, Utah 84114-5801.

Sincerely,

Marie Fontaine  
Executive Secretary

encl.



**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*

October 2nd, 2006

SENT VIA E-MAIL AND FAX (801) 237-2577

Salt Lake Tribune  
PO Box 45838  
Salt Lake City, UT 84145

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Sincerely,

A handwritten signature in cursive script, appearing to read "Marie Fontaine".

Marie Fontaine  
Executive Secretary

encl.

**NOTICE OF  
AGENCY  
ACTION  
CAUSE NO.  
UIC 332**

**BEFORE THE DIVI-  
SION OF OIL, GAS AND  
MINING**

**DEPARTMENT OF  
NATURAL RESOURCES  
STATE OF UTAH**

**IN THE MATTER OF  
THE APPLICATION OF  
Newfield Production Com-  
pany FOR ADMINISTRA-  
TIVE APPROVAL OF  
THE Ashley Federal 5-24-  
9-15, Ashley Federal 3-24-  
9-15, Ashley Federal 5-22-  
9-15, Ashley Federal 1-24-  
9-15, Ashley Federal 7-24-  
9-15, Ashley Federal 11-  
24-9-15, Monument Butte  
9-24-8-16 WELLS LO-  
CATED IN SECTIONS 22  
& 24, TOWNSHIPS 8 & 9  
South, RANGES 15 & 16  
East, SLM, Duchesne  
COUNTY, UTAH, AS  
CLASS II INJECTION  
WELLS**

**THE STATE OF UTAH  
TO ALL PERSONS IN-  
TERESTED 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 Ashley Federal 5-24-9-15, Ashley Federal 3-24-9-15, Ashley Federal 5-22-9-15, Ashley Federal 1-24-9-15, Ashley Federal 7-24-9-15, Ashley Federal 11-24-9-15, and the Monument Butte 9-24-8-16 wells, located in Sections 22 & 24, Townships 8 & 9 South, Ranges 15 & 16 East, SLM, Duchesne County, Utah, for conversion to Class II injection wells. The adjudicative proceeding will be conducted informally according to Utah Admin. Rule R649-10, Administrative Procedures.

Selective zones in the Green River Formation will be used for water injection. The maximum requested injection pressure and rate will be determined based on fracture gradient information submitted by Newfield Production Company.

Any person desiring to object to the proposed 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 this proceeding is Gil Hunt, Associate Director at PO Box 145801, Salt Lake City, Utah 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 procedure rule. Protestants and/or interveners should be prepared to demonstrate at the hearing how this matter affects their interests.

Dated this 2nd day of October, 2006.

**STATE OF UTAH  
DIVISION OF OIL,  
GAS & MINING**

**Gil Hunt**

**A s s o c i a t e  
Director October 2nd, 2006**

Published in the Uintah  
Basin Standard October 10,  
2006.

DOLLARS  
00), made by  
n favor of said  
the "Note").  
Default, dated  
06, under said  
as recorded on  
006, as Entry  
in Book A470,  
of Official  
Office of the  
County Re-  
of Utah.

at beneficiary  
st Deed and  
bligations se-  
is Triple Net  
Ltd., a Turks  
ompany, and  
ner of the real  
of the date of  
said Notice of  
s the Hatch  
d Partnership,  
d partnership.  
e will sell said  
at public auc-  
hest bidder for  
le in lawful  
United States  
at the time of  
warranty as to  
on or encum-

September 20,  
NIELSEN,

1400 West  
Utah 84098  
9973

"A"  
DESCRIPTION  
NIELSEN  
STATE OF  
WARM

BEGINNING at the  
Southwest Corner of Lot  
14, Warm Springs Retreat  
Subdivision, located in Sec-  
tion 30, Township 1 North,  
Range 8 West of the Uintah  
Special Base and Meridian;  
thence South 85 degrees 29'  
07" West 64.89 feet on an  
extension of the South line  
of said Lot 14; thence North  
6 degrees 42' 07" East 346.73  
feet to the extension of the  
North line of said Lot 14;  
thence South 86 degrees 25'  
44" East 63.75 feet along  
said North lot line extension  
to the Northwest corner of  
said Lot 14; thence South 6  
degrees 42' 07" West 337.59  
feet to the point of begin-  
ning.

Tax Parcel Nos. WSRT-  
14 and 0189-0004.  
Address: 10267 North  
Warm Springs Loop, Hanna,  
Utah.

Published in the Uintah  
Basin Standard September  
26, October 3 and 10, 2006.

### THIRD AMENDED NOTICE OF TRUSTEE'S SALE

The following described  
property will be sold at  
public auction to the highest  
bidder at the Court Entrance,  
Duchesne County Justice  
Center, 21554 West 9000  
South, Duchesne, Utah, on  
October 25, 2006, at 12:00

Beginning at a point  
North 89°56' West along the  
South line and 629.41 feet  
and North 0°15'40" West  
1674.60 feet from the South  
quarter corner of Section 24,  
Township 1 North, Range 2  
West, Uintah Special Mer-  
idian; thence North  
0°15'40" West 334.92 feet;  
thence South 89°56' East  
650.50 feet; thence South  
0°15'40" East 334.92 feet;  
thence North 89°56' West  
650.50 feet to the point of  
beginning.

Together with all the im-  
provements now or hereaf-  
ter erected on the property,  
and all easements, appurte-  
nances, and fixtures now or  
hereafter a part of the prop-  
erty.

The current beneficiary  
of the trust deed is Wells  
Fargo Bank, N.A. and the  
record owners of the prop-  
erty as of the recording of  
the notice of default are Rebel  
Bail Bonds, Darren Brady  
and Lisa Pickup.

The sale is subject to  
bankruptcy filing, payoff,  
reinstatement or any other  
circumstance that would  
affect the validity of the sale.  
If any such circumstance  
exists, the sale shall be void,  
the successful bidder's  
funds returned and the  
trustee and current benefi-  
ciary shall not be liable to  
the successful bidder for any  
damage.

Bidders must tender to  
the trustee a \$5,000.00 de-  
posit at the time of sale and the  
balance of the purchase price  
at the time of sale, at the

business days after receipt  
of the amount bid.

DATED: September 18,  
2006.

Scott Lundberg, Trustee  
3269 South Main, #100  
Salt Lake City, UT 84115  
(801) 263-3400  
Office Hours: 8:00 a.m. -  
5:00 p.m.

L&A Case No. 05-53938  
JG

THIS COMMUNICA-  
TION IS AN ATTEMPT  
TO COLLECT A DEBT,  
AND ANY INFORMA-  
TION OBTAINED WILL  
BE USED FOR THAT  
PURPOSE.

Published in the Uintah  
Basin Standard September  
29, October 3 and 10, 2006.

### PUBLIC NOTICE

Contents of Storage Sheds  
to be sold October 18, 2006  
unless paid to Upper Coun-  
try Storage: Guy Gardner.  
Please call 435-454-3886  
or 801-864-8334.

Published in the Uintah  
Basin Standard October 3  
and 10, 2006.

### NOTICE OF TRUSTEE'S SALE

The following described  
property will be sold at  
public auction to the highest  
bidder, payable in lawful  
money of the United State  
at the time of sale, at the

liability for the accuracy of  
the above address) and more  
particularly described as:

Exhibit "A"  
File Number: 06-05309  
Description:  
The land referred to herein  
is situated in the State of  
Utah, Duchesne County,  
and described as follows:

Lot 26, Sundance West  
Subdivision, Unit B, accord-  
ing to the official plat thereof  
as found in the office of the  
Recorder, Duchesne  
County, Utah.

APN: 00-017-7984

Notice of Default and  
Election to Sell real prop-  
erty was recorded in said  
Official Records on June 8,  
2006, as Entry No. 386309  
in Book A476 at Page 794.

Bidder must tender to the  
trustee a \$5,000.00 deposit  
at the sale and the balance of  
the purchase price by 12:00  
noon the day following the  
sale. Both the deposit and  
the balance must be in the  
form of a wire transfer,  
cashier's check or certified  
funds payable to Express  
Title Insurance Agency, Inc.  
Cash payments are not ac-  
cepted.

Dated: September 21,  
2006

Express Title Insurance  
Agency, Inc.

(435) 738-2533

File No. 06-05309

Published in the Uintah  
Basin Standard October 3,  
10 and 17, 2006.

### NOTICE OF TRUSTEE'S SALE

The following described  
real property will be sold at  
public auction to the highest  
bidder, payable in lawful  
money of the United States  
at the time of sale, at the  
South Entrance of the  
Duchesne County Court-  
house, 21554 West 9000  
South, Duchesne,  
Utah, on Tuesday, Novem-  
ber 14, 2006, at 4:00 p.m.

The property was sold on  
dated March 18, 2005, ex-  
ecuted by Nationwide  
PCNetsys, Inc. in favor of  
Guaranty Bond Bank, as  
Beneficiary, covering real  
property located in  
Duchesne County, Utah,  
more particularly described  
as follows, to-wit:

TOWNSHIP 5 SOUTH,  
RANGE 4 WEST,  
UINTAH SPECIAL BASE  
& MERIDIAN

Section 34: All.

The current beneficiary  
of the Trust Deed is Guar-  
anty Bond Bank.

## NOTICE OF AGENCY ACTION CAUSE NO. UIC 332

BEFORE THE DIVI-  
SION OF OIL, GAS AND  
MINING

DEPARTMENT OF  
NATURAL RESOURCES  
STATE OF UTAH

IN THE MATTER OF  
THE APPLICATION OF  
Newfield Production Com-  
pany FOR ADMINISTRATIVE  
APPROVAL OF  
THE Ashley Federal 5-24-  
9-15, Ashley Federal 3-24-  
9-15, Ashley Federal 5-22-  
9-15, Ashley Federal 1-24-  
9-15, Ashley Federal 7-24-  
9-15, Ashley Federal 11-  
24-9-15, Monument Butte  
9-24-8-16 WELLS LO-  
CATED IN SECTIONS 22  
& 24, TOWNSHIPS 8 & 9  
South, RANGES 15 & 16  
East, SLM, Duchesne  
COUNTY, UTAH, AS  
CLASS II INJECTION  
WELLS

THE STATE OF UTAH  
TO ALL PERSONS IN-  
TERESTED IN THE  
ABOVE ENTITLED  
MATTER.

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proval of the Ashley Fed-  
eral 5-24-9-15, Ashley Fed-  
eral 3-24-9-15, Ashley Fed-  
eral 5-22-9-15, Ashley Fed-  
eral 1-24-9-15, Ashley Fed-  
eral 7-24-9-15, Ashley Fed-  
eral 11-24-9-15, and the  
Monument Butte 9-24-8-  
16 wells, located in Sections  
22 & 24, Townships 8 & 9  
South, Ranges 15 & 16 East,  
SLM, Duchesne County,  
Utah, for conversion to  
Class II injection wells. The  
adjudicative proceeding will  
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according to the

Admin. Rule R649-10, Ad-  
ministrative Procedures.

Selective zones in the  
Green River Formation will  
be used for water injection.  
The maximum requested  
injection pressure and rate  
will be determined based on  
fracture gradient information  
submitted by Newfield Pro-  
duction Company.

Any person desiring to  
object to the proposed ap-  
plication or otherwise inter-  
vene in the proceeding, must  
file a written protest or no-

### NOTICE OF SPECIAL ELECTION

BOARD OF EDUCATION OF DUCHESNE COUNTY SCHOOL DISTRICT

NOTICE IS HEREBY GIVEN that a special bond election will be held in the Duchesne County School District, Duchesne County, Utah (the "School District"), at the same time as the regular general election, on Tuesday, November 14, 2006, at 4:00 p.m. The purpose of this special bond election is to determine whether voters residing within the School District favor the following question:

BOARD OF EDUCATION OF DUCHESNE COUNTY SCHOOL DISTRICT PROPOSES TO ISSUE AND SELL BONDS OF THE DISTRICT TO FINANCE THE CONSTRUCTION OF ONE OR MORE SCHOOL SITES, BUILDINGS AND FURNISHINGS AND IMPROVEMENTS THEREON, AND TO THE EXTENT NECESSARY TO REDEEM OR PAY OFF SUCH BONDS, TO BORROW MONEY UNDER OR HERETOFORE ISSUED AND NOW OUTSTANDING?

All the Board of Education of Duchesne County School District is authorized to issue and sell bonds of the District to finance the construction of one or more school sites, buildings and furnishings and improvements thereon, and to the extent necessary to redeem or pay off such bonds, to borrow money under or heretofore issued and now outstanding?

The bond election shall be held at the consolidated voting precincts of Duchesne County, Utah, within such voting precincts, and the election officials to serve at each such polling place shall be those otherwise appointed under the provisions of general law to conduct the regular general election. Voters shall vote at the special bond election at the polling place for the consolidated voting precinct in which they reside. The polling places are as follows:

IDENTIFIED VOTING PRECINCT NO.	REGULAR VOTING PRECINCT NO.	POLLING PLACE LOCATION
	Duchesne #1, #2	Duchesne County Administration Building 734 North Center Street, Duchesne, Utah
	Roosevelt #1, #2, #3, #4, #5, #6	UBET Building 211 East 200 North, Roosevelt, Utah
	Myton	Myton Fire Station, Myton, Utah

**DUCHESNE COUNTY, UTAH**

NOTICE IS HEREBY GIVEN that a special bond election will be held in Duchesne County School District, Utah (the "School District"), at the same time as the regular general election, on Tuesday, November 7, 2006. Each special bond election there shall be submitted to the qualified, registered voters residing within the district at the following question:

**BOARD OF EDUCATION OF DUCHESNE COUNTY SCHOOL DISTRICT  
DUCHESNE COUNTY, UTAH  
SPECIAL BOND ELECTION  
SCHOOL DISTRICT PROPOSITION NUMBER 1**

Shall the Board of Education of Duchesne County School District, Duchesne County, Utah, be authorized to issue and sell bonds of the Board to the amount of \$3,000,000, to mature in not more than (10) years from their respective date or dates, for the purpose of raising money for purchasing or more school sites, buildings and furnishings and improving existing school property under the charge of the Board of Education, and, to the extent necessary, for providing moneys for the funding, at or prior to the maturity thereof, of general obligation bonds of the Board authorized under or heretofore issued and now outstanding?

The bond election shall be held at the consolidated voting precincts of Duchesne County, at the following within such voting precincts, and the election officials to serve at each such polling place shall be those otherwise appointed under the provisions of general law to conduct the regular general election. Voters shall vote at the special bond election at the polling place for the consolidated voting precinct in which they are voting. The polling places are as follows:

DATED PRECINCT NO.	REGULAR VOTING PRECINCT NO.	POLLING PLACE LOCATION
1	Duchesne #1, #2	Duchesne County Administration Building 734 North Center Street, Duchesne, Utah
2	Roosevelt #1, #2, #3, #4, #5, #6	UBET Building 211 East 200 North, Roosevelt, Utah
3	Myton	Myton Fire Station, Myton, Utah
4	Altamont	Altamont Fire Station, Altamont, Utah
5	Neola	Neola Fire Station, Neola, Utah
6	Tabiona	Tabiona Town Hall 38152 West 3950 North, Tabiona, Utah

The special bond election shall be by electronic ballots and other ballot forms. The ballots will be furnished to the County Clerk of Duchesne County (the "County Clerk"), on behalf of the Board of Education of the School District. The poll workers shall furnish such ballots to the qualified electors of the School District. Each polling place shall open at 7:00 a.m. and shall remain open until 8:00 p.m., when they will close. There shall be no special registration of voters for the special bond election, and the official register of voters last published shall constitute the register for the special bond election, except that all persons who reside within the district and are registered to vote in Duchesne County shall be considered registered to vote in the special bond election. The County Clerk will make registration lists or copies of such lists available at each of the above-described polling places for use by registered electors entitled to use such voting place.

Ballots may be obtained by making application in the manner and within the time provided by law through the County Clerk.

FURTHER GIVEN, that any qualified elector of Duchesne County who resides within the confines of the district and who has complied with the law in regard to registration may vote in the special bond election at any of the polling locations up to 14 days in advance of the day of the special bond election. The dates, times and locations for voting in the special bond election are as follows:

DATE	TIME	EARLY VOTING POLLING PLACE LOCATION
October 27, 2006	From 8:00 a.m. to 5:00 p.m.	Duchesne County Administration Building 734 North Center Street, Duchesne, Utah
October 25, 2006	From 3:00 p.m. to 9:00 p.m.	Fruitland Fire Station Fruitland, Utah
October 26, 2006	From 3:00 p.m. to 9:00 p.m.	Altamont Fire Station Altamont, Utah
October 28, 2006	From 11:00 a.m. to 2 p.m.	Duchesne County Administration Building 734 North Center Street, Duchesne, Utah
November 3, 2006	From 8:00 a.m. to 5:00 p.m.	Duchesne County Administration Building 734 North Center Street, Duchesne, Utah

FURTHER GIVEN that on Monday, October 23, 2006, at 1:00 p.m. in the County Clerk's office, at the County Administration Building, 734 North Center Street, in Duchesne, Utah, there will be conducted a test of the logic and accuracy testing of the voting devices to be used in the special bond election. This test shall be conducted in accordance with the provisions of Section 20A-3-201, Utah Code Annotated 1953, (the "Utah Code").

FURTHER GIVEN that on Monday, October 23, 2006, at 1:00 p.m. in the County Clerk's office, at the County Administration Building, 734 North Center Street, in Duchesne, Utah, there will be conducted a test of automatic tabulating equipment or other apparatus to be used to tabulate the results of the November 7, 2006 election to be held in the School District on the issuance of \$3,000,000 general obligation bonds of the School District. This test is open to public observation in accordance with the provisions of Section 20A-4-104, Utah Code.

FURTHER GIVEN that on Monday, November 20, 2006, that being a day no sooner than 7 days and no later than 14 days after the special bond election, the Board of Education of the School District will meet at its office in South, Duchesne, Utah at 5:00 p.m. and will canvass the returns and declare the results of the special bond election.

The applicable provisions of Sections 11-14-208 and 20A-4-403 of the Utah Code, the period allowed for the special bond election shall end forty (40) days after November 20, 2006 (the date on which the returns are to be canvassed and the results thereof declared). No such contest shall be maintained unless a contest is filed with the Clerk of the Eighth Judicial District Court in and for Duchesne County, within the prescribed period.

REGARDING THE SPECIAL BOND ELECTION MAY BE DIRECTED TO DEE E. MILES, ADMINISTRATOR OF THE SCHOOL DISTRICT AT (435) 738-1242. IF THEREOF, the Board of Education of Duchesne County School District, Duchesne County, Utah,

public auction to the highest bidder, payable in lawful money of the United States at the time of sale, at the South Entrance of the Duchesne County Courthouse, 21554 West 9000 South, located in Duchesne, Utah on the 6<sup>th</sup> day of November, 2006, at 4:00 p.m. of said day, for the purpose of refinancing the Trust Deed dated March 18, 2005, executed by Nationwide PCNetsys, Inc. in favor of Guaranty Bond Bank, as Beneficiary, covering real property located in Duchesne County, Utah, more particularly described as follows, to-wit:

TOWNSHIP 5 SOUTH, RANGE 4 WEST, UINTAH SPECIAL BASE & MERIDIAN Section 34: All. The current beneficiary of the Trust Deed is Guaranty Bond Bank and the record owner of the property as of the recording of the Notice of Default is Nationwide PCNetsys, Inc. DATED this 26<sup>th</sup> day of September, 2006. By: Gayle McKeachnie, Trustee

Published in the Uintah Basin Standard October 3, 10 and 17, 2006.

Any person desiring to object to the proposed 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 this proceeding is Gil Hunt, Associate Director at PO Box 145801, Salt Lake City, Utah 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 procedure rule. Protestants and/or interveners should be prepared to demonstrate at the hearing how this matter affects their interests.

Dated this 2nd day of October, 2006. STATE OF UTAH DIVISION OF OIL, GAS & MINING Gil Hunt Associate Director October 2nd, 2006 Published in the Uintah Basin Standard October 10, 2006.

**IMPACT AIDE AND TITLE VII PARENT HEARING**

In conjunction with its regular meeting to be held at the Roosevelt Education Building, 900 East Lagoon Street, Roosevelt, Utah, on October 10, 2006 the Board of Education of Duchesne County School district will hold an information gathering meeting at 7:45 P.M. The Ute Indian Tribe and Parents of Children residing on Indian lands, and all other Parents of Children attending Duchesne County Schools are invited to attend. School Officials will answer questions and evaluate programs assisted with Impact Aide and Title VII program funds. Parents are encouraged to make recommendations concerning the needs of their children and ways school officials can assist their children in realizing the benefits to be derived from the education programs of the Duchesne County Schools.

Published in the Uintah Basin Standard October 3, 2006

Dated this 2nd day of October, 2006. STATE OF UTAH DIVISION OF OIL, GAS & MINING Gil Hunt Associate Director October 2nd, 2006 Published in the Uintah Basin Standard October 10, 2006.

**ADVERTISING FOR SALE**

NOTICE IS HEREBY GIVEN that the undersigned intends to sell the personal property described below to enforce a lien imposed on said property under the Utah Self-Service Storage Facility Act.

The undersigned will sell at public sale by competitive bidding on the 23<sup>rd</sup> day of October, 2006 at 10:00 AM, on the premises where said property has been stored and which are located at Westside Storage 1864

**From:** Clinton Dworshak  
**To:** [swall@petroglyphenergy.com](mailto:swall@petroglyphenergy.com)  
**Date:** 11/27/2006 1:33:09 PM  
**Subject:** Fwd: Re: Cement Bond Logs

Steve,  
Can you help me with these wells?  
Clint

>>> "GLENDA RICH" <[GRICH@petroglyphenergy.com](mailto:GRICH@petroglyphenergy.com)> 11/22/2006 9:10 AM >>>  
I would try to get ahold of Steve Wall. I dont know if you can reach him today, but his email is [swall@petroglyphenergy.com](mailto:swall@petroglyphenergy.com). You could also try Chad Stevenson. Neither of them are in the office at this time. I doubt you will be able to get ahold of them until Monday morning.

Glenda Rich  
Production Clerk  
Petroglyph Energy, Inc.

>>> "Clinton Dworshak" <[clintondworshak@utah.gov](mailto:clintondworshak@utah.gov)> 11/22/2006 8:14 AM >>>  
Glenda,

I'm working on a water injector permit for Newfield  
in sec 22-T9S-R15E in Duchesne County.

Petroglyph has 3 wells within a half mile of the  
proposed Newfield injector. These wells are on  
Tribal land so the State files have limited Data.

What I'm after are the CBL logs for three Petroglyph  
wells in sec 28-T5S-R3W. The Ute Tribal 28-11 (43-013-31575),  
Ute Tribal 28-06 (43-013-31594), and Ute Tribal 28-02  
(43-013-31689).

I'm interested in the top of the cement for the above three  
Petroglyph wells to ensure the welbores are adequately  
protected from the proposed zones Newfield plans to inject  
into.

Who in your company should I be contacting?

Thank You,  
Clinton Dworshak  
Utah Division Oil and Gas  
801-538-5280

**From:** "GLENDA RICH" <GRICH@petroglyphenergy.com>  
**To:** "Clinton Dworshak" <clintondworshak@utah.gov>  
**Date:** 11/22/2006 9:11:48 AM  
**Subject:** Re: Cement Bond Logs

I would try to get ahold of Steve Wall. I dont know if you can reach him today, but his email is swall@petroglyphenergy.com. You could also try Chad Stevenson. Neither of them are in the office at this time. I doubt you will be able to get ahold of them until Monday morning.

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Petroglyph Energy, Inc.

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Thank You,  
Clinton Dworshak  
Utah Division Oil and Gas  
801-538-5280

**From:** Clinton Dworshak  
**To:** grich@petroglyphenergy.com  
**Date:** 11/22/2006 8:14:50 AM  
**Subject:** Cement Bond Logs

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Thank You,  
Clinton Dworshak  
Utah Division Oil and Gas  
801-538-5280

# NEWFIELD



April 19, 2007

Mr. Brad Hill  
State of Utah, DOGM  
1594 West North Temple-Suite 1210  
P.O. Box 145801  
Salt Lake City, Utah 84114-5801

RE: Injection Conversion/MIT  
Ashley Federal 5-22-9-15  
Sec.22, T9S, R15E  
API #43-013-32644

Mr. Brad Hill:

The subject well was converted from a producing oil well to a water injection well. An MIT was performed. Please find enclosed the sundry, a copy of the tabular, and chart. If you have any questions, please contact me at 435-646-4848.

Sincerely,

A handwritten signature in black ink that reads "Callie Ross".

Callie Ross  
Production Clerk

**RECEIVED**

**APR 20 2007**

**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.

**SUBMITTER REPORT CONCERNING INITIAL INSPECTION OF WELL**

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)  
 1888 FNL 541 FWL  
 SWNW Section 22 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  
 ASHLEY PA A

8. Well Name and No.  
 ASHLEY FEDERAL 5-22-9-15

9. API Well No.  
 4301332644

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	Change Status _____
	<input checked="" 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 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.)

This well was converted from a producing oil well to an injection well on 4/11/07. On 4/11/07 Dennis Ingram with the State of Utah (DOGM) was contacted concerning the initial MIT on the above listed well. Permission was given at that time to perform the test 4/12/07. On 4/12/07 the casing was pressured up to 1450 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 245 psig during the test. There was a State representative available to witness the test.  
 (Dennis Ingram)  
 API# 43-013-32644

I hereby certify that the foregoing is true and correct (Printed/ Typed)  
 Callie Ross  
 Signature *Callie Ross*

Title  
 Production Clerk

Date  
 04/19/2007

**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**

APR 20 2007

# Mechanical Integrity Test Casing or Annulus Pressure Test

Inland Production Company

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

Witness: \_\_\_\_\_ Date 4/12/07 Time 11:10  am  pm

Test Conducted by: Chris Wilkerson

Others Present: \_\_\_\_\_

Well: Ashley Fed 5-22-9-15 Field: Mon Butte/Ashley Unit  
 Well Location: SW/NW Sec. 22 9S-15E API No: 43-013-32644  
Duchesne County UTAH

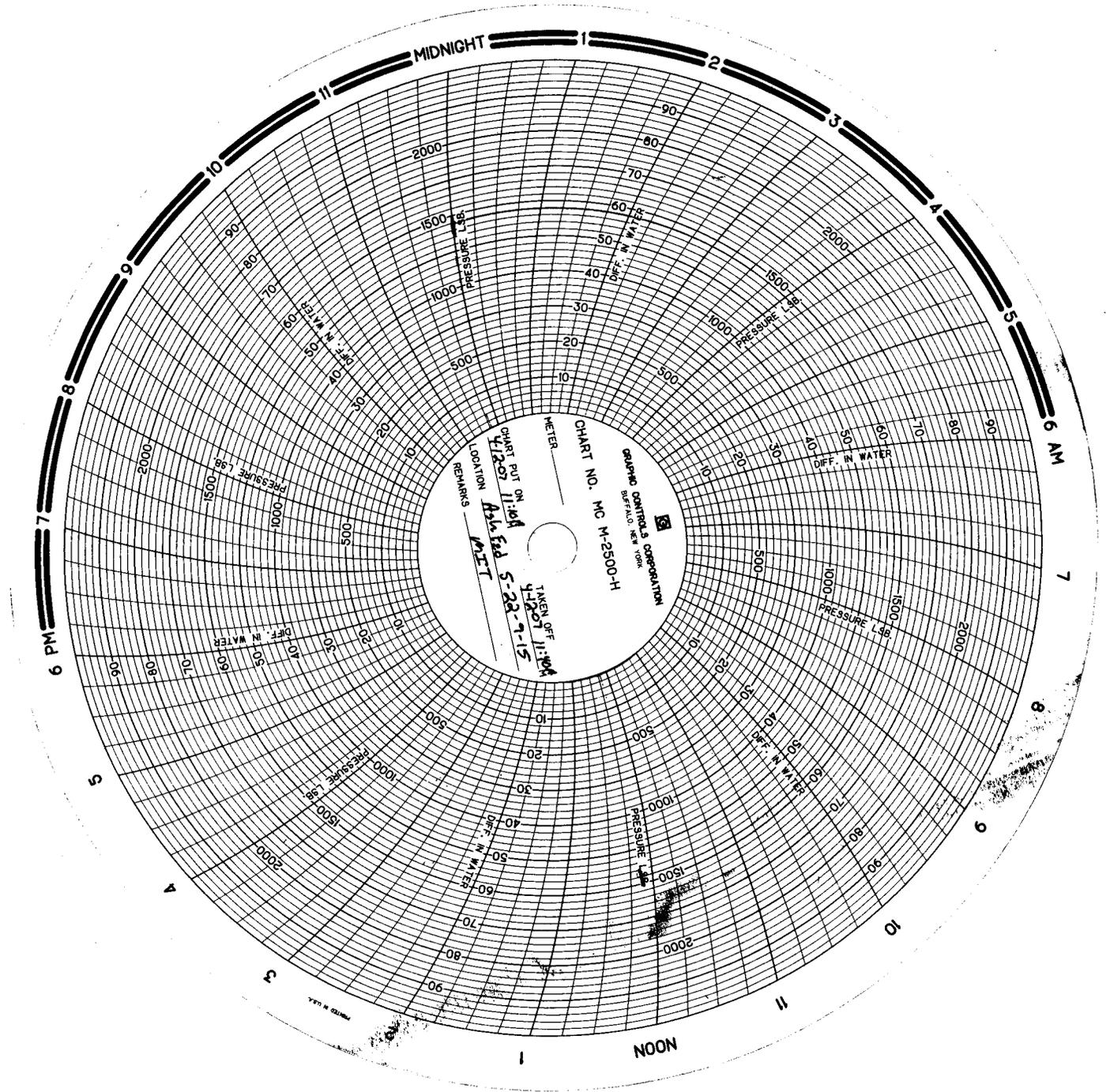
Time	Casing Pressure	
0 min	<u>1450</u>	psig
5	<u>1450</u>	psig
10	<u>1450</u>	psig
15	<u>1450</u>	psig
20	<u>1450</u>	psig
25	<u>1450</u>	psig
30 min	<u>1450</u>	psig
35	_____	psig
40	_____	psig
45	_____	psig
50	_____	psig
55	_____	psig
60 min	_____	psig

Tubing pressure: 245 psig

Result:  **Pass**  **Fail**

Signature of Witness: [Signature]

Signature of Person Conducting Test: [Signature]



**INJECTION WELL - PRESSURE TEST**

Well Name: <u>AF 5-22-9-15</u>	API Number: <u>43-013-32644</u>
Qtr/Qtr: <u>SUNNW</u> Section: <u>22</u>	Township: <u>9S</u> Range: <u>15E</u>
Company Name: <u>NEWFIELD</u>	
Lease: State _____ Fee _____	Federal <u>UT466185</u> Indian _____
Inspector: _____	Date: <u>4-12-07</u>

Initial Conditions:

Tubing - Rate: Static ~~275~~ Pressure: 245 psi  
 Casing/Tubing Annulus - Pressure: 1450 psi

Conditions During Test:

Time (Minutes)	Annulus Pressure	Tubing Pressure
0	<u>1450</u>	<u>245</u>
5	<u>1450</u>	<u>245</u>
10	<u>1450</u>	<u>245</u>
15	<u>1450</u>	<u>245</u>
20	<u>1450</u>	<u>245</u>
25	<u>1450</u>	<u>245</u>
30	<u>1450</u>	<u>245</u>

Results:  Pass/Fail

Conditions After Test:

Tubing Pressure: 245 psi  
 Casing/Tubing Annulus Pressure: 1450 psi

COMMENTS: Tested @ 11:10am for conversion to injector well

\_\_\_\_\_  
 \_\_\_\_\_

Chris Wilton  
 Operator Representative

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



JON M. HUNTSMAN, JR.  
Governor

GARY R. HERBERT  
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-332

**Operator:** Newfield Production Company  
**Well:** Ashley Federal 5-22-9-15  
**Location:** Section 22, Township 9 South, Range 15 East  
**County:** Duchesne  
**API No.:** 43-013-32644  
**Well Type:** Enhanced Recovery (waterflood)

### Stipulations of Permit Approval

1. Approval for conversion to Injection Well issued on December 11, 2006.
2. Maximum Allowable Injection Pressure: 1,760 psig
3. Maximum Allowable Injection Rate: (restricted by pressure limitation)
4. Injection Interval: Green River Formation (3,885' - 5,894')

Approved by:

Gil Hunt  
Associate Director

4-24-07  
Date

cc: Dan Jackson Environmental Protection Agency  
Bureau of Land Management, Vernal  
David Gerbig Newfield Production Company, Denver  
Newfield Production Company, Myton  
Bureau of Indian Affairs, Fort Duchesne  
Well File



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.  
USA 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 FEDERAL 5-22-9-15

9. API Well No.  
4301332644

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)  
1888 FNL 541 FWL  
SWNW Section 22 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	<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	Change Status, Put Well
	<input checked="" type="checkbox"/> Convert to	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	on Injection

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.)

The above referenced well was put on injection at 2:00 p.m. on 5/21/07.

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

Signature *Mandie Crozier*

Title  
Regulatory Specialist

Date  
05/22/2007

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

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

Office \_\_\_\_\_

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, 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**  
**MAY 25 2007**  
DIV. OF OIL, GAS & MINING

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

5. LEASE DESIGNATION AND SERIAL NUMBER:  
USA UTU-66185

**SUNDRY NOTICES AND REPORTS ON WELLS**

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

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

7. UNIT or CA AGREEMENT NAME:  
GMBU

1. TYPE OF WELL: OIL WELL  GAS WELL  OTHER WI

8. WELL NAME and NUMBER:  
ASHLEY FEDERAL 5-22-9-15

2. NAME OF OPERATOR:  
NEWFIELD PRODUCTION COMPANY

9. API NUMBER:  
4301332644

3. ADDRESS OF OPERATOR: Route 3 Box 3630 CITY Myton STATE UT ZIP 84052 PHONE NUMBER 435.646.3721

10. FIELD AND POOL, OR WILDCAT:  
GREATER MB UNIT

4. LOCATION OF WELL:  
FOOTAGES AT SURFACE: 1888 FNL 541 FWL

COUNTY: DUCHESNE

OTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: SWNW, 22, T9S, R15E

STATE: UT

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate)  Approximate date work will _____	<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 checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only)  Date of Work Completion: <u>02/22/2011</u>	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARITLY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLAIR
	<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/STOP)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: - Step Rate Test
	<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.  
A step rate test was conducted on the subject well on February 22, 2011. Results from the test indicate that the fracture gradient is 0.862 psi/ft. Therefore, Newfield is requesting that the maximum allowable injection pressure (MAIP) be changed from 1760 psi to 1940 psi.

Approved by the  
Utah Division of  
Oil, Gas and Mining

**COPY SENT TO OPERATOR**  
Date: 3-7-2011  
Initials: KS

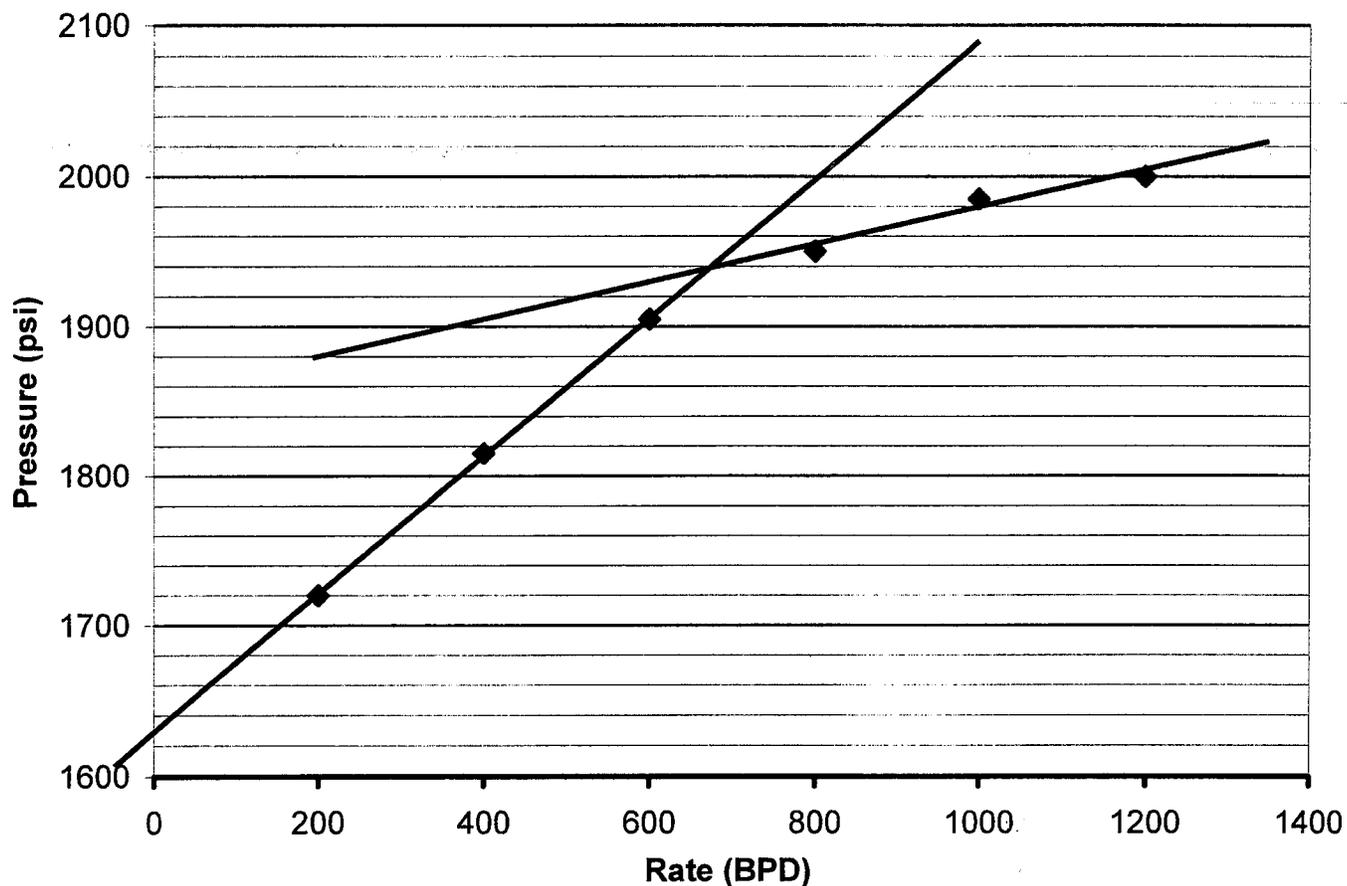
Date: 03-01-11  
By: [Signature]

NAME (PLEASE PRINT) Lucy Chavez-Naupoto TITLE Administrative Assistant  
SIGNATURE [Signature] DATE 02/24/2011

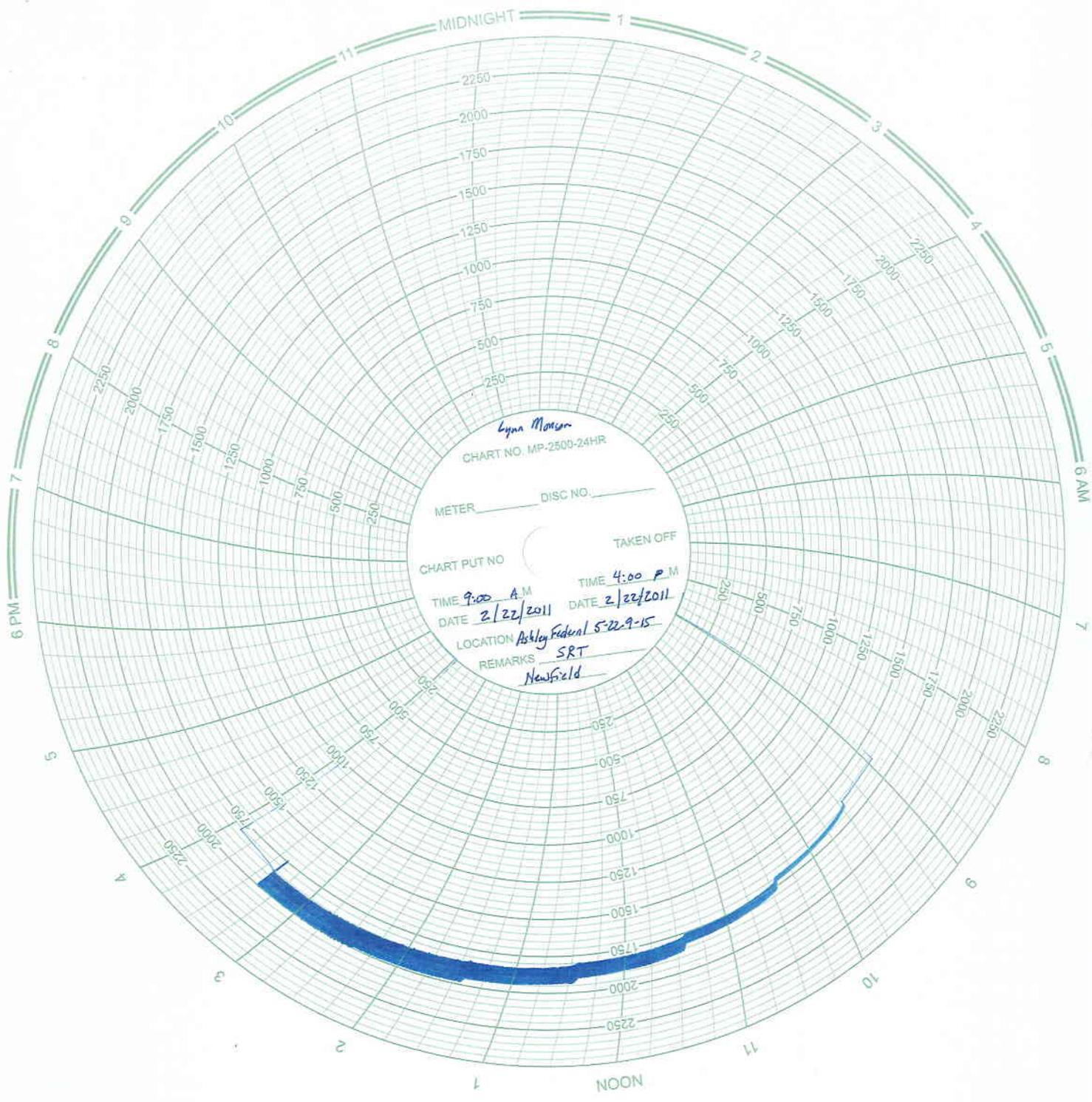
(This space for State use only)

**RECEIVED**  
**MAR 01 2011**  
**DIV. OF OIL, GAS & MINING**

**Ashley Federal 5-22-9-15**  
**Greater Monument Butte Unit**  
**Step Rate Test**  
**February 22, 2011**



<b>Start Pressure:</b>  <b>Top Perforation:</b> <b>Fracture pressure (Pfp):</b> <b>FG:</b>	1625 psi  4588 feet 1940 psi 0.862 psi/ft	<table border="1" style="border-collapse: collapse; width: 100%;"> <thead> <tr> <th style="text-align: center;">Step</th> <th style="text-align: center;">Rate(bpd)</th> <th style="text-align: center;">Pressure(psi)</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">1</td> <td style="text-align: center;">200</td> <td style="text-align: center;">1720</td> </tr> <tr> <td style="text-align: center;">2</td> <td style="text-align: center;">400</td> <td style="text-align: center;">1815</td> </tr> <tr> <td style="text-align: center;">3</td> <td style="text-align: center;">600</td> <td style="text-align: center;">1905</td> </tr> <tr> <td style="text-align: center;">4</td> <td style="text-align: center;">800</td> <td style="text-align: center;">1950</td> </tr> <tr> <td style="text-align: center;">5</td> <td style="text-align: center;">1000</td> <td style="text-align: center;">1985</td> </tr> <tr> <td style="text-align: center;">6</td> <td style="text-align: center;">1200</td> <td style="text-align: center;">2000</td> </tr> </tbody> </table>	Step	Rate(bpd)	Pressure(psi)	1	200	1720	2	400	1815	3	600	1905	4	800	1950	5	1000	1985	6	1200	2000
Step	Rate(bpd)	Pressure(psi)																					
1	200	1720																					
2	400	1815																					
3	600	1905																					
4	800	1950																					
5	1000	1985																					
6	1200	2000																					



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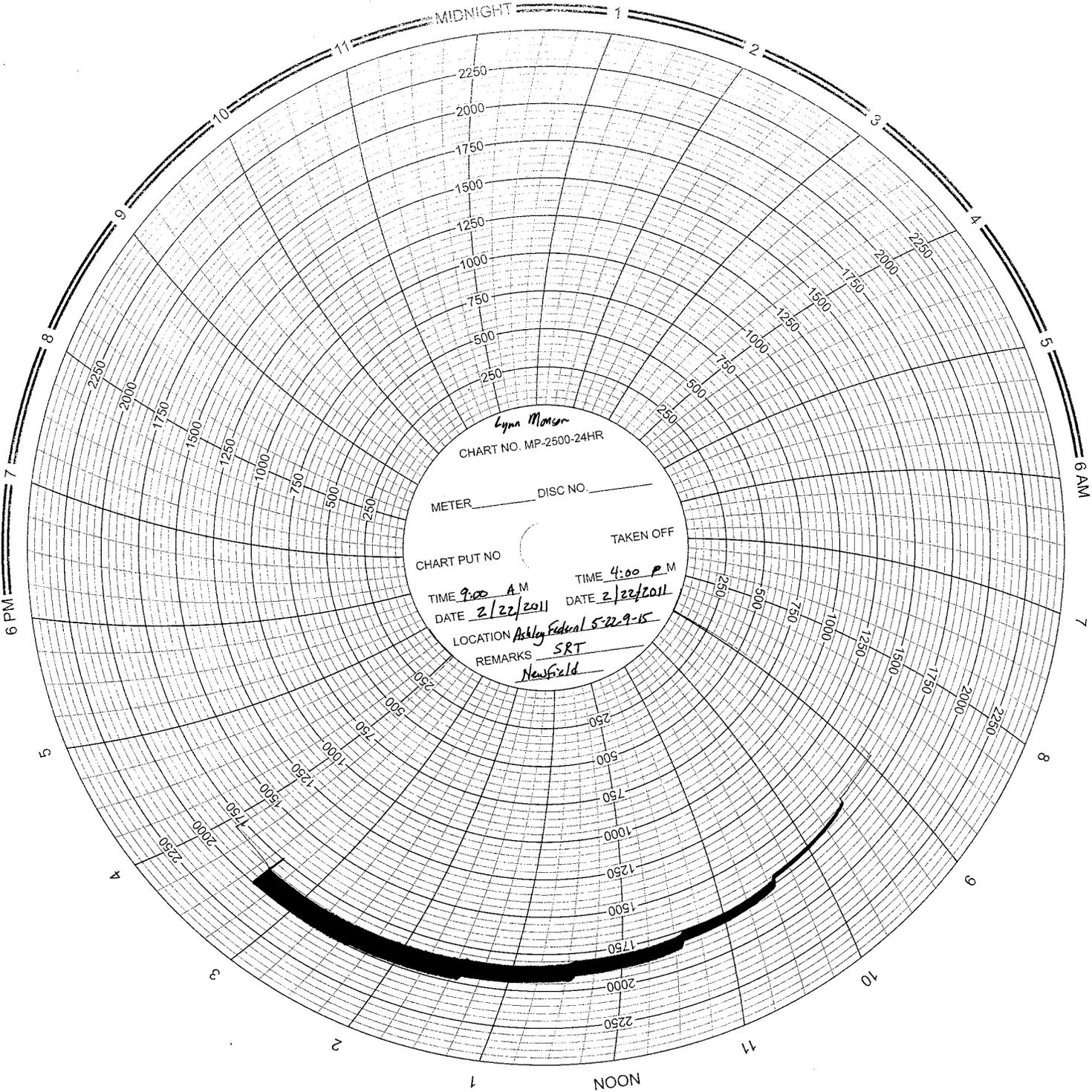
2000

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*Lynn Mason*

CHART NO. MP-2500-24HR

METER \_\_\_\_\_ DISC NO. \_\_\_\_\_

CHART PUT NO \_\_\_\_\_

TAKEN OFF \_\_\_\_\_

TIME *9:00* A.M.

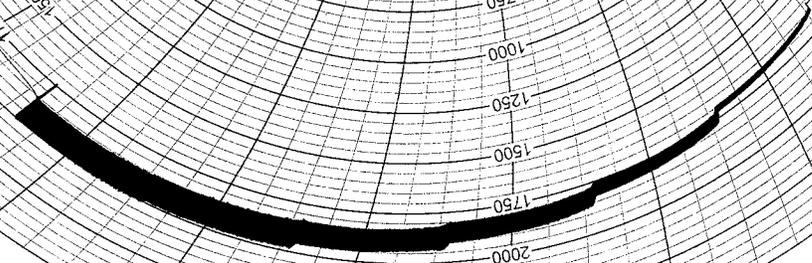
TIME *4:00* P.M.

DATE *2/22/2011*

DATE *2/22/2011*

LOCATION *Ashley Federal 5-22-9-15*

REMARKS *SRT*  
*Newfield*



<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 5-22-9-15
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1888 FNL 0541 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWNW Section: 22 Township: 09.0S Range: 15.0E Meridian: S	9. API NUMBER: 43013326440000
9. FIELD and POOL or WILDCAT: MONUMENT BUTTE	COUNTY: DUCHESNE
9. API NUMBER: 43013326440000	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: 3/12/2012	<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 type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input checked="" type="checkbox"/> OTHER	OTHER: <input type="text" value="5 YR MIT"/>

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

On 03/08/2012 Chris Jensen with the State of Utah DOGM was contacted concerning the 5 Year MIT on the above listed well. On 03/12/2012 the casing was pressured up to 1160 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test . The tubing pressure was 1867 psig during the test. There was a State representative available to witness the test - Chris Jensen.

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

**Date:** March 26, 2012

**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> 3/14/2012	

# Mechanical Integrity Test Casing or Annulus Pressure Test

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

Witness: \_\_\_\_\_ Date 3/12/12 Time 11:30 (am) pm

Test Conducted by: DAVE CLOWARD

Others Present: \_\_\_\_\_

Well: <u>ASHLEY FEDERAL</u> <u>5-22-9-15</u>	Field: <u>ASHLEY FEDERAL 5-22-9-15</u> <u>DUCHESE COUNTY, UTAH</u>
Well Location: <u>ASHLEY FEDERAL 5-22-9-15</u>	API No: <u>UTU 87538X</u>
<u>SW/NW SEC. 22, T9S, R1E</u>	<u>43-013-32644</u>

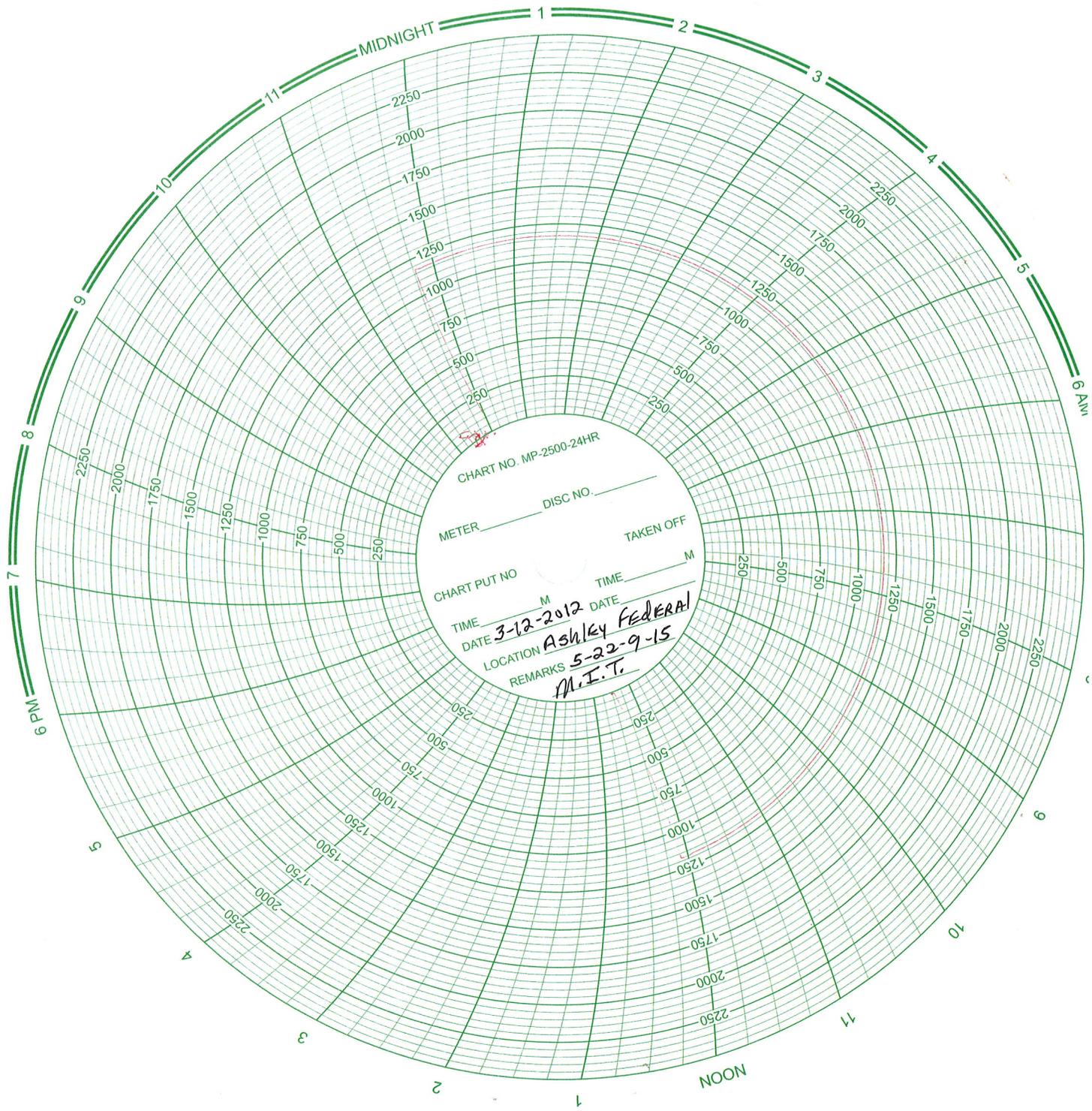
<u>Time</u>	<u>Casing Pressure</u>	
0 min	<u>1160</u>	psig
5	<u>1160</u>	psig
10	<u>1160</u>	psig
15	<u>1160</u>	psig
20	<u>1160</u>	psig
25	<u>1160</u>	psig
30 min	<u>1160</u>	psig
35	_____	psig
40	_____	psig
45	_____	psig
50	_____	psig
55	_____	psig
60 min	_____	psig

Tubing pressure: 1867 psig

Result: Pass Fail

Signature of Witness: [Signature]

Signature of Person Conducting Test: DAVE CLOWARD



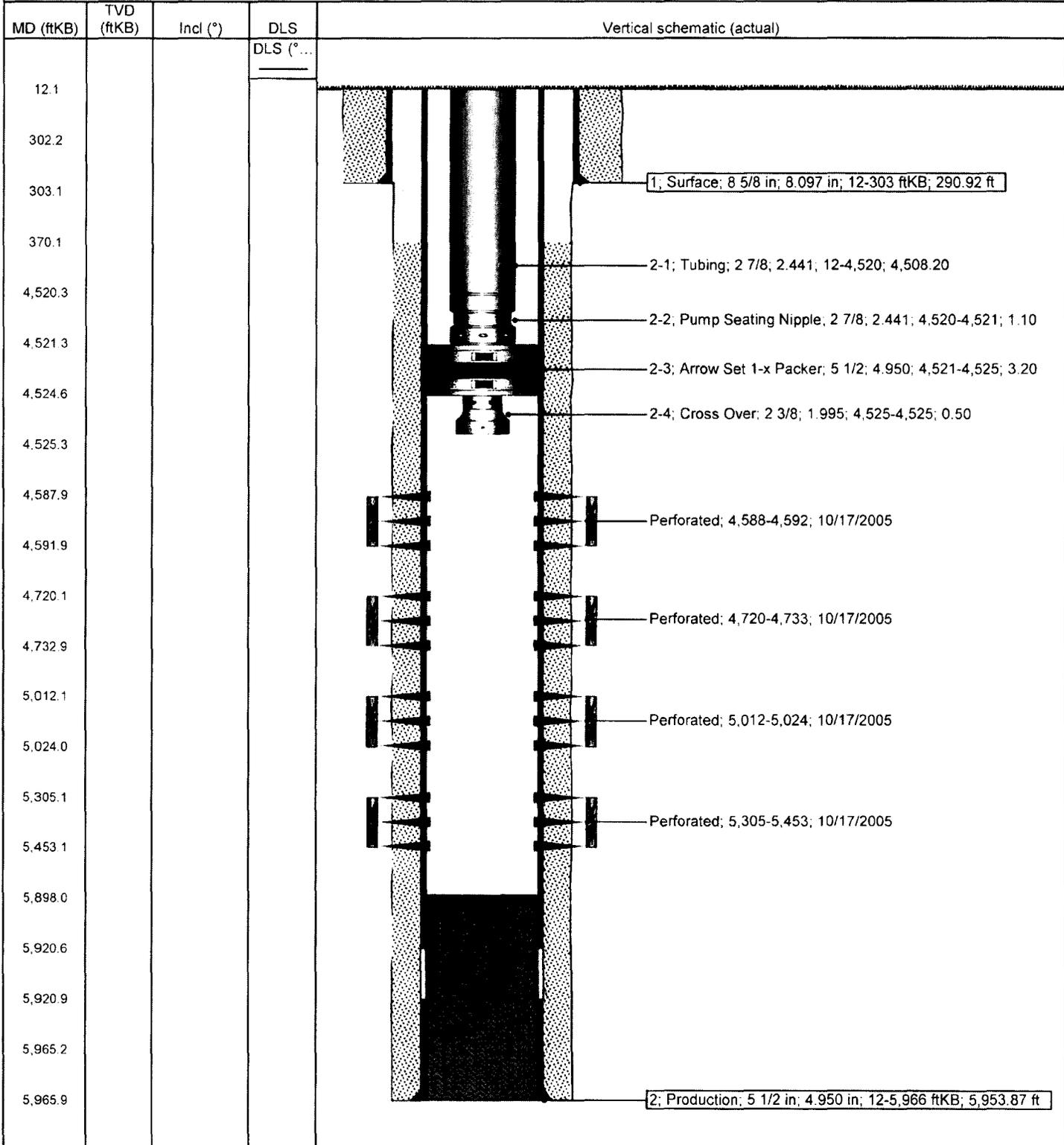
43-013-32644

Well Name: Ashley 5-22-9-15

Surface Legal Location 22-9S-15E			AR/UWI 43013326440000	Well RC 500151037	Lease	State/Province Utah	Field Name GMBU CTB2	County Duchesne
Spud Date	Rig Release Date	On Production Date 10/25/2005	Original KB Elevation (ft) 6,413	Ground Elevation (ft) 6,401	Total Depth All (TVD) (ftKB)		PBTD (All) (ftKB) Original Hole - 5,898.0	

<b>Most Recent Job</b>					
Job Category Testing	Primary Job Type Other	Secondary Job Type N/A	Job Start Date 3/12/2012	Job End Date 3/12/2012	

TD: 5,966.0 Vertical - Original Hole, 3/24/2016 10:25:14 AM





## Newfield Wellbore Diagram Data Ashley 5-22-9-15

Surface Legal Location 22-9S-15E		API/JWI 43013326440000		Lease	
County Duchesne		State/Province Utah		Basin	
Well Start Date 9/14/2005		Spud Date		Final Rig Release Date	
Original KB Elevation (ft) 6,413		Ground Elevation (ft) 6,401		Total Depth (ftKB) 5,966.0	
				Total Depth All (TVD) (ftKB) PBTD (All) (ftKB) Original Hole - 5,898.0	

### Casing Strings

Csg Des	Run Date	OD (in)	ID (in)	W/Len (lb/ft)	Grade	Set Depth (ftKB)
Surface	9/14/2005	8 5/8	8.097	24.00	J-55	303
Production	10/6/2005	5 1/2	4.950	15.50	J-55	5,966

### Cement

#### String: Surface, 303ftKB 9/14/2005

Cementing Company BJ Services Company		Top Depth (ftKB) 12.0	Bottom Depth (ftKB) 303.0	Full Return?	Vol Cement Ret (bbl)
Fluid Description 2% CaCL2 + 1/4#/sk Cello-Flake mixed		Fluid Type Lead	Amount (sacks) 160	Class G	Estimated Top (ftKB) 12.0

#### String: Production, 5,966ftKB 10/6/2005

Cementing Company BJ Services Company		Top Depth (ftKB) 370.0	Bottom Depth (ftKB) 5,966.0	Full Return?	Vol Cement Ret (bbl)
Fluid Description 10% gel + 3% KCL, 3#'s /sk CSE + 2# sk/kolseal + 1/2#'s/sk Cello Flake		Fluid Type Lead	Amount (sacks) 300	Class Premilite II	Estimated Top (ftKB) 372.0
Fluid Description 2% Gel + 3% KCL, .5%EC1, 1/4# sk C.F. 2% gel. 3% SM mixed		Fluid Type Tail	Amount (sacks) 400	Class 50/50 poz	Estimated Top (ftKB) 2,500.0

### Tubing Strings

Tubing Description Tubing				Run Date 4/5/2007	Set Depth (ftKB) 4,525.1			
Item Des	Jts	OD (in)	ID (in)	Wt (lb/ft)	Grade	Len (ft)	Top (ftKB)	Btm (ftKB)
Tubing	141	2 7/8	2.441	6.50	J-55	4,508.20	12.1	4,520.3
Pump Seating Nipple	1	2 7/8	2.441			1.10	4,520.3	4,521.4
Arrow Set 1-x Packer	1	5 1/2	4.950			3.20	4,521.4	4,524.6
Cross Over	1	2 3/8	1.995			0.50	4,524.6	4,525.1

### Rod Strings

Rod Description				Run Date	Set Depth (ftKB)			
Item Des	Jts	OD (in)	Wt (lb/ft)	Grade	Len (ft)	Top (ftKB)	Btm (ftKB)	

### Perforation Intervals

Stage#	Zone	Top (ftKB)	Btm (ftKB)	Shot Dens (shots/ft)	Phasing (°)	Nom Hole Dia (in)	Date
4	D1,D2, Original Hole	4,588	4,592	4			10/17/2005
3	C, Original Hole	4,720	4,733	4			10/17/2005
2	A3, Original Hole	5,012	5,024	4			10/17/2005
1	LODC, Original Hole	5,305	5,453	4			10/17/2005

### Stimulations & Treatments

Stage#	ISIP (psi)	Frac Gradient (psi/ft)	Max Rate (bbl/min)	Max PSI (psi)	Total Clean Vol (bbl)	Total Slurry Vol (bbl)	Vol Recov (bbl)
2	2,080	0.85	25.2	2,199			
2	2,080	0.85	25.2	2,199			
2	2,080	0.85	25.2	2,199			
2	2,080	0.85	25.2	2,199			

### Proppant

Stage#	Total Prop Vol Pumped (lb)	Total Add Amount
2		Proppant White Sand 234665 lb
2		Proppant White Sand 234665 lb
2		Proppant White Sand 234665 lb
2		Proppant White Sand 234665 lb