

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  
Regulatory Specialist

mc  
enclosures

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

001

Form 3160-3  
(September 2001)

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

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

5. Lease Serial No.  
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 15-13-9-15

9. API Well No.  
48-013-32954

10. Field and Pool, or Exploratory  
Monument Butte

11. Sec., T., R., M., or Blk. and Survey or Area  
SW/SE Sec. 13, T9S R15E

12. County or Parish  
Duchesne

13. State  
UT

1a. Type of Work:  DRILL  REENTER

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

2. Name of Operator  
Inland Production Company

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

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

4. Location of Well (Report location clearly and in accordance with any State requirements.)\*  
At surface SW/SE 570' FSL 2050' FEL 4430688 Y 40 02538  
At proposed prod. zone 370164 X - 110.1774

14. Distance in miles and direction from nearest town or post office\*  
Approximately 19.1 miles southwest of Myton, Utah

15. Distance from proposed\* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) Approx. 570' f/lse & 2050' 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. 1451'

19. Proposed Depth  
6500'

20. BLM/BIA Bond No. on file  
#4488944

21. Elevations (Show whether DF, KDB, RT, GL, etc.)  
6142' 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.
- 2. A Drilling Plan.
- 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).

- 4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).
- 5. Operator certification.
- 6. Such other site specific information and/or plans as may be required by the authorized officer.

25. Signature  
*Mandie Crozier*  
Title  
Regulatory Specialist

Name (Printed/Typed)  
Mandie Crozier

Date  
8/4/03

Approved by (Signature)  
*Bradley G. Hill*  
Title  
ENVIRONMENTAL SCIENTIST III

Name (Printed/Typed)  
BRADLEY G. HILL

Date  
08-06-03

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.

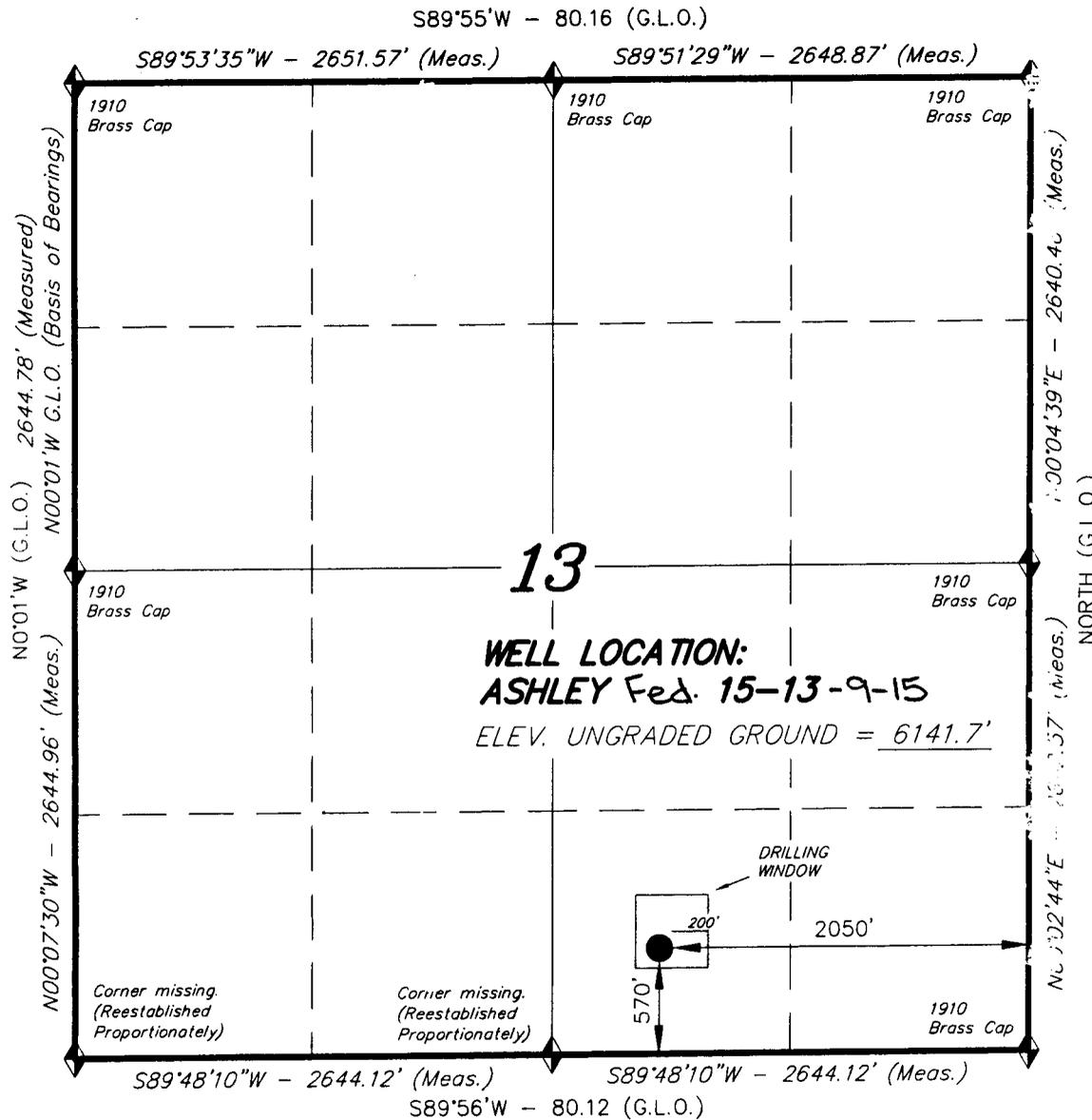
\*(Instructions on reverse)

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

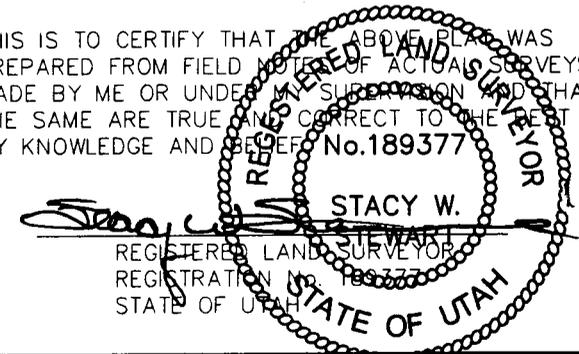
# T9S, R15E, S.L.B.&M.

## INLAND PRODUCTION COMPANY

WELL LOCATION, ASHLEY Fed. 15-13-9-15  
 LOCATED AS SHOWN IN THE SW 1/4 SE  
 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

◆ = SECTION CORNERS LOCATED

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

SCALE: 1" = 1000' SURVEYED BY: D.J.S.

DATE: 7-17-03 DRAWN BY: R.V.C.

NOTES: FILE #

**INLAND PRODUCTION COMPANY  
ASHLEY FEDERAL #15-13-9-15  
SW/SE 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	5900'

**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 #15-13-9-15  
SW/SE 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 #15-13-9-15 located in the SW 1/4 SE 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 - 4.0 miles  $\pm$  to its junction an existing road to the east; proceed southeasterly - 0.5 miles  $\pm$  to its junction with an existing road to the northeast; proceed northeasterly - 0.7 miles  $\pm$  to its junction with the beginning of the proposed access road to the northeast; proceed northeasterly along the proposed access road - 5,395'  $\pm$  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 #15-13-9-15 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 #15-13-9-15 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 centertifolia</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 #15-13-9-15 SW/SE 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

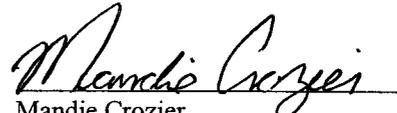
  
Mandie Crozier  
Regulatory Specialist

Exhibit "D"  
page 1 of 2

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:

53  
54  
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:

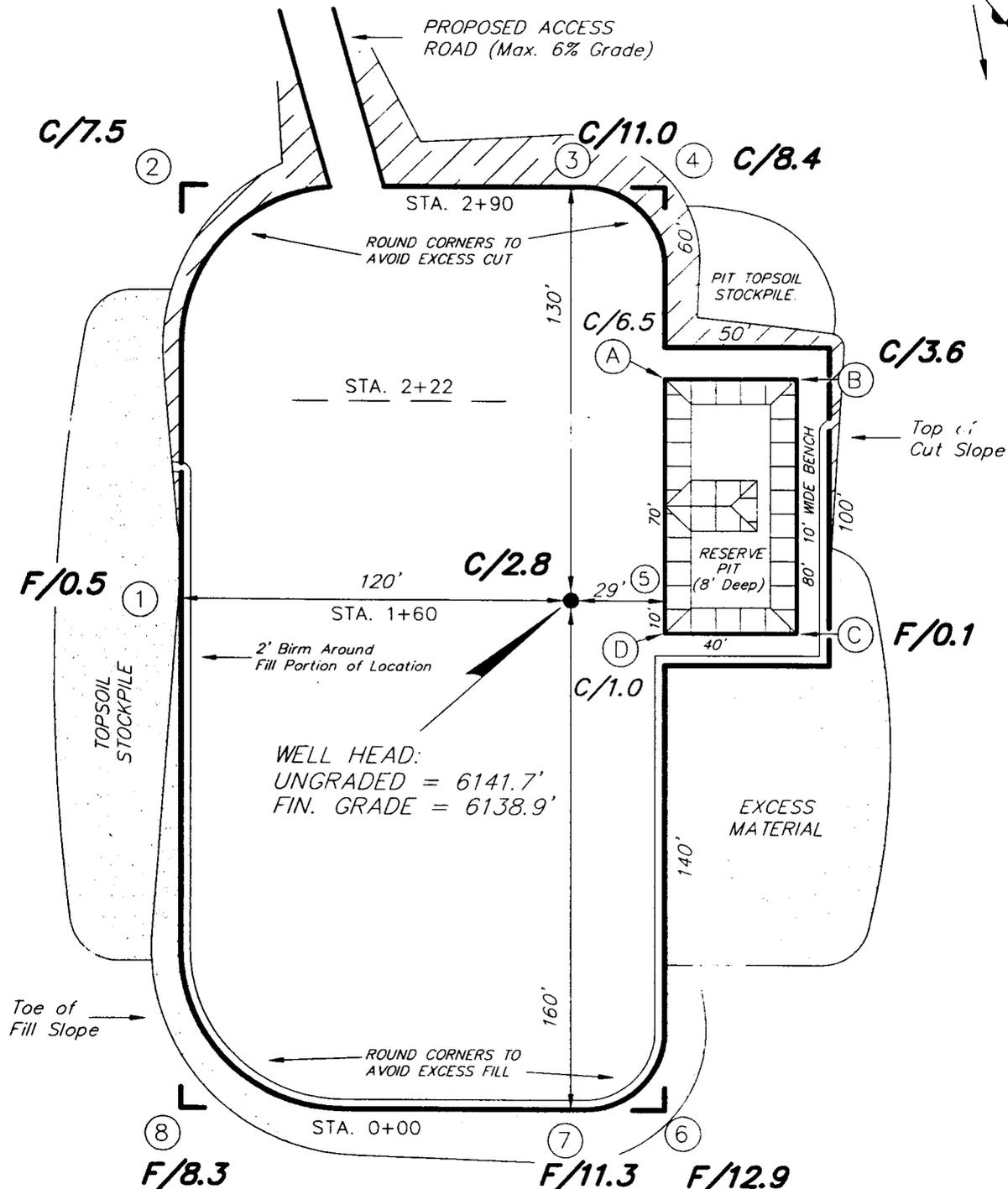
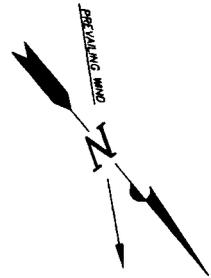
**Inland Resources, Inc.**

Prepared by:

Wade E. Miller  
Consulting Paleontologist  
June 7, 2003

# INLAND PRODUCTION COMPANY

Ashley 15-13  
 Section 13, T9S, R15E, S.L.B.&M.



**REFERENCE POINTS**

210' NORTHEAST	= 6129.0'
260' NORTHEAST	= 6121.2'
170' SOUTHEAST	= 6136.7'
220' SOUTHEAST	= 6133.6'

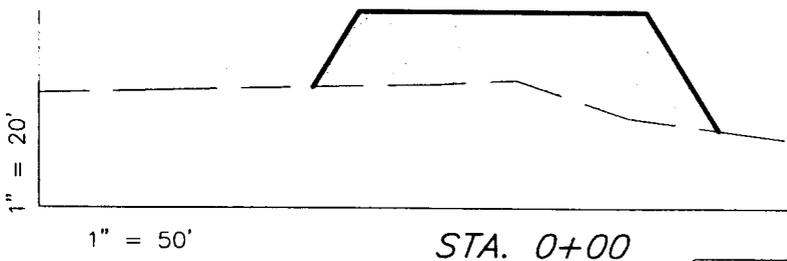
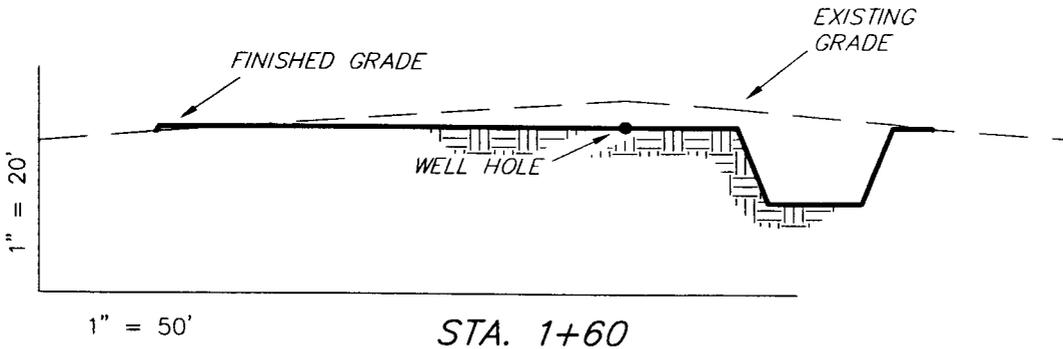
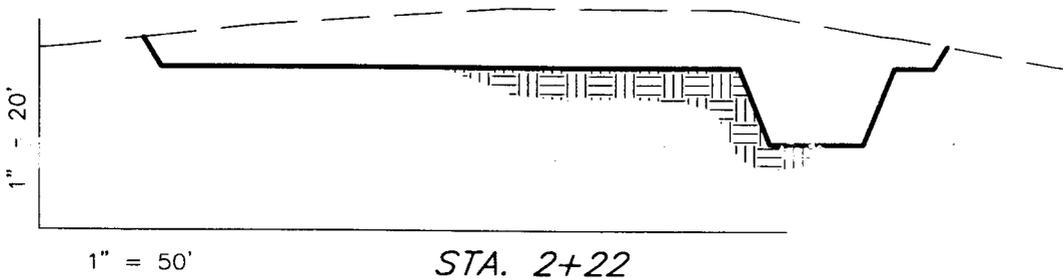
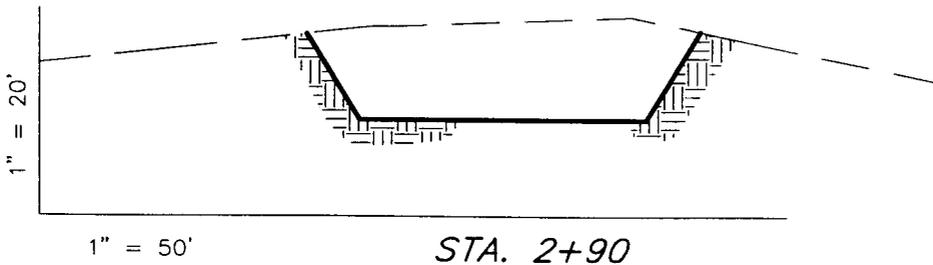
SURVEYED BY: D.J.S.	SCALE: 1" = 50'
DRAWN BY: R.V.C.	DATE: 7-17-03

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

# INLAND PRODUCTION COMPANY

## CROSS SECTIONS

Ashley, 15-13



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

ESTIMATED EARTHWORK QUANTITIES				
(Expressed in Cubic Yards)				
ITEM	CUT	FILL	6" TOPSOIL	EXCESS
PAD	4,460	4,450	Topsoil is not included in Pad Cut	10
PIT	640	0		640
TOTALS	5,100	4,450	890	650

SURVEYED BY: D.J.S.

SCALE: 1" = 50'

DRAWN BY: R.V.C.

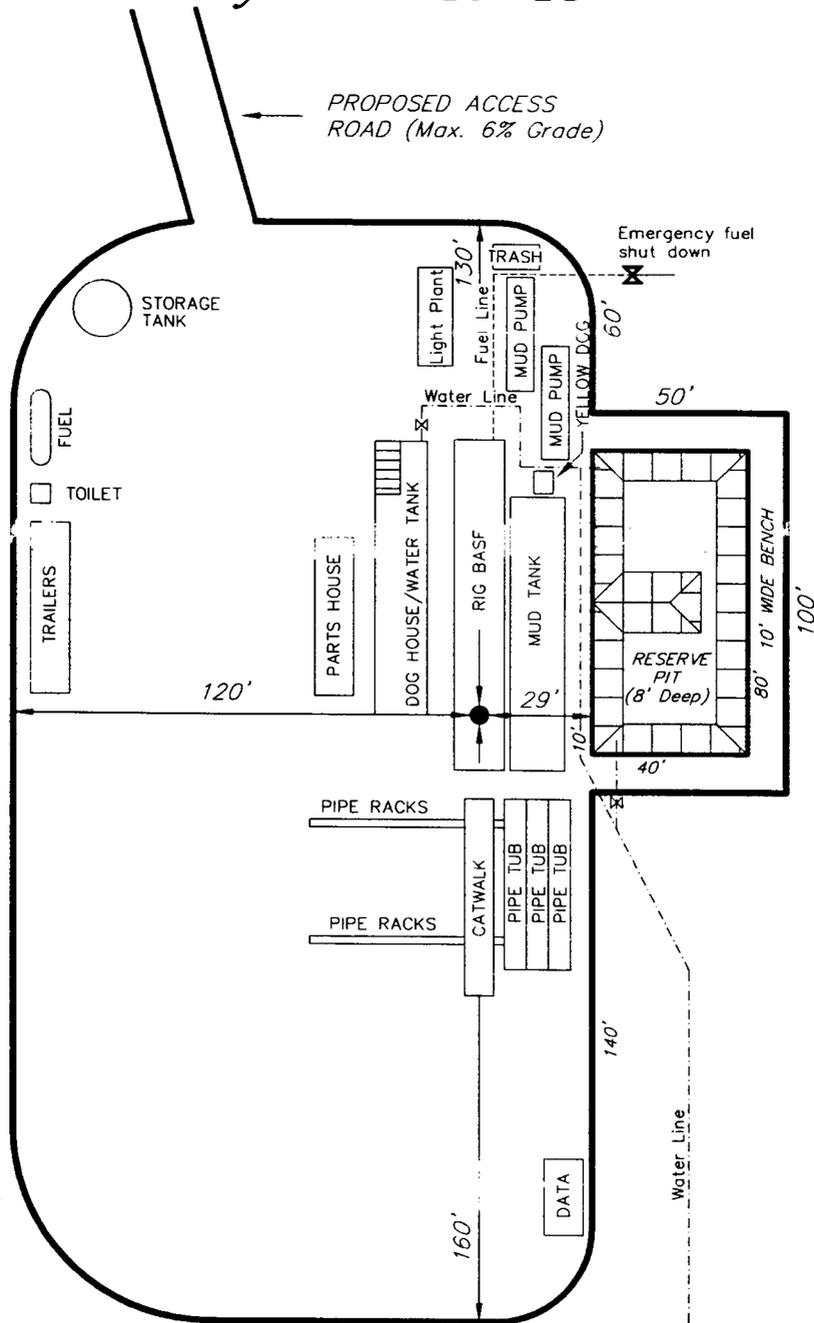
DATE: 7-17-03

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

# INLAND PRODUCTION COMPANY

## TYPICAL RIG LAYOUT

### Ashley 15-13



SURVEYED BY: D.J.S.

SCALE: 1" = 50'

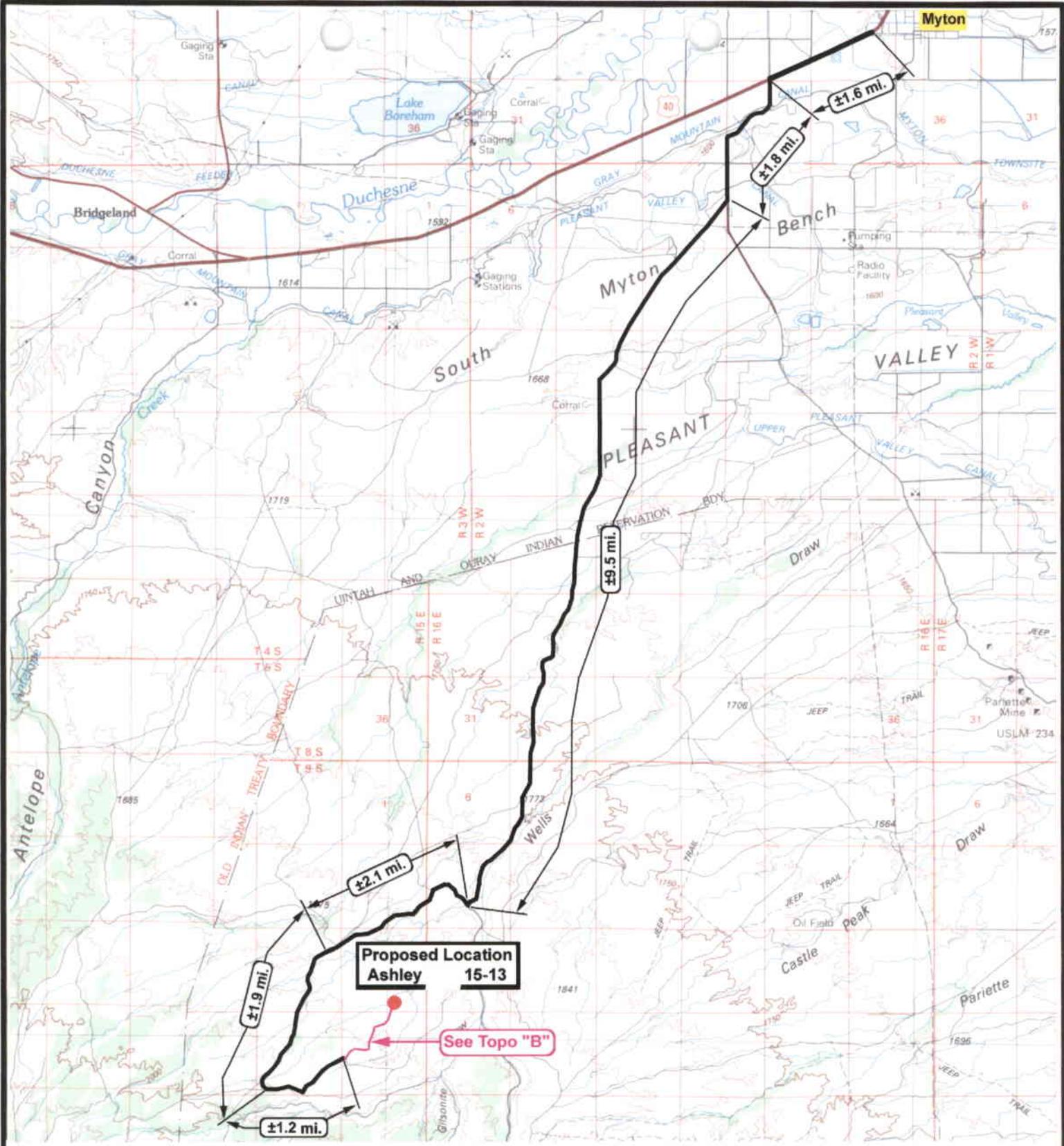
DRAWN BY: R.V.C.

DATE: 7-17-03

**Tri State**  
Land Surveying, Inc.

(435) 781-2501

38 WEST 100 NORTH VERNAL, UTAH 84078



**Ashley 15-13**  
**SEC. 13, T9S, R15E, S.L.B.&M.**



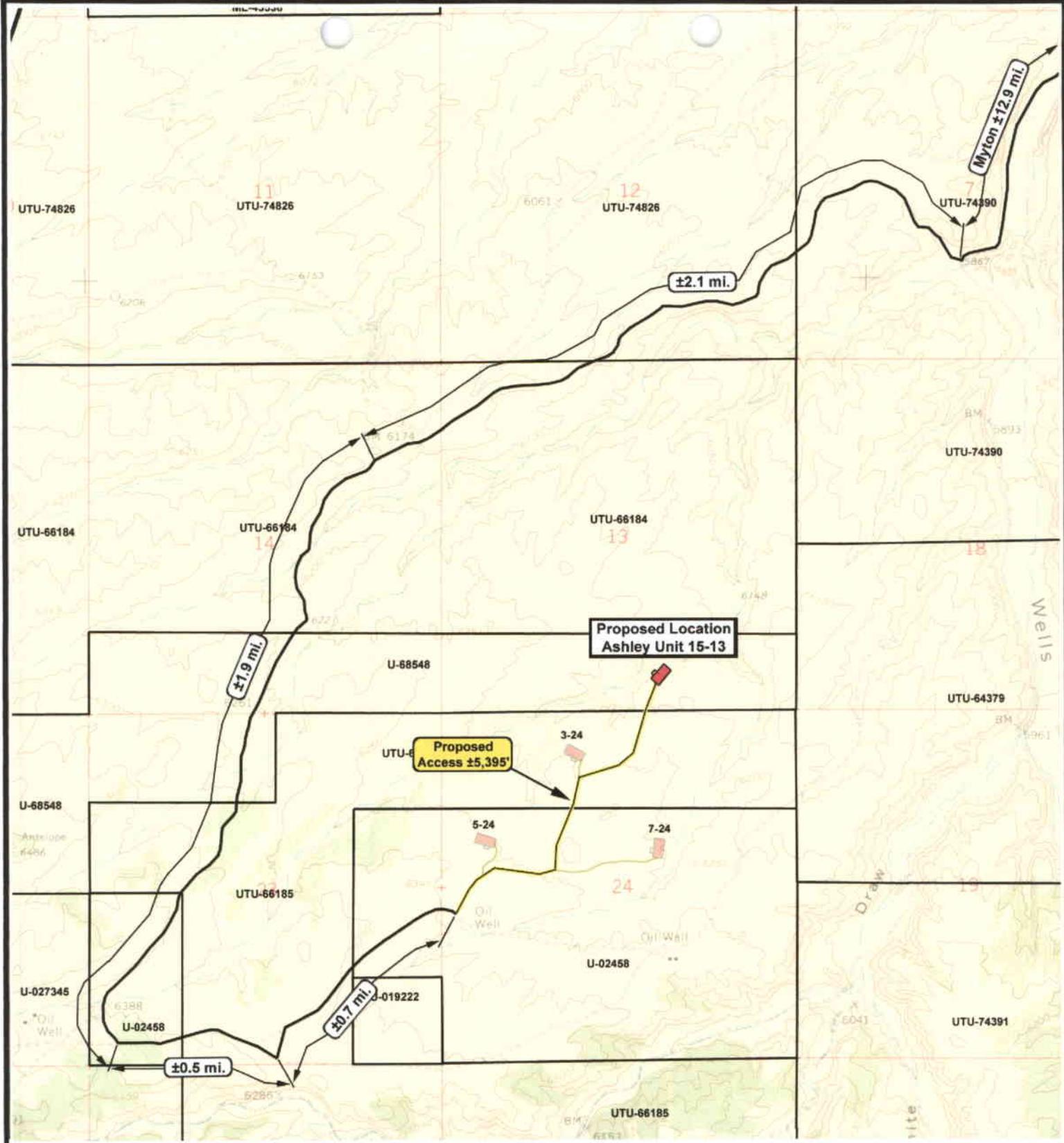
**Tri-State**  
*Land Surveying Inc.*  
 (435) 781-2501  
 180 North Vernal Ave. Vernal, Utah 84078

SCALE: 1 = 100,000  
 DRAWN BY: R.A.B.  
 DATE: 07-22-2003

**Legend**

- Existing Road
- Proposed Access

TOPOGRAPHIC MAP  
"A"



**Ashley Unit 15-13  
SEC. 13, T9S, R15E, S.L.B.&M.**



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

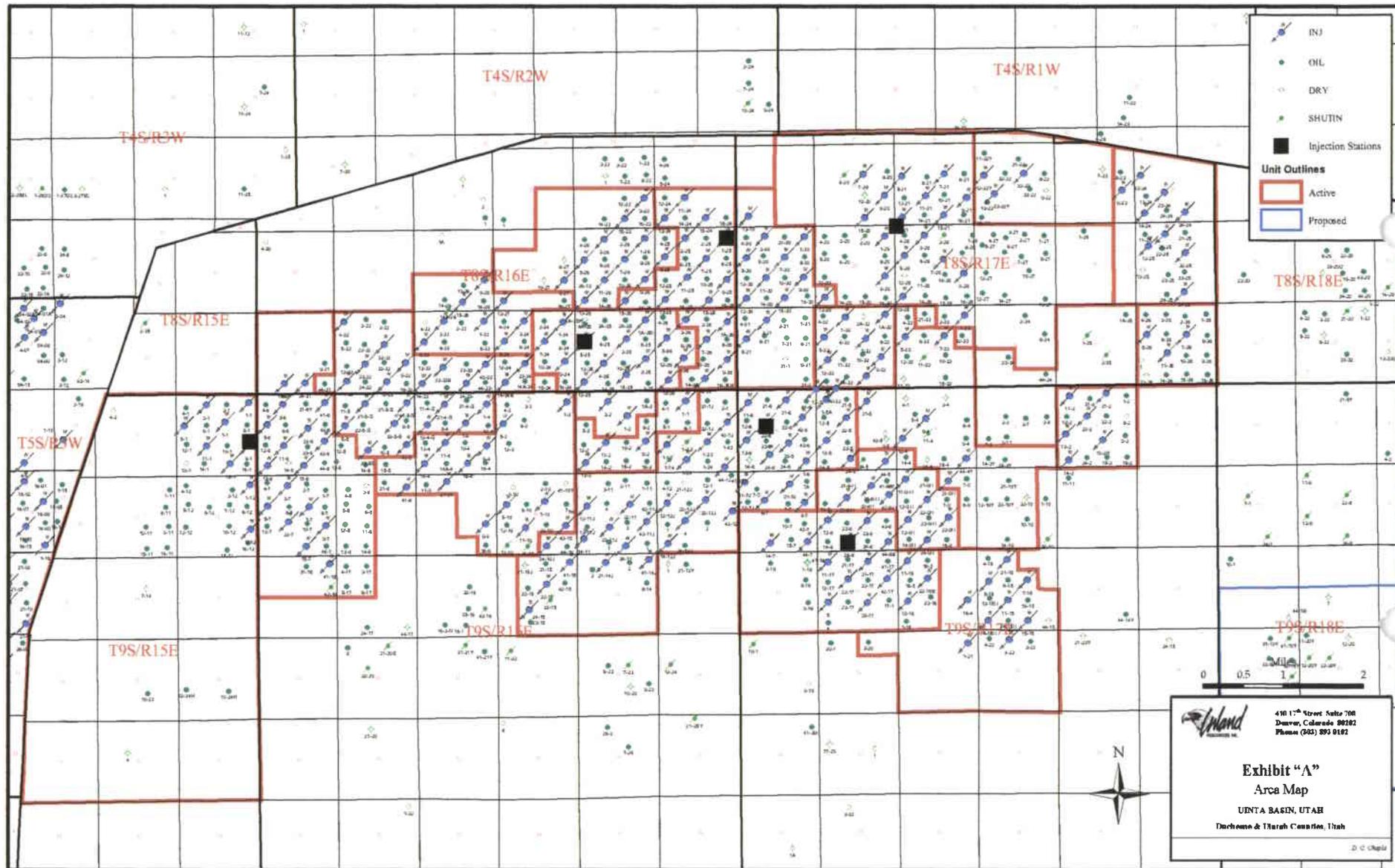
SCALE: 1" = 2,000'  
DRAWN BY: R.A.B.  
DATE: 07-22-2003

**Legend**

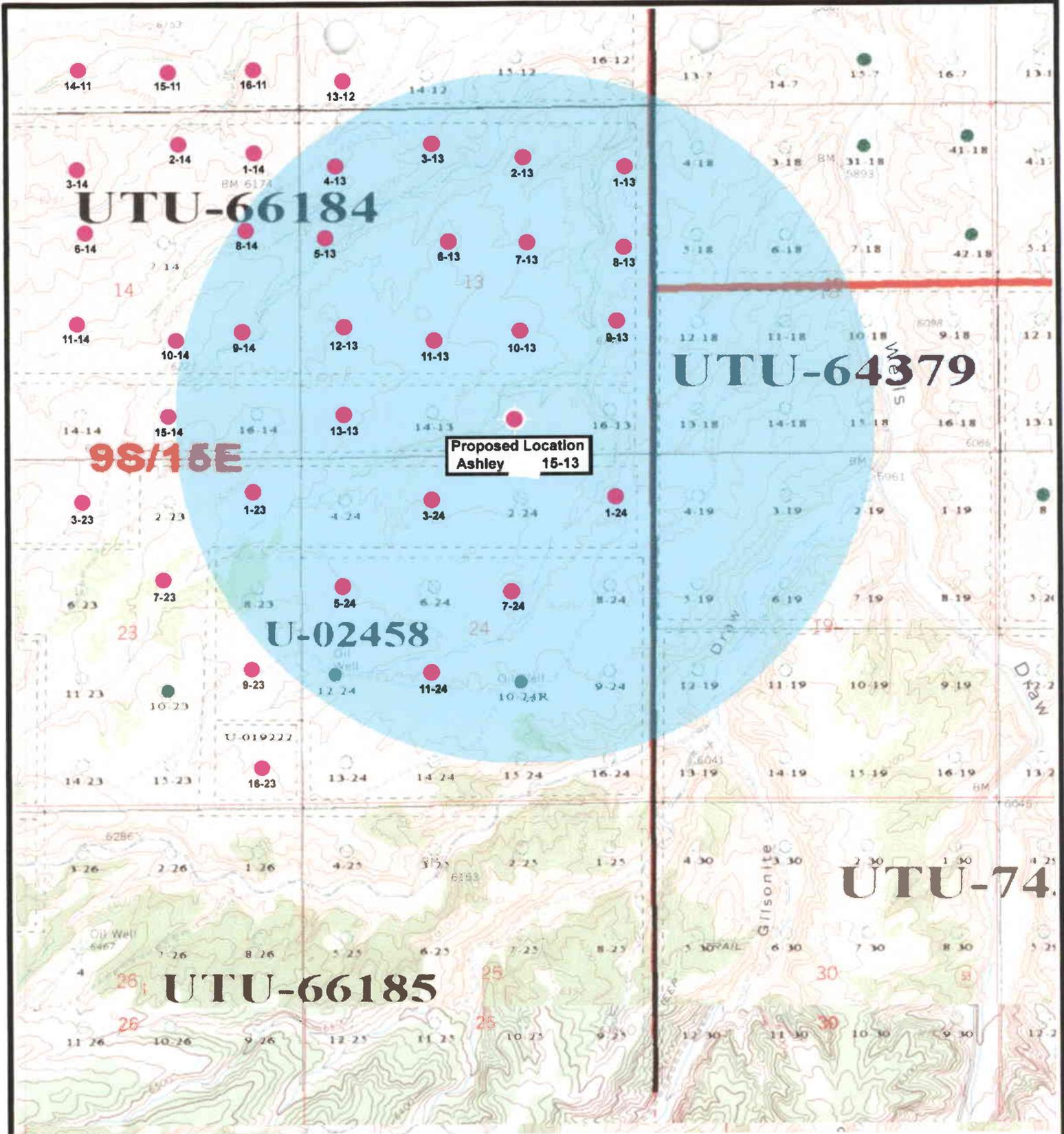
- Existing Road
- Proposed Access

TOPOGRAPHIC MAP  
**"B"**





January 15, 2003



**Ashley 15-13**  
**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: 07-21-2003**

**Legend**

- Well Locations
- One-Mile Radius

**Exhibit "B"**



003

WORKSHEET  
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 08/05/2003

API NO. ASSIGNED: 43-013-32454

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

PHONE NUMBER: 435-646-3721

PROPOSED LOCATION:  
SWSE 13 090S 150E  
SURFACE: 0570 FSL 2050 FEL  
BOTTOM: 0570 FSL 2050 FEL  
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  
PROPOSED FORMATION: GRRV

LATITUDE: 40.02538  
LONGITUDE: 110.17774

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

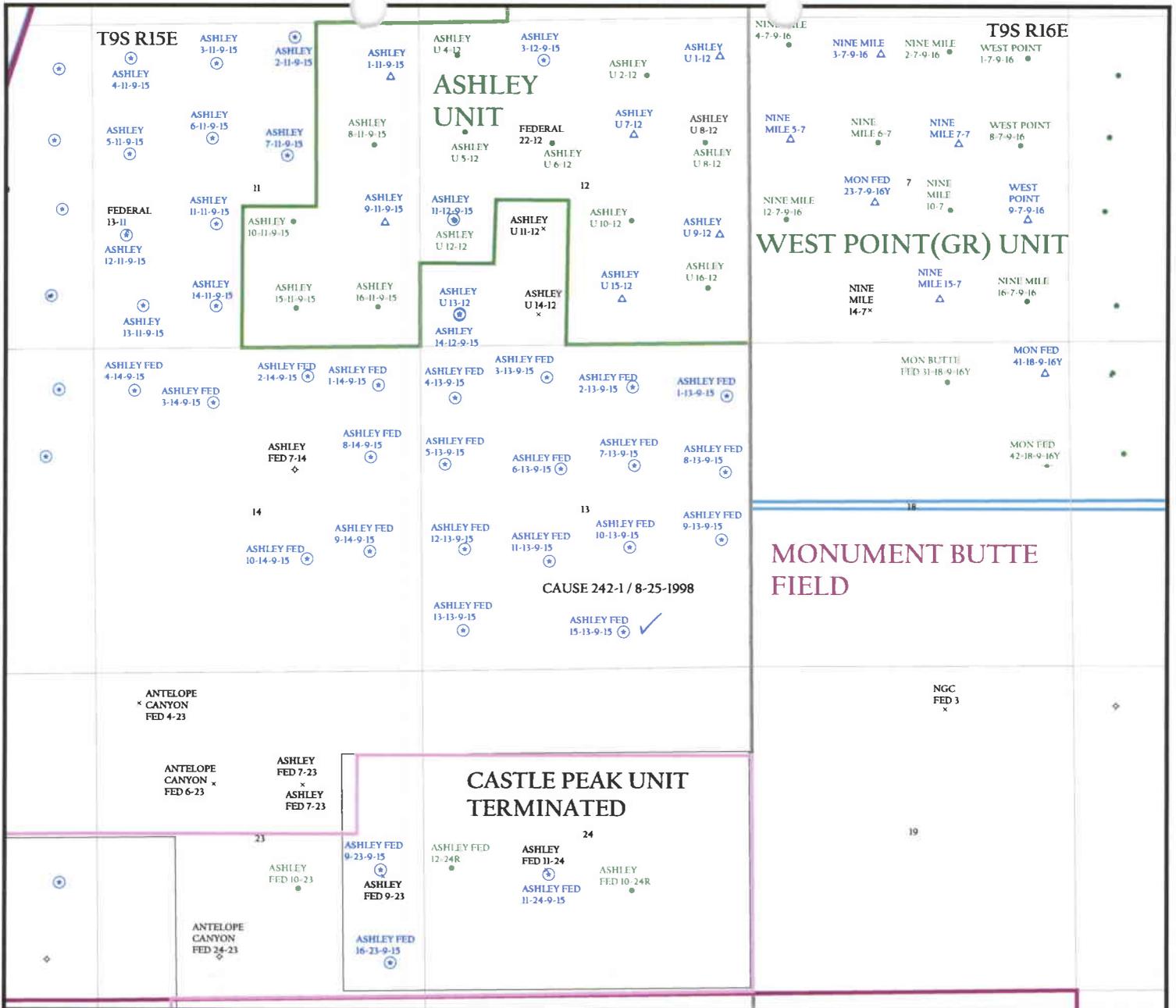
\_\_\_ R649-3-3. Exception

Drilling Unit  
Board Cause No: 2421  
Eff Date: 8-25-1998  
Siting: Suspends General Siting

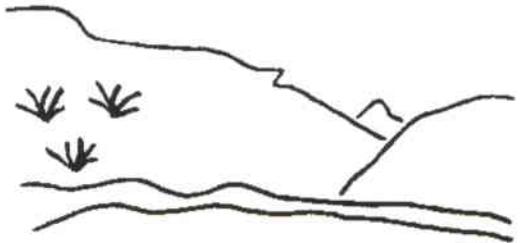
\_\_\_ R649-3-11. Directional Drill

COMMENTS: Sop, Seperate files

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>          | <b>Unit Status</b> |
| • GAS INJECTION       | □ EXPLORATORY      |
| • GAS STORAGE         | □ GAS STORAGE      |
| • LOCATION ABANDONED  | □ NF PP OIL        |
| • NEW LOCATION        | □ NF SECONDARY     |
| • PLUGGED & ABANDONED | □ PENDING          |
| • PRODUCING GAS       | □ PI OIL           |
| • PRODUCING OIL       | □ PP GAS           |
| • SHUT-IN GAS         | □ PP GEOTHERML     |
| • SHUT-IN OIL         | □ PP OIL           |
| • TEMP. ABANDONED     | □ SECONDARY        |
| • TEST WELL           | □ TERMINATED       |
| • WATER INJECTION     |                    |
| • WATER SUPPLY        |                    |
| • WATER DISPOSAL      |                    |

- |                     |  |
|---------------------|--|
| <b>Field Status</b> |  |
| □ ABANDONED         |  |
| □ ACTIVE            |  |
| □ COMBINED          |  |
| □ INACTIVE          |  |
| □ PROPOSED          |  |
| □ STORAGE           |  |
| □ TERMINATED        |  |



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 15-13-9-15 Well, 570' FSL, 2050' FEL, SW SE, 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 43-013-32454.

Sincerely,

A handwritten signature in black ink that reads "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 15-13-9-15  
**API Number:** 43-013-32454  
**Lease:** U-68548

**Location:** SW SE                      **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 15-13-9-15**

9. API Well No.

**43-013-32454**

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)

**570 FSL 2050 FEL SW/SE Section 13, T9S R15E**

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

**TYPE OF SUBMISSION**

Notice of Intent

Subsequent Report

Final Abandonment Notice

**TYPE OF ACTION**

Abandonment

Recompletion

Plugging Back

Casing Repair

Altering Casing

Other

**Permit Extension**

Change of Plans

New Construction

Non-Routine Fracturing

Water Shut-Off

Conversion to Injection

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

NAME AND OPERATOR  
DATE: 8-25-04  
BY: CHD

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

Signed

[Signature]  
Mandie Crozier

Title

Regulatory Specialist

Date

8/1/04

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:** 43-013-32454  
**Well Name:** Ashley Federal 15-13-9-15  
**Location:** SW/SE 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

Mandi Crozier  
Signature

8/1/2004  
Date

Title: Regulatory Specialist

Representing: Inland Production Company

006

Form 3160-3  
(September 2001)

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

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

5. Lease Serial No.  
U-68548  
6. If Indian, Allottee or Tribe Name  
N/A

7. If Unit or CA Agreement, Name and No.  
*Ashley Unit*  
8. Lease Name and Well No.  
Ashley Federal 15-13-9-15

9. API Well No.  
*43.013.32454*  
10. Field and Pool, or Exploratory  
Monument Butte

11. Sec., T., R., M., or Blk. and Survey or Area  
SW/SE Sec. 13, T9S R15E

12. County or Parish  
Duchesne  
13. State  
UT

1a. Type of Work:  DRILL  REENTER  
1b. Type of Well:  Oil Well  Gas Well  Other  Single Zone  Multiple Zone

2. Name of Operator  
Inland Production Company

3a. Address  
Route #3 Box 3630, Myton UT 84052  
3b. Phone No. (include area code)  
(435) 646-3721

4. Location of Well (Report location clearly and in accordance with any State requirements. \*)  
At surface SW/SE 570' FSL 2050' FEL  
At proposed prod. zone

14. Distance in miles and direction from nearest town or post office\*  
Approximately 19.1 miles southwest of Myton, Utah

15. Distance from proposed\* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) Approx. 570' f/ise & 2050' 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. 1451'  
19. Proposed Depth  
6500'

20. BLM/BIA Bond No. on file  
#4488944 *UT0056*  
21. Elevations (Show whether DF, KDB, RT, GL, etc.)  
6142' 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.
- 2. A Drilling Plan.
- 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).
- 4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).
- 5. Operator certification.
- 6. Such other site specific information and/or plans as may be required by the authorized officer.

25. Signature *Mandie Crozier* Name (Printed/Typed) Mandie Crozier Date 8/4/03  
Title Regulatory Specialist

Approved by (Signature) *Torvald Blount* Name (Printed/Typed) Office Date 09/01/2004  
Title *MINERAL MANAGER*

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)

RECEIVED  
SEP 07 2004

NOTICE OF APPROVAL

DIV. OF OIL, GAS & MINING

UDOGM

CONDITIONS OF APPROVAL  
APPLICATION FOR PERMIT TO DRILL

Company/Operator: Inland Production Company

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

API Number: 43-013-32454

Lease Number: UTU - 68548

Location: SWSE 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.

#### 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  $\pm 1,639$  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		

**OPERATOR CHANGE WORKSHEET**

**010**

Change of Operator (Well Sold)

Designation of Agent/Operator

<b>ROUTING</b>
1. GLH
2. CDW
3. FILE

**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

007

**DIVISION OF OIL, GAS AND MINING**

**SPUDDING INFORMATION**

Name of Company: NEWFIELD PRODUCTION COMPANY

Well Name: ASHLEY FED 15-13-9-15

Api No: 43-013-32454 Lease Type: FEDERAL

Section 13 Township 09S Range 15E County DUCHESNE

Drilling Contractor ROSS DRILLING RIG # 21

**SPUDDED:**

Date 03/15/05

Time 8:00 AM

How DRY

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

Reported by JUSTIN CRUMB

Telephone # 1-435-823-6733

Date 03/15/2005 Signed CHD

008

RECEIVED

MAR 1 / 2005

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

DIV. OF OIL, GAS & MINING

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

OPERATOR ACCT. NO. N2695

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QC	SC	TP	RG	COUNTY		
A	99998	14595	43-047-35769	Federal 6-11-9-17	SE/NW	11	9S	17E	Utah	March 2, 2005	3/10/05

WELL 1 COMMENTS: *GRUV Duplicate 14595 3/10/05*

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QC	SC	TP	RG	COUNTY		
A	99999	14612	43-013-32454	Ashley Federal 15-13-9-15	SW/SE	13	9S	15E	Duchesne	March 15, 2005	3/17/05

WELL 2 COMMENTS: *GRUV*

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QC	SC	TP	RG	COUNTY		
A	99999	14613	43-013-32544	Federal 12-11-9-17	NW/SW	11	9S	17E	Duchesne	March 16, 2005	3/17/05

WELL 3 COMMENTS: *GRUV*

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QC	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
					QC	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)

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

*Kebbie S. Jones*  
 Signature  
 Production Clerk  
 Title  
 March 17, 2005  
 Date

PAGE 02

INLAND

4356463031

03/17/2005 13:51

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

009

**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)  
570 FSL 2050 FEL  
SW/SE 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 15-13-9-15

9. API Well No.

4301332454

10. Field and Pool, or Exploratory Area  
Monument Butte

11. County or Parish, State

Duchesne, UT

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

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

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or 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 03/15/05 MIRU Ross Rig # 24. Spud well @ 8:00 AM. Drill 305' of 12 1/4" hole with air mist. TIH W/ 7 Jt's 8 5/8" J-55 24 # csgn. Set @ 312.87' KB On 01/30/05 cement with 160 sks of class "G" w/ 3% CaCL2 + 1/4# sk Cello- Flake Mixed @ 15.8 ppg > 1.17 cf/ sk yeild. Returned 6 bbls cement to pit. WOC.

RECEIVED

APR 04 2005

DIV. OF OIL, GAS & MINING

I hereby certify that the foregoing is true and correct

Name (Printed/ Typed)  
Floyd Mitchell

Title

Drilling Supervisor

Signature

*Floyd Mitchell*

Date

3-30-05

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)

# NEWFILD PRODUCTION COMPANY - CASING & CEMENT REPORT

8 5/8 CASING SET AT 312.87

LAST CASING 8 5/8" SET AT 312.87'  
 DATUM 12' KB  
 DATUM TO CUT OFF CASING \_\_\_\_\_  
 DATUM TO BRADENHEAD FLANGE \_\_\_\_\_  
 TD DRILLER 305' LOGGER \_\_\_\_\_  
 HOLE SIZE 12 1/4

OPERATOR Inland Production Company  
 WELL Ashley Federal 15-13-9-15  
 FIELD/PROSPECT Monument Butte  
 CONTRACTOR & RIG # Ross Rig # 24

LOG OF CASING STRING:								
PIECES	OD	ITEM - MAKE - DESCRIPTION	WT / FT	GRD	THREAD	CONDT	LENGTH	
		Shoe Joint 42.88'						
		WHI - 92 csg head			8rd	A	0.95	
7	8 5/8"	Maverick ST&C csg	24#	J-55	8rd	A	301.02	
		<b>GUIDE</b> shoe			8rd	A	0.9	
CASING INVENTORY BAL.		FEET	JTS	TOTAL LENGTH OF STRING			302.87	
TOTAL LENGTH OF STRING		302.87	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>312.87</b>	
TOTAL		301.02	7	} COMPARE				
TOTAL CSG. DEL. (W/O THRDS)		301.02	7					
TIMING		1ST STAGE						
BEGIN RUN CSG.		Spud	3/15/2005	8:00 AM	GOOD CIRC THRU JOB			Yes
CSG. IN HOLE			3/16/2005	5:30 PM	Bbls CMT CIRC TO SURFACE			6
BEGIN CIRC			3/30/2005	8:51 AM	RECIPROCATED PIPE FOR			N/A
BEGIN PUMP CMT			3/30/2005	9:05 AM				
BEGIN DSPL. CMT			3/30/2005	9:15 AM	BUMPED PLUG TO			937 PSI
PLUG DOWN			3/30/2005	9:21 AM				
CEMENT USED		CEMENT COMPANY- <b>B. J.</b>						
STAGE	# SX	CEMENT TYPE & ADDITIVES						
1	160	Class "G" w/ 2% CaCL2 + 1/4#/sk Cello-Flake mixed @ 15.8 ppg 1.17 cf/sk yield						
CENTRALIZER & SCRATCHER PLACEMENT		SHOW MAKE & SPACING						
Centralizers - Middle first, top second & third for 3								

COMPANY REPRESENTATIVE Floyd Mitchell

DATE 3/30/2005

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

**COPY**

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

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) 570 FSL 2050 FEL SW/SE Section 13 T9S R15E		8. Well Name and No. ASHLEY FEDERAL 15-13-9-15
		9. API Well No. 4301332454
		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 4-17-05 MIRU NDSI Rig # 1. Set all equipment. Pressure test Kelly, TIW, Choke manifold, & Bop's to 2,000 psi. Test 8.625 csgn to 1,500 psi. Vernal BLM field, & Roosevelt DOGM office was notified of test. PU BHA and tag cement @ 265'. Drill out cement & shoe. Drill a 7.875 hole with fresh water to a depth of 5963. 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, 165 jt's of 5.5 J-55, 15.5# csgn. Set @ 5935' / KB. Cement with 300 sks cement mixed @ 11.0 ppg & 3.43 yld. Then 400 sks cement mixed @ 14.4 ppg & 1.24 yld. With al spacers returned to pit. Nipple down Bop's. Drop slips @90,000 #'s tension. Release rig 10:30 PM 4-23-05

I hereby certify that the foregoing is true and correct	Title
Name (Printed/ Typed) Alvin Nielsen	Drilling Foreman
Signature <i>Alvin Nielsen</i>	Date 04/25/2005

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

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

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

(Instructions on reverse)

RECEIVED

APR 29 2005

DIV. OF OIL, GAS & MINING

# NEWFIELD PRODUCTION COMPANY - CASING & CEMENT REPORT

5 1/2" CASING SET AT 5935.03

Flt cllr @ 5899.76

LAST CASING 8 5/8" SET AT 312'

OPERATOR Newfield Production Company

DATUM 12' KB

WELL ASHLEY FEDERAL 15-13-9-15

DATUM TO CUT OFF CASING 12'

FIELD/PROSPECT Monument Butte

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

CONTRACTOR & RIG # NDSI Rig # 1

TD DRILLER 5960 LOGGER 5966'

HOLE SIZE 7 7/8"

**LOG OF CASING STRING:**

PIECES	OD	ITEM - MAKE - DESCRIPTION	WT / FT	GRD	THREAD	CONDT	LENGTH
		Landing Jt					14
		<b>5.98' short jt @ 4007.04'</b>					
<b>165</b>	<b>5 1/2"</b>	ETC LT & C casing	<b>15.5#</b>	<b>J-55</b>	<b>8rd</b>	<b>A</b>	5885.76
		Float collar					0.6
<b>1</b>	<b>5 1/2"</b>	ETC LT&C csg	<b>15.5#</b>	<b>J-55</b>	<b>8rd</b>	<b>A</b>	36.02
		<b>GUIDE</b> shoe			<b>8rd</b>	<b>A</b>	0.65
CASING INVENTORY BAL.		FEET	JTS	TOTAL LENGTH OF STRING			5937.03
TOTAL LENGTH OF STRING		5937.03	166	LESS CUT OFF PIECE			14
LESS NON CSG. ITEMS		15.25		PLUS DATUM TO T/CUT OFF CSG			12
PLUS FULL JTS. LEFT OUT		106.03	3	CASING SET DEPTH			<b>5935.03</b>
TOTAL		<b>6027.81</b>	169	} COMPARE			
TOTAL CSG. DEL. (W/O THRDS)		6027.81	169				
TIMING		1ST STAGE	2nd STAGE				
BEGIN RUN CSG.		4/23/2005	12:30 PM	GOOD CIRC THRU JOB <u>Yes</u>			
CSG. IN HOLE		4/23/2005	3:30 PM	Bbls CMT CIRC TO SURFACE <u>47 bbls of 50 bbls</u>			
BEGIN CIRC		4/23/2005	3:30 PM	RECIPROCATED PIPE FOR <u>THRUSTROKE</u>			
BEGIN PUMP CMT		4/23/2005	4:37 PM	DID BACK PRES. VALVE HOLD ? <u>yes</u>			
BEGIN DSPL. CMT		4/23/2005	17:30	BUMPED PLUG TO <u>1300</u> PSI			
PLUG DOWN		4/23/2005	5:57 PM				

CEMENT USED		CEMENT COMPANY- <b>B. J.</b>	
STAGE	# SX	CEMENT TYPE & ADDITIVES	
<b>1</b>	<b>300</b>	Premlite II w/ 10% gel + 3 % KCL, 3#s /sk CSE + 2# sk/kolseal + 1/4#s/sk Cello Flake	
		mixed @ 11.0 ppg W / 3.43 cf/sk yield	
<b>2</b>	<b>400</b>	50/50 poz W/ 2% Gel + 3% KCL, .5%EC1, 1/4# sk C.F. 2% gel. 3% SM mixed @ 14.4 ppg W/ 1.24 YLD	
CENTRALIZER & SCRATCHER PLACEMENT		SHOW MAKE & SPACING	
Centralizers - Middle first, top second & third. Then every third collar for a total of 20.			

COMPANY REPRESENTATIVE Justin Crum

DATE 4/24/2005

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 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)  
570 FSL 2050 FEL  
SW/SE 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 15-13-9-15

9. API Well No.

4301332454

10. Field and Pool, or Exploratory Area

Monument Butte

11. County or Parish, State

Duchesne, UT

RECEIVED

MAY 18 2005

DIV. OF OIL, GAS & MINING

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

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

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.)

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

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

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

I hereby certify that the foregoing is true and correct

Name (Printed/Typed)  
Mandie Crozier

Title

Regulatory Specialist

Signature

Date

05/17/2005

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

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

Title

Date

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

Office

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

(Instructions on reverse)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

012

**SUNDRY NOTICES AND REPORTS ON WELLS**  
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**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)  
570 FSL 2050 FEL  
SW/SE 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 15-13-9-15

9. API Well No.

4301332454

10. Field and Pool, or Exploratory Area  
Monument Butte

11. County or Parish, State

Duchesne, UT

RECEIVED  
MAY 18 2005  
DIV. OF OIL, GAS & MINING

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

TYPE OF SUBMISSION	TYPE OF ACTION			
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<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug & Abandon	<input type="checkbox"/> Temporarily Abandon	Variance _____
	<input type="checkbox"/> Convert to Injector	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	_____

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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: 5-19-05  
BY: CHD

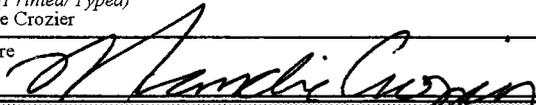
I hereby certify that the foregoing is true and correct

Name (Printed/ Typed)  
Mandie Crozier

Title

Regulatory Specialist

Signature



Date

05/17/2005

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 **Accepted by the**

Office **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.

Date: 5/18/05  
By: [Signature]

(Instructions on reverse)

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**  
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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)  
 570 FSL 2050 FEL  
 SW/SE 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 15-13-9-15

9. API Well No.  
 4301332454

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	

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Status report for time period 05-05-2005/05-16-2005

Subject well had completion procedures initiated in the Green River formation on 05-04-05 without the use of a service rig over the well. A cement bond log was run and a total of six Green River intervals were perforated and hydraulically fracture treated w/ 20/40 mesh sand. Perf intervals were #1 (5691'-5704') (5625'-5629')(4 JSPF); #2 (5434'-5442')(ALL 4 JSPF); #3 (5114'-5123')(ALL 4 JSPF); #4 (4852-4856')(4814-4821)(ALL 4 JSPF); #5(4706-4716')(4 JSPF)#6 (4919'-4626')(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 05-13-05. Bridge plugs were drilled out. Well was cleaned out to PBTD @ 5852'. Zones were swab tested for sand cleanup. A BHA & production tbg string were run in and anchored in well. End of tubing string @ 5761.17'. A 1 1/2" bore rod pump was run in well on sucker rods. Well was placed on production via rod pump on 05-16-05.

I hereby certify that the foregoing is true and correct

Name (Printed/ Typed)  
 Lana Nebeker

Signature 

Title  
 Production Clerk

Date  
 06/03/2005

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 \_\_\_\_\_

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(Instructions on reverse)

RECEIVED

JUN 13 2005

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

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

<p><b>1a. TYPE OF WORK</b></p> <p>OIL WELL <input checked="" type="checkbox"/>    GAS WELL <input type="checkbox"/>    DRY <input type="checkbox"/>    Other _____</p> <p><b>1b. TYPE OF WELL</b></p> <p>NEW WELL <input checked="" type="checkbox"/>    WORK OVER <input type="checkbox"/>    DEEPEN <input type="checkbox"/>    PLUG BACK <input type="checkbox"/>    DIFF RESVR. <input type="checkbox"/>    Other _____</p>	<p>5. LEASE DESIGNATION AND SERIAL NO. <b>UTU-68548</b></p> <p>6. IF INDIAN, ALLOTTEE OR TRIBE NAME <b>NA</b></p> <p>7. UNIT AGREEMENT NAME <b>Ashley</b></p> <p>8. FARM OR LEASE NAME, WELL NO. <b>Ashley Federal 15-13-9-15</b></p>
---	---

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 **570' FSL & 2050' FEL (SW/SE) Sec.13, T9S, R15E**  
At top prod. Interval reported below

14. API NO. <b>43-013-32454</b>	DATE ISSUED <b>8/6/03</b>	12. COUNTY OR PARISH <b>Duchesne</b>	13. STATE <b>UT</b>
------------------------------------	------------------------------	---	------------------------

15. DATE SPUNDED <b>3/15/05</b>	16. DATE T.D. REACHED <b>4/23/05</b>	17. DATE COMPL. (Ready to prod.) <b>5/16/05</b>	18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* <b>6142' GL      6126' KB</b>	19. ELEV. CASINGHEAD
------------------------------------	---	--	--	----------------------

20. TOTAL DEPTH, MD & TVD <b>5960'</b>	21. PLUG BACK T.D., MD & TVD <b>5852'</b>	22. IF MULTIPLE COMPL., HOW MANY*	23. INTERVALS DRILLED BY <b>-----&gt;</b>	ROTARY TOOLS <b>X</b>	CABLE TOOLS
---	--	-----------------------------------	--	--------------------------	-------------

24. PRODUCING INTERVAL(S), OF THIS COMPLETION--TOP, BOTTOM, NAME (MD AND TVD)\*  
**Green River 4619'-5704'**

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

**33. 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#	313'	12-1/4"	To surface with 160 sx Class "G" cmt	
5-1/2" - J-55	15.5#	5935'	7-7/8"	300 sx Premlite II and 400 sx 50/50 Poz	

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8"	EOT @ 5761'	TA @ 5657'

31. PERFORMANCE RECORD (Interval, size and number)			32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.		
INTERVAL	SIZE	SPF/NUMBER	DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED	
(CP2&3) 5625'-5629', 5691'-5704'	.41"	4/68	5625'-5704'	Frac w/ 44,713# 20/40 sand in 441 bbls fluid	
(LODC) 5434'-5442'	.41"	4/32	5434'-5442'	Frac w/ 30,309# 20/40 sand in 327 bbls fluid	
(LODC) 5114'-5123'	.41"	4/36	5114'-5123'	Frac w/ 25,380# 20/40 sand in 284 bbls fluid	
(B.5&1) 4814'-4821', 4852'-4856'	.41"	4/44	4814'-4856'	Frac w/ 55,249# 20/40 sand in 459 bbls fluid	
(D3) 4706'-4716'	.41"	4/40	4706'-4716'	Frac w/ 45,168# 20/40 sand in 405 bbls fluid	
(D1) 4619'-4626'	.41"	4/28	4619'-4626'	Frac w/ 30,160# 20/40 sand in 306 bbls fluid	

33.\* **PRODUCTION**

DATE FIRST PRODUCTION <b>5/16/05</b>	PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump) <b>2-1/2" x 1-1/2" x 15' RHAC SM Plunger Pump</b>	WELL STATUS (Producing or shut-in) <b>PRODUCING</b>					
DATE OF TEST <b>10 day ave</b>	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD <b>-----&gt;</b>	OIL--BBL. <b>52</b>	GAS--MCF. <b>47</b>	WATER--BBL. <b>152</b>	GAS-OIL RATIO <b>904</b>
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE <b>-----&gt;</b>	OIL--BBL.	GAS--MCF.	WATER--BBL.	OIL GRAVITY-API (CORR.)	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)  
**Sold & Used for Fuel**

35. LIST OF ATTACHMENTS  
**COPIES OF OIL, GAS & MINING**

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

SIGNED *Mandie Crozier* TITLE Regulatory Specialist DATE 6/17/2005

MC

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

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

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries);				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
			<b>Well Name</b> <b>Ashley Federal 15-13-9-15</b>	Garden Gulch Mkr	3576'	
				Garden Gulch 1	3806'	
				Garden Gulch 2	3922'	
				Point 3 Mkr	4159'	
				X Mkr	4432'	
				Y-Mkr	4568'	
				Douglas Creek Mkr	4576'	
				BiCarbonate Mkr	4788'	
				B Limestone Mkr	4898'	
				Castle Peak	5474'	
				Basal Carbonate	5913'	
				Total Depth (LOGGERS)	5966'	

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JUL 14 2005

DIV. OF OIL, GAS & MINING

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

OPERATOR: NEWFIELD PRODUCTION COMPANY  
ADDRESS: RT. 3 BOX 3830  
MYTON, UT 84052

OPERATOR ACCT. NO. N2895

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
C	14733	12419	43-013-32580	Ashley State 2-2-9-15	NWNE	2	9S	15E	Duchesne		4/1/2005 7/15/05
WELL 1 COMMENTS: <i>GRRV</i>											
C	14708	12419	43-013-32583	Ashley State 5-2-9-15	SWNW	2	9S	15E	Duchesne		4/1/2005 7/15/05
WELL 2 COMMENTS: <i>GRRV</i>											
C	14660	12419	43-013-32585	Ashley State 7-2-9-15	SWNE	2	9S	15E	Duchesne		4/1/2005 7/15/05
WELL 3 COMMENTS: <i>GRRV</i>											
C	14650	12419	43-013-32437	Ashley State 8-2-9-15	SENE	2	9S	15E	Duchesne		4/1/2005 7/15/05
WELL 4 COMMENTS: <i>GRRV</i>											
C	14612	12419	43-013-32454	Ashley Federal 16-13-9-15	SWSE	13	9S	15E	Duchesne		4/1/2005 7/15/05
WELL 5 COMMENTS: <i>GRRV</i>											

- 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  
July 14, 2005  
Date

**NEWFIELD**



January 27, 2006

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

RE: Permit Application for Water Injection Well  
Ashley Federal #15-13-9-15  
Monument Butte Field, Ashley PA A, Lease #UTU-68548  
Section 13 -Township 9S-Range 15E  
Duchesne County, Utah

Dear Mr. Jarvis:

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

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

Sincerely,

David Gerbig  
Operations Engineer

**RECEIVED**  
**FEB 06 2006**  
DIV. OF OIL, GAS & MINING

**NEWFIELD PRODUCTION COMPANY**  
**APPLICATION FOR APPROVAL OF CLASS II INJECTION WELL**  
**ASHLEY FEDERAL #15-13-9-15**  
**MONUMENT BUTTE FIELD (GREEN RIVER) FIELD**  
**ASHLEY PA A**  
**LEASE #UTU-68548**  
**JANUARY 27, 2006**

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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 #15-13-9-15  
Field or Unit name: Monument Butte (Green River), Ashley PA A Lease No. UTU-68548  
Well Location: QQ SW/SE section 13 township 9S range 15E county Duchesne

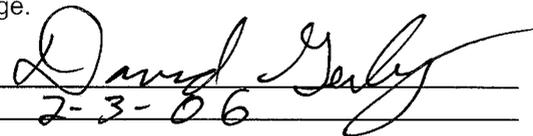
Is this application for expansion of an existing project? . . . . . Yes  No   
Will the proposed well be used for: Enhanced Recovery? . . . . . Yes  No   
Disposal? . . . . . Yes  No   
Storage? . . . . . Yes  No   
Is this application for a new well to be drilled? . . . . . Yes  No   
If this application is for an existing well,  
has a casing test been performed on the well? . . . . . Yes  No   
Date of test: \_\_\_\_\_  
API number: 43-013-32454

Proposed injection interval: from 3922' to 5913'  
Proposed maximum injection: rate 500 bpd pressure 1913 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: 2-3-06  
Phone No. (303) 893-0102

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

Comments:

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FEB 03 2006  
DIV. OF OIL, GAS & MINING

# Ashley Federal 15-13-9-15

Spud Date: 3-15-05  
 Put on Production: 5-16-05  
 GL: 6114' KB: 6126'

Initial Production: BOPD 52,  
 MCFD 47, BWPD 152

## SURFACE CASING

CSG SIZE: 8-5/8"  
 GRADE: J-55  
 WEIGHT: 24#  
 LENGTH: 7 jts. (301.02')  
 DEPTH LANDED: 312.87' KB  
 HOLE SIZE: 12-1/4"  
 CEMENT DATA: 160 sxs Class "G" cmt, est 6 bbls cmt to surf.

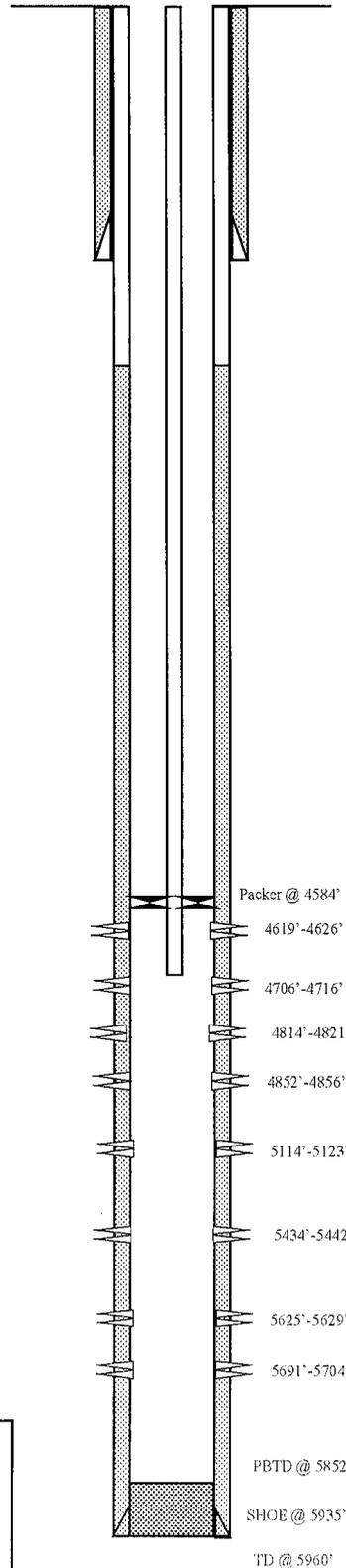
## PRODUCTION CASING

CSG SIZE: 5-1/2"  
 GRADE: J-55  
 WEIGHT: 15.5#  
 LENGTH: 166 jts. (5921.78')  
 DEPTH LANDED: 5935.03' KB  
 HOLE SIZE: 7-7/8"  
 CEMENT DATA: 300 sxs Prem. Lite II & 400 sxs 50/50 POZ.  
 CEMENT TOP AT: 610'

## TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55  
 NO. OF JOINTS: 169 jts (5644.64')  
 TUBING ANCHOR: 5656.64' KB  
 NO. OF JOINTS: 1 jts (33.42')  
 SEATING NIPPLE: 2-7/8" (1.10')  
 SN LANDED AT: 5692.86' KB  
 NO. OF JOINTS: 2 jts (66.76')  
 TOTAL STRING LENGTH: EOT @ 5761.17' KB

## Proposed Injection Wellbore Diagram



## FRAC JOB

5-12-05	5625'-5704''	<b>Frac CP2 &amp; CP3 sand as follows:</b> 44,713#s 20/40 sand in 441 bbls Lightning 17 frac fluid. Treated @ avg press of 1843 psi w/avg rate of 24.7 BPM. ISIP was 1925 psi. Calc flush: 5623 gal. Actual flush: 5670 gal.
5-12-05	5434'-5442''	<b>Frac LODC sand as follows:</b> 30,309#s 20/40 sand in 327 bbls Lightning 17 frac fluid. Treated @ avg press of 2120 psi w/avg rate of 24.8 BPM. ISIP 2250 psi. Calc flush: 5432 gal. Actual flush: 5418 gal.
5-12-05	5114'-5123''	<b>Frac LODC sand as follows:</b> 25,380#s 20/40 sand in 284 bbls Lightning 17 frac fluid. Treated @ avg press of 2056 psi w/avg rate of 24.9 BPM. ISIP 2260 psi. Calc flush: 5112 gal. Actual flush: 5124 gal.
5-12-05	4814'-4856''	<b>Frac B1 &amp; B.5 sand as follows:</b> 55,249#s 20/40 sand in 459 bbls Lightning 17 frac fluid. Treated @ avg press of 2102 psi w/avg rate of 24.9 BPM. ISIP 2000 psi. Calc flush: 4812 gal. Actual flush: 4830 gal.
5-12-05	4706'-4716''	<b>Frac D3 sand as follows:</b> 45,168#s 20/40 sand in 405 bbls Lightning 17 frac fluid. Treated @ avg press of 1868 psi w/avg rate of 24.7 BPM. ISIP 2240 psi. Calc flush: 4704 gal. Actual flush: 4788 gal.
5-12-05	4619'-4626''	<b>Frac D1 sand as follows:</b> 30,160#s 20/40 sand in 306 bbls Lightning 17 frac fluid. Treated @ avg press of 2332 psi w/avg rate of 24.6 BPM. ISIP 2800 psi. Calc flush: 4617 gal. Actual flush: 4536 gal.

## PERFORATION RECORD

5-4-05	5691-5704'	4 JSPP	52 holes
5-5-05	5625-5629'	4 JSPP	16 holes
5-12-05	5434-5442'	4 JSPP	32 holes
5-12-05	5114-5123'	4 JSPP	36 holes
5-12-05	4852-4856'	4 JSPP	16 holes
5-12-05	4814-4821'	4 JSPP	28 holes
5-12-05	4706-4716'	4 JSPP	40 holes
5-12-05	4619-4626'	4 JSPP	28 holes



**Ashley Federal 15-13-9-15**  
 570' FSL & 2050' FEL  
 SW/SE Section 13-T9S-R15E  
 Duchesne Co, Utah  
 API #43-013-32454; Lease #UTU-68548

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

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

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

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

The injection zone is in the Green River Formation. For the Ashley Federal #15-13-9-15 well, the proposed injection zone is from Garden Gulch to Basal Limestone (3922' - 5913'). 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 3922' and the Castle Peak top at 5474'.

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

The referenced log for the Ashley Federal #15-13-9-15 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-68548) in the Monument Butte (Green River) Field, Ashley PA A, and this request is for administrative approval.

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

1. **Injection well shall be completed, equipped, operated, and maintained in a manner that will prevent pollution and damage to any USDW, or other resources and will confine injected fluids to the interval approved.**
2. **The application for an injection well shall include a properly completed Form DOGM-UIC-1 and the following:**

- 2.1 **A plat showing the location of the injection well, all abandoned or active wells within a one-half mile radius of the proposed wells, and the surface owner and the operator of any lands or producing leases, respectively, within a one-half mile radius of the proposed injection well.**

See Attachments A and B.

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

All logs are on file with the Utah Division of Oil, Gas and Mining.

- 2.3 **A copy of a cement bond or comparable log run for the proposed injection well after casing was set and cemented.**

A copy of the cement bond log is on file with the Utah Division of Oil, Gas and Mining.

- 2.4 **Copies of logs already on file with the Division should be referenced, but need not be refiled.**

All copies of logs are on file with the Utah Division of Oil, Gas and Mining.

- 2.5 **A description of the casing or proposed casing program of the injection well and of the proposed method for testing the casing before use of the well.**

The casing program is 8-5/8", 24#, J-55 surface casing run to 313' GL, and 5-1/2" 15.5# J-55 casing run from surface to 5935' 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 1913 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 #15-13-9-15, for existing perforations (4619' - 5704') calculates at 0.78 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 1913 psig. We may add additional perforations between 3922' and 5960'. 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 #15-13-9-15, the proposed injection zone (3922' - 5913') is in the Garden Gulch to Basal limestone members of the Green River Formation. The reservoir is a very fine-grained sandstone with minor imbedded shale streaks. The estimated porosity is 13%. The members are composed of porous and permeable lenticular calcareous sandstone and low porosity carbonates and calcareous shale. The porous and lenticular sandstone varies in thickness from 0-31' and is confined to the Monument Butte Field. Outside the Monument Butte Field, the sandstone is composed of tight, very fine, silty, calcareous sandstone, less than 3' thick. The stratum confining the injection zone is composed of tight, moderately calcareous, sandy lacustrine shale. All of the confining strata are impermeable, and will effectively seal off the oil, gas, and water of the injection zone from any strata directly above or below it.

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

See Attachments E through E-11.

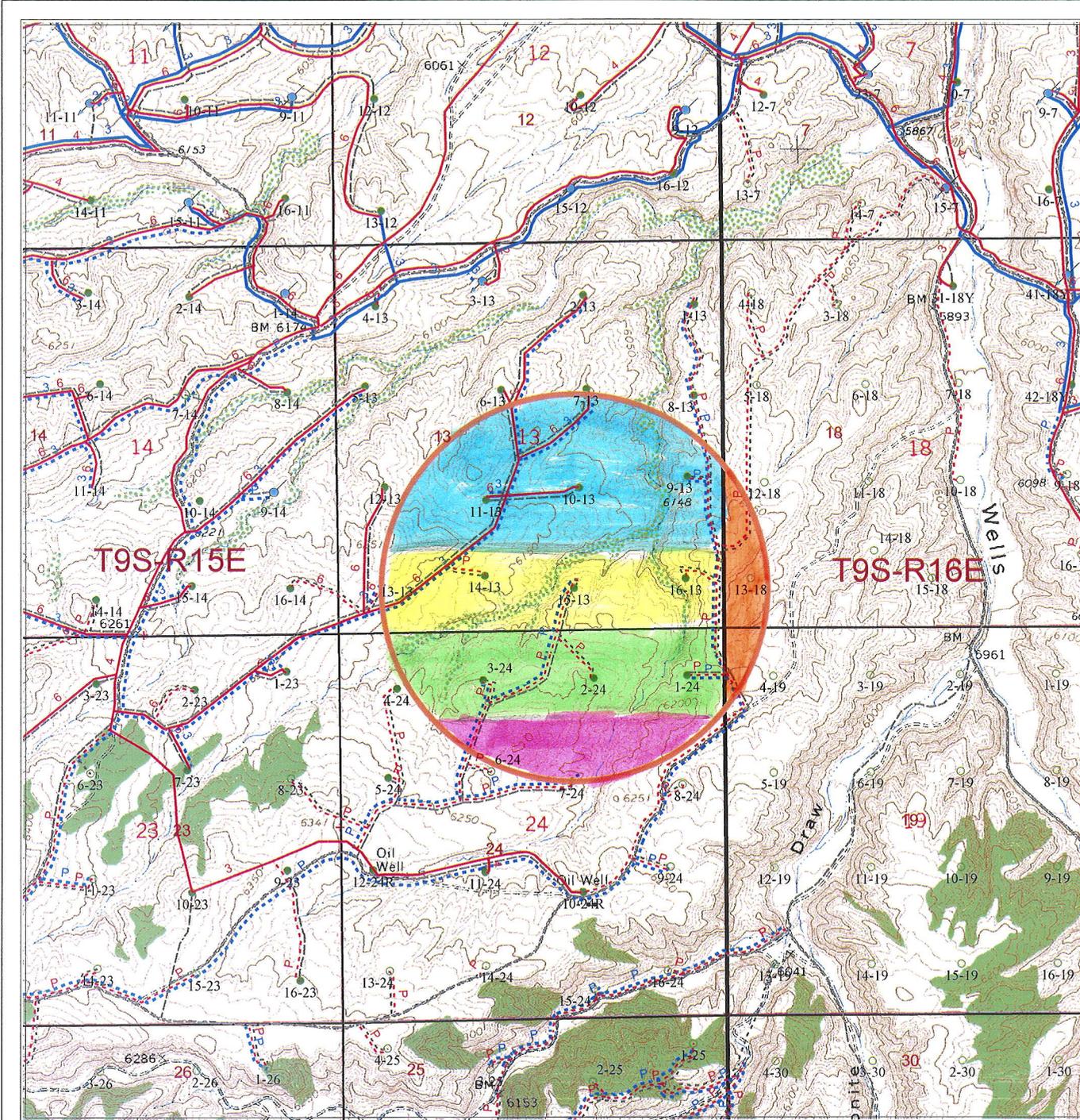
Additionally, the injection system will be equipped with high and low pressure shut down devices that will automatically shut in injection waters if a system blockage or leakage occurs. One way check valves will also ensure proper flow management. Relief valves will also be utilized for high-pressure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

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

See Attachment C.

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

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



**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
- Countyline

**Injection system**

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

**Gas Pipelines**

- Gathering lines
- Proposed lines
- Mining tracts
- 15-13-9-15 1/2 mile radius

*Handwritten notes:*

- UTU-68548
- UTU-66184
- UTU-64379
- UTU-66185
- UTU-02458

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

**NEWFIELD**  
 ROCKY MOUNTAINS

1" = 2000'

**1/2 Mile Radius Map**  
 Duchesne County

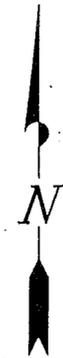
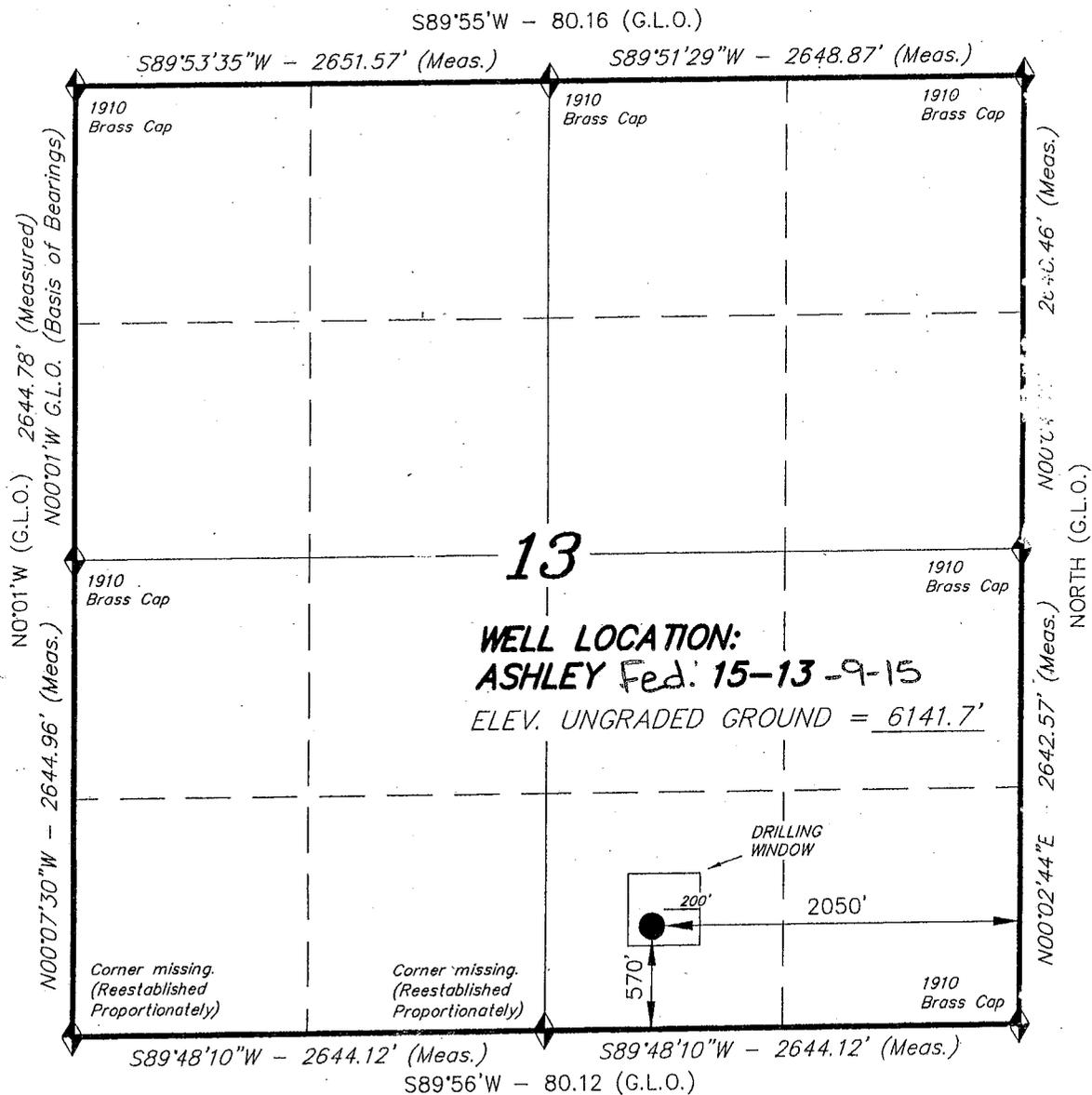
Alamo Plaza Building  
 1401 17th Street Suite 1000  
 Denver, Colorado 80202-1247  
 Phone: (303) 693-0102

January 4, 2006

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

## INLAND PRODUCTION COMPANY

WELL LOCATION, ASHLEY Fed. 15-13-9-15  
 LOCATED AS SHOWN IN THE SW 1/4 SE  
 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

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

<b>TRI STATE LAND SURVEYING &amp; CONSULTING</b>	
38 WEST 100 NORTH - VERNAL, UTAH 84078 (435) 781-2501	
SCALE: 1" = 1000'	SURVEYED BY: D.J.S.
DATE: 7-17-03	DRAWN BY: R.V.C.
NOTES:	FILE #

◆ = SECTION CORNERS LOCATED  
 BASIS OF ELEV; U.S.G.S -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: 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	(Surface Rights) USA
2	<u>Township 9 South, Range 15 East</u> Section 13: N/2, N/2S/2 Section 14: N/2, N/2S/2 Section 15: Lots 1, 2, 3, E/2	UTU-66184 HBP	Newfield Production Company	(Surface Rights) USA
3	<u>Township 9 South, Range 15 East</u> Section 22: Lots 2, 3, 4, E/2SW/4 Section 23: NE/4NE/4, W/2E/2, S/2NW/4, E/2SW/4 Section 24: Lots 1, 2, 3, E/2	UTU-66185 HBP	Newfield Production Company	(Surface Rights) USA

EXHIBIT B

Page 2

#	Land Description	Minerals Ownership & Expires	Minerals Leased By	Surface Rights
4	<u>Township 9 South, Range 16 East</u> Section 8: SW/4NE/4, SE/4 Section 9: SW/4SW/4 Section 17: NE/4 Section 18: Lots 3 & 4, E/2SW/4, SE/4 Section 19: Lots 1 & 2, NE/4, E/2NW/4 Section 21: N/2 Section 22: W/2NE/4, SE/4NE/4, NW/4	UTU-64379 HBP	Newfield Production Company Yates Petroleum Corporation	(Surface Rights) USA
5	<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	(Surface Rights) USA

ATTACHMENT C

CERTIFICATION FOR SURFACE OWNER NOTIFICATION

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

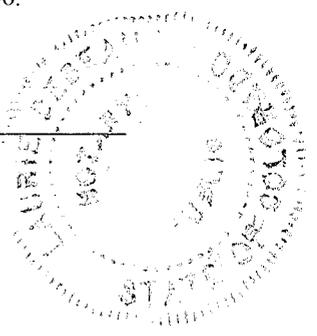
I hereby certify that a copy of the injection application has been provided to all surface owners within a one-half mile radius of the proposed injection well.

Signed: David Gerbig  
Newfield Production Company  
David Gerbig  
Operations Engineer

Sworn to and subscribed before me this 3rd day of February, 2006.

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

My Commission Expires: 05/05/2009



## Ashley Federal 15-13-9-15

Spud Date: 3-15-05  
Put on Production: 5-16-05

GL: 6114' KB: 6126'

### SURFACE CASING

CSG SIZE: 8-5/8"  
GRADE: J-55  
WEIGHT: 24#  
LENGTH: 7 jts. (301.02')  
DEPTH LANDED: 312.87' KB  
HOLE SIZE: 12-1/4"  
CEMENT DATA: 160 sxs Class "G" cmt, est 6 bbls cmt to surf.

### PRODUCTION CASING

CSG SIZE: 5-1/2"  
GRADE: J-55  
WEIGHT: 15.5#  
LENGTH: 166 jts. (5921.78')  
DEPTH LANDED: 5935.03' KB  
HOLE SIZE: 7-7/8"  
CEMENT DATA: 300 sxs Prem. Lite II & 400 sxs 50/50 POZ.  
CEMENT TOP AT: 610'

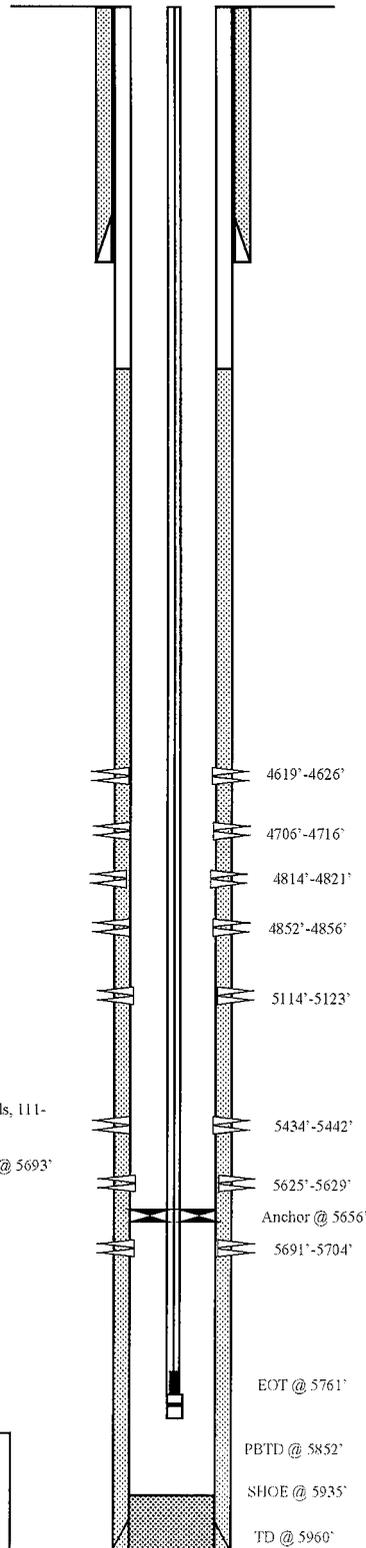
### TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55  
NO. OF JOINTS: 169 jts (5644.64')  
TUBING ANCHOR: 5656.64' KB  
NO. OF JOINTS: 1 jts (33.42')  
SEATING NIPPLE: 2-7/8" (1.10')  
SN LANDED AT: 5692.86' KB  
NO. OF JOINTS: 2 jts (66.76')  
TOTAL STRING LENGTH: EOT @ 5761.17' KB

### SUCKER RODS

POLISHED ROD: 1-1/2" x 22'  
SUCKER RODS: 1-8", 1-6" & 1-4" x 3/4" ponies, 99- 3/4" scraped rods, 111- 3/4" plain rods, 11-3/4" scraped rods, 5-1 1/2" weighted rods.  
PUMP SIZE: 2-1/2" x 1-1/2" x 12' x 15" RHAC w/ SM plunger SN @ 5693'  
STROKE LENGTH: 86"  
PUMP SPEED, SPM: 5 SPM

Wellbore Diagram



Initial Production: BOPD 52,  
MCFD 47, BWPD 152

### FRAC JOB

5-12-05 5625'-5704'' **Frac CP2 & CP3 sand as follows:**  
44,713# s 20/40 sand in 441 bbls Lightning 17 frac fluid. Treated @ avg press of 1843 psi w/avg rate of 24.7 BPM. ISIP was 1925 psi. Calc flush: 5623 gal. Actual flush: 5670 gal.

5-12-05 5434'-5442'' **Frac LODC sand as follows:**  
30,309# s 20/40 sand in 327 bbls Lightning 17 frac fluid. Treated @ avg press of 2120 psi w/avg rate of 24.8 BPM. ISIP 2250 psi. Calc flush: 5432 gal. Actual flush: 5418 gal.

5-12-05 5114'-5123'' **Frac LODC sand as follows:**  
25,380# s 20/40 sand in 284 bbls Lightning 17 frac fluid. Treated @ avg press of 2056 psi w/avg rate of 24.9 BPM. ISIP 2260 psi. Calc flush: 5112 gal. Actual flush: 5124 gal.

5-12-05 4814'-4856'' **Frac B1 & B.5 sand as follows:**  
55,249# s 20/40 sand in 459 bbls Lightning 17 frac fluid. Treated @ avg press of 2102 psi w/avg rate of 24.9 BPM. ISIP 2000 psi. Calc flush: 4812 gal. Actual flush: 4830 gal.

5-12-05 4706'-4716'' **Frac D3 sand as follows:**  
45,168# s 20/40 sand in 405 bbls Lightning 17 frac fluid. Treated @ avg press of 1868 psi w/avg rate of 24.7 BPM. ISIP 2240 psi. Calc flush: 4704 gal. Actual flush: 4788 gal.

5-12-05 4619'-4626'' **Frac D1 sand as follows:**  
30,160# s 20/40 sand in 306 bbls Lightning 17 frac fluid. Treated @ avg press of 2332 psi w/avg rate of 24.6 BPM. ISIP 2800 psi. Calc flush: 4617 gal. Actual flush: 4536 gal.

### PERFORATION RECORD

Date	Depth (KB)	Number of Holes	Completion Type
5-4-05	5691-5704'	4	JSPF 52 holes
5-5-05	5625-5629'	4	JSPF 16 holes
5-12-05	5434-5442'	4	JSPF 32 holes
5-12-05	5114-5123'	4	JSPF 36 holes
5-12-05	4852-4856'	4	JSPF 16 holes
5-12-05	4814-4821'	4	JSPF 28 holes
5-12-05	4706-4716'	4	JSPF 40 holes
5-12-05	4619-4626'	4	JSPF 28 holes



Ashley Federal 15-13-9-15  
570' FSL & 2050' FEL  
SW/SE Section 13-T9S-R15E  
Duchesne Co, Utah  
API #43-013-32454; Lease #UTU-68548

## ASHLEY FEDERAL 7-13-9-15

Spud Date: 01/31/05  
 Put on Production: 03/10/2005  
 GL: 6100' KB: 6112'

Initial Production: 38BOPD,  
 11MCFD, 91BWPD

Wellbore Diagram

### SURFACE CASING

CSG SIZE: 8 5/8"  
 GRADE: J-55  
 WEIGHT: 24#  
 LENGTH: 7 jts. (305.25')  
 DEPTH LANDED: 315.25' KB  
 HOLE SIZE: 12 1/4"  
 CEMENT DATA: 160 sks Class G Mix. 3 bbls cement to surface.

### PRODUCTION CASING

CSG SIZE: 5 1/2"  
 GRADE: J-55  
 WEIGHT: 15.5#  
 LENGTH: 144 jts. (6044.91')  
 DEPTH LANDED: 6042.91' KB  
 HOLE SIZE: 7 7/8"  
 CEMENT DATA: 350 sxs Prem. Lite II mixed & 558 sxs 50/50 POZ mix.  
 CEMENT TOP AT: 160'

### TUBING

SIZE/GRADE/WT.: 2 7/8" / J-55 / 6.5#  
 NO. OF JOINTS: 170 jts (5678.33')  
 TUBING ANCHOR: 5690.33' KB  
 NO. OF JOINTS: 3 jts (100.25')  
 SEATING NIPPLE: 2 7/8" (1.10')  
 SN LANDED AT: 5793.38' KB  
 NO. OF JOINTS: 2 jts (66.85')  
 TOTAL STRING LENGTH: 5861.78' w/ 12' KB

### SUCKER RODS

POLISHED ROD: 1 1/2" x 22'  
 SUCKER RODS: 1-2'. X 3/4" pony rods, 100-3/4" scraped rods, 115-3/4" plain rods, 10-3/4" scraped rods, 6-1 1/2" weighted rods.  
 PUMP SIZE: 2 1/2" x 1 1/2" x 14" RHAC pump w/ SM Plunger  
 STROKE LENGTH: 86"  
 PUMP SPEED, SPM: 6 SPM  
 LOGS: Open hole, CBL

### FRAC JOB

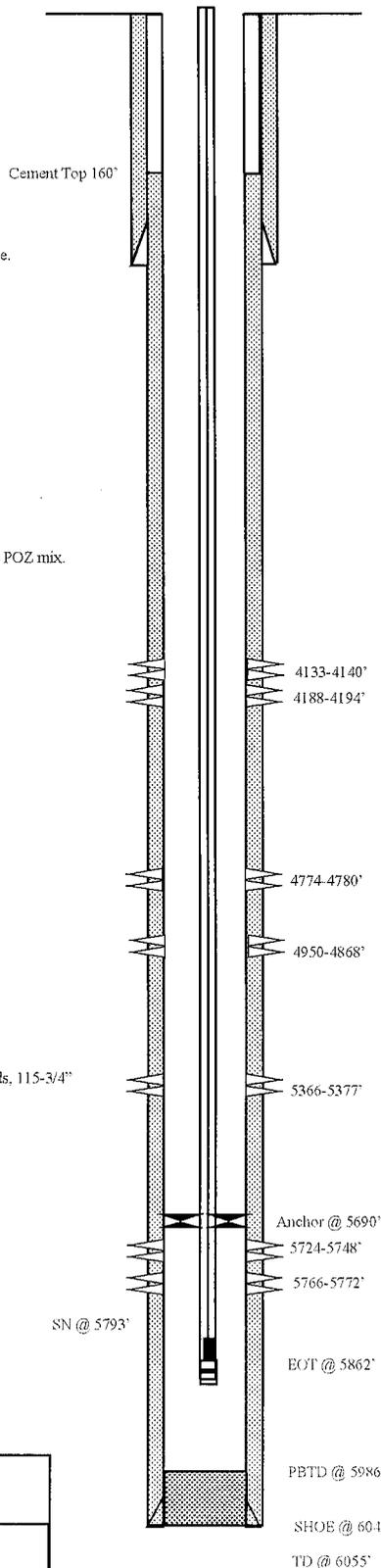
3/7/05 5724-5772' **Frac CP3 sands as follows:**  
 48,681#'s of 20/40 sand in 438 bbls lightning 17 frac fluid. Treated @ avg press of 1475, w/avg rate of 24.8 bpm. ISIP 2050 psi. Calc flush: 5724 gal. Actual flush: 5720 gal.

3/7/05 5366-5377' **Frac LODC sands as follows:**  
 28,621#'s of 20/40 sand in 322 bbls lightning 17 frac fluid. Treated @ avg press of 2385, w/avg rate of 24.8 bpm. ISIP 2800 psi. Calc flush: 5366 gal. Actual flush: 5376 gal.

3/7/05 4950-4968' **Frac B2 sands as follows:**  
 39,077#'s of 20/40 sand in 369 bbls lightning 17 frac fluid. Treated @ avg press of 1752, w/avg rate of 24.7 bpm. ISIP 2200 psi. Calc flush: 4950 gal. Actual flush: 4998 gal.

3/7/05 4774-4780' **Frac D3 sands as follows:**  
 19,199#'s of 20/40 sand in 324 bbls lightning 17 frac fluid. Treated @ avg press of 1880, w/avg rate of 24.7 bpm. ISIP 2200 psi. Calc flush: 4774 gal. Actual flush: 4788 gal.

3/7/05 4133-4194' **Frac GB4 & 6 sands as follows:**  
 48,627#'s of 20/40 sand in 386 bbls lightning 17 frac fluid. Treated @ avg press of 1752 w/avg rate of 24.7 bpm. ISIP 1980 psi. Calc flush: 4133 gal. Actual flush: 4032 gal.



### PERFORATION RECORD

Date	Interval	Tool	Holes
2/25/05	5766'-5772'	4 JSPF	24 holes
2/25/05	5724'-5748'	4 JSPF	96 holes
3/7/05	5366'-5377'	4 JSPF	44 holes
3/7/05	4950'-4968'	4 JSPF	72 holes
3/7/05	4774'-4780'	4 JSPF	24 holes
3/7/05	4188'-4194'	4 JSPF	24 holes
3/7/05	4133'-4140'	4 JSPF	28 holes

**NEWFIELD**

Ashley Federal 7-13-9-15  
 1998' FNL & 1856' FEL  
 SW/NE Section 13-T9S-R15E  
 Duchesne Co, Utah  
 API #43-013-32461; Lease #UTU-66184

# Ashley Federal 9-13-9-15

Spud Date: 5/30/05  
 Put on Production: 7/15/05  
 GL: 6113' KB: 6125'

Initial Production: 72 BOPD, 4  
 MCFD, 75 BWPD

## Wellbore Diagram

### SURFACE CASING

CSG SIZE: 8 5/8"  
 GRADE: J-55  
 WEIGHT: 24#  
 LENGTH: 7 jts. (304.59')  
 DEPTH LANDED: 314.59' KB  
 HOLE SIZE: 12 1/4"  
 CEMENT DATA: 160 sks Class G Mix. Est 4 bbls cement to pit

### PRODUCTION CASING

CSG SIZE: 5 1/2"  
 GRADE: J-55  
 WEIGHT: 15.5#  
 LENGTH: 144 jts. (6026.97')  
 DEPTH LANDED: 6024.97' KB  
 HOLE SIZE: 7 7/8"  
 CEMENT DATA: 300 sxs Prem. Lite II mixed & 400 sxs 50/50 POZ mix.  
 CEMENT TOP AT: 234'

### TUBING

SIZE/GRADE/WT.: 2 7/8" / J-55 / 6.5#  
 NO. OF JOINTS: 182 jts (5694.12')  
 TUBING ANCHOR: 5706.12' KB  
 NO. OF JOINTS: 2 jts (62.98')  
 SEATING NIPPLE: 2 7/8" (1.10')  
 SN LANDED AT: 5771.90' KB  
 NO. OF JOINTS: 2 jts (61.68')  
 TOTAL STRING LENGTH: 5835.13' w/ 12' KB

### SUCKER RODS

POLISHED ROD: 1 1/2" x 22'  
 SUCKER RODS: 1-4' x 3/4" pony 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 14.5" RHAC pump w/SM plunger  
 STROKE LENGTH: 86"  
 PUMP SPEED, SPM: 5 SPM  
 LOGS: Open hole, SP/GR/DIG,CBL

### FRAC JOB

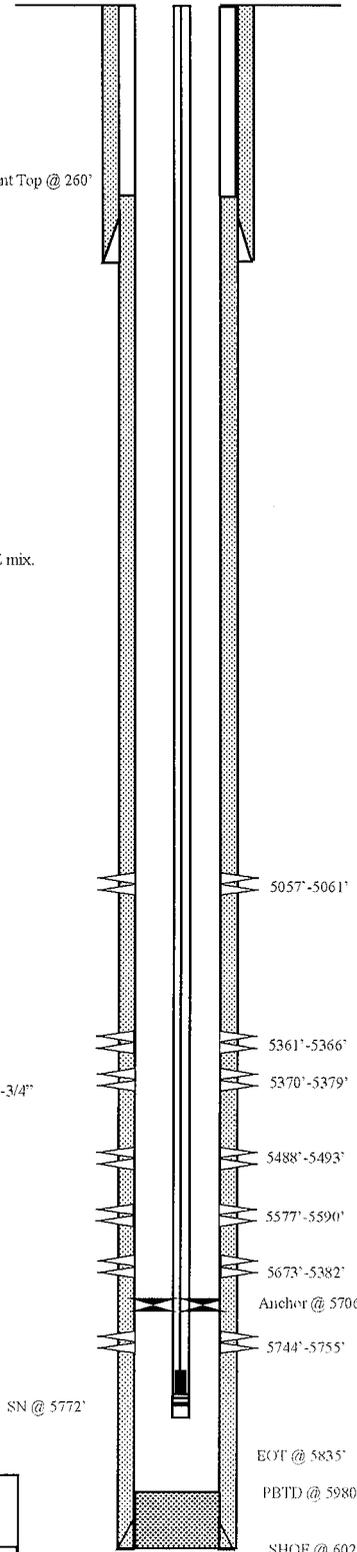
7/8/05 5673'-5755' **Frac CP3 and CP4 sands as follows:**  
 63,817#s of 20/40sand in 528 bbls lightning  
 17 frac fluid. Treated @ avg press of 1142,  
 w/avg rate of 24.6 bpm. ISIP 1800 psi. Calc  
 flush: 5671 gal. Actual flush: 5460 gal.

7/8/05 5577'-5590' **Frac CP1 sands as follows:**  
 34,856#s of 20/40 sand in 360 bbls lightning  
 17 frac fluid. Treated @ avg press of 1533,  
 w/avg rate of 24.4 bpm. ISIP 1650 psi. Calc  
 flush: 5575 gal. Actual flush: 5389 gal.

7/8/05 5488'-5493' **Frac LODC sands as follows:**  
 15,991#s of 20/40 sand in 264 bbls  
 lightning 17 frac fluid. Treated @ avg press  
 of 1970, w/avg rate of 24.8 bpm. ISIP 2000  
 psi. Calc flush: 5486 gal. Actual flush: 5380  
 gal.

7/8/05 5361'-5379' **Frac LODC sands as follows:**  
 44,731#s of 20/40 sand in 405 bbls  
 lightning 17 frac fluid. Treated @ avg press  
 of 1927, w/avg rate of 24.5 bpm. ISIP 3800  
 psi. Calc flush: 5359 gal. Actual flush: 4801  
 gal.

7/13/05 5057'-5061' **Frac A1 sands as follows:**  
 12,743#s of 20/40 sand in 139 bbls  
 lightning 17 frac fluid. Treated @ avg press  
 of 3351, w/avg rate of 14.4 bpm. ISIP 2100  
 psi. Calc flush: ?gal. Actual flush: 1176  
 gal.



### PERFORATION RECORD

Date	Interval	Tool	Holes
7/05/05	5744'-5755'	4 JSPF	44 holes
7/05/05	5673'-5682'	4 JSPF	36 holes
7/08/05	5577'-5590'	4 JSPF	52 holes
7/08/05	5488'-5493'	4 JSPF	20 holes
7/08/05	5370'-5379'	4 JSPF	36 holes
7/08/05	5361'-5366'	4 JSPF	20 holes
7/08/05	5057'-5061'	4 JSPF	16 holes

**NEWFIELD**

Ashley Federal 9-13-9-15  
 2068' FSL & 489' FEL  
 NE/SE Section 13-T9S-R15E  
 Duchesne Co, Utah  
 API #43-013-32459; Lease #UTU-66184

# Ashley Federal 10-13-9-15

Spud Date: 2/3/2005  
 Put on Production: 03/4/2005  
 GL: 6115' KB: 6127'

Initial Production: BOPD,  
 MCFD, BWPD

## Wellbore Diagram

### SURFACE CASING

CSG SIZE: 8-5/8"  
 GRADE: J-55  
 WEIGHT: 24#  
 LENGTH: 7 jts. (301')  
 DEPTH LANDED: (311')  
 HOLE SIZE: 12-1/4"  
 CEMENT DATA: 160 sxs class "G", 3 bbls cement to surface.

### PRODUCTION CASING

CSG SIZE: 5-1/2"  
 GRADE: J-55  
 WEIGHT: 15.5#  
 LENGTH: 143 jts. (6025.2')  
 DEPTH LANDED: (6023.2')  
 HOLE SIZE: 7-7/8"  
 CEMENT DATA: 300 sxs Premlite II & 400 sxs 50/50 POZ.  
 CEMENT TOP AT: 450'

### TUBING

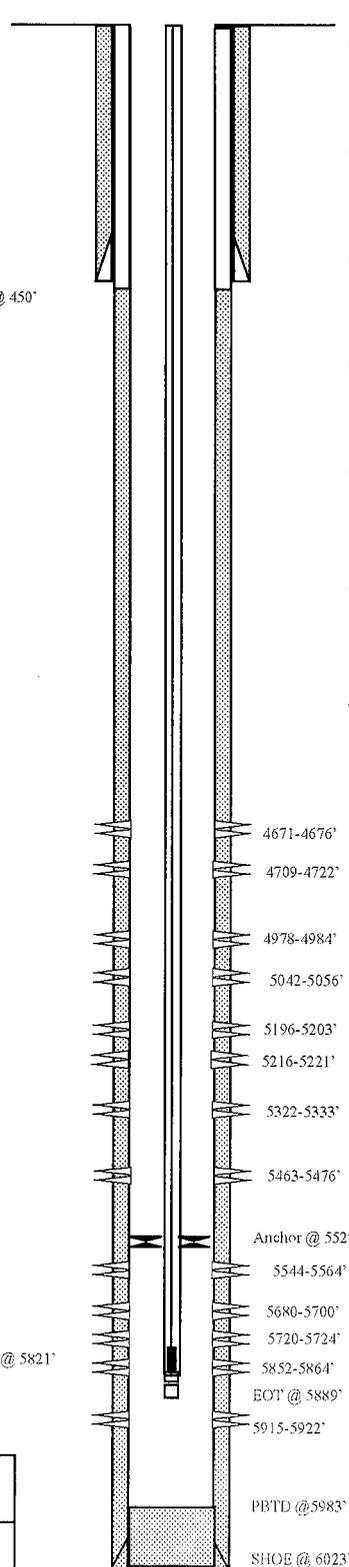
SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#  
 NO. OF JOINTS: 176 jts (5773.69')  
 TUBING ANCHOR: 5785.69'  
 NO. OF JOINTS: 1 jt (32.58')  
 SEATING NIPPLE: 2-7/8" (1.10')  
 SN LANDED AT: 5821.07' KB  
 NO. OF JOINTS: 2 jts (66.74')  
 TOTAL STRING LENGTH: BOT @ 5889.36'

### SUCKER RODS

POLISHED ROD: 1-1/2" x 22' SM  
 SUCKER RODS: 6-1 1/2" weight bars; 10- 3/4" scraped rods;  
 116-3/4" plain rods; 100-3/4" scraped rods; 1-8", 1-6", & 1-4" x 3/4"  
 pony rods.  
 PUMP SIZE: 2-1/2" x 1-1/2" x 16' RHAC  
 STROKE LENGTH: 83"  
 PUMP SPEED: 6 SPM  
 LOGS: DIL/SP/GR/CAL/CNL/LDT/Sonic

Cement top @ 450'

SN @ 5821'



### FRAC JOB

02/28/05	5852-5922'	<b>Frac BS &amp; CP5 sands as follows:</b> 64,491# 20/40 sand in 526 bbls Lightning 17 frac fluid. Treated @ avg press. of 1928 w/ avg rate of 24.6 bpm. ISIP 2180. Calc flush: 5850 gal. Actual flush: 5880 gal.
03/01/05	5680-5724'	<b>Frac CP3 sands as follows:</b> 69,786# 20/40 sand in 558 bbls Lightning 17 frac fluid. Treated @ avg press. of 1682 w/ avg rate of 24.5 bpm. ISIP 2100. Calc flush: 5678 gal. Actual flush: 5712 gal.
03/01/05	5463-5564'	<b>Frac CP1 &amp; LODC sands as follows:</b> 94,982# 20/40 sand in 698 bbls Lightning 17 frac fluid. Treated @ avg press. of 1742 w/ avg rate of 24.8 bpm. ISIP 2230. Calc flush: 5461 gal. Actual flush: 5502 gal.
03/01/05	5322-5333'	<b>Frac LODC sands as follows:</b> 59,881# 20/40 sand in 491 bbls lightning 17 frac fluid. Treated @ avg press. of 2170 w/ avg rate of 24.8 bpm ISIP 2430. Calc flush: 5320 gal. Actual Flush: 5334 gal.
03/01/05	5196-5221'	<b>Frac LODC sands as follows:</b> 29,366# 20/40 sand in 332 bbls lightning 17 frac fluid. Treated @ avg press. of 2258 w/ avg rate of 14.4 bpm. ISIP 3350. Calc flush: 5194 gal. Actual Flush: 5208 gal.
03/01/05	4978-5056'	<b>Frac A.5 &amp; A1 sands as follows:</b> 75,155# 20/40 sand in 564 bbls lightning 17 frac fluid. Treated @ avg press. of 1849 w/ avg rate of 24.8 bpm ISIP 2000. Calc flush: 4976 gal. Actual Flush: 4756 gal.
03/02/05	4671-4722'	<b>Frac D2 &amp; D3 sands as follows:</b> 62,583# 20/40 sand in 476 bbls lightning 17 frac fluid. Treated @ avg press. of 1720 w/ avg rate of 24.7 bpm ISIP 2100. Calc flush: 4669 gal. Actual Flush: 4578 gal.

### PERFORATION RECORD

Date	Interval	SPF	Holes
2/22/2005	5915-5922'	4 SPF	28 holes
2/22/2005	5852-5864'	4 SPF	48 holes
2/28/2005	5720-5724'	4 SPF	16 holes
2/28/2005	5680-5700'	4 SPF	80 holes
3/01/2005	5544-5564'	4 SPF	80 holes
3/01/2005	5463-5476'	4 SPF	52 holes
3/01/2005	5322-5333'	4 SPF	44 holes
3/01/2005	5216-5221'	4 SPF	20 holes
3/01/2005	5196-5203'	4 SPF	28 holes
3/01/2005	5042-5056'	4 SPF	56 holes
3/01/2005	4978-4984'	4 SPF	24 holes
3/01/2005	4709-4722'	4 SPF	52 holes
3/01/2005	4671-4676'	4 SPF	20 holes

**NEWFIELD**

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**Ashley Federal 10-13-9-15**

1938' FSL & 1967' FEL

NW/SE Section 13-T9S-R15E

Duchesne Co, Utah

API #43-013-32458; Lease #UTU-66184

# ASHLEY FEDERAL 11-13-9-15

Spud Date: 01/20/05  
 Put on Production: 03/01/2005  
 GL: 61.57' KB: 61.69'

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 2'  
 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**

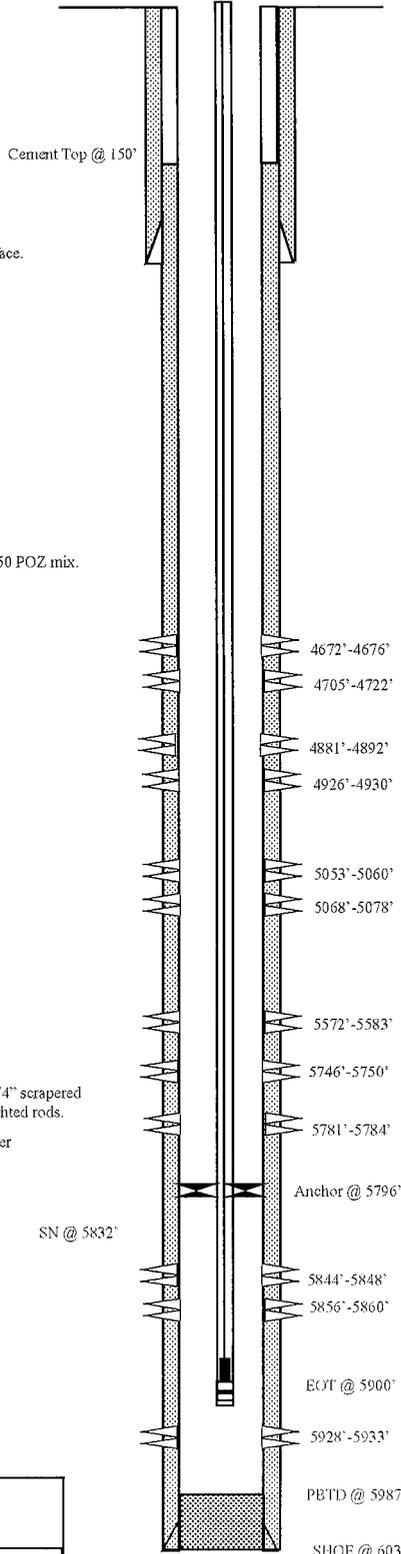
02/23/05 5746'-5933' **Frac BSSD, CP5,CP4,CP3 sands as follows:**  
 39,925# of 20/40 sand in 389 bbls lightning 17 frac fluid. Treated @ avg press of 1790, w/avg rate of 24.7 bpm. ISIP 2025 psi. Calc flush: 5744 gal. Actual flush: 5783 gal.

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**

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 14-13-9-15

Spud Date: 7/27/05  
 Put on Production: 9/24/05  
 GL: 6158' KB: 6170'

Initial Production: 46 BOPD,  
 32 MCFD, 92 BWPD

## Wellbore Diagram

### SURFACE CASING

CSG SIZE: 8 5/8"  
 GRADE: J-55  
 WEIGHT: 24#  
 LENGTH: 7 jts. (304.2')  
 DEPTH LANDED: 314.2' KB  
 HOLE SIZE: 12 1/4"  
 CEMENT DATA: 160 sks Class G Mix. Est 4 bbls cement to pit

### PRODUCTION CASING

CSG SIZE: 5 1/2"  
 GRADE: J-55  
 WEIGHT: 15.5#  
 LENGTH: 136 jts. (5978.71')  
 DEPTH LANDED: 5976.71' KB  
 HOLE SIZE: 7 7/8"  
 CEMENT DATA: 300 sks Prem. Lite II mixed & 450 sks 50/50 POZ mix.  
 CEMENT TOP AT: 91'

### TUBING

SIZE/GRADE/WT.: 2 7/8" / J-55 / 6.5#  
 NO. OF JOINTS: 156 jts (4858.15')  
 TUBING ANCHOR: 4870.15' KB  
 NO. OF JOINTS: 1 jts (31.05')  
 SEATING NIPPLE: 2 7/8" (1.10')  
 SN LANDED AT: 4904' KB  
 NO. OF JOINTS: 2 jts (62.38')  
 TOTAL STRING LENGTH: 4967.93' w/ 12' KB

### SUCKER RODS

POLISHED ROD: 1 1/2" x 22'  
 SUCKER RODS: 1-8", 1-6" x 1-4", 1-2" x 3/4" pony rods, 99-3/4" scraped rods, 80-3/4" 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 pump w/SM plunger  
 STROKE LENGTH: 86"  
 PUMP SPEED, SPM: 5 SPM  
 LOGS: Open hole, SP/GR/DIG,CBL

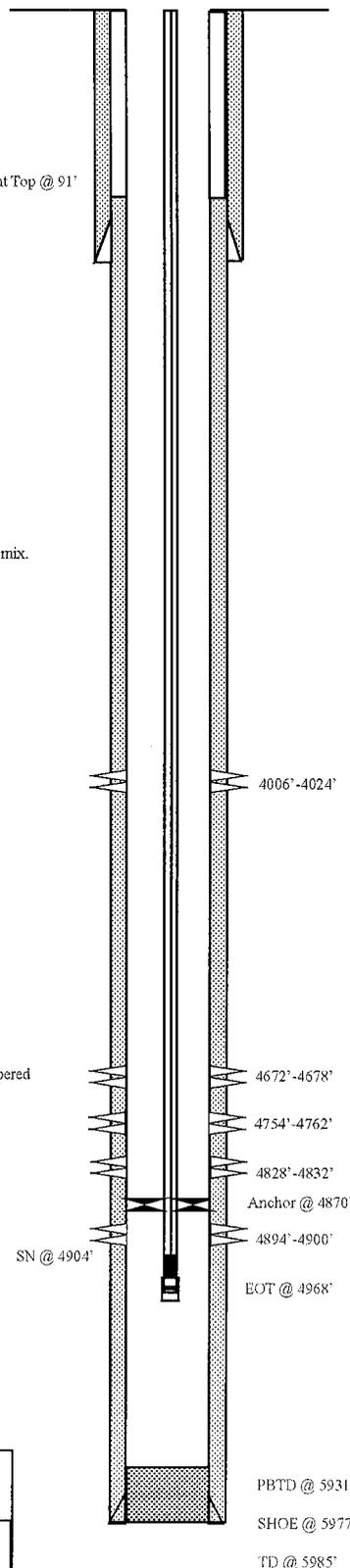
### FRAC JOB

9/19/05 4828'-4900' **Frac B.5 & 2 sands as follows:**  
 59,638#'s of 20/40sand in 476 bbls lightning 17 frac fluid. Treated @ avg press of 1690, w/avg rate of 2.5 bpm. ISIP 2300 psi. Calc flush: 4826 gal. Actual flush: 4872 gal.

9/19/05 4754'-4762' **Frac C sands as follows:**  
 49,648#'s of 20/40 sand in 418 bbls lightning 17 frac fluid. Treated @ avg press of 2308, w/avg rate of 28.5 bpm. ISIP 3650 psi. Calc flush: 4752 gal. Actual flush: 4788 gal.

9/19/05 4672'-4678' **Frac D2 sands as follows:**  
 60,644#'s of 20/40 sand in 323 bbls lightning 17 frac fluid. Treated @ avg press of 1910, w/avg rate of 25.1 bpm. ISIP 2030 psi. Calc flush: 4670 gal. Actual flush: 4662 gal.

9/19/05 4006'-4024' **Frac GB2 sands as follows:**  
 84,673#'s of 20/40 sand in 583 bbls lightning 17 frac fluid. Treated @ avg press of 1903, w/avg rate of 25 bpm. ISIP 2610 psi. Calc flush: 4004 gal. Actual flush: 3906 gal.



### PERFORATION RECORD

Date	Interval	Tool	Holes
9/19/05	4894'-4900'	4 JSPF	24 holes
9/19/05	4828'-4832'	4 JSPF	16 holes
9/19/05	4754'-4762'	4 JSPF	32 holes
9/19/05	4672'-4678'	4 JSPF	24 holes
9/19/05	4006'-4024'	4 JSPF	72 holes

**NEWFIELD**

Ashley Federal 14-13-9-15  
 758' FSL & 2020' FWL  
 SE/SW Section 13-T9S-R15E  
 Duchesne Co, Utah  
 API #43-013-32669; Lease #UTU-68548

# 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

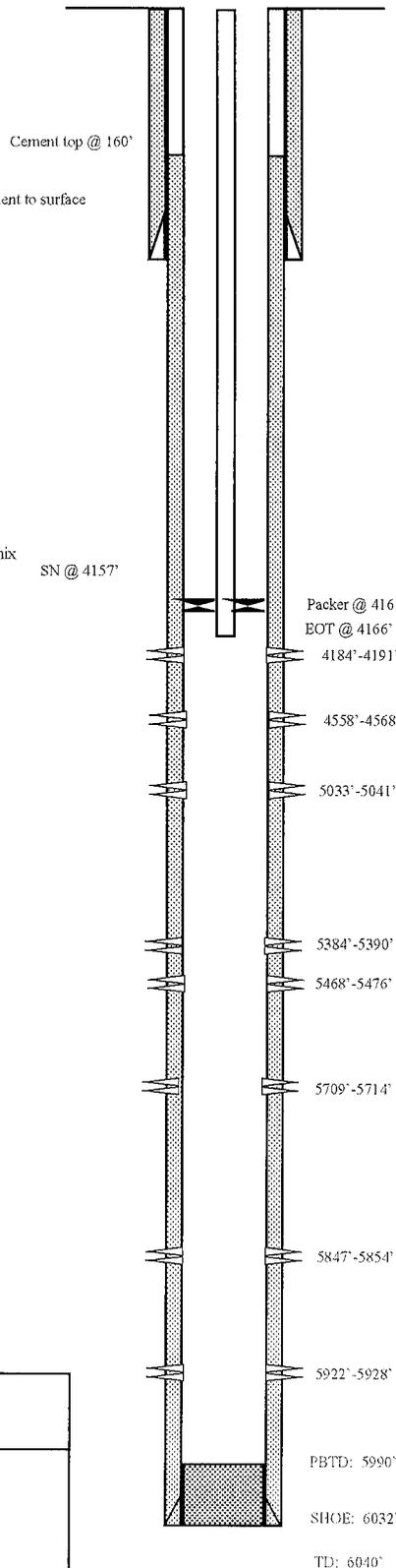
**PRODUCTION CASING**

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: 131 jts. (4145.18')  
 SN LANDED AT: 1.10' (4157.18') KB  
 NO. OF JOINTS: 2 jts. (63.63')  
 TOTAL STRING LENGTH: 4165.68' w/ 12' KB

**Injection Wellbore Diagram**



**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.

11/1/05  
 11/17/05

**Well converted to Injection well.**  
**MIT submitted.**

**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 U1U68548

# Ashley Federal 16-13-9-15

Spud Date: 6/23/05  
 Put on Production: 8/12/05  
 GL: 6127' KB: 6139'

Initial Production: 31 BOPD,  
 14 MCFD, 51 BWPD

## Wellbore Diagram

### SURFACE CASING

CSG SIZE: 8 5/8"  
 GRADE: J-55  
 WEIGHT: 24#  
 LENGTH: 7 jts. (304.09')  
 DEPTH LANDED: 314.09' KB  
 HOLE SIZE: 12 1/4"  
 CEMENT DATA: 160 sks Class G Mix. Est 6 bbls cement to pit

### PRODUCTION CASING

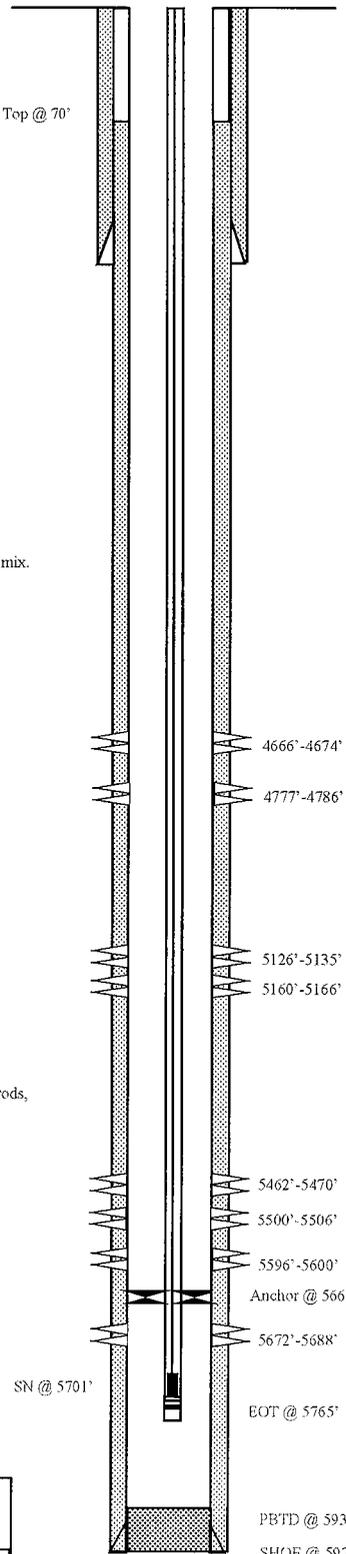
CSG SIZE: 5 1/2"  
 GRADE: J-55  
 WEIGHT: 15.5#  
 LENGTH: 141 jts. (5977.86')  
 DEPTH LANDED: 5975.86' KB  
 HOLE SIZE: 7 7/8"  
 CEMENT DATA: 325 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ mix.  
 CEMENT TOP AT: 70'

### TUBING

SIZE/GRADE/WT.: 2 7/8" / J-55 / 6.5#  
 NO. OF JOINTS: 181 jts (5654.71')  
 TUBING ANCHOR: 5666.71' KB  
 NO. OF JOINTS: 1 jts (31.07')  
 SEATING NIPPLE: 2 7/8" (1.10')  
 SN LANDED AT: 5700.58' KB  
 NO. OF JOINTS: 2 jts (62.79')  
 TOTAL STRING LENGTH: 5764.92' 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, 99-3/4" scraped rods, 112-3/4" 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: 86"  
 PUMP SPEED, SPM: 5 SPM  
 LOGS: Open hole, SP/GR/DIG,CBL



### FRAC JOB

8/8/05 5596'-5688' **Frac CP2 and CP3 sands as follows:**  
 48,881#'s of 20/40 sand in 437 bbls lightning 17 frac fluid. Treated @ avg press of 1399, w/avg rate of 24.6 bpm. ISIP 2000 psi. Calc flush: 5594 gal. Actual flush: 5368 gal.

8/8/05 5462'-5506' **Frac LODC sands as follows:**  
 30,693#'s of 20/40 sand in 330 bbls lightning 17 frac fluid. Treated @ avg press of 1837, w/avg rate of 24.9 bpm. ISIP 2200 psi. Calc flush: 5460 gal. Actual flush: 5212 gal.

8/9/05 5126'-5166' **Frac LODC sands as follows:**  
 30,385#'s of 20/40 sand in 317 bbls lightning 17 frac fluid. Treated @ avg press of 1882, w/avg rate of 24.9 bpm. ISIP 2750 psi. Calc flush: 5124 gal. Actual flush: 4885 gal.

8/9/05 4777'-4786' **Frac C sands as follows:**  
 39,987#'s of 20/40 sand in 370 bbls lightning 17 frac fluid. Treated @ avg press of 1674, w/avg rate of 24.7 bpm. ISIP 1800 psi. Calc flush: 4775 gal. Actual flush: 4536 gal.

8/9/05 4666'-4674' **Frac D2 sands as follows:**  
 35,978#'s of 20/40 sand in 349 bbls lightning 17 frac fluid. Treated @ avg press of 1831, w/avg rate of 24.6 bpm. ISIP 1950 psi. Calc flush: 4664 gal. Actual flush: 4536 gal.

### PERFORATION RECORD

8/3/05	5672'-5688'	4 JSPP	64 holes
8/3/05	5596'-5600'	4 JSPP	16 holes
8/8/05	5500'-5506'	4 JSPP	24 holes
8/8/05	5462'-5470'	4 JSPP	32 holes
8/9/05	5160'-5166'	4 JSPP	24 holes
8/9/05	5126'-5135'	4 JSPP	36 holes
8/9/05	4777'-4786'	4 JSPP	36 holes
8/9/05	4666'-4674'	4 JSPP	32 holes

**NEWFIELD**

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Ashley Federal 16-13-9-15  
 682' FSL & 523' FEL  
 SE/SE Section 13-T9S-R15E  
 Duchesne Co, Utah  
 API #43-013-32668; Lease #UTU-68548

# Ashley Federal 1-24-9-15

Spud Date: 03/30/05  
 Put on Production: 06/03/05  
 GL: 6159' KB: 6169'

Initial Production: BOPD,  
 MCFD, BWPD

## Wellbore Diagram

### SURFACE CASING

CSG SIZE: 8 5/8"  
 GRADE: J-55  
 WEIGHT: 24#  
 LENGTH: 7 jts. (298.59')  
 DEPTH LANDED: 308.59' KB  
 HOLE SIZE: 12 1/4"  
 CEMENT DATA: 160 sks Class "G" Mix. Est 3 bbls cement to the pit

### PRODUCTION CASING

CSG SIZE: 5 1/2"  
 GRADE: J-55  
 WEIGHT: 15.5#  
 LENGTH: 166 jts. (5978.21')  
 DEPTH LANDED: 5976.21' KB  
 HOLE SIZE: 7 7/8"  
 CEMENT DATA: 300 sxs Prem. Lite II mixed & 400 sxs 50/50 POZ mix.  
 CEMENT TOP AT: 100'

### TUBING

SIZE/GRADE/WT.: 2 7/8" / J-55 / 6.5#  
 NO. OF JOINTS: 168 jts (5609.50')  
 TUBING ANCHOR: 5621.50' KB  
 NO. OF JOINTS: 1 jts (33.42')  
 SEATING NIPPLE: 2 7/8" (1.10')  
 SN LANDED AT: 5657.72' KB  
 NO. OF JOINTS: 2 jts (66.80')  
 TOTAL STRING LENGTH: 5726.07' w/ 12' KB

### SUCKER RODS

POLISHED ROD: 1 1/2" x 22'  
 SUCKER RODS: 100-3/4" scraped rods, 110-3/4" plain rods, 10-3/4" scraped rods, 6-1 1/2" weighted rods.  
 PUMP SIZE: 2 1/2" x 1 1/2" x 14" RHAC pump w/ SM Plunger  
 STROKE LENGTH: 87"  
 PUMP SPEED, SPM: 4.5 SPM  
 LOGS: DIG/SP/GR, CBL

### FRAC JOB

05/26/05 5659'-5669' **Frac CP3 sands as follows:**  
 25,389# of 20/40 sand in 296 bbls lightning 17 frac fluid. Treated @ avg press of 2019 psi, w/avg rate of 25.3 bpm. ISIP 2020 psi. Calc flush: 5657 gal. Actual flush: 5376 gal.

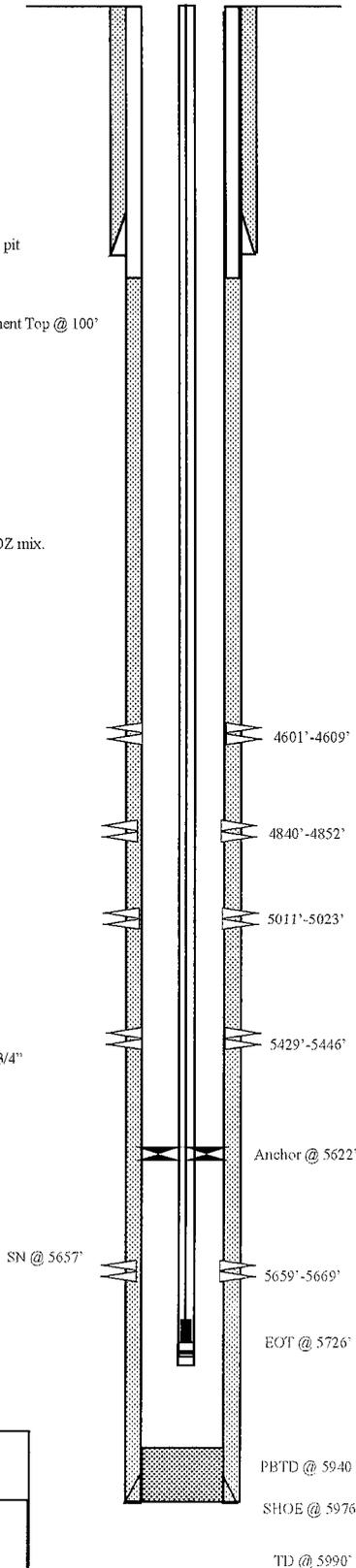
05/26/05 5156'-5186' **Frac LODC sands as follows:**  
 40,595# of 20/40 sand in 369 bbls lightning 17 frac fluid. Treated @ avg press of 2057 psi, w/avg rate of 24.9 bpm. ISIP 3950 psi. Flush screened out.

05/27/05 4840'-4852' **Frac B1 sands as follows:**  
 39,566# of 20/40 sand in 382 bbls lightning 17 frac fluid. Treated @ avg press of 1756 psi, w/avg rate of 25 bpm. ISIP 2950 psi. Calc flush: 4838 gal. Actual flush: 4578 gal.

05/27/05 4601'-4609' **Frac D1 sands as follows:**  
 40,412# of 20/40 sand in 355 bbls lightning 17 frac fluid. Treated @ avg press of 1784 psi, w/avg rate of 24.8 bpm. ISIP 3593 psi. Flush screened out

05/27/05 5011'-5023' **Frac A1 sands as follows:**  
 46,430# of 20/40 sand in 402 bbls lightning 17 frac fluid. Treated @ avg press of 3096 psi, w/avg rate of 14.2 bpm. ISIP 2100 psi. Calc flush: 1307 gal. Actual flush: 1260 gal.

Cement Top @ 100'



### PERFORATION RECORD

Date	Depth Range	Tool	Holes
05/16/05	5659'-5669'	4 JSPF	40 holes
05/26/05	5429'-5446'	4 JSPF	68 holes
05/27/05	5011'-5023'	4 JSPF	48 holes
05/27/05	4840'-4852'	4 JSPF	48 holes
05/27/05	4601'-4609'	4 JSPF	32 holes

**NEWFIELD**

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**Ashley Federal 1-24-9-15**  
 640' FNL & 512' FEL  
 NE/NE Section 24-T9S-R15E  
 Duchesne Co, Utah  
 API #43-013-32482; Lease #UTU-66185

# Ashley Federal 3-24-9-15

Spud Date: 3-09-05  
Put on Production: 5-5-05

Initial Production: BOPD 91,  
MCFD 65, BWPD 142

GL: 6195' KB: 6201'

Wellbore Diagram

**SURFACE CASING**

CSG SIZE: 8-5/8"  
GRADE: J-55  
WEIGHT: 24#  
LENGTH: 7 jts. (295.78')  
DEPTH LANDED: 307.63' KB  
HOLE SIZE: 12-1/4"  
CEMENT DATA: 160 sxs Class "G" cmt, est 3 bbls cmt to surf.

**PRODUCTION CASING**

CSG SIZE: 5-1/2"  
GRADE: J-55  
WEIGHT: 15.5#  
LENGTH: 164 jts. (5919.97')  
DEPTH LANDED: 5919.22' KB  
HOLE SIZE: 7-7/8"  
CEMENT DATA: 300 sxs Prem. Lite II & 400 sxs 50/50 POZ.  
CEMENT TOP AT: 610'

**TUBING**

SIZE/GRADE/WT.: 2-7/8" / J-55  
NO. OF JOINTS: 175 jts (5648.22')  
TUBING ANCHOR: 5660.22' KB  
NO. OF JOINTS: 1 jts (31.32')  
SEATING NIPPLE: 2-7/8" (1.10')  
SN LANDED AT: 5694.34' KB  
NO. OF JOINTS: 2 jts (64.19')  
TOTAL STRING LENGTH: EOT @ 5760.08' KB

**SUCKER RODS**

POLISHED ROD: 1-1/2" x 22'  
SUCKER RODS: 1-2', & 1-6' x 3/4" ponies, 99- 3/4" scraped rods, 112-3/4" plain rods, 10-3/4" scraped rods, 6-1 1/2" 5/8" weighted rods.  
PUMP SIZE: 2-1/2" x 1-1/2" x 12' x 14" RHAC w/ SM plunger  
STROKE LENGTH: 86"  
PUMP SPEED, SPM: 5 SPM

**FRAC JOB**

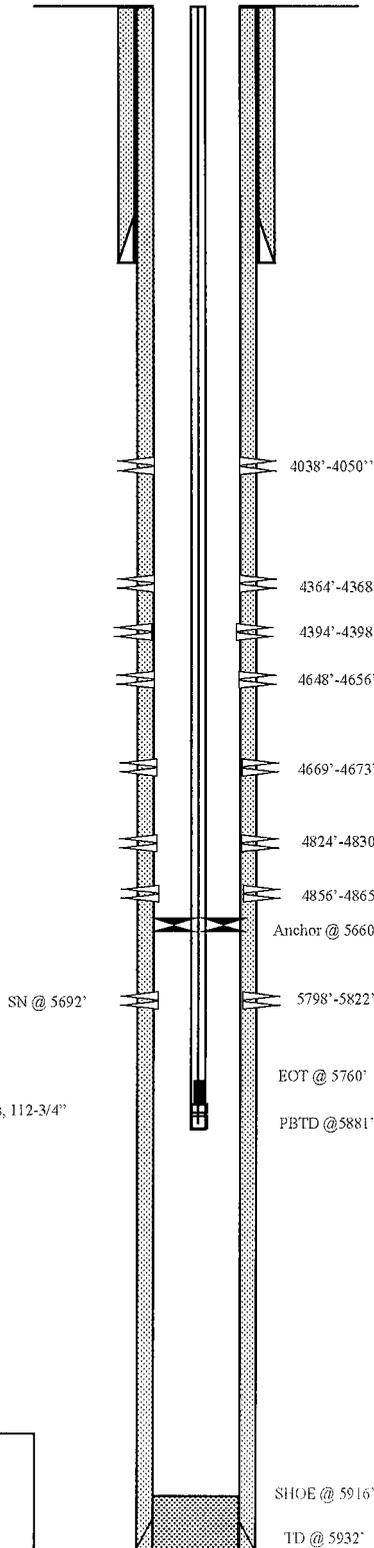
5-2-05 5798'-5822' **Frac CP5 sand as follows:**  
79,389#s 20/40 sand in 620 bbls Lightning  
17 frac fluid. Treated @ avg press of 1239 psi  
w/avg rate of 24.7 BPM. ISIP 2300 psi. Calc  
flush: 5797 gal. Actual flush: 5796 gal.

5-2-05 4824'-4865' **Frac B2 & B1 sand as follows:**  
59,163#s 20/40 sand in 476 bbls Lightning  
17 frac fluid. Treated @ avg press of 1559 psi  
w/avg rate of 24.8 BPM. ISIP 2200 psi. Calc  
flush: 4822 gal. Actual flush: 4872 gal.

5-2-05 4648'-4673' **Frac D2 & D3 sand as follows:**  
44,546#s 20/40 sand in 399 bbls Lightning  
17 frac fluid. Treated @ avg press of 1880 psi  
w/avg rate of 24.7 BPM. ISIP 2225 psi. Calc  
flush: 4646 gal. Actual flush: 4662 gal.

5-2-05 4394'-4398' **Frac PB11 & 10 sand as follows:**  
38935#s 20/40 sand in 354 bbls Lightning  
17 frac fluid. Treated @ avg press of 2232 psi  
w/avg rate of 24.8 BPM. ISIP 2400 psi. Calc  
flush: 4392 gal. Actual flush: 4368 gal.

5-2-05 4038'-4050' **Frac GB4 sand as follows:**  
48636#s 20/40 sand in 399 bbls Lightning  
17 frac fluid. Treated @ avg press of 1698 psi  
w/avg rate of 24.8 BPM. ISIP 2120 psi. Calc  
flush: 4036 gal. Actual flush: 2120 gal



**PERFORATION RECORD**

Date	Depth Range	Number of Holes	Perforation Type
4-26-05	5798-5822'	96	4 JSPF
5-2-05	4856-4865'	36	4 JSPF
5-2-05	4824-4830'	24	4 JSPF
5-2-05	4669-4673'	16	4 JSPF
5-2-05	4648-4656'	32	4 JSPF
5-2-05	4394-4398'	16	4 JSPF
5-2-05	4364-4368'	16	4 JSPF
5-2-05	4038-4050'	48	4 JSPF

**NEWFIELD**

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**Ashley Federal 3-24-9-15**  
660' FNL & 1980' FWL  
NE/NW Section 24-T9S-R15E  
Duchesne Co, Utah  
API #43-013-32483; Lease #UTU-66185

# Ashley Federal 7-24-9-15

Spud Date: 3-7-05  
 Put on Production: 5-4-05  
 GL: 6206' KB: 6218'

Initial Production: 71 BOPD,  
 22 MCFD, 96 BWPD

Wellbore Diagram

**SURFACE CASING**

CSG SIZE: 8-5/8"  
 GRADE: J-55  
 WEIGHT: 24#  
 LENGTH: 7 jts. (296.01')  
 DEPTH LANDED: 306.91' KB  
 HOLE SIZE: 12-1/4"  
 CEMENT DATA: 160 sxs Class "G" cmt, est 5 bbls cmt to surf.

**PRODUCTION CASING**

CSG SIZE: 5-1/2"  
 GRADE: J-55  
 WEIGHT: 15.5#  
 LENGTH: 164 jts. (5907.41')  
 DEPTH LANDED: 5908.70' KB  
 HOLE SIZE: 7-7/8"  
 CEMENT DATA: 300 sxs Prem. Lite II & 400 sxs 50/50 POZ.  
 CEMENT TOP AT: 1000'

**TUBING**

SIZE/GRADE/WT.: 2-7/8" / J-55  
 NO. OF JOINTS: 169 jts (5581-16')  
 TUBING ANCHOR: 5593.16' KB  
 NO. OF JOINTS: 1 jts (33.01')  
 SEATING NIPPLE: 2-7/8" (1.10')  
 SN LANDED AT: 5628.97' KB  
 NO. OF JOINTS: 2 jts (65.63')  
 TOTAL STRING LENGTH: EOT @ 5696.15' KB

**SUCKER RODS**

POLISHED ROD: 1-1/2" x 22'  
 SUCKER RODS: 1-8", 1-6" & 1-4" 3/4" ponies, 99- 3/4" scraped rods, 109- 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' RHAC w/ SM plunger  
 STROKE LENGTH: 84"  
 PUMP SPEED, 5 SPM

**FRAC JOB**

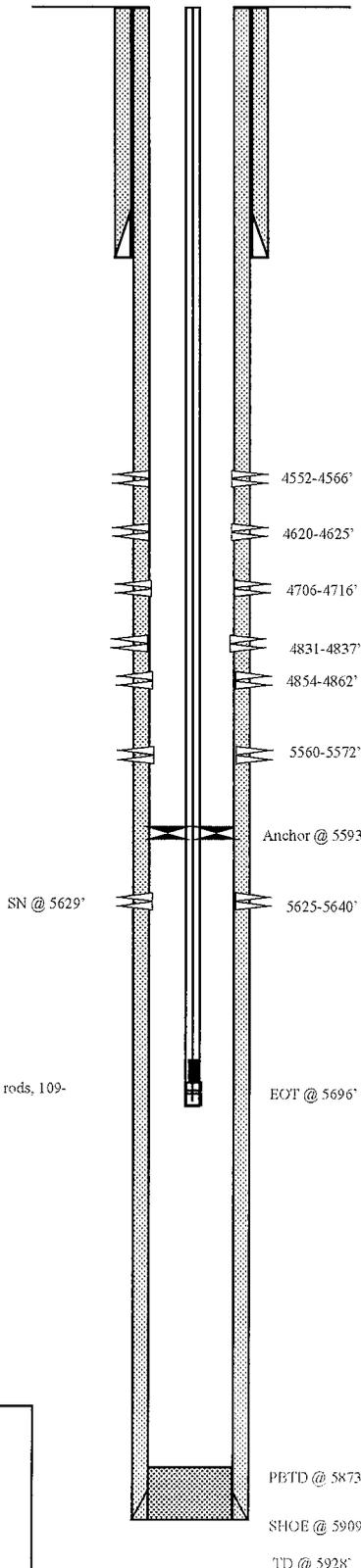
4-26-05 5560-5640' **Frac CP2 & CP 3 sand as follows:**  
 90655#s 20/40 sand in 685 bbls Lightning 17 frac fluid. Treated @ avg press of 1734 psi w/avg rate of 25 BPM. ISIP 1920 psi. Calc flush: 5558 gal. Actual flush: 5376 gal.

4-26-05 4831-4862' **Frac B2 sand as follows:**  
 84061#s 20/40 sand in 631 bbls Lightning 17 frac fluid. Treated @ avg press of 1880 psi w/avg rate of 25.2 BPM. ISIP 2230 psi. Calc flush: 4829 gal. Actual flush: 4700 gal.

4-26-05 4706-4716' **Frac C, sand as follows:**  
 20554#s 20/40 sand in 248 bbls Lightning 17 frac fluid. Treated @ avg press of 2559 psi w/avg rate of 25 BPM. ISIP 2500 psi. Calc flush: 4704 gal. Actual flush: 4578 gal.

4-26-05 4552-4625' **Frac D1 & D2 sand as follows:**  
 93372#s 20/40 sand in 655 bbls Lightning 17 frac fluid. Treated @ avg press of 1840 psi w/avg rate of 25.1 BPM. ISIP 2065 psi. Calc flush: 52220 gal. Actual flush: 4548 gal.

5-23-05 Pump Change. Update rod and tubing detail.



**PERFORATION RECORD**

Date	Interval	Tool	Holes
4-15-05	5560-5572'	4 JSPP	48 holes
4-15-05	5625-5640'	4 JSPP	60 holes
4-26-05	4831-4837'	4 JSPP	24 holes
4-26-05	4854-4862'	4 JSPP	32 holes
4-26-05	4706-4716'	4 JSPP	40 holes
4-26-05	4552-4566'	4 JSPP	56 holes
4-26-05	4620-4625'	4 JSPP	20 holes

**NEWFIELD**

Ashley Federal 7-24-9-15  
 2067' FNL & 2095' FEL  
 SW/NE Section 24-T9S-R15E  
 Duchesne Co, Utah  
 API #43-013-32485; Lease #UTU-02458

# Ashley Federal 2-24-9-15

Spud Date: 6-30-05  
 Put on Production: 9-2-05  
 GL: 6187' KB: 6199'

Initial Production: BOPD,  
 MCFD, BWPD

Wellbore Diagram

**SURFACE CASING**

CSG SIZE: 8-5/8"  
 GRADE: J-55  
 WEIGHT: 24#  
 LENGTH: 7 jts. (304.11')  
 DEPTH LANDED: 315.01' KB  
 HOLE SIZE: 12-1/4"  
 CEMENT DATA: 160 sxs Class "G" emt, est 4.5 bbls emt to surf.

**PRODUCTION CASING**

CSG SIZE: 5-1/2"  
 GRADE: J-55  
 WEIGHT: 15.5#  
 LENGTH: 141 jts. (5963.71')  
 DEPTH LANDED: 5976.96' KB  
 HOLE SIZE: 7-7/8"  
 CEMENT DATA: 300 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ.  
 CEMENT TOP AT: 270'

**TUBING**

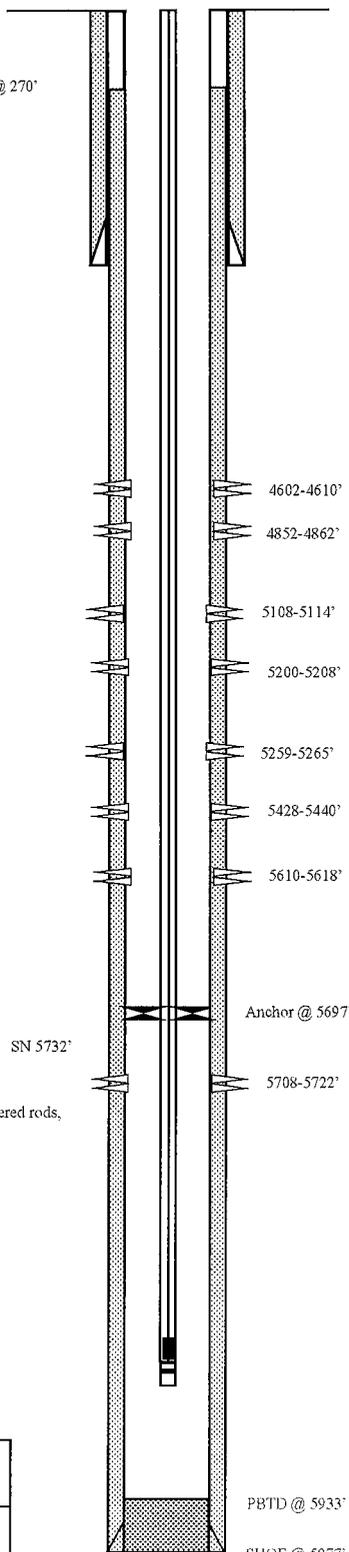
SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#  
 NO. OF JOINTS: 173 jts (5684.51')  
 TUBING ANCHOR: 5696.51' KB  
 NO. OF JOINTS: 1 jts (32.38')  
 SEATING NIPPLE: 2-7/8" (1.10')  
 SN LANDED AT: 5731.69' KB  
 NO. OF JOINTS: 2 jts (66.10')  
 TOTAL STRING LENGTH: EOT @ 5799.34' KB

**SUCKER RODS**

POLISHED ROD: 1-1/2" x 22' SM  
 SUCKER RODS: 1-6" x 3/4" pony rod, 1-3/4" plain rods, 99-3/4" scraped rods, 113-3/4" 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 w/SM plunger  
 STROKE LENGTH: 86"  
 PUMP SPEED, 6 SPM

**FRAC JOB**

8-29-05	5610-5722'	<b>Frac CP2, CP4 sands as follows:</b> 50044# 20/40 sand in 432 bbls Lightning 17 frac fluid. Treated @ avg press of 1731 psi w/avg rate of 13 BPM. ISIP 1860 psi. Calc flush: 6508 gal. Actual flush: 5670 gal.
8-29-05	5428-5440'	<b>Frac LODC sands as follows:</b> 25523# 20/40 sand in 289 bbls Lightning 17 frac fluid. Treated @ avg press of 2415 psi w/avg rate of 23.4 BPM. ISIP 2030 psi. Calc flush: 5426 gal. Actual flush: 5460 gal.
8-29-05	5108-5265'	<b>Frac LODC sands as follows:</b> 60313# 20/40 sand in 476 bbls Lightning 17 frac fluid. Treated @ avg press of 2415 psi w/avg rate of 28.1 BPM. ISIP 2475 psi. Calc flush: 5106 gal. Actual flush: 5460 gal.
8-29-05	4852-4862'	<b>Frac B1 sands as follows:</b> 29993# 20/40 sand in 310 bbls Lightning 17 frac fluid. Treated @ avg press of 1311 psi w/avg rate of 16.8 BPM. ISIP 1830 psi. Calc flush: 4850 gal. Actual flush: 4872 gal.
8-29-05	4602-4610'	<b>Frac D1 sands as follows:</b> 20865# 20/40 sand in 262 bbls Lightning 17 frac fluid. Treated @ avg press of 1648 psi w/avg rate of 16.7 BPM. ISIP 2090 psi. Calc flush: 4600 gal. Actual flush: 4494 gal.



**PERFORATION RECORD**

Date	Depth Range	Number of Holes	Notes
8-15-05	5610-5618'	4	JSPF 32 holes
8-15-05	5708-5722'	4	JSPF 56 holes
8-29-05	5428-5440'	4	JSPF 48 holes
8-29-05	5259-5265'	4	JSPF 24 holes
8-29-05	5200-5208'	4	JSPF 32 holes
8-29-05	5108-5114'	4	JSPF 24 holes
8-29-05	4852-4862'	4	JSPF 40 holes
8-29-05	4602-4610'	4	JSPF 32 holes

**NEWFIELD**

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**Ashley Federal 2-24-9-15**

661' FNL & 1784' FEL

NW/NE Section 24-T9S-R15E

Duchesne Co, Utah

API #43-013-32645; Lease #UTU-66185

Analytical Laboratory Report for:



Chemical Services

NEWFIELD PRODUCTION COMPANY

Account Representative:  
Arnold, Joe

## Production Water Analysis

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

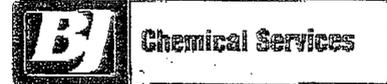
Lab Test No: 2005400163      Sample Date: 01/10/2005  
 Specific Gravity: 1.002  
 TDS: 674  
 pH: 8.20

Cations:	mg/L	as:
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> )
Anions:	mg/L	as:
Bicarbonate	366	(HCO <sub>3</sub> <sup>-</sup> )
Sulfate	100	(SO <sub>4</sub> <sup>-</sup> )
Chloride	71	(Cl <sup>-</sup> )
Gases:		
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:

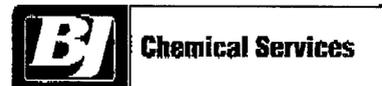
**NEWFIELD PRODUCTION COMPANY****Chemical Services**Account Representative:  
Arnold, Joe

## Production Water Analysis

Listed below please find water analysis report from: RUN A, ASHLEY FEDERAL 15-13-9-15  
TREATERLab Test No: 2006400012      Sample Date: 01/03/2006  
Specific Gravity: 1.016TDS: 22748  
pH: 8.80

Cations:	mg/L	as:
Calcium	80.00	(Ca <sup>++</sup> )
Magnesium	24.00	(Mg <sup>++</sup> )
Sodium	8625	(Na <sup>+</sup> )
Iron	1.20	(Fe <sup>++</sup> )
Manganese	0.00	(Mn <sup>++</sup> )
Anions:	mg/L	as:
Bicarbonate	1098	(HCO <sub>3</sub> <sup>-</sup> )
Sulfate	220	(SO <sub>4</sub> <sup>=</sup> )
Chloride	12700	(Cl <sup>-</sup> )
Gases:		
Carbon Dioxide		(CO <sub>2</sub> )
Hydrogen Sulfide	27	(H <sub>2</sub> S)

Page 4 of 6

NEWFIELD PRODUCTION Lab Test No: 2006400012  
COMPANYDownHole SAT™ Scale Prediction  
@ 130 deg. F

Mineral Scale	Saturation Index	Momentary Excess (lbs/1000 bbls)
Calcite (CaCO <sub>3</sub> )	31.84	29.05
Aragonite (CaCO <sub>3</sub> )	26.47	28.67
Witherite (BaCO <sub>3</sub> )	0	-3.53
Strontianite (SrCO <sub>3</sub> )	0	-.892
Magnesite (MgCO <sub>3</sub> )	12.31	17.26
Anhydrite (CaSO <sub>4</sub> )	.0123	-658.41
Gypsum (CaSO <sub>4</sub> *2H <sub>2</sub> O)	.0106	-809.56
Barite (BaSO <sub>4</sub> )	0	-.402
Celestite (SrSO <sub>4</sub> )	0	-133.63
Silica (SiO <sub>2</sub> )	0	-80.11
Brucite (Mg(OH) <sub>2</sub> )	.0691	-1.94
Magnesium silicate	0	-131.77
Siderite (FeCO <sub>3</sub> )	726.67	.454
Halite (NaCl)	.00135	-193394
Thenardite (Na <sub>2</sub> SO <sub>4</sub> )	< 0.001	-59196
Iron sulfide (FeS)	1226	.0876

**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 Fed 15-13-9-15

Report Date: 01-04-2006

## CATIONS

Calcium (as Ca)	200.00
Magnesium (as Mg)	107.00
Barium (as Ba)	0.00
Strontium (as Sr)	0.00
Sodium (as Na)	4313
Iron (as Fe)	0.800
Manganese (as Mn)	0.00

## ANIONS

Chloride (as Cl)	6600
Sulfate (as SO4)	160.00
Dissolved CO2 (as CO2)	7.19
Bicarbonate (as HCO3)	505.46
Carbonate (as CO3)	304.45
H2S (as H2S)	13.50

## PARAMETERS

pH	8.77
Temperature (°F)	130.00
Density(g/mL)	1.00
Pressure(atm)	1.00
Calculated T.D.S.	12212
Molar Conductivity	16239

BJ Chemical Services  
Roosevelt, Utah

DownHole SAT(tm)  
MIXED WATER DEPOSITION POTENTIAL INDICATORS

*Page 6 of 6*

1) Johnson Water

2) Ash Fed 15-13-9-15

Report Date: 01-04-2006

## SATURATION LEVEL

Calcite (CaCO3)	100.43
Aragonite (CaCO3)	83.49
Witherite (BaCO3)	0.00
Strontianite (SrCO3)	0.00
Magnesite (MgCO3)	66.50
Anhydrite (CaSO4)	0.0309
Gypsum (CaSO4*2H2O)	0.0269
Barite (BaSO4)	0.00
Magnesium silicate	0.00
Iron hydroxide (Fe(OH)3)	< 0.001
Iron sulfide (FeS)	629.74

## MOMENTARY EXCESS (Lbs/1000 Barrels)

Calcite (CaCO3)	27.15
Aragonite (CaCO3)	27.08
Witherite (BaCO3)	-2.54
Strontianite (SrCO3)	-0.641
Magnesite (MgCO3)	22.71
Anhydrite (CaSO4)	-479.35
Gypsum (CaSO4*2H2O)	-586.40
Barite (BaSO4)	-0.358
Magnesium silicate	-121.50
Iron hydroxide (Fe(OH)3)	< 0.001
Iron sulfide (FeS)	0.224

## SIMPLE INDICES

Langelier	2.47
Stiff Davis Index	2.58

## BOUND IONS

	TOTAL	FREE
Calcium	200.00	153.58
Barium	0.00	0.00
Carbonate	304.45	47.31
Phosphate	0.00	0.00
Sulfate	160.00	122.74

## OPERATING CONDITIONS

Temperature (°F)	130.00
Time (mins)	3.00

BJ Chemical Services  
Roosevelt, Utah

**Attachment "G"**

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

Frac Interval (feet)		Avg. Depth (feet)	ISIP (psi)	Calculated Frac Gradient (psi/ft)	Pmax
Top	Bottom				
5625	5704	5665	1925	0.78	1913 ←
5434	5442	5438	2250	0.85	2238
5114	5123	5119	2260	0.87	2249
4814	4856	4835	2000	0.85	1990
4706	4716	4711	2240	0.91	2230
4619	4626	4623	2800	1.04	2790
				<b>Minimum</b>	<u><u>1913</u></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 6

## DAILY COMPLETION REPORT

**WELL NAME:** Ashley Fed 15-13-9-15      **Report Date:** 5-13-05      **Day:** 02a  
**Operation:** Completion      **Rig:** Rigless

### WELL STATUS

**Surf Csg:** 8-5/8' @ 312'      **Prod Csg:** 5-1/2" @ 5935'      **Csg PBTD:** 5812'WL  
**Tbg:** **Size:** \_\_\_\_\_ **Wt:** \_\_\_\_\_      **Grd:** \_\_\_\_\_ **Pkr/EOT @:** \_\_\_\_\_      **BP/Sand PBTD:** \_\_\_\_\_

### PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
			CP2 sds	5625-5629'	4/16
			CP3 sds	5691-5704'	4/52

### CHRONOLOGICAL OPERATIONS

**Date Work Performed:** 12-May-05      **SITP:** \_\_\_\_\_ **SICP:** 30

Day2a.

RU BJ Services "Ram Head" frac flange. RU BJ & frac CP sds, stage #1 down casing w/ 44,713#'s of 20/40 sand in 441 bbls of Lightning 17 frac fluid. Open well w/ 30 psi on casing. Perfs broke down @ 2187 psi, back to 1573 psi. Treated @ ave pressure of 1843 w/ ave rate of 24.7 bpm w/ up to 8 ppg of sand. Spot 5 bbls 15% HCL in flush for next stage. ISIP was 1925. 581 bbls EWTR. Leave pressure on well. **See day2b.**

### FLUID RECOVERY (BBLs)

**Starting fluid load to be recovered:** 140      **Starting oil rec to date:** \_\_\_\_\_  
**Fluid lost/recovered today:** 441      **Oil lost/recovered today:** \_\_\_\_\_  
**Ending fluid to be recovered:** 581      **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:** CP3 & CP2 sds down casing  
 \_\_\_\_\_  
3612 gals of pad  
2819 gals w/ 1-5 ppg of 20/40 sand  
6421 gals w/ 5-8 ppg of 20/40 sand  
Flush w/ 5670 gals of slick water  
 \_\_\_\_\_  
 \_\_\_\_\_

### COSTS

Weatherford BOP	\$20
Weatherford Services	\$650
Betts frac water	\$630
NPC fuel gas	\$140
BJ Services CP sds	\$19,840
NPC Supervisor	\$50

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

**Max TP:** 2230      **Max Rate:** 24.7      **Total fluid pmpd:** 441 bbls  
**Avg TP:** 1843      **Avg Rate:** 24.7      **Total Prop pmpd:** 44,713#'s  
**ISIP:** 1925      **5 min:** \_\_\_\_\_      **10 min:** \_\_\_\_\_      **FG:** .77

**Completion Supervisor:** Ron Shuck

**DAILY COST:** \$21,330  
**TOTAL WELL COST:** \$290,184

# NEWFIELD



page 2 of 6

## DAILY COMPLETION REPORT

**WELL NAME:** Ashley Fed 15-13-9-15      **Report Date:** 5-13-05      **Day:** 02b  
**Operation:** Completion      **Rig:** Rigless

### WELL STATUS

**Surf Csg:** 8-5/8' @ 312'      **Prod Csg:** 5-1/2" @ 5935'      **Csg PBTD:** 5812'WL  
**Tbg:** Size: \_\_\_\_\_ Wt: \_\_\_\_\_      **Grd:** \_\_\_\_\_ **Pkr/EOT @:** \_\_\_\_\_      **BP/Sand PBTD:** 5540'

### PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
			CP2 sds	5625-5629'	4/16
			CP3 sds	5691-5704'	4/52
LODC sds	5434-5442'	4/32			

### CHRONOLOGICAL OPERATIONS

**Date Work Performed:** 12-May-05      **SITP:** \_\_\_\_\_ **SICP:** 1380

Day2b.

RU Lone Wolf WLT, crane & lubricator. RIH w/ Weatherford 5-1/2" composite flow through frac plug & 8' perf gun. Set plug @ 5540'. Perforate LODC sds @ 5434-5442' w/ 3-1/8" Slick Guns (23 gram, .43"HE, 120°) w/ 4 spf for total of 32 shots. RU BJ & frac stage #2 w/ 30,309#'s of 20/40 sand in 327 bbls of Lightning 17 frac fluid. Open well w/ 1380 psi on casing. Perfs broke down @ 3950 psi, back to 1801 psi. Treated @ ave pressure of 2120 w/ ave rate of 24.8 bpm w/ up to 8 ppg of sand. Spot 5 bbls of 15% HCL in flush for next stage. ISIP was 2250. 908 bbls EWTR. Leave pressure on well. **See day2c.**

### FLUID RECOVERY (BBLs)

**Starting fluid load to be recovered:** 581      **Starting oil rec to date:** \_\_\_\_\_  
**Fluid lost/recovered today:** 327      **Oil lost/recovered today:** \_\_\_\_\_  
**Ending fluid to be recovered:** 908      **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  
2394 gals of pad  
1875 gals w/ 1-5 ppg of 20/40 sand  
4047 gals w/ 5-8 ppg of 20/40 sand  
Flush w/ 5418 gals of slick water

### COSTS

Weatherford BOP	\$20
Weatherford Services	\$2,200
Betts frac water	\$400
NPC fuel gas	\$90
BJ Services LODC sd	\$9,700
NPC Supervisor	\$50
Lone Wolf LODC sds	\$3,000

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

**Max TP:** 2499      **Max Rate:** 24.8      **Total fluid pmpd:** 327 bbls  
**Avg TP:** 2120      **Avg Rate:** 24.8      **Total Prop pmpd:** 30,309#'s  
**ISIP:** 2250      **5 min:** \_\_\_\_\_      **10 min:** \_\_\_\_\_      **FG:** .85

**Completion Supervisor:** Ron Shuck

**DAILY COST:** \$15,460  
**TOTAL WELL COST:** \$306,644

# NEWFIELD



## DAILY COMPLETION REPORT

**WELL NAME:** Ashley Fed 15-13-9-15      **Report Date:** 5-13-05      **Day:** 02c  
**Operation:** Completion      **Rig:** Rigless

### WELL STATUS

**Surf Csg:** 8-5/8' @ 312'      **Prod Csg:** 5-1/2" @ 5935'      **Csg PBTB:** 5812'WL  
**Tbg:** Size: \_\_\_\_\_ **Wt:** \_\_\_\_\_      **Grd:** \_\_\_\_\_ **Pkr/EOT @:** \_\_\_\_\_      **BP/Sand PBTB:** 5220'  
**Plug** 5540'

### PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
			CP2 sds	5625-5629'	4/16
			CP3 sds	5691-5704'	4/52
LODC sds	5114-5123'	4/36			
LODC sds	5434-5442'	4/32			

### CHRONOLOGICAL OPERATIONS

**Date Work Performed:** 12-May-05      **SITP:** \_\_\_\_\_      **SICP:** 1643

Day2c.

RU WLT. RIH w/ frac plug & 9' perf gun. Set plug @ 5220'. Perforate LODC sds @ 5114-5123' w/ 4 spf for total of 36 shots. RU BJ & frac stage #3 w/ 25,380#'s of 20/40 sand in 284 bbls of Lightning 17 frac fluid. Open well w/ 1643 psi on casing. Perfs broke down @ 3830 psi, back to 1760 psi. Treated @ ave pressure of 2056 w/ ave rate of 24.9 bpm w/ up to 8 ppg of sand. Spot 5 bbls of 15% HCL in flush for next stage. ISIP was 2260. 1192 bbls EWTR. Leave pressure on well. **See day2d.**

### FLUID RECOVERY (BBLs)

**Starting fluid load to be recovered:** 908      **Starting oil rec to date:** \_\_\_\_\_  
**Fluid lost/recovered today:** 284      **Oil lost/recovered today:** \_\_\_\_\_  
**Ending fluid to be recovered:** 1192      **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  
 \_\_\_\_\_  
2016 gals of pad  
1569 gals w/ 1-5 ppg of 20/40 sand  
3219 gals w/ 5-8 ppg of 20/40 sand  
Flush w/ 5124 gals of slick water  
 \_\_\_\_\_  
 \_\_\_\_\_

### COSTS

Weatherford BOP	\$20
Weatherford Services	\$2,200
Betts frac water	\$340
NPC fuel gas	\$80
BJ Services LODC sd	\$8,820
NPC Supervisor	\$50
Lone Wolf LODC sds	\$3,000

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

**Max TP:** 2254      **Max Rate:** 25      **Total fluid pmpd:** 284 bbls  
**Avg TP:** 2056      **Avg Rate:** 24.9      **Total Prop pmpd:** 25,380#'s  
**ISIP:** 2260      **5 min:** \_\_\_\_\_      **10 min:** \_\_\_\_\_      **FG:** .88

**Completion Supervisor:** Ron Shuck

**DAILY COST:** \$14,510  
**TOTAL WELL COST:** \$321,154

# NEWFIELD



## DAILY COMPLETION REPORT

**WELL NAME:** Ashley Fed 15-13-9-15      **Report Date:** 5-13-05      **Day:** 02d  
**Operation:** Completion      **Rig:** Rigless

### WELL STATUS

**Surf Csg:** 8-5/8' @ 312'      **Prod Csg:** 5-1/2" @ 5935'      **Csg PBDT:** 5812'WL  
**Tbg:** **Size:** \_\_\_\_\_ **Wt:** \_\_\_\_\_      **Grd:** \_\_\_\_\_ **Pkr/EOT @:** \_\_\_\_\_      **BP/Sand PBDT:** 4960'  
**Plug** 5540' 5220'

### PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
			CP2 sds	<u>5625-5629'</u>	<u>4/16</u>
			CP3 sds	<u>5691-5704'</u>	<u>4/52</u>
B.5 sds	<u>4814-4821'</u>	<u>4/28</u>			
B1 sds	<u>4852-4856'</u>	<u>4/16</u>			
LODC sds	<u>5114-5123'</u>	<u>4/36</u>			
LODC sds	<u>5434-5442'</u>	<u>4/32</u>			

### CHRONOLOGICAL OPERATIONS

**Date Work Performed:** 12-May-05      **SITP:** \_\_\_\_\_ **SICP:** 1230

Day2d.

RU WLT. RIH w/ frac plug & 4', 7' perf guns. Set plug @ 4960'. Perforate B1 sds @ 4852-4856' & B.5 sds @ 4814-4821' w/ 4 spf for total of 44 shots. RU BJ & perfs won't break down. Spot 10 gals of 15% HCL on perfs. RU BJ & frac stage #4 w/ 55,249#'s of 20/40 sand in 459 bbls of Lightning 17 frac fluid. Open well w/ 1230 psi on casing. Perfs broke down @ 3905 psi, back to 1823 psi. Treated @ ave pressure of 2102 w/ ave rate of 24.9 bpm w/ 8 ppg of sand. Spot 5 bbls of 15% HCL in flush for next stage. ISIP was 2000. 1651 bbls EWTR. Leave pressure on well. **See day2e.**

### FLUID RECOVERY (BBLs)

**Starting fluid load to be recovered:** 1192      **Starting oil rec to date:** \_\_\_\_\_  
**Fluid lost/recovered today:** 459      **Oil lost/recovered today:** \_\_\_\_\_  
**Ending fluid to be recovered:** 1651      **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:** B1 & B.5 sds down casing

4410 gals of pad  
2944 gals w/ 1-5 ppg of 20/40 sand  
5872 gals w/ 5-8 ppg of 20/40 sand  
1222 gals w/ 8 ppg of 20/40 sand  
Flush w/ 4830 gals of slick water

### COSTS

Weatherford BOP	\$30
Weatherford Services	\$2,200
Betts frac water	\$750
NPC fuel gas	\$170
BJ Services B1&.5 sd	\$21,310
NPC Supervisor	\$50
Lone Wolf B1&B.5 sd	\$3,300

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

**Max TP:** 2118      **Max Rate:** 25      **Total fluid pmpd:** 459 bbls  
**Avg TP:** 2102      **Avg Rate:** 24.9      **Total Prop pmpd:** 55,249#'s  
**ISIP:** 2000      **5 min:** \_\_\_\_\_      **10 min:** \_\_\_\_\_      **FG:** .85

**Completion Supervisor:** Ron Shuck

**DAILY COST:** \$27,810  
**TOTAL WELL COST:** \$347,964



## DAILY COMPLETION REPORT

**WELL NAME:** Ashley Fed 15-13-9-15      **Report Date:** 5-13-05      **Day:** 02e  
**Operation:** Completion      **Rig:** Rigless

### WELL STATUS

**Surf Csg:** 8-5/8' @ 312'      **Prod Csg:** 5-1/2" @ 5935'      **Csg PBDT:** 5812'WL  
**Tbg:** Size: \_\_\_\_\_ **Wt:** \_\_\_\_\_      **Grd:** \_\_\_\_\_ **Pkr/EOT @:** \_\_\_\_\_      **BP/Sand PBDT:** 4770'  
**Plug** 5540' 5220' 4960'

### PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
D3 sds	4706-4716'	4/40	CP2 sds	5625-5629'	4/16
B.5 sds	4814-4821'	4/28	CP3 sds	5691-5704'	4/52
B1 sds	4852-4856'	4/16			
LODC sds	5114-5123'	4/36			
LODC sds	5434-5442'	4/32			

### CHRONOLOGICAL OPERATIONS

**Date Work Performed:** 12-May-05      **SITP:** \_\_\_\_\_ **SICP:** 1230

Day2e.

RU WLT. RIH w/ frac plug & 10' perf guns. Set plug @ 4770'. Perforate D3 sds @ 4706-4716' w/ 4 spf for total of 40 shots. RU BJ & frac stage #5 w/ 45,168#'s of 20/40 sand in 405 bbls of Lightning 17 frac fluid. Open well w/ 1460 psi on casing. Perfs broke down @ 2900 psi, back to 2100 psi. Treated @ ave pressure of 1868 w/ ave rate of 24.7 bpm w/ up to 8 ppg of sand. Spot 5 bbls of 15% HCL in flush for next stage. ISIP was 2240. 2056 bbls EWTR. Leave pressure on well. **See day2f.**

### FLUID RECOVERY (BBLs)

**Starting fluid load to be recovered:** 1651      **Starting oil rec to date:** \_\_\_\_\_  
**Fluid lost/recovered today:** 405      **Oil lost/recovered today:** \_\_\_\_\_  
**Ending fluid to be recovered:** 2056      **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:** D3 sds down casing

3612 gals of pad  
2819 gals w/ 1-5 ppg of 20/40 sand  
5791 gals w/ 5-8 ppg of 20/40 sand  
Flush w/ 4788 gals of slick water

### COSTS

Weatherford BOP	\$20
Weatherford Services	\$2,200
Betts frac water	\$630
NPC fuel gas	\$140
BJ Services D3 sd	\$12,230
NPC Supervisor	\$50
Lone Wolf D3 sd	\$3,300

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

**Max TP:** 2107      **Max Rate:** 24.8      **Total fluid pmpd:** 405 bbls  
**Avg TP:** 1868      **Avg Rate:** 24.7      **Total Prop pmpd:** 45,168#'s  
**ISIP:** 2240      **5 min:** \_\_\_\_\_      **10 min:** \_\_\_\_\_      **FG:** .91

**Completion Supervisor:** Ron Shuck

**DAILY COST:** \$18,570  
**TOTAL WELL COST:** \$366,534



## DAILY COMPLETION REPORT

**WELL NAME:** Ashley Fed 15-13-9-15      **Report Date:** 5-13-05      **Day:** 02f  
**Operation:** Completion      **Rig:** Rigless

### WELL STATUS

**Surf Csg:** 8-5/8' @ 312'      **Prod Csg:** 5-1/2" @ 5935'      **Csg PBDT:** 5812'WL  
**Tbg:** Size: \_\_\_\_\_ **Wt:** \_\_\_\_\_      **Grd:** \_\_\_\_\_ **Pkr/EOT @:** \_\_\_\_\_      **BP/Sand PBDT:** 4670'  
**Plug** 5540' 5220' 4960' 4770'

### PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
D1 sds	4619-4626'	4/28	CP2 sds	5625-5629'	4/16
D3 sds	4706-4716'	4/40	CP3 sds	5691-5704'	4/52
B.5 sds	4814-4821'	4/28			
B1 sds	4852-4856'	4/16			
LODC sds	5114-5123'	4/36			
LODC sds	5434-5442'	4/32			

### CHRONOLOGICAL OPERATIONS

**Date Work Performed:** 12-May-05      **SITP:** \_\_\_\_\_      **SICP:** 1650

Day2f.

RU WLT. RIH w/ frac plug & 7' perf guns. Set plug @ 4670'. Perforate D1 sds @ 4619-4626' w/ 4 spf for total of 28 shots. RU BJ & frac stage #6 w/ 30,160#'s of 20/40 sand in 306 bbls of Lightning 17 frac fluid. Open well w/ 1650 psi on casing. Perfs broke down @ 3960 psi, back to 2435 psi. Treated @ ave pressure of 2332 w/ ave rate of 24.6 bpm w/ up to 8 ppg of sand. ISIP was 2800. 2362 bbls EWTR. RD BJ & WLT. Begin immediate flow back on well @ 2600 psi w/ 12/64 choke. Well flowed for 4 hours & died w/ 270 bbls rec'd (11% of frac). SIFN.

### FLUID RECOVERY (BBLs)

**Starting fluid load to be recovered:** 2362      **Starting oil rec to date:** \_\_\_\_\_  
**Fluid lost/recovered today:** 270      **Oil lost/recovered today:** \_\_\_\_\_  
**Ending fluid to be recovered:** 2092      **Cum oil recovered:** \_\_\_\_\_  
**IFL:** \_\_\_\_\_ **FFL:** \_\_\_\_\_ **FTP:** \_\_\_\_\_ **Choke:** \_\_\_\_\_ **Final Fluid Rate:** \_\_\_\_\_ **Final oil cut:** \_\_\_\_\_

### STIMULATION DETAIL

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

2394 gals of pad  
1875 gals w/ 1-5 ppg of 20/40 sand  
4047 gals w/ 5-8 ppg of 20/40 sand  
Flush w/ 4536 gals of slick water

### COSTS

Weatherford BOP	\$20
Weatherford Services	\$2,200
Betts frac water	\$400
NPC fuel gas	\$90
BJ Services D1 sd	\$9,280
NPC Supervisor	\$50
Lone Wolf D1 sd	\$3,000
Betts water transfer	\$300
Flow back hand	\$120

**Max TP:** 2662      **Max Rate:** 24.7      **Total fluid pmpd:** 306 bbls  
**Avg TP:** 2332      **Avg Rate:** 24.6      **Total Prop pmpd:** 30,160#'s  
**ISIP:** 2800      **5 min:** \_\_\_\_\_      **10 min:** \_\_\_\_\_      **FG:** 1.03

**Completion Supervisor:** Ron Shuck

**DAILY COST:** \$15,460

**TOTAL WELL COST:** \$381,994

## ATTACHMENT H

### WORK PROCEDURE FOR PLUGGING AND ABANDONMENT

1. Set CIBP @ 4524'.
2. Plug #1 Set 100' plug on top of CIBP using 12 sx Class G cement.
3. Plug #2 Set 200' plug from 2000'-2200' with 25 sx Class "G" cement.
4. RU and perforate 4 JSPF @ 363'.
5. Plug #3 Circulate 114 sx Class G cement down 5-1/2" casing and up the 5-1/2" x 8-5/8" annulus.

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

# Ashley Federal 15-13-9-15

Spud Date: 3-15-05  
 Put on Production: 5-16-05  
 GL: 6114' KB: 6126'

Initial Production: BOPD 52,  
 MCFD 47, BWPD 152

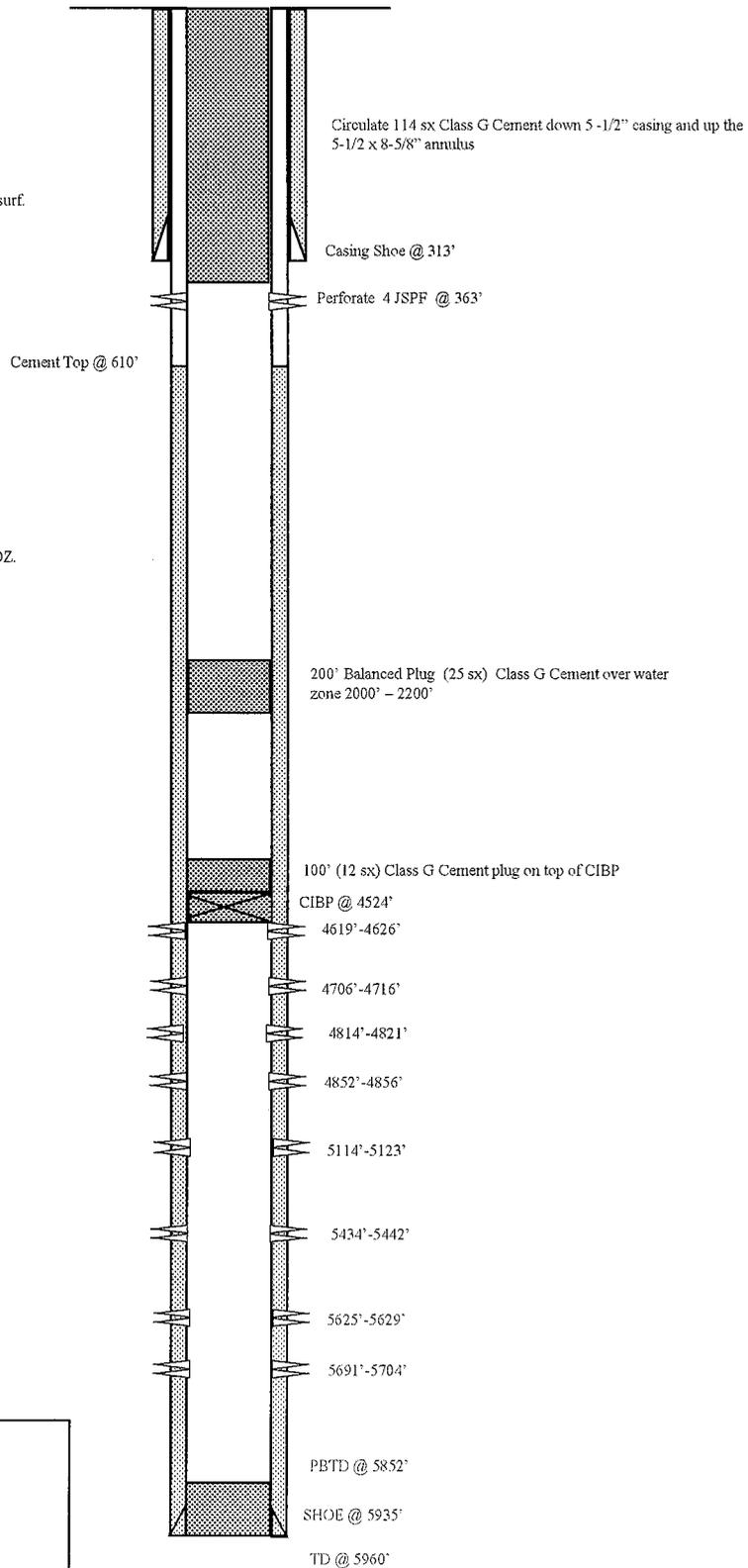
Proposed P & A  
 Wellbore Diagram

**SURFACE CASING**

CSG SIZE: 8-5/8"  
 GRADE: J-55  
 WEIGHT: 24#  
 LENGTH: 7 jts. (301.02')  
 DEPTH LANDED: 312.87' KB  
 HOLE SIZE: 12-1/4"  
 CEMENT DATA: 160 sxs Class "G" cmt, est 6 bbls cmt to surf.

**PRODUCTION CASING**

CSG SIZE: 5-1/2"  
 GRADE: J-55  
 WEIGHT: 15.5#  
 LENGTH: 166 jts. (5921.78')  
 DEPTH LANDED: 5935.03' KB  
 HOLE SIZE: 7-7/8"  
 CEMENT DATA: 300 sxs Prem. Lite II & 400 sxs 50/50 POZ.  
 CEMENT TOP AT: 610'



**NEWFIELD**

Ashley Federal 15-13-9-15  
 570' FSL & 2050' FEL  
 SW/SE Section 13-T9S-R15E  
 Duchesne Co, Utah  
 API #43-013-32454; Lease #UTU-68548

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)

570 FSL 2050 FEL

SW/SE 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 15-13-9-15

9. API Well No.

4301332454

10. Field and Pool, or Exploratory Area  
Monument Butte

11. County or Parish, State

Duchesne, UT

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

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

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

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

I hereby certify that the foregoing is true and correct

Name (Printed/ Typed)  
David Gerbig

Title

Operations Engineer

Signature

*David Gerbig*

Date

2-3-06

**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**

**FEB 06 2006**

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

**SUNDRY NOTICES AND REPORTS ON WELLS**  
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abandoned well. Use Form 3160-3 (APD) for such proposals.

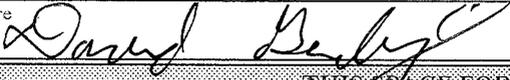
<b>SUBMIT IN TRIPLICATE - Other Instructions on reverse side</b>		5. Lease Serial No. UTU68548
1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		6. If Indian, Allottee or Tribe Name.
2. Name of Operator Newfield Production Company		7. If Unit or CA/Agreement, Name and/or No. ASHLEY PA A
3a. Address   Route 3 Box 3630 Myton, UT 84052	3b. Phone No. (include are code) 435.646.3721	8. Well Name and No. ASHLEY FEDERAL 15-13-9-15
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 570 FSL 2050 FEL SW/SE Section 13 T9S R15E		9. API Well No. 4301332454
		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
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Newfield Production proposes to convert the above mentioned well from a producing oil well to an injection well.

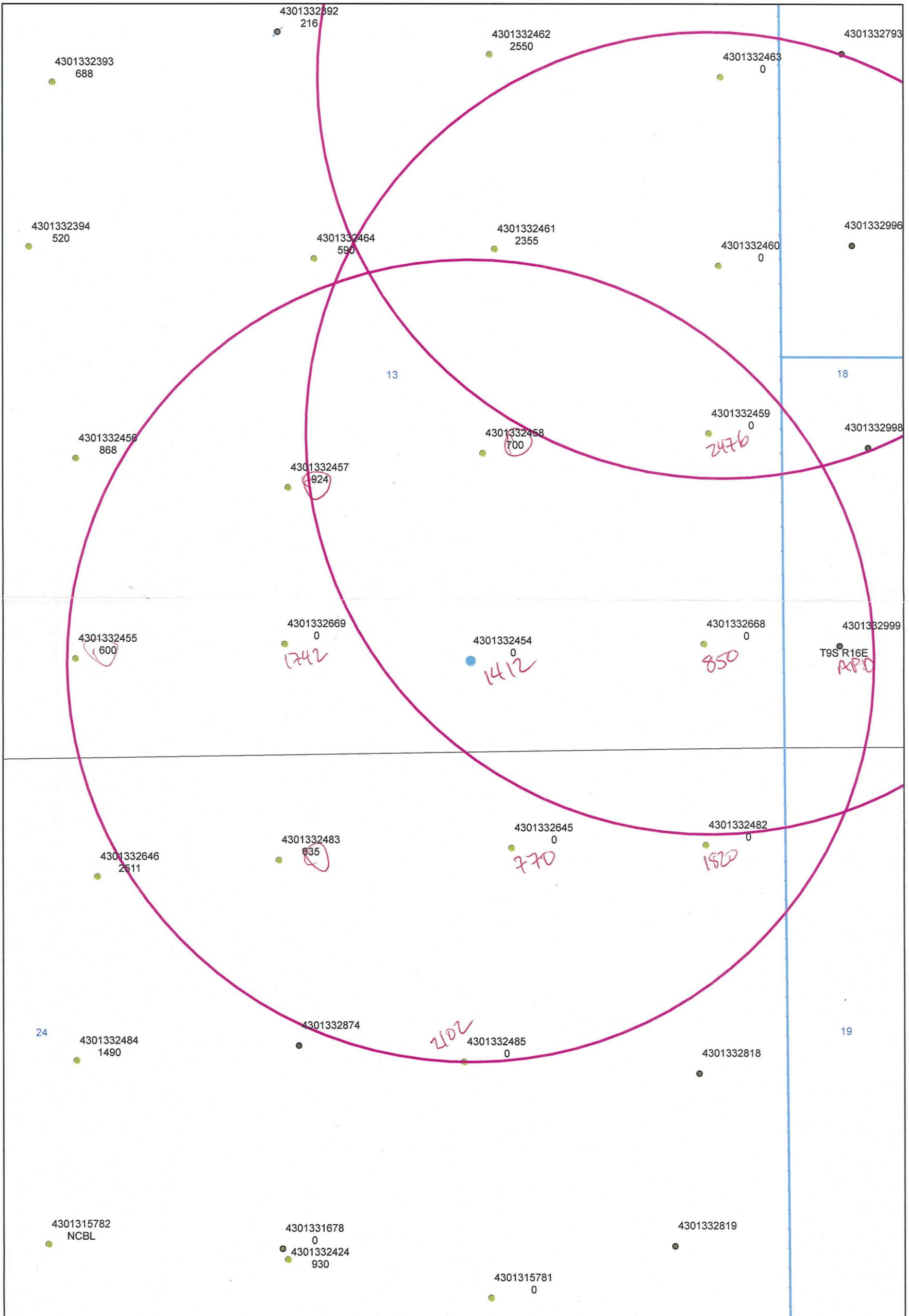
I hereby certify that the foregoing is true and correct		Title
Name (Printed/Typed) David Gerbig		Operations Engineer
Signature 		Date 2-3-06
<b>THIS SPACE FOR FEDERAL OR STATE OFFICE USE</b>		

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

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

**RECEIVED**  
**FEB 06 2006**

# UIC-329.2/AF 15-13-9-15



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

---

IN THE MATTER OF THE APPLICATION :  
OF NEWFIELD PRODUCTION COMPANY : NOTICE OF AGENCY ACTION  
FOR ADMINISTRATIVE APPROVAL OF :  
THE ASHLEY STATE 1-2-9-15, ASHLEY : CAUSE NO. UIC 329  
STATE 5-2-9-15, ASHLEY FEDERAL 1-13- :  
9-15, ASHLEY FEDERAL 9-13-9-15, :  
ASHLEY FEDERAL 15-13-9-15 WELL :  
LOCATED IN SECTION 2 AND 13, :  
TOWNSHIP 9 SOUTH, RANGE 15 EAST, :  
DUCHESNE COUNTY, UTAH, AS A :  
CLASS II INJECTION WELL :

---

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

Notice is hereby given that the Division of Oil, Gas and Mining (the "Division") is commencing an informal adjudicative proceeding to consider the application of Newfield Production Company for administrative approval of the Ashley State 1-2-9-15, Ashley State 5-2-9-15, Ashley Federal 1-13-9-15, Ashley Federal 9-13-9-15 and Ashley Federal 15-13-9-15 wells, located in Sections 2 and 13, Township 9 South, Range 15 East, Duchesne County, Utah, for conversion to a Class II injection well. The adjudicative proceeding will be conducted informally according to Utah Admin.Rule R649-10, Administrative Procedures.

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

Any person desiring to object to the proposed application or otherwise intervene in the proceeding, must file a written protest or notice of intervention with the Division within fifteen days following publication of this notice. The Division's Presiding Officer for this proceeding is Gil Hunt, Associate Director at PO Box 145801, Salt Lake City, Utah 84114-5801, phone number (801) 538-5340. If such a protest or notice of intervention is received, a hearing will be scheduled in accordance with the aforementioned administrative procedure rule. Protestants and/or interveners should be prepared to demonstrate at the hearing how this matter affects their interests.

Dated this 8th day of February, 2006.

STATE OF UTAH  
DIVISION OF OIL, GAS & MINING

  
\_\_\_\_\_  
Gil Hunt  
Associate Director

**NOTICE OF  
AGENCY  
ACTION  
CAUSE NO.  
UIC 329**

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

IN THE MATTER OF THE APPLICATION OF Newfield Production Company FOR ADMINISTRATIVE APPROVAL OF THE Ashley State 1-2-9-15, Ashley State 5-2-9-15, Ashley Federal 1-13-9-15, Ashley Federal 9-13-9-15, Ashley Federal 15-13-9-15 WELLS LOCATED IN SECTION 2 and 13, TOWNSHIP 9 SOUTH, RANGE 15 EAST, Duchesne COUNTY, UTAH, AS A

**CLASS II INJECTION WELL**

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

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Dated this 8th day of February, 2006.

STATE OF UTAH  
DIVISION OF OIL,  
GAS & MINING  
Gil Hunt  
Associate Director  
Published in the Uintah  
Basin Standard February 14,  
2006.



**State of Utah**

**Department of  
Natural Resources**

MICHAEL R. STYLER  
*Executive Director*

**Division of  
Oil, Gas & Mining**

JOHN R. BAZA  
*Division Director*

JON M. HUNTSMAN, JR.  
*Governor*

GARY R. HERBERT  
*Lieutenant Governor*

May 11, 2006

Newfield Production Company  
410 Seventeenth Street, Suite 700  
Denver, Colorado 80202

Re: Ashley Unit Well: Ashley Federal 15-13-9-15, Section 13,  
Township 9 South, Range 15 East, Duchesne County, Utah

Gentlemen:

Pursuant to Utah Admin. Code R649-5-3-3, the Division of Oil, Gas and Mining (the "Division") issues its administrative approval for conversion of the referenced well to a Class II injection well. Accordingly, the following stipulations shall apply for full compliance with this approval:

1. Compliance with all applicable requirements for the operation, maintenance and reporting for Underground Injection Control ("UIC") Class II injection wells pursuant to Utah Admin. Code R649-1 et seq.
2. Conformance with all conditions and requirements of the complete application submitted by Inland Production Company.
3. A casing\tubing pressure test shall be conducted prior to commencing injection.

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

Sincerely,

Gil Hunt  
Associate Director

cc: Dan Jackson, Environmental Protection Agency  
Bureau of Land Management, Vernal  
Newfield Production Company, Myton

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

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

**Location:** 13/9S/15E      **API:** 43-013-32454

**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 301 feet and has a cement top at the surface. A 5 ½ inch production casing is set at 5,922 feet. A cement bond log demonstrates adequate bond in this well up to 1,412 feet. A 2 7/8 inch tubing with a packer will be set at 4,584. Higher perforations will be opened at a later date. A mechanical integrity test will be run on the well prior to injection. There are 10 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 1,100 feet. Injection shall be limited to the interval between 3,922 feet and 5,913 feet in the Green River Formation. Information submitted by Inland indicates that the fracture gradient for the 15-13-9-15 well is .78 psi/ft. which was the lowest reported fracture gradient for the injection zone. The resulting minimum fracture pressure for the proposed injection interval is 1,913 psig. The requested maximum pressure is 1,913 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 15-13-9-15  
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 05/11/2006

**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 15-13-9-15

2. NAME OF OPERATOR:  
NEWFIELD PRODUCTION COMPANY

9. API NUMBER:  
4301332454

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: 570 FSL 2050 FEL

COUNTY: Duchesne

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

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	
<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 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 checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of Work Completion: 06/08/2006	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input checked="" 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 oil well to an injection well on 6/8/06. On 6/20-06 Dennis Ingram with the State of Utah was contacted concerning the initial MIT on the above listed well. Permission was given at that time to perform the test on 6/21/06. On 6/21/06 the csg was pressured up to 1325 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tbg pressure was 200 psig during the test. There was a State representative available to witness the test. (Richard Powell) API #43-013-32454

NAME (PLEASE PRINT) Callie Duncan

TITLE Production Clerk

SIGNATURE

*Callie Duncan*

DATE 06/30/2006

(This space for State use only)

**RECEIVED**

**JUL 03 2006**

**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: Richard Powell Date 6/22/06 Time 9:30 am pm

Test Conducted by: Matthew Berstach

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

Well: Ashley Federal 15-13-9-15

Field: Ashley Unit.

Well Location: SW/SE Sec 13, 9S, R15E

API No: 43-013-32454

<u>Time</u>	<u>Casing Pressure</u>	
0 min	<u>1325</u>	psig
5	<u>1325</u>	psig
10	<u>1325</u>	psig
15	<u>1325</u>	psig
20	<u>1325</u>	psig
25	<u>1325</u>	psig
30 min	<u>1325</u>	psig
35	_____	psig
40	_____	psig
45	_____	psig
50	_____	psig
55	_____	psig
60 min	_____	psig

Tubing pressure: 200 psig

Result:

Pass

Fail

Signature of Witness: \_\_\_\_\_

Signature of Person Conducting Test: Matthew Berstach



STATE OF UTAH  
DIVISION OF OIL GAS AND MINING

**INJECTION WELL - PRESSURE TEST**

Well Name: Ashley Federal 15-13-9-15 API Number: 43-013-32454  
 Qtr/Qtr: SW/E Section: 13 Township: 9S Range: 15E  
 Company Name: Newfield Production Co  
 Lease: State \_\_\_\_\_ Fee \_\_\_\_\_ Federal J Indian \_\_\_\_\_  
 Inspector: Richard Powell Date: 6/22/06

Initial Conditions:

Tubing - Rate: 0 Pressure: 200 psi  
 Casing/Tubing Annulus - Pressure: ~~1525~~ 1325 psi

Conditions During Test:

Time (Minutes)	Annulus Pressure	Tubing Pressure
0	<u>1325</u>	<u>200</u>
5	<u>1325</u>	
10	<u>1325</u>	
15	<u>1325</u>	
20	<u>1325</u>	
25	<u>1325</u>	
30	<u>1325</u>	

Results: Pass/Fail

Conditions After Test:

Tubing Pressure: 1325 psi  
 Casing/Tubing Annulus Pressure: 200 psi

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

[Signature]  
 Operator Representative

RECEIVED  
 JUN 30 2006  
 DIV. OF OIL, GAS & MINING



**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**

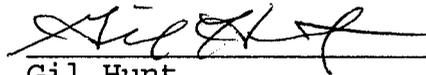
**Cause No. UIC-329**

**Operator:** Newfield Production Company  
**Well:** Ashley Federal 15-13-9-15  
**Location:** Section 13, Township 9 South, Range 15 East  
**County:** Duchesne  
**API No.:** 43-013-32454  
**Well Type:** Enhanced Recovery (waterflood)

**Stipulations of Permit Approval**

1. Approval for conversion to Injection Well issued on May 11, 2006.
2. Maximum Allowable Injection Pressure: 1,913 psig
3. Maximum Allowable Injection Rate: (restricted by pressure limitation)
4. Injection Interval: Green River Formation  
(3,922' - 5,913')

Approved by:



Gil Hunt  
Associate Director

7-10-06

Date

cc: Dan Jackson Environmental Protection Agency  
Bureau of Land Management, Vernal  
Inland Production Company, Myton

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

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

5. Lease Serial No.  
USA UTU-68548

6. If Indian, Allottee or Tribe Name.

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

8. Well Name and No.  
ASHLEY 15-13-9-15

9. API Well No.  
4301332454

10. Field and Pool, or Exploratory Area  
MONUMENT BUTTE

11. County or Parish, State  
DUCHESNE, UT

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

1. Type of Well  
 Oil Well  Gas Well  Other

2. Name of Operator  
NEWFIELD PRODUCTION COMPANY

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

3b. Phone (include are code)  
435.646.3721

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
570 FSL 2050 FEL  
SWSE Section 13 T9S R15E

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

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

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or 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.)

The above referenced well was put on injection at 2:30 p.m. on 7/11/06.

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

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

Signature: *Mandie Crozier*

Title: Regulatory Specialist

Date: 07/13/2006

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

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

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

Office \_\_\_\_\_

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

(Instructions on reverse)

**RECEIVED**  
JUL 17 2006

**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:

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

7. UNIT or CA AGREEMENT NAME:  
GMBU

1. TYPE OF WELL:

OIL WELL  GAS WELL  OTHER WI

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

2. NAME OF OPERATOR:

NEWFIELD PRODUCTION COMPANY

9. API NUMBER:

4301332454

3. ADDRESS OF OPERATOR:

PHONE NUMBER

Route 3 Box 3630 CITY Myton STATE UT ZIP 84052

435.646.3721

10. FIELD AND POOL, OR WILDCAT:

GREATER MB UNIT

4. LOCATION OF WELL:

FOOTAGES AT SURFACE: 570 FSL 2050 FEL

COUNTY: DUCHESNE

OTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: SWSE, 13, T9S, R15E

STATE: UT

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate)  Approximate date work will  _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input 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 checked="" type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only)  Date of Work Completion:  <u>03/10/2011</u>	<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: - 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.

The above subject well had workover procedures performed (tubing leak), attached is a daily status report.

On 03/08/2011 Dennis Ingram with the State of Utah was contacted concerning the MIT on the above listed well. On 03/10/2011 the csg was pressured up to 1300 psig and charted for 30 minute with no pressure loss. The well was not injecting during the test. The tbq pressure was 1050 psig during the test. There was not a State representative available to witness the test.

**COPY SENT TO OPERATOR**

Date: 4-14-2011

Initials: KS

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

Date: 04-07-11  
By: [Signature]

NAME (PLEASE PRINT) Lucy Chavez-Naupoto

TITLE Water Services Technician

SIGNATURE [Signature]

DATE 03/15/2011

(This space for State use only)

**RECEIVED**

**MAR 21 2011**

**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: Wade Davis Date 3/10/2011 Time \_\_\_\_\_ am pm

Test Conducted by: Dave Cleward

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

Well: <u>Ashtey Federal</u> <u>15-13-9-15</u>	Field: <u>Ashtey Federal</u> <u>15-13-9-15</u> UTU <del>UTU</del> <u>87538X</u>
Well Location: <u>Ashtey Federal</u>	API No:
<u>SW/SC SEC. 13, T95, R15E</u>	<u>43-013-32454</u>

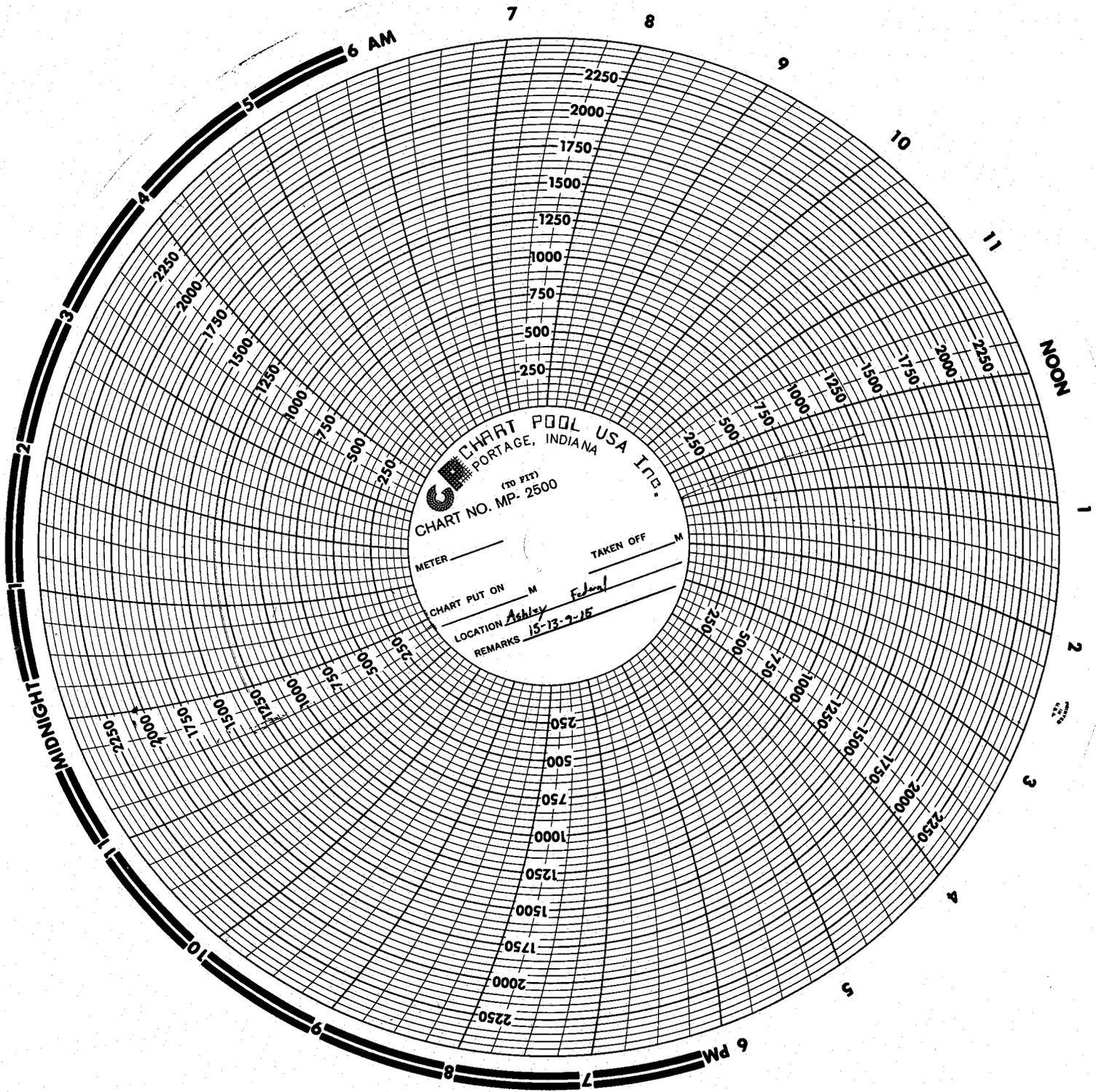
<u>Time</u>	<u>Casing Pressure</u>	
0 min	<u>1300</u>	psig
5	<u>1300</u>	psig
10	<u>1300</u>	psig
15	<u>1300</u>	psig
20	<u>1300</u>	psig
25	<u>1300</u>	psig
30 min	<u>1300</u>	psig
35	_____	psig
40	_____	psig
45	_____	psig
50	_____	psig
55	_____	psig
60 min	_____	psig

Tubing pressure: 1050 psig

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

Signature of Witness: Wade Davis

Signature of Person Conducting Test: David Cleward



**CHART POOL USA INC.**  
PORTAGE, INDIANA  
(TO FIT)  
CHART NO. MP- 2500

METER \_\_\_\_\_ TAKEN OFF \_\_\_\_\_ M

CHART PUT ON \_\_\_\_\_ M

LOCATION Ashley Federal

REMARKS 15-13-7-15

MIDNIGHT

NOON

6 PM

6 AM

10

9

8

7

5

4

3

2

1

11

10

9

8

7

**Daily Activity Report**

Format For Sundry

**ASHLEY 15-13-9-15****1/1/2011 To 5/30/2011****3/9/2011 Day: 2****Tubing Leak**

NC #3 on 3/9/2011 - TIH w/ tbg, pressure test tbg , csg , pkr. - PU TIH w/ Arrowset Pkr, SN (new), 136- jts 2 7/8. Drop std valve down tbg & pump to SN w/ 20 bbls water. Pressure test tbg to 3000 psi for 1 hr. Good test. RU sandline to retrieve std valve. RD sandline. RD rig floor. ND BOP. NU wellhead. Pump 60 bbls fresh water w/ pkr fluid down csg. ND wellhead. Set Pkr w/ 15000 tension. NU wellhead. Pressure test pkr & csg to 1300 psi for 1 hr. Good test. RDMOSU. READY FOR MIT!! - PU TIH w/ Arrowset Pkr, SN (new), 136- jts 2 7/8. Drop std valve down tbg & pump to SN w/ 20 bbls water. Pressure test tbg to 3000 psi for 1 hr. Good test. RU sandline to retrieve std valve. RD sandline. RD rig floor. ND BOP. NU wellhead. Pump 60 bbls fresh water w/ pkr fluid down csg. ND wellhead. Set Pkr w/ 15000 tension. NU wellhead. Pressure test pkr & csg to 1300 psi for 1 hr. Good test. RDMOSU. READY FOR MIT!! - MIRUSU. Bleed pressure off well. X- over to tbg eq. ND wellhead. NU BOP. RU rig floor. Release Pkr. Drop std valve down tbg. Pump std valve to SN w/ 30 bbls water. Pressure test tbg to 3000 psi for 1 hr. Good test. RU sandline to retrieve std valve. RD sandline. TOH w/ 136- jts 2 7/8, SN, & Pkr. SDFD. - MIRUSU. Bleed pressure off well. X- over to tbg eq. ND wellhead. NU BOP. RU rig floor. Release Pkr. Drop std valve down tbg. Pump std valve to SN w/ 30 bbls water. Pressure test tbg to 3000 psi for 1 hr. Good test. RU sandline to retrieve std valve. RD sandline. TOH w/ 136- jts 2 7/8, SN, & Pkr. SDFD.

**Daily Cost: \$0****Cumulative Cost: \$15,980**

---

**3/11/2011 Day: 3****Workover**

Rigless on 3/11/2011 - Workover MIT - On 3/8/2011 Dennis Ingram with the State of Utah DOGM was contacted concerning the Workover MIT on the above listed well (Ashley 15-13-9-15). Permission was given at that time to perform the test on 3/8/2011. On 3/10/2011 the csg was pressured up to 1300 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test The tbg pressure was 1050 psig during the test. There was not a State representative available to witness the test. Final Report API# 43-013-32454

**Finalized****Daily Cost: \$0****Cumulative Cost: \$16,280**

---

**Pertinent Files: Go to File List**

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> UTU-68548
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>7. UNIT or CA AGREEMENT NAME:</b> GMBU (GRRV)
<b>1. TYPE OF WELL</b> Water Injection Well		<b>8. WELL NAME and NUMBER:</b> ASHLEY FED 15-13-9-15
<b>2. NAME OF OPERATOR:</b> NEWFIELD PRODUCTION COMPANY		<b>9. API NUMBER:</b> 43013324540000
<b>3. ADDRESS OF OPERATOR:</b> Rt 3 Box 3630 , Myton, UT, 84052		<b>9. FIELD and POOL or WILDCAT:</b> MONUMENT BUTTE
<b>PHONE NUMBER:</b> 435 646-4825 Ext		
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 0570 FSL 2050 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SWSE Section: 13 Township: 09.0S Range: 15.0E Meridian: S		<b>COUNTY:</b> DUCHESNE
		<b>STATE:</b> UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
<b>TYPE OF SUBMISSION</b>	<b>TYPE OF ACTION</b>	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 2/11/2016	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input checked="" type="checkbox"/> OTHER
		OTHER: <input type="text" value="5 YR MIT"/>
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.		
<p>On 02/08/2016 Amy Doebele with the State of Utah DOGM was contacted concerning the 5 Year MIT on the above listed well. On 02/11/2016 the casing was pressured up to 1180 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 1710 psig during the test. There was a State representative available to witness the test - Amy Doebele.</p>		<p><b>Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY February 17, 2016</b></p>
<b>NAME (PLEASE PRINT)</b> Lucy Chavez-Naupoto	<b>PHONE NUMBER</b> 435 646-4874	<b>TITLE</b> Water Services Technician
<b>SIGNATURE</b> N/A		<b>DATE</b> 2/17/2016

# Mechanical Integrity Test Casing or Annulus Pressure Test

Newfield Production Company

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

Witness: Amy Doebele Date 2/11/16 Time 10:00 am pm

Test Conducted by: Michael Jensen

Others Present: Kim Giles

Well: Ashley Federal 15-13-9-15

Field: Monument Butte

Well Location: SW/SE Sec. 13, T4S, R15E

API No: 43-013-32454

<u>Time</u>	<u>Casing Pressure</u>	
0 min	<u>1175</u>	psig
5	<u>1175</u>	psig
10	<u>1180</u>	psig
15	<u>1190</u>	psig
20	<u>1195</u>	psig
25	<u>1190</u>	psig
30 min	<u>1180</u>	psig
35	<u>1180</u>	psig
40	<u>1180</u>	psig
45	<u>1180</u>	psig
50		psig
55		psig
60 min		psig

Good test  
-stabilized  
A.J. 2/11/16

Tubing pressure: 1710 psig

Result: Pass Fail

Signature of Witness: Amy Doebele  
Signature of Person Conducting Test: Michael Jensen

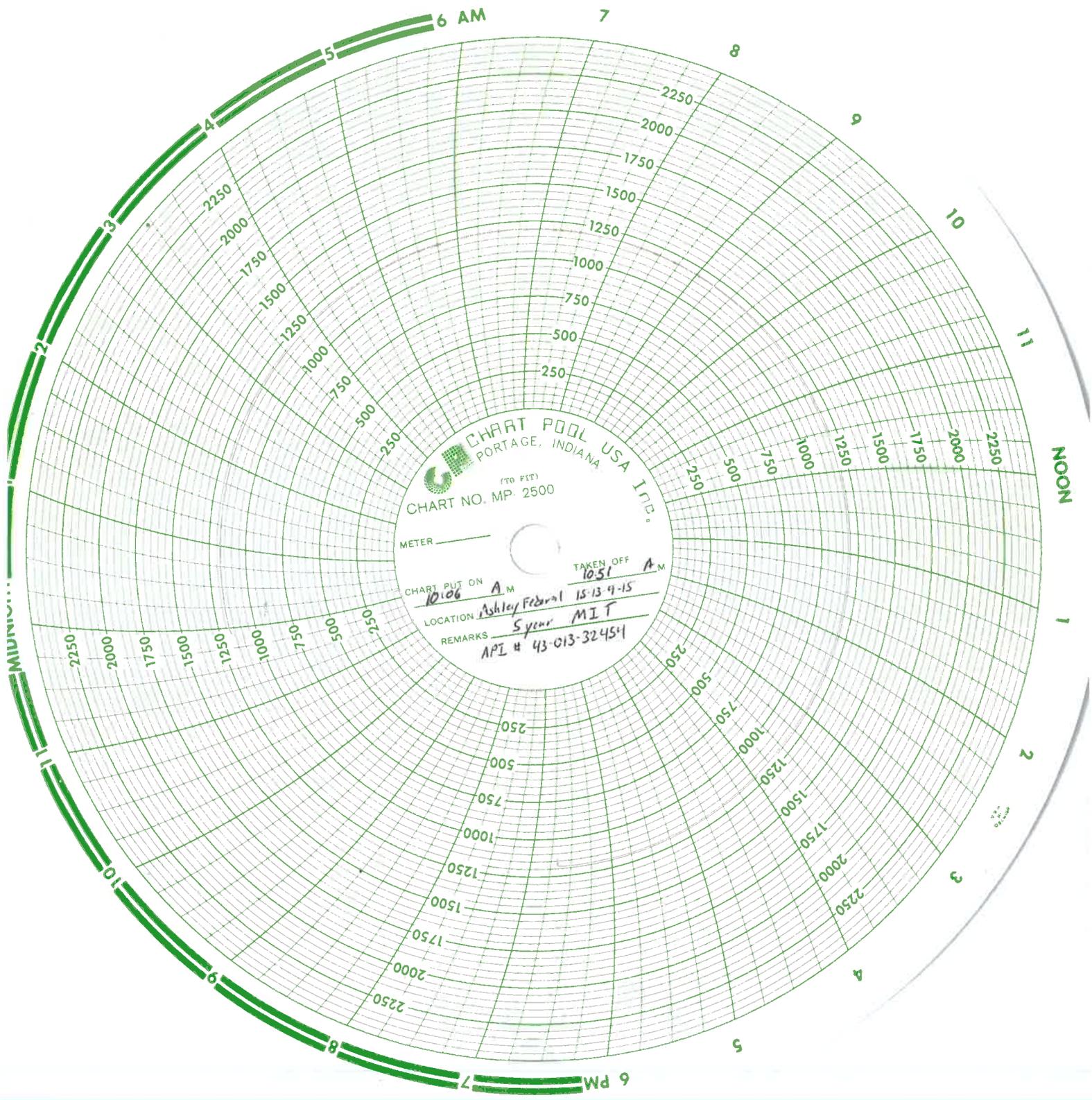


CHART POOL USA INC.  
PORTAGE, INDIANA  
(TO FIT)  
CHART NO. MP. 2500  
METER \_\_\_\_\_  
CHART PUT ON 10:06 A.M. TAKEN OFF 10:51 A.M.  
LOCATION Ashley Federal 15-13-9-15  
REMARKS 5 year MIT  
API # 43-013-32454

Well Name: Ashley 15-13-9-15

43-013-32454

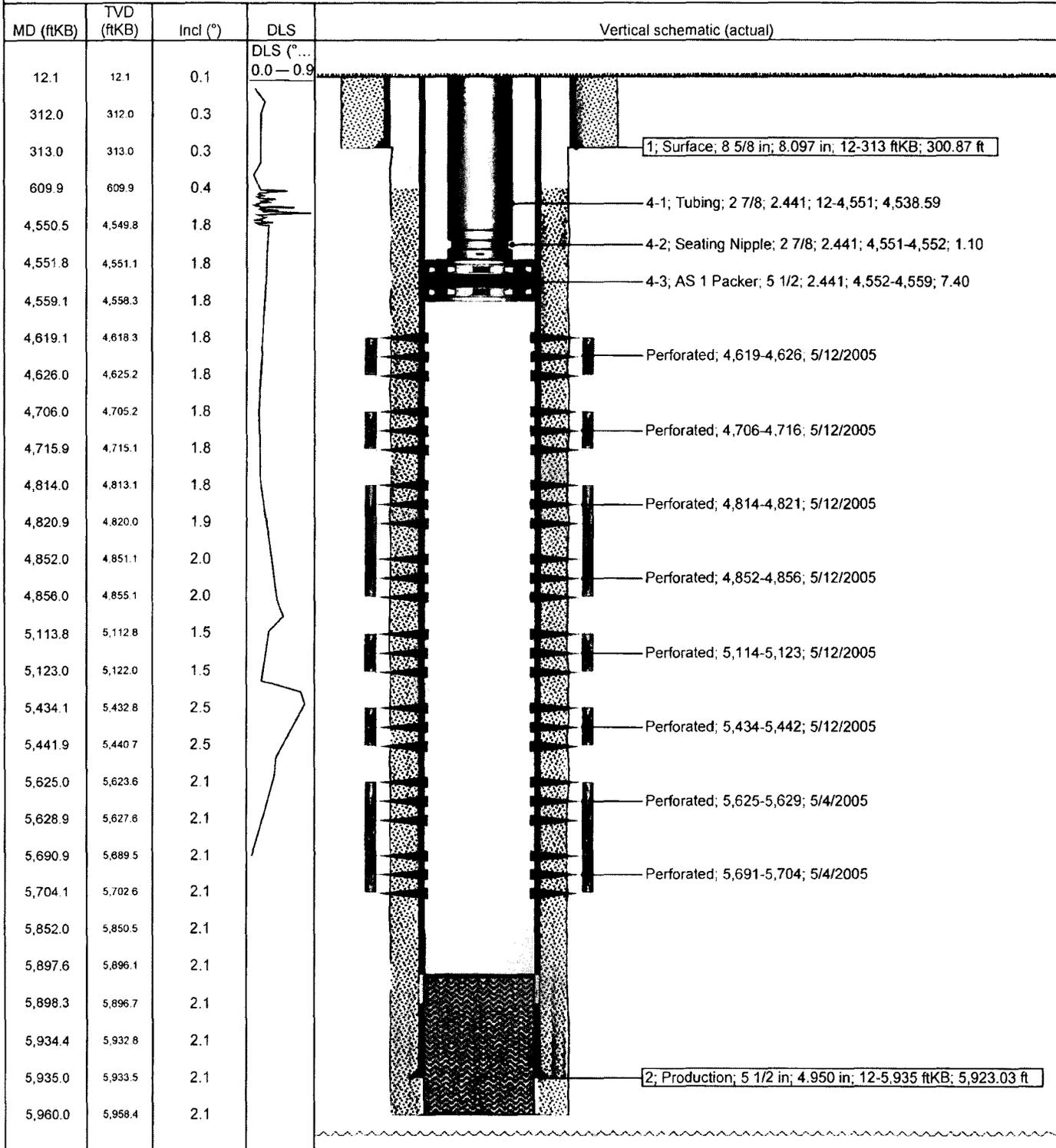
Surface Legal Location 13-9S-15E		API/UWI 43013324540000	Well RC 500150852	Lease	State/Province Utah	Field Name GMBU CTB3	County Duchesne
Spud Date 3/15/2005	Rig Release Date 4/23/2005	On Production Date 5/16/2005	Original KB Elevation (ft) 6,126	Ground Elevation (ft) 6,114	Total Depth All (TVD) (ftKB)	PBTD (All) (ftKB) Original Hole - 5,897.8	

Most Recent Job

Job Category Testing	Primary Job Type	Secondary Job Type N/A	Job Start Date 2/11/2016	Job End Date 2/11/2016
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TD: 5,960.0

Vertical - Original Hole, 3/24/2016 11:21:42 AM



# NEWFIELD



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

Surface Legal Location 13-9S-15E		API/UWI 43013324540000		Lease	
County Duchesne		State/Province Utah		Basin	
Well Start Date 3/15/2005		Spud Date 3/15/2005		Field Name GMBU CTB3	
		Final Rig Release Date 4/23/2005		On Production Date 5/16/2005	
Original KB Elevation (ft) 6,126	Ground Elevation (ft) 6,114	Total Depth (ftKB) 5,960.0		Total Depth All (TVD) (ftKB) 5,960.0	
				P6TD (ftKB) Original Hole - 5,897.8	

### Casing Strings

Csg Des	Run Date	OD (in)	ID (in)	Wt/Len (lb/ft)	Grade	Set Depth (ftKB)
Surface	3/15/2005	8 5/8	8.097	24.00	J-55	313
Production	4/23/2005	5 1/2	4.950	15.50	J-55	5,935

### Cement

#### String: Surface, 313ftKB 3/30/2005

Cementing Company BJ Services Company		Top Depth (ftKB) 12.0	Bottom Depth (ftKB) 312.9	Full Return?	Vol Cement Ret (bbl)
Fluid Description w/ 2% CaCL2 + 1/4#/sk Cello-Flake		Fluid Type Lead	Amount (sacks) 160	Class G	Estimated Top (ftKB) 12.0

#### String: Production, 5,935ftKB 4/23/2005

Cementing Company BJ Services Company		Top Depth (ftKB) 610.0	Bottom Depth (ftKB) 5,960.0	Full Return?	Vol Cement Ret (bbl)
Fluid Description w/ 10% gel + 3% KCL, 3#/s /sk CSE + 2# sk/kolseal + 1/4#/s/sk Cello Flake		Fluid Type Lead	Amount (sacks) 300	Class PL II	Estimated Top (ftKB) 610.0
Fluid Description W/ 2% Gel + 3% KCL, .5%EC1, 1/4# sk C.F. 2% gel. 3% SM		Fluid Type Tail	Amount (sacks) 400	Class 50/50 Poz	Estimated Top (ftKB) 3,000.0

### Tubing Strings

Tubing Description Tubing		Run Date 3/8/2011			Set Depth (ftKB) 4,559.1			
Item Des	Jts	OD (in)	ID (in)	Wt (lb/ft)	Grade	Len (ft)	Top (ftKB)	Btm (ftKB)
Tubing	136	2 7/8	2.441	6.50	J-55	4,538.59	12.0	4,550.6
Seating Nipple		2 7/8	2.441			1.10	4,550.6	4,551.7
AS 1 Packer		5 1/2	2.441			7.40	4,551.7	4,559.1

### Rod Strings

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

### Other In Hole

Des	Top (ftKB)	Btm (ftKB)	Run Date	Pull Date
Cement (P6TD)	5,852	5,898	5/14/2005	

### Perforation Intervals

Stage#	Zone	Top (ftKB)	Btm (ftKB)	Shot Dens (shots/ft)	Phasing (")	Nom Hole Dia (in)	Date
6	D1, Original Hole	4,619	4,626	4	120	0.430	5/12/2005
5	D3, Original Hole	4,706	4,716	4	120	0.430	5/12/2005
4	B .5, Original Hole	4,814	4,821	4	120	0.430	5/12/2005
4	B1, Original Hole	4,852	4,856	4	120	0.430	5/12/2005
3	LODC, Original Hole	5,114	5,123	4	120	0.430	5/12/2005
2	LODC, Original Hole	5,434	5,442	4	120	0.430	5/12/2005
1	CP2, Original Hole	5,625	5,629	4	120	0.410	5/4/2005
1	CP3, Original Hole	5,691	5,704	4	120	0.410	5/4/2005

### 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	1,925	0.77	24.7	2,230			
2	2,250	0.85	24.8	2,499			
3	2,260	0.88	25.0	2,254			
4	2,000	0.85	25.0	2,118			
5	2,240	0.91	24.8	2,107			
6	2,800	1.03	24.7	2,662			

### Proppant

Stage#	Total Prop Vol Pumped (lb)	Total Add Amount
1		Proppant White Sand 44713 lb
2		Proppant White Sand 30309 lb
3		Proppant White Sand 25380 lb
4		Proppant White Sand 55249 lb
5		Proppant White Sand 55249 lb



**Proppant**

Stage#	Total Prop Vol Pumped (lb)	Total Add Amount
6		Proppant White Sand 30160 lb

