

002



August 4, 2003

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

RE: Applications for Permit to Drill: Ashley Federal 9-13-9-15, 10-13-9-15, 11-13-9-15, 12-13-9-15, 13-13-9-15, and 15-13-9-15.

Dear Diana:

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

Sincerely,  
*Mandie Crozier*  
Mandie Crozier  
Regulatory Specialist

mc  
enclosures

RECEIVED  
AUG 05 2003  
DIV. OF OIL, GAS & MINING

001

Form 3160-3  
(September 2001)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

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

5. Lease Serial No. U-68548	
6. If Indian, Allottee or Tribe Name N/A	
7. If Unit or CA Agreement, Name and No. Ashley UTU73520A	
8. Lease Name and Well No. Ashley Federal 13-13-9-15	
9. API Well No. 43-013-32455	
1a. Type of Work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER	10. Field and Pool, or Exploratory Monument Butte
1b. Type of Well: <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other <input checked="" type="checkbox"/> Single Zone <input type="checkbox"/> Multiple Zone	11. Sec., T., R., M., or Blk. and Survey or Area SW/SW Sec. 13, T9S R15E
2. Name of Operator Inland Production Company	12. County or Parish Duchesne
3a. Address Route #3 Box 3630, Myton UT 84052	13. State UT
3b. Phone No. (include area code) (435) 646-3721	14. Distance in miles and direction from nearest town or post office* Approximately 16.8 miles southwest of Myton, Utah
4. Location of Well (Report location clearly and in accordance with any State requirements.)* At surface SW/SW 665' FSL 656' FWL 4430693 Y 40.02547 At proposed prod. zone 5693777 -110.15496	15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) Approx. 655' f/ise & 4624' f/unit 711.22
16. No. of Acres in lease 711.22	17. Spacing Unit dedicated to this well 40 Acres
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. Approx. 1321'	19. Proposed Depth 6500'
20. BLM/BIA Bond No. on file #4488944	21. Elevations (Show whether DF, KDB, RT, GL, etc.) 6209' GR
22. Approximate date work will start* 4th Quarter 2003	23. Estimated duration Approximately seven (7) days from spud to rig release.

24. Attachments

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

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

25. Signature 	Name (Printed/Typed) Mandie Crozier	Date 8/4/03
Title Regulatory Specialist		
Approved by (Signature) 	Name (Printed/Typed) BRADLEY G. HILL	Date 08-06-03
Title Environmental Scientist III	Office ENVIRONMENTAL SCIENTIST III	

Federal Approval of this Action is Necessary

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

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

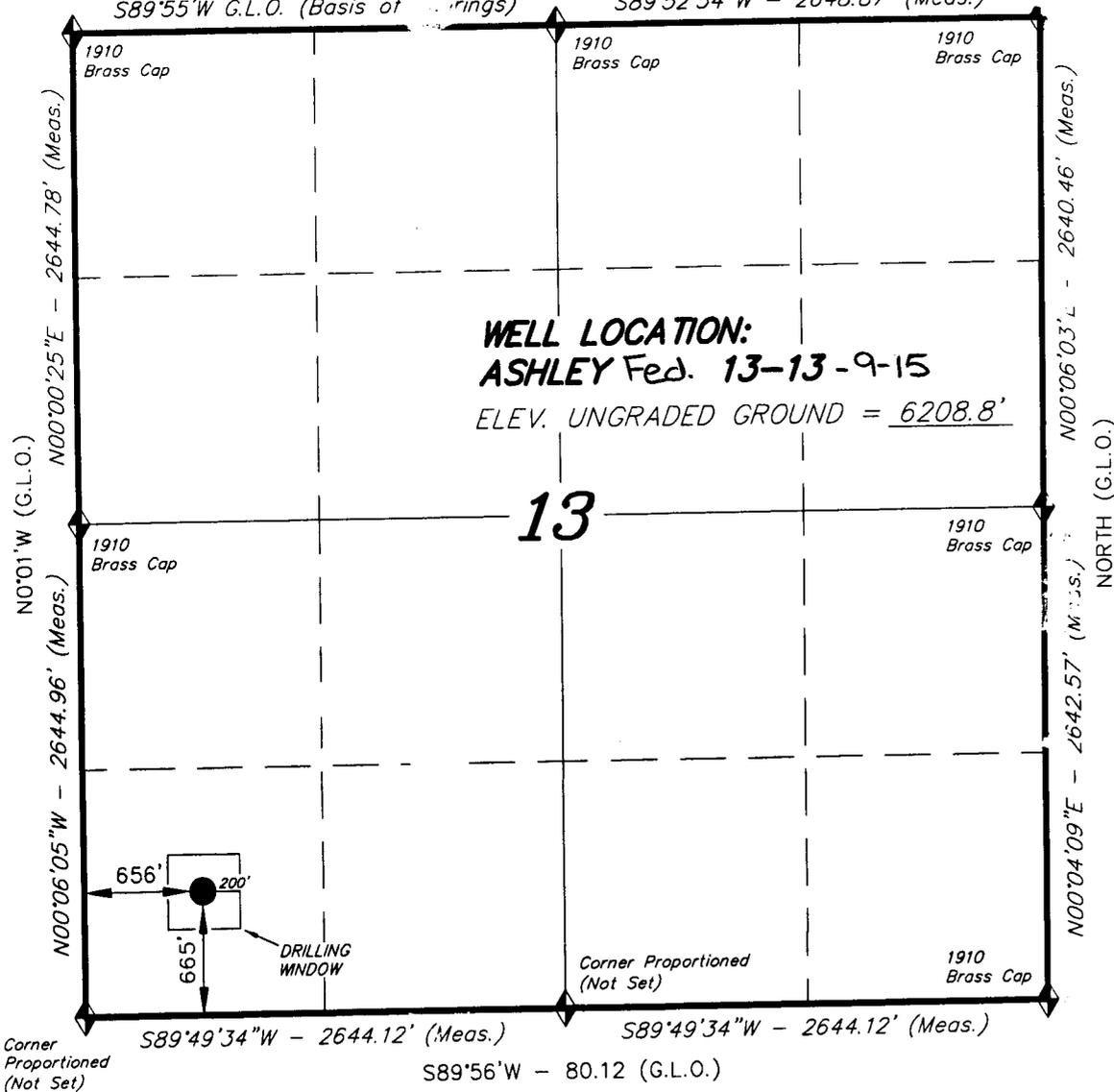
\*(Instructions on reverse)

RECEIVED  
AUG 05 2003  
DIV. OF OIL, GAS & MINING

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

S89°55'W - 80.16 (G.L.O.)

2651.57' (Measure)  
S89°55'W G.L.O. (Basis of Bearings)      S89°52'54"W - 2648.87' (Meas.)



**WELL LOCATION:**  
**ASHLEY Fed. 13-13-9-15**  
ELEV. UNGRADED GROUND = 6208.8'

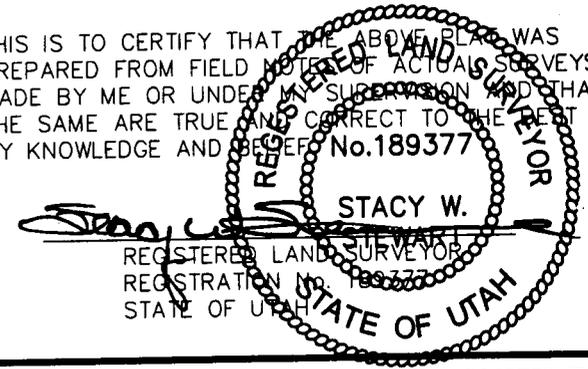
**13**

## INLAND PRODUCTION COMPANY

WELL LOCATION, ASHLEY Fed. 13-13-9-15  
LOCATED AS SHOWN IN THE SW 1/4 SW  
1/4 OF SECTION 13, T9S, R15E,  
S.L.B.&M. DUCHESNE COUNTY, UTAH.



THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS  
PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS  
MADE BY ME OR UNDER MY SUPERVISION AND THAT  
THE SAME ARE TRUE AND CORRECT TO THE BEST OF  
MY KNOWLEDGE AND BELIEF. No. 189377



### TRI STATE LAND SURVEYING & CONSULTING

38 WEST 100 NORTH - VERNAL, UTAH 84078  
(435) 781-2501

SCALE: 1" = 1000'	SURVEYED BY: K.G.S.
DATE: 6-26-03	DRAWN BY: R.V.C.
NOTES:	FILE #

◆ = SECTION CORNERS LOCATED

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

INLAND PRODUCTION COMPANY  
ASHLEY FEDERAL #13-13-9-15  
SW/SW SECTION 13, 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	6050'

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  
ASHLEY FEDERAL #13-13-9-15  
SW/SW SECTION 13, 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 #13-13-9-15 located in the SW 1/4 SW 1/4 Section 13, T9S, R15E, Duchesne County, Utah:

Proceed southwesterly out of Myton, Utah along Highway 40 - 1.6 miles  $\pm$  to the junction of this highway and UT State Hwy 53; proceed southwesterly - 11.3 miles  $\pm$  to its junction with an existing dirt road to the northwest; proceed northwesterly and then southwesterly - 3.1 miles  $\pm$  to its junction with the beginning of the proposed access road to the southeast; proceed southeasterly and then northeasterly along the proposed access road - 4,265'  $\pm$  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 Paleontological Resource Survey and Archaeological Resource Survey for this area are attached. MOAC Report #01-163, 5/23/02. Paleontological Resource Survey prepared by, Wade E. Miller, 6/7/03. See attached report cover pages, Exhibit "D".

Inland Production Company requests a 60' ROW for the Ashley Federal #13-13-9-15 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 also requests a 60' ROW be granted for the Ashley Federal #13-13-9-15 to allow for construction of a 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**

Please refer to the Monument Butte Field SOP.

**Reserve Pit Liner**

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, the recontoured surface of the reserve pit, and for final reclamation: (All poundages are in pure live seed)

Needle and Thread Grass	<i>Stipa comata</i>	4 lbs/acre
Shadscale	<i>Atriplex centerifolia</i>	4 lbs/acre
Indian ricegrass	<i>Oryzopsis hymenoides</i>	3 lbs/acre
Black sage	<i>Artemisia nova</i>	1 lb/acre

13. LESSEE'S OR OPERATORS REPRESENTATIVE AND CERTIFICATION

Representative

Name: Brad Mecham

Address: Route #3 Box 3630  
Myton, UT 84052

Telephone: (435) 646-3721

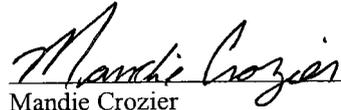
Certification

Please be advised that INLAND PRODUCTION COMPANY is considered to be the operator of well #13-13-9-15 SW/SW Section 13, Township 9S, Range 15E: Lease U-68548 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.

8/4/03

Date



Mandie Crozier  
Regulatory Specialist

CULTURAL RESOURCE INVENTORY OF  
INLAND RESOURCES' 1750 ACRE ASHLEY UNIT, IN  
TOWNSHIP 9S, RANGE 15E, SECTIONS 13, 14, AND 15,  
DUCHESNE COUNTY, UTAH

Anne Raney  
and  
Keith Montgomery

Prepared For:

Bureau of Land Management  
Vernal Field Office  
Vernal, Utah

Prepared Under Contract With:

Jon D. Holst & Associates  
for  
Inland Resources  
2507 Flintridge Place  
Fort Collins, CO 80521

Prepared By:

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

MOAC Report No. 01-163

May 23, 2002

United States Department of Interior (FLPMA)  
Permit No. 02-UT-60122

State of Utah Antiquities Project (Survey)  
Permit No. U-02-MQ-0235b

**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:

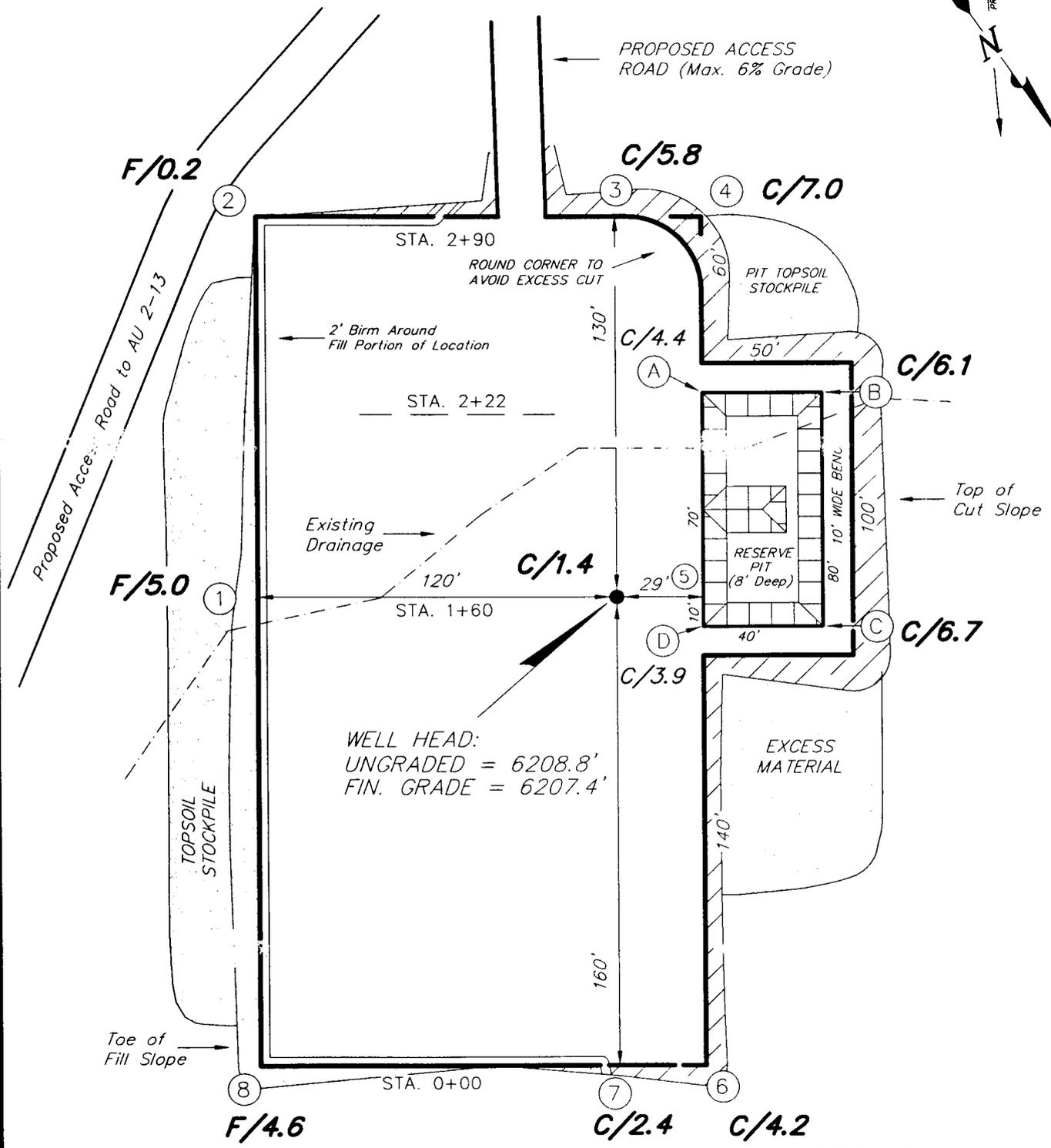
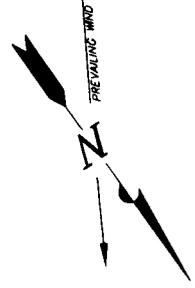
**Inland Resources, Inc.**

Prepared by:

Wade E. Miller  
Consulting Paleontologist  
June 7, 2003

# INLAND PRODUCTION COMPANY

Ashley 13-13  
 Section 13, T9S, R15E, S.L.B.&M.



### REFERENCE POINTS

- 170' SOUTHEAST = 6201.4'
- 220' SOUTHEAST = 6199.7'
- 180' SOUTHWEST = 6212.0'
- 230' SOUTHWEST = 6209.3'

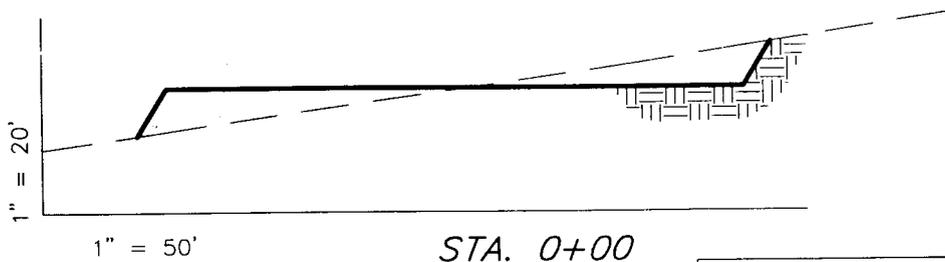
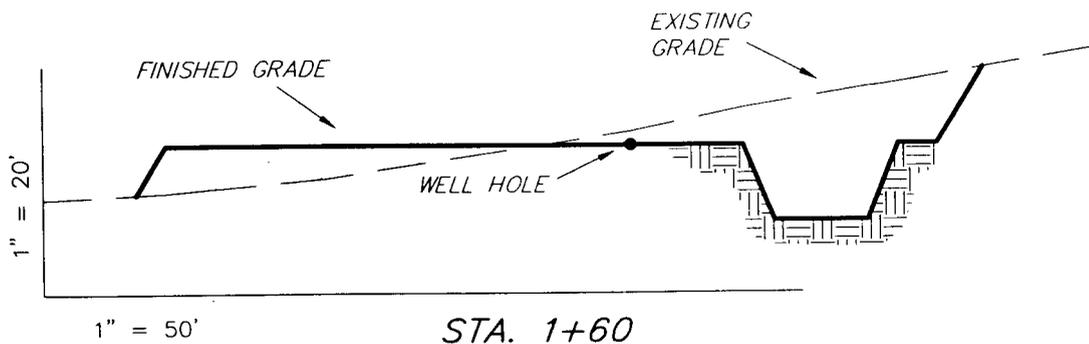
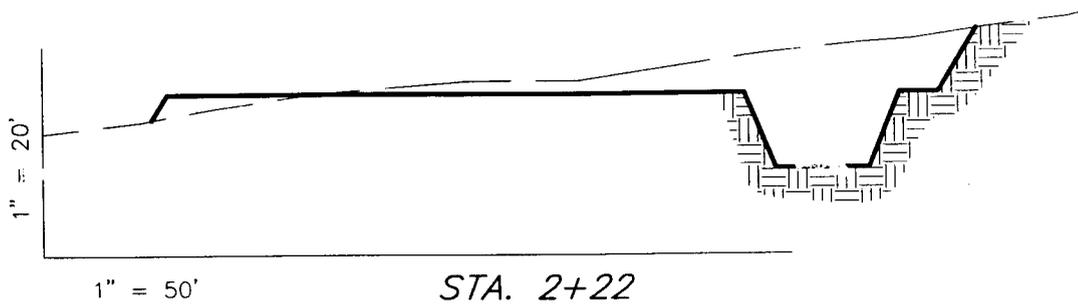
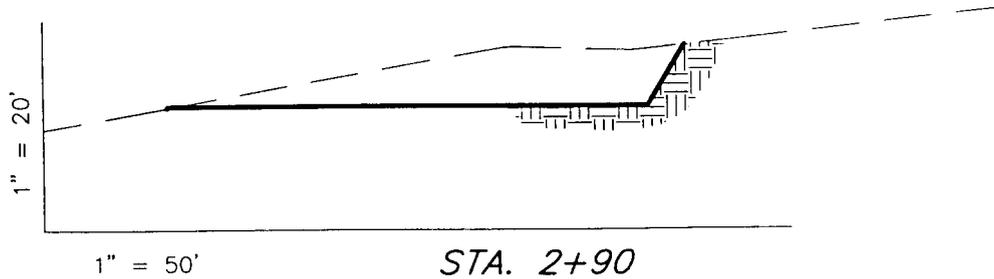
SURVEYED BY: K.G.S.	SCALE: 1" = 50'
DRAWN BY: R.V.C.	DATE: 6-26-03

**Tri State** (435) 781-2501  
 Land Surveying, Inc.  
 38 WEST 100 NORTH VERNAL, UTAH 84078

# INLAND PRODUCTION COMPANY

## CROSS SECTIONS

### Ashley, 13-13



ESTIMATED EARTHWORK QUANTITIES				
(Expressed in Cubic Yards)				
ITEM	CUT	FILL	6" TOPSOIL	EXCESS
PAD	2,630	2,630	Topsoil is not included in Pad Cut	0
PIT	640	0		640
TOTALS	3,270	2,630	890	640

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

SURVEYED BY: K.G.S.	SCALE: 1" = 50'
DRAWN BY: R.V.C.	DATE: 6-26-03

**Tri State**  
Land Surveying, Inc.

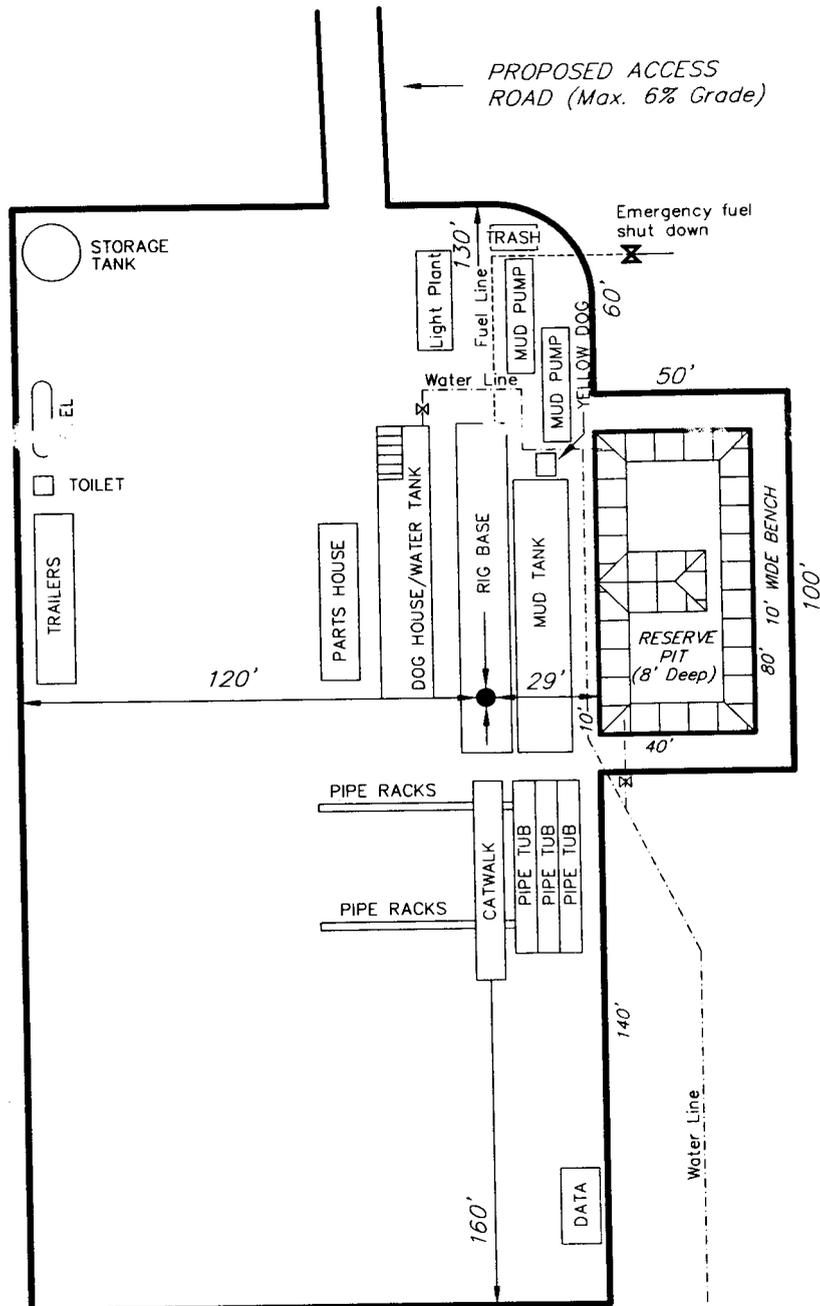
38 WEST 100 NORTH VERNAL, UTAH 84078

(435) 781-2501

# INLAND PRODUCTION COMPANY

## TYPICAL RIG LAYOUT

Ashley 13-13



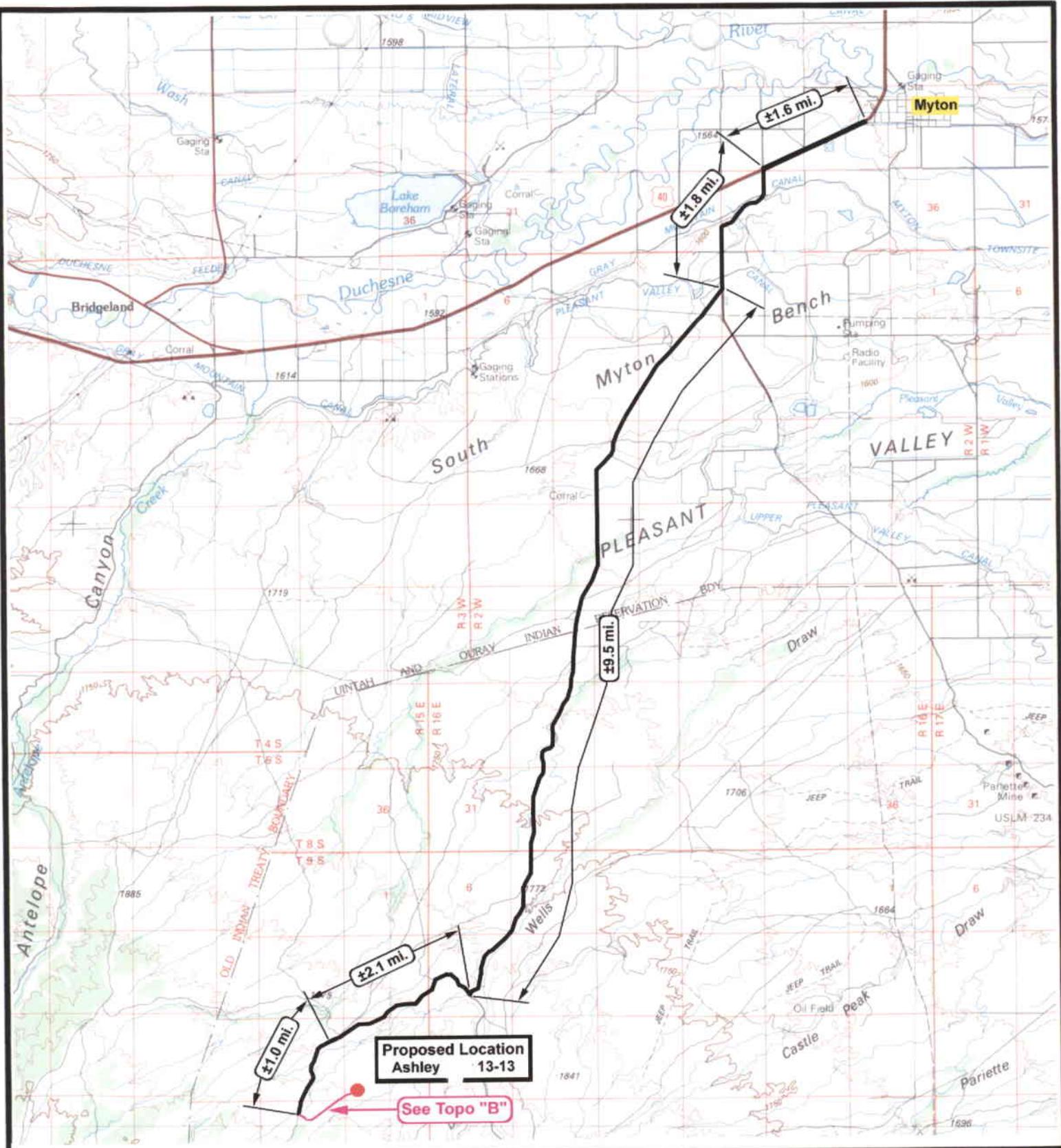
SURVEYED BY: K.G.S.

SCALE: 1" = 50'

DRAWN BY: R.V.C.

DATE: 6-26-03

Tri State  
Land Surveying, Inc.  
38 WEST 100 NORTH VERNAL, UTAH 84078  
(435) 781-2501



**Ashley 13-13**  
**SEC. 13, T9S, R15E, S.L.B.&M.**



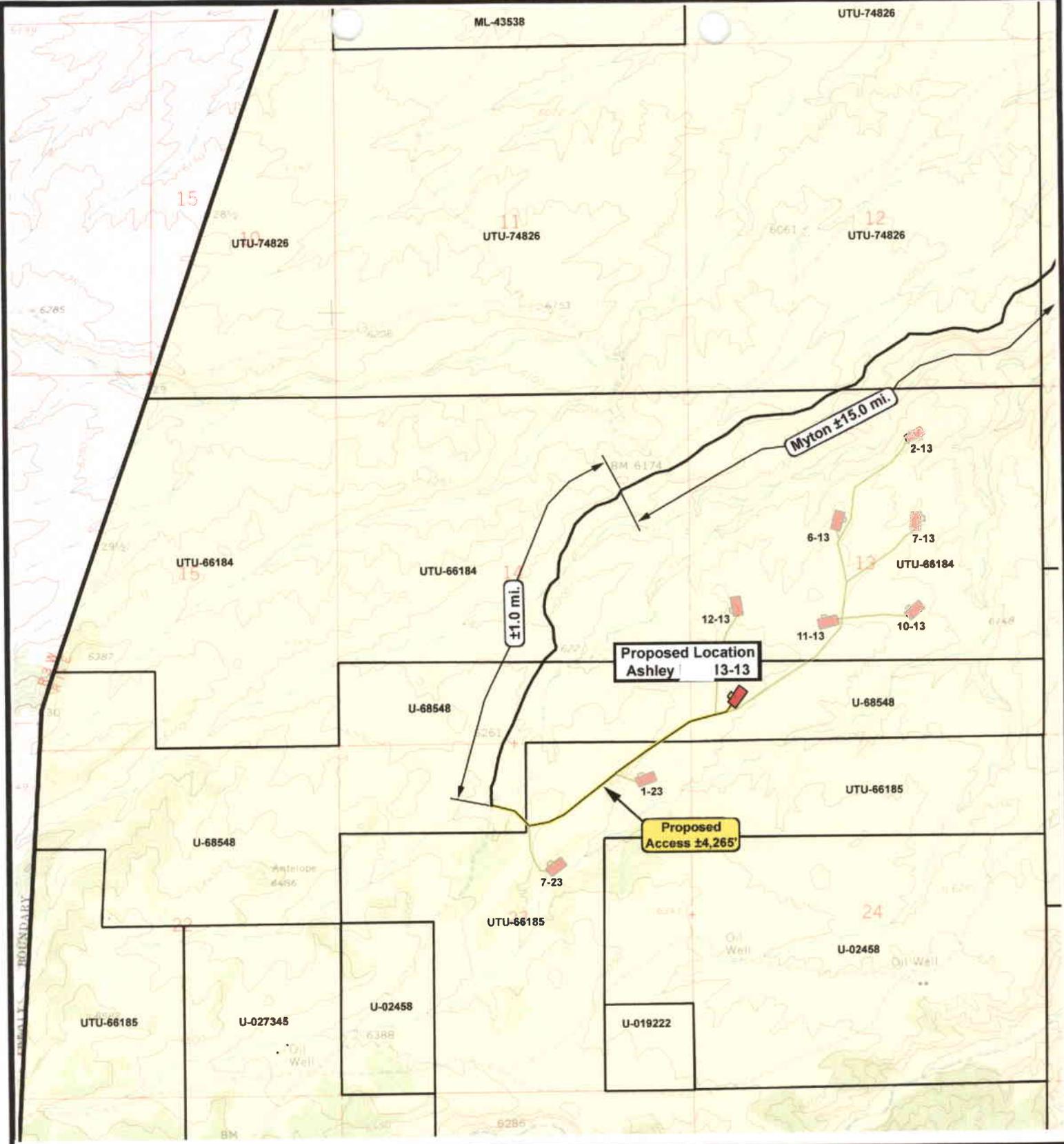
**Tri-State**  
*Land Surveying Inc.*  
 (435) 781-2501  
 180 North Vernal Ave. Vernal, Utah 84078

SCALE: 1 = 100,000  
 DRAWN BY: R.A.B.  
 DATE: 06-25-2003

**Legend**

- Existing Road
- Proposed Access

**TOPOGRAPHIC MAP**  
"A"



**Ashley 13-13**  
**SEC. 13, T9S, R15E, S.L.B.&M.**



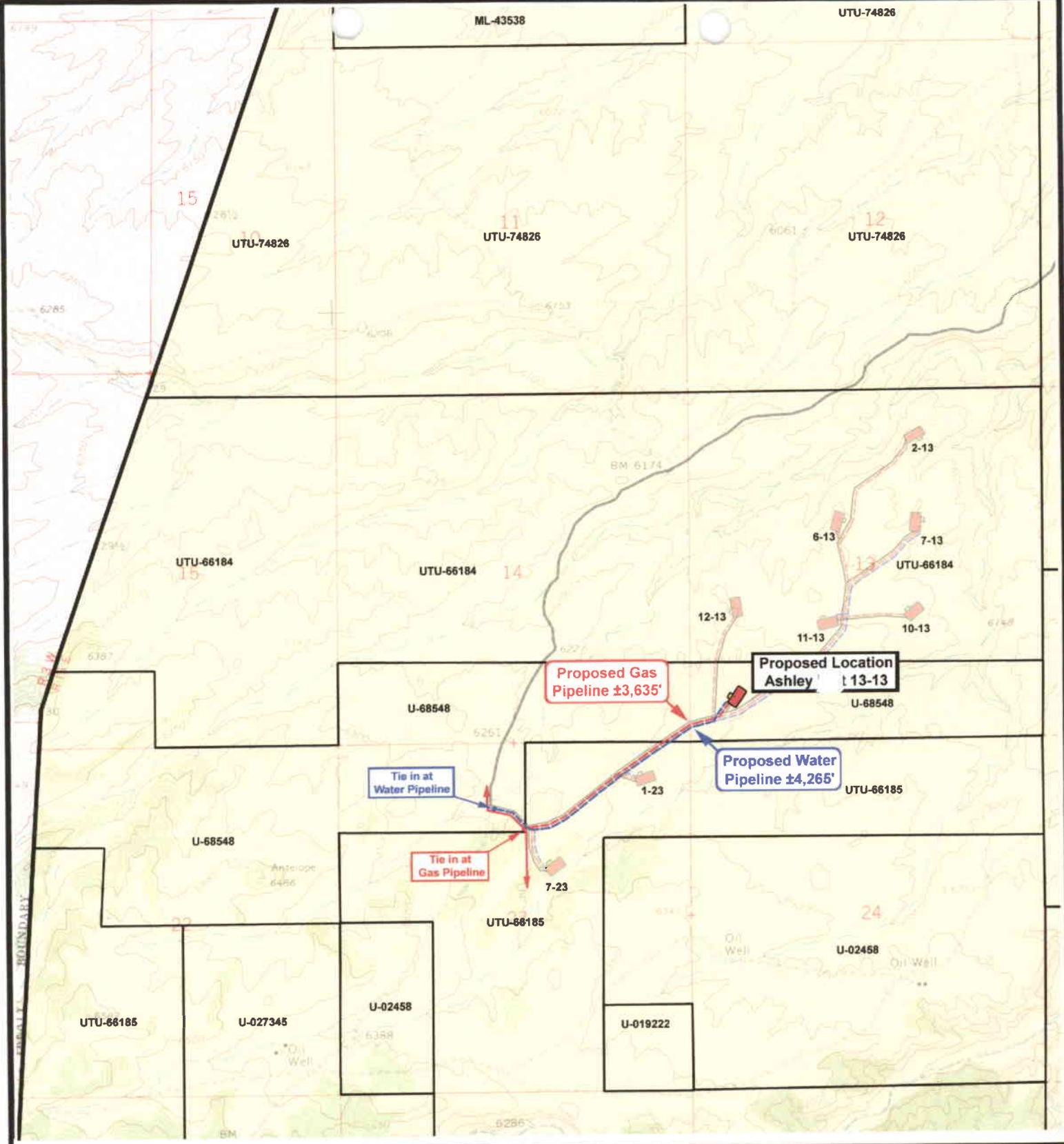
**Tri-State**  
*Land Surveying Inc.*  
 (435) 781-2501  
 180 North Vernal Ave. Vernal, Utah 84078

SCALE: 1" = 2,000'  
 DRAWN BY: R.A.B.  
 DATE: 06-25-2003

**Legend**

- Existing Road
- Proposed Access

TOPOGRAPHIC MAP  
**"B"**



**Ashley 13-13**  
**SEC. 13, T9S, R15E, S.L.B.&M.**

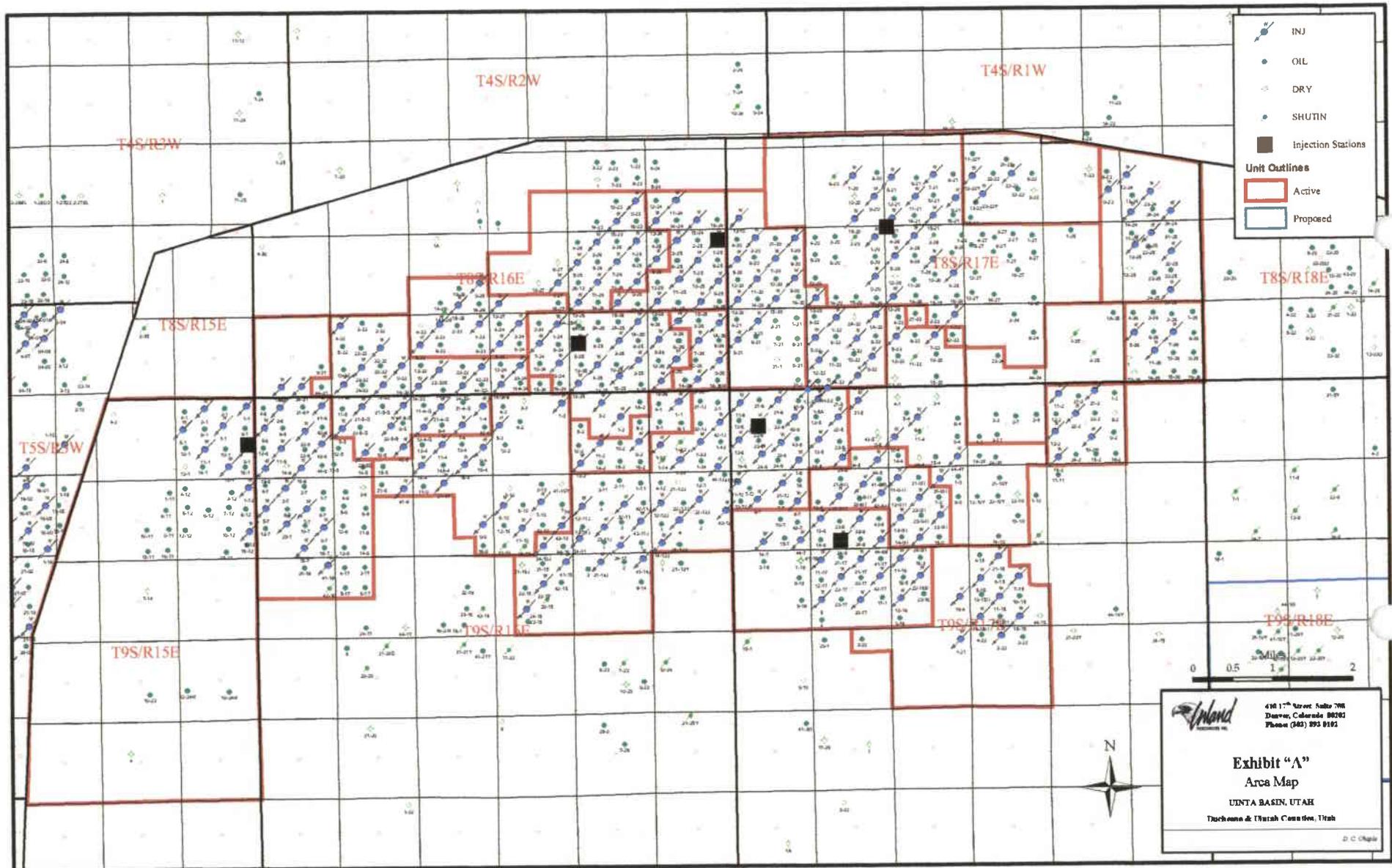


**Tri-State**  
*Land Surveying Inc.*  
 (435) 781-2501  
 180 North Vernal Ave. Vernal, Utah 84078

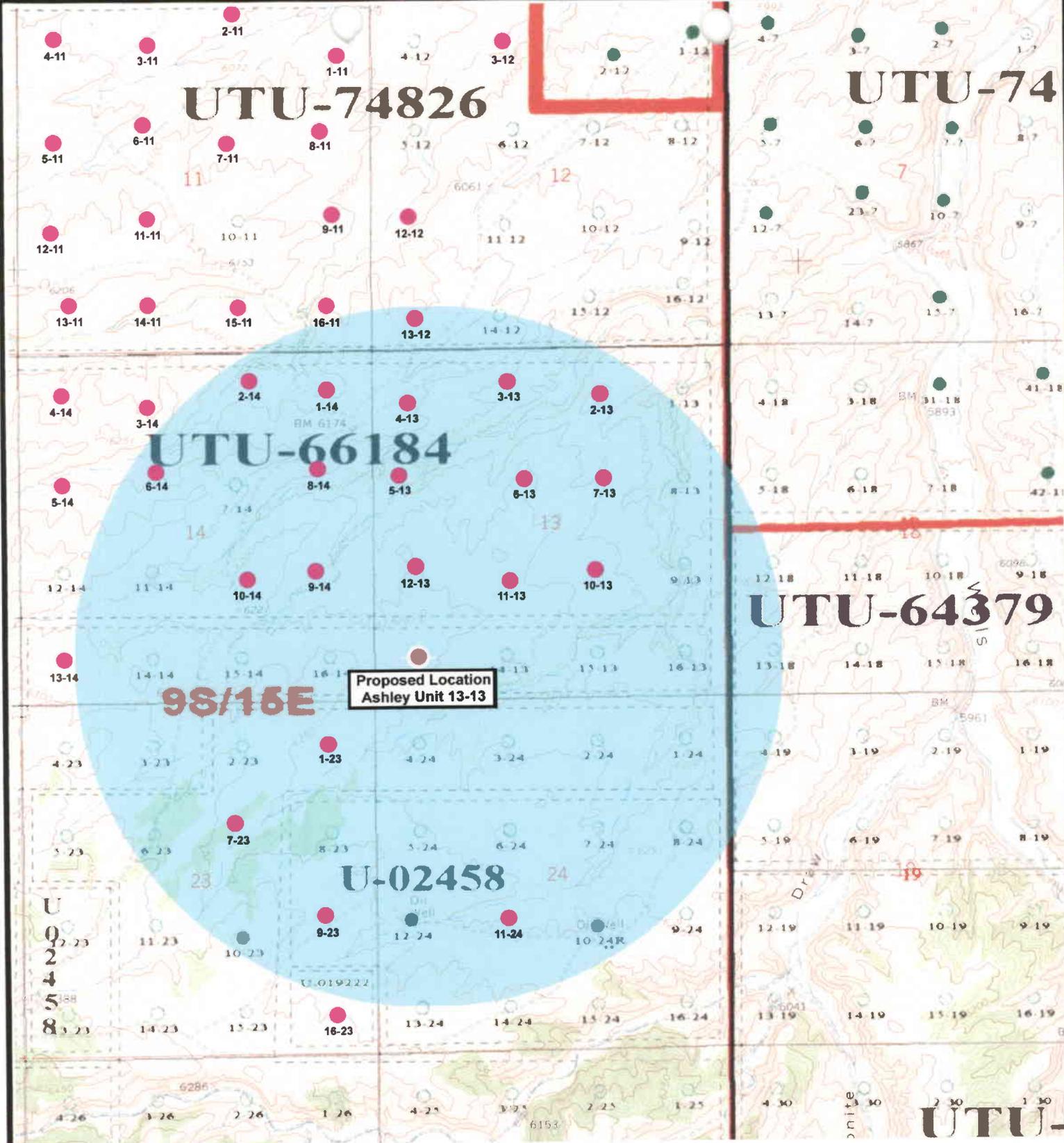
SCALE: 1" = 2,000'  
 DRAWN BY: R.A.B.  
 DATE: 06-25-2003

Legend	
	Roads
	Existing Gas Line
	Proposed Gas Line
	Existing Water Line
	Proposed Water Line

TOPOGRAPHIC MAP  
**"C"**



January 15, 2003



Proposed Location  
Ashley Unit 13-13

98/15E



**Ashley 13-13**  
**SEC. 13, 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: R.A.B.  
DATE: 06-25-2003

**Legend**

- Well Locations
- One-Mile Radius

**Exhibit "B"**

# 2-M SYSTEM

Blowout Prevention Equipment Systems

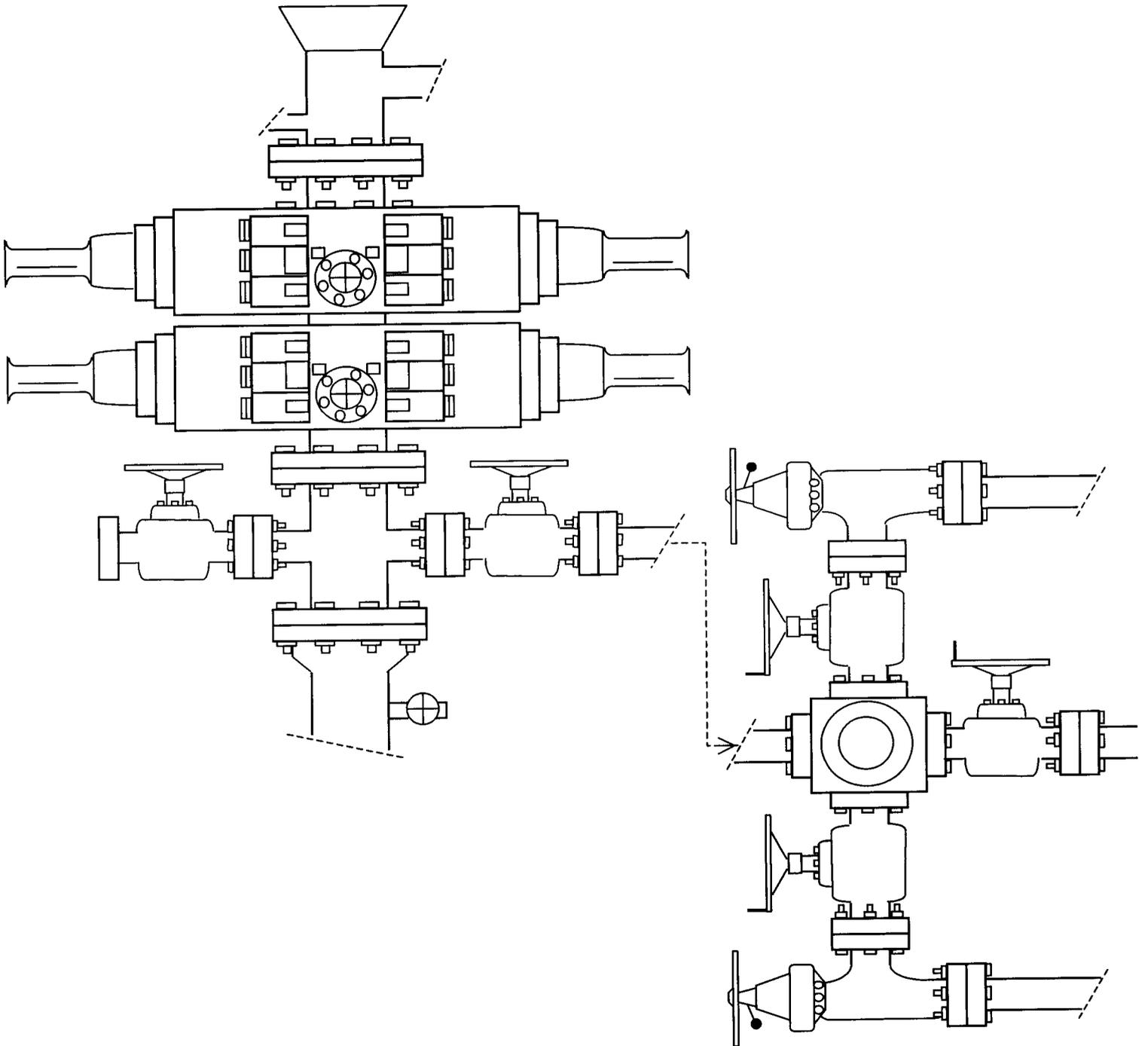


EXHIBIT C

003

WORKSHEET  
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 08/05/2003

API NO. ASSIGNED: 43-013-32455

WELL NAME: ASHLEY FED 13-13-9-15  
OPERATOR: INLAND PRODUCTION ( N5160 )  
CONTACT: MANDIE CROZIER

PHONE NUMBER: 435-646-3721

PROPOSED LOCATION:

SWSW 13 090S 150E  
SURFACE: 0665 FSL 0656 FWL  
BOTTOM: 0665 FSL 0656 FWL  
DUCHESNE  
MONUMENT BUTTE ( 105 )

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

LEASE TYPE: 1 - Federal  
LEASE NUMBER: U-68548  
SURFACE OWNER: 1 - Federal

LATITUDE: 40.02549  
LONGITUDE: 110.18696

PROPOSED FORMATION: GRRV

RECEIVED AND/OR REVIEWED:

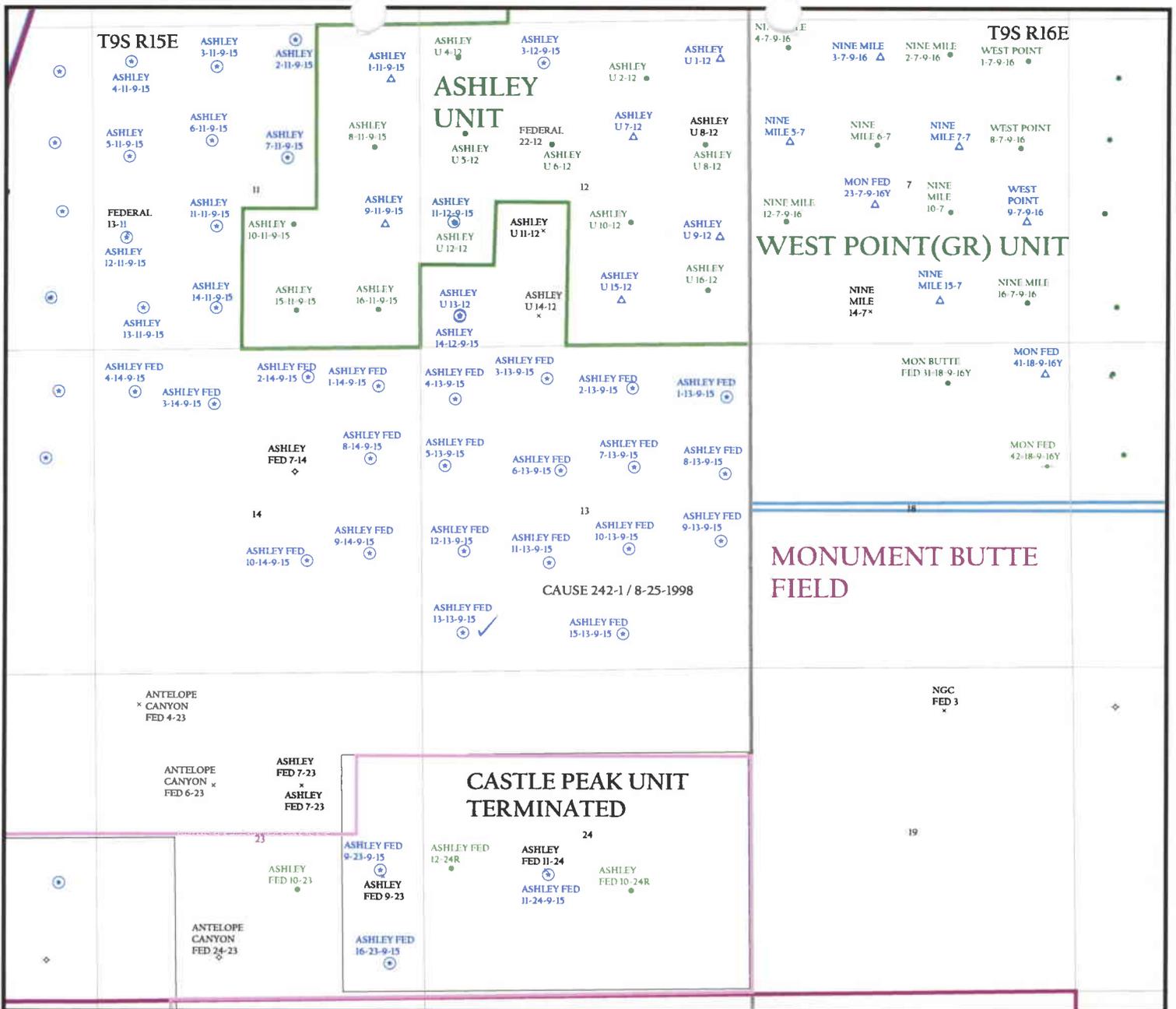
- Plat
- Bond: Fed[1] Ind[] Sta[] Fee[]  
(No. 4488944 )
- Potash (Y/N)
- Oil Shale 190-5 (B) or 190-3 or 190-13
- Water Permit  
(No. MUNICIPAL )
- RDCC Review (Y/N)  
(Date: \_\_\_\_\_ )
- Fee Surf Agreement (Y/N)

LOCATION AND SITING:

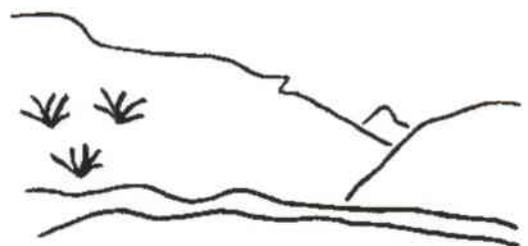
- \_\_\_ R649-2-3.
- Unit ASHLEY
- \_\_\_ R649-3-2. General  
Siting: 460 From Qtr/Qtr & 920' Between Wells
- \_\_\_ R649-3-3. Exception
- Drilling Unit  
Board Cause No: 242-1  
Eff Date: 8-25-1998  
Siting: Suspends General Siting
- \_\_\_ R649-3-11. Directional Drill

COMMENTS: Sop, Separate file

STIPULATIONS: 1- Federal approval



**OPERATOR: INLAND PRODUCTION CO (N5160)**  
**SEC. 13 T.9S, R.15E**  
**FIELD: MONUMENT BUTTE (105)**  
**COUNTY: DUCHESNE**  
**CAUSE: 242-1 / 8-25-1998**



Utah Oil Gas and Mining

- |  |   |   |
|--|---|---|
| <b>Wells</b><br><ul style="list-style-type: none"> <li>• GAS INJECTION</li> <li>• GAS STORAGE</li> <li>• LOCATION ABANDONED</li> <li>• NEW LOCATION</li> <li>• PLUGGED &amp; ABANDONED</li> <li>• PRODUCING GAS</li> <li>• PRODUCING OIL</li> <li>• SHUT-IN GAS</li> <li>• SHUT-IN OIL</li> <li>• TEMP. ABANDONED</li> <li>• TEST WELL</li> <li>• WATER INJECTION</li> <li>• WATER SUPPLY</li> <li>• WATER DISPOSAL</li> </ul> | <b>Unit Status</b><br><ul style="list-style-type: none"> <li>□ EXPLORATORY</li> <li>□ GAS STORAGE</li> <li>□ NF PP OIL</li> <li>□ NF SECONDARY</li> <li>□ PENDING</li> <li>□ PI OIL</li> <li>□ PP GAS</li> <li>□ PP GEOTHERML</li> <li>□ PP OIL</li> <li>□ SECONDARY</li> <li>□ TERMINATED</li> </ul> | <b>Field Status</b><br><ul style="list-style-type: none"> <li>□ ABANDONED</li> <li>□ ACTIVE</li> <li>□ COMBINED</li> <li>□ INACTIVE</li> <li>□ PROPOSED</li> <li>□ STORAGE</li> <li>□ TERMINATED</li> </ul> |
|--|---|---|



PREPARED BY: DIANA MASON  
 DATE: 5-AUGUST-2003



State of Utah  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

1594 West North Temple, Suite 1210  
PO Box 145801  
Salt Lake City, Utah 84114-5801  
(801) 538-5340 telephone  
(801) 359-3940 fax  
(801) 538-7223 TTY  
www.nr.utah.gov

Michael O. Leavitt  
Governor

Robert L. Morgan  
Executive Director

Lowell P. Braxton  
Division Director

August 6, 2003

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

Re: Ashley Federal 13-13-9-15 Well, 665' FSL, 656' FWL, SW SW, Sec. 13, 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 43-013-32455.

Sincerely,

A handwritten signature in black ink, appearing to read "John R. Baza".

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 13-13-9-15  
**API Number:** 43-013-32455  
**Lease:** U-68548

**Location:** SW SW                      **Sec.** 13                      **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

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

005

**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.  
**U-68548**

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 13-13-9-15**

9. API Well No.  
**43-013-32455**

10. Field and Pool, or Exploratory Area  
**MONUMENT BUTTE**

11. County or Parish, State  
**DUCHESNE COUNTY, UT.**

**SUBMIT IN TRIPLICATE**

1. Type of Well  
 Oil Well     Gas Well     Other

2. Name of Operator  
**INLAND 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)  
**665 FSL 656 FWL SW/SW Section 13, 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.)\*

Inland Production Company requests to extend the Permit to Drill this well for one year. The original approval date was 8/6/03 (expiration 8/6/04).

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

Date: 08-19-04  
By: [Signature]

RECEIVED  
AUG 03 2004

DIV OF OIL, GAS & MINING

COPY SENT TO OPERATOR  
Date: 8-25-04  
Initials: CHD

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

Signed Mandie Crozier Title Regulatory Specialist Date 8/1/04  
Mandie Crozier

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:** 43-013-32455  
**Well Name:** Ashley Federal 13-13-9-15  
**Location:** SW/SW Section 13, T9S R15E  
**Company Permit Issued to:** Inland Production Company  
**Date Original Permit Issued:** 8/6/2003

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

*M. Maudie Crozier*  
Signature

8/1/2004  
Date

Title: Regulatory Specialist

Representing: Inland Production Company

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. U-68548
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 Unit
3a. Address Route #3 Box 3630, Myton UT 84052		8. Lease Name and Well No. Ashley Federal 13-13-9-15
3b. Phone No. (include area code) (435) 646-3721		9. API Well No. 43-013, 32455
4. Location of Well (Report location clearly and in accordance with any State requirements. *) At surface SW/SW 665' FSL 656' FWL At proposed prod. zone		10. Field and Pool, or Exploratory Monument Butte
14. Distance in miles and direction from nearest town or post office* Approximately 16.8 miles southwest of Myton, Utah		11. Sec., T., R., M., or Blk. and Survey or Area SW/SW Sec. 13, T9S R15E
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) Approx. 655' f/ise & 4624' f/unit	16. No. of Acres in lease 711.22	17. Spacing Unit dedicated to this well 40 Acres
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. Approx. 1321'	19. Proposed Depth 6500'	20. BLM/BIA Bond No. on file #4488944
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 6209' GR	22. Approximate date work will start* 4th Quarter 2003	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 8/4/03
Title Regulatory Specialist		
Approved by (Signature) <i>Thomas B. Cleary</i>	Name (Printed/Typed)	Date 6/8/11/2004
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.

**CONDITIONS OF APPROVAL ATTACHED**

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

\*(Instructions on reverse)

**NOTICE OF APPROVAL RECEIVED**  
**AUG 23 2004**  
DIV. OF OIL, GAS & MINING



CONDITIONS OF APPROVAL  
APPLICATION FOR PERMIT TO DRILL

Company/Operator: Inland Production Company

Well Name & Number: ASHLEY FEDERAL 13-13-9-15

API Number: 43-013-32455

Lease Number: UTU - 68548

Location: SWSW Sec. 13 TWN: 9S RNG: 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 FOR NOTICE TO DRILL**

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.

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

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.

A. DRILLING PROGRAM

1. Casing Program and Auxiliary Equipment

As a minimum, the usable water and oil shale resources shall be isolated and/or protected by having a cement top for the production casing at least 200 ft. above the base of the usable water zone, identified at  $\pm 1,540$  ft.

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

**No construction or drilling shall occur during the sage grouse nesting season (March 1 to June 30).**

To reduce noise levels in the area, a hospital muffler or multi-cylinder engine shall be installed on the pumping unit.



## 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

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



# 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

UTSL-	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
UTU-	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		

**DIVISION OF OIL, GAS AND MINING****SPUDDING INFORMATION**Name of Company: INLAND PRODUCTION COMPANYWell Name: ASHLEY FED 13-13-9-15Api No: 43-013-32455 Lease Type: FEDERALSection 13 Township 09S Range 15E County DUCHESNEDrilling Contractor NDSI RIG # NS#1**SPUDDED:**Date 12/15/2004Time 8:00 AMHow DRY**Drilling will commence:** \_\_\_\_\_Reported by FLOYD MITCHELLTelephone # 1-435-823-3610Date 12/15/2004 Signed CHD

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

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

*N5160*  
OPERATOR ACCT. NO. N2695

RECEIVED  
DEC 15 2004

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	14456	43-013-32455	Ashley Federal 13-13-9-15	SW/SW	13	9S	15E	Duchesne	December 15, 2004	

WELL 1 COMMENTS:

*GREEN*

K

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

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		

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		

WELL 5 COMMENTS:

ACTION CODES (See instructions on back of form)

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

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

*Kebble S. Jones*  
 Signature: \_\_\_\_\_  
 Title: Production Clerk  
 Date: December 15, 2004

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RECEIVED

DEC 21 2004

**COPY**  
FORM APPROVED BY BLM NOV 04-07  
Expires January 1, 2008

**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 are code)  
435.646.3721

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

665 FSL 656 FWL  
SW/SW Section 13 T9S R15E

5. Lease Serial No.

UTU68548

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 13-13-9-15

9. API Well No.

4301332455

10. Field and Pool, or Exploratory Area  
Monument Butte

11. County or Parish, State

Duchesne, UT

**12. CHECK APPROPRIATE BOX(ES) TO INIDICATE 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 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 12-15-04 MIRU NDSI NS # 1. Spud well @ 8:00 AM. Drill 310' of 12 1/4" hole with air mist. TIH W/ 7 Jt's 8 5/8" J-55 24 # csgn. Set @ 311' KB On 12-17-04 cement with 150 sks of class "G" w/ 3% CaCL2 + 1/4# sk Cello- Flake Mixed @ 15.8 ppg > 1.17 cf/ sk yeild. Returned 3 bbl cement to pit. WOC.

I hereby certify that the foregoing is true and correct

Name (Printed/ Typed)  
Justin Crum

Signature

Title

Drilling Foreman

Date

12/20/2004

**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

Office

Date

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)

# NEWFIELD PRODUCTION COMPANY - CASING & CEMENT REPORT

8 5/8 CASING SET AT 311.65

LAST CASING 8 5/8" SET AT 314.41'  
 DATUM 12' KB  
 DATUM TO CUT OFF CASING \_\_\_\_\_  
 DATUM TO BRADENHEAD FLANGE \_\_\_\_\_  
 TD DRILLER 310' LOGGER \_\_\_\_\_  
 HOLE SIZE 12 1/4

OPERATOR Inland Production Company  
 WELL Ashley Federal 13-13-9-15  
 FIELD/PROSPECT Monument Butte  
 CONTRACTOR & RIG # NDSI NS #1

LOG OF CASING STRING:							
PIECES	OD	ITEM - MAKE - DESCRIPTION	WT / FT	GRD	THREAD	CONDT	LENGTH
		40.04' sh jt' shjt					
		WHI - 92 csg head			8rd	A	0.95
7	8 5/8"	Maverick ST&C csg	24#	J-55	8rd	A	299.8
		<b>GUIDE</b> shoe			8rd	A	0.9
CASING INVENTORY BAL.			FEET	JTS	TOTAL LENGTH OF STRING		301.65
TOTAL LENGTH OF STRING			301.65	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>311.65</b>
TOTAL			299.8	7	} COMPARE		
TOTAL CSG. DEL. (W/O THRDS)			299.8	7			
TIMING			1ST STAGE				
BEGIN RUN CSG.			SPUD	12/15/2004	8:00 AM	GOOD CIRC THRU JOB <u>Yes</u>	
CSG. IN HOLE						Bbls CMT CIRC TO SURFACE <u>3bbls</u>	
BEGIN CIRC				12/17/2004	11:50AM	RECIPROCATED PIPE FOR _____ THRU _____ FT STROKE	
BEGIN PUMP CMT				12/17/2004	12:05 AM	DID BACK PRES. VALVE HOLD ? <u>N/A</u>	
BEGIN DSPL. CMT				12/17/2004	12:16 AM	BUMPED PLUG TO <u>711</u> PSI	
PLUG DOWN				12/17/2004	12:22AM	9:47 AM	
CEMENT USED			CEMENT COMPANY- <b>B. J.</b>				
STAGE	# SX	CEMENT TYPE & ADDITIVES					
1	150	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 \_\_\_\_\_ DATE \_\_\_\_\_

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

010

**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 are code)  
 435.646.3721

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
 665 FSL 656 FWL  
 SW/SW Section 13 T9S R15E

5. Lease Serial No.  
 UTU68548

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 13-13-9-15

9. API Well No.  
 4301332455

10. Field and Pool, or Exploratory Area  
 Monument Butte

11. County or Parish, State  
 Duchesne, UT

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

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

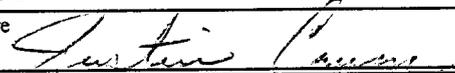
13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths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

On 1-18-05MIRU 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 @ 260'. Drill out cement & shoe. Drill a 7.875 hole with fresh water to a depth of 6,040'. 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, 143 jt's of 5.5 J-55, 15.5# csgn. Set @ 6031' / KB. Cement with 300 sks cement mixed @ 11.0 ppg & 3.43 yld. The 400 sks cement mixed @ 14.4 ppg & 1.24 yld. Returned 7bbls of cement to reserve pit. Nipple down Bop's. Drop slips @ 83,000 #'s tension. Release rig @ 1:30 AM on 1-24-05.

RECEIVED  
JAN 28 2005

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

Title  
 Drilling Foreman

Signature  


Date  
 1/25/2005

**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)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

011

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

SUBMIT IN TRIPPLICATE - Other Instructions on reverse side

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. UTU68548
2. Name of Operator Newfield Production Company		6. If Indian, Allottee or Tribe Name.
3a. Address Route 3 Box 3630 Myton, UT 84052	3b. Phone No. (include are code) 435.646.3721	7. If Unit or CA/Agreement, Name and/or No. ASHLEY UNIT
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 665 FSL 656 FWL SW/SW Section 13 T9S R15E		8. Well Name and No. ASHLEY FEDERAL 13-13-9-15
		9. API Well No. 4301332455
		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 02/04/2005-02/16/2005

Subject well had completion procedures initiated in the Green River formation on 02/04/05 without the use of a service rig over the well. A cement bond log was run and a total of five Green River intervals were perforated and hydraulically fracture treated w/ 20/40 mesh sand. Perf intervals were #1 (5922-5928'), (5847-5854') (5709-5714' (All 4JSPF); #2 (5468-5476'), (5384-5390') (4 JSPF); #3 (5033-5041') (4 JSPF); #4 (4558-4568') (4 JSPF); #5 (4184-4191') (4 JSPF). Composite flow-through frac plugs were used between stages. Fracs were flowed back through chokes. A service rig was moved on well on 2/14/05. Bridge plugs were drilled out. Well was cleaned out to PBTD @ 5990'. Zones were swab tested for sand cleanup. A BHA & production tbg string were run in and anchored in well. End of tubing string @ 5884'. A new 1 1/2" bore rod pump was run in well on sucker rods. Well was placed on production via rod pump on 02/16/05.

RECEIVED

FEB 24 2005

DIV. OF OIL, GAS & MINING

I hereby certify that the foregoing is true and correct Name (Printed/ Typed) Tara Kinney	Title Production Clerk
Signature <i>Tara Kinney</i>	Date 2/21/2005

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)

**ROUTING**

**OPERATOR CHANGE WORKSHEET**

**012**

1. GLH
2. CDW
3. FILE

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**

<b>FROM: (Old Operator):</b> N5160-Inland Production Company Route 3 Box 3630 Myton, UT 84052 Phone: 1-(435) 646-3721	<b>TO: (New Operator):</b> 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 9-2-9-15	02	090S	150E	4301332438	12419	State	OW	P	K
ASHLEY ST 16-2-9-15	02	090S	150E	4301332439	12419	State	OW	P	K
ASHLEY FED 15-13-9-15	13	090S	150E	4301332454		Federal	OW	APD	K
ASHLEY FED 13-13-9-15	13	090S	150E	4301332455	14456	Federal	OW	DRL	K
ASHLEY FED 4-14-9-15	14	090S	150E	4301332398	12419	Federal	OW	P	K
ASHLEY FED 8-14-9-15	14	090S	150E	4301332399	12419	Federal	OW	P	K
ASHLEY FED 9-14-9-15	14	090S	150E	4301332400	12419	Federal	OW	P	K
ASHLEY FED 10-14-9-15	14	090S	150E	4301332401	12419	Federal	OW	P	K
ASHLEY FED 1-15-9-15	15	090S	150E	4301332402	12419	Federal	OW	P	K
ASHLEY FED 2-15-9-15	15	090S	150E	4301332403	12419	Federal	OW	P	K
ASHLEY FED 6-15-9-15	15	090S	150E	4301332404	12419	Federal	OW	P	K
ASHLEY FED 7-15-9-15	15	090S	150E	4301332405	12419	Federal	OW	P	K
ASHLEY FED 8-15-9-15	15	090S	150E	4301332406	12419	Federal	OW	P	K
ASHLEY FED 13-15-9-15	15	090S	150E	4301332441	12419	Federal	OW	P	K
ASHLEY FED 9-22-9-15	22	090S	150E	4301332427		Federal	OW	DRL	K
ASHLEY FED 4-22-9-15	22	090S	150E	4301332428	12419	Federal	OW	P	K
ASHLEY FED 3-22-9-15	22	090S	150E	4301332429	12419	Federal	OW	P	K
ASHLEY FED 16-23-9-15	23	090S	150E	4301332425	14567	Federal	OW	DRL	K
ASHLEY FED 9-23-9-15	23	090S	150E	4301332426		Federal	OW	DRL	K
ASHLEY FED 11-24-9-15	24	090S	150E	4301332424		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 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**

013

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE  
(See other instructions on reverse side)

FORM APPROVED  
OMB NO. 1004-0137  
Expires: February 28, 1995

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 \_\_\_\_\_

2. NAME OF OPERATOR

Newfield Exploration Company

3. ADDRESS AND TELEPHONE NO.

1401 17th St. Suite 1000 Denver, CO 80202

4. LOCATION OF WELL (Report locations clearly and in accordance with any State requirements.)\*

At Surface 4831' FSL & 2068' FWL (NESW) Sec. 10, Twp 9S, Rng 17E  
At top prod. Interval reported below 0665 0656

5. LEASE DESIGNATION AND SERIAL NO.

UTU-68548

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

NA

7. UNIT AGREEMENT NAME

Ashley Unit

8. FARM OR LEASE NAME, WELL NO.

Ashley Federal 13-13-9-15

9. WELL NO.

43-013-32455

10. FIELD AND POOL OR WILDCAT

Monument Butte

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA

Sec. 13, T9S, R15E

At total depth

14. API NO. 43-013-32455

DATE ISSUED 8/19/04

12. COUNTY OR PARISH Duchesne

13. STATE UT

15. DATE SPUNDED 12/15/04

16. DATE T.D. REACHED 1/23/05

17. DATE COMPL. (Ready to prod.) 2/16/05

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)\* 6209' GL 6221' KB

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 6040'

21. PLUG BACK T.D., MD & TVD 5990'

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 4184'-5928'

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

Dual Induction Guard, SP, Compensated Density, Compensated Neutron, GR, Caliper, Cement Bond Log

27. WAS WELL CORED

No

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

CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
8-5/8" - J-55	24#	312'	12-1/4"	To surface with 150 sx Class "G" cmt	
5-1/2" - J-55	15.5#	6032'	7-7/8"	300 sx Premlite II and 400 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 @	TA @
						5884'	5785'

31. PERFORATION RECORD (Interval, size and number)

INTERVAL	SIZE	SPF/NUMBER	DEPTH INTERVAL (MD)	ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	AMOUNT AND KIND OF MATERIAL USED
5&3) 5709'-5714', 5847'-5854', 5922'-5928'	.41"	4/72	5709'-5928'		Frac w/ 25,175# 20/40 sand in 301 bbls fluid
(LODC) 5384'-5390', 5468'-5476'	.41"	4/56	5738'-5748'		Frac w/ 20,593# 20/40 sand in 212 bbls fluid
(A1) 5033'-5041'	.41"	4/32	5033'-5041'		Frac w/ 35,788# 20/40 sand in 343 bbls fluid
(DS2) 4558'-4568'	.41"	4/40	4558'-4568'		Frac w/ 30,496# 20/40 sand in 299 bbls fluid
(GB6) 4184'-4191'	.41"	4/28	4184'-4191'		Frac w/ 23,380# 20/40 sand in 238 bbls fluid

RECEIVED  
MAR 30 2005

33.\* PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump)	WELL STATUS (Producing or shut-in)					
2/16/05	2-1/2" x 1-1/2" x 14.5' RHAC SM Plunger Pump	PRODUCING					
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL--BBL.	GAS--MCF.	WATER--BBL.	GAS-OIL RATIO
10 day ave			→	22	92	14	4182
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL--BBL.	GAS--MCF.	WATER--BBL.	OIL GRAVITY-API (CORR.)	
		→					

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Sold & Used for Fuel

TEST WITNESSED BY

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 Krishna Russell  
Krishna Russell

TITLE Production Clerk

DATE 3/23/2005

KR

\*(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
			Well Name Ashley Federal 13-13-9-15	Garden Gulch Mkr	3631'	
				Garden Gulch 1	3838'	
				Garden Gulch 2	3945'	
				Point 3 Mkr	4194'	
				X Mkr	4460'	
				Y-Mkr	4496'	
				Douglas Creek Mkr	4606'	
				BiCarbonate Mkr	4834'	
				B Limestone Mkr	4952'	
				Castle Peak	5508'	
				Basal Carbonate	5946'	
				Total Depth (LOGGERS)	6031'	

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

**014**

**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 are code)  
 435.646.3721

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
 665 FSL 656 FWL  
 SW/SW Section 13 T9S R15E

5. Lease Serial No.  
 UTU68548

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 13-13-9-15

9. API Well No.  
 4301332455

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 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 recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Newfield Production 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. Inland 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

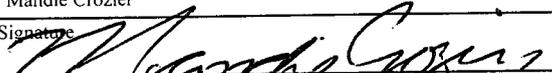
COPIES SENT TO OPERATOR  
 DATE: 4-14-05  
 BY: CHD

**RECEIVED**  
**APR 08 2005**

DIV. OF OIL, GAS & MINING

I hereby certify that the foregoing is true and correct

Name (Printed/ Typed)    Title  
 Mandie Crozier            Regulatory Specialist

Signature                      Date  
                      04/07/2005

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

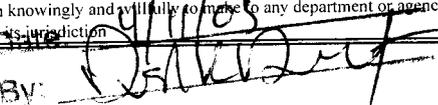
Approved by  
 Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Accepted by the  
 Utah Division of  
 Oil, Gas and Mining

Date  
 Federal Approval Of This  
 Action Is Necessary

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)

BY: 

015

RECEIVED  
APR 14 2005

DIV. OF OIL, GAS & MINING  
OPERATOR ACCT. NO. N2885

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

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

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
C	14454	12419	43-013-32481	Ashley Federal 7-23-9-15	SWNE	23	9S	15E	Duchesne		4/14/05
WELL 1 COMMENTS: <i>eff 1/1/05 per BLM</i>											
C	14455	12419	43-013-32478	Ashley Federal 1-23-9-15	NE1NE	23	9S	15E	Duchesne		4/14/05
WELL 2 COMMENTS: <i>eff 1/1/05 per BLM</i>											
C	14456	12419	43-013-32455	Ashley Federal 13-13-9-15	SW1SW	13	9S	15E	Duchesne		4/14/05
WELL 3 COMMENTS: <i>eff 1/1/05 per BLM</i>											
C	14531	12419	43-013-32456	Ashley Federal 12-13-9-15	NW1SW	13	9S	15E	Duchesne		4/14/05
WELL 4 COMMENTS: <i>eff 1/1/05 per BLM</i>											
WELL 5 COMMENTS:											

ACTION CODES (See instructions on back of form)

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

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

*Kebbie S. Jones*  
Signature

Kebbie S. Jones

Production Clerk  
Title

April 14, 2005  
Date

PAGE 02

INLAND

4356463031

04/14/2005 10:37

016



# 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

April 26, 2005

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

Re: 10<sup>th</sup> Revision of the Green River Formation PA "A"  
Ashley Unit  
Duchesne County, Utah

Gentlemen:

The 10<sup>th</sup> Revision of the Green River Formation Participating Area "A", Ashley Unit, UTU73520A, is hereby approved effective as of January 1, 2005, pursuant to Section 11 of the Ashley Unit Agreement, Duchesne County, Utah.

The 10<sup>th</sup> Revision of the Green River Formation Participating Area "A", results in the addition of 800.00 acres to the participating area for a total of 4,386.72 acres and is based upon the completion of the following Unit Wells, as wells capable of producing unitized substances in paying quantities.

WELL NO.	API NO.	LOCATION	LEASE NO.
2-13	43-013-32462	NWNE, 13-9S-15E	UTU66184
6-13	43-013-32464	SENW, 13-9S-15E	UTU66184
7-13	43-013-32461	SWNE, 13-9S-15E	UTU66184
10-13	43-013-32458	NWSE, 13-9S-15E	UTU66184
11-13	43-013-32457	NESW, 13-9S-15E	UTU66184
12-13	43-013-32456	NWSW, 13-9S-15E	UTU66184
13-13	43-013-32455	SWSW, 13-9S-15E	UTU68548
13-14	43-013-32468	SWSW, 14-9S-15E	UTU68548

RECEIVED

APR 28 2005

DIV. OF OIL, GAS & MINING

WELL NO.	API NO.	LOCATION	LEASE NO.
1-22	43-013-32477	NENE, <del>24</del> <sup>22</sup> 9S-15E	UTU68548
7-22	43-013-32487	SWNE, 22-9S-15E	UTU68548
1-23	43-013-32478	NENE, 23-9S-15E	UTU66185
3-23	43-013-32479	NENW, 23-9S-15E	UTU68548
5-23	43-013-32480	SWNW, 23-9S-15E	UTU66185
7-23	43-013-32481	SWNE, 23-9S-15E	UTU66185

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 10<sup>th</sup> Revision of the Green River Formation Participating Area "A", Ashley Unit and its effective date.

Sincerely,

/s/ Robert Henricks

Robert Henricks  
Acting Chief, Branch of Fluid Minerals

Enclosure

bcc: Dockets w/ext b  
Division of Oil, Gas & Mining  
SITLA  
Ashley Unit w/enclosure  
MMS - Data Management Division (Attn: James Sykes)  
Field Manager - Vernal w/enclosure  
Agr. Sec. Chron.  
Reading Chron.  
Central Files

UT922:TATHOMPSON:tt:4/26/05

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

**Applicant:** Newfield Production Company      **Well:** Ashley 13-13-9-15

**Location:** 13/9S/15E      **API:** 43-013-32455

**Ownership Issues:** The proposed well is located on BLM land. The well is located in the Ashley Unit. Lands in the one-half mile radius of the well are administered by the BLM . The Federal Government is the mineral owner within the area of review. Newfield and other various individuals hold the leases in the unit. Newfield has provided a list of all surface, mineral and lease holders in the half-mile radius. Inland is the operator of the 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 6,032 feet. A cement bond log demonstrates adequate bond in this well up to 600 feet. A 2 7/8 inch tubing with a packer will be set at 4,149. Higher perforations will be opened at a later date. A mechanical integrity test will be run on the well prior to injection. There are 8 producing wells 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 at a depth of approximately 1,200 feet. Injection shall be limited to the interval between 3,945 feet and 5,946 feet in the Green River Formation. Information submitted by Inland indicates that the fracture gradient for the 13-13-9-15 well is .91 psi/ft. which was the lowest reported fracture gradient for the injection zone. The resulting minimum fracture pressure for the proposed injection interval is 1,991 psig. The requested maximum pressure is 1,991 psig. The anticipated average injection pressure is 1100 psig. Injection at this pressure should not initiate any new fractures or propagate existing fractures in the adjacent confining intervals. Any ground water present should be adequately protected.

**Ashley 13-13-9-15**  
**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 BLM

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

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

Reviewer(s): Brad Hill Date 09/22/2005

NEWFIELD



UIC-324.4

June 21, 200

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 #13-13-9-15  
Monument Butte Field, Ashley Unit, Lease #UTU-66184  
Section 13 -Township 9S-Range 15E  
Duchesne County, Utah

Dear Mr. Jarvis:

Newfield Production Company herein requests approval to convert the Ashley Federal #13-13-9-15 from a producing oil well to a water injection well in the Monument Butte (Green River) Field, Ashley Unit.

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 01 2005

DIV. OF OIL, GAS & MINING

**NEWFIELD PRODUCTION COMPANY**  
**APPLICATION FOR APPROVAL OF CLASS II INJECTION WELL**  
**ASHLEY FEDERAL #13-13-9-15**  
**MONUMENT BUTTE FIELD (GREEN RIVER) FIELD**  
**ASHLEY UNIT**  
**LEASE #UTU-66184**  
**JUNE 21, 2005**

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STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

APPLICATION FOR INJECTION WELL - UIC FORM 1

OPERATOR Newfield Production Company  
ADDRESS 1401 17th Street, Suite 1000  
Denver, Colorado 80202

Well Name and number: Ashley Federal #13-13-9-15  
Field or Unit name: Monument Butte (Green River), Ashley Unit Lease No. UTU-66184  
Well Location: QQ SW/SW section 13 township 9S range 15E county Duchesne

Is this application for expansion of an existing project? . . . . . Yes [ X ] No [ ]  
Will the proposed well be used for: Enhanced Recovery? . . . . . Yes [ X ] No [ ]  
Disposal? . . . . . Yes [ ] No [ X ]  
Storage? . . . . . Yes [ ] No [ X ]  
Is this application for a new well to be drilled? . . . . . Yes [ ] No [ X ]  
If this application is for an existing well,  
has a casing test been performed on the well? . . . . . Yes [ ] No [ X ]  
Date of test: \_\_\_\_\_  
API number: 43-013-32455

Proposed injection interval: from 3945' to 5946'  
Proposed maximum injection: rate 500 bpd pressure 1991 psig  
Proposed injection zone contains [ x ] oil, [ ] gas, and/or [ ] fresh water within 1/2  
mile of the well.

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

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

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

Name: David Gerbig Signature   
Title: Operations Engineer Date: 7-29-05  
Phone No.: (303) 893-0102

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

Comments:

# Ashley Federal 13-13-9-15

Spud Date: 12/15/04  
 Put on Production: 02/16/05  
 GL: 6209' KB: 6221'

Initial Production: 22 BOPD,  
 92 MCFPD, 14 BWPD

## SURFACE CASING

CSG SIZE: 8-5/8"  
 GRADE: J-55  
 WEIGHT: 24#  
 LENGTH: 7 jts. (301.65')  
 DEPTH LANDED: 311.65'  
 HOLE SIZE: 12-1/4"  
 CEMENT DATA: 150 sks Class "G" cement, est. 3 bbls cement to surface

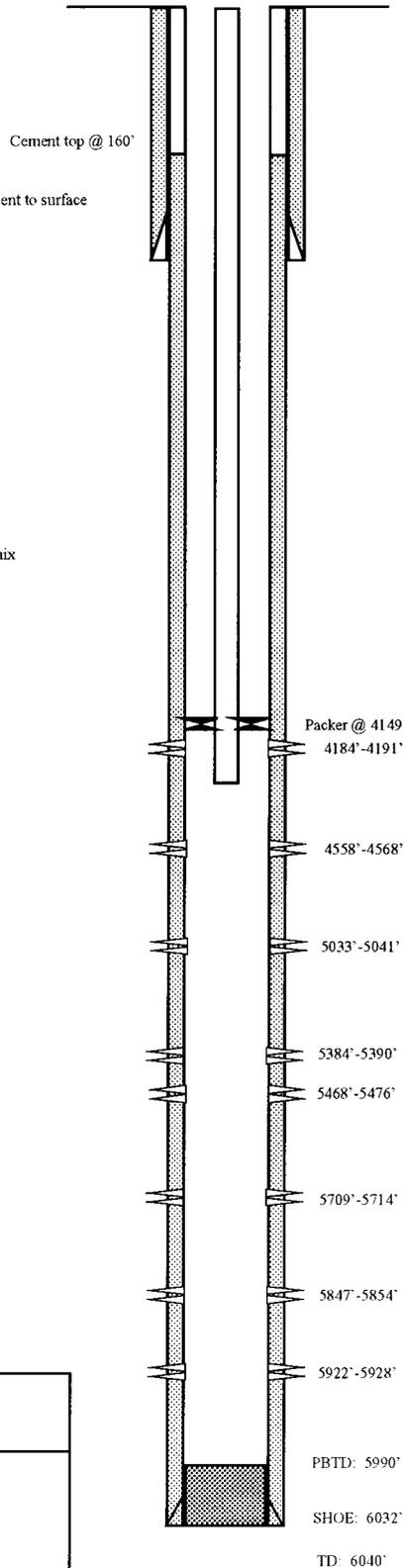
## PRODUCTION CASING

CSG SIZE: 5-1/2"  
 GRADE: J-55  
 WEIGHT: 15.5#  
 LENGTH: 143 jts. (6033.78')  
 DEPTH LANDED: 6031.78' KB  
 HOLE SIZE: 7-7/8"  
 CEMENT DATA: 300 sks Prem Lite II, 400 sks 50-50 Poz mix

## TUBING

SIZE/GRADE/WT.: 2 7/8" - 6.5# - J-55  
 NO. OF JOINTS: 182 jts. (5772.66')  
 TUBING ANCHOR: 5784.66' KB  
 NO. OF JOINTS: 1 jt. (31.44')  
 SN LANDED AT: 1.10' (5818.90')  
 NO. OF JOINTS: 2 jts. (63.63')  
 TOTAL STRING LENGTH: 5884.08' w/ 12' KB

## Proposed Injection Wellbore Diagram



## FRAC JOB

02/11/05	5709'-5928'	<b>Frac Bsh, CP5 and CP3 sand as follows:</b> 25,175#s of 20/40 sand in 301 bbls lightning 17 frac fluid. Treated w/avg press of 1946 psi, w/avg rate of 24.9 bpm. ISIP 2025 psi. Calc flush: 5707 gal. Actual flush: 5670 gal.
02/11/05	5384'-5476'	<b>Frac LODC sand as follows:</b> 20,593#s of 20/40 sand in 212 bbls lightning 17 frac fluid. Treated w/avg press of 3286 psi, w/ avg rate of 24.5 bpm. Screened out
02/11/05	5033'-5041'	<b>Frac A1 sand as follows:</b> 35,788#s of 20/40 sand in 343 bbls lightning 17 frac fluid. Treated w/avg press of 2141 psi, w/ avg rate of 24.8 bpm. ISIP 2280 psi. Calc flush: 5031 gal. Actual flush: 5040
02/11/05	4558'-4568'	<b>Frac DS2 sand as follows:</b> 30,496#s of 20/40 sand in 299 bbls lightning 17 frac fluid. Treated w/avg press of 2007 psi w/avg rate of 24.8 bpm. ISIP 2250 psi. Calc flush: 4557 gal. Actual flush: 4536 gal.
02/11/05	4184'-4191'	<b>Frac GB6 sand as follows:</b> 23,380#s of 20/40 sand in 238 bbls lightning 17 frac fluid. Treated @ w/avg press of 2114 psi, w/avg rate of 24.9 bpm. ISIP 2000 psi. Calc flush: 4182 gal. Actual flush: 4116 gal.

## PERFORATION RECORD

02/04/05	5922'-5928'	4 JSPF	24 holes
02/04/05	5847'-5854'	4 JSPF	28 holes
02/04/05	5709'-5714'	4 JSPF	20 holes
02/11/05	5468'-5476'	4 JSPF	32 holes
02/11/05	5384'-5390'	4 JSPF	24 holes
02/11/05	5033'-5041'	4 JSPF	32 holes
02/11/05	4558'-4568'	4 JSPF	40 holes
02/11/05	4184'-4191'	4 JSPF	28 holes

**NEWFIELD**

**Ashley Federal 13-13-9-15**

665' FSL & 656' FWL

SW/SW Section 13-T9S-R15E

Duchesne Co, Utah

API 43-013-32455; Lease UTU68548

## **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 #13-13-9-15 from a producing oil well to a water injection well in Monument Butte (Green River) Field, Ashley Unit.

**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. In the Ashley Federal #13-13-9-15 well, the proposed injection zone is from Garden Gulch to Basal Limestone (3945' - 5946'). 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 3945' and the Castle Peak top at 5508'.

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

The referenced log for the Ashley Federal #13-13-9-15 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-66184) in the Monument Butte (Green River) Field, Ashley Unit, 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 312' GL, and 5-1/2" 15.5# J-55 casing run from surface to 6032' 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 1991 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 #13-13-9-15, for existing perforations (4184' - 5928') calculates at 0.91 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 1991 psig. We may add additional perforations between 3945' and 6040'. 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 #13-13-9-15, the proposed injection zone (3945' - 5946') 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-7.

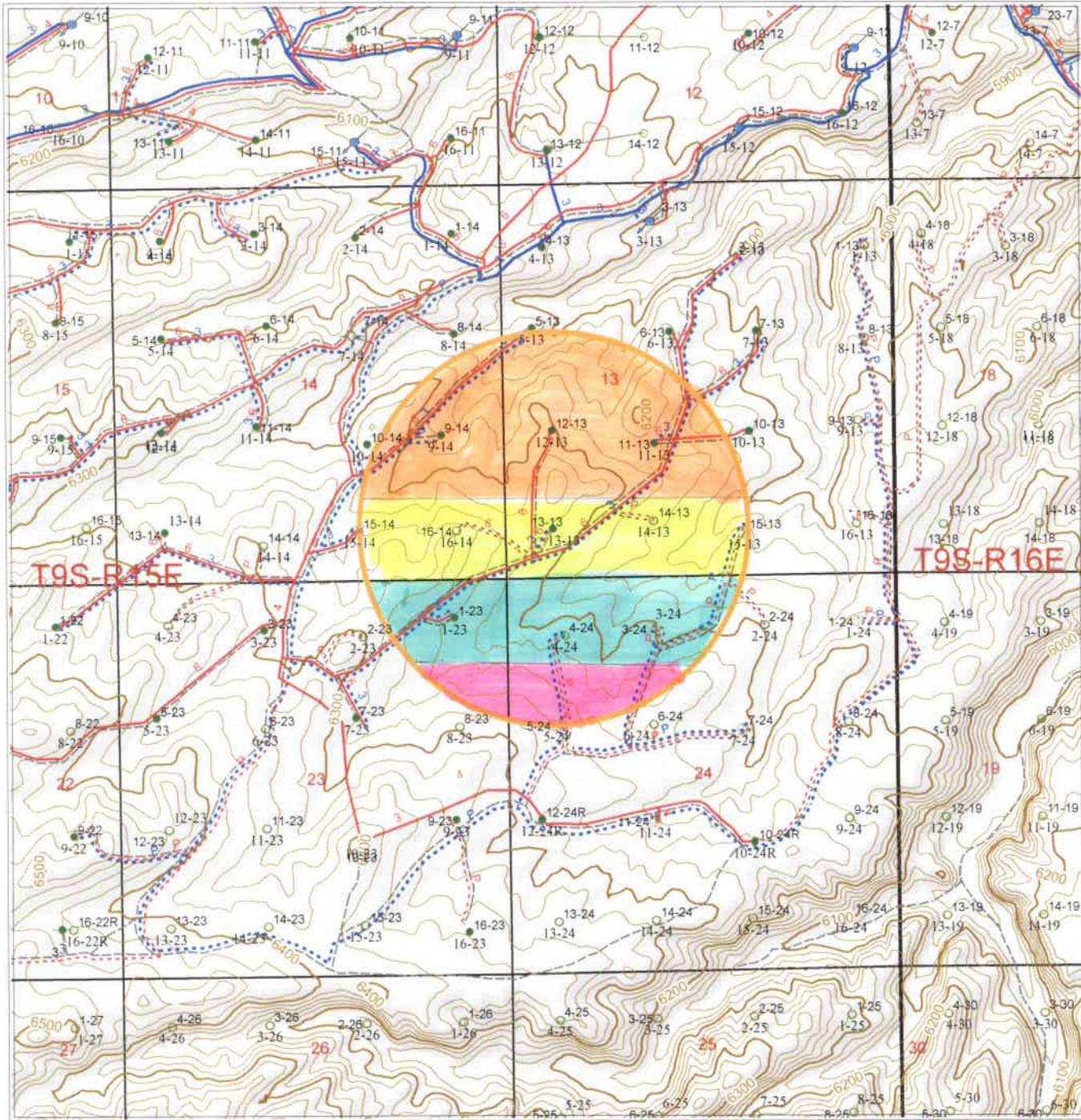
Additionally, the injection system will be equipped with high and low pressure shut down devices that will automatically shut in injection waters if a system blockage or leakage occurs. One way check valves will also ensure proper flow management. Relief valves will also be utilized for high-pressure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



**Well Status**

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

**Injection system**

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

**Gas Pipelines**

- Gathering lines
- ⋯ Proposed lines

**Mining tracts**

- Mining tracts
- 1/2 mile radius 13-13-9-15

*Handwritten notes:*  
 UTU-68548  
 UTU-66184  
 UTU-66185  
 UTU-02458

Ashley Federal 13-13-9-15  
 Section 13, T9S-R15E  
 Attachment A



1/2 Mile Radius Map  
 Duchesne County

Alamo Plaza Building  
 1401 17th Street Suite 1000  
 Denver, Colorado 80202-1247  
 Phone: (303) 693-0102

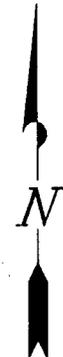
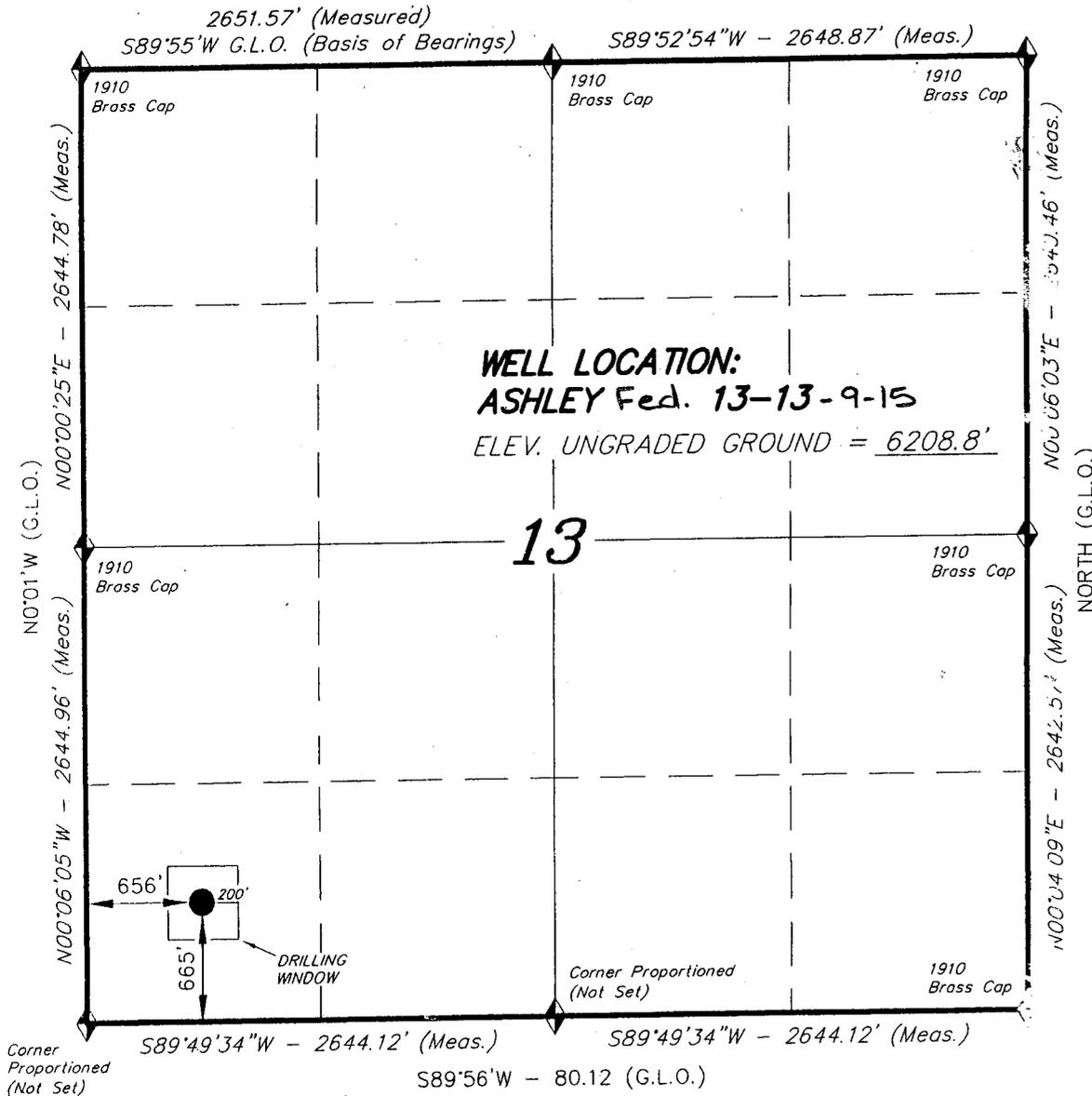
May 2, 2005

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

S89°55'W - 80.16 (G.L.O.)

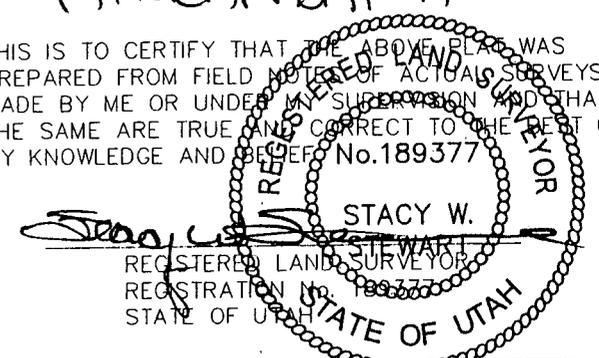
## INLAND PRODUCTION COMPANY

WELL LOCATION, ASHLEY Fed. 13-13-9-15  
 LOCATED AS SHOWN IN THE SW 1/4 SW  
 1/4 OF SECTION 13, 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 ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF. No. 189377



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

SCALE: 1" = 1000'	SURVEYED BY: K.G.S.
DATE: 6-26-03	DRAWN BY: R.V.C.
NOTES:	FILE #

◆ = SECTION CORNERS LOCATED

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</u> Section 13: N/2, N/2S/2 Section 14: N/2, N/2S/2 Section 15: Lots 1-3, E/2	UTU-66184 HBP	Newfield Production Company	USA
2	<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
3	<u>Township 9 South, Range 15 East, SLM</u> Section 22: Lots 2, 3, 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
4	<u>Township 9 South Range 15 East</u> Section 23: SE/4NE/4, W/2SW/4, NE/4SE/4 Section 24: S/2N/2, S/2	UTU-02458 HBP	Newfield Production Company	USA

ATTACHMENT C

CERTIFICATION FOR SURFACE OWNER NOTIFICATION

RE: Application for Approval of Class II Injection Well  
Ashley Federal #13-13-9-15

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: David Gerbig  
Newfield Production Company  
David Gerbig  
Operations Engineer

Sworn to and subscribed before me this 29 day of July, 2005.

Notary Public in and for the State of Colorado: Laurie Desseau

My Commission Expires: \_\_\_\_\_  
**My Commission Expires**  
**05/05/2009**

# Ashley Federal 13-13-9-15

Spud Date: 12/15/04  
 Put on Production: 02/16/05  
 GL: 6209' KB: 6221'

Initial Production: 22 BOPD,  
 92 MCFPD, 14 BWPD

Wellbore Diagram

**SURFACE CASING**

CSG SIZE: 8-5/8"  
 GRADE: J-55  
 WEIGHT: 24#  
 LENGTH: 7 jts. (301.65')  
 DEPTH LANDED: 311.65'  
 HOLE SIZE: 12-1/4"  
 CEMENT DATA: 150 sks Class "G" cement, est. 3 bbls cement to surface

**PRODUCTION CASING**

CSG SIZE: 5-1/2"  
 GRADE: J-55  
 WEIGHT: 15.5#  
 LENGTH: 143 jts. (6033.78')  
 DEPTH LANDED: 6031.78' KB  
 HOLE SIZE: 7-7/8"  
 CEMENT DATA: 300 sks Prem Lite II, 400 sks 50-50 Poz mix

**TUBING**

SIZE/GRADE/WT.: 2 7/8" - 6.5# - J-55  
 NO. OF JOINTS: 182 jts. (5772.66')  
 TUBING ANCHOR: 5784.66' KB  
 NO. OF JOINTS: 1 jt. (31.44')  
 SN LANDED AT: 1.10' (5818.90')  
 NO. OF JOINTS: 2 jts. (63.63')  
 TOTAL STRING LENGTH: 5884.08' w/ 12' KB

**SUCKER RODS**

POLISHED ROD: 1 1/2" x 22'  
 SUCKER RODS: 1-8", 1-6", 1-4" X 3/4" pony rods, 98-3/4" scraped rods, 118-3/4" 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: 4.5 SPM  
 LOGS: CBL

**FRAC JOB**

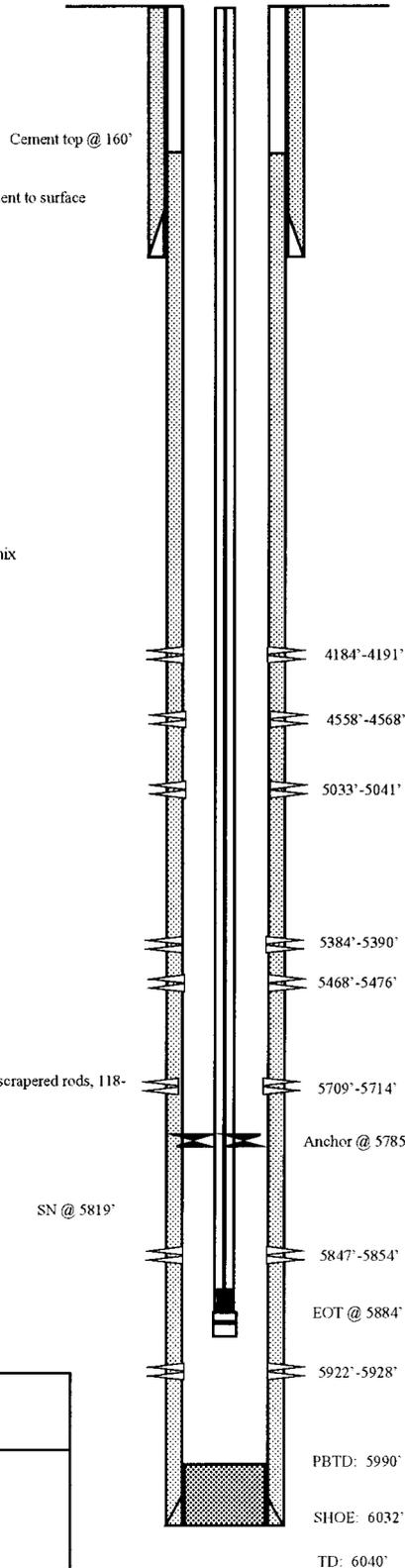
02/11/05 5709'-5928' **Frac Bsh, CP5 and CP3 sand as follows:**  
 25,175#s of 20/40 sand in 301 bbls lightning 17 frac fluid. Treated w/avg press of 1946 psi, w/avg rate of 24.9 bpm. ISIP 2025 psi. Calc flush: 5707 gal. Actual flush: 5670 gal.

02/11/05 5384'-5476' **Frac LODC sand as follows:**  
 20,593#s of 20/40 sand in 212 bbls lightning 17 frac fluid. Treated w/avg press of 3286 psi, w/ avg rate of 24.5 bpm. Screened out

02/11/05 5033'-5041' **Frac A1 sand as follows:**  
 35,788#s of 20/40 sand in 343 bbls lightning 17 frac fluid. Treated w/avg press of 2141 psi, w/ avg rate of 24.8 bpm. ISIP 2280 psi. Calc flush: 5031 gal. Actual flush: 5040

02/11/05 4558'-4568' **Frac DS2 sand as follows:**  
 30,496#s of 20/40 sand in 299 bbls lightning 17 frac fluid. Treated w/avg press of 2007 psi w/avg rate of 24.8 bpm. ISIP 2250 psi. Calc flush: 4557 gal. Actual flush: 4536 gal.

02/11/05 4184'-4191' **Frac GB6 sand as follows:**  
 23,380#s of 20/40 sand in 238 bbls lightning 17 frac fluid. Treated @ w/avg press of 2114 psi, w/avg rate of 24.9 bpm. ISIP 2000 psi. Calc flush: 4182 gal. Actual flush: 4116 gal.



**PERFORATION RECORD**

Date	Depth Range	Tool	Holes
02/04/05	5922'-5928'	4 JSPF	24 holes
02/04/05	5847'-5854'	4 JSPF	28 holes
02/04/05	5709'-5714'	4 JSPF	20 holes
02/11/05	5468'-5476'	4 JSPF	32 holes
02/11/05	5384'-5390'	4 JSPF	24 holes
02/11/05	5033'-5041'	4 JSPF	32 holes
02/11/05	4558'-4568'	4 JSPF	40 holes
02/11/05	4184'-4191'	4 JSPF	28 holes

**NEWFIELD**

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**Ashley Federal 13-13-9-15**

665' FSL & 656' FWL  
 SW/SW Section 13-T9S-R15E  
 Duchesne Co, Utah  
 API 43-013-32455; Lease UTU68548

# Ashley Federal 5-13-9-15

Spud Date: 9/28/04  
 Put on Production: 12/9/04  
 GL: 6123' KB: 6135'  
**SURFACE CASING**

CSG SIZE: 8-5/8"  
 GRADE: J-55  
 WEIGHT: 24#  
 LENGTH: 7 jts. (291.06')  
 DEPTH LANDED: 301.06' KB  
 HOLE SIZE: 12-1/4"  
 CEMENT DATA: 150 sxs Class "G" cmt, est 3 bbls cmt to surf.

Cement Top @140'

**PRODUCTION CASING**

CSG SIZE: 5-1/2"  
 GRADE: J-55  
 WEIGHT: 15.5#  
 LENGTH: 145 jts. (6080.65')  
 DEPTH LANDED: 6058.65' KB  
 HOLE SIZE: 7-7/8"  
 CEMENT DATA: 285 sxs Prem. Lite II mixed & 400 sxs 50/50 POZ.  
 CEMENT TOP AT: 460'

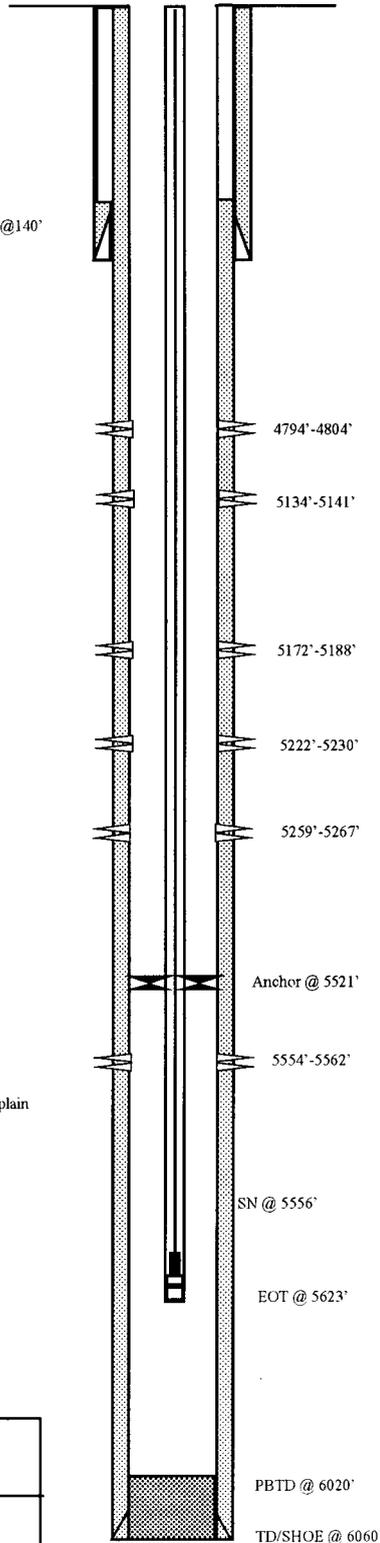
**TUBING**

SIZE/GRADE/WT: 2-7/8" / J-55 / 6.5#  
 NO. OF JOINTS: 169 jts (5508.73')  
 TUBING ANCHOR: 5520.73' KB  
 NO. OF JOINTS: 1 jts (32.63')  
 SEATING NIPPLE: 2-7/8" (1.10')  
 SN LANDED AT: 5556.16' KB  
 NO. OF JOINTS: 2 jts (65.23')  
 TOTAL STRING LENGTH: EOT @ 5622.94' 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; 106-3/4" plain rods, 100-3/4" scraped rods.  
 PUMP SIZE: 2-1/2" x 1-1/2" x 15" RHAC pump w/ SM Plunger  
 STROKE LENGTH: 84"  
 PUMP SPEED, SPM: 5 SPM  
 LOGS: DIGL/SP/GR/CAL

**Wellbore Diagram**



Initial Production: BOPD,  
 MCFD, BWPD

**FRAC JOB**

12/06/04 5554'-5562' **Frac CP1 sands as follows:**  
 19,649# 20/40 sand in 395 bbls Lightning  
 Frac 17 fluid. Treated @ avg press of 1869 psi  
 w/avg rate of 24.6 BPM. ISIP 2100 psi. Calc  
 flush: 5552 gal. Actual flush: 5548 gal.

12/06/04 5134'-5267' **Frac LODC and A3 sands as follows:**  
 129,062# 20/40 sand in 911 bbls Lightning  
 Frac 17 fluid. Treated @ avg press of 1549 psi  
 w/avg rate of 24.6 BPM. ISIP 2100 psi. Calc  
 flush: 5132 gal. Actual flush: 5548 gal.

12/06/04 4794'-4804' **Frac C sands as follows:**  
 34,479# 20/40 sand in 343 bbls Lightning  
 Frac 17 fluid. Treated @ avg press of 1720 psi  
 w/avg rate of 24.6 BPM. ISIP 2040 psi. Calc  
 flush: 4792 gal. Actual flush: 4704 gal.

**PERFORATION RECORD**

Date	Interval	Tool	Holes
12/03/04	5554'-5562'	4 JSPF	32 holes
12/06/04	5259'-5267'	4 JSPF	32 holes
12/06/04	5222'-5230'	4 JSPF	32 holes
12/06/04	5172'-5188'	4 JSPF	64 holes
12/06/04	5134'-5141'	4 JSPF	28 holes
12/06/04	4794'-4804'	4 JSPF	40 holes

**NEWFIELD**

**Ashley Federal 5-13-9-15**  
 1916 FNL & 403 FWL  
 SW/NW Sec. 13, T9S R15E  
 Duchesne, County  
 API# 43-013-32394; Lease# UTU-66184

# ASHLEY FEDERAL 11-13-9-15

Spud Date: 01/20/05  
 Put on Production: 03/01/2005  
 GL: 6157' KB: 6169'

Initial Production: 85BOPD,  
 254MCFD, 18BWPD

## Wellbore Diagram

### SURFACE CASING

CSG SIZE: 8 5/8"  
 GRADE: J-55  
 WEIGHT: 24#  
 LENGTH: 7 jts. (298.09')  
 DEPTH LANDED: 308.09' KB  
 HOLE SIZE: 12 1/4"  
 CEMENT DATA: 160 sks Class G Mix. 5 bbls cement to surface.

### PRODUCTION CASING

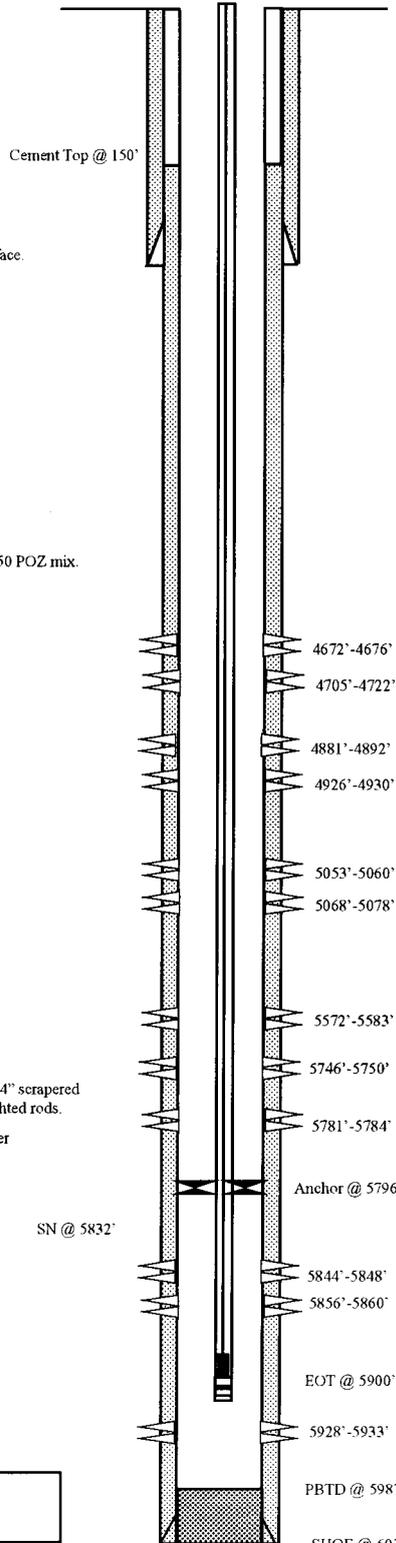
CSG SIZE: 5 1/2"  
 GRADE: J-55  
 WEIGHT: 15.5#  
 LENGTH: 143 jts. (6032.98')  
 DEPTH LANDED: 6030.98' KB  
 HOLE SIZE: 7 7/8"  
 CEMENT DATA: 300 sxs Prem. Lite II mixed & 400 sxs 50/50 POZ mix.  
 CEMENT TOP AT: 150'

### TUBING

SIZE/GRADE/WT.: 2 7/8" / J-55 / 6.5#  
 NO. OF JOINTS: 174 jts (5784')  
 TUBING ANCHOR: 5796' KB  
 NO. OF JOINTS: 1 jts (33.42')  
 SEATING NIPPLE: 2 7/8" (1.10')  
 SN LANDED AT: 5832.22' KB  
 NO. OF JOINTS: 2 jts (66.16')  
 TOTAL STRING LENGTH: 5899.93' w/ 12' KB

### SUCKER RODS

POLISHED ROD: 1 1/2" x 22'  
 SUCKER RODS: 1-8', 1-6', 1-4', 2-2' X 3/4" pony rods, 99-3/4" scraped rods, 116-3/4" plain rods, 10-3/4" scraped rods, 6-1 1/2" weighted rods.  
 PUMP SIZE: 2 1/2" x 1 1/2" x 15.5' RHAC pump w/ SM Plunger  
 STROKE LENGTH: 86"  
 PUMP SPEED, SPM: 5 SPM  
 LOGS: Open hole, CBL



### FRAC JOB

02/23/05 5746'-5933' **Frac BSSD, CP5,CP4,CP3 sands as follows:**  
 39,925# of 20/40 sand in 389 bbls lightning 17 frac fluid. Treated @ avg press of 1790, w/avg rate of 24.7 bpm. ISIP 2025 psi. Calc flush: 5744 gal. Actual flush: 5783 gal.

02/23/05 5572'-5583' **Frac CP1 sands as follows:**  
 20,108# of 20/40 sand in 256 bbls lightning 17 frac fluid. Treated @ avg press of 2040, w/avg rate of 24.7 bpm. ISIP 2050 psi. Calc flush: 5570 gal. Actual flush: 5586 gal.

02/23/05 5053'-5078' **Frac A1 sands as follows:**  
 75,275# of 20/40 sand in 567 bbls lightning 17 frac fluid. Treated @ avg press of 1890, w/avg rate of 24.9 bpm. ISIP 2200 psi. Calc flush: 5051 gal. Actual flush: 5040 gal.

02/23/05 4881'-4930' **Frac B2 and B.5 sands as follows:**  
 34,521# of 20/40 sand in 336 bbls lightning 17 frac fluid. Treated @ avg press of 1990, w/avg rate of 24.7 bpm. ISIP 2125 psi. Calc flush: 4879 gal. Actual flush: 4914 gal.

02/24/05 4672'-4722' **Frac D2 and D1 sands as follows:**  
 81,299# of 20/40 sand in 587 bbls lightning 17 frac fluid. Treated @ avg press of 1990 w/avg rate of 24.7 bpm. ISIP 2400 psi. Calc flush: 4670 gal. Actual flush: 4578 gal.

### PERFORATION RECORD

Date	Interval	Tool	Holes
02/16/05	5928'-5933'	4 JSPF	20 holes
02/16/05	5856'-5860'	4 JSPF	16 holes
02/16/05	5844'-5848'	4 JSPF	16 holes
02/16/05	5781'-5784'	4 JSPF	12 holes
02/16/05	5746'-5750'	4 JSPF	16 holes
02/23/05	5572'-5583'	4 JSPF	44 holes
02/23/05	5068'-5078'	4 JSPF	40 holes
02/23/05	5053'-5060'	4 JSPF	28 holes
02/23/05	4926'-4930'	4 JSPF	16 holes
02/23/05	4881'-4892'	4 JSPF	44 holes
02/23/05	4705'-4722'	4 JSPF	68 holes
02/23/05	4672'-4676'	4 JSPF	16 holes

**NEWFIELD**

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**Ashley Federal 11-13-9-15**  
 1790' FSL & 2043' FEL  
 NE/SW Section 13-T9S-R15E  
 Duchesne Co, Utah  
 API #43-013-32457; Lease #UTU-66184

# Ashley Federal 12-13-9-15

Spud Date: 01/19/05  
 Put on Production: 02/22/2005  
 GL: 6196' KB: 6208'

Initial Production: 60 BOPD,  
 108 MCFD, 9 BWPD

Wellbore Diagram

**SURFACE CASING**

CSG SIZE: 8 5/8"  
 GRADE: J-55  
 WEIGHT: 24#  
 LENGTH: 7 jts. (297.93')  
 DEPTH LANDED: 307.93' KB  
 HOLE SIZE: 12 1/4"  
 CEMENT DATA: 150 sks Class "G" Mix. Est 5 bbls cement to the pit

**PRODUCTION CASING**

CSG SIZE: 5 1/2"  
 GRADE: J-55  
 WEIGHT: 15.5#  
 LENGTH: 144 jts. (6053.4')  
 DEPTH LANDED: 6051.4' KB  
 HOLE SIZE: 7 7/8"  
 CEMENT DATA: 300 sxs Prem. Lite II mixed & 400 sxs 50/50 POZ mix.  
 CEMENT TOP AT: 590'

**TUBING**

SIZE/GRADE/WT.: 2 7/8" / J-55 / 6.5#  
 NO. OF JOINTS: 168 jts (5250.31')  
 TUBING ANCHOR: 5262.31' KB  
 NO. OF JOINTS: 2 jts (62.40')  
 SEATING NIPPLE: 2 7/8" (1.10')  
 SN LANDED AT: 5327.51' KB  
 NO. OF JOINTS: 2 jts (62.38')  
 TOTAL STRING LENGTH: 5391.44' w/ 12' KB

**SUCKER RODS**

POLISHED ROD: 1 1/2" x 22'  
 SUCKER RODS: 1-8", 1-6", 2-4' x 3/4" pony rods, 99-3/4" scraped rods, 97-3/4" plain rods, 10-3/4" scraped rods, 6-1 1/2" weighted rods.  
 PUMP SIZE: 2 1/2" x 1 1/2" x 15.5' RHAC pump w/ SM Plunger  
 STROKE LENGTH: 86"  
 PUMP SPEED, SPM: 5 SPM  
 LOGS: CBL

**FRAC JOB**

02/15/05 5280'-5304' **Frac LODC sands as follows:**  
 84,834# of 20/40sand in 651 bbls lightning  
 17 frac fluid. Treated @ avg press of 2299  
 psi, w/avg rate of 24.8 bpm. ISIP 2670 psi.  
 Calc flush: 5278 gal. Actual flush: 5292 gal.

02/15/05 5156'-5186' **Frac LODC sands as follows:**  
 49,899# of 20/40 sand in 422 bbls lightning  
 17 frac fluid. Treated @ avg press of 1765  
 psi, w/avg rate of 14.4 bpm. ISIP 2140 psi.  
 Calc flush: 5154 gal. Actual flush: 5166 gal.

02/15/05 4940'-4960' **Frac B2 sands as follows:**  
 79,587# of 20/40 sand in 595 bbls  
 lightning 17 frac fluid. Treated @ avg press  
 of 1670 psi, w/avg rate of 14.5 bpm. ISIP  
 1990 psi. Calc flush: 4938 gal. Actual flush:  
 4956 gal.

02/16/05 4750'-4757' **Frac D3 sands as follows:**  
 37,909# of 20/40 sand in 350 bbls lightning  
 17 frac fluid. Treated @ avg press of 1613  
 psi, w/avg rate of 14.1 bpm. ISIP 2000 psi.  
 Calc flush: 4748 gal. Actual flush: 4662 gal.

Cement Top @ 590'

SN @ 5327'

4750'-4757'

4940'-4960'

5156'-5166'

5176'-5186'

Anchor @ 5262'

5280'-5304'

EOT @ 5391'

PBTD @ 6007'

SHOE @ 6051'

TD @ 6075'

**PERFORATION RECORD**

02/11/05	5280'-5304'	4 JSPF	96 holes
02/15/05	5176'-5186'	4 JSPF	40 holes
02/15/05	5156'-5166'	4 JSPF	40 holes
02/15/05	4940'-4960'	4 JSPF	80 holes
02/15/05	4750'-4757'	4 JSPF	28 holes

**NEWFIELD**

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**Ashley Federal 12-13-9-15**  
 1984' FSL & 658' FWL  
 NW/SW Section 13-T9S-R15E  
 Duchesne Co. Utah  
 API #43-013-32456; Lease #UTU-66184

# Ashley Federal #9-14-9-15

Spud Date: 9/28/2004  
 Put on Production: 12/9/2004  
 GL- 6168' KB: 6180'

Initial Production: BOPD,  
 MCFD, BWPD

Wellbore Diagram

**SURFACE CASING**

CSG SIZE: 8 5/8"  
 GRADE: J-55  
 WEIGHT: 24#  
 LENGTH: 8 jts. (326.43')  
 DEPTH LANDED: 336.43' KB  
 HOLE SIZE: 12 1/4"  
 CEMENT DATA: 150 sxs Class "G" cmt, est 3 bbls cmt to surf.

**PRODUCTION CASING**

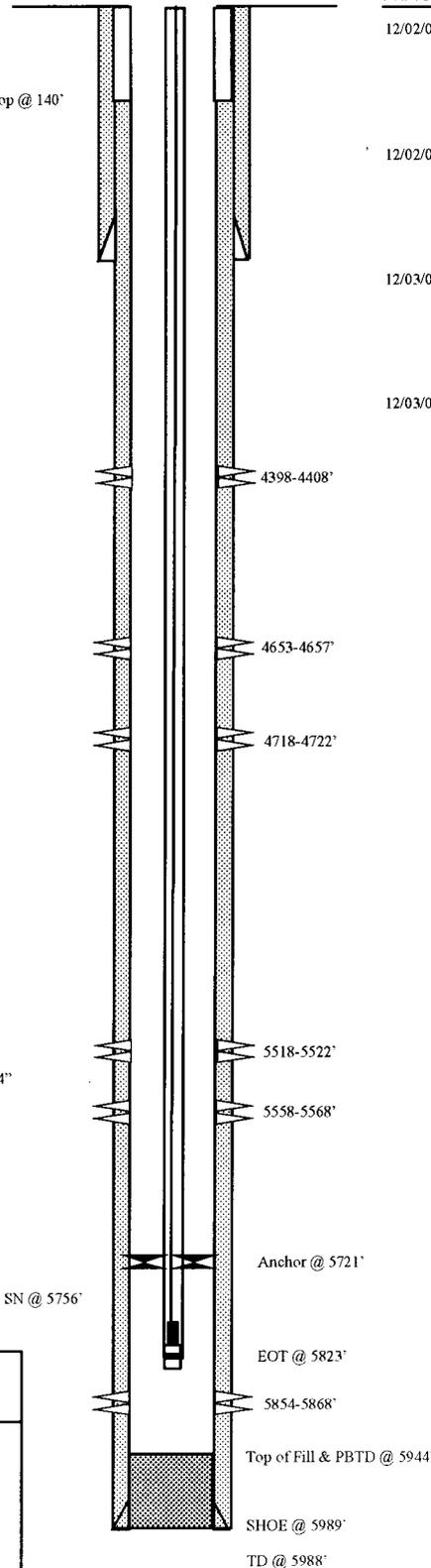
CSG SIZE: 5 1/2"  
 GRADE: J-55  
 WEIGHT: 15.5#  
 LENGTH: 140 jts. (5990.84')  
 DEPTH LANDED: 5988.84' KB  
 HOLE SIZE: 7 7/8"  
 CEMENT DATA: 285 sxs Prem. Lite II & 400 sxs 50/50 POZ mix.  
 CEMENT TOP AT: 140'

**TUBING**

SIZE/GRADE/WT.: 2 7/8" / J-55 / 6.5#  
 NO. OF JOINTS: 175 jts (5708.66')  
 TUBING ANCHOR: 5720.66' KB  
 NO. OF JOINTS: 1 jt (32.63')  
 SEATING NIPPLE: 2 7/8" (1.10')  
 SN LANDED AT: 5756.09' KB  
 NO. OF JOINTS: 2 jts (65.20')  
 TOTAL STRING LENGTH: EOT @ 5822.84' w/ 12' KB

**SUCKER RODS**

POLISHED ROD: 1 1/2" x 22'  
 SUCKER RODS: 100-3/4" scraped rods; 114-3/4" plain rods; 10-3/4" scraped rods; 6-1 1/2" weight rods.  
 PUMP SIZE: 2 1/2" x 1 1/2" x 16' RHAC pump w/ SM Plunger  
 STROKE LENGTH: 85"  
 PUMP SPEED, SPM: 6 SPM  
 LOGS: DIGL/SP/GR/CAL



**FRAC JOB**

- 12/02/04 5854-5868' **Frac CP5 sands as follows:**  
 34,264# 20/40 sand in 362 bbls Lightning  
 17 frac fluid. Treated @ avg press of 1621 psi  
 w/avg rate of 24.7BPM. ISIP: 1945 psi.  
 Calc. flush: 5852 gals. Actual flush: 5851 gals.
- 12/02/04 5518-5568' **Frac CP1 and CP.5 sands as follows:**  
 39,397# 20/40 sand in 386 bbls Lightning  
 17 frac fluid. Treated @ avg press of 1906 psi  
 w/avg rate of 25 BPM. ISIP: 1945 psi.  
 Calc. flush: 5516 gals. Actual flush: 5502 gals.
- 12/03/04 4653-4722' **Frac D3 and D1 sands as follows:**  
 18,804# 20/40 sand in 253 bbls Lightning  
 17 frac fluid. Treated @ avg press of 2019 psi  
 w/avg rate of 24.7BPM. ISIP: 2100 psi.  
 Calc. flush: 4651 gals. Actual flush: 4649 gals.
- 12/03/04 4398-4408' **Frac PB 10 sands as follows:**  
 22,970# 20/40 sand in 253 bbls lightning Frac  
 17 fluid. Treated @ avg press of 2230 psi  
 w/avg rate of 14.4 BPM. ISIP 2400 psi. Calc  
 flush: 4396 gal. Actual flush: 4309 gal.

**PERFORATION RECORD**

Date	Interval	Tool	Holes
11/22/04	5854-5868'	4 JSPF	56 holes
12/02/04	5558-5568'	4 JSPF	40 holes
12/02/04	5518-5522'	4 JSPF	16 holes
12/02/04	4718-4722'	4 JSPF	16 holes
12/02/04	4653-4657'	4 JSPF	16 holes
12/03/04	4398-4408'	4 JSPF	40 holes

**NEWFIELD**

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

1940' FSL 854' FEL  
 NE/SE Section 14-T9S-R15E  
 Duchesne Co., Utah  
 API# 43-013-32400; Lease # UTU-66184

# Ashley Federal #10-14-9-15

Spud Date: 10/19/04  
 Put on Production: 12/21/04  
 GL: 6216' KB: 6228'

Initial Production: BOPD,  
 MCFD, BWPD

Wellbore Diagram

**SURFACE CASING**

CSG SIZE: 8 5/8"  
 GRADE: J-55  
 WEIGHT: 24#  
 LENGTH: 8 jts. (327.97')  
 DEPTH LANDED: 337.97' KB  
 HOLE SIZE: 12 1/4"  
 CEMENT DATA: 150sxs Class "G" mixed cmt, est 3 bbls cmt to surf.  
 Cement Top @ 140'

**PRODUCTION CASING**

CSG SIZE: 5 1/2"  
 GRADE: J-55  
 WEIGHT: 15.5#  
 LENGTH: 142 jts. (6053.21')  
 DEPTH LANDED: 6053.21' KB  
 HOLE SIZE: 7 7/8"  
 CEMENT DATA: 285 sxs Prem. Lite II mixed & 400 sxs 50/50 POZ mix.  
 CEMENT TOP AT: 140'

**TUBING**

SIZE/GRADE/WT.: 2 7/8" / J-55 / 6.5#  
 NO. OF JOINTS: 168 jts (5445.08')  
 TUBING ANCHOR: 5457.08' KB  
 NO. OF JOINTS: 1 jts (32.39')  
 SEATING NIPPLE: 2 7/8" (1.10')  
 SN LANDED AT: 5492.27' KB  
 NO. OF JOINTS: 2 jts (64.92')  
 TOTAL STRING LENGTH: EOT @ 5558.74' w/ 12' KB

**SUCKER RODS**

POLISHED ROD: 1 1/2" x 22'  
 SUCKER RODS: 100-3/4" scraped rods, 103-3/4" 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 pump W/SM plunger.  
 STROKE LENGTH: 84"  
 PUMP SPEED, SPM: 6 SPM  
 LOGS: DIGL/SP/GR/CAL

**FRAC JOB**

12/13/04 5391-5398' **Frac LODC sands as follows:**  
 28,747# 20/40 sand in 214 bbls Lightning  
 Frac 17 fluid. Treated @ avg press of 3106 psi  
 w/avg rate of 24.4 BPM. Screened out.

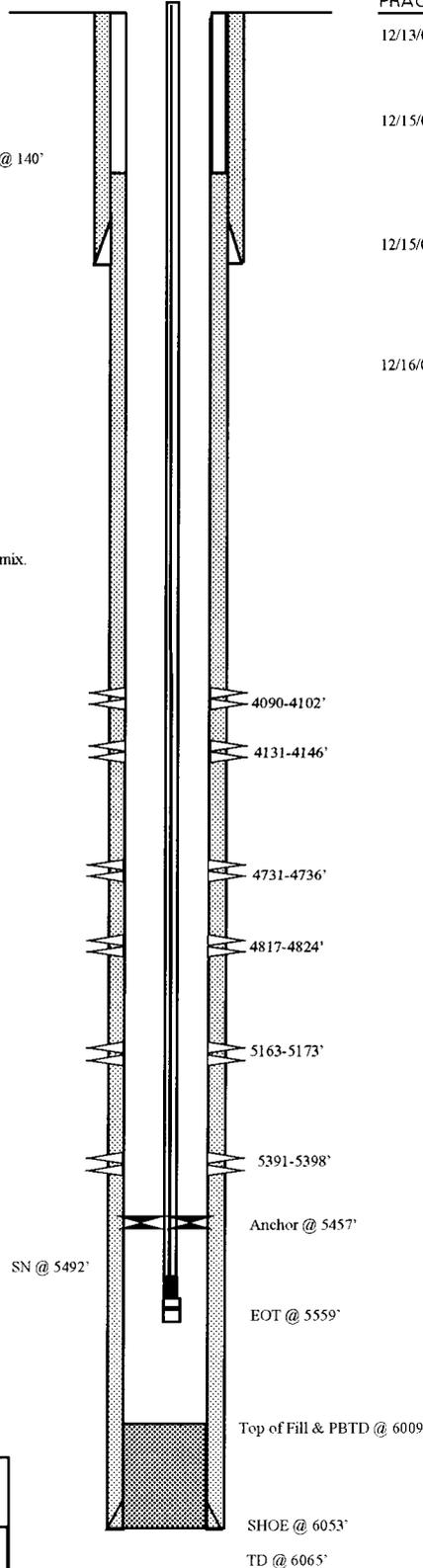
12/15/04 5163-5173' **Frac LODC sands as follows:**  
 13,964# 20/40 sand in 216 bbls Lightning  
 Frac 17 fluid. Treated @ avg press of 1991 psi  
 w/avg rate of 14.1 BPM. ISIP 2125 psi. Calc  
 flush: 5161 gal. Actual flush: 5166 gal.

12/15/04 4731-4824' **Frac C and D3 sands as follows:**  
 29,037# 20/40 sand in 301 bbls Lightning  
 Frac 17 fluid. Treated @ avg press of 2279 psi  
 w/avg rate of 24.6 BPM. ISIP 1960 psi. Calc  
 flush: 4729 gal. Actual flush: 4746 gal.

12/16/04 4090-4146' **Frac GB2 and GB4 sands as follows:**  
 84,549# 20/40 sand in 634 bbls Lightning  
 Frac 17 fluid. Treated @ avg press of 1708psi  
 w/avg rate of 24.6 BPM. ISIP 1930 psi. Calc  
 flush: 4088 gal. Actual flush: 4003 gal.

**PERFORATION RECORD**

Date	Interval	Tool	Holes
12/9/04	5391'-5398'	4 JSPF	28 holes
12/15/04	5163'-5173'	4 JSPF	40 holes
12/15/04	4817'-4824'	4 JSPF	28 holes
12/15/04	4731'-4736'	4 JSPF	20 holes
12/15/04	4131'-4146'	4 JSPF	60 holes
12/15/04	4090'-4102'	4 JSPF	48 holes



**NEWFIELD**

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**Ashley Federal 10-14-9-15**  
 1824' FSL & 1864' FEL  
 NW/SE Section 14-T9S-R15E  
 Duchesne Co, Utah  
 API #43-013-32401; Lease #UTU-G6184

# ASHLEY FEDERAL 15-14-9-15

Spud Date: 10/20/04  
 Put on Production: 12/28/04  
 GL: 6227' KB: 6239'

Initial Production: BOPD,  
 MCFD, BWPD

Wellbore Diagram

**SURFACE CASING**

CSG SIZE: 8 5/8"  
 GRADE: J-55  
 WEIGHT: 24#  
 LENGTH: 7 jts. (293.95')  
 DEPTH LANDED: 303.95' KB  
 HOLE SIZE: 12 1/4"  
 CEMENT DATA: 150sxs Class "G" mixed emt, est 2 bbls emt to surf.

**PRODUCTION CASING**

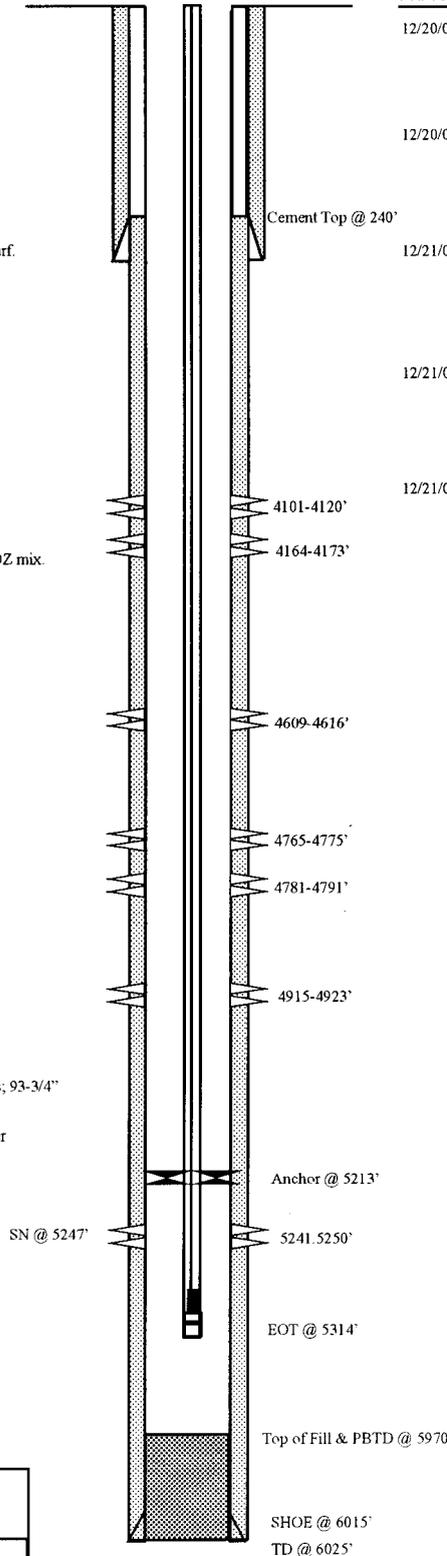
CSG SIZE: 5 1/2"  
 GRADE: J-55  
 WEIGHT: 15.5#  
 LENGTH: 141 jts. (6017.02')  
 DEPTH LANDED: 6015.02' KB  
 HOLE SIZE: 7 7/8"  
 CEMENT DATA: 285 sxs Prem. Lite II mixed & 400 sxs 50/50 POZ mix.  
 CEMENT TOP AT: 240'

**TUBING**

SIZE/GRADE/WT.: 2 7/8" / J-55 / 7#  
 NO. OF JOINTS: 177 jts (5200.57')  
 TUBING ANCHOR: 5212.57' KB  
 NO. OF JOINTS: 1 jts (31.85')  
 SEATING NIPPLE: 2 7/8" (1.10')  
 SN LANDED AT: 5247.22' KB  
 NO. OF JOINTS: 2 jts (65.15')  
 TOTAL STRING LENGTH: EOT @ 5313.92' w/ 12' KB

**SUCKER RODS**

POLISHED ROD: 1 1/2" x 22'  
 SUCKER RODS: 1-4', 1-8" x 3/4" pony rods, 100-3/4" scraped rods; 93-3/4" plain rods, 10-3/4" scraped rods, 6-1 1/2" weight rods.  
 PUMP SIZE: 2 1/2" x 1 1/2" x 10' x 14' RHAC pump w/ SM Plunger  
 STROKE LENGTH: 84"  
 PUMP SPEED, SPM: 5.5 SPM  
 LOGS: DIGL/SP/GR/CAL



**FRAC JOB**

12/20/04	5241-5250'	<b>Frac LODC sands as follows:</b> 15,424# 20/40 sand in 240 bbls Lightning Frac 17 fluid. Treated @ avg press of 2500 psi w/avg rate of 24.5 BPM. ISIP 2280. Calc flush 5239 gal. Actual flush: 5208 gal.
12/20/04	4915-4923'	<b>Frac B2 sands as follows:</b> 19,181# 20/40 sand in 257 bbls Lightning Frac 17 fluid. Treated @ avg press of 2079 psi w/avg rate of 14.3 BPM. ISIP 3300 psi Calc flush: 4913 gal. Actual flush: 4956 gal.
12/21/04	4765-4791'	<b>Frac C sands as follows:</b> 47,965# 20/40 sand in 494 bbls Lightning Frac 17 fluid. Treated @ avg press of 1750 psi w/avg rate of 24.6 BPM. ISIP 2050 psi. Calc flush: 4763 gal. Actual flush: 4805 gal.
12/21/04	4609-4616'	<b>Frac D1 sands as follows:</b> 14,292# 20/40 sand in 213 bbls lightning Frac 17 fluid. Treated @ avg press of 2403 psi w/avg rate of 14.3 BPM. ISIP 2000 psi. Calc flush: 4607 gal. Actual flush: 4603 gal.
12/21/04	4101-4173'	<b>Frac GB4 &amp; 6 sands as follows:</b> 121,791# 20/40 sand in 838 bbls lightning Frac 17 fluid. Treated @ avg press of 1769 psi w/avg rate of 24.7 BPM. ISIP 2200 psi. Calc flush: 4099 gal. Actual flush: 4015 gal.

**PERFORATION RECORD**

12/17/04	5241-5250'	4 JSPF	36 holes
12/20/04	4915-4923'	4 JSPF	32 holes
12/21/04	4781-4791'	4 JSPF	40 holes
12/21/04	4765-4775'	4 JSPF	40 holes
12/21/04	4609-4616'	4 JSPF	28 holes
12/21/04	4164-4173'	4 JSPF	36 holes
12/21/04	4101-4120'	4 JSPF	76 holes

**NEWFIELD**

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**Ashley Federal 15-14-9-15**  
 664' FSL & 1984' FEL  
 SW/SE Section 14-T9S-R15E  
 Duchesne Co, Utah  
 API #43-473-013-32469; Lease #UTU-68548

# ASHLEY FEDERAL 1-23-9-15

Spud Date: 12/13/04  
 Put on Production: 02/08/2005  
 GL: 6233' KB: 6245'

Initial Production: 62BOPD,  
 134MCFD, 6BWPD

## Wellbore Diagram

### FRAC JOB

02/04/05 5031-5167'

**Frac A-3 sands/ LODC as follows:**  
 300,629# of 20/40 sand in 1936 bbls lightning  
 Frac 17 fluid. Treated @ avg psi of 2705 psi,  
 w/ avg rate of 40.7 bpm. ISIP 3260 psi. Calc  
 flush: 5029 gal. Actual flush: 4943 gal.

### SURFACE CASING

CSG SIZE: 8 5/8"  
 GRADE: J-55  
 WEIGHT: 24#  
 LENGTH: 7 jts. (299.78')  
 DEPTH LANDED: 309.78'  
 HOLE SIZE: 12 1/4"  
 CEMENT DATA: 150sxs Class G with 2% CaCL.

### PRODUCTION CASING

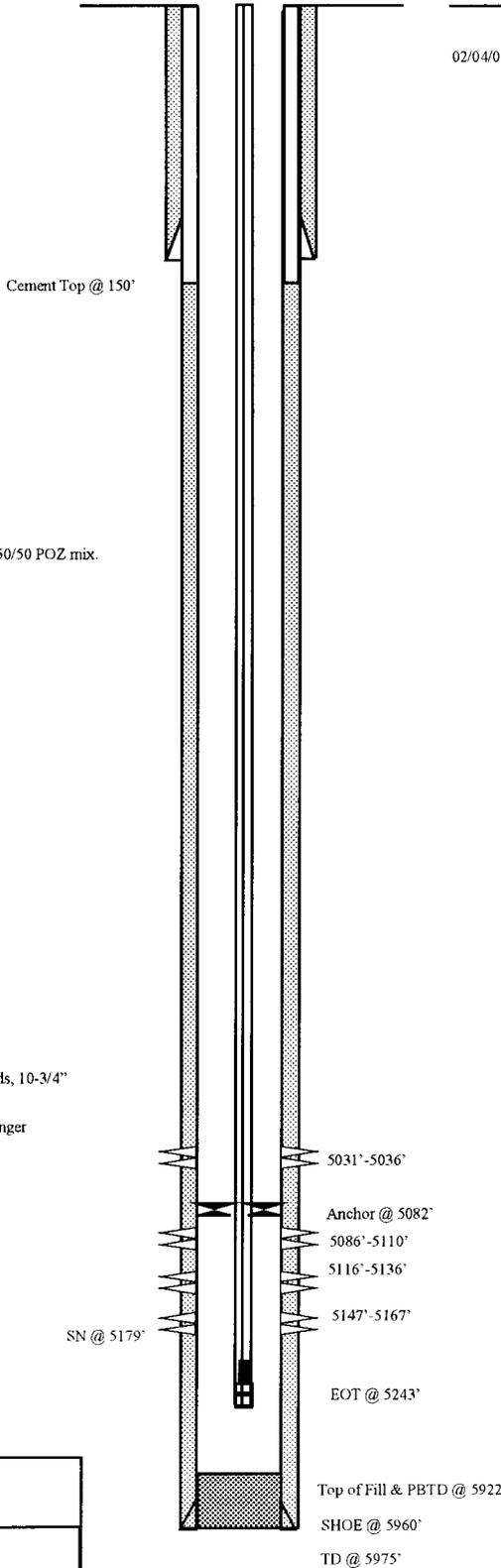
CSG SIZE: 5 1/2"  
 GRADE: J-55  
 WEIGHT: 15.5#  
 LENGTH: 139 jts. (5961.56')  
 DEPTH LANDED: 5959.56' KB  
 HOLE SIZE: 7 7/8"  
 CEMENT DATA: 353 sxs Prem. Lite II mixed & 460 sxs 50/50 POZ mix.  
 CEMENT TOP AT: 150'

### TUBING

SIZE/GRADE/WT.: 2 7/8" / J-55 / 6.5#  
 NO. OF JOINTS: 162 jts (5070.41')  
 TUBING ANCHOR: 5082.41' KB  
 NO. OF JOINTS: 3 jts (93.91')  
 SEATING NIPPLE: 2 7/8" (1.10')  
 SN LANDED AT: 5179.12' KB  
 NO. OF JOINTS: 2 jts (62.29')  
 TOTAL STRING LENGTH: 5242.96' w/ 12' KB

### SUCKER RODS

POLISHED ROD: 1 1/2" x 22'  
 SUCKER RODS: 101-3/4" scraped rods, 90-3/4" plain rods, 10-3/4"  
 scraped rods, 6-1 1/2" weighted rods.  
 PUMP SIZE: 2 1/2" x 1 1/2" x 16" RHAC pump W/ SM Plunger  
 STROKE LENGTH: 85"  
 PUMP SPEED, SPM: 5.5 SPM  
 LOGS: Open hole, CBL.



### PERFORATION RECORD

Date	Depth Range	Tool Joint	Holes
01/27/05	5147'-5167'	4 JSPF	40 holes
01/27/05	5116'-5136'	4 JSPF	40 holes
01/27/05	5086'-5110'	4 JSPF	48 holes
01/27/05	5031'-5036'	4 JSPF	10 holes

**NEWFIELD**

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**ASHLEY FEDERAL 1-23-9-15**  
 516' FNL & 709' FEL  
 NE/NE Section 23-T9S-R15E  
 Duchesne Co, Utah  
 API #43-013-32478; Lease #UTU-66185

<b>Analytical Laboratory Report for:</b>  <b>NEWFIELD PRODUCTION COMPANY</b>	 <b>Chemical Services</b>
	<b>Account Representative:</b> <b>Arnold, Joe</b>

## Production Water Analysis

Listed below please find water analysis report from: JOHNSON WATER LINE, JOHNSON STATION #2 CHARGE PUMP

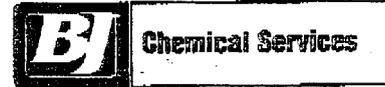
<b>Lab Test No:</b>	<b>2005400163</b>	<b>Sample Date:</b>	<b>01/10/2005</b>
<b>Specific Gravity:</b>	<b>1.002</b>		

<b>TDS:</b>	<b>674</b>
<b>pH:</b>	<b>8.20</b>

<b>Cations:</b>	<b>mg/L</b>	<b>as:</b>
Calcium	80.00	(Ca <sup>++</sup> )
Magnesium	56.00	(Mg <sup>++</sup> )
Sodium	0	(Na <sup>+</sup> )
Iron	0.70	(Fe <sup>++</sup> )
Manganese	0.00	(Mn <sup>++</sup> )
<b>Anions:</b>	<b>mg/L</b>	<b>as:</b>
Bicarbonate	366	(HCO <sub>3</sub> <sup>-</sup> )
Sulfate	100	(SO <sub>4</sub> <sup>-</sup> )
Chloride	71	(Cl <sup>-</sup> )
<b>Gases:</b>		
Carbon Dioxide		(CO <sub>2</sub> )
Hydrogen Sulfide	0	(H <sub>2</sub> S)

NEWFIELD PRODUCTION COMPANY Lab Test No: 2005400163

DownHole SAT™ Scale Prediction  
@ 50 deg. F



Mineral Scale	Saturation Index	Momentary Excess (lbs/1000 bbis)
Calcite (CaCO <sub>3</sub> )	5.02	1.13
Aragonite (CaCO <sub>3</sub> )	4.41	1.09
Witherite (BaCO <sub>3</sub> )	0	-4.08
Strontianite (SrCO <sub>3</sub> )	0	-.99
Magnesite (MgCO <sub>3</sub> )	2.13	.628
Anhydrite (CaSO <sub>4</sub> )	.0183	-369.47
Gypsum (CaSO <sub>4</sub> *2H <sub>2</sub> O)	.0429	-249.59
Barite (BaSO <sub>4</sub> )	0	-.024
Celestite (SrSO <sub>4</sub> )	0	-49.8
Silica (SiO <sub>2</sub> )	0	-28.21
Brucite (Mg(OH) <sub>2</sub> )	< 0.001	-.737
Magnesium silicate	0	-60.59
Siderite (FeCO <sub>3</sub> )	11.14	.0732
Halite (NaCl)	< 0.001	-136816
Thenardite (Na <sub>2</sub> SO <sub>4</sub> )	< 0.001	-35132
Iron sulfide (FeS)	0	-.0163

**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:



Chemical Services

NEWFIELD PRODUCTION COMPANY

Account Representative:  
Arnold, Joe

## Production Water Analysis

Listed below please find water analysis report from: Run A, ASHLEY 13-13-9-15 TREATER

Lab Test No: 2005401744      Sample Date: 05/03/2005  
 Specific Gravity: 1.006  
 TDS: 6935  
 pH: 8.90

Cations:	mg/L	as:
Calcium	40.00	(Ca <sup>++</sup> )
Magnesium	24.00	(Mg <sup>++</sup> )
Sodium	2507	(Na <sup>+</sup> )
Iron	42.00	(Fe <sup>++</sup> )
Manganese	0.00	(Mn <sup>++</sup> )
Anions:	mg/L	as:
Bicarbonate	732	(HCO <sub>3</sub> <sup>-</sup> )
Sulfate	50	(SO <sub>4</sub> <sup>-</sup> )
Chloride	3540	(Cl <sup>-</sup> )
Gases:		
Carbon Dioxide		(CO <sub>2</sub> )
Hydrogen Sulfide	0	(H <sub>2</sub> S)

Page 4 of 6

NEWFIELD PRODUCTION Lab Test No: 2005401744  
COMPANY

DownHole SAT™ Scale Prediction  
@ 130 deg. F



Mineral Scale	Saturation Index	Momentary Excess (lbs/1000 bbls)
Calcite (CaCO <sub>3</sub> )	27.8	21.53
Aragonite (CaCO <sub>3</sub> )	23.11	21.07
Witherite (BaCO <sub>3</sub> )	0	-1.67
Strontianite (SrCO <sub>3</sub> )	0	-.415
Magnesite (MgCO <sub>3</sub> )	20.59	17.15
Anhydrite (CaSO <sub>4</sub> )	.00296	-470.85
Gypsum (CaSO <sub>4</sub> *2H <sub>2</sub> O)	.0026	-570.78
Barite (BaSO <sub>4</sub> )	0	-.663
Celestite (SrSO <sub>4</sub> )	0	-103.94
Silica (SiO <sub>2</sub> )	0	-82.04
Brucite (Mg(OH) <sub>2</sub> )	.133	-1.35
Magnesium silicate	0	-114.09
Siderite (FeCO <sub>3</sub> )	507.86	.156
Halite (NaCl)	< 0.001	-178605
Thenardite (Na <sub>2</sub> SO <sub>4</sub> )	< 0.001	-46543
Iron sulfide (FeS)	0	-.00986

**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 CHEMISTRY

page 5 of 6

1) Johnson Water

2) Ash 13-13-9-15

Report Date: 05-04-2005

CATIONS		ANIONS	
Calcium (as Ca)	150.00	Chloride (as Cl)	2020
Magnesium (as Mg)	107.00	Sulfate (as SO4)	75.00
Barium (as Ba)	0.00	Dissolved CO2 (as CO2)	6.26
Strontium (as Sr)	0.00	Bicarbonate (as HCO3)	428.27
Sodium (as Na)	1254	Carbonate (as CO3)	170.70
Iron (as Fe)	21.20	H2S (as H2S)	0.00
Manganese (as Mn)	0.00		

## PARAMETERS

pH	8.80
Temperature (°F)	130.00
Density(g/mL)	1.00
Pressure(atm)	1.00
Calculated T.D.S.	4257
Molar Conductivity	6371

BJ Chemical Services  
Roosevelt, Utah

DownHole SAT(tm)  
MIXED WATER DEPOSITION POTENTIAL INDICATORS

*Page 6 of 6*

1) Johnson Water

2) Ash 13-13-9-15

Report Date: 05-04-2005

SATURATION LEVEL		MOMENTARY EXCESS (Lbs/1000 Barrels)	
Calcite (CaCO3)	96.42	Calcite (CaCO3)	19.43
Aragonite (CaCO3)	80.16	Aragonite (CaCO3)	19.38
Witherite (BaCO3)	0.00	Witherite (BaCO3)	-1.78
Strontianite (SrCO3)	0.00	Strontianite (SrCO3)	-0.448
Magnesite (MgCO3)	82.90	Magnesite (MgCO3)	16.34
Anhydrite (CaSO4)	0.0193	Anhydrite (CaSO4)	-351.61
Gypsum (CaSO4*2H2O)	0.0170	Gypsum (CaSO4*2H2O)	-429.22
Barite (BaSO4)	0.00	Barite (BaSO4)	-0.382
Magnesium silicate	0.00	Magnesium silicate	-107.53
Iron hydroxide (Fe(OH)3)	156156	Iron hydroxide (Fe(OH)3)	< 0.001
Iron sulfide (FeS)	0.00	Iron sulfide (FeS)	-0.00278

## SIMPLE INDICES

Langelier 2.39  
Stiff Davis Index 2.50

## BOUND IONS

	TOTAL	FREE
Calcium	150.00	108.49
Barium	0.00	0.00
Carbonate	170.70	33.88
Phosphate	0.00	0.00
Sulfate	75.00	55.44

## OPERATING CONDITIONS

Temperature (°F) 130.00  
Time (mins) 3.00

BJ Chemical Services  
Roosevelt, Utah

**Attachment "G"**

**Ashley Federal #13-13-9-15  
Proposed Maximum Injection Pressure**

Frac Interval (feet)		Avg. Depth (feet)	ISIP (psi)	Calculated Frac Gradient (psi/ft)	Pmax
Top	Bottom				
5709	5928	5819	2025	0.79	2013
5033	5041	5037	2280	0.89	2269
4558	4568	4563	2250	0.93	2240
4184	4191	4188	2000	0.91	1991
				<b>Minimum</b>	<u>1991</u> ←

Calculation of Maximum Surface Injection Pressure  

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

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

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

# NEWFIELD



Attachment G-1  
Page 1 of 5

## DAILY COMPLETION REPORT

**WELL NAME:** Ashley Federal 13-13-9-15      **Report Date:** 2-12-05      **Day:** 02a  
**Operation:** Completion      **Rig:** Rigless

### WELL STATUS

**Surf Csg:** 8-5/8' @ 314'      **Prod Csg:** 5-1/2" @ 6032'      **Csg PBTD:** 5937' WL  
**Tbg:** Size: \_\_\_\_\_ **Wt:** \_\_\_\_\_      **Grd:** \_\_\_\_\_ **Pkr/EOT @:** \_\_\_\_\_      **BP/Sand PBTD:** \_\_\_\_\_

### PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
			CP-5	5847 - 5854'	4/28
			Bsh Sand	5922 - 5928'	4/24
CP-3	5709 - 5714'	4/20			

### CHRONOLOGICAL OPERATIONS

**Date Work Performed:** 2-11-05      **SITP:** \_\_\_\_\_ **SICP:** 30

Day2a.

RU BJ Services "Ram Head" frac flange. RU BJ & frac Bsh, CP5, CP3 sds, stage #1 down casing w/ 25,175#'s of 20/40 sand in 301 bbls Lightning 17 frac fluid. Open well w/ 30 psi on casing. Perfs broke down @ 2950 psi, back to 1750 psi. Treated @ ave pressure of 1946 w/ ave rate of 24.9 bpm w/ up to 8 ppg of sand. Spot 5 bbls 15% HCL in flush for next stage. ISIP was 2025. 443 bbls EWTR. Leave pressure on well. **See day2b.**

### FLUID RECOVERY (BBLs)

**Starting fluid load to be recovered:** 142      **Starting oil rec to date:** \_\_\_\_\_  
**Fluid lost/recovered today:** 301      **Oil lost/recovered today:** \_\_\_\_\_  
**Ending fluid to be recovered:** 443      **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:** Bsh, CP5 & CP3 sds down casing

### COSTS

Weatherford BOP	\$20
Weatherford Services	\$650
Betts frac water	\$410
NPC fuel gas	\$120
BJ Services Bsh,CPsd	\$15,200
NPC Supervisor	\$60

2016 gals of pad

1569 gals w/ 1-5 ppg of 20/40 sand

3387 gals w/ 5-8 ppg of 20/40 sand

Flush w/ 5670 gals of slick water

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

**Max TP:** 2184      **Max Rate:** 25      **Total fluid pmpd:** 310 bbls  
**Avg TP:** 1946      **Avg Rate:** 24.9      **Total Prop pmpd:** 25,175#'s  
**ISIP:** 2025      **5 min:** \_\_\_\_\_ **10 min:** \_\_\_\_\_      **FG:** .78  
**Completion Supervisor:** Ron Shuck

**DAILY COST:** \$16,460  
**TOTAL WELL COST:** \$291,971

# NEWFIELD



## DAILY COMPLETION REPORT

WELL NAME: Ashley Federal 13-13-9-15 Report Date: 2-12-05 Day: 02b  
 Operation: Completion Rig: Rigless

### WELL STATUS

Surf Csg: 8-5/8' @ 314' Prod Csg: 5-1/2" @ 6032' Csg PBTD: 5937' WL  
 Tbg: Size: \_\_\_\_\_ Wt: \_\_\_\_\_ Grd: \_\_\_\_\_ Pkr/EOT @: \_\_\_\_\_ BP/Sand PBTD: 5580'

### PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
			CP-5	5847 - 5854'	4/28
			Bsh Sand	5922 - 5928'	4/24
LODC sds	5384-5390'	4/24			
LODC sds	5468-5476'	4/32			
CP-3	5709 - 5714'	4/20			

### CHRONOLOGICAL OPERATIONS

Date Work Performed: 2-11-05 SITP: \_\_\_\_\_ SICP: 1590

Day2b.

RU Lone Wolf WLT, crane & lubricator. RIH w/ 5-1/2" Weatherford composite flow through frac plug & 8' & 6' perf guns. Set plug @ 5580'. Perforate LODC sds @ 5468-5476', 5384-5390' w/ 3-1/8" Slick Guns ( 23 gram. .43"HE, 90° ) w/ 4 spf for total of 56 shots. RU BJ & frac stage #2 w/ 20,593#'s of 20/40 sand in 212 bbls Lightning 17 frac fluid. Open well w/ 1590 psi on casing. Perfs broke down @ 3875 psi, back to 2635 psi. Treated @ ave pressure of 3286 w/ ave rate of 24.5 bpm w/ up to 8 ppg of sand. Spot 5 bbls 15% HCL in flush for next stage. Screened out frac w/ 9515#'s sand in perfs, 44 bbls left in flush. Begin immediate flow back on well. Well flowed for 2 hours & died w/ 190 bbls rec'd. 465 bbls EWTR. **See day2b.**

### FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 443 Starting oil rec to date: \_\_\_\_\_  
 Fluid lost/recovered today: 22 Oil lost/recovered today: \_\_\_\_\_  
 Ending fluid to be recovered: 465 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 sds down casing

### COSTS

Weatherford BOP	\$20
Weatherford Services	\$2,200
Betts frac water	\$330
NPC fuel gas	\$90
BJ Services LODC sds	\$7,440
NPC Supervisor	\$60
Lone Wolf LOCD sds	\$4,240

1596 gals of pad  
 1250 gals w/ 1-5 ppg of 20/40 sand  
 2488 gals w/ 5-8 ppg of 20/40 sand  
 Flush w/ 3570 gals of slick water  
**Screened out frac w/ 10,744#'s in casing, 1831' of slurry.**

Max TP: 3347 Max Rate: 24.7 Total fluid pmpd: 212 bbls  
 Avg TP: 3286 Avg Rate: 24.5 Total Prop pmpd: 20,593#'s  
 ISIP: 3300 5 min: \_\_\_\_\_ 10 min: \_\_\_\_\_ FG: NA  
 Completion Supervisor: Ron Shuck

DAILY COST: \$14,380  
 TOTAL WELL COST: \$306,351



# NEWFIELD



## DAILY COMPLETION REPORT

**WELL NAME:** Ashley Federal 13-13-9-15      **Report Date:** 2-12-05      **Day:** 02d  
**Operation:** Completion      **Rig:** Rigless

### WELL STATUS

**Surf Csg:** 8-5/8' @ 314'      **Prod Csg:** 5-1/2" @ 6032'      **Csg PBDT:** 5937' WL  
**Tbg:** Size: \_\_\_\_\_ Wt: \_\_\_\_\_      **Grd:** \_\_\_\_\_ **Pkr/EOT @:** \_\_\_\_\_      **BP/Sand PBDT:** 4670'  
**Plug** 5580' 5150'

### PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
			CP-5	5847 - 5854'	4/28
DS2 sds	4558-4568'	4/40	Bsh Sand	5922 - 5928'	4/24
A1 sds	5033-5041'	4/32			
LODC sds	5384-5390'	4/24			
LODC sds	5468-5476'	4/32			
CP3 sds	5709-5714'	4/20			

### CHRONOLOGICAL OPERATIONS

**Date Work Performed:** 2-11-05      **SITP:** \_\_\_\_\_ **SICP:** 1680

Day2d.

RU WLT. RIH w/ frac plug & 10' perf guns. Set plug @ 4670'. Perforate DS2 sds @ 4558-4568' w/ 4 spf for total of 40 shots. RU BJ & frac stage #4 w/ 30,496#'s of 20/40 sand in 299 bbls Lightning 17 frac fluid. Open well w/ 1680 psi on casing. Perfs broke down @ 4167 psi, back to 1270 psi. Treated @ ave pressure of 2007 w/ ave rate of 24.8 bpm w/ up to 8 ppg of sand. Spot 5 bbls 15% HCL in flush for next stage. ISIP was 2250. 1107 bbls EWTR. Leave pressure on well. **See day2e.**

### FLUID RECOVERY (BBLs)

**Starting fluid load to be recovered:** 808      **Starting oil rec to date:** \_\_\_\_\_  
**Fluid lost/recovered today:** 299      **Oil lost/recovered today:** \_\_\_\_\_  
**Ending fluid to be recovered:** 1107      **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:** DS2 sds down casing

### COSTS

Weatherford BOP	\$20
Weatherford Services	\$2,200
Betts frac water	\$500
NPC fuel gas	\$140
BJ Services DS2 sds	\$9,100
NPC Supervisor	\$60
Lone Wolf DS2 sds	\$4,000

2394 gals of pad  
1875 gals w/ 1-5 ppg of 20/40 sand  
3753 gals w/ 5-8 ppg of 20/40 sand  
Flush w/ 4536 gals of slick water

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

**Max TP:** 2284      **Max Rate:** 24.8      **Total fluid pmpd:** 299 bbls  
**Avg TP:** 2007      **Avg Rate:** 24.8      **Total Prop pmpd:** 30,496#'s  
**ISIP:** 2250      **5 min:** \_\_\_\_\_      **10 min:** \_\_\_\_\_      **FG:** .93

**Completion Supervisor:** Ron Shuck

**DAILY COST:** \$16,020  
**TOTAL WELL COST:** \$339,281

# NEWFIELD



## DAILY COMPLETION REPORT

**WELL NAME:** Ashley Federal 13-13-9-15      **Report Date:** 2-12-05      **Day:** 02e  
**Operation:** Completion      **Rig:** Rigless

### WELL STATUS

**Surf Csg:** 8-5/8' @ 314'      **Prod Csg:** 5-1/2" @ 6032'      **Csg PBDT:** 5937' WL  
**Tbg:** Size: \_\_\_\_\_ Wt: \_\_\_\_\_      **Grd:** \_\_\_\_\_ **Pkr/EOT @:** \_\_\_\_\_      **BP/Sand PBDT:** 4300'  
**Plug** 5580' 5150' 4670'

### PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
GB6 sds	4184-4191'	4/28	CP-5	5847 - 5854'	4/28
DS2 sds	4558-4568'	4/40	Bsh Sand	5922 - 5928'	4/24
A1 sds	5033-5041'	4/32			
LODC sds	5384-5390'	4/24			
LODC sds	5468-5476'	4/32			
CP3 sds	5709-5714'	4/20			

### CHRONOLOGICAL OPERATIONS

**Date Work Performed:** 2-11-05      **SITP:** \_\_\_\_\_      **SICP:** 1720

Day2e.

RU WLT. RIH w/ frac plug & 7' perf guns. Set plug @ 4300'. Perforate GB6 sds @ 4184-4191' w/ 4 spf for total of 28 shots. RU BJ & frac stage #5 w/ 23,380#'s of 20/40 sand in 238 bbls Lightning 17 frac fluid. Open well w/ 1720 psi on casing. Perfs broke down @ 4028 psi, back to 1589 psi. Treated @ ave pressure of 2114 w/ ave rate of 24.9 bpm w/ up to 8 ppg of sand. ISIP was 2000. 1345 bbls EWTR. RD BJ & WLT. Begin immediate flow back on well @ 1900 psi w/ 12/64 choke. Well flowed for 3 hours & died w/ 210 bbls fluid rec'd (23% of last 3 frac's). SIFN.

### FLUID RECOVERY (BBLs)

**Starting fluid load to be recovered:** 1345      **Starting oil rec to date:** \_\_\_\_\_  
**Fluid lost/recovered today:** 210      **Oil lost/recovered today:** \_\_\_\_\_  
**Ending fluid to be recovered:** 1135      **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:** GB6 sds down casing  
 \_\_\_\_\_  
 \_\_\_\_\_  
1596 gals of pad  
1250 gals w/ 1-5 ppg of 20/40 sand  
3034 gals w/ 5-8 ppg of 20/40 sand  
Flush w/ 4116 gals of slick water  
 \_\_\_\_\_  
 \_\_\_\_\_

### COSTS

Weatherford BOP	\$20
Weatherford Services	\$2,200
Betts frac water	\$320
NPC fuel gas	\$90
BJ Services GB6 sds	\$7,040
NPC Supervisor	\$60
Lone Wolf GB6 sds	\$4,000
Betts water transfer	\$500

**Max TP:** 2356      **Max Rate:** 25      **Total fluid pmpd:** 238 bbls  
**Avg TP:** 2114      **Avg Rate:** 24.9      **Total Prop pmpd:** 23,380#'s  
**ISIP:** 2000      **5 min:** \_\_\_\_\_      **10 min:** \_\_\_\_\_      **FG:** .91

**Completion Supervisor:** Ron Shuck

**DAILY COST:** \$14,230  
**TOTAL WELL COST:** \$353,511

## ATTACHMENT H

### WORK PROCEDURE FOR PLUGGING AND ABANDONMENT

1. Set CIBP @ 4089'.
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. Plug #3 Pump 42 sx Class G cement down 5-1/2" casing to 362'.

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

# Ashley Federal 13-13-9-15

Spud Date: 12/15/04  
 Put on Production: 02/16/05  
 GL: 6209' KB: 6221'

Initial Production: 22 BOPD,  
 92 MCFPD, 14 BWPD

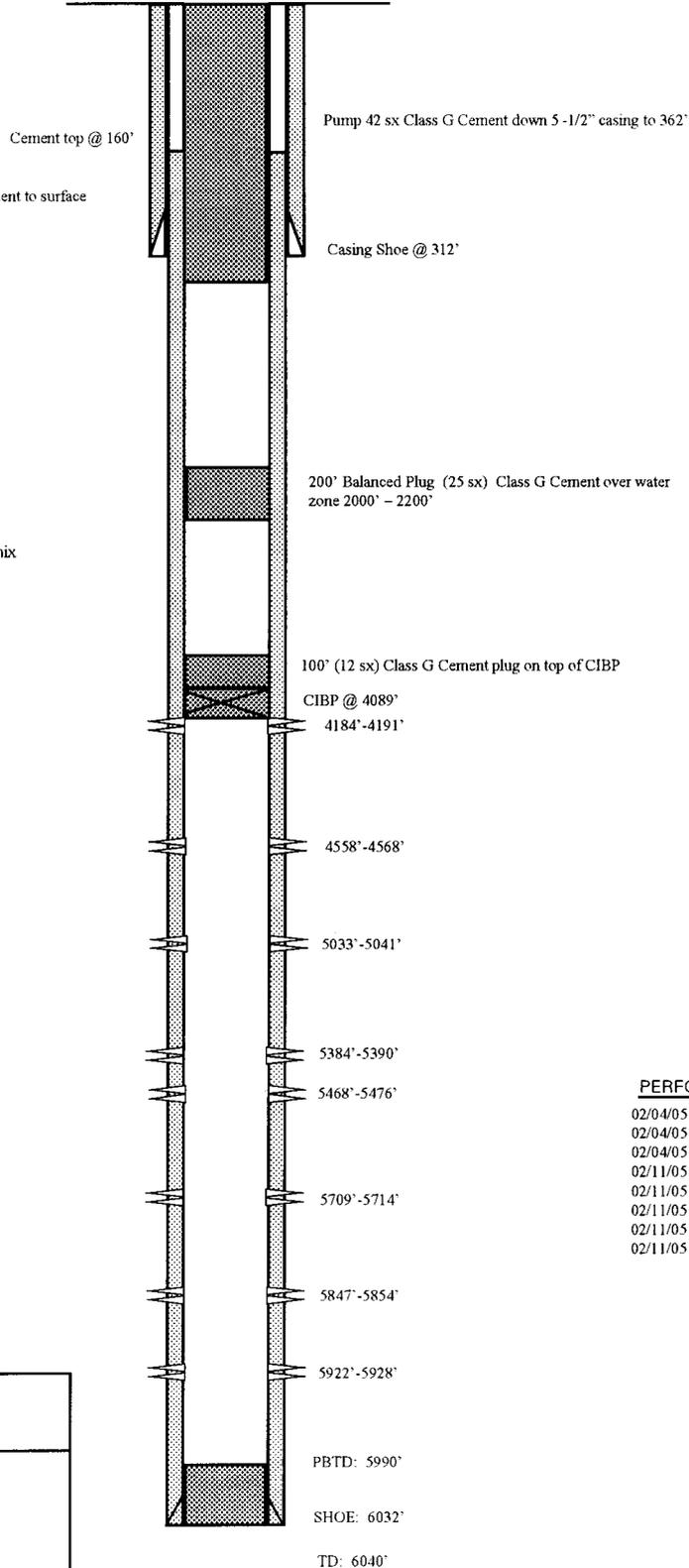
## SURFACE CASING

CSG SIZE: 8-5/8"  
 GRADE: J-55  
 WEIGHT: 24#  
 LENGTH: 7 jts. (301.65')  
 DEPTH LANDED: 311.65'  
 HOLE SIZE: 12-1/4"  
 CEMENT DATA: 150 sks Class "G" cement, est. 3 bbls cement to surface

## PRODUCTION CASING

CSG SIZE: 5-1/2"  
 GRADE: J-55  
 WEIGHT: 15.5#  
 LENGTH: 143 jts. (6033.78')  
 DEPTH LANDED: 6031.78' KB  
 HOLE SIZE: 7-7/8"  
 CEMENT DATA: 300 sks Prem Lite II, 400 sks 50-50 Poz mix

Proposed P & A Wellbore Diagram



PERFORATION RECORD				
02/04/05	5922'-5928'	4 JSPF	24 holes	
02/04/05	5847'-5854'	4 JSPF	28 holes	
02/04/05	5709'-5714'	4 JSPF	20 holes	
02/11/05	5468'-5476'	4 JSPF	32 holes	
02/11/05	5384'-5390'	4 JSPF	24 holes	
02/11/05	5033'-5041'	4 JSPF	32 holes	
02/11/05	4558'-4568'	4 JSPF	40 holes	
02/11/05	4184'-4191'	4 JSPF	28 holes	

**NEWFIELD**

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**Ashley Federal 13-13-9-15**

665' FSL & 656' FWL  
 SW/SW Section 13-T9S-R15E  
 Duchesne Co, Utah  
 API 43-013-32455, Lease UTU68548

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

5. LEASE DESIGNATION AND SERIAL NUMBER:  
UTU68548

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:  
ASHLEY PA A

1. TYPE OF WELL: OIL WELL  GAS WELL  OTHER

8. WELL NAME and NUMBER:  
ASHLEY FEDERAL 13-13-9-15

2. NAME OF OPERATOR:  
Newfield Production Company

9. API NUMBER:  
4301332455

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:  
Monument Butte

4. LOCATION OF WELL:  
FOOTAGES AT SURFACE: 665 FSL 656 FWL

COUNTY: Duchesne

OTR/OTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SW/SW, 13, T9S, R15E

STATE: Utah

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

TYPE OF ACTION SubDate

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" 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 type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only)  Date of Work Completion: _____	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input 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 type="checkbox"/> OTHER: -
	<input checked="" 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.

Newfield Production proposes to convert the above mentioned well from a producing oil well to an injection well.

NAME (PLEASE PRINT) David Gerbig

TITLE Operations Engineer

SIGNATURE

*David Gerbig*

DATE

7-29-05

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

5. LEASE DESIGNATION AND SERIAL NUMBER:  
UTU68548

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:  
ASHLEY PA A

1. TYPE OF WELL:      OIL WELL       GAS WELL       OTHER

8. WELL NAME and NUMBER:  
ASHLEY FEDERAL 13-13-9-15

2. NAME OF OPERATOR:  
Newfield Production Company

9. API NUMBER:  
4301332455

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:  
Monument Butte

4. LOCATION OF WELL:  
FOOTAGES AT SURFACE: 665 FSL 656 FWL

COUNTY: Duchesne

OTR/OTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SW/SW, 13, T9S, R15E

STATE: Utah

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

TYPE OF ACTION      SubDate

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate)  Approximate date work will  _____	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input checked="" type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> PLUG BACK <input type="checkbox"/> PRODUCTION (START/STOP) <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"/> TEMPORARITLY ABANDON <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLAIR <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> WATER SHUT-OFF <input type="checkbox"/> OTHER: -
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only)  Date of Work Completion:  _____			

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

Newfield Production proposes to convert the above mentioned well from a producing oil well to an injection well.

NAME (PLEASE PRINT) David Gerbig

TITLE Operations Engineer

SIGNATURE



DATE

7-29-05





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

5. LEASE DESIGNATION AND SERIAL NUMBER:  
UTU68548

**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, to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

7. UNIT or CA AGREEMENT NAME:  
ASHLEY PA A

1. TYPE OF WELL: OIL WELL  GAS WELL  OTHER

8. WELL NAME and NUMBER:  
ASHLEY FEDERAL 13-13-9-15

2. NAME OF OPERATOR:  
Newfield Production Company

9. API NUMBER:  
4301332455

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:  
Monument Butte

4. LOCATION OF WELL:  
FOOTAGES AT SURFACE: 665 FSL 656 FWL  
OTR/OTR. SECTION, TOWNSHIP, RANGE, MERIDIAN: SW/SW, 13, T9S, R15E

COUNTY: Duchesne  
STATE: Utah

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

TYPE OF SUBMISSION	TYPE OF ACTION		
	SubDate	TYPE OF ACTION	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: 11/16/2005	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR 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: - Injection Conversion
	<input checked="" type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

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

The subject well was converted from a producing well to an injection well on 11-16-05. On 11-15-05 Dennis Ingram with the State was contacted concerning the initial MIT on the above listed well. Permission was given at that time to perform the test on 11-16-05. On 11-16-05 the csg was pressured up to 1860 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The ybg pressure was 500 psig during the test. There was a State representative available to witness the test. (Dennis Ingram) API #43-013-32455.

NAME (PLEASE PRINT) Callie Duncan TITLE Production Clerk  
SIGNATURE *Callie Duncan* DATE 11/17/2005

(This space for State use only)

**RECEIVED**  
**NOV 18 2005**

DIV. OF OIL, GAS & MINING

Mechanical Integrity Test  
Casing or Annulus Pressure Test

Inland Production Company

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

Witness: *Rennie [Signature]* Date 10/16/05 Time 9:00  am  pm  
Test Conducted by: Matthew Bertoch  
Others Present: \_\_\_\_\_

Well: Ashky Federal 13-13 9-15 Field: Ashky Unit UTL 73520X  
Well Location: SW/SW Sec 13, T9S, R1E API No: 13-013-32455

Time	Casing Pressure	
0 min	1860	psig
5	1860	psig
10	1860	psig
15	1860	psig
20	1860	psig
25	1860	psig
30 min	1860	psig
35		psig
40		psig
45		psig
50		psig
55		psig
60 min		psig

Tubing pressure: 500 psig

Result:  Pass  Fail

Signature of Witness: *Rennie [Signature] (DOGIM)*  
Signature of Person Conducting Test: *Matthew Bertoch*

**INJECTION WELL - PRESSURE TEST**

Well Name: <u>AF 13-13-9-15</u>	API Number: <u>43-013-38455</u>
Qtr/Qtr: <u>SW/SW</u> Section: <u>13</u>	Township: <u>9S</u> Range: <u>15E</u>
Company Name: <u>NEWFIELD</u>	
Lease: State <u>UT</u> Fee _____	Federal <u>UTU68548</u> Indian _____
Inspector: <u>[Signature]</u>	Date: <u>12/16/85</u>

Initial Conditions:

Tubing - Rate: 0 Pressure: 500 psi  
 Casing/Tubing Annulus - Pressure: 1860 psi

Conditions During Test:

Time (Minutes)	Annulus Pressure	Tubing Pressure
0	<u>1860</u>	<u>500</u>
5	<u>1860</u>	<u>500</u>
10	<u>1860</u>	<u>500</u>
15	<u>1860</u>	<u>500</u>
20	<u>1860</u>	<u>500</u>
25	<u>1860</u>	<u>500</u>
30	<u>1860</u>	<u>500</u>

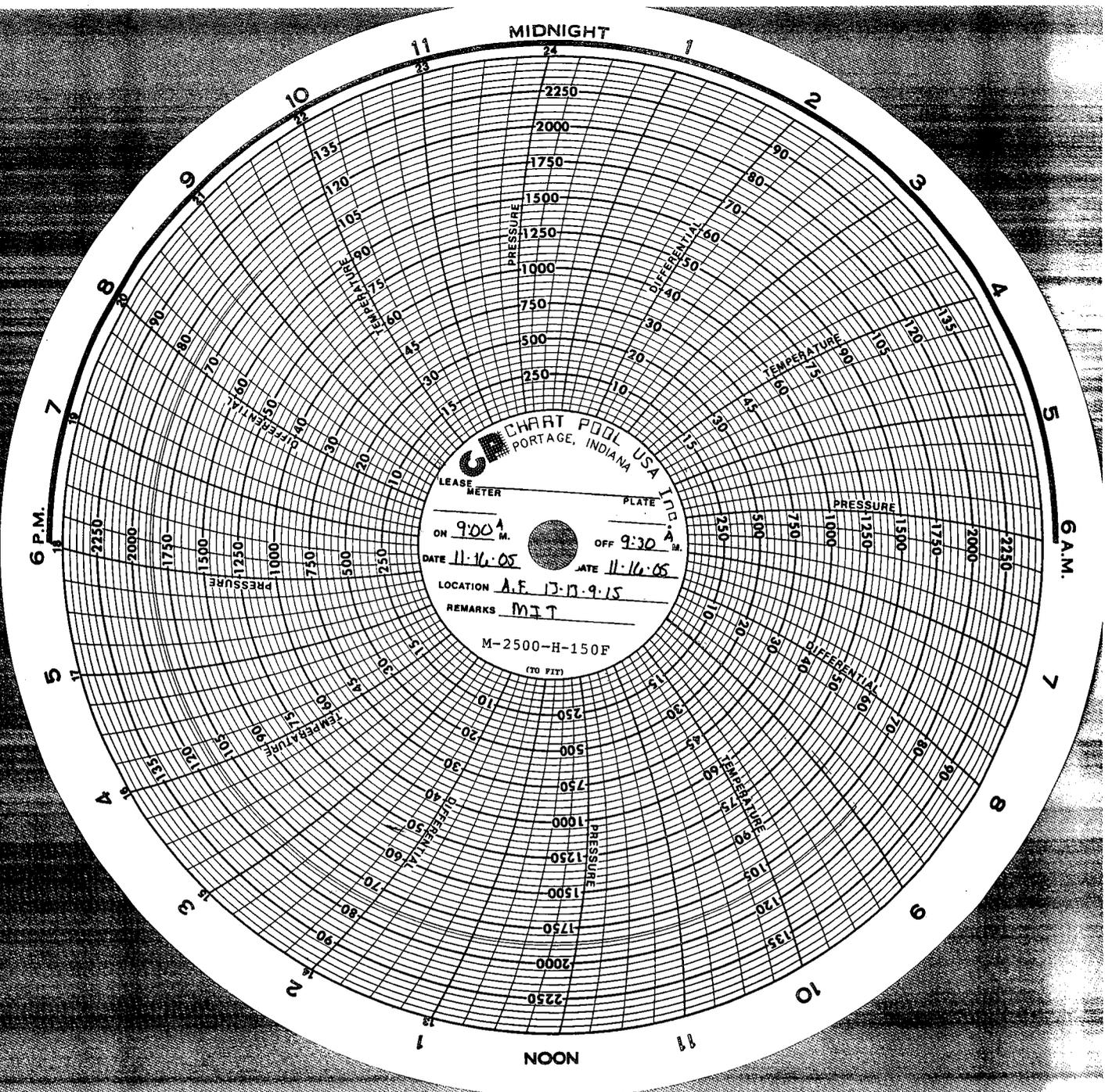
Results: Pass/Fail

Conditions After Test:

Tubing Pressure: 500 psi  
 Casing/Tubing Annulus Pressure: 1860 psi

COMMENTS: Tested because of conversion

[Signature]  
 Operator Representative





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

UNDERGROUND INJECTION CONTROL PERMIT

Cause No. UIC-324

**Operator:** Newfield Production Company

**Well:** Ashley Federal 13-13-9-15

**Location:** Section 13, Township 9 South, Range 15 East

**County:** Duchesne

**API No.:** 43-013-32455

**Well Type:** Enhanced Recovery (waterflood)

Stipulations of Permit Approval

1. Approval for conversion to Injection Well issued on August 22, 2005.
2. Maximum Allowable Injection Pressure: 1,991 psig
3. Maximum Allowable Injection Rate: (restricted by pressure limitation)
4. Injection Interval: Green River Formation (3,945' - 5,946')

Approved by:  11-21-05  
 Gil Hunt Date  
 Associate Director

cc: Dan Jackson Environmental Protection Agency  
Bureau of Land Management, Vernal

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)  
665 FSL 656 FWL  
SW/SW Section 13 T9S R15E

5. Lease Serial No.

UTU68548

6. If Indian, Allottee or Tribe Name.

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

ASHLEY PA A

8. Well Name and No.

ASHLEY FEDERAL 13-13-9-15

9. API Well No.

4301332455

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	Change Status, Put Well
	<input checked="" type="checkbox"/> Convert to Injector	<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 11:00 a.m. on 12/21/05.

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  
*Mandie Crozier*

Date  
12/29/2005

**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**  
**JAN 03 2006**  
DIV. OF OIL, GAS & MINING

**INJECTION WELL - PRESSURE TEST**

Well Name: <u>AF 13-13-9-15</u>	API Number: <u>43-013-32455</u>
Qtr/Qtr: <u>SW/SW</u> Section: <u>13</u>	Township: <u>9S</u> Range: <u>15E</u>
Company Name: <u>NEWFIELD</u>	
Lease: State <u>UT</u> Fee _____	Federal <u>UTM-68548</u> Indian _____
Inspector: <u>[Signature]</u>	Date: <u>10-7-10</u>

Initial Conditions:

Tubing - Rate: 13.5 BPD Pressure: 1835 psi  
 Casing/Tubing Annulus - Pressure: 1390 psi

Conditions During Test:

Time (Minutes)	Annulus Pressure	Tubing Pressure
0	<u>1390</u>	<u>1835</u>
5	<u>1390</u>	<u>1835</u>
10	<u>1390</u>	<u>1835</u>
15	<u>1390</u>	<u>1835</u>
20	<u>1390</u>	<u>1835</u>
25	<u>1390</u>	<u>1835</u>
30	<u>1390</u>	<u>1835</u>

Results: Pass/Fail

Conditions After Test:

Tubing Pressure: 1835 psi  
 Casing/Tubing Annulus Pressure: 1390 psi

COMMENTS: Five year test, record on Chart, tested @ 10:00

[Signature]  
 Operator Representative

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

5. LEASE DESIGNATION AND SERIAL NUMBER:  
USA UTU-68548

**SUNDRY NOTICES AND REPORTS ON WELLS**

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:  
GMBU

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

1. TYPE OF WELL: OIL WELL  GAS WELL  OTHER

8. WELL NAME and NUMBER:  
ASHLEY FEDERAL 13-13-9-15

2. NAME OF OPERATOR:  
NEWFIELD PRODUCTION COMPANY

9. API NUMBER:  
4301332455

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: 665 FSL 656 FWL

COUNTY: DUCHESNE

5. SECTION, TOWNSHIP, RANGE, MERIDIAN: SWSW, 13, T9S, R15E

STATE: UT

**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: 10/07/2010	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR 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: - Five Year MIT
	<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.

On 10/04/2010 Dennis Ingram with the State of Utah DOGM was contacted concerning the 5 Year MIT on the above listed well. Permission was given at that time to perform the test on 10/07/2010. On 10/07/2010 the casing was pressured up to 1390 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 1835 psig during the test. There was a State representative available to witness the test - Dennis Ingram.

API# 43-013-32455

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

Date: 10-26-10  
By: [Signature]

**COPY SENT TO OPERATOR**  
Date: 11.8.2010  
Initials: KS

NAME (PLEASE PRINT) Lucy Chavez-Naupoto

TITLE Administrative Assistant

SIGNATURE [Signature]

DATE 10/15/2010

(This space for State use only)

**RECEIVED**

**OCT 25 2010**

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

# Mechanical Integrity Test Casing or Annulus Pressure Test

Newfield Production Company

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

Witness: Dennis Ingram Date 10/7/10 Time 10:00 am pm

Test Conducted by: Cole Harris

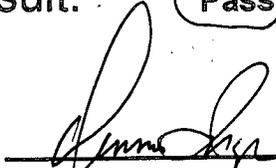
Others Present: Eric Park

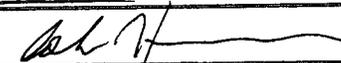
Well: <u>Ashley Federal 13-13-9-15</u>	Field: <u>MONUMENT BUTTE</u>
Well Location: <u>SW/SW SEC. 13, T9S, R15E</u>	API No: <u>43-013-32455</u>
<u>Duchesne County</u>	

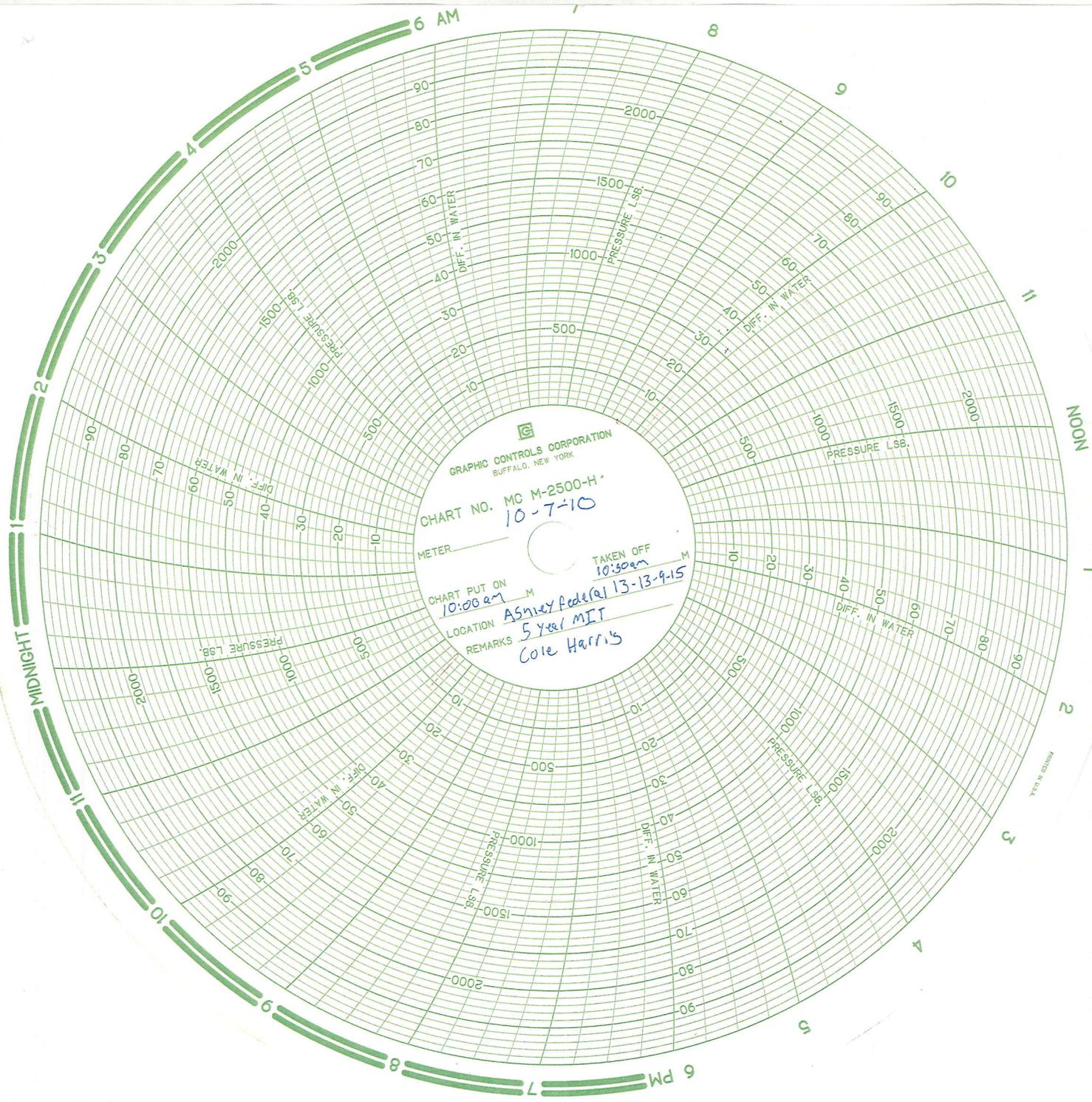
<u>Time</u>	<u>Casing Pressure</u>	
0 min	<u>1390</u>	psig
5	<u>1390</u>	psig
10	<u>1390</u>	psig
15	<u>1390</u>	psig
20	<u>1390</u>	psig
25	<u>1390</u>	psig
30 min	<u>1390</u>	psig
35	_____	psig
40	_____	psig
45	_____	psig
50	_____	psig
55	_____	psig
60 min	_____	psig

Tubing pressure: 1835 psig

Result: Pass Fail

Signature of Witness: 

Signature of Person Conducting Test: 



GRAPHIC CONTROLS CORPORATION  
BUFFALO, NEW YORK

CHART NO. MC M-2500-H  
10-7-10

METER \_\_\_\_\_  
CHART PUT ON 10:00 am M  
TAKEN OFF 10:30 am M  
LOCATION ASNEY Pedestal 13-13-9-15  
REMARKS 5 Year MIT  
Cole Harris

MADE IN U.S.A.

<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-68548
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 13-13-9-15
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0665 FSL 0656 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWSW Section: 13 Township: 09.0S Range: 15.0E Meridian: S	9. API NUMBER: 43013324550000
9. FIELD and POOL or WILDCAT: MONUMENT BUTTE	COUNTY: DUCHESNE
9. API NUMBER: 43013324550000	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: 5/20/2014	<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 checked="" 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="MIT"/>

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

The above subject well had workover procedures performed (tubing leak), attached is a daily status report. On 05/16/2014 Chris Jensen with the State of Utah was contacted concerning the MIT on the above listed well. On 05/20/2014 the csg was pressured up to 1645 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tbg pressure was 1300 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  
May 29, 2014**

Date: \_\_\_\_\_  
By: *Lucy Chavez-Naupoto*

NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUMBER 435 646-4874	TITLE Water Services Technician
SIGNATURE N/A	DATE 5/28/2014	

# Mechanical Integrity Test Casing or Annulus Pressure Test

Newfield Production Company

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

Witness: Christensen Date 5/20/14 Time 12:50 am  pm  
Test Conducted by: Jonny Daniels  
Others Present: \_\_\_\_\_

Well: Ashley Federal 13-13-9-15 Field: Monument Butte.  
Well Location: SW/SW 1/4 Sec. 13, T9S, R15E API No: 43-013-32455  
Duchesne County

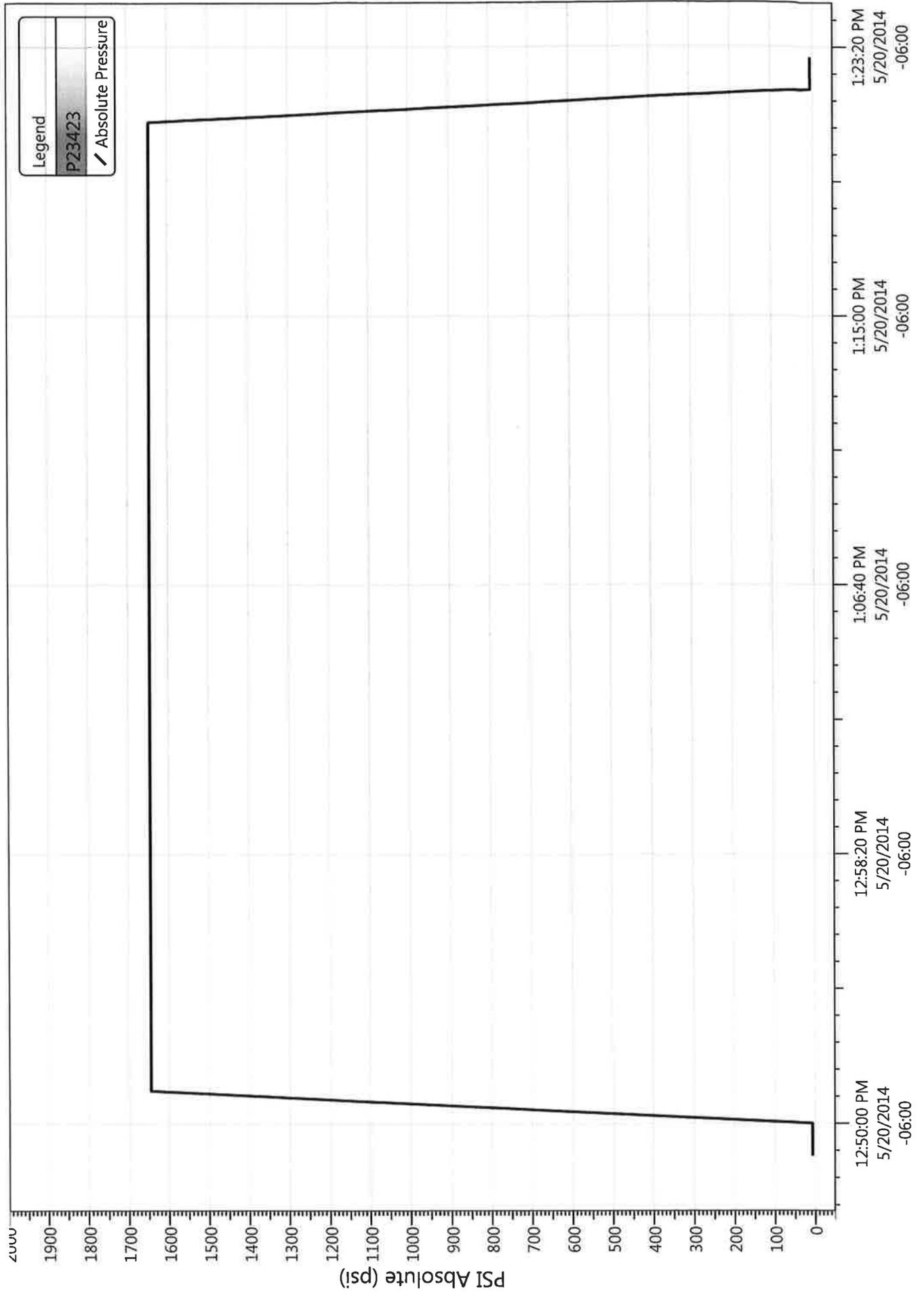
<u>Time</u>	<u>Casing Pressure</u>	
0 min	<u>1645</u>	psig
5	<u>1645</u>	psig
10	<u>1645</u>	psig
15	<u>1645</u>	psig
20	<u>1645</u>	psig
25	<u>1645</u>	psig
30 min	<u>1645</u>	psig
35	_____	psig
40	_____	psig
45	_____	psig
50	_____	psig
55	_____	psig
60 min	_____	psig

Tubing pressure: 1300 psig

Result:  Pass  Fail

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

Ashley 13-13-9-15  
5/20/2014 12:48:31 PM





Well Name: Ashley 13-13-9-15

### Job Detail Summary Report

Primary Job Type	Job Start Date	Job End Date
Repairs	5/14/2014	

Report Start Date	Report End Date	24hr Activity Summary
5/14/2014	5/14/2014	ROAD RIG, SIRU DERRICK INSPECTION
Start Time	End Time	Comment
06:00	07:00	CREW TRAVEL, JSA, JSP, START EQUIPMENT
07:00	09:00	PRE TRIP, MOVE RIG OFF LELAND TO THE ASHLEY 13-13-9-15
09:00	10:00	SIRU/DERRICK INSPECTION
10:00	11:30	SI FLOW BACK TANK, BLEED OFF TBG TO TANK, 200 BBLs
11:30	12:30	UNSET PACKER, RU BOP, RU WORKFLOOR
12:30	13:30	ROLL 50 BBLs DWN TBG HOT OILER
13:30	16:00	LD 131 JNTS, LD PACKER, SWIFN, NEW TBG ARRIVING IN MORNING
16:00	17:00	TRAVEL TIME

Report Start Date	Report End Date	24hr Activity Summary
5/15/2014	5/15/2014	PU RIH SCRAPER RIH W/ PKR ASSY
Start Time	End Time	Comment
06:00	07:00	CREW TRAVEL, JSA, JSP, START EQUIPMENT
07:00	08:00	UNLOAD PREP/ TALLEY 190 JNTS 2 7/8" J-55 TBG
08:00	10:00	PU RIH W/ 4 3/4" BIT, SCRAPER, X-O, 1 JNT, SN, 185 MORE JNTS DWN TO 5940
10:00	11:00	LD 61 JNTS TOTAL ON RACKS
11:00	14:30	POOH W/ 129 JNTS, BREAKING AND DOPING COLLARS
14:30	15:30	RIH W/ 2 3/8" COLLAR, 2 3/8" XN-NIPPLE, 2 3/8" 4' SUB, X-O, PACKER, ON/OFF, 2 7/8 SN, 129 JNTS 2 7/8" J-55 TBG
15:30	16:30	DROP STANDING VALVE, TEST TO 3,000 PSI, DROPPING OFF FIRST 5 MIN, PUMP BACK UP TO 3,000 HOLDING FOR 30 MIN
16:30	16:48	FISH STANDING VALVE, SDFN

Report Start Date	Report End Date	24hr Activity Summary
5/16/2014	5/16/2014	SET PKR, TST CSG, LOST PRESSUE, BETTER EACH TST R/D EQP
Start Time	End Time	Comment
06:00	07:00	CREW TRAVEL, JSA, JSP, START EQUIPMENT
07:00	08:00	ROLL 50 BBLs JOHNSON FRESH W/ PACKER FLUID
08:00	08:30	SET PACKER @ 4151.88, REMOVE 4' SUB, AND WELL
08:30	14:00	TEST CSG TO 1400 PSI, LOOSING PRESSURE 30 PSI, IN THIRTY MINUTES, GETTING BETTER EACH TEST UNTIL FINALLY PASSING TEST



Well Name: Ashley 13-13-9-15

### Job Detail Summary Report

Start Time	14:00	End Time	15:00	Comment
Report Start Date	5/20/2014	Report End Date	5/20/2014	RIG EQUIPMENT DOWN
Start Time	12:50	End Time	13:20	Comment
Report Start Date	5/20/2014	Report End Date	5/20/2014	On 05/16/2014 Chris Jensen with the State of Utah was contacted concerning the MIT on the above listed well. On 05/20/2014 the csg was pressured up to 1645 psig and chared for 30 minutes with no pressure loss. The well was not injecting during the test. The tbg pressure was 1300 psig during the test. There was a State representative available to witness the test - Chris Jensen.

**NEWFIELD**

**Schematic**

**Well Name: Ashley 13-13-9-15**

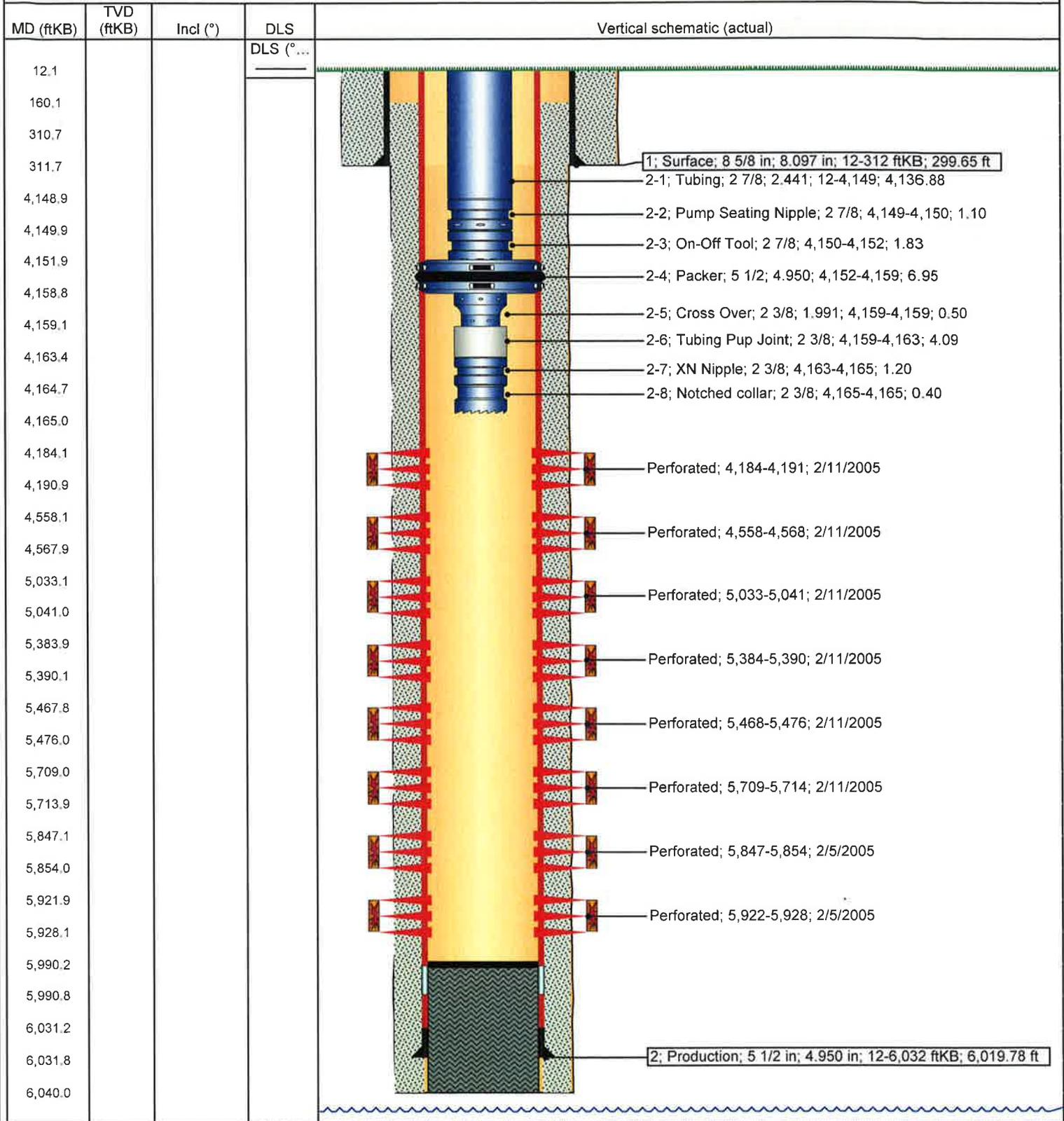
Surface Legal Location 13-9S-15E		API/UWI 43013324550000	Well RC 500151579	Lease	State/Province Utah	Field Name GMBU CTB2	County DUCHESNE
Spud Date	Rig Release Date	On Production Date 2/16/2005	Original KB Elevation (ft) 6,221	Ground Elevation (ft) 6,209	Total Depth All (TVD) (ftKB)	PBSD (All) (ftKB) Original Hole - 5,990.0	

**Most Recent Job**

Job Category Production / Workover	Primary Job Type Repairs	Secondary Job Type Tubing Repair	Job Start Date 5/14/2014	Job End Date
---------------------------------------	-----------------------------	-------------------------------------	-----------------------------	--------------

**TD: 6,040.0**

Vertical - Original Hole, 5/21/2014 4:51:03 PM



**NEWFIELD****Newfield Wellbore Diagram Data  
Ashley 13-13-9-15**

Surface Legal Location 13-9S-15E		API/UWI 43013324550000		Lease	
County DUCHESNE		State/Province Utah		Field Name GMBU CTB2	
Well Start Date 12/15/2004		Spud Date		Final Rig Release Date	
Original KB Elevation (ft) 6,221		Ground Elevation (ft) 6,209		Total Depth (ftKB) 6,040.0	
				Total Depth All (TVD) (ftKB) Original Hole - 5,990.0	

**Casing Strings**

Csg Des	Run Date	OD (in)	ID (in)	W/Len (lb/ft)	Grade	Set Depth (ftKB)
Surface	12/15/2004	8 5/8	8.097	24.00	J-55	312
Production	1/23/2005	5 1/2	4.950	15.50	J-55	6,032

**Cement****String: Surface, 312ftKB 12/17/2004**

Cementing Company BJ Services Company		Top Depth (ftKB) 12.0	Bottom Depth (ftKB) 311.7	Full Return?	Vol Cement Ret (bbl)
Fluid Description		Fluid Type Lead	Amount (sacks) 150	Class G	Estimated Top (ftKB) 12.0

**String: Production, 6,032ftKB 1/23/2005**

Cementing Company BJ Services Company		Top Depth (ftKB) 160.0	Bottom Depth (ftKB) 6,040.0	Full Return?	Vol Cement Ret (bbl)
Fluid Description 2% CaCL2 + 1/4#/sk Cello-Flake mixed @ 15.8 ppg 1.17 cf/sk yield		Fluid Type Lead	Amount (sacks) 150	Class G	Estimated Top (ftKB) 12.0
Fluid Description 2% Gel + 3% KCL, .5%EC1, 1/4# sk C.F. 2% gel. 3% SM mixed @ 14.4 ppg W/ 1.24 YLD		Fluid Type Tail	Amount (sacks) 400	Class 50/50	Estimated Top (ftKB) 2,500.0

**Tubing Strings**

Tubing Description					Run Date	Set Depth (ftKB)			
Tubing					5/16/2014	4,165.0			
Item Des	Jts	OD (in)	ID (in)	Wt (lb/ft)	Grade	Len (ft)	Top (ftKB)	Btm (ftKB)	
Tubing	129	2 7/8	2.441	6.50	J-55	4,136.88	12.0	4,148.9	
Pump Seating Nipple		2 7/8				1.10	4,148.9	4,150.0	
On-Off Tool		2 7/8				1.83	4,150.0	4,151.8	
Packer		5 1/2	4.950			6.95	4,151.8	4,158.8	
Cross Over		2 3/8	1.991			0.50	4,158.8	4,159.3	
Tubing Pup Joint		2 3/8				4.09	4,159.3	4,163.4	
XN Nipple		2 3/8				1.20	4,163.4	4,164.6	
Notched collar		2 3/8				0.40	4,164.6	4,165.0	

**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
5	GB6 sds, Original Hole	4,184	4,191	4			2/11/2005
4	DS2 sds, Original Hole	4,558	4,568	4			2/11/2005
3	A1 sds, Original Hole	5,033	5,041	4			2/11/2005
2	LODC sds, Original Hole	5,384	5,390	4			2/11/2005
2	LODC sds, Original Hole	5,468	5,476	4			2/11/2005
1	CP3 sds, Original Hole	5,709	5,714	4			2/11/2005
1	CP-5, Original Hole	5,847	5,854	4			2/5/2005
1	Bsh Sand, Original Hole	5,922	5,928	4			2/5/2005

**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)
1	2,025	0.78	25.0	2,184			
1	2,025	0.78	25.0	2,184			
4	2,250	0.93	24.8	2,284			
2	3,300		24.7	3,347			
5	2,000	0.91	25.0	2,356			
3	2,280	0.89	24.7	2,433			
2	3,300		24.7	3,347			
1	2,025	0.78	25.0	2,184			

**NEWFIELD**

**Newfield Wellbore Diagram Data  
Ashley 13-13-9-15**



Proppant		
Stage#	Total Prop Vol Pumped (lb)	Total Add Amount
1		
1		
4		
2		
5		
3		
2		
1		