

001

Form 3160-3  
(September 2001)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

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

5. Lease Serial No.  
UTU-66184

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 8-13-9-15

9. API Well No.  
43-013-32460

10. Field and Pool, or Exploratory  
Monument Butte

11. Sec., T., R., M., or Blk. and Survey or Area  
SE/NE 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 SE/NE 2107' FNL 388' FEL 443148Y 40.03248  
At proposed prod. zone 570Ld60X -110.17184

14. Distance in miles and direction from nearest town or post office\*  
Approximately 20.2 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. 1853' f/le & 388' f/unit

16. No. of Acres in lease  
1,360.57

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. 1206'

19. Proposed Depth  
6500'

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

21. Elevations (Show whether DF, KDB, RT, GL, etc.)  
6070' 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) *Bradley G. Hill* Name (Printed/Typed) BRADLEY G. HILL Date 08-06-03

Title ENVIRONMENTAL SCIENTIST III

Federal Approval of this  
Action is Necessary

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

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

\*(Instructions on reverse)

RECEIVED

AUG 05 2003

DIV. OF OIL, GAS & MINING



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 1-13-9-15, 2-13-9-15, 6-13-9-15, 7-13-9-15, and 8-13-9-15.

Dear Diana:

Enclosed find APD's on the above referenced wells. The 1-13, 6-13, and 8-13 are Exception Locations. I have notified our Land Department in Denver and they will be sending you the Exception Location Letters as soon as possible. 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

INLAND PRODUCTION COMPANY  
ASHLEY FEDERAL #8-13-9-15  
SE/NE 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	6080'

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 #8-13-9-15  
SE/NE 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 #8-13-9-15 located in the SE 1/4 NE 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 - 2.1 miles  $\pm$  to its junction with an existing road to the southwest; proceed southwesterly - 1.9 miles  $\pm$  to its junction with an existing road to the east; proceed easterly - 0.5 miles  $\pm$  to its junction with an existing road to the northwest; proceed northwesterly - 2.0 miles  $\pm$  to its junction with the beginning of the proposed access road to the north; proceed northwesterly along the proposed access road - 4,290'  $\pm$  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, 11/13/02. See attached report cover pages, Exhibit "D".

Inland Production Company requests a 60' ROW for the Ashley Federal #8-13-9-15 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.

**Water Disposal**

Please refer to the Monument Butte Field SOP.

**Reserve Pit Liner**

A felt pad and 12 mil liner is required. 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>	6 lbs/acre
Beardless bluebunch wheatgrass	<i>Agropyron spicatum var. inerme</i>	5 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

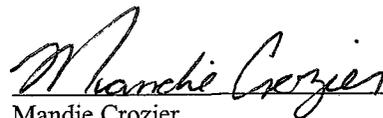
Certification

Please be advised that INLAND PRODUCTION COMPANY is considered to be the operator of well #8-13-9-15 SE/NE Section 13, Township 9S, Range 15E: Lease UTU-66184 Duchesne County, Utah; and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage is provided by Hartford Accident #4488944.

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

8/4/03

Date



Mandie Crozier

Regulatory Specialist

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

Anne Raney  
and  
Keith Montgomery

Prepared For:

Bureau of Land Management  
Vernal Field Office  
Vernal, Utah

Prepared Under Contract With:

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

Prepared By:

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

MOAC Report No. 01-163

May 23, 2002

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

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

**INLAND RESOURCES, INC.**

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

(NE, NE 1/4, NW, NE 1/4, NE, NW 1/4, SE, NE, 1/4, SW, NE 1/4, SE, NW 1/4,  
NE, SE 1/4, NW, SE 1/4, Sec. 24, T 8 S, R 16 E. NE, NW 1/4, NW, NW 1/4,  
SE, NW 1/4, SW, NW 1/4, NE, SW 1/4, NW, SW 1/4, SE, SW 1/4, Sec. 19, T 8 S,  
R 17 E. NE 1/4, NW 1/4, Sec. 13; NE 1/4, NW 1/4, Sec. 14; NE 1/4, NW 1/4,  
Sec. 15, T 9 S, R 15 E. SE, SE 1/4, Sec. 5, T 9 S, R 16 E.)

**REPORT OF SURVEY**

Prepared for:

**Inland resources, Inc.**

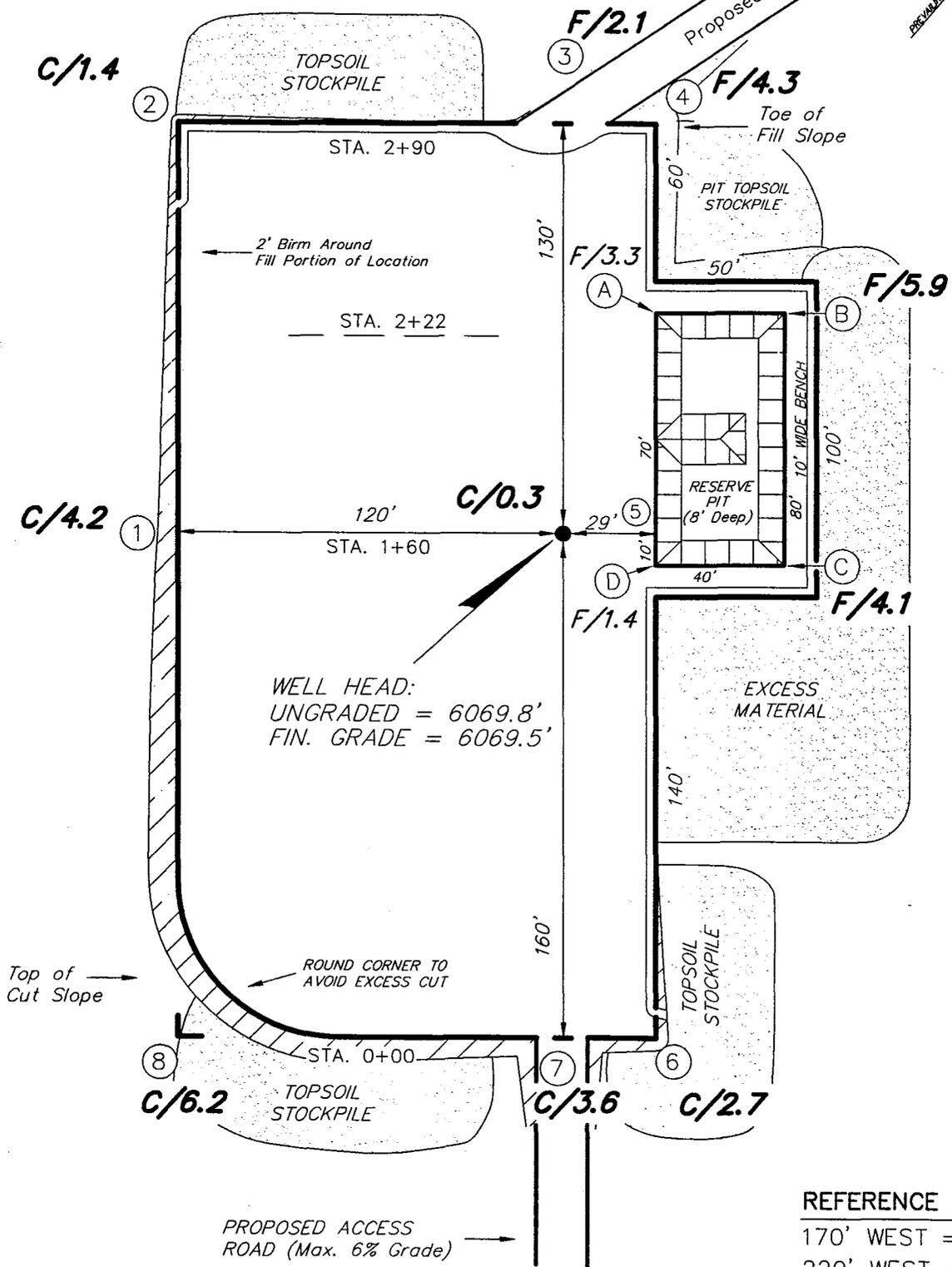
Prepared by:

Wade E. Miller  
Consulting Paleontologist  
November 13, 2002

# INLAND PRODUCTION COMPANY

Ashley 8-13

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



**REFERENCE POINTS**  
 170' WEST = 6073.7'  
 220' WEST = 6074.6'

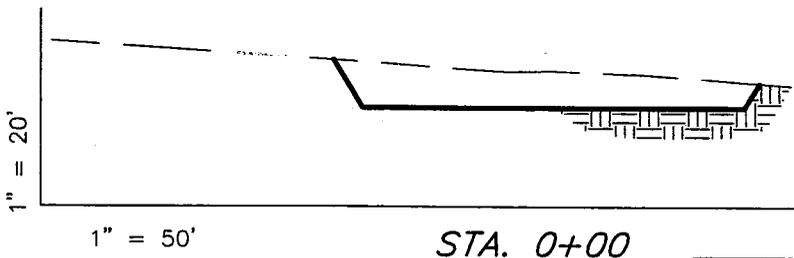
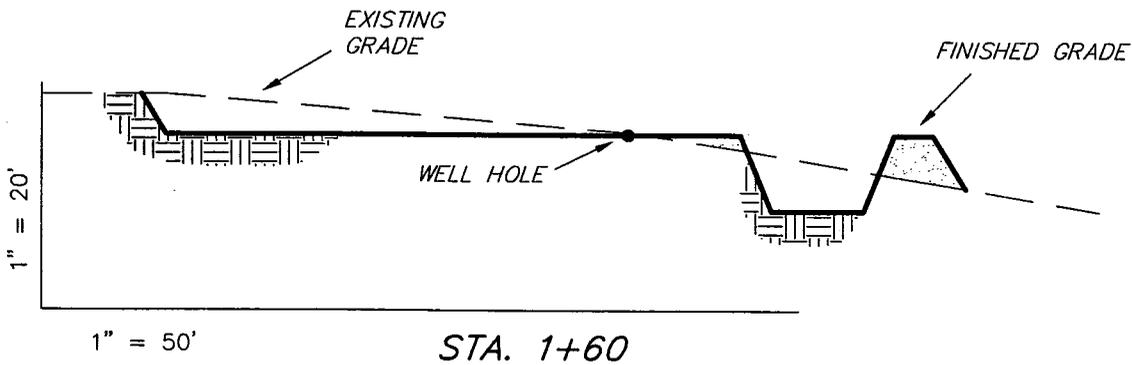
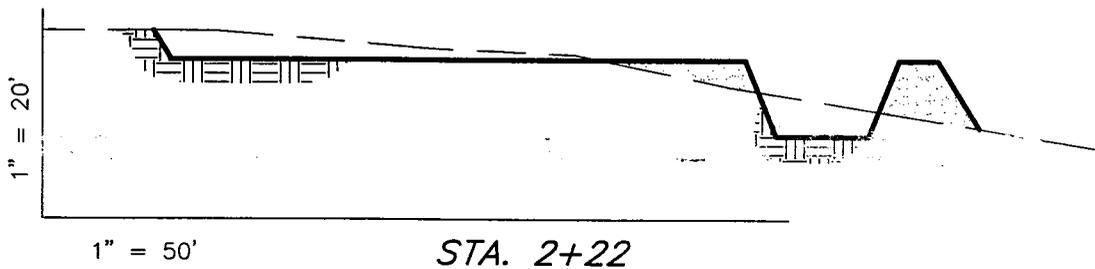
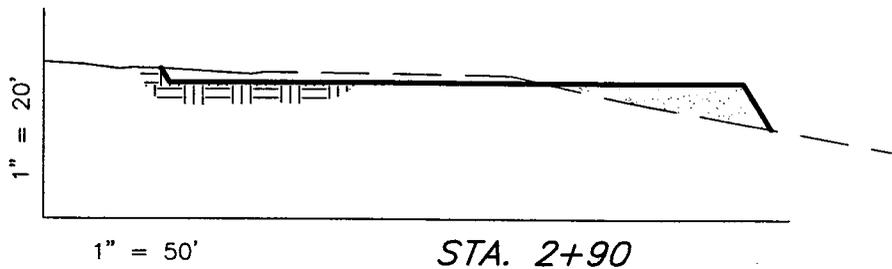
SURVEYED BY: G.S.	SCALE: 1" = 50'
DRAWN BY: R.V.C.	DATE: 7-7-03

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

# INLAND PRODUCTION COMPANY

## CROSS SECTIONS

*Ashley 8-13*



ESTIMATED EARTHWORK QUANTITIES				
(Expressed in Cubic Yards)				
ITEM	CUT	FILL	6" TOPSOIL	EXCESS
PAD	2,830	1,030	Topsoil is not included in Pad Cut	1,800
PIT	640	0		640
<b>TOTALS</b>	<b>3,470</b>	<b>1,030</b>	<b>890</b>	<b>2,440</b>

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

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

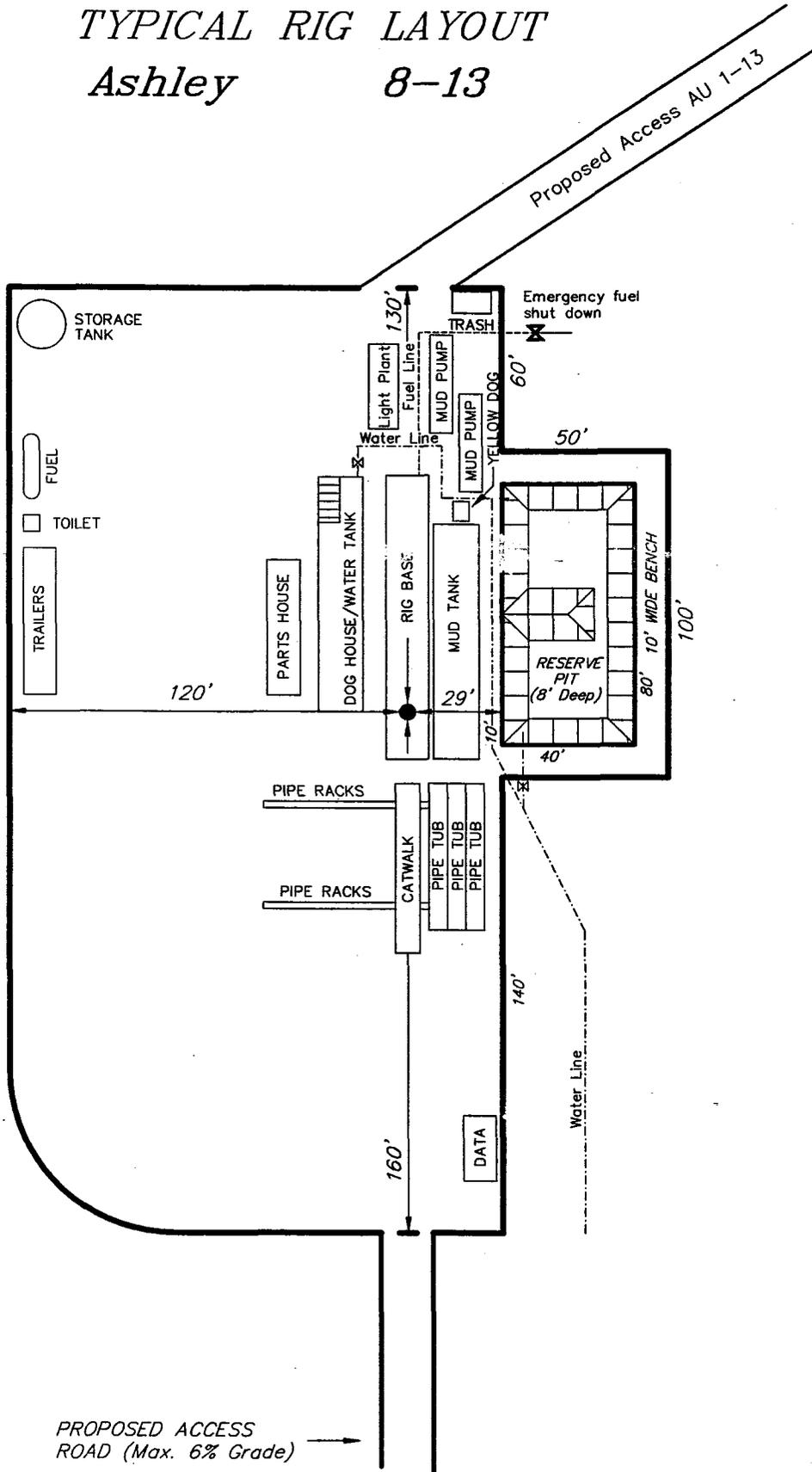
*Tri State*  
**Land Surveying, Inc.**  
38 WEST 100 NORTH VERNAL, UTAH 84078

(435) 781-2501

# INLAND PRODUCTION COMPANY

## TYPICAL RIG LAYOUT

Ashley 8-13



SURVEYED BY: G.S.

SCALE: 1" = 50'

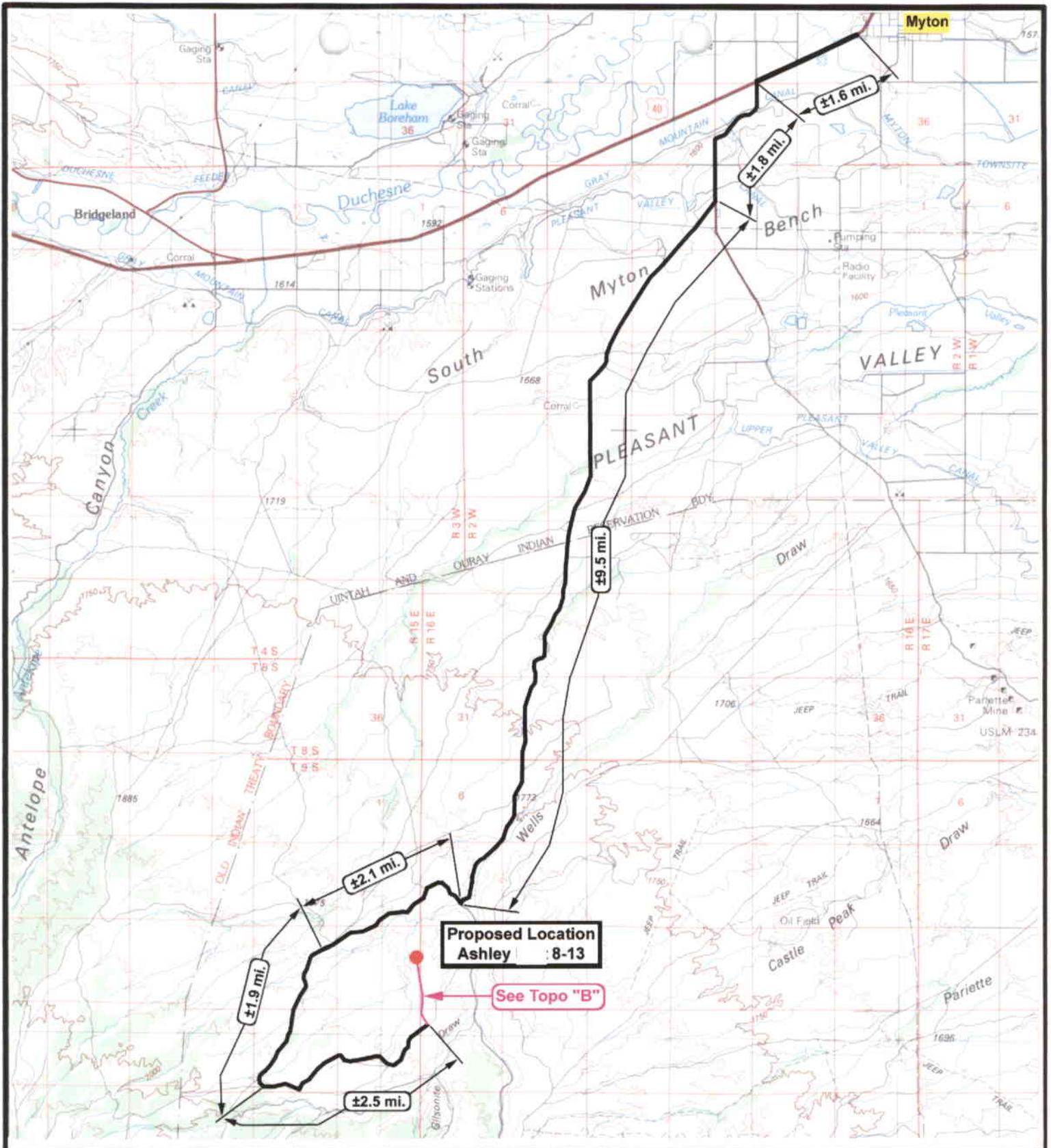
DRAWN BY: R.V.C.

DATE: 7-7-03

Tri State  
Land Surveying, Inc.

(435) 781-2501

38 WEST 100 NORTH VERNAL, UTAH 84078



**Proposed Location  
Ashley : 8-13**

See Topo "B"



**Ashley 8-13  
SEC. 13, T9S, R15E, S.L.B.&M.**

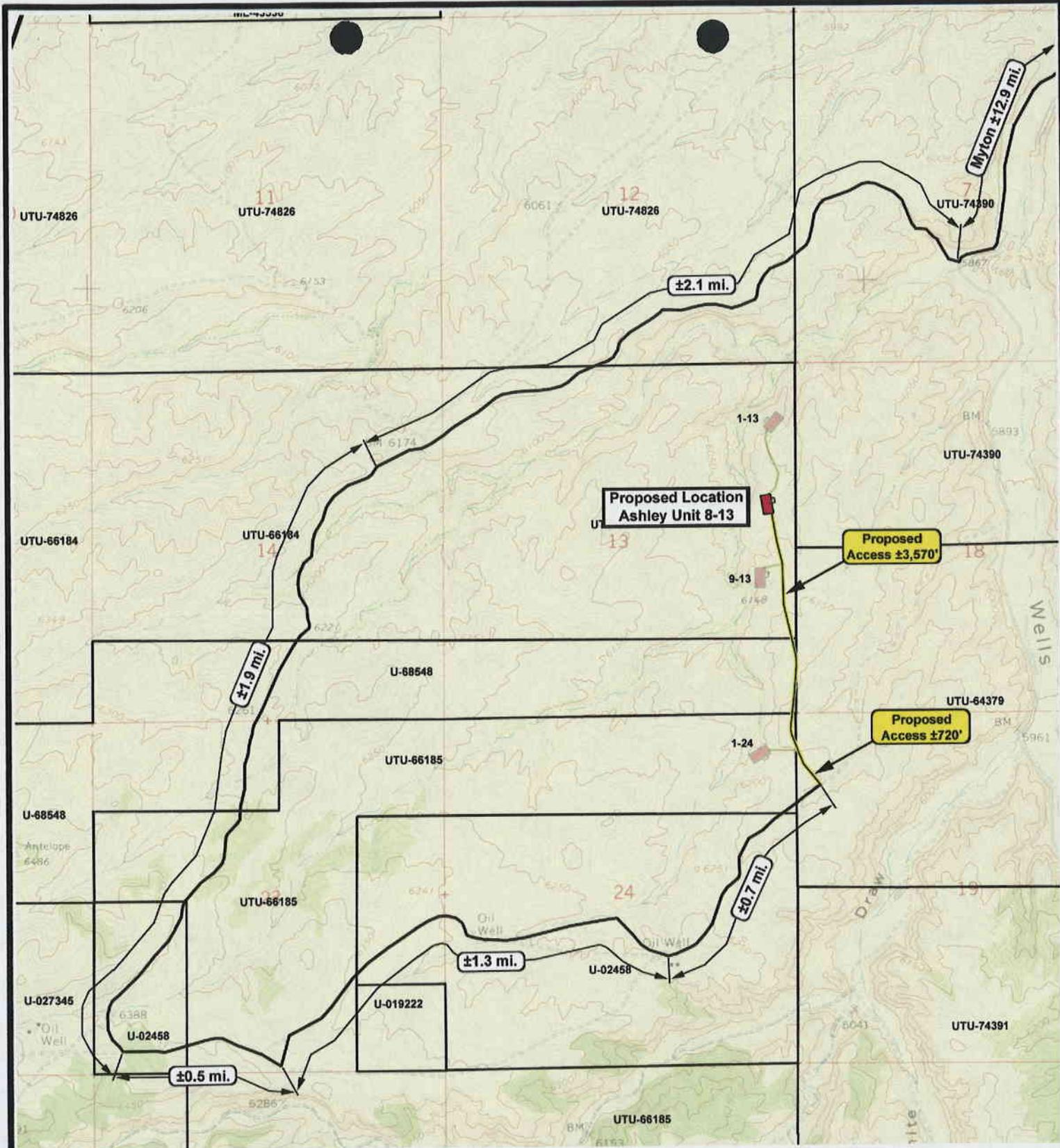


**Tri-State  
Land Surveying Inc.**  
(435) 781-2501  
180 North Vernal Ave. Vernal, Utah 84078

SCALE: 1 = 100,000  
DRAWN BY: R.A.B.  
DATE: 07-11-2003

**Legend**  
 Existing Road  
 Proposed Access

TOPOGRAPHIC MAP  
**"A"**



**Ashley Unit 8-13**  
**SEC. 13, T9S, R15E, S.L.B.&M.**



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

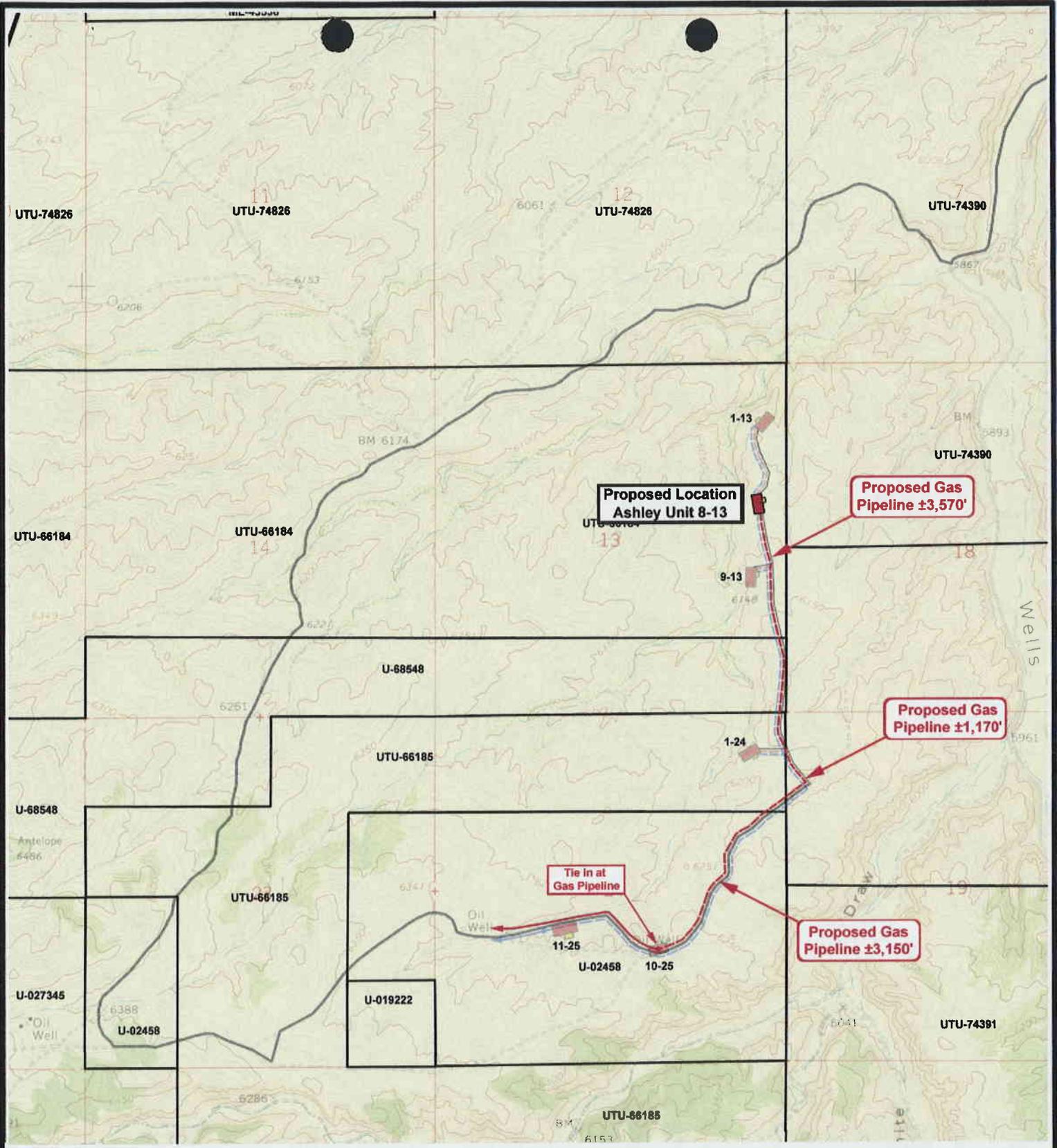
SCALE: 1" = 2,000'  
 DRAWN BY: R.A.B.  
 DATE: 07-11-2003

**Legend**

- Existing Road
- Proposed Access

TOPOGRAPHIC MAP

**"B"**



**Ashley Unit 8-13**  
**SEC. 13, T9S, R15E, S.L.B.&M.**



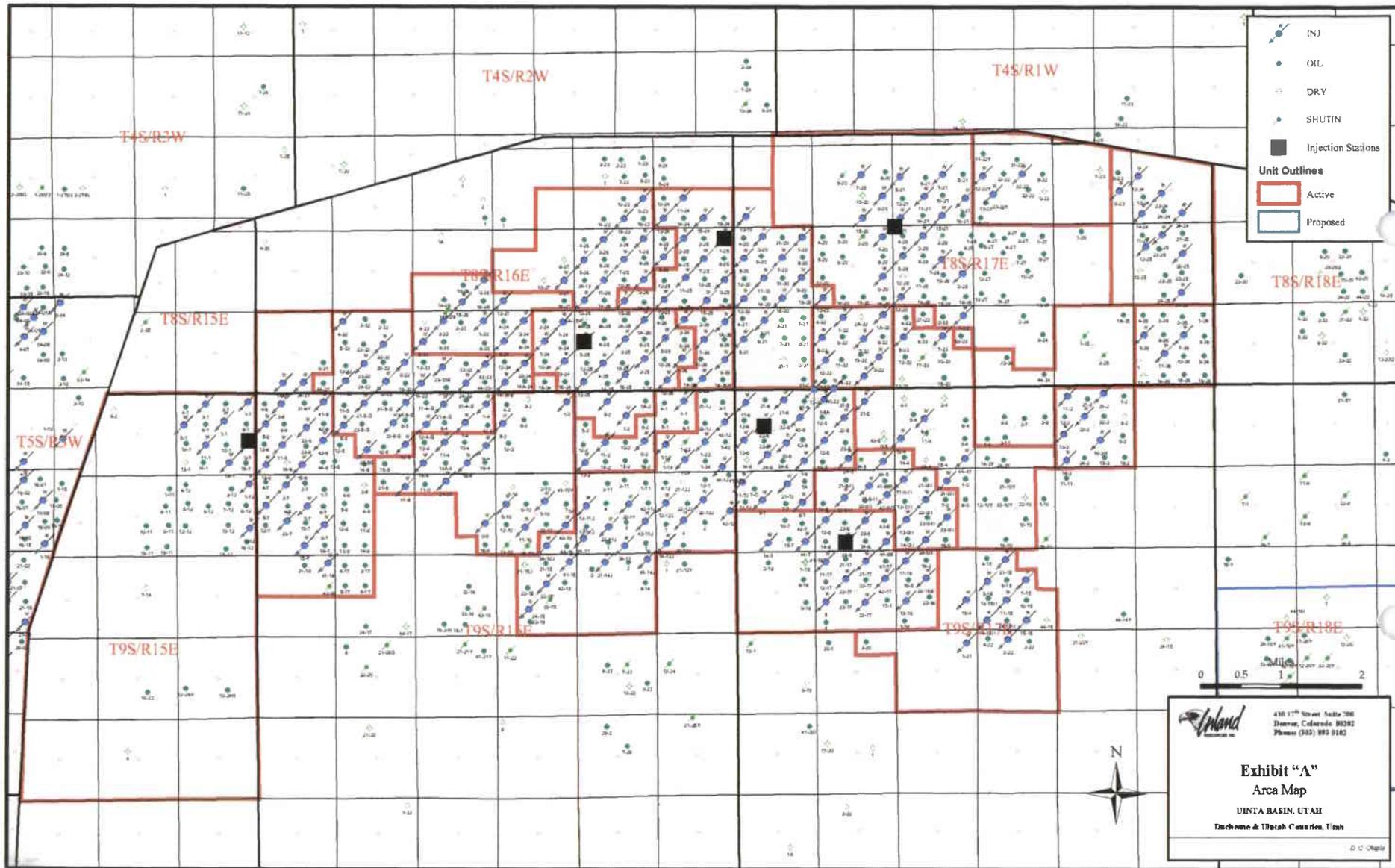
**Tri-State**  
*Land Surveying Inc.*  
 (435) 781-2501  
 180 North Vernal Ave. Vernal, Utah 84078

SCALE: 1" = 2,000'  
 DRAWN BY: R.A.B.  
 DATE: 07-11-2003

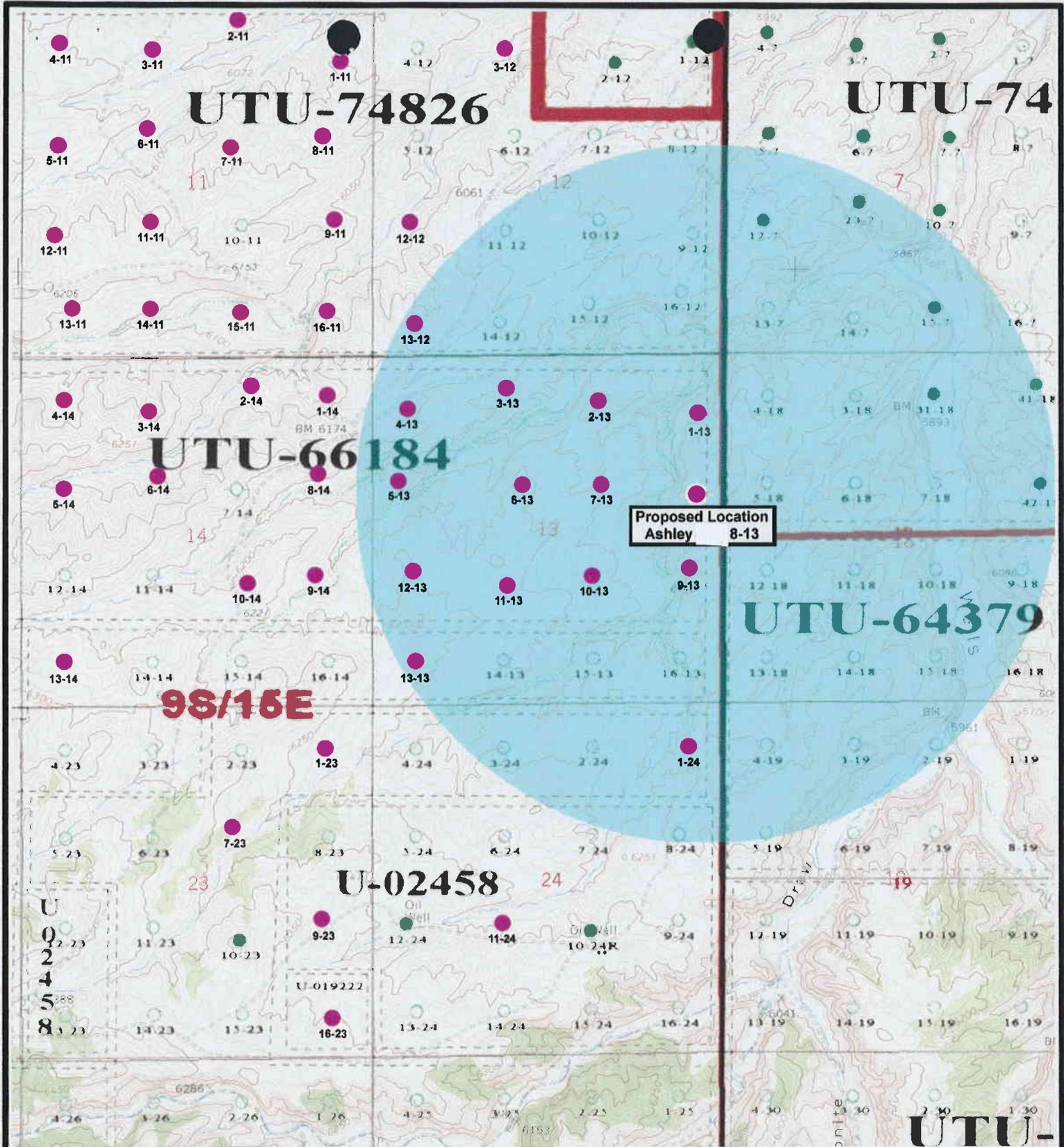
**Legend**

- Roads
- Existing Gas Line
- Proposed Gas Line
- Existing Water Line
- Proposed Water Line

TOPOGRAPHIC MAP  
**"C"**



January 15, 2003



Proposed Location  
Ashley 8-13



**Ashley 8-13**  
**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: 07-11-2003

Legend

- Well Locations
- One-Mile Radius

**Exhibit "B"**



WORKSHEET  
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 08/05/2003

API NO. ASSIGNED: 43-013-32460

WELL NAME: ASHLEY FED 8-13-9-15  
OPERATOR: INLAND PRODUCTION ( N5160 )  
CONTACT: MANDIE CROZIER

PHONE NUMBER: 435-646-3721

PROPOSED LOCATION:  
SENE 13 090S 150E  
SURFACE: 2107 FNL 0388 FEL  
BOTTOM: 2107 FNL 0388 FEL  
DUCHESNE  
MONUMENT BUTTE ( 105 )

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

LEASE TYPE: 1 - Federal  
LEASE NUMBER: UTU-66184  
SURFACE OWNER: 1 - Federal  
PROPOSED FORMATION: GRRV

LATITUDE: 40.03248  
LONGITUDE: 110.17184

RECEIVED AND/OR REVIEWED:

Plat

Bond: Fed[1] Ind[] Sta[] Fee[]  
(No. 4488944 )

Potash (Y/N)

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

Water Permit  
(No. MUNICIPAL )

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

Fee Surf Agreement (Y/N)

LOCATION AND SITING:

\_\_\_\_ R649-2-3.

Unit ASHLEY

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

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

Drilling Unit

Board Cause No: 242-1

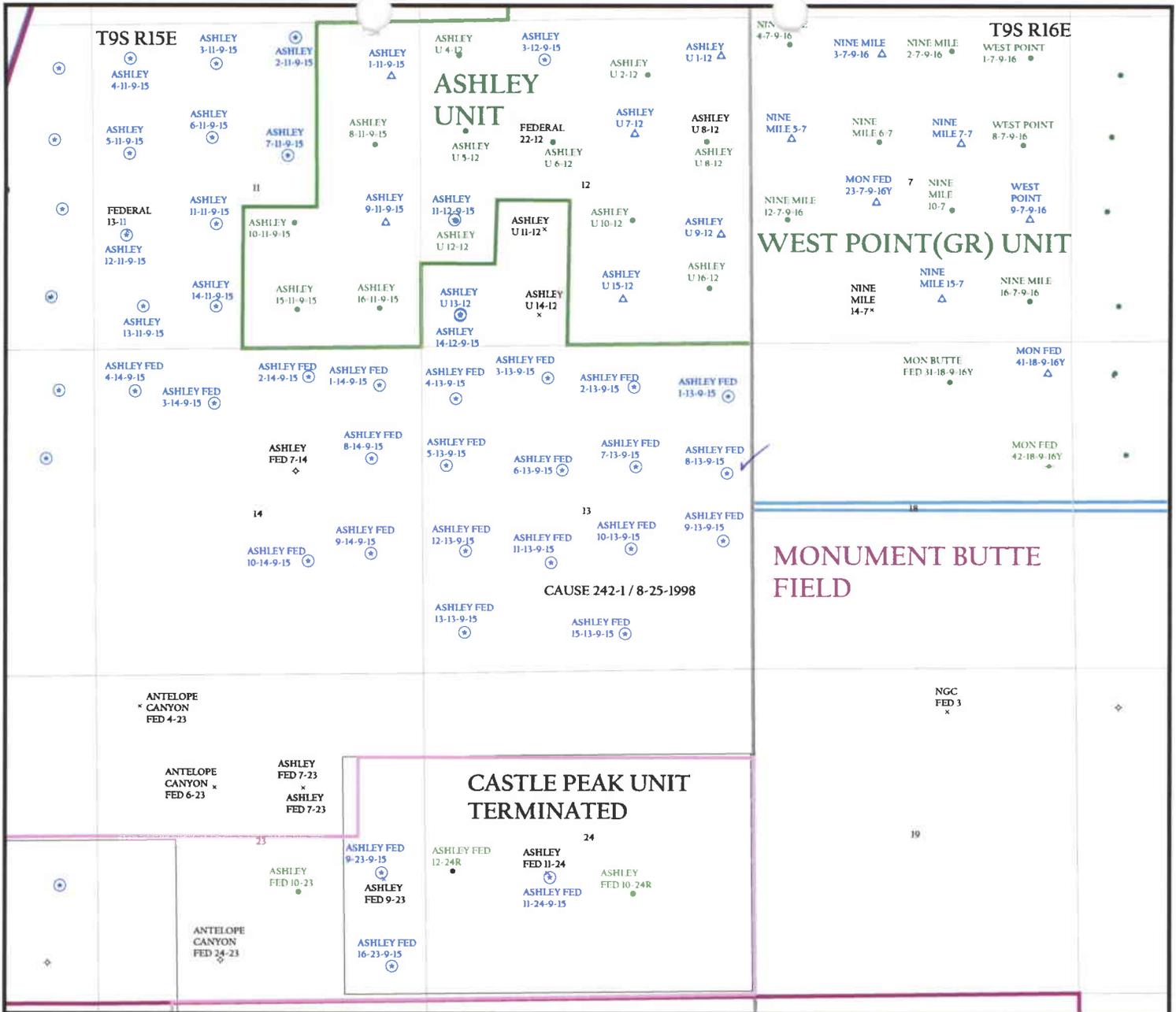
Eff Date: 8-25-1998

Siting: Suspends General Siting

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

COMMENTS: SOP, Separate file

STIPULATIONS: 1- federal approval



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

Wells	Unit Status
• 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	

Utah Oil Gas and Mining

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

Field Status
□ ABANDONED
□ ACTIVE
□ COMBINED
□ INACTIVE
□ PROPOSED
□ STORAGE
□ TERMINATED



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 8-13-9-15 Well, 2107' FNL, 388' FEL, SE NE, 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 43-013-32460.

Sincerely,

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

John R. Baza  
Associate Director

pab  
Enclosures

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

**Operator:** Inland Production Company  
**Well Name & Number** Ashley Federal 8-13-9-15  
**API Number:** 43-013-32460  
**Lease:** UTU-66184

**Location:** SE NE      **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.



September 8, 2003

Ms. Diana Mason  
Division of Oil, Gas and Mining  
1594 West North Temple, Suite 1210  
Salt Lake City, Utah 84114

RE: Application for Location Exception  
Ashley Federal #8-13-9-15  
T9S, R15E, S.L.M.  
Section 13: SE/4NE/4 388' FEL and 2107' FNL  
Duchesne County, Utah

Dear Ms. Cordova:

Inland Production Company hereby requests administrative approval for a location exception to Rule R649-3-2 governing the location of wells.

Said Rule states that every well should be in the center of the 40-acre quarter/quarter section with a 200-foot tolerance. The captioned well is proposed to be drilled approximately 4' outside of the prescribed 400 foot window due to the local topography.

Inasmuch as the proposed well remains more than 460' from the lease boundary as shown on the attached plat, only Inland Production Company is affected according to the above rule.

We have contacted the owners of the offsetting lease, Yates Petroleum Corporation, Yates Drilling Company, Abo Petroleum Corporation and Myco Industries, Inc., and their consent to this location exception is attached. Also enclosed is a copy of the surveyor's plat. Please contact Mr. Gary Alsobrook if you have any questions.

Sincerely yours,

**INLAND PRODUCTION COMPANY**

  
Patsy Barreau  
Supervisor of Land

CC: Ms. Pat Sutton  
Bureau of Land Management  
170 South 500 East  
Vernal Utah 84078-2799

RECEIVED

SEP 11 2003

DIV. OF OIL, GAS & MINING

MARTIN YATES, III  
1912 - 1985  
FRANK W. YATES  
1930 - 1986



S. P. YATES  
CHAIRMAN OF THE BOARD  
JOHN A. YATES  
PRESIDENT  
PEYTON YATES  
EXECUTIVE VICE PRESIDENT  
RANDY G. PATTERSON  
SECRETARY  
DENNIS G. KINSEY  
TREASURER

105 SOUTH FOURTH STREET  
ARTESIA, NEW MEXICO 88210-2118  
TELEPHONE (505) 748-1471

September 8, 2003

Via: Facsimile (303-893-0103)

Inland Resources, Inc.  
Attn: Patsy Barreau  
410 - 17<sup>th</sup> Street, Suite 700  
Denver, CO 80202

Re: Exception Locations  
Township 9 South, Range 15 East  
Section 13  
Duchesne County, Utah

Gentlemen:

Further to your notification of the Exception Locations for the proposed Ashley Federal #1-13-9-15 and the Ashley Federal #8-13-9-15 Wells; please be advised that Yates Petroleum Corporation, Yates Drilling Company, Abo Petroleum Corporation and Myco Industries, Inc. do not have an objection to the proposed locations of the aforementioned wells.

I trust this is the information you require.

If you have any questions, please do not hesitate contacting me at 505-748-4334.

Thank you.

Very truly yours,

**YATES PETROLEUM CORPORATION**

Bonnie Floore  
Associate Landman

Form 3160-3  
(September 2001)

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

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

5. Lease Serial No.  
UTU-66184

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 8-13-9-15

9. API Well No.  
43-013-32460

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

10. Field and Pool, or Exploratory  
Monument Butte

4. Location of Well (Report location clearly and in accordance with any State requirements. \*)  
At surface SE/NE 2107' FNL 388' FEL  
At proposed prod. zone

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

14. Distance in miles and direction from nearest town or post office\*  
Approximately 20.2 miles southwest of Myton, Utah

12. County or Parish  
Duchesne

13. State  
UT

15. Distance from proposed\* location to nearest property or lease line, ft (Also to nearest drig. unit line, if any) Approx. 1853' (line & 388' unit)

16. No. of Acres in lease  
1,360.57

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. 1208'

19. Proposed Depth  
6500'

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

21. Elevations (Show whether DF, KDB, RT, GL, etc.)  
6070' GR

22. Approximate date work will start\*  
4th Quarter 2003

23. Estimated duration  
Approximately seven (7) days

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)

Name (Printed/Typed)  
SEP 11 2003

Date

Title

Office  
DIV. OF OIL, GAS & MINING

Application approval does not warrant or certify that the applicant holds legal or equitable title to these 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.

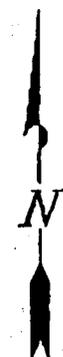
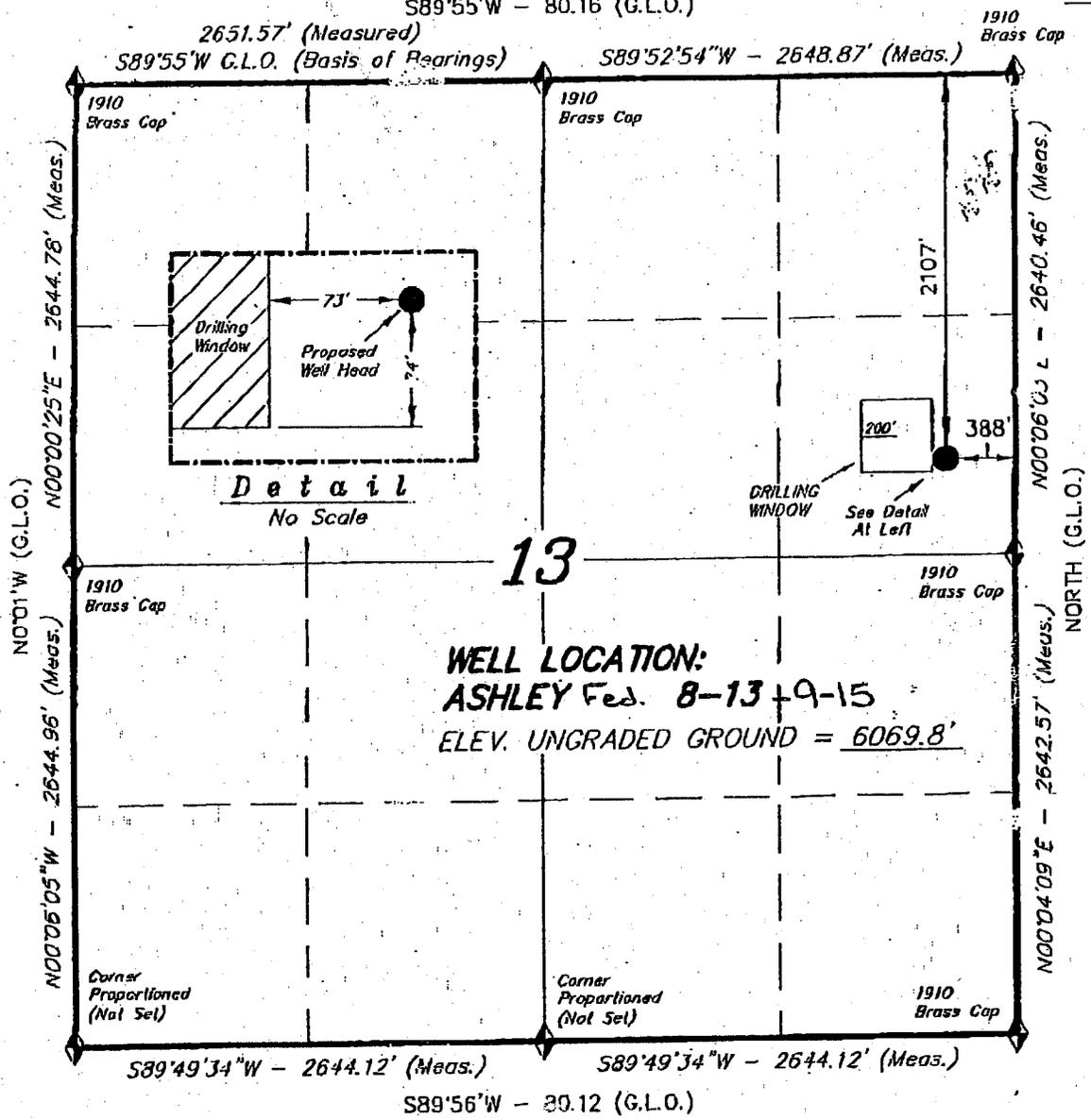
\*(Instructions on reverse)

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

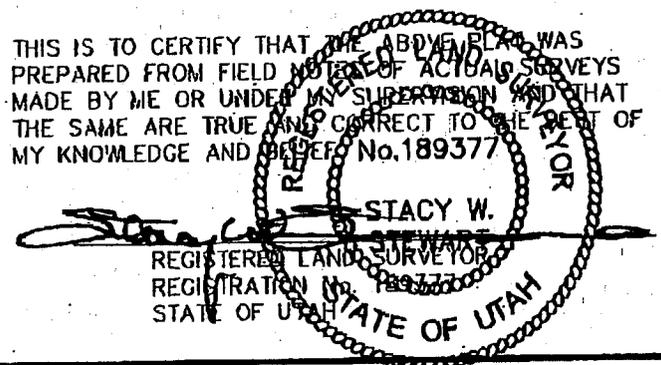
S89°55'W - 80.16 (G.L.O.)

INLAND PRODUCTION COMPANY

WELL LOCATION, ASHLEY Fed. 8-13-9-15  
 LOCATED AS SHOWN IN THE SE 1/4 NE  
 1/4 OF SECTION 13, T9S, R15E,  
 S.L.B.&M. DUCHESNE COUNTY, UTAH.



THIS IS TO CERTIFY THAT THE ABOVE PLAN 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



<b>TRI STATE LAND SURVEYING &amp; CONSULTING</b>	
38 WEST 100 NORTH - VERNAL, UTAH 84078 (435) 781-2501	
SCALE: 1" = 1000'	SURVEYED BY: G.S.
DATE: 7-3-03	DRAWN BY: R.V.C.
NOTES:	FILE #

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

08/04/2003 12:34 4358493031 INLAND PAGE 07

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

006

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

5. Lease Designation and Serial No.  
**UTU-66184**

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 8-13-9-15**

9. API Well No.  
**43-013-32460**

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)  
**2107 FNL 388 FEL SE/NE Section 13, T9S R15E**

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

TYPE OF SUBMISSION	TYPE OF ACTION
<input checked="" type="checkbox"/> Notice of Intent <input type="checkbox"/> Subsequent Report <input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Abandonment <input type="checkbox"/> Recompletion <input type="checkbox"/> Plugging Back <input type="checkbox"/> Casing Repair <input type="checkbox"/> Altering Casing <input checked="" type="checkbox"/> Other <b>Permit Extension</b> <input type="checkbox"/> Change of Plans <input type="checkbox"/> New Construction <input type="checkbox"/> Non-Routine Fracturing <input type="checkbox"/> Water Shut-Off <input type="checkbox"/> Conversion to Injection <input type="checkbox"/> Dispose Water

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

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

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

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

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

**RECEIVED**  
**AUG 03 2004**  
DIV. OF OIL, GAS & MINING

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

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

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

CC: UTAH DOGM

(This space for Federal or State office use)

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

Conditions of approval, if any:

CC: Utah DOGM

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

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

**API:** 43-013-32460  
**Well Name:** Ashley Federal 8-13-9-15  
**Location:** SE/NE 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 Creyer*  
Signature

8/1/2004  
Date

Title: Regulatory Specialist

Representing: Inland Production Company

007

Form 3160-3  
(September 2001)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

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

5. Lease Serial No.  
UTU-66184

6. If Indian, Allottee or Tribe Name  
N/A

7. If Unit or CA Agreement, Name and No.  
*ok* Ashley ~~UTU73520A~~

8. Lease Name and Well No.  
Ashley Federal 8-13-9-15

9. API Well No.  
43-013-32A60

10. Field and Pool, or Exploratory  
Monument Butte

11. Sec., T., R., M., or Blk. and Survey or Area  
SE/NE 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 SE/NE 2107' FNL 388' FEL  
At proposed prod. zone

14. Distance in miles and direction from nearest town or post office\*  
Approximately 20.2 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. 1853' f/lease & 388' f/unit

16. No. of Acres in lease  
1,360.57

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. 1206'

19. Proposed Depth  
6500'

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

21. Elevations (Show whether DF, KDB, RT, GL, etc.)  
6070' 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:

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

25. Signature *Mandie Crozier* Name (Printed/Typed) Mandie Crozier Date 8/14/03

Title Regulatory Specialist

Approved by (Signature) *Thomas B. Cooney* Name (Printed/Typed) Office Date 09/09/2004

Title Assistant Field Manager Mineral Resources

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

NOTICE OF APPROVAL

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 13 2004

DIV. OF OIL, GAS & MINING

CONDITIONS OF APPROVAL ATTACHED

CONDITIONS OF APPROVAL  
APPLICATION FOR PERMIT TO DRILL

Company/Operator: Inland Production Company.

Well Name & Number: Ashley 8-13-9-15

API Number 43-013-32460

Lease Number: U-66184

Location: SENE Sec. 13, T.9S R. 15E

Agreement: Ashley Unit

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

**CONDITIONS OF APPROVAL**

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

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

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

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

Ed Forsman (435) 828-7874  
Petroleum Engineer

Kirk Fleetwood (435) 828-7875  
Petroleum Engineer

BLM FAX Machine (435) 781-4410

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

- No construction or drilling shall occur during the sage grouse nesting season (March 1 to June 30).
- No construction or drilling shall be allowed during the burrowing owl nesting season (April 1 to Aug. 15), without first consulting the BLM biologist. If no nesting owls are found, drilling will be allowed.
- To reduce noise levels in the area, a hospital muffler or multi-cylinder engine shall be installed on the pumping unit.



# 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		

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



Geoffrey S. Connor  
Secretary of State

## Office of the Secretary of State

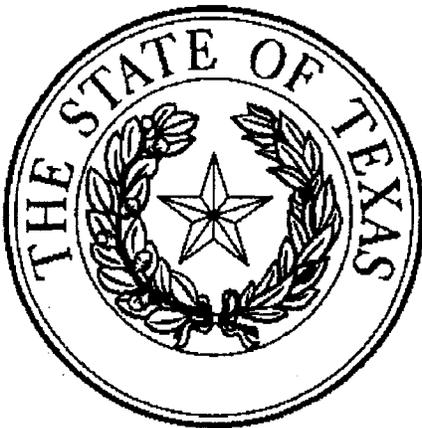
The undersigned, as Secretary of State of Texas, does hereby certify that the attached is a true and correct copy of each document on file in this office as described below:

Newfield Production Company  
Filing Number: 41530400

Articles of Amendment

September 02, 2004

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



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

Secretary of State

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

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

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

ARTICLE 1 – Name

The name of the corporation is Inland Production Company.

ARTICLE 2 – Amended Name

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

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

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

ARTICLE 3 – Effective Date of Filing

This document will become effective upon filing.

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

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

INLAND RESOURCES INC.

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

**OPERATOR CHANGE WORKSHEET**

**008**

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:		<b>9/1/2004</b>
<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 FED 12-13-9-15	13	090S	150E	4301332456	14531	Federal	OW	DRL	K
ASHLEY FED 11-13-9-15	13	090S	150E	4301332457	14532	Federal	OW	DRL	K
ASHLEY FED 10-13-9-15	13	090S	150E	4301332458	14534	Federal	OW	DRL	K
ASHLEY FED 9-13-9-15	13	090S	150E	4301332459		Federal	OW	APD	K
ASHLEY FED 8-13-9-15	13	090S	150E	4301332460		Federal	OW	APD	K
ASHLEY FED 7-13-9-15	13	090S	150E	4301332461	14572	Federal	OW	DRL	K
ASHLEY FED 2-13-9-15	13	090S	150E	4301332462		Federal	OW	DRL	K
ASHLEY FED 1-13-9-15	13	090S	150E	4301332463		Federal	OW	APD	K
ASHLEY FED 6-13-9-15	13	090S	150E	4301332464	14555	Federal	OW	DRL	K
ASHLEY FED 5-14-9-15	14	090S	150E	4301332465	12419	Federal	OW	P	K
ASHLEY FED 6-14-9-15	14	090S	150E	4301332466	12419	Federal	OW	P	K
ASHLEY FED 11-14-9-15	14	090S	150E	4301332467	12419	Federal	OW	P	K
ASHLEY FED 13-14-9-15	14	090S	150E	4301332468	12419	Federal	OW	DRL	K
ASHLEY FED 15-14-9-15	14	090S	150E	4301332469	12419	Federal	OW	P	K
ASHLEY FED 12-14-9-15	14	090S	150E	4301332476	12419	Federal	OW	P	K
ASHLEY FED 9-15-9-15	15	090S	150E	4301332470	12419	Federal	OW	P	K
ASHLEY FED 10-15-9-15	15	090S	150E	4301332471	12419	Federal	OW	P	K
ASHLEY FED 11-15-9-15	15	090S	150E	4301332472	12419	Federal	OW	P	K
ASHLEY FED 15-15-9-15	15	090S	150E	4301332473	12419	Federal	OW	P	K
ASHLEY FED 1-22-9-15	22	090S	150E	4301332477	12419	Federal	OW	DRL	K

**OPERATOR CHANGES DOCUMENTATION**

Enter date after each listed item is completed

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

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

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

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

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

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

**DATA ENTRY:**

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

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

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

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

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

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

1. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number 61BSBDH2919

2. The **FORMER** operator has requested a release of liability from their bond on: n/a\*  
The Division sent response by letter on: n/a

**LEASE INTEREST OWNER NOTIFICATION:**

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

**COMMENTS:**

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

**DIVISION OF OIL, GAS AND MINING**

***SPUDDING INFORMATION***

Name of Company: NEWFIELD PRODUCTION COMPANY

Well Name: ASHLEY FED 8-13-9-15

Api No: 43-013-32460 Lease Type: FEDERAL

Section 13 Township 09S Range 15E County DUCHESNE

Drilling Contractor ROSS DRILLING RIG # 24

**SPUDDED:**

Date 06/02/05

Time 3:00 PM

How DRY

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

Reported by JUSTIN CRUM

Telephone # 1-435-823-6733

Date 06/03/2005 Signed CHD

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

OPERATOR: **NEWFIELD PRODUCTION COMPANY**  
ADDRESS: **RT. 3 BOX 3639**  
**MYTON, UT 84062**

OPERATOR ACCT. NO. **A2896**

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
B	99999	11482	43-013-32683	Jonah Federal 9-15-9-16	NE/SE	15	9S	16E	Duchesne	6/01/2005	6/9/05
WELL 1 COMMENTS: <i>GRRU</i>											
A	99999	14754	43-013-32460	Ashley Federal 8-13-9-15	SE/NE	13	9S	15E	Duchesne	6/02/2005	6/9/05
WELL 2 COMMENTS: <i>GRRU</i>											
B	99999	12391	43-013-32628	Greater Boundary Fed 15-34-8-17	SW/SE	34	8S	17E	Duchesne	6/03/2005	6/9/05
WELL 3 COMMENTS: <i>GRRU</i>											
A	99999	14755	43-047-35452	Federal 13-7-9-18	SW/SW	7	9S	18E	Utah	6/06/2005	6/9/05
WELL 4 COMMENTS: <i>GRRU</i>											
WELL 5 COMMENTS:											

ACTION CODES (See instructions on back of form)

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

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

*Kebbie S. Jones*  
Signature  
Kebbie S. Jones  
Production Clerk  
June 6, 2005  
Date

RECEIVED

JUN 06 2005

DIV. OF OIL, GAS & MINING

06/06/2005 15:07

K 4356463031 K

INLAND

PAGE 02

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 are code)  
 435.646.3721

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
 2107 FNL 388 FEL  
 SE/NE    Section 13 T9S R15E

5. Lease Serial No.  
 UTU66184

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 8-13-9-15

9. API Well No.  
 4301332460

10. Field and Pool, or Exploratory Area  
 Monument Butte

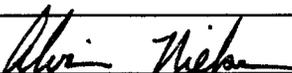
11. County or Parish, State  
 Duchesne, UT

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

On 6/2/05 MIRU Ross rig #24. Drill 308' of 12 1/4" hole with air mist. TIH W/7 Jt's 8 5/8" J-55 24# csgn. Set @ 313.78'KB. On 6/8/05 Cement with 160 sks of Class "G" w/ 2% CaCl+ 1/4# Cello Flake. Mixed @ 15.8 ppg> 1.17 cf/sk yeild. Returned 4 bbls cement to pit.

I hereby certify that the foregoing is true and correct	Title
Name (Printed/ Typed) Alvin Nielsen	Drilling Foreman
Signature 	Date 06/09/2005

**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)

JUN 13 2005

**NEWFIELD PRODUCTION COMPANY - CASING & CEMENT REPORT**

8 5/8 CASING SET AT 313.78

LAST CASING 8 5/8" Set @ 313.78  
 DATUM 12' KB  
 DATUM TO CUT OFF CASING \_\_\_\_\_  
 DATUM TO BRADENHEAD FLANGE \_\_\_\_\_  
 TD DRILLER 308 LOGGER \_\_\_\_\_  
 HOLE SIZE 12 1/4

OPERATOR Newfield Production Company  
 WELL Ashley Federal 8-13-9-15  
 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 42.55					
		WHI - 92 csg head			8rd	A	0.95
7	8 5/8"	Maverick ST&C csg	24#	J-55	8rd	A	301.93
		<b>GUIDE</b> shoe			8rd	A	0.9
CASING INVENTORY BAL.		FEET	JTS	TOTAL LENGTH OF STRING			303.78
TOTAL LENGTH OF STRING		303.78	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>313.78</b>
TOTAL		301.93	7	} COMPARE			
TOTAL CSG. DEL. (W/O THRDS)		301.93	7				
TIMING		1ST STAGE					
BEGIN RUN CSG.	Spud	6/2/2005	3:00 PM	GOOD CIRC THRU JOB <u>YES</u>			
CSG. IN HOLE		6/3/2005	3:00 PM	Bbls CMT CIRC TO SURFACE <u>4</u>			
BEGIN CIRC		6/8/2005	3:43 PM	RECIPROCATED PIPE FOR <u>N/A NO</u>			
BEGIN PUMP CMT		6/8/2005	3:57 PM				
BEGIN DSPL. CMT		6/8/2005	4:15 PM	BUMPED PLUG TO <u>N/A</u> PSI			
PLUG DOWN		6/8/2005	Shut in				
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 Alvin Nielsen DATE 6/9/2005

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

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

1. Type of Well  
 Oil Well    Gas Well    Other

2. Name of Operator  
Newfield Production Company

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

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

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
2107 FNL 388 FEL  
SE/NE   Section 13 T9S R15E

5. Lease Serial No.  
UTU66184

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 8-13-9-15

9. API Well No.  
4301332460

10. Field and Pool, or Exploratory Area  
Monument Butte

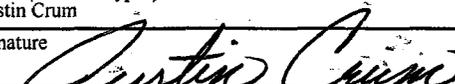
11. County or Parish, State  
Duchesne, UT

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

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

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

On 7/3/05 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 @ 270'. Drill out cement & shoe. Drill a 7.875 hole with fresh water to a depth of 6035'. 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, 142 jt's of 5.5 J-55, 15.5# csgn. Set @ 6032' / KB. Cement with 300 sks cement mixed @ 11.0 ppg & 3.43 yld. Then 400 sks cement mixed @ 14.4 ppg & 1.24 yld. Returned all spacers to reserve pit. Nipple down Bop's. Drop slips @ 70,000 #'s tension. Release rig @ 2:30 AM on 7/9/05.

I hereby certify that the foregoing is true and correct	Title
Name (Printed/ Typed) Justin Crum	Drilling Foreman
Signature 	Date 07/10/2005

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 any statement 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 15 2005

DIV. OF OIL, GAS & MINING

**NEWFIELD PRODUCTION COMPANY - CASING & CEMENT REPORT**

5 1/2" CASING SET AT 6032.23

LAST CASING 8 5/8" SET AT 313'  
 DATUM 12' KB  
 DATUM TO CUT OFF CASING 12'  
 DATUM TO BRADENHEAD FLANGE \_\_\_\_\_  
 TD DRILLER 6035' LOGGER 6032'  
 HOLE SIZE 7 7/8"

Fit cllr @ 5990'  
 OPERATOR Newfield Production Company  
 WELL AF 8-13-9-15  
 FIELD/PROSPECT Monument Butte  
 CONTRACTOR & RIG# NDSI Rig # 1

**LOG OF CASING STRING:**

PIECES	OD	ITEM - MAKE - DESCRIPTION	WT / FT	GRD	THREAD	CONDT	LENGTH
		Landing Jt					14
		<b>5.90' short jt @ 3972'</b>					
141	5 1/2"	ETC LT & C casing	15.5#	J-55	8rd	A	5990.33
		Float collar					0.6
1	5 1/2"	ETC LT&C csg	15.5#	J-55	8rd	A	42.65
		<b>GUIDE</b> shoe			8rd	A	0.65
CASING INVENTORY BAL.		FEET	JTS	TOTAL LENGTH OF STRING			6034.23
TOTAL LENGTH OF STRING		6034.23	142	LESS CUT OFF PIECE			14
LESS NON CSG. ITEMS		15.25		PLUS DATUM TO T/CUT OFF CSG			12
PLUS FULL JTS. LEFT OUT		85.42	2	CASING SET DEPTH			<b>6032.23</b>
TOTAL		<b>6104.40</b>	144				
TOTAL CSG. DEL. (W/O THRDS)		6104.4	144	} COMPARE			
TIMING		1ST STAGE	2nd STAGE				
BEGIN RUN CSG.		7/8/2005	4:30 PM	GOOD CIRC THRU JOB			Yes
CSG. IN HOLE		7/8/2005	7:30 PM	Bbls CMT CIRC TO SURFACE			All spacers returned to reserve pit
BEGIN CIRC		7/8/2005	7:35 PM	RECIPROCATED PIPE FOR			THRUSTROKE NO
BEGIN PUMP CMT		7/8/2005		DID BACK PRES. VALVE HOLD ?			NO
BEGIN DSPL. CMT		7/8/2005		BUMPED PLUG TO			2000 PSI
PLUG DOWN		7/8/2005					

CEMENT USED		CEMENT COMPANY- <b>B. J.</b>	
STAGE	# SX	CEMENT TYPE & ADDITIVES	
1	300	Premlite II w/ 10% gel + 3% KCL, 3#/s /sk CSE + 2# sk/kolseal + 1/2#/s/sk Cello Flake	
		mixed @ 11.0 ppg W / 3.43 cf/sk yield	
2	400	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 7/9/2005

**RECEIVED**  
**JUL 15 2005**  
 DIV. OF OIL, GAS & MINING

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 are code)  
435.646.3721

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

2107 FNL 388 FEL  
SE/NE Section 13 T9S R15E

5. Lease Serial No.

UTU66184

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 8-13-9-15

9. API Well No.

4301332460

10. Field and Pool, or Exploratory Area  
Monument Butte

11. County or Parish, State

Duchesne, UT

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

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

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.

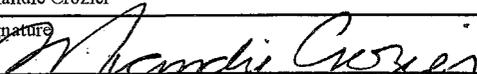
Water not meeting quality criteria, is disposed at Newfield's Pariette #4 disposal well (Sec. 7, T9S R19E) or at State of Utah approved surface disposal facilities.

**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

Signature



Title

Regulatory Specialist

Date

08/01/2005

**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

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)

**RECEIVED**

**AUG 04 2005**

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

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

5. Lease Serial No.  
UTU66184

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 8-13-9-15

9. API Well No.  
4301332460

10. Field and Pool, or Exploratory Area  
Monument Butte

11. County or Parish, State  
Duchesne, UT

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

1. Type of Well  
 Oil Well  Gas Well  Other

2. Name of Operator  
Newfield Production Company

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

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

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
2107 FNL 388 FEL  
SE/NE Section 13 T9S R15E

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

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

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

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

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

COPY SENT TO OPERATOR  
Date: 9-26-05  
Initials: CHD

I hereby certify that the foregoing is true and correct

Name (Printed/ Typed) Mandie Crozier

Signature *Mandie Crozier*

Title Regulatory Specialist

Date 08/01/2005

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 \_\_\_\_\_

Office \_\_\_\_\_

Date 9/23/05

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 fraudulently 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 BY: *[Signature]*

AUG 04 2005

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

5. Lease Serial No.  
UTU66184

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 8-13-9-15

9. API Well No.  
4301332460

10. Field and Pool, or Exploratory Area  
Monument Butte

11. County or Parish, State  
Duchesne.UT

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

1. Type of Well  
 Oil Well  Gas Well  Other

2. Name of Operator  
Newfield Production Company

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

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

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
2107 FNL 388 FEL  
SE/NE 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 Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug & Abandon	<input type="checkbox"/> Temporarily Abandon	Weekly Status Report
	<input type="checkbox"/> Convert to Injector	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

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

Status report for time period 07/20/05 - 07/29/05

Subject well had completion procedures initiated in the Green River formation on 07-20-05 without the use of a service rig over the well. A cement bond log was run and a total of five Green River intervals were perforated and hydraulically fracture treated with 20/40 mesh sand. Perforated intervals are as follows: Stage #1 (5875'- 5880'),(5760'-5767'),(5680'-5693'); Stage #2 (5574'- 5578'),(5503'- 5514'); Stage #3 (5196'-5206'); Stage #4 (5072'-5086'); Stage #5 (4922'-4925'),(4760'-4768'),(4694'-4700'). All perforations, were 4 JSPF. Composite flow-through frac plugs were used between stages. Fracs were flowed back through chokes. A service rig was moved over the well on 07-26-2005. Bridge plugs were drilled out and well was cleaned to 50988.00'. Zones were swab tested for sand cleanup. A new 1 1/2" bore rod pump was run in well on sucker rods. Well was placed on production via rod pump on 07-29-2005.

I hereby certify that the foregoing is true and correct	Title
Name (Printed/ Typed) Lana Nebeker	Production Clerk
Signature <i>Lana Nebeker</i>	Date 08/16/2005

**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

AUG 1 / 2005

MINING

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

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

5. LEASE DESIGNATION AND SERIAL NO.  
**UTU-66184**

6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
**NA**

7. UNIT AGREEMENT NAME  
**Ashley**

8. FARM OR LEASE NAME, WELL NO.  
**Ashley Federal 8-13-9-15**

9. WELL NO.  
**43-013-32460**

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

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA  
**Sec. 13, T9S, R15E**

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

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

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

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

4. LOCATION OF WELL (Report locations clearly and in accordance with any State requirements.)\*  
At Surface **2107' FNL & 388' FEL (SE/NE) Sec.13, T9S, R15E**  
At top prod. Interval reported below

14. API NO. **43-013-32460** DATE ISSUED **8/6/03** 12. COUNTY OR PARISH **Duchesne** 13. STATE **UT**

15. DATE SPUDDED **6/2/05** 16. DATE T.D. REACHED **7/8/05** 17. DATE COMPL. (Ready to prod.) **7/29/05** 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)\* **6070' GL 6082' KB** 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD **6035'** 21. PLUG BACK T.D., MD, & TVD **5988'** 22. IF MULTIPLE COMPL. HOW MANY\* 23. INTERVALS DRILLED BY **----->** ROTARY TOOLS **X** CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION--TOP, BOTTOM, NAME (MD AND TVD)\*  
**Green River 4694'-5880'** 25. WAS DIRECTIONAL SURVEY MADE  
**No**

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

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

CASING SIZE/GRADE	WEIGHT, LB/FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
8-5/8" - J-55	24#	314'	12-1/4"	To surface with 160 sx Class "G" cmt	
5-1/2" - J-55	15.5#	6032'	7-7/8"	300 sx Premlite II and 400 sx 50/50 Poz	

29. LINER RECORD 30. TUBING RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8"	EOT @ 5897'	TA @ 5799'

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

INTERVAL	SIZE	SPF/NUMBER	DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
(CP3,4,&5) 5680'-93', 5760'-67', 5875'-80'	.41"	4/100	5680'-5880'	Frac w/ 78,974# 20/40 sand in 609 bbls fluid
(LODC&CP1) 5503'-5514', 5574'-5578'	.41"	4/60	5503'-5578'	Frac w/ 58,898# 20/40 sand in 493 bbls fluid
(LODC) 5196'-5206'	.41"	4/40	5196'-5206'	Frac w/ 38,665# 20/40 sand in 387 bbls fluid
(A1) 5072'-5086'	.41"	4/64	5072'-5086'	Frac w/ 58,776# 20/40 sand in 485 bbls fluid
1,3,&B.5) 4694'-4700', 4760'-68', 4922'-25'	.41"	4/68	4694'-4925'	Frac w/ 68,044# 20/40 sand in 540 bbls fluid

33.\* PRODUCTION

DATE FIRST PRODUCTION **7/29/05** PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump) **2-1/2" x 1-1/2" x 12' x 14.5' RHAC CDI Pump** WELL STATUS (Producing or shut-in) **PRODUCING**

DATE OF TEST **10 day ave** HOURS TESTED \_\_\_\_\_ CHOKE SIZE \_\_\_\_\_ PROD'N. FOR TEST PERIOD **----->** OIL--BBL. **34** GAS--MCF. **46** WATER--BBL. **62** GAS-OIL RATIO **1353**

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

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

35. LIST OF ATTACHMENTS \_\_\_\_\_

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.  
SIGNED Mandie Crozier TITLE Regulatory Specialist DATE 8/29/2005

**RECEIVED  
AUG 31 2005**

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);	FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	38. GEOLOGIC MARKERS	
					MEAS. DEPTH	TRUE VERT. DEPTH
				Well Name Ashley Federal 8-13-9-15		
					Garden Gulch Mkr 3644'	
					Garden Gulch 1 3868'	
					Garden Gulch 2 3977'	
					Point 3 Mkr 4234'	
					X Mkr 4498'	
					Y-Mkr 4532'	
					Douglas Creek Mkr 4643'	
					BiCarbonate Mkr 4875'	
					B Limestone Mkr 4975'	
					Castle Peak 5542'	
					Basal Carbonate 5976'	
					Total Depth (LOGGERS) 6031'	



# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

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



IN REPLY REFER TO  
3180  
UT-922

October 20, 2005

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

Re: 12<sup>th</sup> Revision of the Green River Formation PA "A"  
Ashley Unit  
Duchesne County, Utah

Gentlemen:

The 12<sup>th</sup> Revision of the Green River Formation Participating Area "A", Ashley Unit, UTU73520A, is hereby approved effective as of July 1, 2005, pursuant to Section 11 of the Ashley Unit Agreement, Duchesne County, Utah.

The 12<sup>th</sup> Revision of the Green River Formation Participating Area "A", results in the addition of 240.28 acres to the participating area for a total of 5,503.68 acres and is based upon the completion of the following Unit Wells, as wells capable of producing unitized substances.

WELL NO.	API NO.	LOCATION	LEASE NO.
1-2	43-013-32436	NENE, 2-9S-15E	STATE
6-2	43-013-32584	SENE, 2-9S-15E	STATE
1-13	43-013-32463	NENE, 13-9S-15E	UTU66184
8-13	43-013-32460	SENE, 13-9S-15E	UTU66184
9-13	43-013-32459	NESE, 13-9S-15E	UTU66184
14-13	43-013-32669	SESW, 13-9S-15E	UTU68548
16-13	43-013-32668	SESE, 13-9S-15E	UTU68548
16-14	43-013-32667	SESE, 14-9S-15E	UTU68548

114659 → 12419  
14707 → 12419  
14772 → 12419  
14754 → 12419  
14739 → 12419  
OK  
14791 → 12419  
OK

RECEIVED

OCT 21 2005

DIV. OF OIL, GAS & MINING

WELL NO.	API NO.	LOCATION	LEASE NO.
2-22	43-013-32643	NWNE, 22-9S-15E	UTU68548
2-23	43-013-32735	NWNE, 23-9S-15E	UTU66185
2-24	43-013-32645	NWNE, 24-9S-15E	UTU66185
4-24	43-013-32646	NWNW, 24-9S-15E	UTU66185

14829 → 12419

14789 → 12419

14811 → 12419

OK

Copies of the approved requests are being distributed to the appropriate Federal agencies and one copy is returned herewith. Please advise all interested parties of the approval of the 12<sup>th</sup> Revision of the Green River Formation Participating Area "A", Ashley Unit and its effective date.

Sincerely,

/s/ David H. Murphy

David H. Murphy  
Acting Chief, Branch of Fluid Minerals

Enclosure

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

UT922:TATHOMPSON:tt:10/20/05

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

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

OPERATOR ACOCT. NO. N2695

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
C	14659	12419	43-013-32436	ASHLEY STATE 1-2-9-15	NENE	2	9S	15E	DUCHESNE	N/A	11/3/05
WELL COMMENTS: <i>GRU PA eff 7/1/05 - J</i>											
C	14707	12419	43-013-32584	ASHLEY STATE 6-2-9-15	SENW	2	9S	15E	DUCHESNE	N/A	11/3/05
<i>GRU PA eff 7/1/05 - J</i>											
C	14772	12419	43-013-32463	ASHLEY FEDERAL 1-13-9-15	NENE	13	9S	15E	DUCHESNE	N/A	11/3/05
<i>GRU PA eff 7/1/05 - J</i>											
C	14754	12419	43-013-32460	ASHLEY FEDERAL 8-13-9-15	SENE	13	9S	15E	DUCHESNE	N/A	11/3/05
<i>GRU PA eff 7/1/05 - J</i>											
C	14739	12419	43-013-32459	ASHLEY FEDERAL 9-13-9-15	NESE	13	9S	15E	DUCHESNE	N/A	11/3/05
<i>GRU PA eff 7/1/05 - J</i>											
C	14791	12419	43-013-32568	ASHLEY FEDERAL 16-13-9-15	SESE	13	9S	15E	DUCHESNE	N/A	11/3/05
<i>GRU PA eff 7/1/05 - J</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.

Signature: *Kim Kettle* Kim Kettle  
 Title: Production Clerk Date: November 1, 2005

11/01/2005 11:01 4356453031 INLAND PAGE 02

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> UTU-66184
		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
<b>1. TYPE OF WELL</b> Oil Well		<b>7. UNIT or CA AGREEMENT NAME:</b> GMBU (GRRV)
<b>2. NAME OF OPERATOR:</b> NEWFIELD PRODUCTION COMPANY		<b>8. WELL NAME and NUMBER:</b> ASHLEY FED 8-13-9-15
<b>3. ADDRESS OF OPERATOR:</b> Rt 3 Box 3630 , Myton, UT, 84052		<b>9. API NUMBER:</b> 43013324600000
<b>PHONE NUMBER:</b> 435 646-4825 Ext		<b>9. FIELD and POOL or WILDCAT:</b> MONUMENT BUTTE
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 2107 FNL 0388 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SENE 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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 3/2/2012	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input checked="" type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input checked="" type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input style="width: 100px;" type="text"/>

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

The subject well has been converted from a producing oil well to an injection well on 02/29/2012. On 03/01/2012 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 03/02/2012 the casing was pressured up to 1770 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 0 psig during the test. There was a State representative available to witness the test - Chris Jensen.

**Accepted by the  
Utah Division of  
Oil, Gas and Mining  
FOR RECORD ONLY  
March 09, 2012**

<b>NAME (PLEASE PRINT)</b> Lucy Chavez-Naupoto	<b>PHONE NUMBER</b> 435 646-4874	<b>TITLE</b> Water Services Technician
<b>SIGNATURE</b> N/A	<b>DATE</b> 3/8/2012	

# Casing or Annulus Pressure Test

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

Witness: \_\_\_\_\_ Date 3/2/2012 Time 10:00A (am)pm  
Test Conducted by: DAVE CLOWARD  
Others Present: \_\_\_\_\_

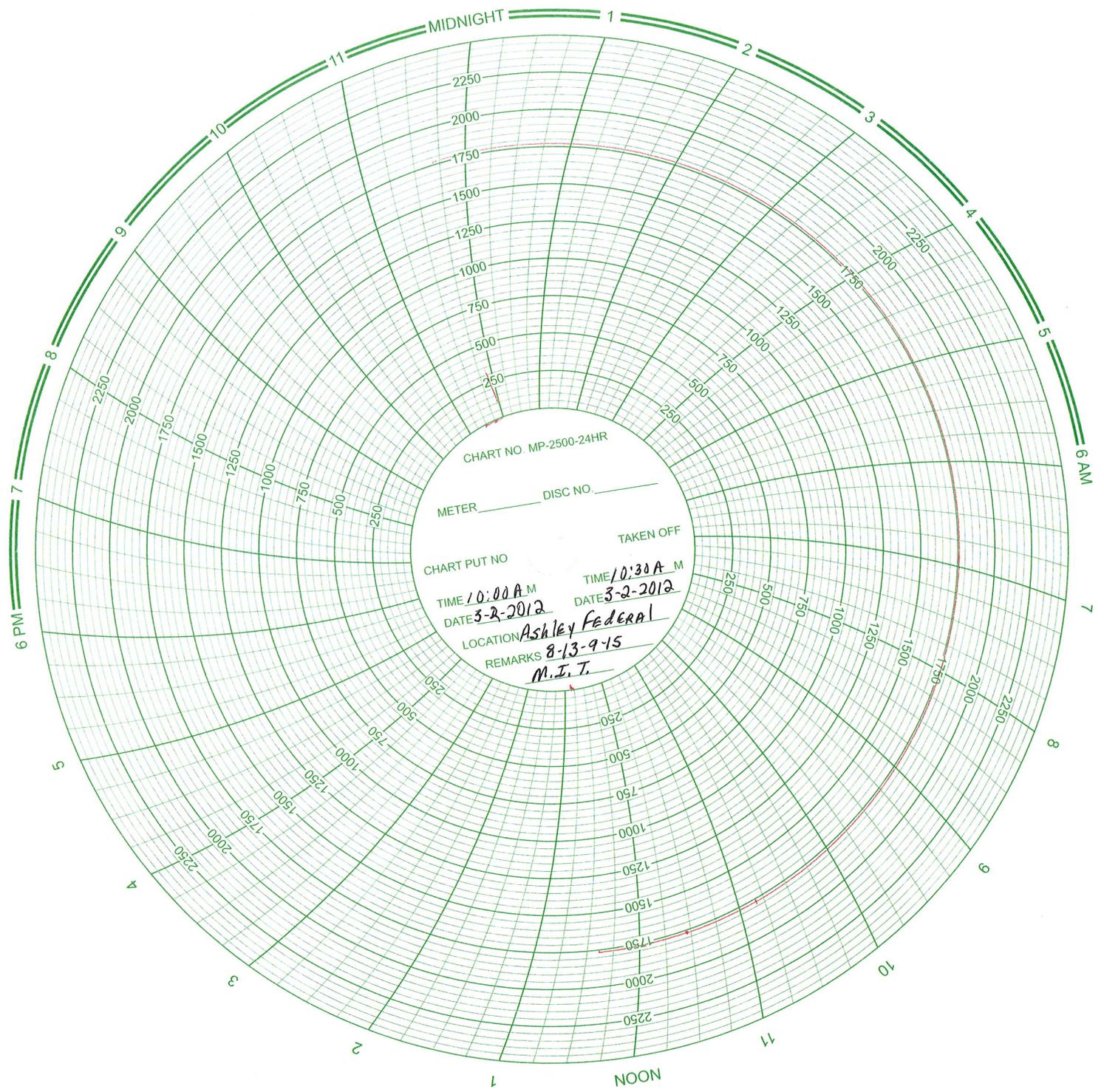
Well: <u>Ashley Federal</u> <u>8-13-9-15</u> Well Location: <u>Ashley Federal 8-13-9-15</u> <u>SE/NE SEC. 13, T9S, R15E</u>	Field: <u>Ashley Federal</u> <u>Duchesne County, Utah UTA 87538X</u> API No: <u>43-013-32460</u>
--------------------------------------------------------------------------------------------------------------------------------------	--------------------------------------------------------------------------------------------------------

<u>Time</u>	<u>Casing Pressure</u>	
0 min	<u>1770</u>	psig
5	<u>1770</u>	psig
10	<u>1770</u>	psig
15	<u>1770</u>	psig
20	<u>1770</u>	psig
25	<u>1770</u>	psig
30 min	<u>1770</u>	psig
35	_____	psig
40	_____	psig
45	_____	psig
50	_____	psig
55	_____	psig
60 min	_____	psig

Tubing pressure: 0 psig

Result: Pass Fail

Signature of Witness: [Signature]  
Signature of Person Conducting Test: David Cloward



MIDNIGHT

NOON

6 PM

6 AM

1  
2  
3  
4  
5  
6  
7  
8  
9  
10  
11

2250  
2000  
1750  
1500  
1250  
1000  
750  
500  
250

## Daily Activity Report

Format For Sundry

ASHLEY 8-13-9-15

12/1/2011 To 4/29/2012

2/23/2012 Day: 2

Conversion

NC #1 on 2/23/2012 - W/Line Run Gyro Log,N/U BOP,Rel T/A,POOH W/-Tbg Production, SWI C/SDFN. - 5:30AM-6:00AM C/Trvl. 6:00AM Benco Pull Test Anchors. Heat Waves H/Oiler pmp 60 BW D/Csg, R/U Rig, R/D Unit, Unseat pmp, Flush Tbg W/-40 BW, Seat pmp, Fill Tbg W/-10 BW, P/Test Tbg To 3,000 Psi, Good Test. Unseat pmp, POOH L/D 1 1/2X22' Polish Rod, 3/4X4'-6'-8' Ponys, 226-3/4 4 Per, 6-1 1/2 Wt Bars & pmp. SWI, 3:00PM C/SDFN, 3:00PM-3:30PM C/Trvl. - 5:30AM-6:00AM C/Trvl. 6:00AM OWU, R/U Ves Wireline Run Gyro Log. N/D W/-HD, N/U BOP, R/U R/Flr, Rel T/A, POOH W/-149 Jts Tbg In Derrick Breaking & Redoping Tool Jts W/-Liquid O-Ring. L/D 36 Jts Tbg On Float,5 1/2 T/A, 1 Jt Tbg,S/N, 2 Jts Tbg, N/C. Flush Tbg W/-20 BW On TOOH Due To Oil. SWI, 6:00PM C/SDFN. 6:00PM-6:30PM C/Trvl. - 5:30AM-6:00AM C/Trvl. 6:00AM Benco Pull Test Anchors. Heat Waves H/Oiler pmp 60 BW D/Csg, R/U Rig, R/D Unit, Unseat pmp, Flush Tbg W/-40 BW, Seat pmp, Fill Tbg W/-10 BW, P/Test Tbg To 3,000 Psi, Good Test. Unseat pmp, POOH L/D 1 1/2X22' Polish Rod, 3/4X4'-6'-8' Ponys, 226-3/4 4 Per, 6-1 1/2 Wt Bars & pmp. SWI, 3:00PM C/SDFN, 3:00PM-3:30PM C/Trvl. - 5:30AM-6:00AM C/Trvl. 6:00AM Benco Pull Test Anchors. Heat Waves H/Oiler pmp 60 BW D/Csg, R/U Rig, R/D Unit, Unseat pmp, Flush Tbg W/-40 BW, Seat pmp, Fill Tbg W/-10 BW, P/Test Tbg To 3,000 Psi, Good Test. Unseat pmp, POOH L/D 1 1/2X22' Polish Rod, 3/4X4'-6'-8' Ponys, 226-3/4 4 Per, 6-1 1/2 Wt Bars & pmp. SWI, 3:00PM C/SDFN, 3:00PM-3:30PM C/Trvl. - 5:30AM-6:00AM C/Trvl. 6:00AM OWU, R/U Ves Wireline Run Gyro Log. N/D W/-HD, N/U BOP, R/U R/Flr, Rel T/A, POOH W/-149 Jts Tbg In Derrick Breaking & Redoping Tool Jts W/-Liquid O-Ring. L/D 36 Jts Tbg On Float,5 1/2 T/A, 1 Jt Tbg,S/N, 2 Jts Tbg, N/C. Flush Tbg W/-20 BW On TOOH Due To Oil. SWI, 6:00PM C/SDFN. 6:00PM-6:30PM C/Trvl. - 5:30AM-6:00AM C/Trvl. 6:00AM OWU, R/U Ves Wireline Run Gyro Log. N/D W/-HD, N/U BOP, R/U R/Flr, Rel T/A, POOH W/-149 Jts Tbg In Derrick Breaking & Redoping Tool Jts W/-Liquid O-Ring. L/D 36 Jts Tbg On Float,5 1/2 T/A, 1 Jt Tbg,S/N, 2 Jts Tbg, N/C. Flush Tbg W/-20 BW On TOOH Due To Oil. SWI, 6:00PM C/SDFN. 6:00PM-6:30PM C/Trvl. - 5:30AM-6:00AM C/Trvl. 6:00AM Benco Pull Test Anchors. Heat Waves H/Oiler pmp 60 BW D/Csg, R/U Rig, R/D Unit, Unseat pmp, Flush Tbg W/-40 BW, Seat pmp, Fill Tbg W/-10 BW, P/Test Tbg To 3,000 Psi, Good Test. Unseat pmp, POOH L/D 1 1/2X22' Polish Rod, 3/4X4'-6'-8' Ponys, 226-3/4 4 Per, 6-1 1/2 Wt Bars & pmp. SWI, 3:00PM C/SDFN, 3:00PM-3:30PM C/Trvl. - 5:30AM-6:00AM C/Trvl. 6:00AM OWU, R/U Ves Wireline Run Gyro Log. N/D W/-HD, N/U BOP, R/U R/Flr, Rel T/A, POOH W/-149 Jts Tbg In Derrick Breaking & Redoping Tool Jts W/-Liquid O-Ring. L/D 36 Jts Tbg On Float,5 1/2 T/A, 1 Jt Tbg,S/N, 2 Jts Tbg, N/C. Flush Tbg W/-20 BW On TOOH Due To Oil. SWI, 6:00PM C/SDFN. 6:00PM-6:30PM C/Trvl. - 5:30AM-6:00AM C/Trvl. 6:00AM Benco Pull Test Anchors. Heat Waves H/Oiler pmp 60 BW D/Csg, R/U Rig, R/D Unit, Unseat pmp, Flush Tbg W/-40 BW, Seat pmp, Fill Tbg W/-10 BW, P/Test Tbg To 3,000 Psi, Good Test. Unseat pmp, POOH L/D 1 1/2X22' Polish Rod, 3/4X4'-6'-8' Ponys, 226-3/4 4 Per, 6-1 1/2 Wt Bars & pmp. SWI, 3:00PM C/SDFN, 3:00PM-3:30PM C/Trvl. - 5:30AM-6:00AM C/Trvl. 6:00AM OWU, R/U Ves Wireline Run Gyro Log. N/D W/-HD, N/U BOP, R/U R/Flr, Rel T/A, POOH W/-149 Jts Tbg In Derrick Breaking & Redoping Tool Jts W/-Liquid O-Ring. L/D 36 Jts Tbg On Float,5 1/2 T/A, 1 Jt Tbg,S/N, 2 Jts Tbg, N/C. Flush Tbg W/-20 BW On TOOH Due To Oil. SWI, 6:00PM C/SDFN. 6:00PM-6:30PM C/Trvl. - 5:30AM-6:00AM C/Trvl. 6:00AM Benco Pull Test Anchors. Heat Waves H/Oiler pmp 60 BW D/Csg, R/U Rig, R/D Unit, Unseat pmp, Flush Tbg W/-40 BW, Seat pmp, Fill Tbg W/-10 BW, P/Test Tbg To 3,000 Psi, Good Test. Unseat pmp, POOH L/D 1 1/2X22' Polish Rod, 3/4X4'-6'-8' Ponys, 226-3/4 4 Per, 6-1 1/2 Wt Bars & pmp. SWI, 3:00PM C/SDFN, 3:00PM-3:30PM C/Trvl. - 5:30AM-6:00AM C/Trvl. 6:00AM Benco Pull Test Anchors. Heat Waves H/Oiler pmp 60 BW D/Csg, R/U Rig, R/D Unit, Unseat pmp, Flush Tbg W/-40 BW, Seat pmp, Fill Tbg W/-10 BW, P/Test Tbg To 3,000 Psi, Good Test. Unseat pmp, POOH L/D 1 1/2X22' Polish Rod, 3/4X4'-6'-8' Ponys, 226-3/4 4 Per, 6-1 1/2 Wt Bars & pmp. SWI, 3:00PM

C/SDFN, 3:00PM-3:30PM C/Trvl. - 5:30AM-6:00AM C/Trvl. 6:00AM Benco Pull Test Anchors. Heat Waves H/Oiler pmp 60 BW D/Csg, R/U Rig, R/D Unit, Unseat pmp, Flush Tbg W/-40 BW, Seat pmp, Fill Tbg W/-10 BW, P/Test Tbg To 3,000 Psi, Good Test. Unseat pmp, POOH L/D 1 1/2X22' Polish Rod, 3/4X4'-6'-8' Ponys, 226-3/4 4 Per, 6-1 1/2 Wt Bars & pmp. SWI, 3:00PM C/SDFN, 3:00PM-3:30PM C/Trvl. - 5:30AM-6:00AM C/Trvl. 6:00AM OWU, R/U Ves Wireline Run Gyro Log. N/D W/-HD, N/U BOP, R/U R/Flr, Rel T/A, POOH W/-149 Jts Tbg In Derrick Breaking & Redoping Tool Jts W/-Liquid O-Ring. L/D 36 Jts Tbg On Float,5 1/2 T/A, 1 Jt Tbg,S/N, 2 Jts Tbg, N/C. Flush Tbg W/-20 BW On TOO H Due To Oil. SWI, 6:00PM C/SDFN. 6:00PM-6:30PM C/Trvl. - 5:30AM-6:00AM C/Trvl. 6:00AM OWU, R/U Ves Wireline Run Gyro Log. N/D W/-HD, N/U BOP, R/U R/Flr, Rel T/A, POOH W/-149 Jts Tbg In Derrick Breaking & Redoping Tool Jts W/-Liquid O-Ring. L/D 36 Jts Tbg On Float,5 1/2 T/A, 1 Jt Tbg,S/N, 2 Jts Tbg, N/C. Flush Tbg W/-20 BW On TOO H Due To Oil. SWI, 6:00PM C/SDFN. 6:00PM-6:30PM C/Trvl. - 5:30AM-6:00AM C/Trvl. 6:00AM Benco Pull Test Anchors. Heat Waves H/Oiler pmp 60 BW D/Csg, R/U Rig, R/D Unit, Unseat pmp, Flush Tbg W/-40 BW, Seat pmp, Fill Tbg W/-10 BW, P/Test Tbg To 3,000 Psi, Good Test. Unseat pmp, POOH L/D 1 1/2X22' Polish Rod, 3/4X4'-6'-8' Ponys, 226-3/4 4 Per, 6-1 1/2 Wt Bars & pmp. SWI, 3:00PM C/SDFN, 3:00PM-3:30PM C/Trvl. - 5:30AM-6:00AM C/Trvl. 6:00AM OWU, R/U Ves Wireline Run Gyro Log. N/D W/-HD, N/U BOP, R/U R/Flr, Rel T/A, POOH W/-149 Jts Tbg In Derrick Breaking & Redoping Tool Jts W/-Liquid O-Ring. L/D 36 Jts Tbg On Float,5 1/2 T/A, 1 Jt Tbg,S/N, 2 Jts Tbg, N/C. Flush Tbg W/-20 BW On TOO H Due To Oil. SWI, 6:00PM C/SDFN. 6:00PM-6:30PM C/Trvl. - 5:30AM-6:00AM C/Trvl. 6:00AM OWU, R/U Ves Wireline Run Gyro Log. N/D W/-HD, N/U BOP, R/U R/Flr, Rel T/A, POOH W/-149 Jts Tbg In Derrick Breaking & Redoping Tool Jts W/-Liquid O-Ring. L/D 36 Jts Tbg On Float,5 1/2 T/A, 1 Jt Tbg,S/N, 2 Jts Tbg, N/C. Flush Tbg W/-20 BW On TOO H Due To Oil. SWI, 6:00PM C/SDFN. 6:00PM-6:30PM C/Trvl. - 5:30AM-6:00AM C/Trvl. 6:00AM Benco Pull Test Anchors. Heat Waves H/Oiler pmp 60 BW D/Csg, R/U Rig, R/D Unit, Unseat pmp, Flush Tbg W/-40 BW, Seat pmp, Fill Tbg W/-10 BW, P/Test Tbg To 3,000 Psi, Good Test. Unseat pmp, POOH L/D 1 1/2X22' Polish Rod, 3/4X4'-6'-8' Ponys, 226-3/4 4 Per, 6-1 1/2 Wt Bars & pmp. SWI, 3:00PM C/SDFN, 3:00PM-3:30PM C/Trvl. - 5:30AM-6:00AM C/Trvl. 6:00AM OWU, R/U Ves Wireline Run Gyro Log. N/D W/-HD, N/U BOP, R/U R/Flr, Rel T/A, POOH W/-149 Jts Tbg In Derrick Breaking & Redoping Tool Jts W/-Liquid O-Ring. L/D 36 Jts Tbg On Float,5 1/2 T/A, 1 Jt Tbg,S/N, 2 Jts Tbg, N/C. Flush Tbg W/-20 BW On TOO H Due To Oil. SWI, 6:00PM C/SDFN. 6:00PM-6:30PM C/Trvl. - 5:30AM-6:00AM C/Trvl. 6:00AM OWU, R/U Ves Wireline Run Gyro Log. N/D W/-HD, N/U BOP, R/U R/Flr, Rel T/A, POOH W/-149 Jts Tbg In Derrick Breaking & Redoping Tool Jts W/-Liquid O-Ring. L/D 36 Jts Tbg On Float,5 1/2 T/A, 1 Jt Tbg,S/N, 2 Jts Tbg, N/C. Flush Tbg W/-20 BW On TOO H Due To Oil. SWI, 6:00PM C/SDFN. 6:00PM-6:30PM C/Trvl. - 5:30AM-6:00AM C/Trvl. 6:00AM OWU, R/U Ves Wireline Run Gyro Log. N/D W/-HD, N/U BOP, R/U R/Flr, Rel T/A, POOH W/-149 Jts Tbg In Derrick Breaking & Redoping Tool Jts W/-Liquid O-Ring. L/D 36 Jts Tbg On Float,5 1/2 T/A, 1 Jt Tbg,S/N, 2 Jts Tbg, N/C. Flush Tbg W/-20 BW On TOO H Due To Oil. SWI, 6:00PM C/SDFN. 6:00PM-6:30PM C/Trvl. - 5:30AM-6:00AM C/Trvl. 6:00AM OWU, R/U Ves Wireline Run Gyro Log. N/D W/-HD, N/U BOP, R/U R/Flr, Rel T/A, POOH W/-149 Jts Tbg In Derrick Breaking & Redoping Tool Jts W/-Liquid O-Ring. L/D 36 Jts Tbg On Float,5 1/2 T/A, 1 Jt Tbg,S/N, 2 Jts Tbg, N/C. Flush Tbg W/-20 BW On TOO H Due To Oil. SWI, 6:00PM C/SDFN. 6:00PM-6:30PM C/Trvl. - 5:30AM-6:00AM C/Trvl. 6:00AM Benco Pull Test Anchors. Heat Waves H/Oiler pmp 60 BW D/Csg, R/U Rig, R/D Unit, Unseat pmp, Flush Tbg W/-40 BW, Seat pmp, Fill Tbg W/-10 BW, P/Test Tbg To 3,000 Psi, Good Test. Unseat pmp, POOH L/D 1 1/2X22' Polish Rod, 3/4X4'-6'-8' Ponys, 226-3/4 4 Per, 6-1 1/2 Wt Bars & pmp. SWI, 3:00PM C/SDFN, 3:00PM-3:30PM C/Trvl. **Finalized**

**Daily Cost:** \$0

**Cumulative Cost:** \$14,435

---

**2/24/2012 Day: 3**

**Conversion**

NC #1 on 2/24/2012 - Run Pkr & Tbg Prod,P/Tst Tbg To 3,000 Psi, No Tst,Leaked.Fish SV,Drop New SV,P/Tst Tbg,Tbg Never Stablized. SDFN. - 5:30AM-6:00AM C/Trvl. 6:00AM

OWU, RIH W/-5 1/2" Arrow #1 Pkr, S/N, 149 Jts Tbg, R/U Adler H/Oiler pmp 20 BW D/Tbg, Drop SV, Fill Tbg W/-25 BW, P/Test Tbg To 3,000 Psi, No Test Leaking 3 Psi Per Min. R/U S/Line RIH & Tap On SV. POOH W/-S/Line. P/Test Tbg To 3,000 Psi, No Test Loosing 10 Psi In 15 Min. RIH W/-S/Line Ovrshot & Fish SV. R/U H/Oiler pmp 20 BW Pad D/Tbg, Drop New SV, Fill Tbg W/-25 BW, P/Test Tbg To 3,000 Psi, Tbg Pressure Never Stabilized.5:00PM C/SDFN,5:00PM -5:30PM C/Trvl - 5:30AM-6:00AM C/Trvl. 6:00AM OWU, RIH W/-5 1/2" Arrow #1 Pkr, S/N, 149 Jts Tbg, R/U Adler H/Oiler pmp 20 BW D/Tbg, Drop SV, Fill Tbg W/-25 BW, P/Test Tbg To 3,000 Psi, No Test Leaking 3 Psi Per Min. R/U S/Line RIH & Tap On SV. POOH W/-S/Line. P/Test Tbg To 3,000 Psi, No Test Loosing 10 Psi In 15 Min. RIH W/-S/Line Ovrshot & Fish SV. R/U H/Oiler pmp 20 BW Pad D/Tbg, Drop New SV, Fill Tbg W/-25 BW, P/Test Tbg To 3,000 Psi, Tbg Pressure Never Stabilized.5:00PM C/SDFN,5:00PM -5:30PM C/Trvl - 5:30AM-6:00AM C/Trvl. 6:00AM OWU, RIH W/-5 1/2" Arrow #1 Pkr, S/N, 149 Jts Tbg, R/U Adler H/Oiler pmp 20 BW D/Tbg, Drop SV, Fill Tbg W/-25 BW, P/Test Tbg To 3,000 Psi, No Test Leaking 3 Psi Per Min. R/U S/Line RIH & Tap On SV. POOH W/-S/Line. P/Test Tbg To 3,000 Psi, No Test Loosing 10 Psi In 15 Min. RIH W/-S/Line Ovrshot & Fish SV. R/U H/Oiler pmp 20 BW Pad D/Tbg, Drop New SV, Fill Tbg W/-25 BW, P/Test Tbg To 3,000 Psi, Tbg Pressure Never Stabilized.5:00PM C/SDFN,5:00PM -5:30PM C/Trvl - 5:30AM-6:00AM C/Trvl. 6:00AM OWU, RIH W/-5 1/2" Arrow #1 Pkr, S/N, 149 Jts Tbg, R/U Adler H/Oiler pmp 20 BW D/Tbg, Drop SV, Fill Tbg W/-25 BW, P/Test Tbg To 3,000 Psi, No Test Leaking 3 Psi Per Min. R/U S/Line RIH & Tap On SV. POOH W/-S/Line. P/Test Tbg To 3,000 Psi, No Test Loosing 10 Psi In 15 Min. RIH W/-S/Line Ovrshot & Fish SV. R/U H/Oiler pmp 20 BW Pad D/Tbg, Drop New SV, Fill Tbg W/-25 BW, P/Test Tbg To 3,000 Psi, Tbg Pressure Never Stabilized.5:00PM C/SDFN,5:00PM -5:30PM C/Trvl - 5:30AM-6:00AM C/Trvl. 6:00AM OWU, RIH W/-5 1/2" Arrow #1 Pkr, S/N, 149 Jts Tbg, R/U Adler H/Oiler pmp 20 BW D/Tbg, Drop SV, Fill Tbg W/-25 BW, P/Test Tbg To 3,000 Psi, No Test Leaking 3 Psi Per Min. R/U S/Line RIH & Tap On SV. POOH W/-S/Line. P/Test Tbg To 3,000 Psi, No Test Loosing 10 Psi In 15 Min. RIH W/-S/Line Ovrshot & Fish SV. R/U H/Oiler pmp 20 BW Pad D/Tbg, Drop New SV, Fill Tbg W/-25 BW, P/Test Tbg To 3,000 Psi, Tbg Pressure Never Stabilized.5:00PM C/SDFN,5:00PM -5:30PM C/Trvl - 5:30AM-6:00AM C/Trvl. 6:00AM OWU, RIH W/-5 1/2" Arrow #1 Pkr, S/N, 149 Jts Tbg, R/U Adler H/Oiler pmp 20 BW D/Tbg, Drop SV, Fill Tbg W/-25 BW, P/Test Tbg To 3,000 Psi, No Test Leaking 3 Psi Per Min. R/U S/Line RIH & Tap On SV. POOH W/-S/Line. P/Test Tbg To 3,000 Psi, No Test Loosing 10 Psi In 15 Min. RIH W/-S/Line Ovrshot & Fish SV. R/U H/Oiler pmp 20 BW Pad D/Tbg, Drop New SV, Fill Tbg W/-25 BW, P/Test Tbg To 3,000 Psi, Tbg Pressure Never Stabilized.5:00PM C/SDFN,5:00PM -5:30PM C/Trvl **Finalized**

**Daily Cost:** \$0

**Cumulative Cost:** \$24,305

---

**2/27/2012 Day: 4**

**Conversion**

NC #1 on 2/27/2012 - Psr Tst Tbg, Fish S/Vlve, N/D BOPs, N/U W/H-D, Pmp Pkr Fluid, Try To Set Pkr, Would Not Set, TOO H W/ Pkr & L/D. - 5:30AM-6:00AM C/Trvl. 6:00AM OWU. Tbg Had 2650 Psi On It, R/U Adler Hot Oiler, Heat Tbg & BOPs, Bump Tbg To 3300 Psi, Tbg Pressure Stabilized@ 3250 Psi & Held For 1 Hour, R/U S/Line W/ S/Vlve Fishing Tool, RIH W/ S/Line & Fish S/Vlve, L/D & R/D S/Line R/D Tbg Eqp, R/D R/Flr, N/D BOPs, N/U W/H-D, Pmp 60 BW W/ Pkr Fluid, Try To Set Pkr, Pkr Would Not Set On Up Strk, L/D 1 Jt Tbg & Try To Set W/ Same Results, N/D W/H-D, N/U BOPs, R/U Rig Flr, R/U Tbg Eqp, & TOO H W/ Jts Tbg To Replace Pkr, Pmp 10 Bbl Flush On TOO H, L/D Pkr, 6:00PM C/SDFN,6:00PM -6:30PM C/Trvl. - 5:30AM-6:00AM C/Trvl. 6:00AM OWU. Tbg Had 2650 Psi On It, R/U Adler Hot Oiler, Heat Tbg & BOPs, Bump Tbg To 3300 Psi, Tbg Pressure Stabilized@ 3250 Psi & Held For 1 Hour, R/U S/Line W/ S/Vlve Fishing Tool, RIH W/ S/Line & Fish S/Vlve, L/D & R/D S/Line R/D Tbg Eqp, R/D R/Flr, N/D BOPs, N/U W/H-D, Pmp 60 BW W/ Pkr Fluid, Try To Set Pkr, Pkr Would Not Set On Up Strk, L/D 1 Jt Tbg & Try To Set W/ Same Results, N/D W/H-D, N/U BOPs, R/U Rig Flr, R/U Tbg Eqp, & TOO H W/ Jts Tbg To Replace Pkr, Pmp 10 Bbl Flush On TOO H, L/D Pkr, 6:00PM C/SDFN,6:00PM -6:30PM C/Trvl. - 5:30AM-6:00AM C/Trvl. 6:00AM OWU. Tbg Had 2650 Psi On It, R/U Adler Hot Oiler, Heat Tbg & BOPs, Bump Tbg To 3300 Psi, Tbg Pressure Stabilized@

3250 Psi & Held For 1 Hour, R/U S/Line W/ S/Vlve Fishing Tool, RIH W/ S/Line & Fish S/Vlve, L/D & R/D S/Line R/D Tbg Eqp, R/D R/Flr, N/D BOPs, N/U W/H-D, Pmp 60 BW W/ Pkr Fluid, Try To Set Pkr, Pkr Would Not Set On Up Strk, L/D 1 Jt Tbg & Try To Set W/ Same Results, N/D W/H-D, N/U BOPs, R/U Rig Flr, R/U Tbg Eqp, & TOO H W/ Jts Tbg To Replace Pkr, Pmp 10 Bbl Flush On TOO H, L/D Pkr, 6:00PM C/SDFN,6:00PM -6:30PM C/Trvl. - 5:30AM-6:00AM C/Trvl. 6:00AM OWU. Tbg Had 2650 Psi On It, R/U Adler Hot Oiler, Heat Tbg & BOPs, Bump Tbg To 3300 Psi, Tbg Pressure Stabilized@ 3250 Psi & Held For 1 Hour, R/U S/Line W/ S/Vlve Fishing Tool, RIH W/ S/Line & Fish S/Vlve, L/D & R/D S/Line R/D Tbg Eqp, R/D R/Flr, N/D BOPs, N/U W/H-D, Pmp 60 BW W/ Pkr Fluid, Try To Set Pkr, Pkr Would Not Set On Up Strk, L/D 1 Jt Tbg & Try To Set W/ Same Results, N/D W/H-D, N/U BOPs, R/U Rig Flr, R/U Tbg Eqp, & TOO H W/ Jts Tbg To Replace Pkr, Pmp 10 Bbl Flush On TOO H, L/D Pkr, 6:00PM C/SDFN,6:00PM -6:30PM C/Trvl. - 5:30AM-6:00AM C/Trvl. 6:00AM OWU. Tbg Had 2650 Psi On It, R/U Adler Hot Oiler, Heat Tbg & BOPs, Bump Tbg To 3300 Psi, Tbg Pressure Stabilized@ 3250 Psi & Held For 1 Hour, R/U S/Line W/ S/Vlve Fishing Tool, RIH W/ S/Line & Fish S/Vlve, L/D & R/D S/Line R/D Tbg Eqp, R/D R/Flr, N/D BOPs, N/U W/H-D, Pmp 60 BW W/ Pkr Fluid, Try To Set Pkr, Pkr Would Not Set On Up Strk, L/D 1 Jt Tbg & Try To Set W/ Same Results, N/D W/H-D, N/U BOPs, R/U Rig Flr, R/U Tbg Eqp, & TOO H W/ Jts Tbg To Replace Pkr, Pmp 10 Bbl Flush On TOO H, L/D Pkr, 6:00PM C/SDFN,6:00PM -6:30PM C/Trvl. - 5:30AM-6:00AM C/Trvl. 6:00AM OWU. Tbg Had 2650 Psi On It, R/U Adler Hot Oiler, Heat Tbg & BOPs, Bump Tbg To 3300 Psi, Tbg Pressure Stabilized@ 3250 Psi & Held For 1 Hour, R/U S/Line W/ S/Vlve Fishing Tool, RIH W/ S/Line & Fish S/Vlve, L/D & R/D S/Line R/D Tbg Eqp, R/D R/Flr, N/D BOPs, N/U W/H-D, Pmp 60 BW W/ Pkr Fluid, Try To Set Pkr, Pkr Would Not Set On Up Strk, L/D 1 Jt Tbg & Try To Set W/ Same Results, N/D W/H-D, N/U BOPs, R/U Rig Flr, R/U Tbg Eqp, & TOO H W/ Jts Tbg To Replace Pkr, Pmp 10 Bbl Flush On TOO H, L/D Pkr, 6:00PM C/SDFN,6:00PM -6:30PM C/Trvl. **Finalized**

**Daily Cost:** \$0

**Cumulative Cost:** \$32,499

---

**2/28/2012 Day: 5**

**Conversion**

NC #1 on 2/28/2012 - TIH W/ New Pkr, Drop S/Vlve, Prs Tst Tbg, Fish S/Vlve, N/D BOPs, N/U W/H-D, Psr Tst Csg. - 5:30AM-6:00AM C/Trvl. 6:00AM OWU, P/U New Pkr & RIH W/-5 1/2" Arrow #1 Pk, S/N, 149 Jts Tbg, R/U H/Oiler, Pmp 20 BW Pad, Drop S/Vlve, Fill Tbg W/ 20 BW, Psr Tst To 3300psi, Tbg Pressure Stabilized@ 2940 Psi & Held For 1 Hour, Good Tst, R/U S/Line W/ S/Vlve Fishing Tool, RIH W/ S/Line & Fish S/Vlve, L/D & R/D S/Line, R/D Tbg Eqp, R/D R/Flr, N/D BOPs, N/U W/H-D W/ 6 ' Pup Jt, Pmp 60 BW W/ Pkr Fluid, Set Pkr In 15k Tention, L/D 6' Pup Jt, N/U W/H-D, R/U H/Oiler To Csg & Prs Up To 1600psi For Tst, SWI 6:00PM C/SDFN,6:00PM -6:30PM C/Trvl - 5:30AM-6:00AM C/Trvl. 6:00AM OWU, P/U New Pkr & RIH W/-5 1/2" Arrow #1 Pk, S/N, 149 Jts Tbg, R/U H/Oiler, Pmp 20 BW Pad, Drop S/Vlve, Fill Tbg W/ 20 BW, Psr Tst To 3300psi, Tbg Pressure Stabilized@ 2940 Psi & Held For 1 Hour, Good Tst, R/U S/Line W/ S/Vlve Fishing Tool, RIH W/ S/Line & Fish S/Vlve, L/D & R/D S/Line, R/D Tbg Eqp, R/D R/Flr, N/D BOPs, N/U W/H-D W/ 6 ' Pup Jt, Pmp 60 BW W/ Pkr Fluid, Set Pkr In 15k Tention, L/D 6' Pup Jt, N/U W/H-D, R/U H/Oiler To Csg & Prs Up To 1600psi For Tst, SWI 6:00PM C/SDFN,6:00PM -6:30PM C/Trvl - 5:30AM-6:00AM C/Trvl. 6:00AM OWU, P/U New Pkr & RIH W/-5 1/2" Arrow #1 Pk, S/N, 149 Jts Tbg, R/U H/Oiler, Pmp 20 BW Pad, Drop S/Vlve, Fill Tbg W/ 20 BW, Psr Tst To 3300psi, Tbg Pressure Stabilized@ 2940 Psi & Held For 1 Hour, Good Tst, R/U S/Line W/ S/Vlve Fishing Tool, RIH W/ S/Line & Fish S/Vlve, L/D & R/D S/Line, R/D Tbg Eqp, R/D R/Flr, N/D BOPs, N/U W/H-D W/ 6 ' Pup Jt, Pmp 60 BW W/ Pkr Fluid, Set Pkr In 15k Tention, L/D 6' Pup Jt, N/U W/H-D, R/U H/Oiler To Csg & Prs Up To 1600psi For Tst, SWI 6:00PM C/SDFN,6:00PM -6:30PM C/Trvl - 5:30AM-6:00AM C/Trvl. 6:00AM OWU, P/U New Pkr & RIH W/-5 1/2" Arrow #1 Pk, S/N, 149 Jts Tbg, R/U H/Oiler, Pmp 20 BW Pad, Drop S/Vlve, Fill Tbg W/ 20 BW, Psr Tst To 3300psi, Tbg Pressure Stabilized@ 2940 Psi & Held For 1 Hour, Good Tst, R/U S/Line W/ S/Vlve Fishing Tool, RIH W/ S/Line & Fish S/Vlve, L/D & R/D S/Line, R/D Tbg Eqp, R/D R/Flr, N/D BOPs, N/U W/H-D W/ 6 ' Pup Jt, Pmp 60 BW W/ Pkr Fluid, Set Pkr In 15k Tention, L/D 6' Pup Jt, N/U W/H-D, R/U H/Oiler To

Csg & Prs Up To 1600psi For Tst, SWI 6:00PM C/SDFN,6:00PM -6:30PM C/Trvl - 5:30AM-6:00AM C/Trvl. 6:00AM OWU, P/U New Pkr & RIH W/-5 1/2" Arrow #1 Pk, S/N, 149 Jts Tbg, R/U H/Oiler, Pmp 20 BW Pad, Drop S/Vlve, Fill Tbg W/ 20 BW, Psr Tst To 3300psi, Tbg Pressure Stabilized@ 2940 Psi & Held For 1 Hour, Good Tst, R/U S/Line W/ S/Vlve Fishing Tool, RIH W/ S/Line & Fish S/Vlve, L/D & R/D S/Line, R/D Tbg Eqp, R/D R/Flr, N/D BOPs, N/U W/H-D W/ 6 ' Pup Jt, Pmp 60 BW W/ Pkr Fluid, Set Pkr In 15k Tention, L/D 6' Pup Jt, N/U W/H-D, R/U H/Oiler To Csg & Prs Up To 1600psi For Tst, SWI 6:00PM C/SDFN,6:00PM -6:30PM C/Trvl - 5:30AM-6:00AM C/Trvl. 6:00AM OWU, P/U New Pkr & RIH W/-5 1/2" Arrow #1 Pk, S/N, 149 Jts Tbg, R/U H/Oiler, Pmp 20 BW Pad, Drop S/Vlve, Fill Tbg W/ 20 BW, Psr Tst To 3300psi, Tbg Pressure Stabilized@ 2940 Psi & Held For 1 Hour, Good Tst, R/U S/Line W/ S/Vlve Fishing Tool, RIH W/ S/Line & Fish S/Vlve, L/D & R/D S/Line, R/D Tbg Eqp, R/D R/Flr, N/D BOPs, N/U W/H-D W/ 6 ' Pup Jt, Pmp 60 BW W/ Pkr Fluid, Set Pkr In 15k Tention, L/D 6' Pup Jt, N/U W/H-D, R/U H/Oiler To Csg & Prs Up To 1600psi For Tst, SWI 6:00PM C/SDFN,6:00PM -6:30PM C/Trvl **Finalized**

**Daily Cost:** \$0

**Cumulative Cost:** \$43,209

---

**2/29/2012 Day: 6**

**Conversion**

NC #1 on 2/29/2012 - Chek Psi On Csg, 1750 Psi Good Test. Rack Out Eq, R/D Rig. ( Final Report ). - 5:30AM-6:00AM C/Trvl. 6:00AM OWU Check Psi On Csg, 1750 Psi, Good Test. Rack Out Eq, R/D Rig. Well Ready For MIT @ 8:30AM (Final Report). - 5:30AM-6:00AM C/Trvl. 6:00AM OWU Check Psi On Csg, 1750 Psi, Good Test. Rack Out Eq, R/D Rig. Well Ready For MIT @ 8:30AM (Final Report). - 5:30AM-6:00AM C/Trvl. 6:00AM OWU Check Psi On Csg, 1750 Psi, Good Test. Rack Out Eq, R/D Rig. Well Ready For MIT @ 8:30AM (Final Report). - 5:30AM-6:00AM C/Trvl. 6:00AM OWU Check Psi On Csg, 1750 Psi, Good Test. Rack Out Eq, R/D Rig. Well Ready For MIT @ 8:30AM (Final Report). - 5:30AM-6:00AM C/Trvl. 6:00AM OWU Check Psi On Csg, 1750 Psi, Good Test. Rack Out Eq, R/D Rig. Well Ready For MIT @ 8:30AM (Final Report). - 5:30AM-6:00AM C/Trvl. 6:00AM OWU Check Psi On Csg, 1750 Psi, Good Test. Rack Out Eq, R/D Rig. Well Ready For MIT @ 8:30AM (Final Report). **Finalized**

**Daily Cost:** \$0

**Cumulative Cost:** \$49,414

---

**3/8/2012 Day: 7**

**Conversion**

Rigless on 3/8/2012 - Conduct initial MIT - On 03/01/2012 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 03/02/2012 the casing was pressured up to 1770 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 0 psig during the test. There was a State representative available to witness the test - Chris Jensen. - On 03/01/2012 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 03/02/2012 the casing was pressured up to 1770 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 0 psig during the test. There was a State representative available to witness the test - Chris Jensen. - On 03/01/2012 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 03/02/2012 the casing was pressured up to 1770 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 0 psig during the test. There was a State representative available to witness the test - Chris Jensen. - On 03/01/2012 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 03/02/2012 the casing was pressured up to 1770 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 0 psig during the test. There was a State representative available to witness the test - Chris Jensen. - On 03/01/2012 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 03/02/2012 the casing was pressured up to 1770 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 0 psig during the test. There was a State representative available to witness the test - Chris Jensen.

initial MIT on the above listed well. On 03/02/2012 the casing was pressured up to 1770 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 0 psig during the test. There was a State representative available to witness the test - Chris Jensen. - On 03/01/2012 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 03/02/2012 the casing was pressured up to 1770 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 0 psig during the test. There was a State representative available to witness the test - Chris Jensen. **Finalized**

**Daily Cost:** \$0

**Cumulative Cost:** \$74,734

---

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

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> UTU-66184
		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
<b>1. TYPE OF WELL</b> Water Injection Well		<b>7. UNIT or CA AGREEMENT NAME:</b> GMBU (GRRV)
<b>2. NAME OF OPERATOR:</b> NEWFIELD PRODUCTION COMPANY		<b>8. WELL NAME and NUMBER:</b> ASHLEY FED 8-13-9-15
<b>3. ADDRESS OF OPERATOR:</b> Rt 3 Box 3630 , Myton, UT, 84052		<b>9. API NUMBER:</b> 43013324600000
<b>PHONE NUMBER:</b> 435 646-4825 Ext		<b>9. FIELD and POOL or WILDCAT:</b> MONUMENT BUTTE
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 2107 FNL 0388 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SENE 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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 7/18/2012	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input checked="" type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input checked="" type="checkbox"/> OTHER	OTHER: <input type="text" value="Put on Injection"/>

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

The above reference well was put on injection at 1:30 PM on  
07/18/2012

**Accepted by the  
Utah Division of  
Oil, Gas and Mining  
FOR RECORD ONLY  
July 25, 2012**

<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> 7/23/2012	

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. UTU-66184	
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 8-13-9-15	
9. API Well No. 43-013-32460	
10. Field and Pool, or Exploratory Monument Butte	
11. Sec., T., R., M., or Blk. and Survey or Area SE/NE Sec. 13, T9S R15E	
12. County or Parish Duchesne	13. State UT
14. Distance in miles and direction from nearest town or post office* Approximately 20.2 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. 1653' f/lease & 388' f/unit	16. No. of Acres in lease 1,360.57
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. 1206'	19. Proposed Depth 6500'
20. BLM/BIA Bond No. on file #4488944	
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 6070' GR	22. Approximate date work will start* 4th Quarter 2003
23. Estimated duration Approximately seven (7) days from spud to rig release.	
24. Attachments	

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

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

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

**Federal Approval of this Action is Necessary**

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

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

\*(Instructions on reverse)

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



002



PRODUCTION COMPANY  
A Subsidiary of Inland Resources Inc.

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 1-13-9-15, 2-13-9-15, 6-13-9-15, 7-13-9-15, and 8-13-9-15.

Dear Diana:

Enclosed find APD's on the above referenced wells. The 1-13, 6-13, and 8-13 are Exception Locations. I have notified our Land Department in Denver and they will be sending you the Exception Location Letters as soon as possible. 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

INLAND PRODUCTION COMPANY  
ASHLEY FEDERAL #8-13-9-15  
SE/NE 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	6080'

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 #8-13-9-15  
SE/NE 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 #8-13-9-15 located in the SE 1/4 NE 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 it's junction with an existing dirt road to the northwest; proceed northwesterly and then southwesterly - 2.1 miles  $\pm$  to it's junction with an existing road to the southwest; proceed southwesterly - 1.9 miles  $\pm$  to it's junction with an existing road to the east; proceed easterly - 0.5 miles  $\pm$  to it's junction with an existing road to the northwest; proceed northwesterly - 2.0 miles  $\pm$  to it's junction with the beginning of the proposed access road to the north; proceed northwesterly along the proposed access road - 4,290'  $\pm$  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, 11/13/02. See attached report cover pages, Exhibit "D".

Inland Production Company requests a 60' ROW for the Ashley Federal #8-13-9-15 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.

**Water Disposal**

Please refer to the Monument Butte Field SOP.

**Reserve Pit Liner**

A felt pad and 12 mil liner is required. 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>	6 lbs/acre
Beardless bluebunch wheatgrass	<i>Agropyron spicatum var. inerme</i>	5 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 #8-13-9-15 SE/NE Section 13, Township 9S, Range 15E: Lease UTU-66184 Duchesne County, Utah; and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage is provided by Hartford Accident #4488944.

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

8/4/03

Date



Mandie Crozier  
Regulatory Specialist

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

Anne Raney  
and  
Keith Montgomery

Prepared For:

Bureau of Land Management  
Vernal Field Office  
Vernal, Utah

Prepared Under Contract With:

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

Prepared By:

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

MOAC Report No. 01-163

May 23, 2002

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

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

**INLAND RESOURCES, INC.**

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

(NE, NE 1/4, NW, NE 1/4, NE, NW 1/4, SE, NE, 1/4, SW, NE 1/4, SE, NW 1/4,  
NE, SE 1/4, NW, SE 1/4, Sec. 24, T 8 S, R 16 E. NE, NW 1/4, NW, NW 1/4,  
SE, NW 1/4, SW, NW 1/4, NE, SW 1/4, NW, SW 1/4, SE, SW 1/4, Sec. 19, T 8 S,  
R 17 E. NE 1/4, NW 1/4, Sec. 13; NE 1/4, NW 1/4, Sec. 14; NE 1/4, NW 1/4,  
Sec. 15, T 9 S, R 15 E. SE, SE 1/4, Sec. 5, T 9 S, R 16 E.)

4:2  
4:2

**REPORT OF SURVEY**

Prepared for:

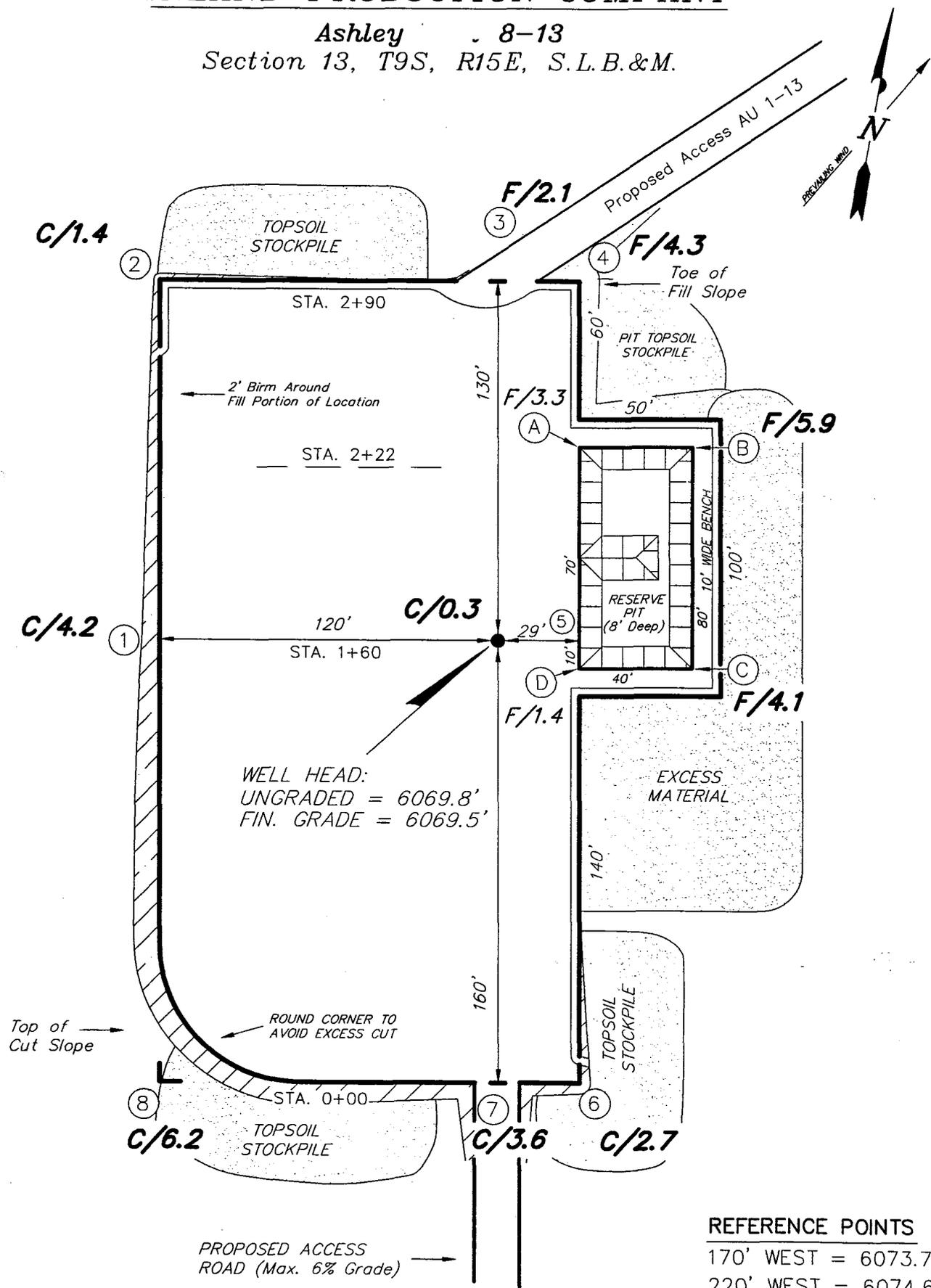
**Inland resources, Inc.**

Prepared by:

Wade E. Miller  
Consulting Paleontologist  
November 13, 2002

# INLAND PRODUCTION COMPANY

Ashley 8-13  
 Section 13, T9S, R15E, S.L.B.&M.



REFERENCE POINTS  
 170' WEST = 6073.7'  
 220' WEST = 6074.6'

SURVEYED BY: G.S.

SCALE: 1" = 50'

DRAWN BY: R.V.C.

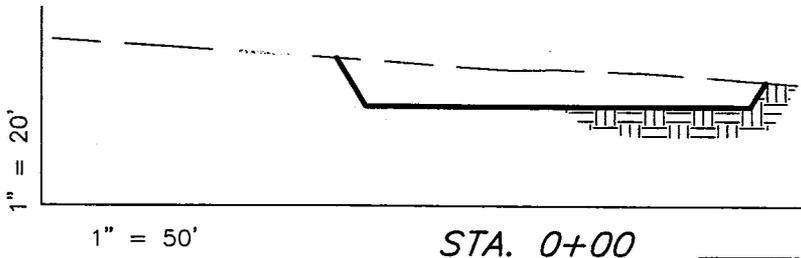
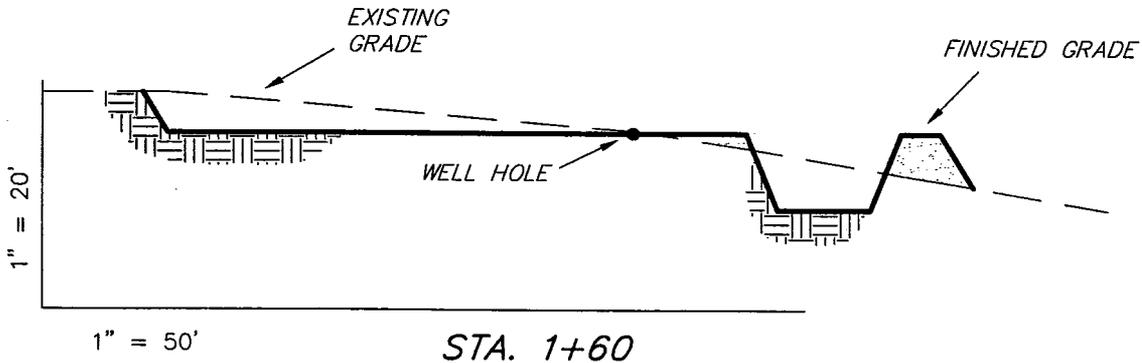
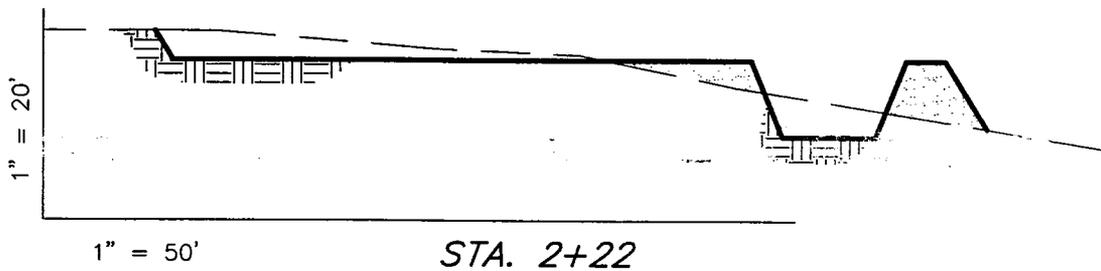
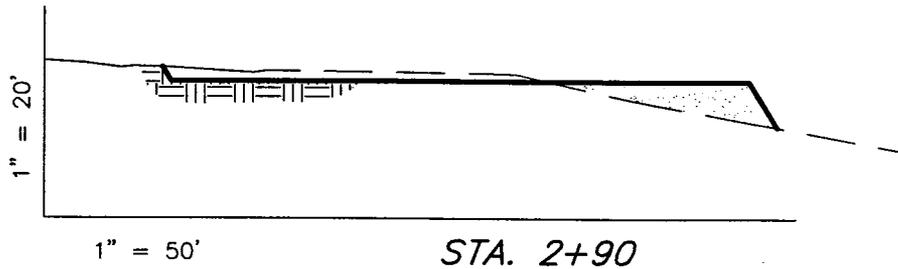
DATE: 7-7-03

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

# INLAND PRODUCTION COMPANY

## CROSS SECTIONS

Ashley 8-13



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	2,830	1,030	Topsoil is not included in Pad Cut	1,800
PIT	640	0		640
TOTALS	3,470	1,030	890	2,440

SURVEYED BY: G.S.

SCALE: 1" = 50'

DRAWN BY: R.V.C.

DATE: 7-7-03

**Tri State**  
Land Surveying, Inc.  
38 WEST 100 NORTH VERNAL, UTAH 84078

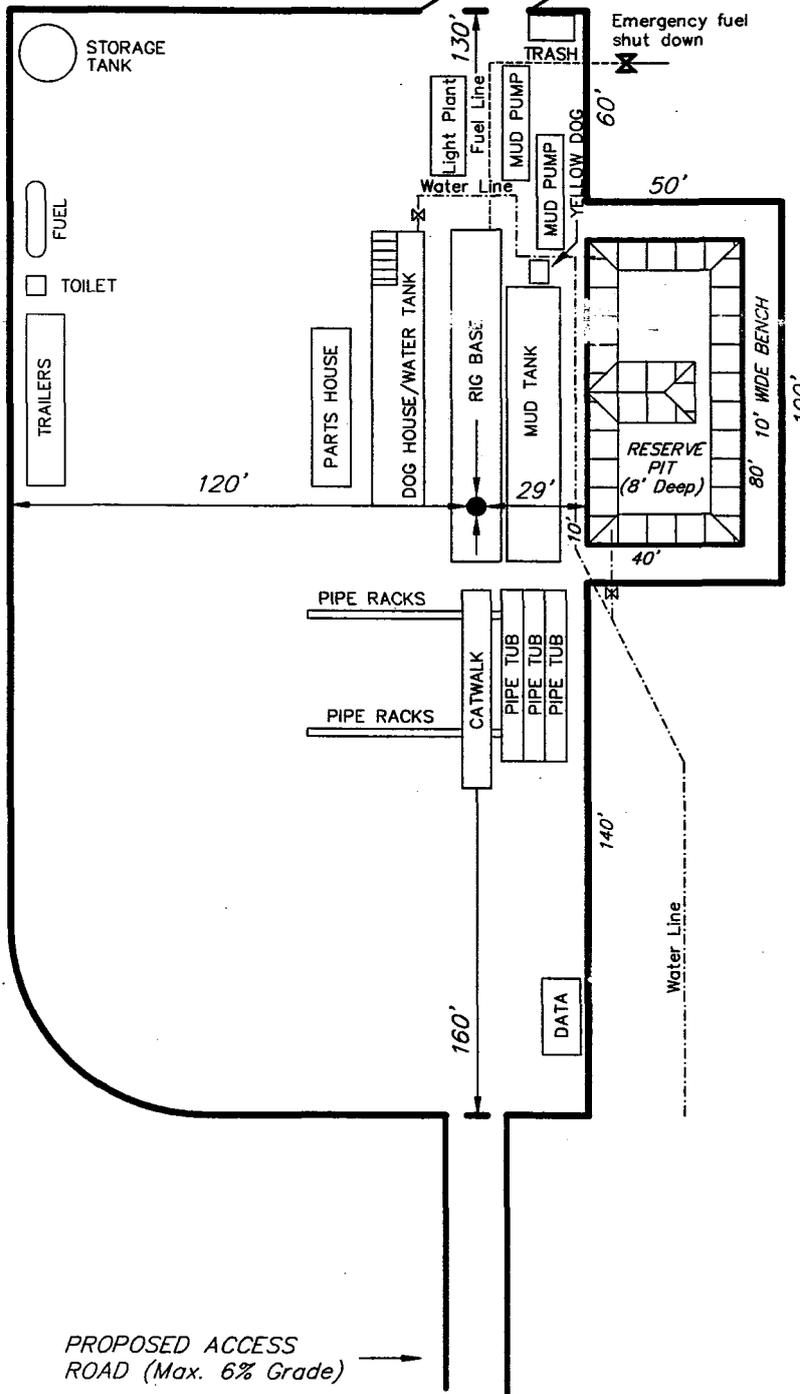
(435) 781-2501

# INLAND PRODUCTION COMPANY

## TYPICAL RIG LAYOUT

Ashley 8-13

Proposed Access AU 1-13



PROPOSED ACCESS ROAD (Max. 6% Grade) →

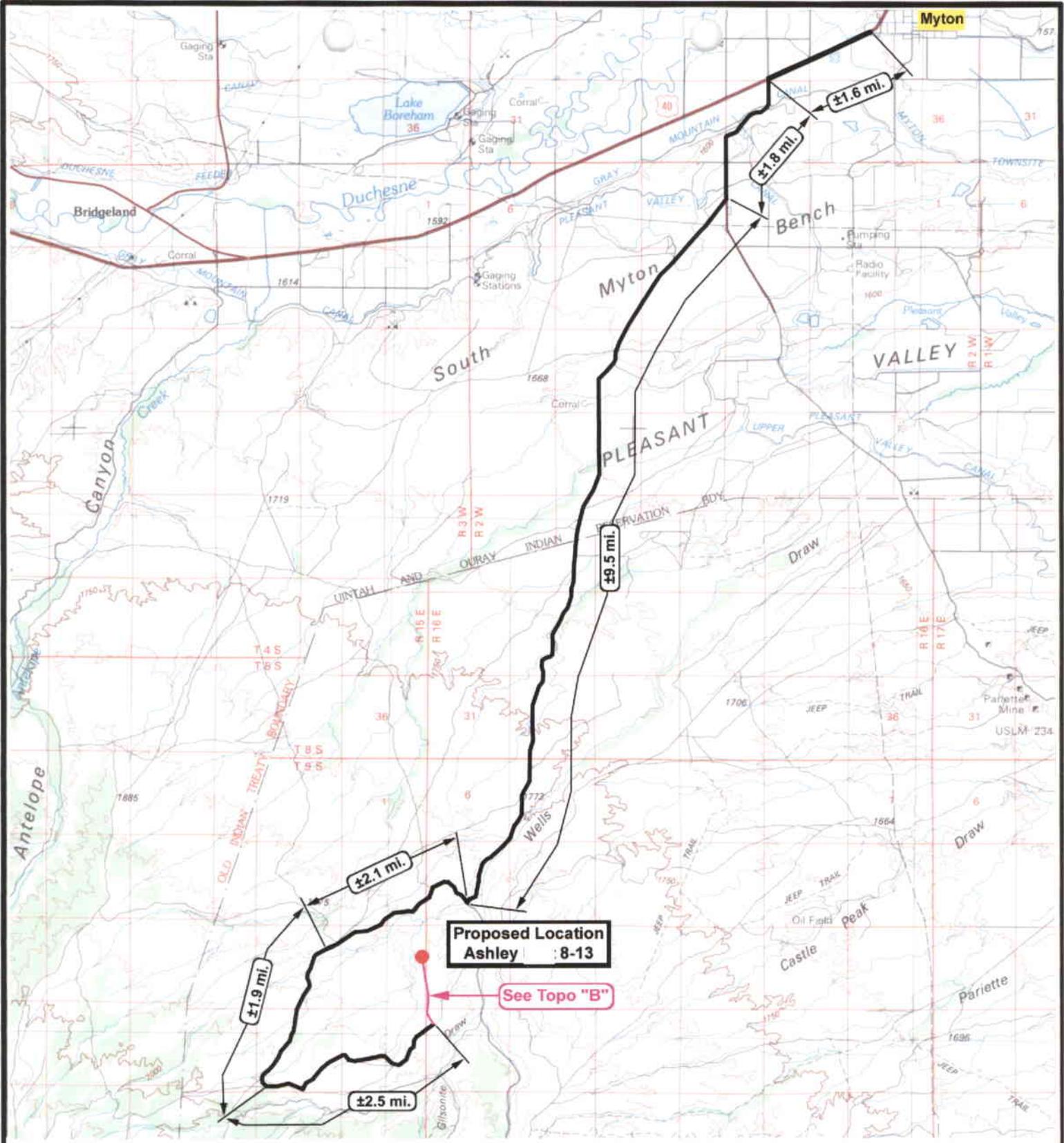
SURVEYED BY: G.S.

SCALE: 1" = 50'

DRAWN BY: R.V.C.

DATE: 7-7-03

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



**Proposed Location  
Ashley : 8-13**

See Topo "B"



**Ashley 8-13  
SEC. 13, T9S, R15E, S.L.B.&M.**

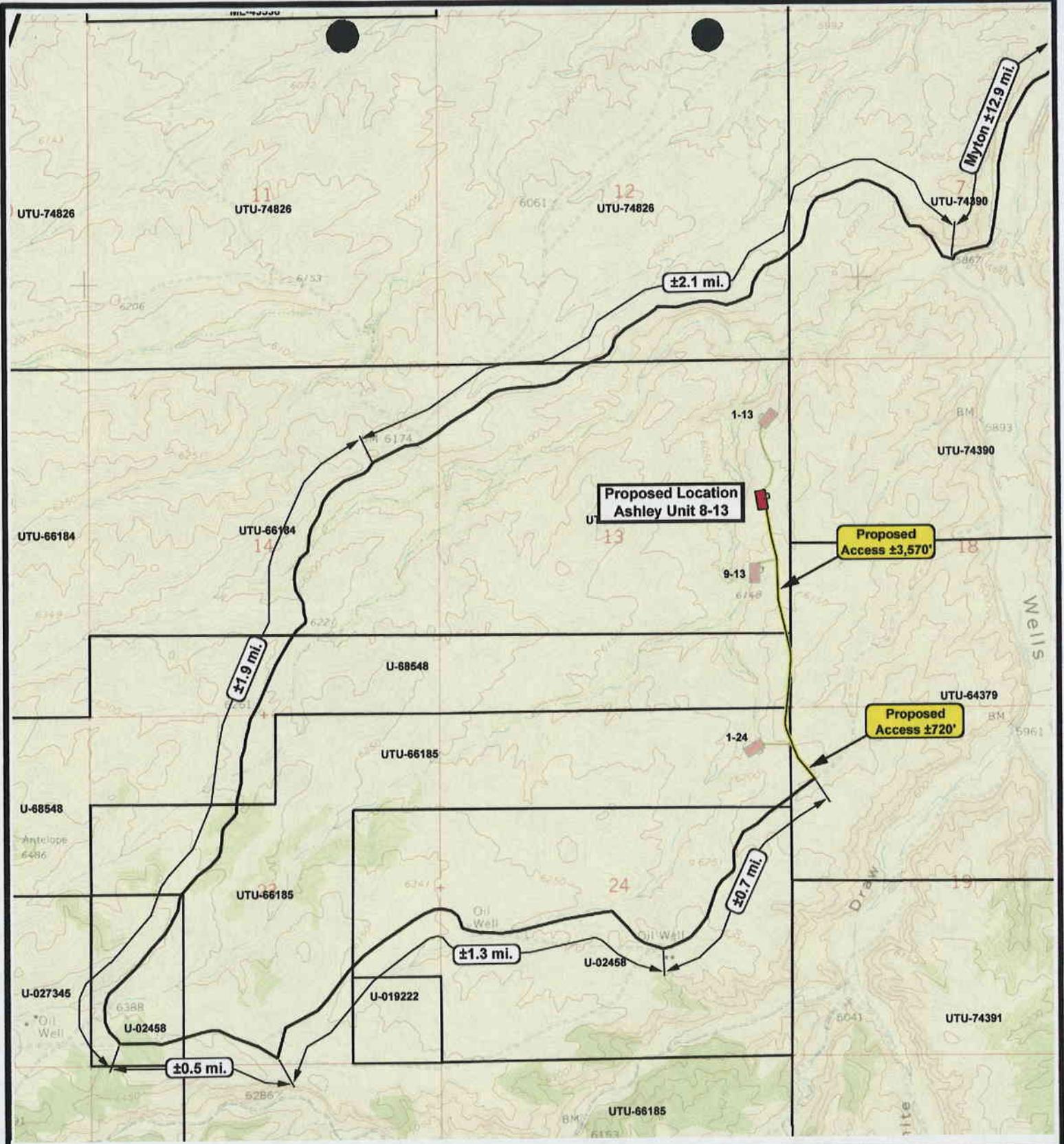


**Tri-State  
Land Surveying Inc.**  
(435) 781-2501  
180 North Vernal Ave. Vernal, Utah 84078

SCALE: 1 = 100,000  
DRAWN BY: R.A.B.  
DATE: 07-11-2003

**Legend**  
Existing Road  
Proposed Access

**TOPOGRAPHIC MAP  
"A"**



**Ashley Unit 8-13**  
**SEC. 13, T9S, R15E, S.L.B.&M.**



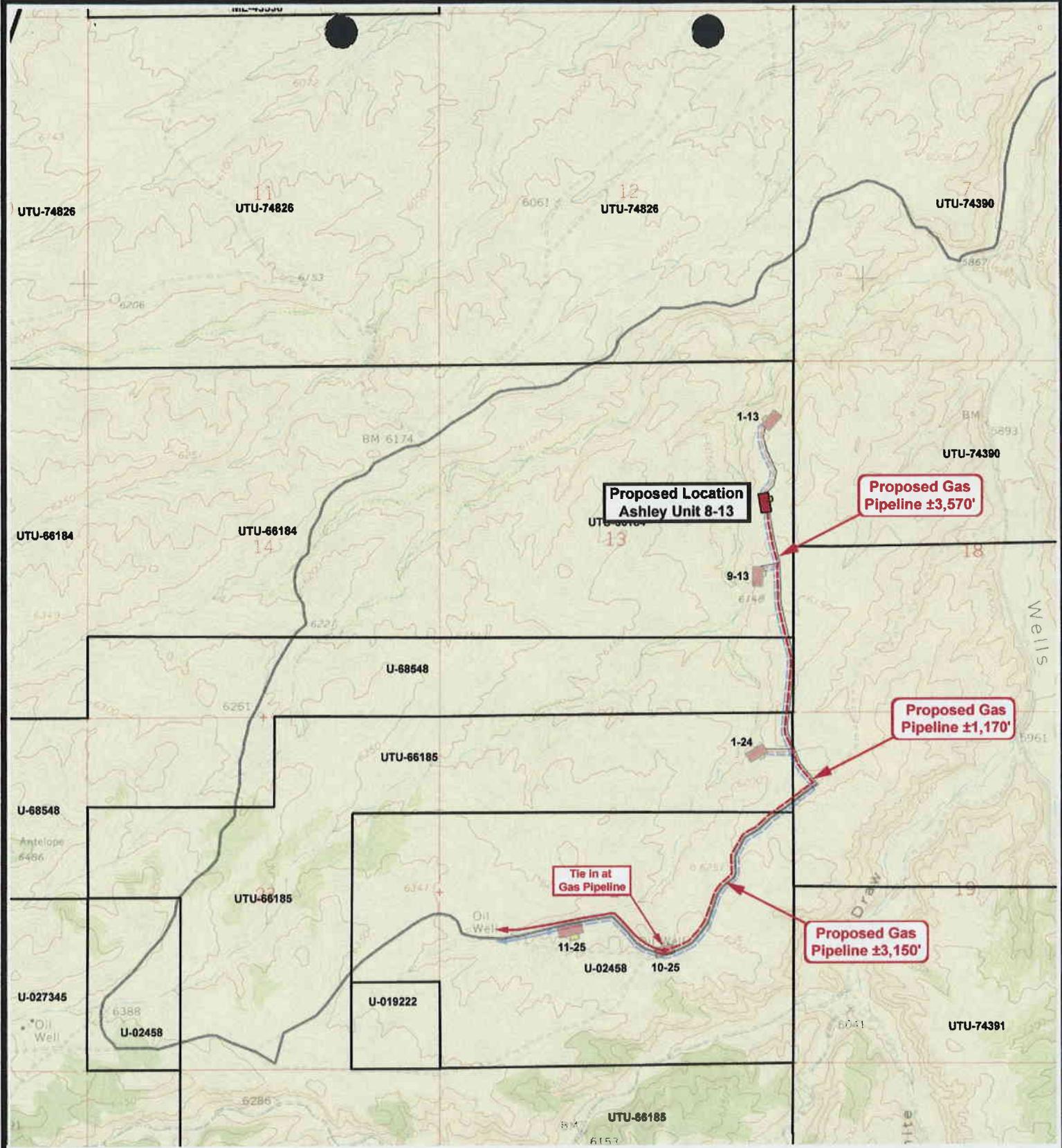
**Tri-State**  
*Land Surveying Inc.*  
 (435) 781-2501  
 180 North Vernal Ave. Vernal, Utah 84078

SCALE: 1" = 2,000'  
 DRAWN BY: R.A.B.  
 DATE: 07-11-2003

- Legend**
- Existing Road
  - Proposed Access

TOPOGRAPHIC MAP

**"B"**



**Ashley Unit 8-13**  
**SEC. 13, T9S, R15E, S.L.B.&M.**

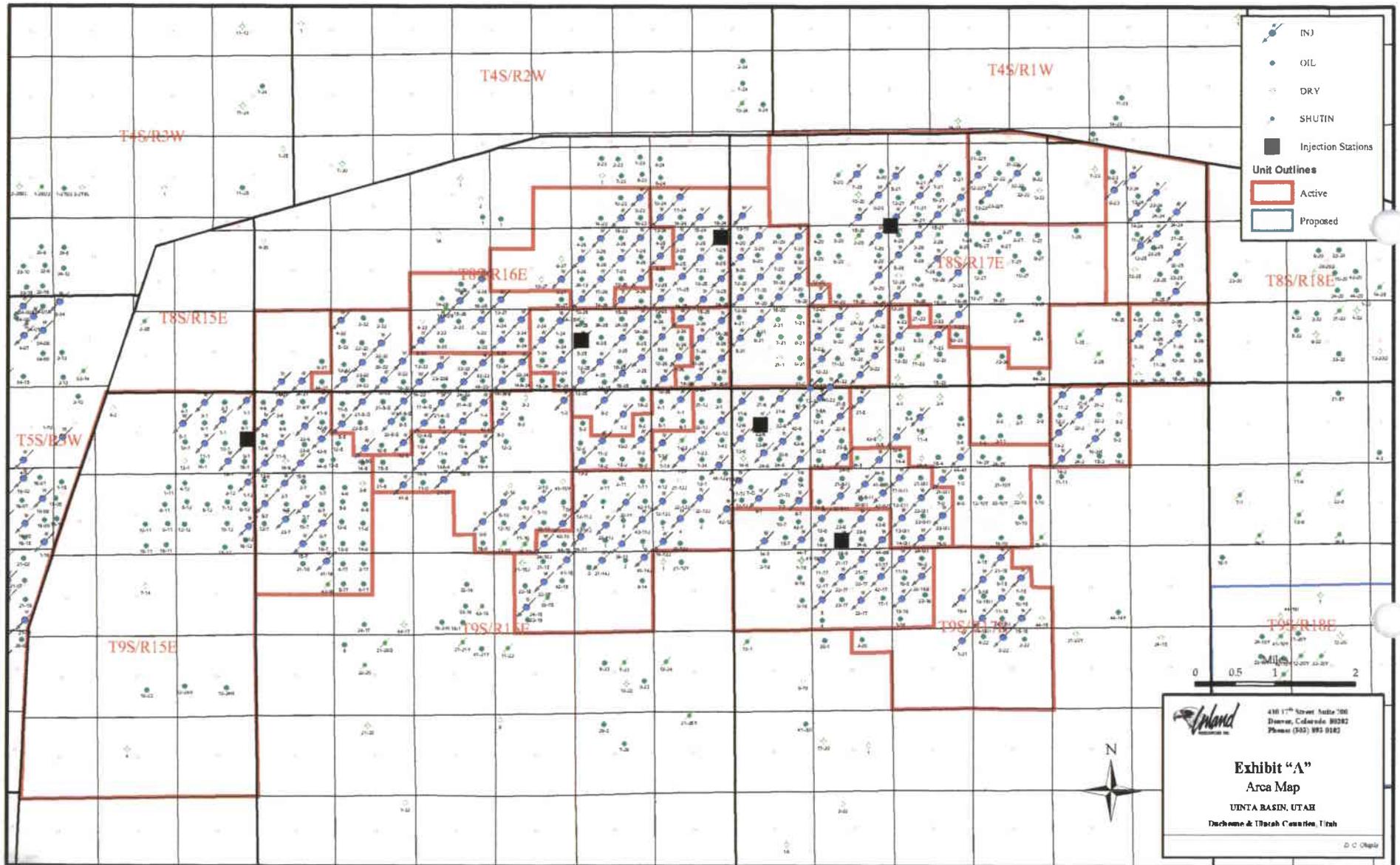


**Tri-State**  
*Land Surveying Inc.*  
 (435) 781-2501  
 180 North Vernal Ave. Vernal, Utah 84078

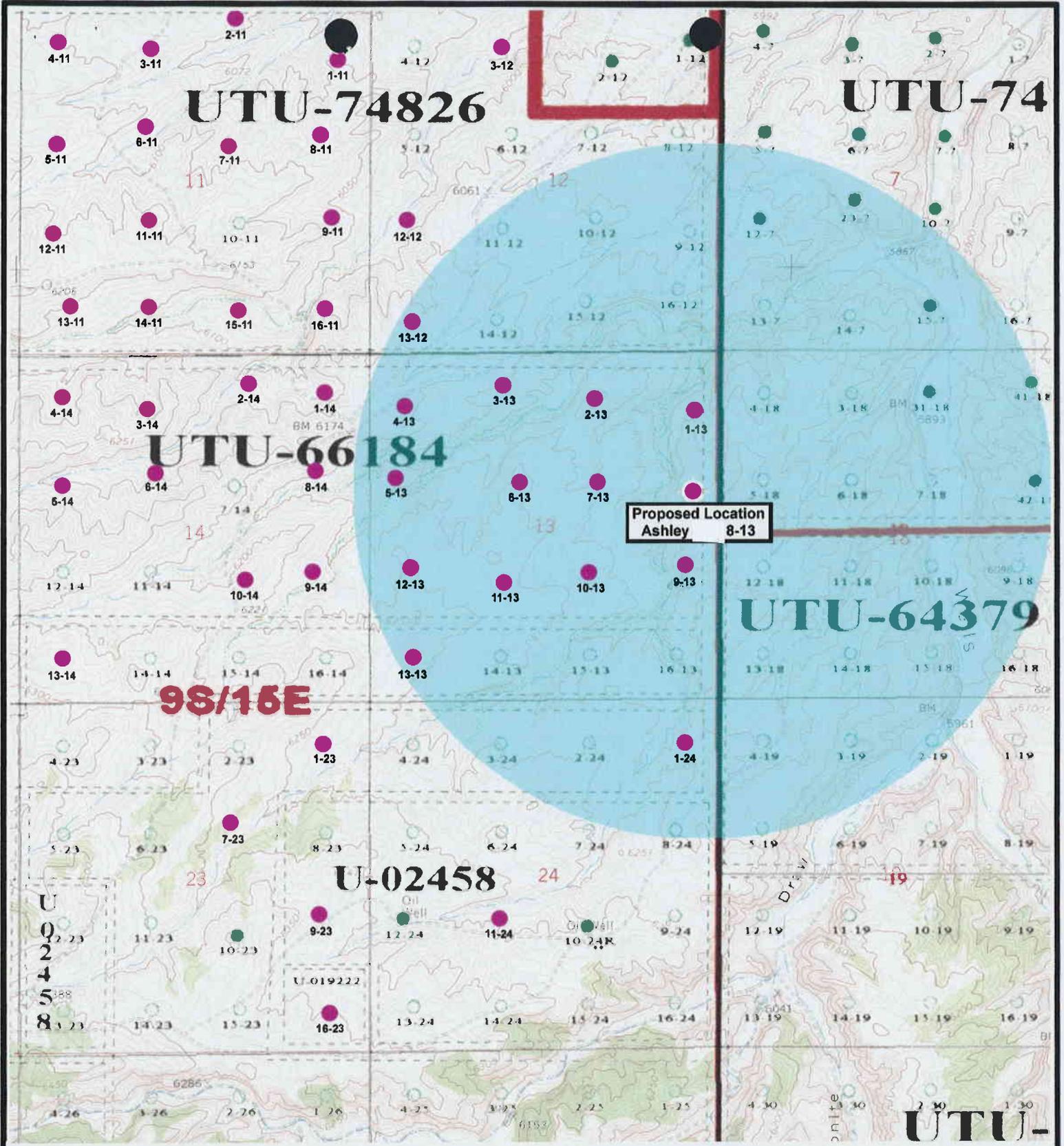
SCALE: 1" = 2,000'  
 DRAWN BY: R.A.B.  
 DATE: 07-11-2003

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

TOPOGRAPHIC MAP  
**"C"**



January 15, 2003



**Ashley 8-13**  
**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: 07-11-2003

**Legend**

- Well Locations
- One-Mile Radius

**Exhibit "B"**

# 2-M SYSTEM

Blowout Prevention Equipment Systems

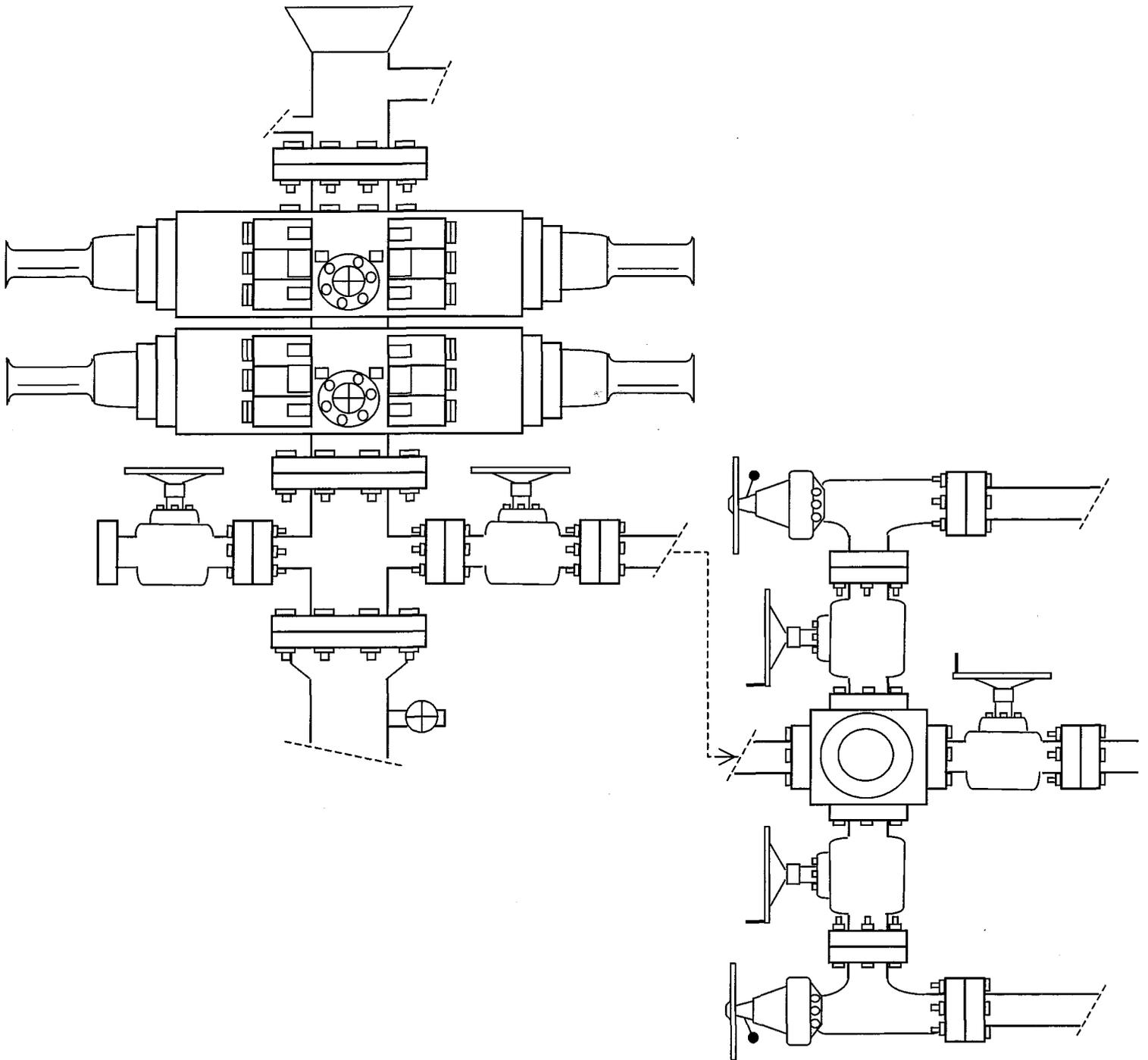


EXHIBIT C

WORKSHEET  
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 08/05/2003

API NO. ASSIGNED: 43-013-32460

WELL NAME: ASHLEY FED 8-13-9-15  
OPERATOR: INLAND PRODUCTION ( N5160 )  
CONTACT: MANDIE CROZIER

PHONE NUMBER: 435-646-3721

PROPOSED LOCATION:  
SENE 13 090S 150E  
SURFACE: 2107 FNL 0388 FEL  
BOTTOM: 2107 FNL 0388 FEL  
DUCHESNE  
MONUMENT BUTTE ( 105 )

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

LEASE TYPE: 1 - Federal  
LEASE NUMBER: UTU-66184  
SURFACE OWNER: 1 - Federal  
PROPOSED FORMATION: GRRV

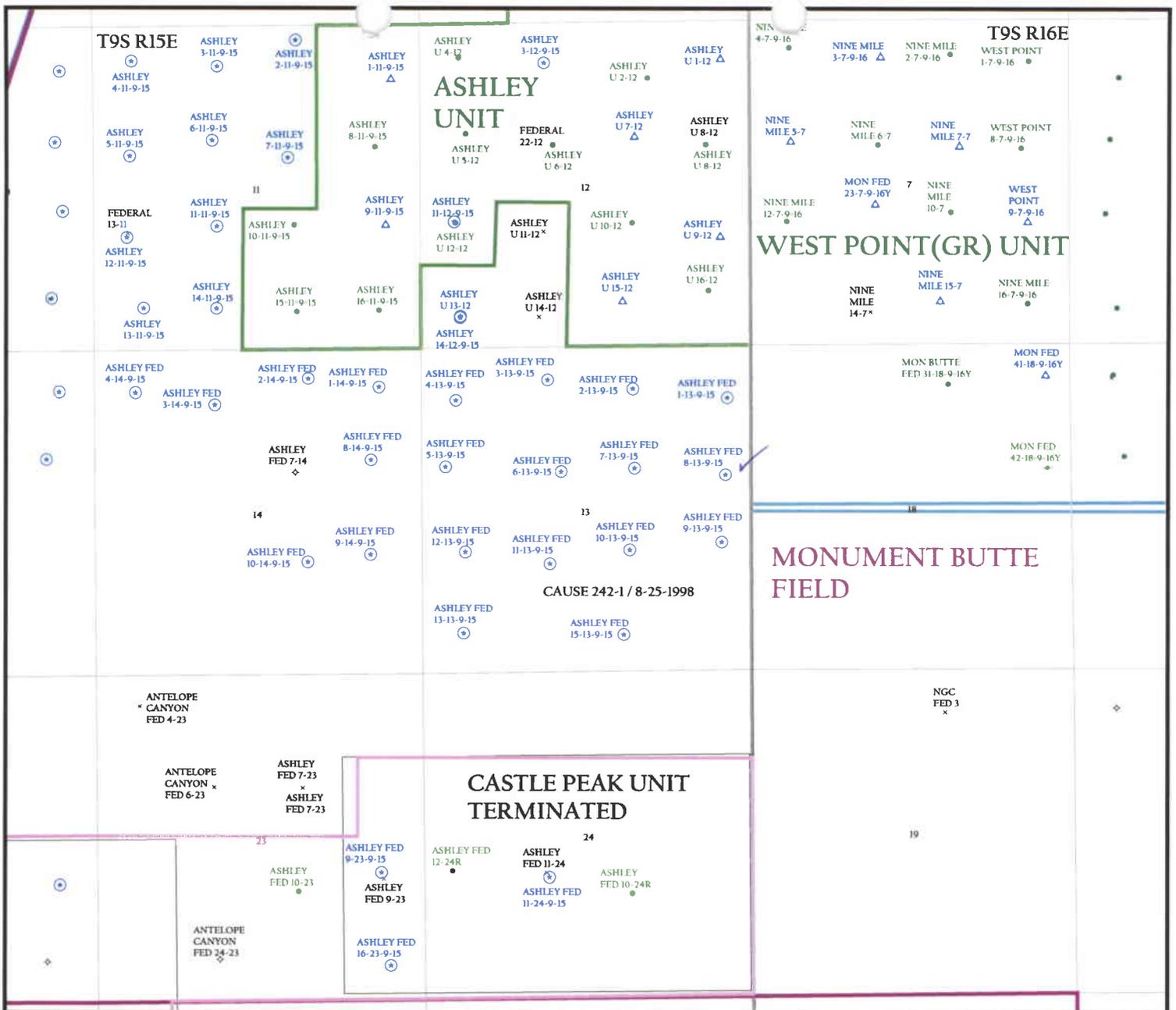
LATITUDE: 40.03248  
LONGITUDE: 110.17184

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

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

COMMENTS: SOP, Separate File

STIPULATIONS: 1- federal approval



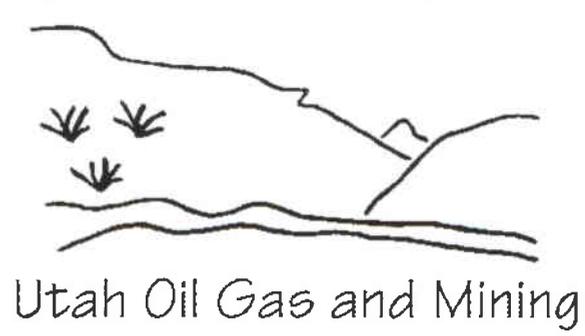
OPERATOR: INLAND PRODUCTION CO (N5160)

SEC. 13 T.9S, R.15E

FIELD: MONUMENT BUTTE (105)

COUNTY: DUCHESNE

CAUSE: 242-1 / 8-25-1998



Utah Oil Gas and Mining



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

**Wells**

- GAS INJECTION
- GAS STORAGE
- LOCATION ABANDONED
- NEW LOCATION
- PLUGGED & ABANDONED
- PRODUCING GAS
- PRODUCING OIL
- SHUT-IN GAS
- SHUT-IN OIL
- TEMP. ABANDONED
- TEST WELL
- WATER INJECTION
- WATER SUPPLY
- WATER DISPOSAL

**Unit Status**

- EXPLORATORY
- GAS STORAGE
- NF PP OIL
- NF SECONDARY
- PENDING
- PI OIL
- PP GAS
- PP GEOTHERML
- PP OIL
- SECONDARY
- TERMINATED

**Field Status**

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



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 8-13-9-15 Well, 2107' FNL, 388' FEL, SE NE, 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 43-013-32460.

Sincerely,

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

John R. Baza  
Associate Director

pab  
Enclosures

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

**Operator:** Inland Production Company  
**Well Name & Number** Ashley Federal 8-13-9-15  
**API Number:** 43-013-32460  
**Lease:** UTU-66184

**Location:** SE NE      **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.



September 8, 2003

Ms. Diana Mason  
Division of Oil, Gas and Mining  
1594 West North Temple, Suite 1210  
Salt Lake City, Utah 84114

RE: Application for Location Exception  
Ashley Federal #8-13-9-15  
T9S, R15E, S.L.M.  
Section 13: SE/4NE/4 388' FEL and 2107' FNL  
Duchesne County, Utah

Dear Ms. Cordova:

Inland Production Company hereby requests administrative approval for a location exception to Rule R649-3-2 governing the location of wells.

Said Rule states that every well should be in the center of the 40-acre quarter/quarter section with a 200-foot tolerance. The captioned well is proposed to be drilled approximately 4' outside of the prescribed 400 foot window due to the local topography.

Inasmuch as the proposed well remains more than 460' from the lease boundary as shown on the attached plat, only Inland Production Company is affected according to the above rule.

We have contacted the owners of the offsetting lease, Yates Petroleum Corporation, Yates Drilling Company, Abo Petroleum Corporation and Myco Industries, Inc., and their consent to this location exception is attached. Also enclosed is a copy of the surveyor's plat. Please contact Mr. Gary Alsobrook if you have any questions.

Sincerely yours,

**INLAND PRODUCTION COMPANY**

Patsy Barreau  
Supervisor of Land

CC: Ms. Pat Sutton  
Bureau of Land Management  
170 South 500 East  
Vernal Utah 84078-2799

RECEIVED

SEP 11 2003

DIV. OF OIL, GAS & MINING

MARTIN YATES, III  
1912 - 1985  
FRANK W. YATES  
1936 - 1985



105 SOUTH FOURTH STREET  
ARTESIA, NEW MEXICO 88210-2118  
TELEPHONE (505) 748-1471

S. P. YATES  
CHAIRMAN OF THE BOARD  
JOHN A. YATES  
PRESIDENT  
PEYTON YATES  
EXECUTIVE VICE PRESIDENT  
RANDY G. PATTERSON  
SECRETARY  
DENNIS G. KINSEY  
TREASURER

September 8, 2003

Via: Facsimile (303-893-0103)

Inland Resources, Inc.  
Attn: Patsy Barreau  
410 - 17<sup>th</sup> Street, Suite 700  
Denver, CO 80202

Re: Exception Locations  
Township 9 South, Range 15 East  
Section 13  
Duchesne County, Utah

Gentlemen:

Further to your notification of the Exception Locations for the proposed Ashley Federal #1-13-9-15 and the Ashley Federal #8-13-9-15 Wells; please be advised that Yates Petroleum Corporation, Yates Drilling Company, Abo Petroleum Corporation and Myco Industries, Inc. do not have an objection to the proposed locations of the aforementioned wells.

I trust this is the information you require.

If you have any questions, please do not hesitate contacting me at 505-748-4334.

Thank you.

Very truly yours,

**YATES PETROLEUM CORPORATION**

Bonnie Floore  
Associate Landman

Form 3160-3  
(September 2001)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

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

5. Lease Serial No.  
UTU-66184  
6. If Indian, Allottee or Tribe Name  
N/A

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

7. If Unit or CA Agreement, Name and No.  
Ashley UTU73520A

8. Lease Name and Well No.  
Ashley Federal 8-13-8-15

2. Name of Operator  
Inland Production Company

9. API Well No.  
43-013-32460

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

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

10. Field and Pool, or Exploratory  
Monument Butte

4. Location of Well (Report location clearly and in accordance with any State requirements. \*)  
At surface SE/NE 2107' FNL 388' FEL  
At proposed prod. zone

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

14. Distance in miles and direction from nearest town or post office\*  
Approximately 20.2 miles southwest of Myton, Utah

12. County or Parish  
Duchesne

13. State  
UT

15. Distance from proposed\* location to nearest property or lease line, ft (Also to nearest drig. unit line, if any) Approx. 1853' (line & 388' unit)

16. No. of Acres in lease  
1,360.57

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. 1208'

19. Proposed Depth  
6500'

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

21. Elevations (Show whether DF, KDB, RT, GL, etc.)  
8070' GR

22. Approximate date work will start\*  
4th Quarter 2003

23. Estimated duration  
Approximately seven (7) days (i.e., apply to rig moves).

24. Attachments

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

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

25. Signature  
*Mandie Crozier*  
Title  
Regulatory Specialist

Name (Printed/Typed)  
Mandie Crozier

Date  
8/4/03

Approved by (Signature)

Name (Printed/Typed)

Date

Title

Office

DIV. OF OIL, GAS & MIN.

RECEIVED

SEP 11 2003

Application approval does not warrant or certify the the applicant holds legal or equitable title to these 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)

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

INLAND PRODUCTION COMPANY

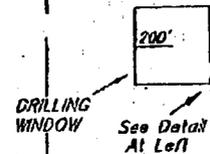
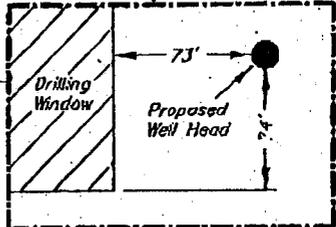
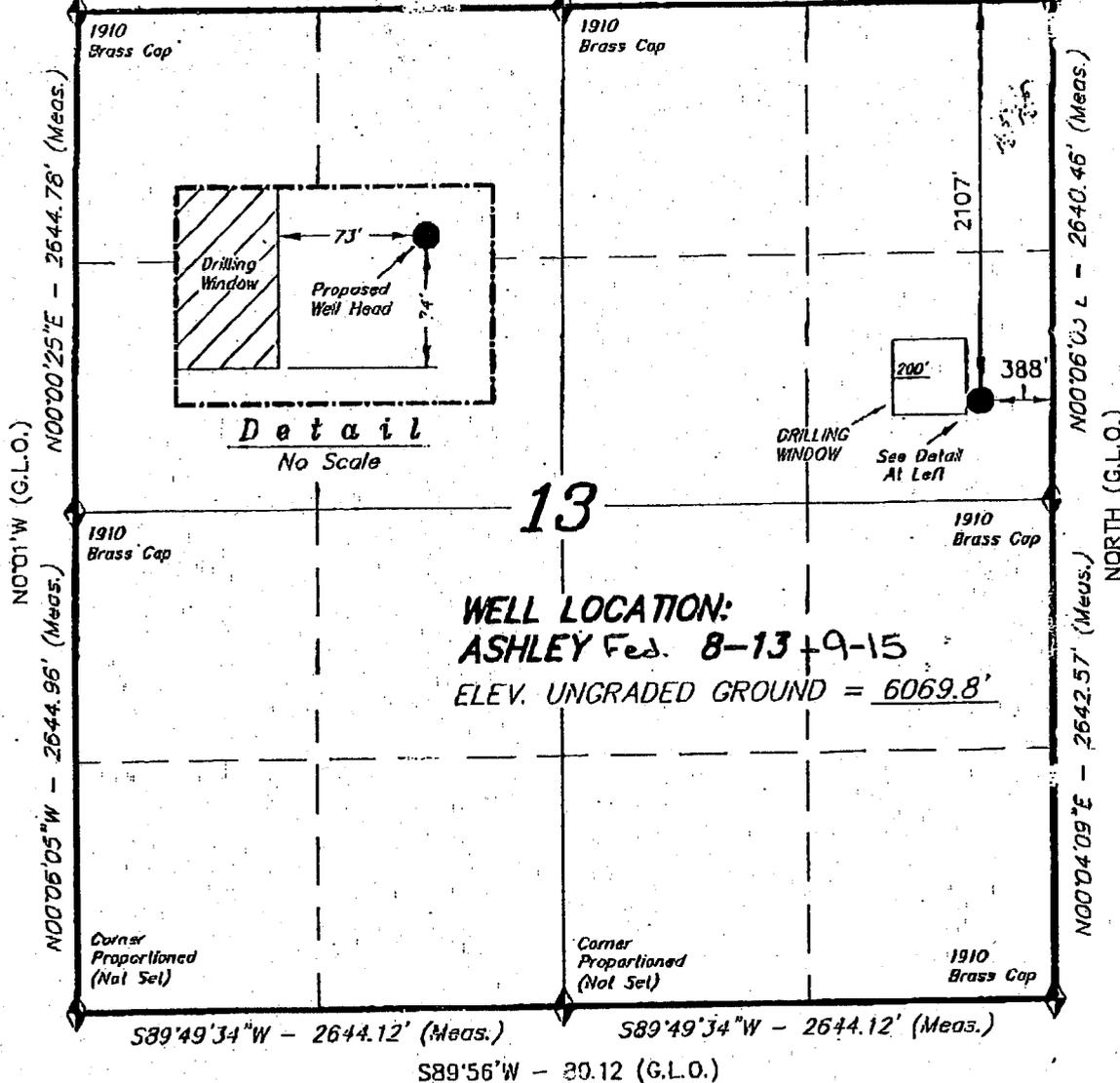
S89°55'W - 80.16 (G.L.O.)

2651.57' (Measured)  
S89°55'W G.L.O. (Basis of Bearings)

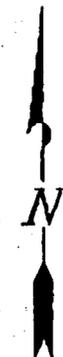
S89°52'54"W - 2648.87' (Meas.)

1910 Brass Cap

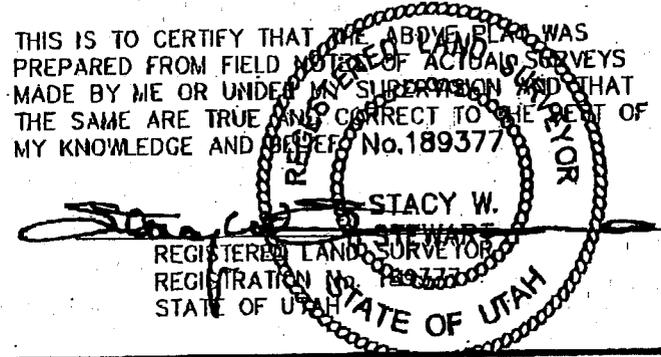
WELL LOCATION, ASHLEY Fed. 8-13-9-15  
LOCATED AS SHOWN IN THE SE 1/4 NE  
1/4 OF SECTION 13, T9S, R15E,  
S.L.B.&M. DUCHESNE COUNTY, UTAH.



**WELL LOCATION:**  
**ASHLEY Fed. 8-13-9-15**  
ELEV. UNGRADED GROUND = 6069.8'



THIS IS TO CERTIFY THAT THE ABOVE PLAN 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



<b>TRI STATE LAND SURVEYING &amp; CONSULTING</b> 38 WEST 100 NORTH - VERNAL, UTAH 84078 (435) 781-2501	
SCALE: 1" = 1000'	SURVEYED BY: G.S.
DATE: 7-3-03	DRAWN BY: R.V.C.
NOTES:	FILE #

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

08/04/2003 12:34 4308463031 INLAND

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

006

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

5. Lease Designation and Serial No.  
**UTU-66184**

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 8-13-9-15**

9. API Well No.  
**43-013-32460**

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)  
**2107 FNL 388 FEL SE/NE Section 13, T9S R15E**

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

TYPE OF SUBMISSION	TYPE OF ACTION
<input checked="" type="checkbox"/> Notice of Intent <input type="checkbox"/> Subsequent Report <input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Abandonment <input type="checkbox"/> Recompletion <input type="checkbox"/> Plugging Back <input type="checkbox"/> Casing Repair <input type="checkbox"/> Altering Casing <input checked="" type="checkbox"/> Other <b>Permit Extension</b>
	<input type="checkbox"/> Change of Plans <input type="checkbox"/> New Construction <input type="checkbox"/> Non-Routine Fracturing <input type="checkbox"/> Water Shut-Off <input type="checkbox"/> Conversion to Injection <input type="checkbox"/> Dispose Water

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

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

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

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

Date: 08-19-04

By: [Signature]

**COPY SENT TO OPERATOR**

Date: 8-25-04

Initials: CHD

RECEIVED  
AUG 03 2004  
DIV. OF OIL, GAS & MINING

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

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

CC: UTAH DOGM

(This space for Federal or State office use)

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

Conditions of approval, if any:

CC: Utah DOGM

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

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

**API:** 43-013-32460  
**Well Name:** Ashley Federal 8-13-9-15  
**Location:** SE/NE 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 Creyer  
Signature

8/1/2004  
Date

Title: Regulatory Specialist

Representing: Inland Production Company

007

Form 3160-3  
(September 2001)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

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

5. Lease Serial No.  
UTU-66184

6. If Indian, Allottee or Tribe Name  
N/A

7. If Unit or CA Agreement, Name and No.  
~~Ashley~~ UTU73620A

8. Lease Name and Well No.  
Ashley Federal 8-13-9-15

9. API Well No.  
43-013-32460

10. Field and Pool, or Exploratory  
Monument Butte

11. Sec., T., R., M., or Blk. and Survey or Area  
SE/NE 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 SE/NE 2107' FNL 388' FEL  
At proposed prod. zone

14. Distance in miles and direction from nearest town or post office\*  
Approximately 20.2 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. 1853' f/ise & 388' f/unit

16. No. of Acres in lease  
1,360.57

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. 1206'

19. Proposed Depth  
6500'

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

21. Elevations (Show whether DF, KDB, RT, GL, etc.)  
6070' 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) *Thomas B. Cooney* Name (Printed/Typed) Date 09/09/2004

Title Assistant Field Manager Office Mineral Resources

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

NOTICE OF APPROVAL

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 13 2004

DIV. OF OIL, GAS & MINING

CONDITIONS OF APPROVAL ATTACHED

CONDITIONS OF APPROVAL  
APPLICATION FOR PERMIT TO DRILL

Company/Operator: Inland Production Company.

Well Name & Number: Ashley 8-13-9-15

API Number 43-013-32460

Lease Number: U-66184

Location: SENE Sec. 13, T.9S R. 15E

Agreement: Ashley Unit

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

**CONDITIONS OF APPROVAL**

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

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

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

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

Ed Forsman (435) 828-7874  
Petroleum Engineer

Kirk Fleetwood (435) 828-7875  
Petroleum Engineer

BLM FAX Machine (435) 781-4410

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

- No construction or drilling shall occur during the sage grouse nesting season (March 1 to June 30).
- No construction or drilling shall be allowed during the burrowing owl nesting season (April 1 to Aug. 15), without first consulting the BLM biologist. If no nesting owls are found, drilling will be allowed.
- To reduce noise levels in the area, a hospital muffler or multi-cylinder engine shall be installed on the pumping unit.



# 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		

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



Geoffrey S. Connor  
Secretary of State

## Office of the Secretary of State

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

Newfield Production Company  
Filing Number: 41530400

Articles of Amendment

September 02, 2004

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



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

Secretary of State

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

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

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

ARTICLE 1 – Name

The name of the corporation is Inland Production Company.

ARTICLE 2 – Amended Name

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

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

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

ARTICLE 3 – Effective Date of Filing

This document will become effective upon filing.

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

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

INLAND RESOURCES INC.

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

**OPERATOR CHANGE WORKSHEET**

**008**

Change of Operator (Well Sold)

Designation of Agent/Operator

**ROUTING**

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**

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

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

**CA No.**

**Unit:**

**ASHLEY**

**WELL(S)**

NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS	
ASHLEY FED 12-13-9-15	13	090S	150E	4301332456	14531	Federal	OW	DRL	K
ASHLEY FED 11-13-9-15	13	090S	150E	4301332457	14532	Federal	OW	DRL	K
ASHLEY FED 10-13-9-15	13	090S	150E	4301332458	14534	Federal	OW	DRL	K
ASHLEY FED 9-13-9-15	13	090S	150E	4301332459		Federal	OW	APD	K
ASHLEY FED 8-13-9-15	13	090S	150E	4301332460		Federal	OW	APD	K
ASHLEY FED 7-13-9-15	13	090S	150E	4301332461	14572	Federal	OW	DRL	K
ASHLEY FED 2-13-9-15	13	090S	150E	4301332462		Federal	OW	DRL	K
ASHLEY FED 1-13-9-15	13	090S	150E	4301332463		Federal	OW	APD	K
ASHLEY FED 6-13-9-15	13	090S	150E	4301332464	14555	Federal	OW	DRL	K
ASHLEY FED 5-14-9-15	14	090S	150E	4301332465	12419	Federal	OW	P	K
ASHLEY FED 6-14-9-15	14	090S	150E	4301332466	12419	Federal	OW	P	K
ASHLEY FED 11-14-9-15	14	090S	150E	4301332467	12419	Federal	OW	P	K
ASHLEY FED 13-14-9-15	14	090S	150E	4301332468	12419	Federal	OW	DRL	K
ASHLEY FED 15-14-9-15	14	090S	150E	4301332469	12419	Federal	OW	P	K
ASHLEY FED 12-14-9-15	14	090S	150E	4301332476	12419	Federal	OW	P	K
ASHLEY FED 9-15-9-15	15	090S	150E	4301332470	12419	Federal	OW	P	K
ASHLEY FED 10-15-9-15	15	090S	150E	4301332471	12419	Federal	OW	P	K
ASHLEY FED 11-15-9-15	15	090S	150E	4301332472	12419	Federal	OW	P	K
ASHLEY FED 15-15-9-15	15	090S	150E	4301332473	12419	Federal	OW	P	K
ASHLEY FED 1-22-9-15	22	090S	150E	4301332477	12419	Federal	OW	DRL	K

**OPERATOR CHANGES DOCUMENTATION**

Enter date after each listed item is completed

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 9/15/2004

2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 9/15/2004

3. The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 2/23/2005

4. Is the new operator registered in the State of Utah: YES Business Number: 755627-0143

5. 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

# DIVISION OF OIL, GAS AND MINING

## **SPUDDING INFORMATION**

Name of Company: NEWFIELD PRODUCTION COMPANY

Well Name: ASHLEY FED 8-13-9-15

Api No: 43-013-32460 Lease Type: FEDERAL

Section 13 Township 09S Range 15E County DUCHESNE

Drilling Contractor ROSS DRILLING RIG # 24

### **SPUDDED:**

Date 06/02/05

Time 3:00 PM

How DRY

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

Reported by JUSTIN CRUM

Telephone # 1-435-823-6733

Date 06/03/2005 Signed CHD

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

OPERATOR: NEWFIELD PRODUCTION COMPANY  
ADDRESS: RT. 3 BOX 3630  
MAYTON, UT 84062

OPERATOR ACCT. NO. N2896

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
B	99999	11492	43-013-32683	Jonah Federal 9-15-9-16	NE/SE	15	9S	16E	Duchesne	6/01/2005	6/9/05
WELL 1 COMMENTS: <i>GRRU</i>											
A	99999	14754	43-013-32460	Ashley Federal 8-13-9-15	SE/NE	13	9S	15E	Duchesne	6/02/2005	6/9/05
WELL 2 COMMENTS: <i>GRRU</i>											
B	99999	12391	43-013-32628	Greater Boundary Fed 15-34-8-17	SW/SE	34	8S	17E	Duchesne	6/03/2005	6/9/05
WELL 3 COMMENTS: <i>GRRU</i>											
A	99999	14755	43-047-35452	Federal 13-7-9-18	SW/SW	7	9S	18E	Uintah	6/06/2005	6/9/05
WELL 4 COMMENTS: <i>GRRU</i>											
WELL 5 COMMENTS:											

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

RECEIVED

JUN 06 2005

DIV. OF OIL, GAS & MINING

*Kebbie S. Jones*  
Signature  
Kebbie S. Jones  
Production Clerk  
June 6, 2005  
Title Date

06/06/2005 15:07 K 4356463031 X INLAND K PAGE 02

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 are code)  
 435.646.3721

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
 2107 FNL 388 FEL  
 SE/NE    Section 13 T9S R15E

5. Lease Serial No.  
 UTU66184

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 8-13-9-15

9. API Well No.  
 4301332460

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

On 6/2/05 MIRU Ross rig #24. Drill 308' of 12 1/4" hole with air mist. TIH W/7 Jt's 8 5/8" J-55 24# csgn. Set @ 313.78'KB. On 6/8/05 Cement with 160 sks of Class "G" w/ 2% CaCL+ 1/4# Cello Flake. Mixed @ 15.8 ppg> 1.17 cf/sk yeild. Returned 4 bbls cement to pit.

I hereby certify that the foregoing is true and correct Name (Printed/ Typed) Alvin Nielsen	Title Drilling Foreman
Signature 	Date 06/09/2005

**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)

JUN 13 2005

# NEWFIELD PRODUCTION COMPANY - CASING & CEMENT REPORT

8 5/8 CASING SET AT 313.78

LAST CASING 8 5/8" Set @ 313.78  
 DATUM 12' KB  
 DATUM TO CUT OFF CASING \_\_\_\_\_  
 DATUM TO BRADENHEAD FLANGE \_\_\_\_\_  
 TD DRILLER 308 LOGGER \_\_\_\_\_  
 HOLE SIZE 12 1/4

OPERATOR Newfield Production Company  
 WELL Ashley Federal 8-13-9-15  
 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 42.55					
		WHI - 92 csg head			8rd	A	0.95
7	8 5/8"	Maverick ST&C csg	24#	J-55	8rd	A	301.93
		<b>GUIDE</b> shoe			8rd	A	0.9

CASING INVENTORY BAL.	FEET	JTS	TOTAL LENGTH OF STRING	303.78
TOTAL LENGTH OF STRING	303.78	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>313.78</b>

TOTAL	301.93	7	} COMPARE
TOTAL CSG. DEL. (W/O THRDS)	301.93	7	

TIMING	1ST STAGE		
BEGIN RUN CSG.	Spud	6/2/2005	3:00 PM
CSG. IN HOLE		6/3/2005	3:00 PM
BEGIN CIRC		6/8/2005	3:43 PM
BEGIN PUMP CMT		6/8/2005	3:57 PM
BEGIN DSPL. CMT		6/8/2005	4:15 PM
PLUG DOWN		6/8/2005	Shut in

GOOD CIRC THRU JOB YES  
 Bbls CMT CIRC TO SURFACE 4  
 RECIPROCATED PIPE FOR N/A NO  
 BUMPED PLUG TO N/A PSI

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 Alvin Nielsen DATE 6/9/2005

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

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

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

1. Type of Well  
 Oil Well    Gas Well    Other

2. Name of Operator  
 Newfield Production Company

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

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

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
 2107 FNL 388 FEL  
 SE/NE Section 13 T9S R15E

5. Lease Serial No.  
 UTU66184

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 8-13-9-15

9. API Well No.  
 4301332460

10. Field and Pool, or Exploratory Area  
 Monument Butte

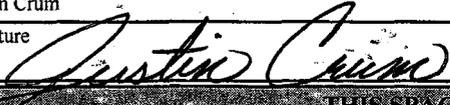
11. County or Parish, State  
 Duchesne, UT

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

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

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or 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 7/3/05 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 @ 270'. Drill out cement & shoe. Drill a 7.875 hole with fresh water to a depth of 6035'. 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, 142 jt's of 5.5 J-55, 15.5# csgn. Set @ 6032' / KB. Cement with 300 sks cement mixed @ 11.0 ppg & 3.43 yld. Then 400 sks cement mixed @ 14.4 ppg & 1.24 yld. Returned all spacers to reserve pit. Nipple down Bop's. Drop slips @ 70,000 #'s tension. Release rig @ 2:30 AM on 7/9/05.

I hereby certify that the foregoing is true and correct	Title
Name (Printed/ Typed) Justin Crum	Drilling Foreman
Signature 	Date 07/10/2005

**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**

**JUL 15 2005**

DIV. OF OIL, GAS & MINING

**NEWFIELD PRODUCTION COMPANY - CASING & CEMENT REPORT**

5 1/2" CASING SET AT 6032.23

Fit cllr @ 5990'

LAST CASING 8 5/8" SET AT 313'

OPERATOR Newfield Production Company

DATUM 12' KB

WELL AF 8-13-9-15

DATUM TO CUT OFF CASING 12'

FIELD/PROSPECT Monument Butte

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

CONTRACTOR & RIG# NDSI Rig # 1

TD DRILLER 6035' LOGGER 6032'

HOLE SIZE 7 7/8" \*

**LOG OF CASING STRING:**

PIECES	OD	ITEM - MAKE - DESCRIPTION	WT / FT	GRD	THREAD	CONDT	LENGTH
		Landing Jt					14
		<b>5.90' short jt @ 3972'</b>					
<b>141</b>	<b>5 1/2"</b>	ETC LT & C casing	<b>15.5#</b>	<b>J-55</b>	<b>8rd</b>	<b>A</b>	5990.33
		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>	42.65
		<b>GUIDE shoe</b>			<b>8rd</b>	<b>A</b>	0.65
CASING INVENTORY BAL.		FEET	JTS	TOTAL LENGTH OF STRING			6034.23
TOTAL LENGTH OF STRING		6034.23	142	LESS CUT OFF PIECE			14
LESS NON CSG. ITEMS		15.25		PLUS DATUM TO T/CUT OFF CSG			12
PLUS FULL JTS. LEFT OUT		85.42	2	CASING SET DEPTH			<b>6032.23</b>
TOTAL		<b>6104.40</b>	<b>144</b>	} COMPARE			
TOTAL CSG. DEL. (W/O THRDS)		6104.4	144				
TIMING		1ST STAGE	2nd STAGE				
BEGIN RUN CSG.		7/8/2005	4:30 PM	GOOD CIRC THRU JOB			Yes
CSG. IN HOLE		7/8/2005	7:30 PM	Bbls CMT CIRC TO SURFACE			All spacers returned to reserve pit
BEGIN CIRC		7/8/2005	7:35 PM	RECIPROCATED PIPE FOR			THRUSTROKE NO
BEGIN PUMP CMT		7/8/2005		DID BACK PRES. VALVE HOLD ?			NO
BEGIN DSPL. CMT		7/8/2005		BUMPED PLUG TO			2000 PSI
PLUG DOWN		7/8/2005					

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 + 1/2#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 7/9/2005

**RECEIVED**  
**JUL 15 2005**  
DIV. OF OIL, GAS & MINING

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 are code)  
435.646.3721

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

2107 PNL 388 FEL  
SE/NE Section 13 T9S R15E

5. Lease Serial No.

UTU66184

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 8-13-9-15

9. API Well No.

4301332460

10. Field and Pool, or Exploratory Area  
Monument Butte

11. County or Parish, State

Duchesne, UT

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

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

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

*Mandie Crozier*

Date

08/01/2005

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

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

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

Title

Date

Office

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

(Instructions on reverse)

**RECEIVED**

**AUG 04 2005**

DIV. OF OIL, GAS & MINING

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 are code)  
 435.646.3721

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
 2107 FNL 388 FEL  
 SE/NE    Section 13 T9S R15E

5. Lease Serial No.  
 UTU66184

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 8-13-9-15

9. API Well No.  
 4301332460

10. Field and Pool, or Exploratory Area  
 Monument Butte

11. County or Parish, State  
 Duchesne, UT

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

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

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

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

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

**COPY SENT TO OPERATOR**  
 Date: 9-26-05  
 Initials: CHD

I hereby certify that the foregoing is true and correct

Name (Printed/Typed)    Mandie Crozier    Title    Regulatory Specialist

Signature    *Mandie Crozier*    Date    08/01/2005

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

Approved by \_\_\_\_\_ Title \_\_\_\_\_  
 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 \_\_\_\_\_ Date 9/23/05

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)

**Accepted by the**  
**Utah Division of**  
**Oil, Gas and Mining**  
 Date: 9/23/05  
 Signature: *[Signature]*  
**Federal Approval Of This**  
**Action Is Necessary**

**AUG 04 2005**

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

5. Lease Serial No.  
UTU66184

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 8-13-9-15

9. API Well No.  
4301332460

10. Field and Pool, or Exploratory Area  
Monument Butte

11. County or Parish, State  
Duchesne.UT

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

1. Type of Well  
 Oil Well  Gas Well  Other

2. Name of Operator  
Newfield Production Company

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

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

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
2107 FNL 388 FEL  
SE/NE 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 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 recomple 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 recomple in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Status report for time period 07/20/05 - 07/29/05

Subject well had completion procedures initiated in the Green River formation on 07-20-05 without the use of a service rig over the well. A cement bond log was run and a total of five Green River intervals were perforated and hydraulically fracture treated with 20/40 mesh sand. Perforated intervals are as follows: Stage #1 (5875'- 5880'),(5760'-5767'),(5680'-5693'); Stage #2 (5574'- 5578'),(5503'- 5514'); Stage #3 (5196'-5206'); Stage #4 (5072'-5086'); Stage #5 (4922'-4925'),(4760'-4768'),(4694'-4700'). All perforations, were 4 JSPF. Composite flow-through frac plugs were used between stages. Fracs were flowed back through chokes. A service rig was moved over the well on 07-26-2005. Bridge plugs were drilled out and well was cleaned to 50988.00'. Zones were swab tested for sand cleanup. A new 1 1/2" bore rod pump was run in well on sucker rods. Well was placed on production via rod pump on 07-29-2005.

I hereby certify that the foregoing is true and correct	Title
Name (Printed/ Typed) Lana Nebeker	Production Clerk
Signature <i>Lana Nebeker</i>	Date 08/16/2005

**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

AUG 1 / 2005

MINING

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

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

1a. TYPE OF WORK OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> Other _____		7. UNIT AGREEMENT NAME <b>Ashley</b>	
1b. TYPE OF WELL 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 _____		8. FARM OR LEASE NAME, WELL NO. <b>Ashley Federal 8-13-9-15</b>	
2. NAME OF OPERATOR <b>Newfield Exploration Company</b>		9. WELL NO. <b>43-013-32460</b>	
3. ADDRESS AND TELEPHONE NO. <b>1401 17th St. Suite 1000 Denver, CO 80202</b>		10. FIELD AND POOL OR WILDCAT <b>Monument Butte</b>	
4. LOCATION OF WELL (Report locations clearly and in accordance with any State requirements.)* At Surface <b>2107' FNL &amp; 388' FEL (SE/NE) Sec.13, T9S, R15E</b> At top prod. Interval reported below  At total depth		11. SEC. T., R., M., OR BLOCK AND SURVEY OR AREA <b>Sec. 13, T9S, R15E</b>	
14. API NO. <b>43-013-32460</b>		DATE ISSUED <b>8/6/03</b>	
12. COUNTY OR PARISH <b>Duchesne</b>		13. STATE <b>UT</b>	
15. DATE SPUDDED <b>6/2/05</b>	16. DATE T.D. REACHED <b>7/8/05</b>	17. DATE COMPL. (Ready to prod.) <b>7/29/05</b>	18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* <b>6070' GL 6082' KB</b>
19. ELEV. CASINGHEAD	20. TOTAL DEPTH, MD & TVD <b>6035'</b>		
21. PLUG BACK T.D., MD & TVD <b>5988'</b>	22. IF MULTIPLE COMPL. HOW MANY*	23. INTERVALS DRILLED BY <b>-----&gt;</b>	ROTARY TOOLS <b>X</b>
24. PRODUCING INTERVAL(S), OF THIS COMPLETION--TOP, BOTTOM, NAME (MD AND TVD)* <b>Green River 4694'-5880'</b>			25. WAS DIRECTIONAL SURVEY MADE <b>No</b>
26. TYPE ELECTRIC AND OTHER LOGS RUN <b>Dual Induction Guard, SP, Compensated Density, Compensated Neutron, GR, Caliper, Cement Bond Log</b>			27. WAS WELL CORED <b>No</b>

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

CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
8-5/8" - J-55	24#	314'	12-1/4"	To surface with 160 sx Class "G" cmt	
5-1/2" - J-55	15.5#	6032'	7-7/8"	300 sx Premlite II and 400 sx 50/50 Poz	

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8"	EOT @ 5897'	TA @ 5799'

31. PERFORATION RECORD (Interval, size and number)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
INTERVAL	SIZE	SPF/NUMBER	DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED	
(CP3,4,&5) 5680'-93', 5760'-67', 5875'-80'	.41"	4/100	5680'-5880'	Frac w/ 78,974# 20/40 sand in 609 bbls fluid	
(LODC&CP1) 5503'-5514', 5574'-5578'	.41"	4/60	5503'-5578'	Frac w/ 58,898# 20/40 sand in 493 bbls fluid	
(LODC) 5196'-5206'	.41"	4/40	5196'-5206'	Frac w/ 38,665# 20/40 sand in 387 bbls fluid	
(A1) 5072'-5086'	.41"	4/64	5072'-5086'	Frac w/ 58,776# 20/40 sand in 485 bbls fluid	
1,3,&B.5) 4694'-4700', 4760'-68', 4922'-25'	.41"	4/68	4694'-4925'	Frac w/ 68,044# 20/40 sand in 540 bbls fluid	

**33.\* PRODUCTION**

DATE FIRST PRODUCTION <b>7/29/05</b>	PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump) <b>2-1/2" x 1-1/2" x 12' x 14.5' RHAC CDI 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>34</b>	GAS--MCF. <b>46</b>	WATER--BBL. <b>62</b>	GAS-OIL RATIO <b>1353</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** TEST WITNESSED BY \_\_\_\_\_

35. LIST OF ATTACHMENTS \_\_\_\_\_

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.  
SIGNED Mandie Crozier TITLE Regulatory Specialist DATE 8/29/2005

**RECEIVED  
AUG 31 2005**

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof, cored intervals, and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries);

38. GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
			Well Name Ashley Federal 8-13-9-15	Garden Gulch Mkr	3644'	
				Garden Gulch 1	3868'	
				Garden Gulch 2	3977'	
				Point 3 Mkr	4234'	
				X Mkr	4498'	
				Y-Mkr	4532'	
				Douglas Creek Mkr	4643'	
				BiCarbonate Mkr	4875'	
				B Limestone Mkr	4975'	
				Castle Peak	5542'	
				Basal Carbonate	5976'	
				Total Depth (LOGGERS)	6031'	



# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

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



IN REPLY REFER TO  
3180  
UT-922

October 20, 2005

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

Re: 12<sup>th</sup> Revision of the Green River Formation PA "A"  
Ashley Unit  
Duchesne County, Utah

Gentlemen:

The 12<sup>th</sup> Revision of the Green River Formation Participating Area "A", Ashley Unit, UTU73520A, is hereby approved effective as of July 1, 2005, pursuant to Section 11 of the Ashley Unit Agreement, Duchesne County, Utah.

The 12<sup>th</sup> Revision of the Green River Formation Participating Area "A", results in the addition of 240.28 acres to the participating area for a total of 5,503.68 acres and is based upon the completion of the following Unit Wells, as wells capable of producing unitized substances.

WELL NO.	API NO.	LOCATION	LEASE NO.
1-2	43-013-32436	NENE, 2-9S-15E	STATE
6-2	43-013-32584	SENW, 2-9S-15E	STATE
1-13	43-013-32463	NENE, 13-9S-15E	UTU66184
8-13	43-013-32460	SENE, 13-9S-15E	UTU66184
9-13	43-013-32459	NESE, 13-9S-15E	UTU66184
14-13	43-013-32669	SESW, 13-9S-15E	UTU68548
16-13	43-013-32668	SESE, 13-9S-15E	UTU68548
16-14	43-013-32667	SESE, 14-9S-15E	UTU68548

14659 → 12419

14707 → 12419

14772 → 12419

14754 → 12419

14739 → 12419

OK

14791 → 12419

OK

RECEIVED

OCT 21 2005

DIV. OF OIL, GAS & MINING

WELL NO.	API NO.	LOCATION	LEASE NO.
2-22	43-013-32643	NWNE, 22-9S-15E	UTU68548
2-23	43-013-32735	NWNE, 23-9S-15E	UTU66185
2-24	43-013-32645	NWNE, 24-9S-15E	UTU66185
4-24	43-013-32646	NWNW, 24-9S-15E	UTU66185

14829 → 12419  
 14789 → 12419  
 14811 → 12419  
 OK

Copies of the approved requests are being distributed to the appropriate Federal agencies and one copy is returned herewith. Please advise all interested parties of the approval of the 12<sup>th</sup> Revision of the Green River Formation Participating Area "A", Ashley Unit and its effective date.

Sincerely,

/s/ David H. Murphy

David H. Murphy  
 Acting Chief, Branch of Fluid Minerals

Enclosure

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

UT922:TATHOMPSON:tt:10/20/05

NOV 01 2005

DIV. OF OIL, GAS & MINING

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

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

OPERATOR ACCT. NO. N2695

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
C	14659	12419	43-013-32436	ASHLEY STATE 1-2-9-15	NENE	2	9S	15E	DUCHESNE	N/A	11/3/05
WELL COMMENTS: <i>GRUV PA eff 7/1/05 - J</i>											
C	14707	12419	43-013-32584	ASHLEY STATE 6-2-9-15	SENW	2	9S	15E	DUCHESNE	N/A	11/3/05
WELL COMMENTS: <i>GRUV PA eff 7/1/05 - J</i>											
C	14772	12419	43-013-32463	ASHLEY FEDERAL 1-13-9-15	NENE	13	9S	15E	DUCHESNE	N/A	11/3/05
WELL COMMENTS: <i>GRUV PA eff 7/1/05 - J</i>											
C	14754	12419	43-013-32460	ASHLEY FEDERAL 8-13-9-15	SENE	13	9S	15E	DUCHESNE	N/A	11/3/05
WELL COMMENTS: <i>GRUV PA eff 7/1/05 - J</i>											
C	14739	12419	43-013-32459	ASHLEY FEDERAL 9-13-9-15	NESE	13	9S	15E	DUCHESNE	N/A	11/3/05
WELL COMMENTS: <i>GRUV PA eff 7/1/05 - J</i>											
C	14791	12419	43-013-32668	ASHLEY FEDERAL 16-13-9-15	SESE	13	9S	15E	DUCHESNE	N/A	11/3/05
WELL COMMENTS: <i>GRUV PA eff 7/1/05 - J</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.

*Kim Kettle*  
Signature \_\_\_\_\_ Kim Kettle  
Production Clerk  
November 1, 2005  
Date

11/01/2005 11:01

4356453031

INLAND

PAGE 02



February 11, 2011

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 #8-13-9-15  
Monument Butte Field, Lease #UTU-66184  
Section 13-Township 9S-Range 15E  
Duchesne County, Utah

Dear Mr. Jarvis:

Newfield Production Company herein requests approval to convert the Ashley Federal #8-13-9-15 from a producing oil well to a water injection well in the Monument Butte (Green River) Field.

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

Sincerely,

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

Eric Sundberg  
Regulatory Lead

**RECEIVED**

**FEB 16 2011**

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

**NEWFIELD PRODUCTION COMPANY**  
**APPLICATION FOR APPROVAL OF CLASS II INJECTION WELL**  
**ASHLEY FEDERAL #8-13-9-15**  
**MONUMENT BUTTE FIELD (GREEN RIVER) FIELD**  
**LEASE #UTU-66184**  
**FEBRUARY 11, 2011**

## TABLE OF CONTENTS

LETTER OF INTENT	
COVER PAGE	
TABLE OF CONTENTS	
UIC FORM 1 – APPLICATION FOR INJECTION WELL	
WELLBORE DIAGRAM OF PROPOSED INJECTION	
WORK PROCEDURE FOR INJECTION CONVERSION	
COMPLETED RULE R615-5-1 QUESTIONNAIRE	
COMPLETED RULE R615-5-2 QUESTIONNAIRE	
ATTACHMENT A	ONE-HALF MILE RADIUS MAP
ATTACHMENT A-1	WELL LOCATION PLAT
ATTACHMENT B	LIST OF SURFACE OWNERS WITHIN ONE-HALF MILE RADIUS
ATTACHMENT C	CERTIFICATION FOR SURFACE OWNER NOTIFICATION
ATTACHMENT E	WELLBORE DIAGRAM – ASHLEY FEDERAL #8-13-9-15
ATTACHMENT E-1	WELLBORE DIAGRAM – ASHLEY FEDERAL #1-13-9-15
ATTACHMENT E-2	WELLBORE DIAGRAM – ASHLEY FEDERAL #2-13-9-15
ATTACHMENT E-3	WELLBORE DIAGRAM – ASHLEY FEDERAL #6-13-9-15
ATTACHMENT E-4	WELLBORE DIAGRAM – ASHLEY FEDERAL #7-13-9-15
ATTACHMENT E-5	WELLBORE DIAGRAM – ASHLEY FEDERAL #9-13-9-15
ATTACHMENT E-6	WELLBORE DIAGRAM – ASHLEY FEDERAL #10-13-9-15
ATTACHMENT E-7	WELLBORE DIAGRAM – ASHLEY FEDERAL #16-13-9-15
ATTACHMENT E-8	WELLBORE DIAGRAM – WEST POINT #3-18-9-16
ATTACHMENT E-9	WELLBORE DIAGRAM – WEST POINT FEDERAL #4-18-9-16
ATTACHMENT E-10	WELLBORE DIAGRAM – WEST POINT #5-18-9-16
ATTACHMENT E-11	WELLBORE DIAGRAM – WEST POINT FEDERAL #6-18-9-16
ATTACHMENT E-12	WELLBORE DIAGRAM – FEDERAL #12-18-9-16
ATTACHMENT E-13	WELLBORE DIAGRAM – FEDERAL #16-18-9-16
ATTACHMENT F	WATER ANALYSIS
ATTACHMENT G	FRACTURE GRADIENT CALCULATIONS
ATTACHMENT G-1	FRACTURE REPORTS DATED – 7/21/05 – 7/30/05
ATTACHMENT H	WORK PROCEDURE FOR PROPOSED PLUG AND ABANDON
ATTACHMENT H-1	WELLBORE DIAGRAM OF PROPOSED PLUGGED WELL



# Ashley Federal 8-13-9-15

Spud Date: 6-2-05  
 Put on Production: 7-29-05  
 GL: 6070' KB: 6082'

Initial Production: BOPD,  
 MCFD, BWPD

## Proposed Injection Wellbore Diagram

### SURFACE CASING

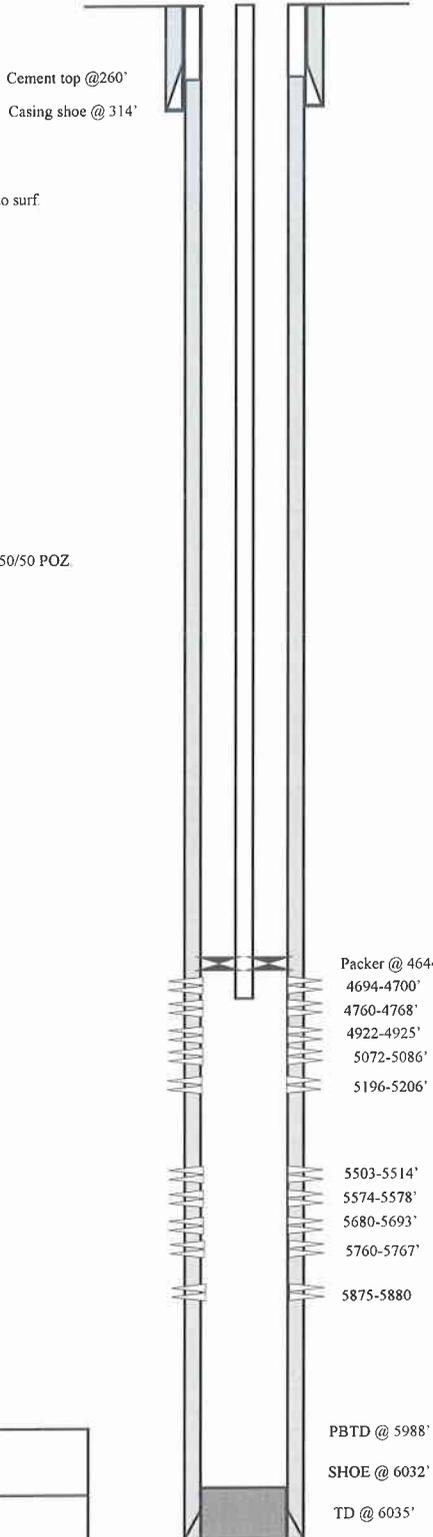
CSG SIZE: 8-5/8"  
 GRADE: J-55  
 WEIGHT: 24#  
 LENGTH: 7 jts (301 93')  
 DEPTH LANDED: 313 78' KB  
 HOLE SIZE: 12-1/4"  
 CEMENT DATA: 160 sxs Class "G" cmt, est 4 bbls cmt to surf.

### PRODUCTION CASING

CSG SIZE: 5-1/2"  
 GRADE: J-55  
 WEIGHT: 15.5#  
 LENGTH: 142 jts (6032 98')  
 DEPTH LANDED: 6032 23' KB  
 HOLE SIZE: 7-7/8"  
 CEMENT DATA: 300 sxs Prem. Lite II mixed & 400 sxs 50/50 POZ.  
 CEMENT TOP AT: 260'

### TUBING

SIZE/GRADE/WT: 2-7/8" / J-55  
 NO OF JOINTS: 185 jts (5792.4')  
 TUBING ANCHOR: 5804 4'  
 NO. OF JOINTS: 1 jts (31.4')  
 SEATING NIPPLE: 2-7/8" (1.10')  
 SN LANDED AT: 5838 6'  
 NO OF JOINTS: 2 jts (62.5')  
 TOTAL STRING LENGTH: EOT @ 5903'



### FRAC JOB

7-25-05	5680-5880'	<b>Frac CP3, CP4 &amp; CP5 sands as follows:</b> 78974# 20/40 sand in 609 bbls Lightning 17 frac fluid. Treated @ avg press of 1453 psi w/avg rate of 24.7 BPM. ISIP 2100 psi. Calc flush: 5677 gal. Actual flush: 5712 gal.
7-25-05	5503-5578'	<b>Frac CP1 &amp; LODC sands as follows:</b> 58898# 20/40 sand in 493 bbls Lightning 17 frac fluid. Treated @ avg press of 1474 psi w/avg rate of 24.7 BPM. ISIP 2100 psi. Calc flush: 5501 gal. Actual flush: 5502 gal.
7-25-05	5196-5206'	<b>Frac LODC sands as follows:</b> 38665# 20/40 sand in 387 bbls Lightning 17 frac fluid. Treated @ avg press of 2606 psi w/avg rate of 24.5 BPM. ISIP 2700 psi. Calc flush: 5194 gal. Actual flush: 5250 gal.
7-25-05	5072-5086'	<b>Frac A1 sands as follows:</b> 58776# 20/40 sand in 485 bbls Lightning 17 frac fluid. Treated @ avg press of 1731 psi w/avg rate of 24.7 BPM. ISIP 2200 psi. Calc flush: 5069 gal. Actual flush: 5124 gal.
7-25-05	4694-4925'	<b>Frac B .5, D3 &amp; D1 sands as follows:</b> 68044# 20/40 sand in 540 bbls Lightning 17 frac fluid. Treated @ avg press of 1890 psi w/avg rate of 24.7 BPM. ISIP 2400 psi. Calc flush: 4692 gal. Actual flush: 4620 gal.
8/2/07		Pump change. Updated rod & tubing details.
11-8-07		Tubing Leak. Updated rod & tubing details.
08/20/08		Major Workover. Rod & tubing updated.
1/27/09		Tubing Leak. Updated r & t detail.
8/20/09		Tubing Leak. Updated rod & tubing details.
3/06/2010		Parted rods. Updated rod and tubing details.
05/14/2010		Parted rods. Updated rod and tubing details.

### PERFORATION RECORD

7-20-05	5875-5880'	4 JSPF	20 holes
7-20-05	5760-5767'	4 JSPF	28 holes
7-20-05	5680-5693'	4 JSPF	52 holes
7-25-05	5574-5578'	4 JSPF	16 holes
7-25-05	5503-5514'	4 JSPF	44 holes
7-25-05	5196-5206'	4 JSPF	40 holes
7-25-05	5072-5086'	4 JSPF	64 holes
7-25-05	4922-4925'	4 JSPF	12 holes
7-25-05	4760-4768'	4 JSPF	32 holes
7-25-05	4694-4700'	4 JSPF	24 holes

**NEWFIELD**

---

**Ashley Federal 8-13-9-15**

2107' FNL & 338' FEL

SE/NE Section 13-T9S-R15E

Duchesne Co, Utah

API #43-013-32460; Lease #UTU-66184

## 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  
1001 17<sup>th</sup> Street, Suite 2000  
Denver, Colorado 80202

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

See Attachment A.

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

Approval is requested to convert the Ashley Federal #8-13-9-15 from a producing oil well to a water injection well in Monument Butte (Green River) Field.

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

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

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

The injection zone is in the Green River Formation. For the Ashley Federal #8-13-9-15 well, the proposed injection zone is from Garden Gulch to Basal Carbonate (3977' - 5988'). The confining strata directly above and below the injection zones are the Garden Gulch and the top of the Wasatch Formation or TD, which ever is shallower. The Garden Gulch Marker top is at 3644' and the TD is at 6035'.

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

The referenced log for the Ashley Federal #8-13-9-15 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 commingled with produced water. The average estimated injection of fluids will be at a rate of 300 BPD, and the estimated maximum injection will be at a rate of 500 BPD.

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

See Attachment B.

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

See Attachment C.

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

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

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

This proposed injection well is on a Federal lease (Lease #UTU-66184) in the Monument Butte Federal (Green River) Field, 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# surface casing run to 314' KB, and 5-1/2", 15.5# casing run from surface to 6032' KB. A casing integrity test will be conducted at the time of conversion. See Attachment E.
  
  - 2.6 A statement as to the type of fluid to be used for injection, its source and estimated amounts to be injected daily.**

The primary type and source of fluid to be used for injection will be culinary water 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 2063 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 #8-13-9-15, for existing perforations (4925' - 5880') calculates at 0.80 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 2063 psig. We may add additional perforations between 3644' and 6035'. 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 #8-13-9-15, the proposed injection zone (3977' - 5988') is in the Garden Gulch to the Basal Carbonate of the Green River Formation. The reservoir is a very fine-grained sandstone with minor imbedded shale streaks. The estimated porosity is 13%. The members are composed of porous and permeable lenticular calcareous sandstone and low porosity carbonates and calcareous shale. The porous and lenticular sandstone varies in thickness from 0-31' and is confined to the Monument Butte Federal Field. Outside the Monument Butte Federal Field, the sandstone is composed of tight, very fine, silty, calcareous sandstone, less than 3' thick. The stratum confining the injection zone is composed of tight, moderately calcareous, sandy lacustrine shale. All of the confining strata are impermeable, and will effectively seal off the oil, gas, and water of the injection zone from any strata directly above or below it.

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

See Attachments E through E-13.

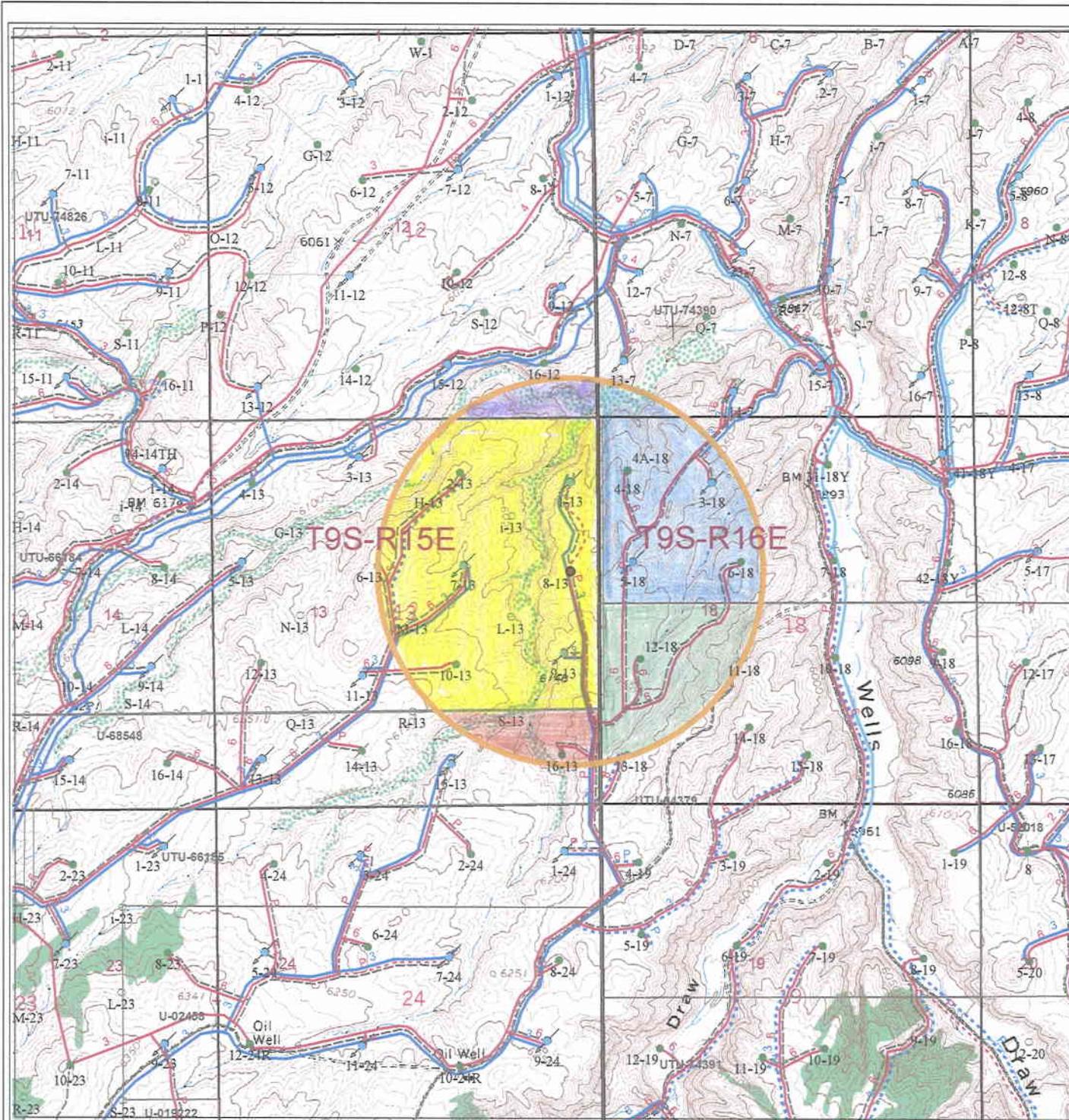
Additionally, the injection system will be equipped with high and low pressure shut down devices that will automatically shut in injection waters if a system blockage or leakage occurs. One way check valves will also ensure proper flow management. Relief valves will also be utilized for high-pressure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



- 8\_13\_9\_15
- Well Status
  - Location
  - ⊕ CTI
  - ⊕ Surface Spud
  - ⊕ Drilling
  - ⊕ Waiting on Completion
  - Producing Oil Well
  - ⊕ Producing Gas Well
  - ⊕ Water Injection Well
  - ⊕ Dry Hole
  - ⊕ Temporarily Abandoned
  - ⊕ Plugged & Abandoned
  - ⊕ Shut In
- Countryline
- 8\_13\_9\_15 Buffer
- Injection system
  - high pressure
  - low pressure
  - - - - proposed
  - return
  - - - - return proposed
- Leases
- Mining tracts
- Gas Pipelines
  - Gathering lines
  - - - - Proposed lines

- UTU-66184
- UTU-74826
- UTU-68548
- UTU-64379
- UTU-74390

Ashley 8-13  
Section 13, T9S-R15E

**NEWFIELD**  
ROCKY MOUNTAINS 1" = 2000'

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

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

January 17, 2011



**EXHIBIT B**

#	Legal Description	Lessor & Expiration	Lessee & Operating Rights	Surface Owner
1	<u>T9S,R15E SLM</u> Section 13: N2, N2S2 Section 14: N2, N2S2 Section 15: Lots 1-3 (E2NW, NESW), E2	USA UTU-66184 HBP	Newfield Production Company Newfield RMI LLC	USA
2	<u>T9S,R15E SLM</u> Section 1: All Section 3: All Section 10: All Section 11: All Section 12: All	USA UTU-74826 HBP	Newfield Production Company Newfield RMI LLC	USA
3	<u>T9S,R15E SLM</u> Section 13: S2S2 Section 14: S2S2 Section 15: Lot 4 (SESW) Section 22: Lot 1 (NWNW), E2NW, NE Section 23: N2NW	USA UTU-68548 HBP	Newfield Production Company Newfield RMI LLC	USA

**EXHIBIT B**

#	Legal Description	Lessor & Expiration	Lessee & Operating Rights	Surface Owner
4	<u>T9S,R16E SLM</u> Section 8: SWNE, SE Section 9: SWSW Section 17: NE Section 18: Lots 3-4 (W2SW), E2SW, SE Section 19: Lots 1-2 (W2NW), E2NW, NE Section 21: N2 Section 22: NW, NWNE, S2NE	USA UTU-64379 HBP	Newfield Production Company Newfield RMI LLC Yates Petroleum Corporation	USA
5	<u>T9S,R16E SLM</u> Section 6: All Section 7: All Section 8: W2 Section 17: NW Section 18: Lots 1-2 (W2NW), E2NW, NE	USA UTU-74390 HBP	Newfield Production Company Newfield RMI LLC Yates Petroleum Corporation Yates Drilling Company ABO Petroleum Corporation MYCO Industries, Inc.	USA

ATTACHMENT C

CERTIFICATION FOR SURFACE OWNER NOTIFICATION

RE: Application for Approval of Class II Injection Well  
Ashley Federal #8-13-9-15

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: \_\_\_\_\_

*Eric Sundberg*  
Newfield Production Company  
Eric Sundberg  
Regulatory Lead

Sworn to and subscribed before me this 14<sup>th</sup> day of February, 2011.

Notary Public in and for the State of Colorado: \_\_\_\_\_

*Candice L. Twitty*

My Commission Expires: 02/10/2013



## Ashley Federal 8-13-9-15

Spud Date: 6-2-05  
 Put on Production: 7-29-05  
 GL: 6070' KB: 6082'

Initial Production: BOPD,  
 MCFD, BWPD

Wellbore Diagram

### SURFACE CASING

CSG SIZE: 8-5/8"  
 GRADE: J-55  
 WEIGHT: 24#  
 LENGTH: 7 jts (301 93')  
 DEPTH LANDED 313 78' KB  
 HOLE SIZE 12-1/4"  
 CEMENT DATA: 160 sxs Class "G" cmt, est 4 bbls cmt to surf

### PRODUCTION CASING

CSG SIZE: 5-1/2"  
 GRADE: J-55  
 WEIGHT: 15.5#  
 LENGTH: 142 jts (6032 98')  
 DEPTH LANDED 6032.23' KB  
 HOLE SIZE: 7-7/8"  
 CEMENT DATA: 300 sxs Prem Lite II mixed & 400 sxs 50/50 POZ.  
 CEMENT TOP AT: 260'

### TUBING

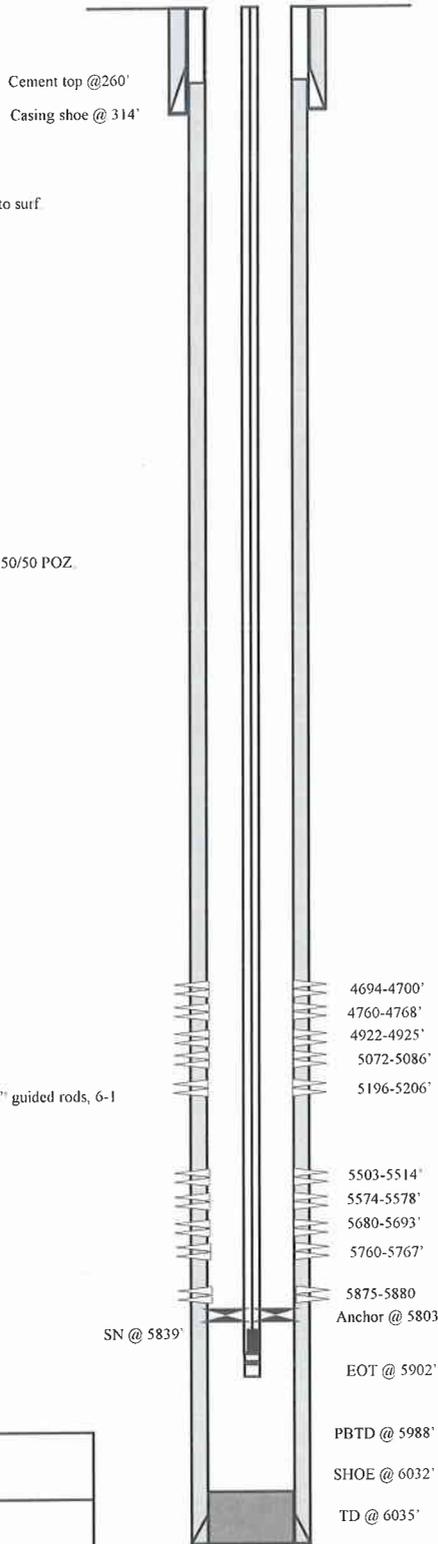
SIZE/GRADE/WT: 2-7/8" / J-55  
 NO. OF JOINTS: 185 jts (5792.4')  
 TUBING ANCHOR: 5804.4'  
 NO. OF JOINTS: 1 jts (31.4')  
 SEATING NIPPLE: 2-7/8" (1.10')  
 SN LANDED AT: 5838.6'  
 NO. OF JOINTS: 2 jts (62.5')  
 TOTAL STRING LENGTH: EOT @ 5903'

### SUCKER RODS

POLISHED ROD: 1-1/2" x 22' SM  
 SUCKER RODS: 1-2', 1-6', 2-16' x 3/4" pony rods, 226-3/4" guided rods, 6-1/2" wt bars  
 PUMP SIZE: 2-1/2" x 1-1/2" x 12' x 16' RHAC  
 STROKE LENGTH: 86"  
 PUMP SPEED, SPM: 5 SPM

### FRAC JOB

7-25-05	5680-5880'	<b>Frac CP3, CP4 &amp; CP5 sands as follows:</b> 78974# 20/40 sand in 609 bbls Lightning 17 frac fluid Treated @ avg press of 1453 psi w/avg rate of 24.7 BPM. ISIP 2100 psi. Calc flush: 5677 gal. Actual flush: 5712 gal.
7-25-05	5503-5578'	<b>Frac CP1 &amp; LODC sands as follows:</b> 58898# 20/40 sand in 493 bbls Lightning 17 frac fluid Treated @ avg press of 1474 psi w/avg rate of 24.7 BPM. ISIP 2100 psi. Calc flush: 5501 gal. Actual flush: 5502 gal.
7-25-05	5196-5206'	<b>Frac LODC sands as follows:</b> 38665# 20/40 sand in 387 bbls Lightning 17 frac fluid Treated @ avg press of 2606 psi w/avg rate of 24.5 BPM. ISIP 2700 psi. Calc flush: 5194 gal. Actual flush: 5250 gal.
7-25-05	5072-5086'	<b>Frac A1 sands as follows:</b> 58776# 20/40 sand in 485 bbls Lightning 17 frac fluid Treated @ avg press of 1731 psi w/avg rate of 24.7 BPM. ISIP 2200 psi. Calc flush: 5069 gal. Actual flush: 5124 gal.
7-25-05	4694-4925'	<b>Frac B .5, D3 &amp; D1 sands as follows:</b> 68044# 20/40 sand in 540 bbls Lightning 17 frac fluid Treated @ avg press of 1890 psi w/avg rate of 24.7 BPM. ISIP 2400 psi. Calc flush: 4692 gal. Actual flush: 4620 gal.
8/2/07		Pump change Updated rod & tubing details
11-8-07		Tubing Leak Updated rod & tubing details
08/20/08		Major Workover Rod & tubing updated.
1/27/09		Tubing Leak Updated r & t detail.
8/20/09		Tubing Leak Updated rod & tubing details
3/06/2010		Parted rods Updated rod and tubing details
05/14/2010		Parted rods Updated rod and tubing details



### PERFORATION RECORD

Date	Interval	Tool	Holes
7-20-05	5875-5880'	4 JSPF	20 holes
7-20-05	5760-5767'	4 JSPF	28 holes
7-20-05	5680-5693'	4 JSPF	52 holes
7-25-05	5574-5578'	4 JSPF	16 holes
7-25-05	5503-5514'	4 JSPF	44 holes
7-25-05	5196-5206'	4 JSPF	40 holes
7-25-05	5072-5086'	4 JSPF	64 holes
7-25-05	4922-4925'	4 JSPF	12 holes
7-25-05	4760-4768'	4 JSPF	32 holes
7-25-05	4694-4700'	4 JSPF	24 holes

**NEWFIELD**

---

**Ashley Federal 8-13-9-15**

2107' FNL & 338' FEL

SE/NE Section 13-T9S-R15E

Duchesne Co, Utah

API #43-013-32460; Lease #UTU-66184

## Ashley Federal 1-13-9-15

Spud Date: 6/9/05  
 Put on Production: 8/8/05  
 GL: 6033' KB: 6045'

Initial Production: 17 BOPD, 7 MCFD, 110 BWPD

### Injection Wellbore Diagram

#### SURFACE CASING

CSG SIZE: 8 5/8"  
 GRADE: J-55  
 WEIGHT: 24#  
 LENGTH: 7 jts. (303.51')  
 DEPTH LANDED: 315.36' KB  
 HOLE SIZE: 12 1/4"  
 CEMENT DATA: 160 sks Class G Mix. Est 3 bbls cement to pit

#### PRODUCTION CASING

CSG SIZE: 5 1/2"  
 GRADE: J-55  
 WEIGHT: 15.5#  
 LENGTH: 143 jts. (6057.57')  
 DEPTH LANDED: 6055.57' KB  
 HOLE SIZE: 7 7/8"  
 CEMENT DATA: 325 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ mix.  
 CEMENT TOP AT: 230'

#### TUBING

SIZE/GRADE/WT.: 2 7/8" / J-55 / 6.5#  
 NO. OF JOINTS: 132 jts. (4132.93')  
 SEATING NIPPLE: 2 7/8" (1.10')  
 SN LANDED AT: 4144.93' KB  
 TOTAL STRING LENGTH: 4153.48' w/ 12' KB

Cement Top @ 230'

Packer @ 4149'

EOT @ 4153'

4214'-4220'

4406'-4413'

4466'-4474'

4927'-4933'

5296'-5322'

5576'-5582'

5682'-5690'

5760'-5766'

5802'-5804'

5822'-5824'

5882'-5888'

PBTD @ 6012'

SHOE @ 6056'

TD @ 6065'

#### FRAC JOB

8/1/05 5760'-5888' **Frac CP5 and CP4 sands as follows:**  
 70,609#'s of 20/40sand in 559 bbls lightning 17 frac fluid. Treated @ avg press of 2153, w/avg rate of 24.8 bpm. ISIP 2250 psi. Calc flush: 5758 gal. Actual flush: 5565 gal.

8/1/05 5576'-5690' **Frac CP3 and CP1 sands as follows:**  
 40,712#'s of 20/40 sand in 388 bbls lightning 17 frac fluid. Treated @ avg press of 1695, w/avg rate of 24.7 bpm. ISIP 2100 psi. Calc flush: 5574 gal. Actual flush: 5384 gal.

8/1/05 5296'-5322' **Frac LODC sands as follows:**  
 60,602#'s of 20/40 sand in 489 bbls lightning 17 frac fluid. Treated @ avg press of 1802, w/avg rate of 24.7 bpm. ISIP 2000 psi. Calc flush: 5294 gal. Actual flush: 5027 gal.

8/1/05 4927'-4933' **Frac B1 sands as follows:**  
 20,544#'s of 20/40 sand in 283 bbls lightning 17 frac fluid. Treated @ avg press of 1769, w/avg rate of 25 bpm. ISIP 1890 psi. Calc flush: 4925 gal. Actual flush: 4675 gal.

8/1/05 4214'-4220' **Frac GB6 sands as follows:**  
 24,232#'s of 20/40 sand in 269 bbls lightning 17 frac fluid. Treated @ avg press of 1626, w/avg rate of 25 bpm. ISIP 1850 psi. Calc flush: 4212 gal. Actual flush: 4108 gal.

6/6/06 **Frac PB10 & PB11 sands as follows:**  
 19,190#'s of 20/40 sand in 207 bbls of Lightning 17 frac fluid. Perfs broke @ 1980 psi. Treated @ ave pressure of 2615 w/ ave rate of 14.4 bpm w/ 6 ppg of sand. ISIP was 1625.

6/7/06 **Well converted to an Injection well. (New perfs.)**

6/22/06 **MIT completed and submitted.**

#### PERFORATION RECORD

Date	Interval	Tool	Holes
7/20/05	5882'-5888'	6 JSPF	24 holes
7/20/05	5822'-5824'	4 JSPF	8 holes
7/20/05	5802'-5804'	4 JSPF	8 holes
7/20/05	5760'-5766'	4 JSPF	24 holes
8/01/05	5682'-5690'	4 JSPF	32 holes
8/01/05	5576'-5582'	4 JSPF	24 holes
8/01/05	5296'-5322'	4 JSPF	104 holes
8/01/05	4927'-4933'	4 JSPF	24 holes
8/01/05	4214'-4220'	4 JSPF	24 holes
6/06/06	4466'-4474'	4 JSPF	32 holes
6/06/06	4406'-4413'	4 JSPF	28 holes

**NEWFIELD**

Ashley Federal 1-13-9-15  
 865' FNL & 375' FEL  
 NE/NE Section 13-T9S-R15E  
 Duchesne Co, Utah  
 API #43-013-32463; Lease #UTU-66184

## Ashley Federal 2-13-9-15

Spud Date: 02/15/05  
 Put on Production: 03/24/05  
 GL: 6106' KB: 6118'

Initial Production: BOPD,  
 MCFD, BWPD

Wellbore Diagram

**SURFACE CASING**

CSG SIZE: 8 5/8"  
 GRADE: J-55  
 WEIGHT: 24#  
 LENGTH: 7 jts (304.56')  
 DEPTH LANDED: 314.56' KB  
 HOLE SIZE: 12 1/4"  
 CEMENT DATA: 160 sks Class G Mix. est 3 bbls cement to pit.

**PRODUCTION CASING**

CSG SIZE: 5 1/2"  
 GRADE: J-55  
 WEIGHT: 15.5#  
 LENGTH: 142 jts (6110.67')  
 DEPTH LANDED: 6108.67' KB  
 HOLE SIZE: 7 7/8"  
 CEMENT DATA: 300 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ mix.  
 CEMENT TOP AT: 465'

**TUBING**

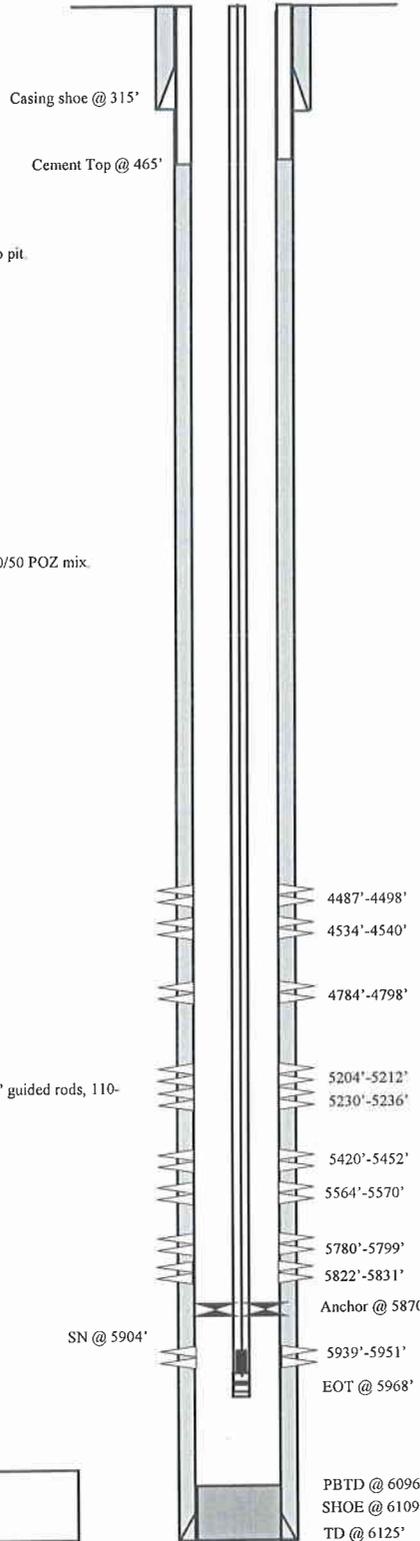
SIZE/GRADE/WT.: 2 7/8" / J-55  
 NO. OF JOINTS: 188 jts (5858.18')  
 TUBING ANCHOR: 5870.18' KB  
 NO. OF JOINTS: 1 jts (31.40')  
 SEATING NIPPLE: 2 7/8" (1.10')  
 SN LANDED AT: 5904.38' KB  
 NO. OF JOINTS: 2 jts (62.38')  
 TOTAL STRING LENGTH: 5968.31' w/ 12' KB

**SUCKER RODS**

POLISHED ROD: 1 1/2" x 22'  
 SUCKER RODS: 1-8", 1-6" & 1-2" x 3/4" pony rods, 99-3/4" guided rods, 110-3/4" slick rods, 20-3/4" guided rods, 6-1 1/2" weighted rods.  
 PUMP SIZE: 2 1/2" x 1 1/2" x 10 x 14" RHAC  
 STROKE LENGTH: 86"  
 PUMP SPEED, SPM: 5 SPM

**FRAC JOB**

03/21/05	5939'-5951'	<b>Frac CP5 sands as follows:</b> 35,014#'s of 20/40sand in 367 bbls lightning 17 frac fluid. Treated @ avg press of 1729, w/avg rate of 24.8 bpm. ISIP 1950 psi. Calc flush: 5937 gal. Actual flush: 5964 gal.
03/21/05	5780'-5831'	<b>Frac CP3 and CP2 sands as follows:</b> 90,444#'s of 20/40 sand in 676 bbls lightning 17 frac fluid. Treated @ avg press of 1556, w/avg rate of 24.8 bpm. ISIP 1900 psi. Calc flush: 5778 gal. Actual flush: 5754 gal.
03/21/05	5564'-5570'	<b>Frac LODC sands as follows:</b> 20,050#'s of 20/40 sand in 262 bbls lightning 17 frac fluid. Treated @ avg press of 2625, w/avg rate of 24.8 bpm. ISIP 3250 psi. Calc flush: 5562 gal. Actual flush: 5628 gal.
03/21/05	5420'-5452'	<b>Frac LODC sands as follows:</b> 109,531#'s of 20/40 sand in 779 bbls lightning 17 frac fluid. Treated @ avg press of 2314, w/avg rate of 24.6 bpm. ISIP 2500 psi. Calc flush: 5418 gal. Actual flush: 5460 gal.
03/21/05	5204'-5236'	<b>Frac A3 sands as follows:</b> 40,042#'s of 20/40 sand in 374 bbls lightning 17 frac fluid. Treated @ avg press of 2129, w/avg rate of 24.8 bpm. ISIP 3550 psi. Calc flush: 5202 gal. Actual flush: 5208 gal.
03/21/05	4784'-4798'	<b>Frac D2 sands as follows:</b> 39,711#'s of 20/40 sand in 364 bbls lightning 17 frac fluid. Treated @ avg press of 1756, w/avg rate of 24.8 bpm. ISIP 2100 psi. Calc flush: 4782 gal. Actual flush: 4788 gal.
03/21/05	4487'-4540'	<b>Frac PB11 and PB10 sands as follows:</b> 27,341#'s of 20/40 sand in 285 bbls lightning 17 frac fluid. Treated @ avg press of 1882, w/avg rate of 14.3 bpm. ISIP 2400 psi. Calc flush: 4485 gal. Actual flush: 4410 gal.
9-23-08		Pump Change. Updated rod & tubing details.
5/13/09		Tubing Leak. Updated r & t details.



**PERFORATION RECORD**

Date	Interval	Tool	Holes
03/14/05	5939'-5951'	4 JSPF	48 holes
03/21/05	5822'-5831'	4 JSPF	36 holes
03/21/05	5780'-5799'	4 JSPF	76 holes
03/21/05	5564'-5570'	4 JSPF	24 holes
03/21/05	5420'-5452'	2 JSPF	64 holes
03/21/05	5230'-5236'	4 JSPF	24 holes
03/21/05	5204'-5212'	4 JSPF	32 holes
03/21/05	4784'-4798'	4 JSPF	56 holes
03/21/05	4534'-4540'	4 JSPF	24 holes
03/21/05	4487'-4498'	4 JSPF	44 holes

**NEWFIELD**

Ashley Federal 2-13-9-15  
 717' FNL & 1889' FEL  
 NW/NE Section 13-T9S-R15E  
 Duchesne Co, Utah  
 API #43-013-32462; Lease #UTU-66184

## Ashley 6-13-9-15

Spud Date: 02/03/05  
Put on Production: 03/21/05

GL: 6157' KB: 6169'

### SURFACE CASING

CSG SIZE: 8-5/8"  
GRADE: J-55  
WEIGHT: 24#  
LENGTH: 7 jts. (295.17')  
DEPTH LANDED: 315' KB  
HOLE SIZE: 12-1/4"  
CEMENT DATA: 160 sxs Class "G" cmt, est 4 bbls cmt to surf.

### PRODUCTION CASING

CSG SIZE: 5-1/2"  
GRADE: J-55  
WEIGHT: 15.5#  
LENGTH: 159 jts. (6114.88')  
DEPTH LANDED: 6112.88' KB  
HOLE SIZE: 7-7/8"  
CEMENT DATA: 304 sxs Prem. Lite II mixed & 465 sxs 50/50 POZ.  
CEMENT TOP AT: 315'

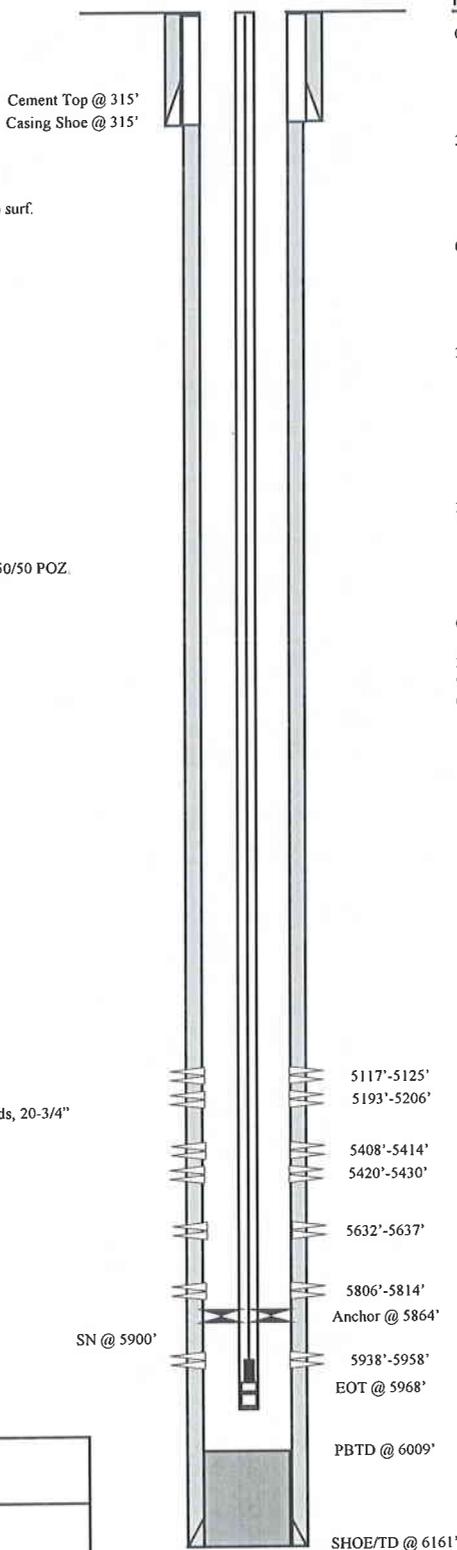
### TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#  
NO. OF JOINTS: 176 jts (5863.51')  
TUBING ANCHOR: 5863.51' KB  
NO. OF JOINTS: 1 jts (33.42')  
SEATING NIPPLE: 2-7/8" (1.10')  
SN LANDED AT: 5899.70' KB  
NO. OF JOINTS: 2 jts (66.89')  
TOTAL STRING LENGTH: EOT @ 5968' W/12' KB

### SUCKER RODS

POLISHED ROD: 1-1/2" x 22'  
SUCKER RODS: 100-3/4" scraped rods, 110-3/4" sucker rods, 20-3/4" guided rods, 6-1 1/8" sinker bars  
PUMP SIZE: CDI 2-1/2" x 1-1/2" x 13" x 16" RHAC pump  
STROKE LENGTH: 86"  
PUMP SPEED, SPM: 5 SPM

### Wellbore Diagram



Initial Production: 22 BOPD,  
129 MCFD, 10 BWPD

### FRAC JOB

03/14/05	5938'-5958'	<b>Frac CP5 sands as follows:</b> 60,121# 20/40 sand in 495 bbls Lightning 17 frac fluid. Treated @ avg press of 2021 psi w/avg rate of 25.1 BPM. ISIP 2500 psi. Calc flush: 5955 gal. Actual flush: 5964 gal.
3/14/05	5806'-5814'	<b>Frac CP3 sands as follows:</b> 29,892# 20/40 sand in 326 bbls Lightning 17 frac fluid. Treated @ avg press of 1992 psi w/avg rate of 25.2 BPM. ISIP 2500 psi. Calc flush: 5814 gal. Actual flush: 5838 gal.
03/14/05	5632'-5637'	<b>Frac CP1 sands as follows:</b> 20,165# 20/40 sand in 264 bbls Lightning 17 frac fluid. Treated @ avg press of 2280 psi w/avg rate of 25.1 BPM. ISIP 2550 psi. Calc flush: 5634 gal. Actual flush: 5670 gal.
3/15/05	5420' - 5430' & 5408' - 5414'	<b>Frac LODC sands as follows:</b> 74,581# 20/40 sand in 588 bbls Lightning 17 frac fluid. Treated @ avg press of 2548 psi w/ avg rate of 25.1 BPM. ISIP 2240 psi. Calc flush: 5411 gal. Actual flush: 5460 gal.
3/15/05	5193' - 5206' & 5117' - 5125'	<b>Frac A3 &amp; A1 sands as follows:</b> 65,622# 20/40 sand in 506 bbls Lightning 17 frac fluid. Treated @ avg press of 2340 psi w/ avg rate of 25.2 BPM. ISIP 2240 psi. Calc flush: 5204 gal. Actual flush: 5040 gal.
08/04/06		Pump Change. Update rod and tubing details.
3/10/09		Pump Change. Updated r & t details.
9/21/09		Pump Change. Updated rod & tubing details.
03/13/10		Pump Change. Updated rod & tubing details.

### PERFORATION RECORD

3/08/05	5938'-5958'	4 JSPF	80 holes
3/14/05	5806'-5814'	4 JSPF	32 holes
3/14/05	5632'-5637'	4 JSPF	20 holes
3/14/05	5420'-5430'	4 JSPF	40 holes
3/14/05	5408'-5414'	4 JSPF	24 holes
3/15/05	5193'-5206'	4 JSPF	52 holes
3/15/05	5117'-5125'	4 JSPF	32 holes

**NEWFIELD**

**Ashley 6-13-9-15**

1992' FNL & 2268' FWL

SENW Section 13-T9S-R15E

Duchesne Co, Utah

API #43-013-32464; Lease #UTU-66184

## 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

### Injection Wellbore Diagram

#### SURFACE CASING

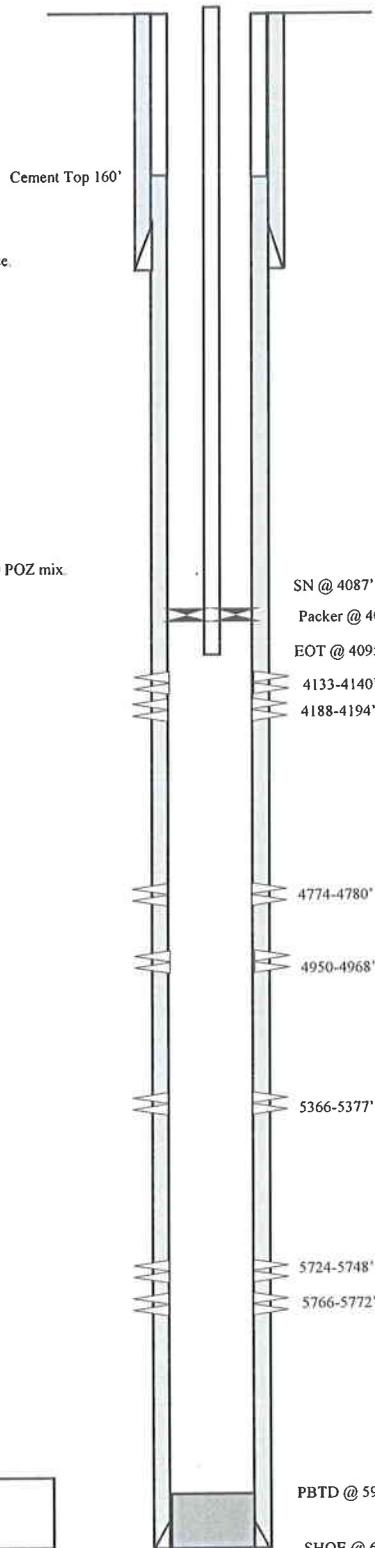
CSG SIZE: 8 5/8"  
 GRADE: J-55  
 WEIGHT: 24#  
 LENGTH: 7 jts. (305.25')  
 DEPTH LANDED: 315.25' KB  
 HOLE SIZE: 12 1/4"  
 CEMENT DATA: 160 sks Class G Mix. 3 bbls cement to surface.

#### 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 sks Prem. Lite II mixed & 558 sks 50/50 POZ mix.  
 CEMENT TOP AT: 160'

#### TUBING

SIZE/GRADE/WT.: 2 7/8" / J-55  
 NO. OF JOINTS: 122 jts. (4074.63')  
 SEATING NIPPLE: 2 7/8" (1.10')  
 SN LANDED AT: 4086.63'  
 TOTAL STRING LENGTH: 4095.13'



#### FRAC JOB

3/7/05 5724-5772'	<b>Frac CP3 sands as follows:</b> 48,681#'s of 20/40sand 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'	<b>Frac LODC sands as follows:</b> 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'	<b>Frac B2 sands as follows:</b> 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'	<b>Frac D3 sands as follows:</b> 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'	<b>Frac GB4 &amp; 6 sands as follows:</b> 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.
2/7/06	<b>Well converted to an injection well.</b>
3/13/06	<b>Initial MIT completed and submitted.</b>
10-17-07	<b>Tubing Leak. Updated rod &amp; tubing details.</b>

#### PERFORATION RECORD

Date	Interval	ISIP	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'-4868'	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

## Injection Wellbore Diagram

### SURFACE CASING

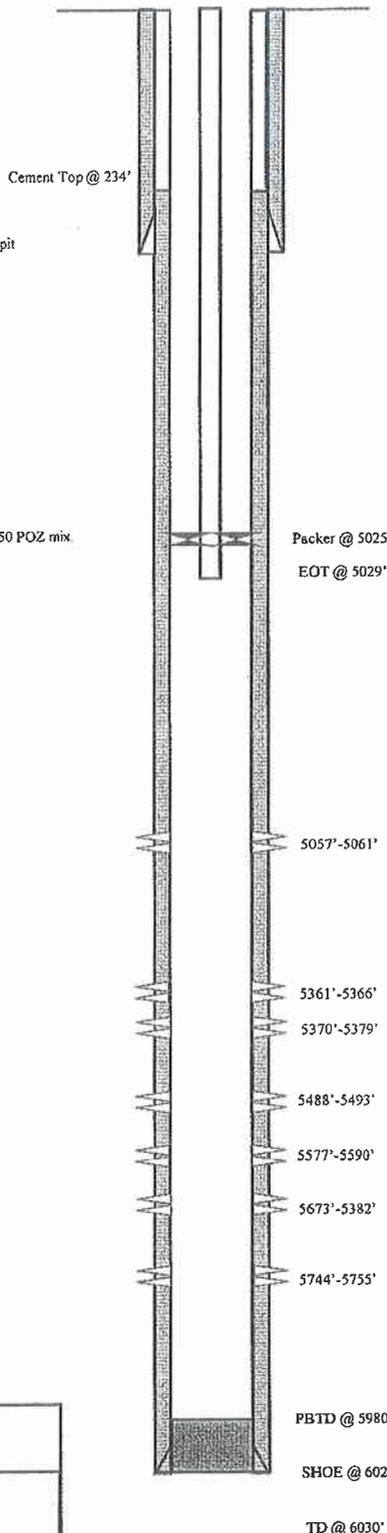
CSG SIZE: 8 5/8"  
 GRADE: J-55  
 WEIGHT: 24#  
 LENGTH: 7 jts. (304.59')  
 DEPTH LANDED: 314.59' KB  
 HOLE SIZE: 12 1/4"  
 CEMENT DATA: 160 sks Class G Mix, Est 4 bbls cement to pit

### 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 sks Prem, Lite II mixed & 400 sks 50/50 POZ mix  
 CEMENT TOP AT: 234'

### TUBING

SIZE/GRADE/WT: 2 7/8" / J-55 / 6.5#  
 NO. OF JOINTS: 182 jts (5008.38')  
 SEATING NIPPLE: 2 7/8" (1 10')  
 SN LANDED AT: 5020.38' KB  
 TOTAL STRING LENGTH: 5028.93' w/ 12' KB



### FRAC JOB

7/8/05 5673'-5755' Frac CP3 and CP4 sands as follows:  
 63,817#s of 20/40 sand 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: 7gal. Actual flush: 1176  
 gal.

6/5/06 Well converted to an Injection well.

6/22/06 MIT completed and submitted.

### PERFORATION RECORD

Date	Interval	Type	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



**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 cmt 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

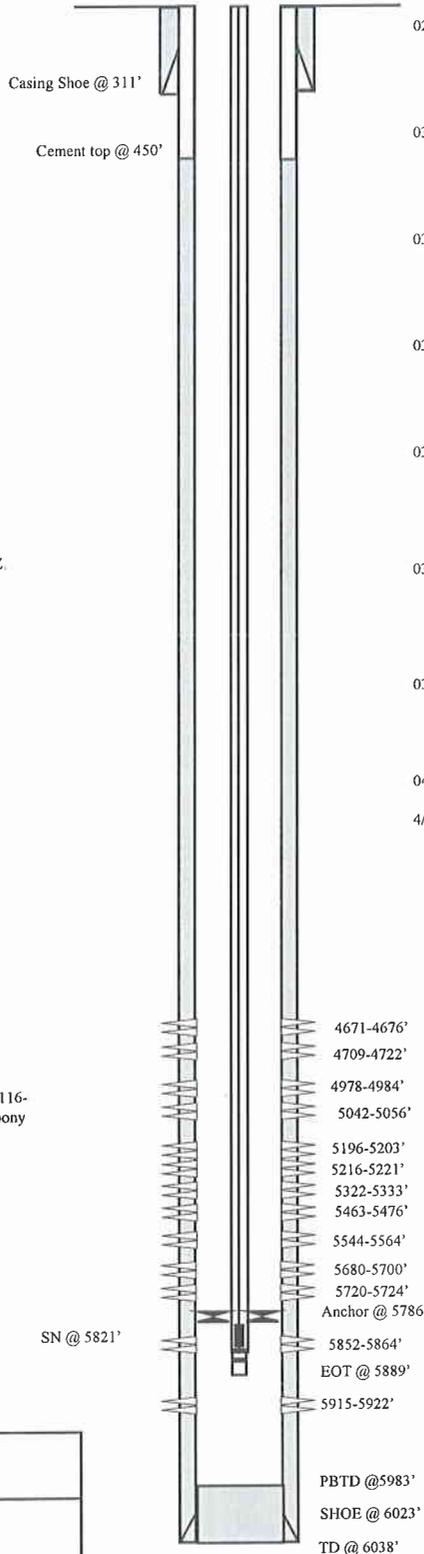
SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#  
 NO. OF JOINTS: 176 jts (5773.69')  
 TUBING ANCHOR: 4477.18'  
 NO. OF JOINTS: 1 jt (32.58')  
 SEATING NIPPLE: 2-7/8" (1.10')  
 SN LANDED AT: 5821.07' KB  
 NO. OF JOINTS: 2 jts (66.74')  
 TOTAL STRING LENGTH: EOT @ 5889.36'

#### SUCKER RODS

POLISHED ROD: 1-1/2" x 22' SM  
 SUCKER RODS: 6-1 1/2" weight bars; 10- 3/4" guided rods; 116- 3/4" slick rods; 100-3/4" guided rods; 1-8', 1-6', & 1-4' x 3/4" pony rods.  
 PUMP SIZE: 2-1/2" x 1-1/2" x 21' x 24' RHAC  
 STROKE LENGTH: 86"  
 PUMP SPEED: 5 SPM

#### 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.
04/08/08		<b>Workover</b> Rod & Tubing detail updated.
4/25/09		RTP. Updated r & t details.



#### 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**

**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 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**

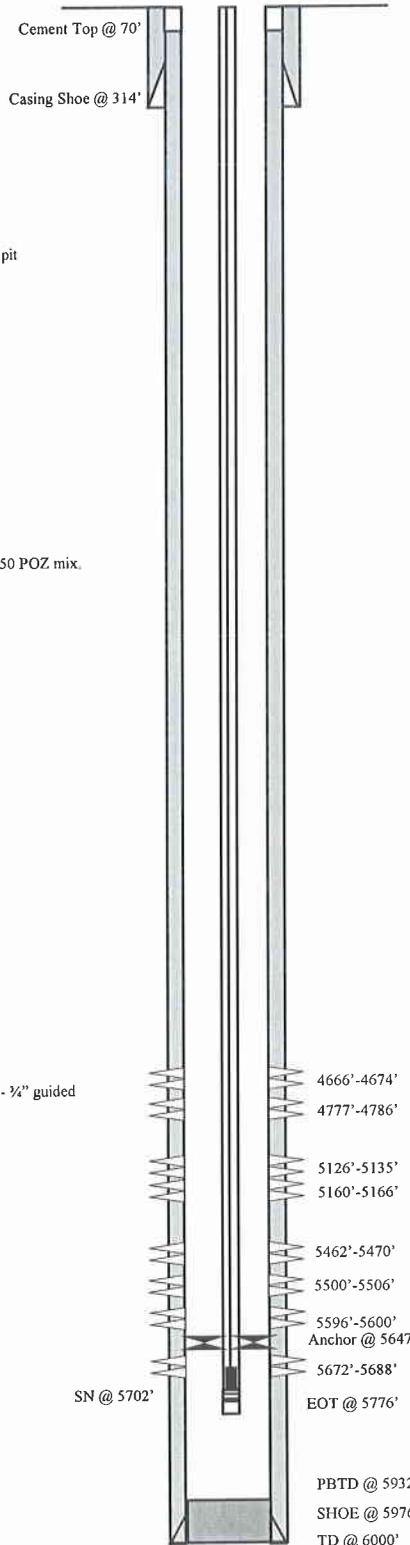
CSG SIZE: 5 1/2"  
 GRADE: J-55  
 WEIGHT: 15.5#  
 LENGTH: 141 jts. (5977.86')  
 DEPTH LANDED: 5975.86' KB  
 HOLE SIZE: 7 7/8"  
 CEMENT DATA: 325 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ mix.  
 CEMENT TOP AT: 70'

**TUBING**

SIZE/GRADE/WT.: 2 7/8" / J-55 / 6.5#  
 NO. OF JOINTS: 180 jts. (5634.7')  
 TUBING ANCHOR: 5646.7' KB  
 NO. OF JOINTS: 2 jts. (62.2')  
 SEATING NIPPLE: 2 7/8" (1.10')  
 SN LANDED AT: 5711.7' KB  
 NO. OF JOINTS: 2 jts. (62.8')  
 TOTAL STRING LENGTH: EOT @ 5776'

**SUCKER RODS**

POLISHED ROD: 1 1/2" x 22'  
 SUCKER RODS: 1-2' x 3/4" pony rod, 1-8' x 3/4" pony rod, 222- 1/4" guided rods, 6- 1 1/2" weight bars  
 PUMP SIZE: 2 1/2" x 1 1/2" x 12' x 16' RHAC  
 STROKE LENGTH: 86"  
 PUMP SPEED, SPM: 5 SPM



**FRAC JOB**

8/8/05	5596'-5688'	Frac CP2 and CP3 sands as follows: 48,881#'s of 20/40sand 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.
6/30/08		Hole in Tubing. Rod & tubing detail updated.
1/28/09		Tubing Leak. Updated r & t detail.
1/10/10		Parted rods. Updated rod and tubing detail.
6/17/2010		Parted rods. Updated rod and tubing detail.
7/2/2010		Parted rods. Updated rod and tubing detail.

**PERFORATION RECORD**

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

**NEWFIELD**

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

## West Point 3-18-9-16

Spud Date: 12-15-06  
Put on Production: 2/8/07

GL: 6054' KB: 6066'

### SURFACE CASING

CSG SIZE: 8-5/8"  
GRADE: J-55  
WEIGHT: 24#  
LENGTH: 7 jts (310.06')  
DEPTH LANDED: 321.91' 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: 137 jts (6053.99')  
DEPTH LANDED: 6067.24' KB  
HOLE SIZE: 7-7/8"  
CEMENT DATA: 300 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ.  
CEMENT TOP AT: 110'

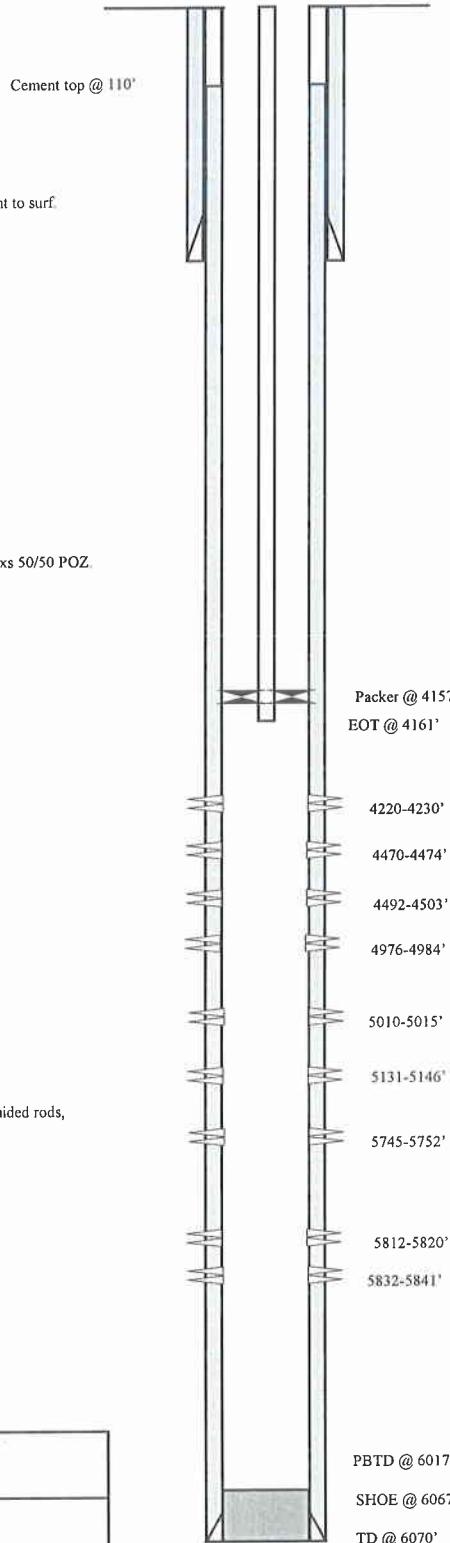
### TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55  
NO. OF JOINTS: 183 jts (5778.21')  
TUBING ANCHOR: 5790.21' KB  
NO. OF JOINTS: 2 jts (31.57')  
SEATING NIPPLE: 2-7/8" (1.10')  
SN LANDED AT: 5856.11' KB  
NO. OF JOINTS: 1 jts (31.57')  
TOTAL STRING LENGTH: EOT @ 5889.23' KB

### SUCKER RODS

POLISHED ROD: 1-1/2" x 22' SM polished rods  
SUCKER RODS: 1-6', 1-8' X 3/4" Pony Rods, 227-3/4" guided rods, 6-1 1/2" weight rods.  
PUMP SIZE: CDI 2-1/2" x 1-1/2" x 12' x 15.5 RHAC  
STROKE LENGTH: 86"  
PUMP SPEED, 5 SPM:

### Injection Wellbore Diagram



Initial Production: BOPD,  
MCFD, BWPD

### FRAC JOB

02-01-07 5745-5841' **Frac CP4, & CP3 sands as follows:**  
39231# 20/40 sand in 396 bbls Lightning 17 frac fluid. Treated @ avg press of 2354 psi w/avg rate of 24.7 BPM. ISIP 1986 psi. Calc flush: 5743 gal. Actual flush: 5250 gal.

02-01-07 5131-5146' **Frac A1 sands as follows:**  
87269# 20/40 sand in 666 bbls Lightning 17 frac fluid. Treated @ avg press of 2631 psi w/avg rate of 24.8 BPM. ISIP 2192 psi. Calc flush: 5129 gal. Actual flush: 4662 gal.

02-01-07 4976-5015' **Frac B1, & B2 sands as follows:**  
49371# 20/40 sand in 419 bbls Lightning 17 frac fluid. Treated @ avg press of 2122 psi w/avg rate of 24.7 BPM. ISIP 2068 psi. Calc flush: 4974 gal. Actual flush: 4452 gal.

02-01-07 4470-4503' **Frac PB10, & PB11 sands as follows:**  
79312# 20/40 sand in 586 bbls Lightning 17 frac fluid. Treated @ avg press of 2401 w/ avg rate of 24.8 BPM. ISIP 2342 psi. Calc flush: 4468 gal. Actual flush: 3948 gal.

02-01-07 4220-4230' **Frac GB4 sands as follows:**  
50606# 20/40 sand in 418 bbls Lightning 17 frac fluid. Treated @ avg press of 1930 w/ avg rate of 24.7 BPM. ISIP 2342 psi. Calc flush: 4218 gal. Actual flush: 4116 gal.

8/8/07 Parted rods. Updated rod & tubing details.

2/29/08 Tubing Leak. Updated rod & tubing details.

2/2/09 **Well converted to an Injection Well.**  
2/9/09 **MIT completed and submitted.**  
09/26/09 **Stuck Pump. Rod & Tubing detail updated.**

### PERFORATION RECORD

01-19-07	5832-5841'	4 JSPF	36 holes
01-19-07	5812-5820'	4 JSPF	32 holes
01-19-07	5745-5752'	4 JSPF	28 holes
02-01-07	5131-5146'	4 JSPF	60 holes
02-01-07	5010-5015'	4 JSPF	20 holes
02-01-07	4976-4984'	4 JSPF	32 holes
02-01-07	4492-4503'	4 JSPF	44 holes
02-01-07	4470-4474'	4 JSPF	16 holes
02-01-07	4220-4230'	4 JSPF	40 holes

**NEWFIELD**

---

**West Point 3-18-9-16**

888' FNL & 1562' FWL

NE/NW Section 18-T9S-R16E

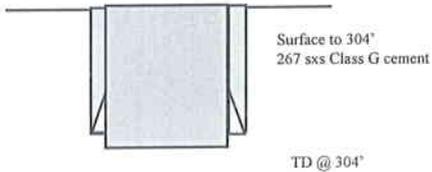
Duchesne Co, Utah

API # 43-013-32794; Lease # UTU-74390

# West Point Federal 4-18-9-16

Spud Date: 12-8-06  
Put on Production:  
GL: 6035' KB: 6047'

P&A Wellbore  
Diagram



<b>NEWFIELD</b> 
<b>West Point Federal 4-18-9-16</b> 715' FNL & 406' FWL NWNW Section 18-T9S-R16E Duchesne Co, Utah API #43-013-32793; Lease #UTU-74390

KC 4-9-07

## West Point 5-18-9-16

Spud Date: 12-6-06  
Put on Production: 2-22-07

GL: 6162' KB: 6114'

### SURFACE CASING

CSG SIZE: 8-5/8"  
GRADE: J-55  
WEIGHT: 24#  
LENGTH: 7 jts (301.45')  
DEPTH LANDED: 312.35' KB  
HOLE SIZE: 12-1/4"  
CEMENT DATA: 160 sxs Class "G" cmt, est 4 bbls cmt to surf.

### PRODUCTION CASING

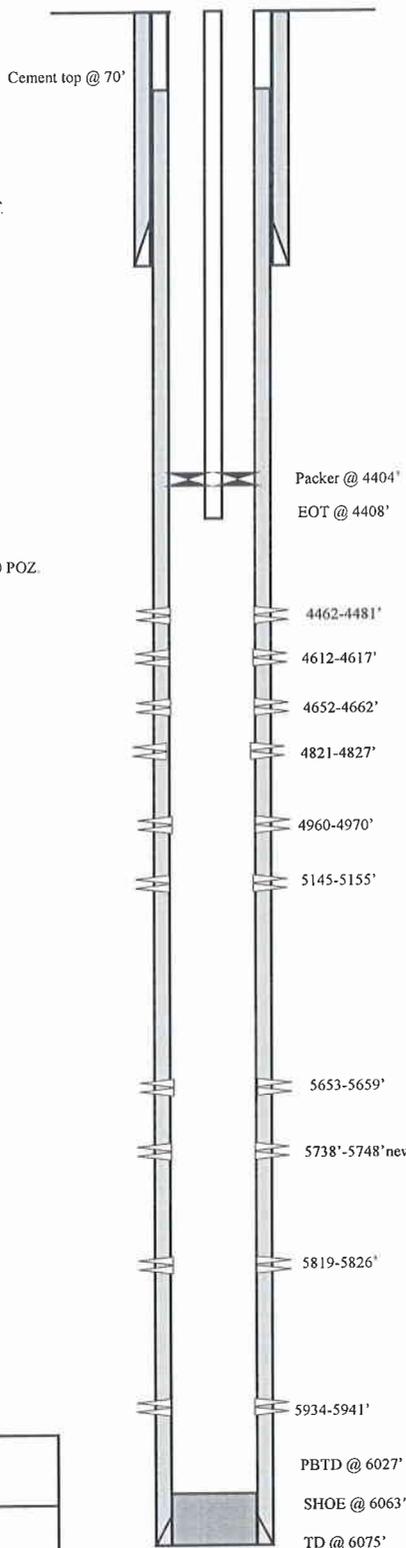
CSG SIZE: 5-1/2"  
GRADE: J-55  
WEIGHT: 15.5#  
LENGTH: 137 jts (6049.43')  
DEPTH LANDED: 6062.68' KB  
HOLE SIZE: 7-7/8"  
CEMENT DATA: 350 sxs Prem. Lite II mixed & 425 sxs 50/50 POZ.  
CEMENT TOP AT: 70'

### TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#  
NO. OF JOINTS: 139 jts (4387.65')  
TUBING ANCHOR: 4404.05' KB  
SEATING NIPPLE: 2-7/8" (1.10')  
SN LANDED AT: 4399.65' KB  
TOTAL STRING LENGTH: EOT @ 4408.07' KB

Initial Production: BOPD,  
MCFD, BWPD

### Injection Wellbore Diagram



### FRAC JOB

02-15-07	5934-5941'	<b>Frac CP5 sands as follows:</b> 19805# 20/40 sand in 314 bbls Lightning 17 frac fluid. Treated @ avg press of 2564 psi w/avg rate of 23.4 BPM. ISIP 2257 psi. Calc flush: 5932 gal. Actual flush: 5447 gal.
02-15-07	5653-5659'	<b>Frac CP1 sands as follows:</b> 25347# 20/40 sand in 349 bbls Lightning 17 frac fluid. Treated @ avg press of 2060 psi w/avg rate of 25.2 BPM. ISIP 1953 psi. Calc flush: 5651 gal. Actual flush: 5124 gal.
02-15-07	5145-5155'	<b>Frac A15 sands as follows:</b> 92086# 20/40 sand in 671 bbls Lightning 17 frac fluid. Treated @ avg press of 2010 psi w/avg rate of 21.3 BPM. ISIP 2009 psi. Calc flush: 5143 gal. Actual flush: 4641 gal.
02-16-07	4960-4970'	<b>Frac B .5 sands as follows:</b> 70364# 20/40 sand in 549 bbls Lightning 17 frac fluid. Treated @ avg press of 2030 w/ avg rate of 25 BPM. ISIP 2270 psi. Calc flush: 4958 gal. Actual flush: 4452 gal.
02-16-07	4821-4827'	<b>Frac D2 sands as follows:</b> 15106# 20/40 sand in 257 bbls Lightning 17 frac fluid. Treated @ avg press of 2662 w/ avg rate of 24.6 BPM. ISIP 2660 psi. Calc flush: 4819 gal. Actual flush: 4397 gal.
02-16-07	4612-4662'	<b>Frac D1, &amp; D2 sands as follows:</b> 60551# 20/40 sand in 476 bbls Lightning 17 frac fluid. Treated @ avg press of 1910 w/ avg rate of 24.7 BPM. ISIP 2084 psi. Calc flush: 4610 gal. Actual flush: 4108 gal.
02-16-07	4462-4481'	<b>Frac PB10 sands as follows:</b> 90772# 20/40 sand in 678 bbls Lightning 17 frac fluid. Treated @ avg press of 2025 w/ avg rate of 27.2 BPM. ISIP 2096 psi. Calc flush: 4460 gal. Actual flush: 4368 gal.
8-30-07	5819-5826'	<b>Recompletion</b> <b>Frac CP4 sands as follows:</b> 34086# 20/40 sand in 331 bbls Lightning 17 frac fluid. Treated @ avg press of 3747 w/ avg rate of 14.3BPM. ISIP 1946psi. Actual flush: 1593

10/9/08 Well converted to an Injection Well.  
10/23/08 MIT completed and submitted.

### PERFORATION RECORD

02-02-07	5934-5941'	4 JSPF	28 holes
02-15-07	5819-5826'	4 JSPF	28 holes
02-15-07	5653-5659'	4 JSPF	24 holes
02-15-07	5145-5155'	4 JSPF	40 holes
02-15-07	4960-4970'	4 JSPF	40 holes
02-16-07	4821-4827'	4 JSPF	24 holes
02-16-07	4652-4662'	4 JSPF	40 holes
02-16-07	4612-4617'	4 JSPF	20 holes
02-16-07	4462-4481'	4 JSPF	76 holes
8-29-07	5738-5748'	4 JSPF	28 holes

**NEWFIELD**

**West Point 5-18-9-16**

1973' FNL & 466' FWL

SW/NW Section 18-T9S-R16E

Duchesne Co, Utah

API # 43-013-32996; Lease # UTU-74390

## WEST POINT FED. 6-18-9-16

Spud Date: 10/11/2007  
 Put on Production: 11/21/2007  
 GL: 6084' KB: 6096'

Initial Production: BOPD,  
 MCFD, BWPD

Wellbore Diagram

**SURFACE CASING**

CSG SIZE: 8-5/8"  
 GRADE: J-55  
 WEIGHT: 24#  
 LENGTH: 7 jts (307.26')  
 DEPTH LANDED: 319'  
 HOLE SIZE: 12 1/4"  
 CEMENT DATA: To Surface w/160 sx class 'G' cement

**PRODUCTION CASING**

CSG SIZE: 5-1/2"  
 GRADE: J-55  
 WEIGHT: 15.5#  
 LENGTH:  
 DEPTH LANDED: 6007'  
 HOLE SIZE: 7 7/8"  
 CEMENT DATA: 300 sx primlite II and 400 sx 50/50 poz  
 CEMENT TOP: 85'

**TUBING**

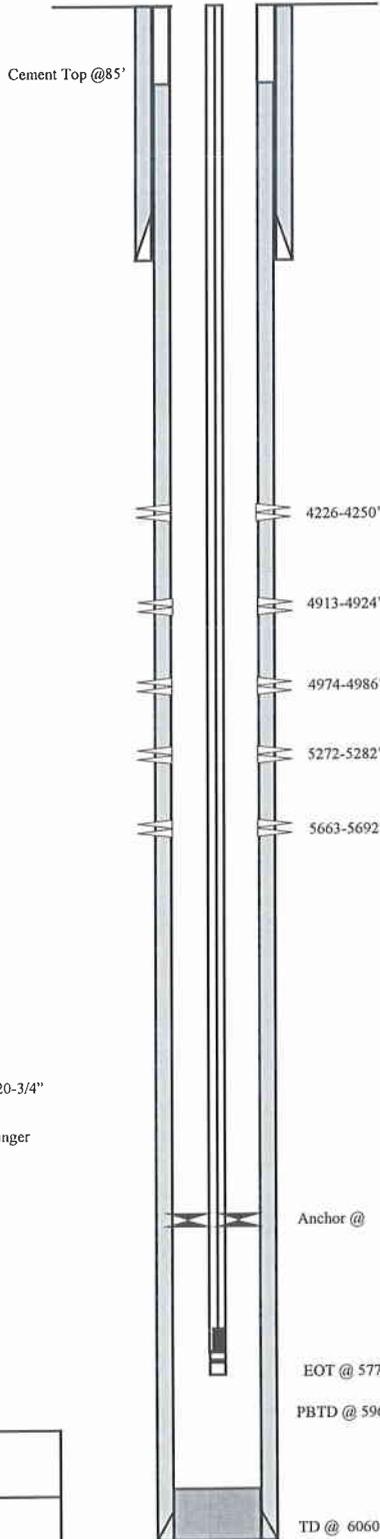
SIZE/GRADE/WT: 2-7/8" / J-55  
 NO. OF JOINTS: 179 jts (5633.16')  
 TUBING ANCHOR: 5645.16' KB  
 NO. OF JOINTS: 2 jts (63.02')  
 SEATING NIPPLE: 2-7/8" (1.10')  
 SN LANDED AT: 5710.98' KB  
 NO. OF JOINTS: 2 jts (62.98')  
 TOTAL STRING LENGTH: EOT @ 5775.51' KB

**SUCKER RODS**

POLISHED ROD: 1-1/2" x 26'  
 SUCKER RODS: 100-3/4" scraped rods, 102-3/4" plain rods, 20-3/4" scraped rods, 6-1 1/2" weight rods  
 PUMP SIZE: 2-1/2" x 1-1/2" x 16' X 20' RHAC pump w/SM plunger  
 STROKE LENGTH: 123"  
 PUMP SPEED, SPM: 5

**FRAC JOB**

11/13/07	5663-5692'	<b>Frac CP1 sds w/ 130,809#'s of 20/40 sand in 968 bbls of Lightning 17 fluid. Broke @ 1459 psi. Pumped 780 gals of fresh wtr mixed with 30 gals of Techni-Hib 767W. Treated w/ ave pressure of 1872 psi @ ave rate of 24.8 BPM. Pumped 504 gals of 15% HCL in flush for Stage #2. ISIP 2168 psi Calc Flush: ? Actual Flush: 5153 gals.</b>
11/14/07	5272-5282'	<b>Frac A3 sds w/ 34,743#'s of 20/40 sand in 417 bbls of Lightning 17 fluid. Broke @ 3550 psi. Pumped 780 gals of fresh wtr mixed with 30 gals of Techni-Hib 767W. Treated w/ ave pressure of 1937 psi @ ave rate of 24.8 BPM. Pumped 504 gals of 15% HCL in flush for Stage #3. ISIP 2347 psi Calc Flush: ? Actual Flush: 4767 gals.</b>
11/14/07	4974-4986'	<b>Frac B.5 sds w/ 80,129#'s of 20/40 sand in 625 bbls of Lightning 17 fluid. Broke @ 3658 psi. Pumped 780 gals of fresh wtr mixed with 30 gals of Techni-Hib 767W. Treated w/ ave pressure of 1721 psi @ ave rate of 24.8 BPM. Pumped 504 gals of 15% HCL in flush for Stage #4. ISIP 1899 psi Calc Flush: ? Actual Flush: 4553 gals.</b>
11/14/07	4913-4924'	<b>Frac C sds w/ 40,150#'s of 20/40 sand in 408 bbls of Lightning 17 fluid. Broke @ 1850 psi. Pumped 780 gals of fresh wtr mixed with 30 gals of Techni-Hib 767W. Treated w/ ave pressure of 2084 psi @ ave rate of 24.7 BPM. Pumped 504 gals of 15% HCL in flush for Stage #5. ISIP 2483 psi Calc Flush: ? Actual Flush: 4368 gals.</b>
11/14/07	4226-4250'	<b>Frac GB4 sds w/ 124,267#'s of 20/40 sand in 914 bbls of Lightning 17 fluid. Broke @ 1250 psi. Pumped 780 gals of fresh wtr mixed with 30 gals of Techni-Hib 767W. Treated w/ ave pressure of 1676 psi @ ave rate of 24.8 BPM. ISIP 1895 psi. Calc Flush: ? Actual Flush: 4158 gals.</b>



**PERFORATION RECORD**

11/08/07	5663-5692'	4 JSPF	116 holes
11/13/07	5272-5282'	4 JSPF	40 holes
11/14/07	4974-4986'	4 JSPF	48 holes
11/14/07	4913-4924'	4 JSPF	44 holes
11/14/07	4226-4250'	4 JSPF	96 holes

**NEWFIELD**

---

**WEST POINT FED. 6-18-9-16**

1962' FNL & 1941' FEL

SE/NW Section 18-T9S-R16E

Duchesne Co, Utah

API #43-013-32997; Lease # UTU-74390

## Federal 12-18-9-16

Spud Date: 10-11-07  
 Put on Production: 11-9-07  
 GL: 6120' KB: 6132'

Wellbore Diagram

### SURFACE CASING

CSG SIZE: 8-5/8"  
 GRADE: J-55  
 WEIGHT: 24#  
 LENGTH: 7 jts. (309')  
 HOLE SIZE: 12-1/4"  
 CEMENT DATA: 160 sxs Class "G" cmt

### PRODUCTION CASING

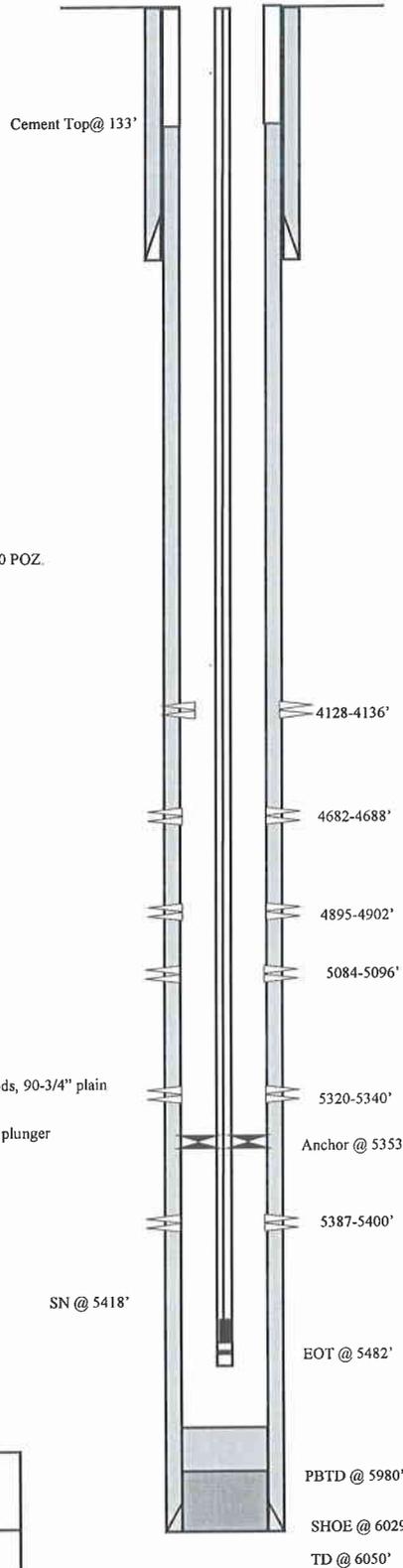
CSG SIZE: 5-1/2"  
 GRADE: J-55  
 WEIGHT: 15.5#  
 LENGTH: 155 jts. (6015')  
 HOLE SIZE: 7-7/8"  
 TOTAL DEPTH: 6029'  
 CEMENT DATA: 300 sk Prem. Lite II mixed & 400 sxs 50/50 POZ.  
 CEMENT TOP AT: 133'

### TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#  
 NO. OF JOINTS: 172 jts (5341.36')  
 TUBING ANCHOR: 5353.36'  
 NO. OF JOINTS: 2 jts (61.70')  
 SEATING NIPPLE: 2-7/8" (1.10')  
 SN LANDED AT: 5417.88' KB  
 NO. OF JOINTS: 2 jts (62.17')  
 TOTAL STRING LENGTH: EOT @ 5481.60'

### SUCKER RODS

POLISHED ROD: 1-1/2" x 26'  
 SUCKER RODS: 1-2" x 3/4" pony rod, 100-3/4" scraped rods, 90-3/4" plain rods, 20-3/4" scraped rods, 6-1 1/2" weight rods  
 PUMP SIZE: 2-1/2" x 1-1/2" x 16" X 20" RHAC pump w/SM plunger  
 STROKE LENGTH: 102"  
 PUMP SPEED, SPM: 5



### FRAC JOB

Date	Interval	Description
11-1-07	5320-5400'	<b>Frac LODC sands as follows:</b> 218,841# 20/40 sand in 1483 bbls Lightning 17 fluid. Treat at 2227 psi @ 24.8 BPM. ISIP 2451/psi. Calc flush: 5318 gal. Actual flush: 4813 gal.
11-6-07	5084-5096'	<b>Frac A1 sands as follows:</b> 45,166# 20/40 sand in 448 bbls Lightning 17 fluid. Treat at 2174 psi @ 24.8 BPM. ISIP 2509 psi. Calc flush: 5082 gal. Actual flush: 4578 gal.
11-6-07	4895-4902'	<b>Frac B.5 sands as follows:</b> Frac with 25,406 # 20/40 sand in 352 bbls Lightning 17 fluid. Treat at 2034 psi @ 24.8BPM. ISIP1836 psi. Calc flush: 4893 gal. Actual flush: 4989 gal.
11-6-07	4682-4688'	<b>Frac D1 sand as follows:</b> Frac with 15,5400 # 20/40 sand in 264 bbls Lightning 17 fluid. Treat at 2207 psi @ 24.8 BPM. ISIP 2197 psi. Calc flush: 4680 gal. Actual flush: 4175 gal.
11-6-07	4128-4136'	<b>Frac GB-2 sands as follows:</b> Frac with 28,328 # 20/40 sand in 368 bbls Lightning 17 fluid. Treat at 1986 psi @ 24.9 BPM. ISIP 2058 psi. Calc flush: 4126 gal. Actual flush: 4032 gal.

### PERFORATION RECORD

Interval	Tool Joint	Holes
4128-4136'	4 JSPP	32 holes
4682-4688'	4 JSPP	24 holes
4895-4902'	4 JSPP	28 holes
5084-5096'	4 JSPP	48 holes
5320-5340'	4 JSPP	80 holes
5387-5400'	4 JSPP	52 holes

**NEWFIELD**

---

**Federal 12-18-9-16**  
 1980' FSL & 560' FWL  
 NWSW Section 18-T9S-R16E  
 Duchesne Co, Utah  
 API #43-013-32998; Lease #UTU-64379

## FEDERAL 16-18-9-16

Spud Date: 06/27/07  
 Put on Production: 09/13/07  
 GL: 6111' KB: 6123'

Initial Production: BOPD,  
 MCFD, BWPD

Wellbore Diagram

### SURFACE CASING

CSG SIZE: 8-5/8"  
 GRADE: J-55  
 WEIGHT: 24#  
 LENGTH: 7 jts. (305.53')  
 DEPTH LANDED: 317.38' KB  
 HOLE SIZE: 12-1/4"  
 CEMENT DATA: 160 sxs Class "G" cmt, 5 bbls cmt to surf

### PRODUCTION CASING

CSG SIZE: 5-1/2"  
 GRADE: J-55  
 WEIGHT: 15.5#  
 LENGTH: 139 jts. (6028.19')  
 DEPTH LANDED: 6041.44' KB  
 HOLE SIZE: 7-7/8"  
 CEMENT DATA: 300 sxs Prem. Lite II mixed & 400 sxs 50/50 POZ.  
 CEMENT TOP: 70'

### TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55  
 NO. OF JOINTS: 167 jts (5259.32')  
 TUBING ANCHOR: 5271.32' KB  
 NO. OF JOINTS: 1 jts (31.54')  
 SEATING NIPPLE: 2-7/8" (1.10')  
 SN LANDED AT: 5305.66' KB  
 NO. OF JOINTS: 2 jts (62.65')  
 TOTAL STRING LENGTH: EOT @ 5369.86' KB

### SUCKER RODS

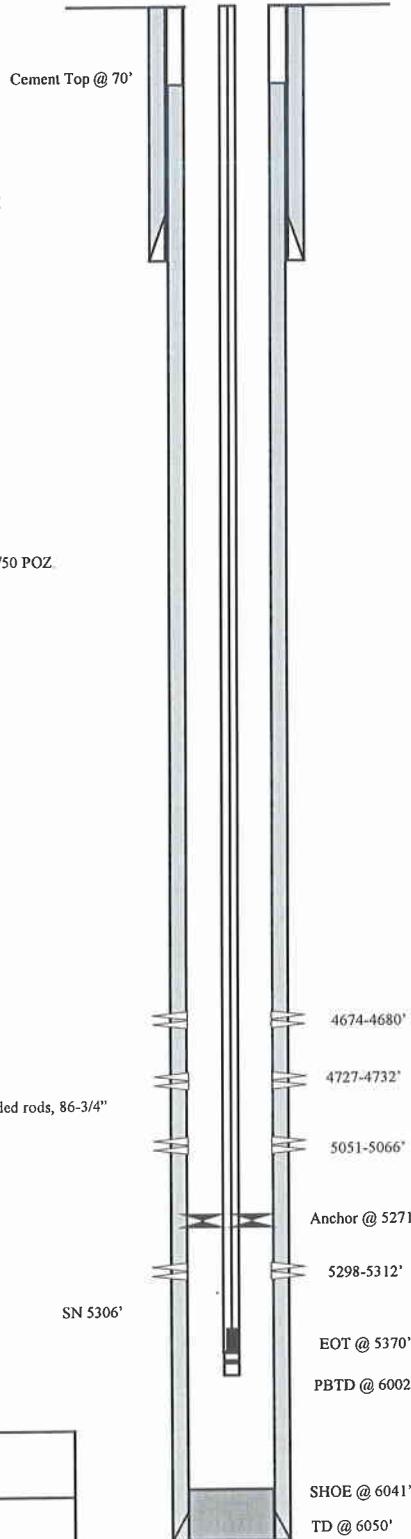
POLISHED ROD: 1-1/2" x 22' SM polished rods  
 SUCKER RODS: 1-2', & 1- 8' x 3/4" pony rods, 99-3/4" guided rods, 86-3/4" slick rods, 20-3/4" guided rods, 6-1 1/2" weight rods.  
 PUMP SIZE: CDI 2-1/2" x 1-1/2" x 12 x 15" RHAC  
 STROKE LENGTH: 86"  
 PUMP SPEED, 5 SPM:

### FRAC JOB

09/10/07	5704-5716'	<b>Frac LODC sands as follows:</b> 49689# 20/40 sand in 465 bbls Lightning 17 frac fluid. Treated @ avg press of 1986 psi w/avg rate of 24.7 BPM. ISIP 2376 psi. Calc flush 5702 gal. Actual flush: 4830 gal.
09/10/07	5051-5066'	<b>Frac A1 sands as follows:</b> 79844# 20/40 sand in 628 bbls Lightning 17 frac fluid. Treated @ avg press of 2030 psi w/avg rate of 24.8 BPM. ISIP 2400 psi. Calc flush: 4999 gal. Actual flush: 4578 gal.
09/12/07	4674-4732'	<b>Frac D2 &amp; D1 sands as follows:</b> 31828# 20/40 sand in 394 bbls Lightning 17 frac fluid. Treated @ avg press of 1974 psi w/avg rate of 24.8 BPM. ISIP 1974 psi. Calc flush: 4672 gal. Actual flush: 4578 gal.
1-10-08		Pump Change. Updated rod & tubing details.
1/14/09		Pump Change. Updated rod & tubing details.

### PERFORATION RECORD

09/11/07	5298-5312'	4 JSPF	56 holes
09/11/07	5051-5066'	4 JSPF	60 holes
09/11/07	4727-4732'	4 JSPF	20 holes
09/11/07	4674-4680'	4 JSPF	24 holes



**NEWFIELD**

---

**FEDERAL 16-18-9-16**

964'FSL & 297' FEL

SE/SE Section 18-T9S-R16E

Duchesne Co, Utah

API #43-013-32922; Lease # UTU-64379

## FEDERAL 13-18-9-16

Spud Date: 10/04/07  
 Put on Production: 11/02/07  
 GL: 6126' KB: 6138'

Initial Production: BOPD,  
 MCFD, BWPD

Wellbore Diagram

### SURFACE CASING

CSG SIZE: 8-5/8"  
 GRADE: J-55  
 WEIGHT: 24#  
 LENGTH: 7 jts. (312.56')  
 DEPTH LANDED: 323.46' KB  
 HOLE SIZE: 12-1/4"  
 CEMENT DATA: 1- 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: 154 jts. (5971.92')  
 DEPTH LANDED: 5985.17' KB  
 HOLE SIZE: 7-7/8"  
 CEMENT DATA: 300 sxs Prem. Lite II mixed & 400 sxs 50/50 POZ.  
 CEMENT TOP: 106'

### TUBING

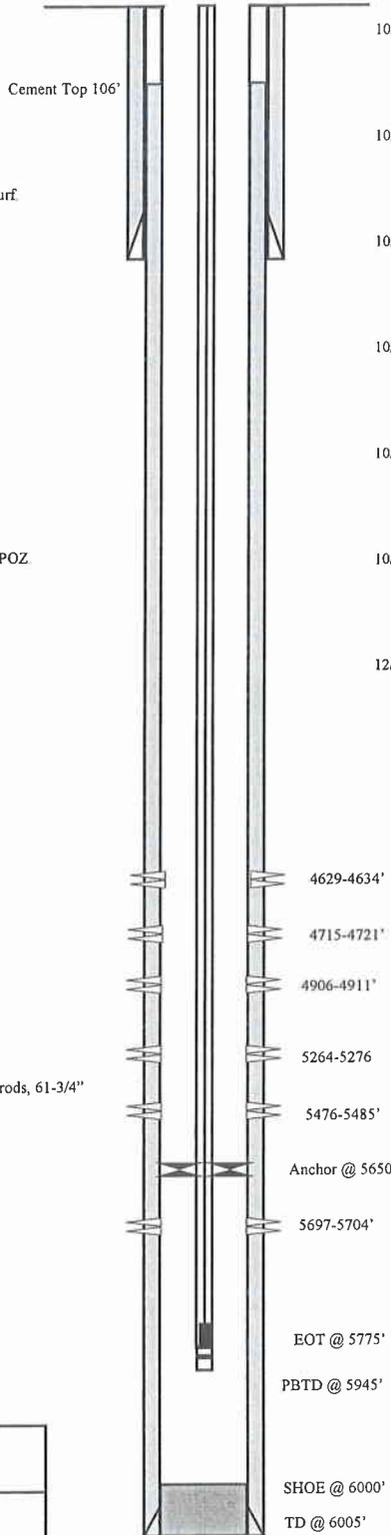
SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#  
 NO. OF JOINTS: 182 jts. (5638.20')  
 TUBING ANCHOR: 5650.20' KB  
 NO. OF JOINTS: 2 jts. (58.50')  
 SEATING NIPPLE: 2-7/8" (1.10')  
 SN LANDED AT: 5711.50' KB  
 NO. OF JOINTS: 2 jts. (61.90')  
 TOTAL STRING LENGTH: EOT @ 5775' KB

### SUCKER RODS

POLISHED ROD: 1-1/2" x 26'  
 SUCKER RODS: 1-4', & 2-2' x 3/4" pony rods, 99-7/8" guided rods, 61-3/4" sucker rods, 61-3/4" guided rods, 6-1 1/2" sinker bars  
 PUMP SIZE: CDI 2-1/2" x 1-1/2" x 16 x 20' RHAC  
 STROKE LENGTH: ?  
 PUMP SPEED, ? SPM:

### FRAC JOB

10/30/07	5697-5704'	<b>Frac CP3 sands as follows:</b> 14620# 20/40 sand in 297 bbls Lightning 17 frac fluid. Treated @ avg press of 1905 psi w/avg rate of 24.8 BPM. ISIP 1650 psi. Calc flush: 5695 gal. Actual flush: 5191 gal.
10/30/07	5476-5485'	<b>Frac LODC sands as follows:</b> 14860# 20/40 sand in 283 bbl Lightning 17 frac fluid. Treated @ avg press of 2275 psi w/avg rate of 24.8 BPM. ISIP 2160 psi. Calc flush: 5474 gal. Actual flush: 4969 gal.
10/30/07	5264-5276'	<b>Frac LODC sands as follows:</b> 84724# 20/40 sand in 672 bbls Lightning 17 frac fluid. Treated @ avg press of 1940 psi w/avg rate of 24.8 BPM. ISIP 2205 psi. Calc flush: 5262 gal. Actual flush: 4759 gal.
10/30/07	4906-4911'	<b>Frac B2 sands as follows:</b> 19569# 20/40 sand in 313 bbls Lightning 17 frac fluid. Treated @ avg press of 2260 psi w/avg rate of 24.8 BPM. ISIP 1845 psi. Calc flush: 4904 gal. Actual flush: 4402 gal.
10/30/07	4715-4721'	<b>Frac D3 sands as follows:</b> 24711# 20/40 sand in 342 bbls Lightning 17 frac fluid. Treated @ avg press of 1960 psi w/avg rate of 24.8 BPM. ISIP 1890 psi. Calc flush: 4713 gal. Actual flush: 4250 gal.
10/30/07	4629-4634'	<b>Frac D1 sands as follows:</b> 17447# 20/40 sand in 270 bbls Lightning 17 frac fluid. Treated @ avg press of 2298 psi w/avg rate of 24.8 BPM. ISIP 2150 psi. Calc flush: 4627 gal. Actual flush: 4536 gal.
12/15/10		Tubing Leak. Rod & tubing updated.



### PERFORATION RECORD

Date	Interval	ISPF	Holes
10/25/07	5697-5704'	4 JSPF	28 holes
10/30/07	5476-5485'	4 JSPF	36 holes
10/30/07	5264-5276'	4 JSPF	48 holes
10/30/07	4906-4911'	4 JSPF	20 holes
10/30/07	4715-4721'	4 JSPF	24 holes
10/30/07	4629-4634'	4 JSPF	20 holes

**NEWFIELD**

**FEDERAL 13-18-9-16**

674'FSL & 364' FWL

SW?SW Section 18-T9S-R16E

Duchesne Co, Utah

API #43-013-32999; Lease # UTU-64379



## Multi-Chem Group, LLC

Multi-Chem Analytical Laboratory  
1553 East Highway 40  
Vernal, UT 84078

multi-chem®

### Water Analysis Report

Production Company: **NEWFIELD PRODUCTION (158)**

Sample ID: **WA-53130**

Well Name: **Ashley IF**

Sample Point: **tank**

Sample Date: **1 / 7 / 2011**

Sales Rep: **Monty Frost**

Lab Tech: **Peter Poulsen**

Sample Specifics		Analysis @ Properties in Sample Specifics			
Test Date:	1/24/2011	<b>Cations</b>		<b>Anions</b>	
Temperature (°F):	100		<b>mg/L</b>		<b>mg/L</b>
Sample Pressure (psig):		Calcium (Ca):	34.57	Chloride (Cl):	3000.00
Specific Gravity (g/cm³):	1.0017	Magnesium (Mg):	18.40	Sulfate (SO₄):	10.00
pH:	7.98	Barium (Ba):	7.62	Dissolved CO₂:	-
Turbidity (NTU):	-	Strontium (Sr):	-	Bicarbonate (HCO₃):	927.00
		Sodium (Na):	2218.00	Carbonate (CO₃):	-
		Potassium (K):	-	H₂S:	1.00
		Iron (Fe):	0.32	Phosphate (PO₄):	-
		Manganese (Mn):	0.02	Silica (SiO₂):	-
		Lithium (Li):	-	Fluoride (F):	-
Calculated T.D.S. (mg/L)	6217	Aluminum (Al):	-	Nitrate (NO₃):	-
Molar Conductivity (µS/cm):	9420	Ammonia NH₃:	-	Lead (Pb):	-
Resitivity (Mohm):	1.0616			Zinc (Zn):	-
				Bromine (Br):	-
				Boron (B):	-

Test Conditions		Scale Values @ Test Conditions - Potential Amount of Scale in lb/1000bbl										
Temp °F	Gauge Press. psi	Calcium Carbonate CaCO₃		Gypsum CaSO₄ · 2H₂O		Calcium Sulfate CaSO₄		Strontium Sulfate SrSO₄		Barium Sulfate BaSO₄		Calculated CO₂ psi
		Sat Index	Scale	Sat Index	Scale	Sat Index	Scale	Sat Index	Scale	Sat Index	Scale	
100		4.86	11.91	0.00	-2023.00	0.00	-2138.60	-	-	2.71	6.25	0.26
80	0	3.61	8.98	0.00	3.62	0.00	-2280.60	-	-	4.10	8.00	0.13
100	0	4.86	11.91	0.00	7.31	0.00	-2138.70	-	-	2.71	6.25	0.16
120	0	6.11	14.46	0.00	10.28	0.00	-1932.90	-	-	1.83	4.19	0.17
140	0	7.38	16.89	0.00	12.81	0.00	-1692.50	-	-	1.27	1.80	0.20
160	0	8.59	19.05	0.00	14.86	0.00	-1442.00	-	-	0.89	-0.93	0.22
180	0	9.63	20.78	0.00	16.27	0.00	-1199.60	-	-	0.64	-4.03	0.24
200	0	10.46	21.95	0.00	16.91	0.00	-977.39	-	-	0.47	-7.51	0.24
220	2.51	10.94	22.56	0.00	16.78	0.00	-789.27	-	-	0.34	-11.65	0.25
240	10.3	11.20	22.38	0.00	15.91	0.00	-621.34	-	-	0.25	-16.09	0.25
260	20.76	11.19	21.60	0.00	14.67	0.00	-481.36	-	-	0.19	-21.06	0.25
280	34.54	10.93	20.30	0.00	13.32	0.00	-367.07	-	-	0.14	-26.63	0.26
300	52.34	10.47	18.65	0.00	11.99	0.01	-275.34	-	-	0.11	-32.87	0.26

**Conclusions:**

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

**Notes:**



multi-chem®

## Multi-Chem Group, LLC

Multi-Chem Analytical Laboratory

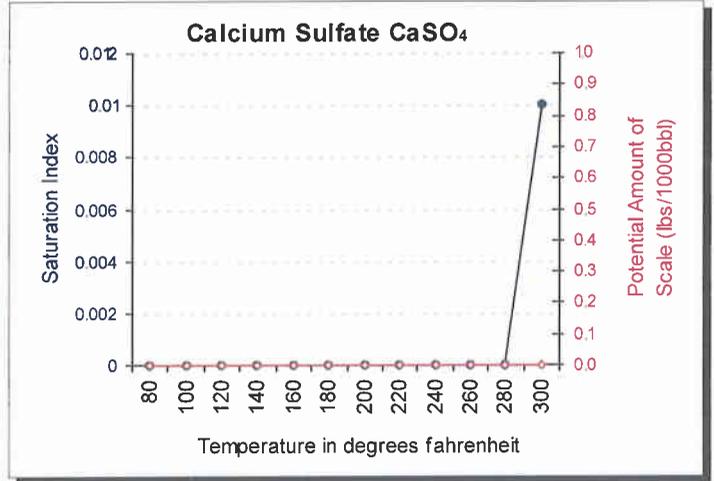
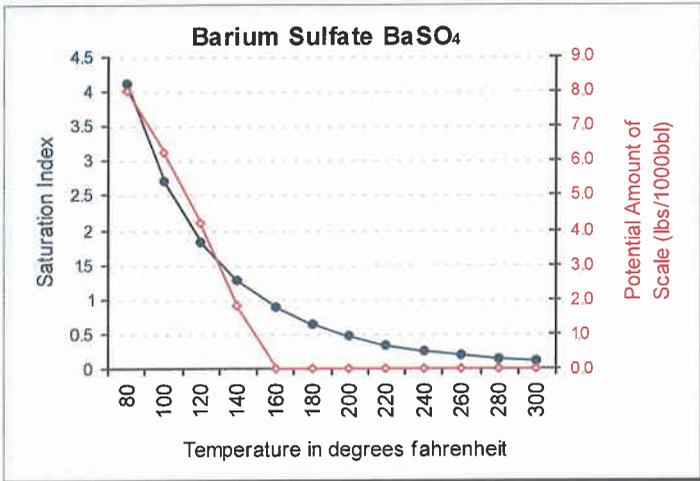
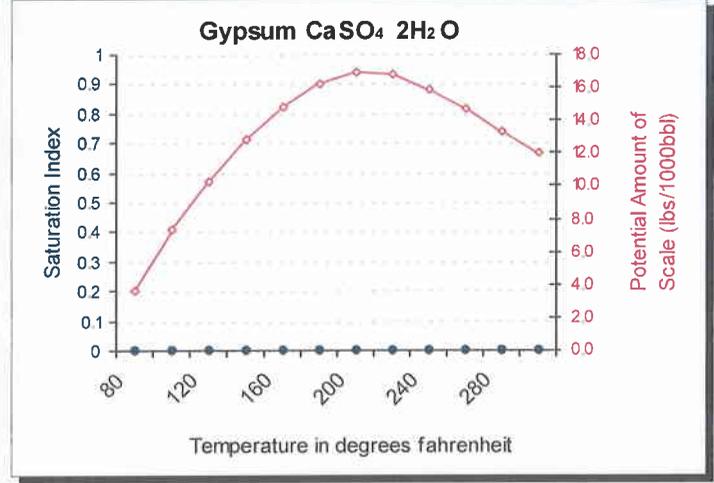
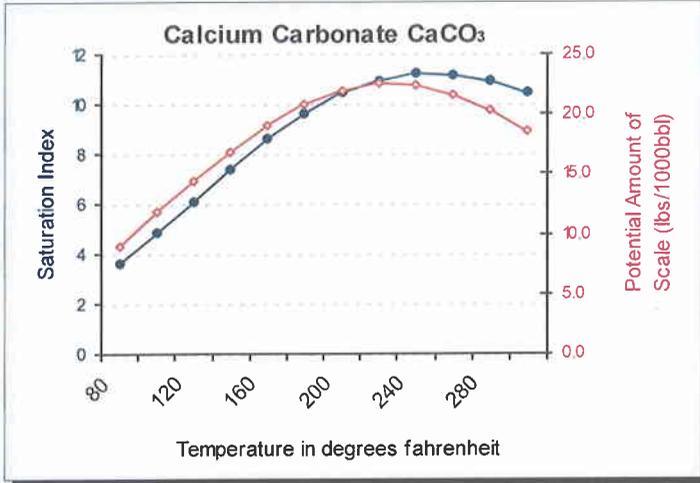
1553 East Highway 40

Vernal, UT 84078

### Scale Prediction Graphs

Well Name: **Ashley IF**

Sample ID: **WA-53130**



**Multi-Chem Group, LLC**  
 Multi-Chem Analytical Laboratory  
 1553 East Highway 40  
 Vernal, UT 84078

**Water Analysis Report**

Production Company: **NEWFIELD PRODUCTION (158)**  
 Well Name: **Ashley Federal 8-13-9-15**  
 Sample Point: **Tank**  
 Sample Date: **1/12/2011**  
 Sales Rep: **Monty Frost**  
 Lab Tech: **John Keel**

Sample ID: **WA-52883**

Sample Specifics	
Test Date:	1/18/2011
Temperature (°F):	100
Sample Pressure (psig):	
Specific Gravity (g/cm³):	1.0150
pH:	7.37
Turbidity (NTU):	-
Calculated T.D.S. (mg/L):	34379
Molar Conductivity (µS/cm):	52090
Resitivity (Mohm):	0.1920

Analysis @ Properties in Sample Specifics			
Cations		Anions	
	mg/L		mg/L
Calcium (Ca):	65.00	Chloride (Cl):	15000.00
Magnesium (Mg):	18.00	Sulfate (SO <sub>4</sub> ):	138.00
Barium (Ba):	37.00	Dissolved CO <sub>2</sub> :	-
Strontium (Sr):	-	Bicarbonate (HCO <sub>3</sub> ):	7000.00
Sodium (Na):	12121.00	Carbonate (CO <sub>3</sub> ):	-
Potassium (K):	-	H <sub>2</sub> S:	-
Iron (Fe):	0.06	Phosphate (PO <sub>4</sub> ):	-
Manganese (Mn):	0.04	Silica (SiO <sub>2</sub> ):	-
Lithium (Li):	-	Fluoride (F):	-
Aluminum (Al):	-	Nitrate (NO <sub>3</sub> ):	-
Ammonia NH <sub>3</sub> :	-	Lead (Pb):	-
		Zinc (Zn):	-
		Bromine (Br):	-
		Boron (B):	-

Test Conditions		Scale Values @ Test Conditions - Potential Amount of Scale in lb/1000bbl										
Temp °F	Gauge Press. psi	Calcium Carbonate CaCO <sub>3</sub>		Gypsum CaSO <sub>4</sub> · 2H <sub>2</sub> O		Calcium Sulfate CaSO <sub>4</sub>		Strontium Sulfate SrSO <sub>4</sub>		Barium Sulfate BaSO <sub>4</sub>		Calculated CO <sub>2</sub> psi
		Sat Index	Scale	Sat Index	Scale	Sat Index	Scale	Sat Index	Scale	Sat Index	Scale	
100		6.18	29.63	0.00	-3358.80	0.00	-3506.20	-	-	50.82	61.28	6.85
80	0	4.97	23.50	0.00	4.65	0.00	-3702.20	-	-	78.68	61.85	3.31
100	0	6.18	29.63	0.00	10.09	0.00	-3506.30	-	-	50.81	61.28	4.09
120	0	7.14	34.55	0.00	12.76	0.00	-3201.60	-	-	33.56	60.46	4.57
140	0	7.93	38.33	0.00	12.95	0.00	-2832.90	-	-	22.61	59.30	5.12
160	0	8.54	40.14	0.00	11.39	0.00	-2439.50	-	-	15.50	57.68	5.76
180	0	8.95	39.78	0.00	9.29	0.00	-2051.40	-	-	10.80	55.47	6.32
200	0	9.18	38.16	0.00	7.37	0.00	-1689.20	-	-	7.63	52.53	6.39
220	2.51	9.19	36.65	0.00	5.92	0.00	-1384.70	-	-	5.33	48.34	6.45
240	10.3	9.12	35.28	0.00	4.83	0.01	-1101.50	-	-	3.84	43.20	6.54
260	20.76	8.94	34.49	0.00	4.06	0.01	-861.27	-	-	2.80	36.65	6.63
280	34.54	8.67	34.18	0.00	3.51	0.02	-661.71	-	-	2.05	28.43	6.74
300	52.34	8.33	34.09	0.00	3.13	0.03	-498.61	-	-	1.52	18.21	6.85

**Conclusions:**

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

**Notes:**



**Multi-Chem Group, LLC**

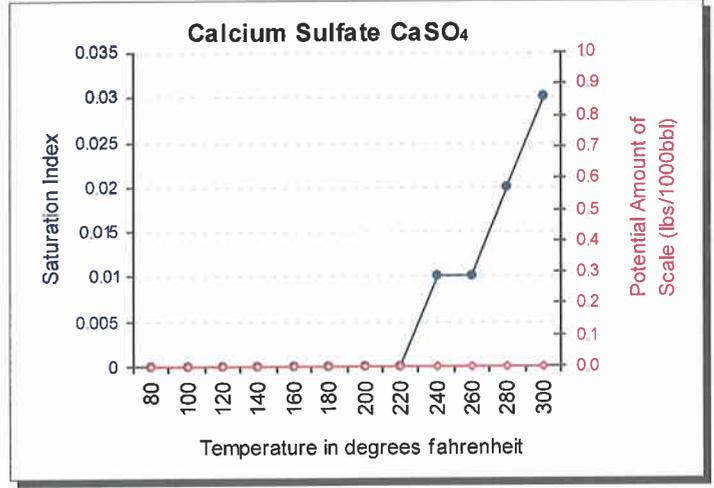
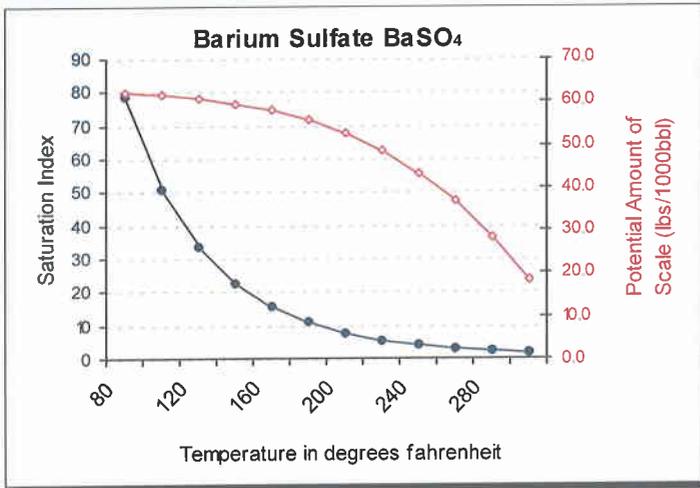
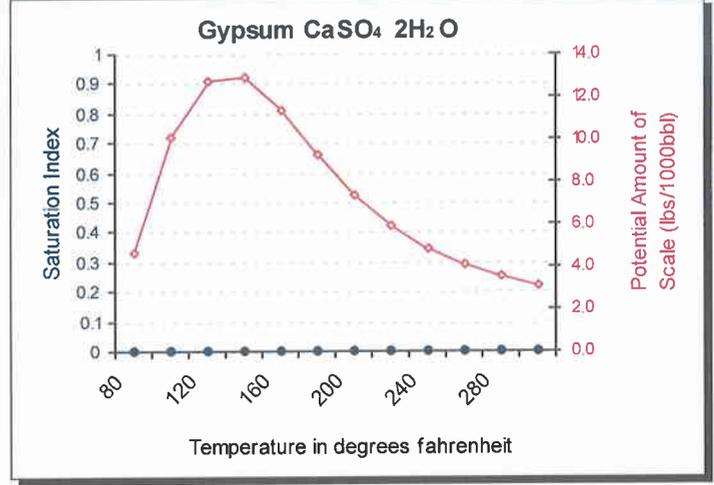
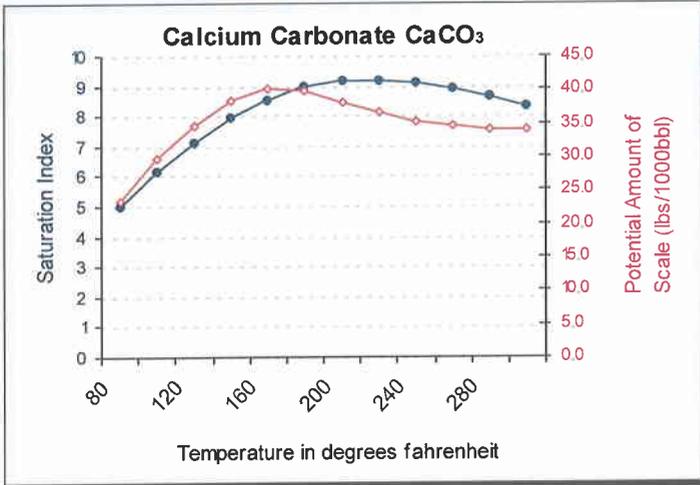
Multi-Chem Analytical Laboratory  
 1553 East Highway 40  
 Vernal, UT 84078

multi-chem®

Scale Prediction Graphs

Well Name: **Ashley Federal 8-13-9-15**

Sample ID: **WA-52883**



**Attachment "G"**

**Ashley Federal #8-13-9-15  
Proposed Maximum Injection Pressure**

Frac Interval (feet)		Avg. Depth (feet)	ISIP (psi)	Calculated Frac Gradient (psi/ft)	Pmax
Top	Bottom				
5680	5880	5780	2100	0.80	2063 ←
5503	5578	5541	2100	0.81	2064
5196	5206	5201	2700	0.95	2666
5072	5086	5079	2200	0.87	2167
4694	4925	4810	2400	0.94	2370
				<b>Minimum</b>	<u><u>2063</u></u>

Calculation of Maximum Surface Injection Pressure  

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

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

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



## DAILY COMPLETION REPORT

**WELL NAME:** Ashley Federal 8-13-9-15      **Report Date:** July 21, 2005      **Day:** 01  
**Operation:** Completion      **Rig:** Rigless

### WELL STATUS

**Surf Csg:** 8-5/8' @ 313'      **Prod Csg:** 5-1/2" @ 6032'      **Csg PBTD:** 5939'WL  
**Tbg:** Size: \_\_\_\_\_ **Wt:** \_\_\_\_\_      **Grd:** \_\_\_\_\_ **Pkr/EOT @:** \_\_\_\_\_      **BP/Sand PBTD:** \_\_\_\_\_

### PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
			CP3 sds	5680- 5693'	4/52
			CP4 sds	5760- 5767'	4/28
			CP5 sds	5875- 5880'	4/20

### CHRONOLOGICAL OPERATIONS

**Date Work Performed:** July 20, 2005      **SITP:** \_\_\_\_\_      **SICP:** 0

Install 5M frac head. NU 6" 5M Cameron BOP. RU H/O truck & pressure test casing, blind rams, frac head & casing valves to 4500 psi. RU Perforators LLC WLT w/ mast & run CBL under pressure. WLTD @ 5939' & cement top @ 260'. Perforate stage #1 W/ 4" ported guns as follows: CP5 sds @ 5875- 80', CP4 sds @ 5760- 67' & CP3 sds @ 5680- 93'. All 4 JSPF for a total of 100 holes (2 runs). SIFN W/ est 142 BWTR.

### FLUID RECOVERY (BBLs)

**Starting fluid load to be recovered:** 142      **Starting oil rec to date:** \_\_\_\_\_  
**Fluid lost/recovered today:** 0      **Oil lost/recovered today:** \_\_\_\_\_  
**Ending fluid to be recovered:** 142      **Cum oil recovered:** \_\_\_\_\_  
**IFL:** \_\_\_\_\_ **FFL:** \_\_\_\_\_ **FTP:** \_\_\_\_\_ **Choke:** \_\_\_\_\_ **Final Fluid Rate:** \_\_\_\_\_ **Final oil cut:** \_\_\_\_\_

### STIMULATION DETAIL

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

### COSTS

Weatherford BOP	\$140
NPC NU crew	\$300
Zubiate trucking	\$1,400
Perforators LLC-CBL/CP	\$6,612
Drilling cost	\$240,915
D & M hot oil	\$400
Location preparation	\$300
NPC wellhead	\$1,500
Benco - anchors	\$1,200
Admin. Overhead	\$3,000
NPC Supervisor	\$300

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

**Completion Supervisor:** Orson Barney

**DAILY COST:** \$256,067  
**TOTAL WELL COST:** \$256,067







## DAILY COMPLETION REPORT

**WELL NAME:** Ashley Federal 8-13-9-15      **Report Date:** July 26, 2005      **Day:** 2c  
**Operation:** Completion      **Rig:** Rigless

### WELL STATUS

**Surf Csg:** 8-5/8' @ 313'      **Prod Csg:** 5-1/2" @ 6032'      **Csg PBTD:** 5939'WL  
**Tbg:** Size: \_\_\_\_\_ **Wt:** \_\_\_\_\_      **Grd:** \_\_\_\_\_ **Pkr/EOT @:** \_\_\_\_\_      **BP/Sand PBTD:** 5310'  
**Plug** 5630'

### PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
_____	_____	_____	CP1 sds	5574-5578'	4/16
_____	_____	_____	CP3 sds	5680- 5693'	4/52
_____	_____	_____	CP4 sds	5760- 5767'	4/28
_____	_____	_____	CP5 sds	5875- 5880'	4/20
LODC sds	5196-5206'	4/40	_____	_____	_____
LODC sds	5503-5514'	4/44	_____	_____	_____

### CHRONOLOGICAL OPERATIONS

**Date Work Performed:** July 25, 2005      **SITP:** \_\_\_\_\_      **SICP:** 1622

Day2c.

RU WLT. RIH w/ frac plug & 10' perf guns. Set plug @ 5310'. Perforate LODC sds @ 5196-5206' w/ 4 spf for total of 40 shots. RU BJ & frac stage #3 w/ 38,665#'s of 20/40 sand in 387 bbls of Lightning 17 frac fluid. Open well w/ 1622 psi on casing. Perfs broke down @ 4058 psi, back to 1798 psi. Treated @ ave pressure of 2606 w/ ave rate of 24.5 bpm w/ up to 7 ppg of sand. Spot 5 bbls of 15% HCL in flush for next stage. ISIP was 2700. 1631 bbls EWTR. Leave pressure on well. **See day2d.**

### FLUID RECOVERY (BBLs)

**Starting fluid load to be recovered:** 1244      **Starting oil rec to date:** \_\_\_\_\_  
**Fluid lost/recovered today:** 387      **Oil lost/recovered today:** \_\_\_\_\_  
**Ending fluid to be recovered:** 1631      **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

3192 gals of pad  
2500 gals w/ 1-5 ppg of 20/40 sand  
5312 gals w/ 5-8 ppg of 20/40 sand  
Flush w/ 5250 gals of slick water

### COSTS

Weatherford BOP	\$28
Weatherford Services	\$2,200
Betts frac water	\$655
NPC fuel gas	\$105
BJ Services LODC sd	\$11,345
NPC Supervisor	\$60
BWWC LODC sds	\$3,600

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

**Max TP:** 2841      **Max Rate:** 25      **Total fluid pmpd:** 387 bbls  
**Avg TP:** 2606      **Avg Rate:** 24.5      **Total Prop pmpd:** 38,665#'s  
**ISIP:** 2700      **5 min:** \_\_\_\_\_      **10 min:** \_\_\_\_\_      **FG:** .95  
**Completion Supervisor:** Ron Shuck

**DAILY COST:** \$17,993  
**TOTAL WELL COST:** \$323,251



## DAILY COMPLETION REPORT

**WELL NAME:** Ashley Federal 8-13-9-15      **Report Date:** July 26, 2005      **Day:** 2d  
**Operation:** Completion      **Rig:** Rigless

### WELL STATUS

**Surf Csg:** 8-5/8' @ 313'      **Prod Csg:** 5-1/2" @ 6032'      **Csg PBTD:** 5939'WL  
**Tbg:** Size: \_\_\_\_\_ **Wt:** \_\_\_\_\_      **Grd:** \_\_\_\_\_ **Pkr/EOT @:** \_\_\_\_\_      **BP/Sand PBTD:** 5140'  
**Plug** 5630' 5310'

### PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
			CP1 sds	5574-5578'	4/16
			CP3 sds	5680- 5693'	4/52
			CP4 sds	5760- 5767'	4/28
			CP5 sds	5875- 5880'	4/20
A1 sds	5072-5086'	4/64			
LODC sds	5196-5206'	4/40			
LODC sds	5503-5514'	4/44			

### CHRONOLOGICAL OPERATIONS

**Date Work Performed:** July 25, 2005      **SITP:** \_\_\_\_\_ **SICP:** 1492

Day2d.

RU WLT. RIH w/ frac plug & 14' perf guns. Set plug @ 5140'. Perforate A1 sds @ 5072-5086' w/ 4 spf for total of 64 shots. RU BJ & frac stage #4 w/ 58,776#'s of 20/40 sand in 485 bbls of Lightning 17 frac fluid. Open well w/ 1492 psi on casing. Perfs broke down @ 4190 psi, back to 1450 psi. Treated @ ave pressure of 1731 w/ ave rate of 24.7 bpm w/ 8 ppg of sand. Spot 5 bbls of 15% HCL in flush for next stage. ISIP was 2200. 2116 bbls EWTR. Leave pressure on well. **See day2e.**

### FLUID RECOVERY (BBLs)

**Starting fluid load to be recovered:** 1631      **Starting oil rec to date:** \_\_\_\_\_  
**Fluid lost/recovered today:** 485      **Oil lost/recovered today:** \_\_\_\_\_  
**Ending fluid to be recovered:** 2116      **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:** A1 sds down casing

4620 gals of pad  
3000 gals w/ 1-5 ppg of 20/40 sand  
6000 gals w/ 5-8 ppg of 20/40 sand  
1626 gals w/ 8 ppg of 20/40 sand  
Flush w/ 5124 gals of slick water

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

**Max TP:** 2169      **Max Rate:** 25      **Total fluid pmpd:** 485 bbls  
**Avg TP:** 1731      **Avg Rate:** 24.7      **Total Prop pmpd:** 58,776#'s  
**ISIP:** 2200      **5 min:** \_\_\_\_\_      **10 min:** \_\_\_\_\_      **FG:** .87  
**Completion Supervisor:** Ron Shuck

### COSTS

Weatherford BOP	\$28
Weatherford Services	\$2,200
Betts frac water	\$1,010
NPC fuel gas	\$160
BJ Services A1 sd	\$14,376
NPC Supervisor	\$60
BWWC A1 sds	\$3,600

**DAILY COST:** \$21,434  
**TOTAL WELL COST:** \$344,685



**DAILY COMPLETION REPORT**

**WELL NAME:** Ashley Federal 8-13-9-15 **Report Date:** July 26, 2005 **Day:** 2e  
**Operation:** Completion **Rig:** Rigless

**WELL STATUS**

**Surf Csg:** 8-5/8' @ 313' **Prod Csg:** 5-1/2" @ 6032' **Csg PBTD:** 5939'WL  
**Tbg:** **Size:** \_\_\_\_\_ **Wt:** \_\_\_\_\_ **Grd:** \_\_\_\_\_ **Pkr/EOT @:** \_\_\_\_\_ **BP/Sand PBTD:** 4980'  
**Plug** 5630' 5310' 5140'

**PERFORATION RECORD**

<u>Zone</u>	<u>Perfs</u>	<u>SPF/#shots</u>	<u>Zone</u>	<u>Perfs</u>	<u>SPF/#shots</u>
<u>D1 sds</u>	<u>4694-4700'</u>	<u>4/24</u>	<u>CP1 sds</u>	<u>5574-5578'</u>	<u>4/16</u>
<u>D3 sds</u>	<u>4760-4768'</u>	<u>4/32</u>	<u>CP3 sds</u>	<u>5680- 5693'</u>	<u>4/52</u>
<u>B.5 sds</u>	<u>4922-4925'</u>	<u>4/12</u>	<u>CP4 sds</u>	<u>5760- 5767'</u>	<u>4/28</u>
<u>A1 sds</u>	<u>5072-5086'</u>	<u>4/64</u>	<u>CP5 sds</u>	<u>5875- 5880'</u>	<u>4/20</u>
<u>LODC sds</u>	<u>5196-5206'</u>	<u>4/40</u>			
<u>LODC sds</u>	<u>5503-5514'</u>	<u>4/44</u>			

**CHRONOLOGICAL OPERATIONS**

**Date Work Performed:** July 25, 2005 **SITP:** \_\_\_\_\_ **SICP:** 1371

Day2e.

RU WLT. RIH w/ frac plug & 3', 8', 6' perf guns. Set plug @ 4980'. Perforate B.5 sds @ 4922-4925', D3 sds @ 4760-4768', D1 sds @ 4694-4700' w/ 4 spf for total of 68 shots. RU BJ & frac stage #5 w/ 68,044#'s of 20/40 sand in 540 bbls of Lightning 17 frac fluid. Open well w/ 1371 psi on casing. Perfs broke down @ 3651 psi, back to 2029 psi. Treated @ ave pressure of 1890 w/ ave rate of 24.7 bpm w/ 8 ppg of sand. ISIP was 2400. 2656 bbls EWTR. RD BJ & WLT. Flow well back @ 2300 psi w/ 12/64 choke. Well flowed for 6 hours & died w/ 380 bbls rec'd. SIFN.

**FLUID RECOVERY (BBLs)**

**Starting fluid load to be recovered:** 2656 **Starting oil rec to date:** \_\_\_\_\_  
**Fluid lost/recovered today:** 380 **Oil lost/recovered today:** \_\_\_\_\_  
**Ending fluid to be recovered:** 2276 **Cum oil recovered:** \_\_\_\_\_  
**IFL:** \_\_\_\_\_ **FFL:** \_\_\_\_\_ **FTP:** \_\_\_\_\_ **Choke:** \_\_\_\_\_ **Final Fluid Rate:** \_\_\_\_\_ **Final oil cut:** \_\_\_\_\_

**STIMULATION DETAIL**

**Base Fluid used:** Lightning 17 **Job Type:** Sand frac  
**Company:** BJ Services  
**Procedure or Equipment detail:** B.5, D3, D1 sds down casing

- 5418 gals of pad
- 3625 gals w/ 1-5 ppg of 20/40 sand
- 7250 gals w/ 5-8 ppg of 20/40 sand
- 1767 gals w/ 8 ppg of 20/40 sand
- Flush w/ 4620 gals of slick water

**COSTS**

<u>Weatherford BOP</u>	<u>\$28</u>
<u>Weatherford Services</u>	<u>\$2,200</u>
<u>Betts frac water</u>	<u>\$1,160</u>
<u>NPC fuel gas</u>	<u>\$185</u>
<u>BJ Services B&amp;D sds</u>	<u>\$15,806</u>
<u>NPC Supervisor</u>	<u>\$60</u>
<u>BWWC B&amp;D sds</u>	<u>\$3,600</u>
<u>Betts water transfer</u>	<u>\$400</u>

**Max TP:** 2190 **Max Rate:** 25 **Total fluid pmpd:** 540 bbls  
**Avg TP:** 1890 **Avg Rate:** 24.7 **Total Prop pmpd:** 68,044#'s  
**ISIP:** 2400 **5 min:** \_\_\_\_\_ **10 min:** \_\_\_\_\_ **FG:** .93  
**Completion Supervisor:** Ron Shuck

**DAILY COST:** \$23,439  
**TOTAL WELL COST:** \$368,124



## DAILY COMPLETION REPORT

**WELL NAME:** Ashley Federal 8-13-9-15      **Report Date:** July 27, 2005      **Day:** 03  
**Operation:** Completion      **Rig:** NC #1

### WELL STATUS

**Surf Csg:** 8-5/8' @ 313'      **Prod Csg:** 5-1/2" @ 6032'      **Csg PBTD:** 5939'WL  
**Tbg:** **Size:** 2 7/8      **Wt:** 6.5#      **Grd:** J-55      **Pkr/EOT @:** 976'      **BP/Sand PBTD:** 4980'  
**Plug** 5630' 5310' 5140'

### PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
D1 sds	<u>4694-4700'</u>	<u>4/24</u>	CP1 sds	<u>5574-5578'</u>	<u>4/16</u>
D3 sds	<u>4760-4768'</u>	<u>4/32</u>	CP3 sds	<u>5680- 5693'</u>	<u>4/52</u>
B.5 sds	<u>4922-4925'</u>	<u>4/12</u>	CP4 sds	<u>5760- 5767'</u>	<u>4/28</u>
A1 sds	<u>5072-5086'</u>	<u>4/64</u>	CP5 sds	<u>5875- 5880'</u>	<u>4/20</u>
LODC sds	<u>5196-5206'</u>	<u>4/40</u>			
LODC sds	<u>5503-5514'</u>	<u>4/44</u>			

### CHRONOLOGICAL OPERATIONS

**Date Work Performed:** July 26, 2005      **SITP:** \_\_\_\_\_      **SICP:** 100

MIRU NC #1. Bleed pressure off well. Rec est 15 BTF. ND Cameron BOP & 5M frac head. Install 3M production tbg head & NU Weatherford Schaeffer BOP. Talley, drift, PU & TIH W/ new Weatherford 4 3/4" "chomp" bit, bit sub & new 2 7/8 8rd 6.5# J-55 tbg to 976'. SIFN W/ est 2261 BWTR.

### FLUID RECOVERY (BBLs)

**Starting fluid load to be recovered:** 2276      **Starting oil rec to date:** \_\_\_\_\_  
**Fluid lost/recovered today:** 15      **Oil lost/recovered today:** \_\_\_\_\_  
**Ending fluid to be recovered:** 2261      **Cum oil recovered:** \_\_\_\_\_  
**IFL:** \_\_\_\_\_      **FFL:** \_\_\_\_\_      **FTP:** \_\_\_\_\_      **Choke:** \_\_\_\_\_      **Final Fluid Rate:** \_\_\_\_\_      **Final oil cut:** \_\_\_\_\_

### STIMULATION DETAIL

**Base Fluid used:** \_\_\_\_\_      **Job Type:** \_\_\_\_\_

**Company:** \_\_\_\_\_

**Procedure or Equipment detail:** \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

### COSTS

NC #1 rig	\$1,408
Weatherford BOP(X3)	\$420
NDSI trucking	\$1,200
NDSI wtr & truck	\$400
Unichem chemicals	\$300
NPC trucking	\$500
Aztec - new J55 tbg	\$29,066
NPC sfc equipment	\$120,000
R & T labor/welding	\$13,600
Mt. West sanitation	\$500
Monks pit reclaim	\$1,800
RNI wtr disposal	\$3,000
NPC supervision	\$300
<b>DAILY COST:</b>	<u>\$172,494</u>
<b>TOTAL WELL COST:</b>	<u>\$540,618</u>

**Max TP:** \_\_\_\_\_      **Max Rate:** \_\_\_\_\_      **Total fluid pmpd:** \_\_\_\_\_

**Avg TP:** \_\_\_\_\_      **Avg Rate:** \_\_\_\_\_      **Total Prop pmpd:** \_\_\_\_\_

**ISIP:** \_\_\_\_\_      **5 min:** \_\_\_\_\_      **10 min:** \_\_\_\_\_      **FG:** \_\_\_\_\_

**Completion Supervisor:** Gary Dietz



DAILY COMPLETION REPORT

WELL NAME: Ashley Federal 8-13-9-15 Report Date: July 28, 2005 Day: 04  
Operation: Completion Rig: NC #1

WELL STATUS

Surf Csg: 8-5/8' @ 313' Prod Csg: 5-1/2" @ 6032' Csg PBTD: 5939'WL  
Tbg: Size: 2 7/8 Wt: 6.5# Grd: J-55 Pkr/EOT @: 5010' BP/Sand PBTD:  
Plug 5630' 5310' 5140'

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
D1 sds	4694-4700'	4/24	CP1 sds	5574-5578'	4/16
D3 sds	4760-4768'	4/32	CP3 sds	5680- 5693'	4/52
B.5 sds	4922-4925'	4/12	CP4 sds	5760- 5767'	4/28
A1 sds	5072-5086'	4/64	CP5 sds	5875- 5880'	4/20
LODC sds	5196-5206'	4/40			
LODC sds	5503-5514'	4/44			

CHRONOLOGICAL OPERATIONS

Date Work Performed: July 27, 2005 SITP: 25 SICP: 25

Bleed pressure off well. Rec est 10 BTF. Con't PU & TIH W/ bit & tbg f/ 976'. Tag fill @ 4760'. Tbg displaced 11 BW on TIH. RU power swivel. C/O sd to composite bridge plug @ 4980'. Drill out plug in 27 minutes. Swivel in hole to 5010'. Circ hole clean W/ no fluid loss. RD swivel. SIFN W/ est 2240 BWTR.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 2261 Starting oil rec to date:  
Fluid lost/recovered today: 21 Oil lost/recovered today:  
Ending fluid to be recovered: 2240 Cum oil recovered:  
IFL: FFL: FTP: Choke: Final Fluid Rate: Final oil cut:

STIMULATION DETAIL

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

COSTS

NC #1 rig	\$2,625
Weatherford BOP	\$140
Four Star swivel	\$750
Weatherford "chomp" bit	\$900
NPC location cleanup	\$300
NPC supervision	\$300

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

Completion Supervisor: Gary Dietz

DAILY COST: \$5,015  
TOTAL WELL COST: \$545,633





## DAILY COMPLETION REPORT

**WELL NAME:** Ashley Federal 8-13-9-15      **Report Date:** July 30, 2005      **Day:** 06  
**Operation:** Completion      **Rig:** NC #1

### WELL STATUS

**Surf Csg:** 8-5/8' @ 313'      **Prod Csg:** 5-1/2" @ 6032'      **Csg PBTD:** 5988'  
**Tbg:** Size: 2 7/8      Wt: 6.5#      **Grd:** J-55      **Pkr/EOT @:** 5897'      **BP/Sand PBTD:** 5988'

### PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
D1 sds	4694-4700'	4/24	CP1 sds	5574-5578'	4/16
D3 sds	4760-4768'	4/32	CP3 sds	5680- 5693'	4/52
B.5 sds	4922-4925'	4/12	CP4 sds	5760- 5767'	4/28
A1 sds	5072-5086'	4/64	CP5 sds	5875- 5880'	4/20
LODC sds	5196-5206'	4/40			
LODC sds	5503-5514'	4/44			

### CHRONOLOGICAL OPERATIONS

**Date Work Performed:** July 29, 2005      **SITP:** 25      **SICP:** 25

Bleed pressure off well. Rec est 10 BTF. TIH w/ tbg to tag PBTD @ 5988'. Circulate well clean (6' of sand). TOOH w/ tbg. LD bit & bit sub. TIH w/ NC, 2 jts tbg, SN, 1 jt tbg, TA (CDI 45,000# shear), 185 jts tbg. ND BOP. Set TA @ 5799' w/ 15,000#'s tension w/ SN @ 5833' w/ EOT @ 5897'. Pick-up & prime pump. TIH w/ 2-1/2" x 1-1/2" x 12' x 14.5' RHAC (CDI w/ 112" SL) pump, 6 - 1-1/2" weight rods, 10 - 3/4" guided rods, 117 - 3/4" plain rods, 100 - 3/4" guided rods, 1-1/2" x 22' polidsh rod. Space pump. Test tbg & pump to 800 psi. RDMOSU. POP @ 5PM w/ 86" SL @ 5 SPM w/ 2046 bbls EWTR. **Final Report.**

### FLUID RECOVERY (BBLs)

**Starting fluid load to be recovered:** 2046      **Starting oil rec to date:** \_\_\_\_\_  
**Fluid lost/recovered today:** \_\_\_\_\_      **Oil lost/recovered today:** \_\_\_\_\_  
**Ending fluid to be recovered:** 2046      **Cum oil recovered:** \_\_\_\_\_  
**IFL: sfc**      **FFL: 1350'**      **FTP:** \_\_\_\_\_      **Choke:** \_\_\_\_\_      **Final Fluid Rate:** \_\_\_\_\_      **Final oil cut: tr**

#### TUBING DETAIL

NC .45'	5896.95'
2 jts tbg 62.52'	
SN 1.10'	5832.88'
1 jts tbg 31.36'	
TA 2.80'	5798.72'
185 jts, J-55,	5786.72'
KB	12.00'

#### ROD DETAIL

1-1/2" x 22' pl rd	(new)
0' x 3/4" pny rds	(new)
100 - 3/4" guided rods	(new)
117 - 3/4" pln rds	(new)
10 - 3/4" guided rds	(new)
6 - 1-1/2" K-bars	(new)
2-1/2"x1-1/2"x12"x14.5'RHAC	
CDI pump w/ 112'SL	(new)

#### COSTS

NC #1 rig	\$3,489
Weatherford BOP	\$140
CDI rod pump	\$1,300
Zubiate Hot Oil	\$200
rds("A" grade)	\$11,350
NPC Supervisor	\$300
NPC fra tks(7x7days)	\$1,960
NPC swab tk (4 days)	\$160
NPC frac head	\$500

**DAILY COST:** \$19,399

**TOTAL WELL COST:** \$570,306

**Completion supervisor:** Ron Shuck

## ATTACHMENT H

### WORK PROCEDURE FOR PLUGGING AND ABANDONMENT

1. Set CIBP @ 4644'
2. Plug #1 Set 100' plug on top of CIBP using 12 sx Class "G" cement
3. Plug #2 188' balance plug using 22 sx Class "G" cement 50' above Trona-Bird's Nest extending 50' below base of Mahogany Oil Shale
4. Plug #3 120' balance plug using 14 sx Class "G" cement 60' above Uinta/Green River and extending 60' below
5. Plug #4 Pump 101 sx Class "G" cement down 5 ½" casing to 364'

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

## Ashley Federal 8-13-9-15

Spud Date: 6-2-05  
 Put on Production: 7-29-05  
 GL: 6070' KB: 6082'

Initial Production: BOPD,  
 MCFD, BWPD

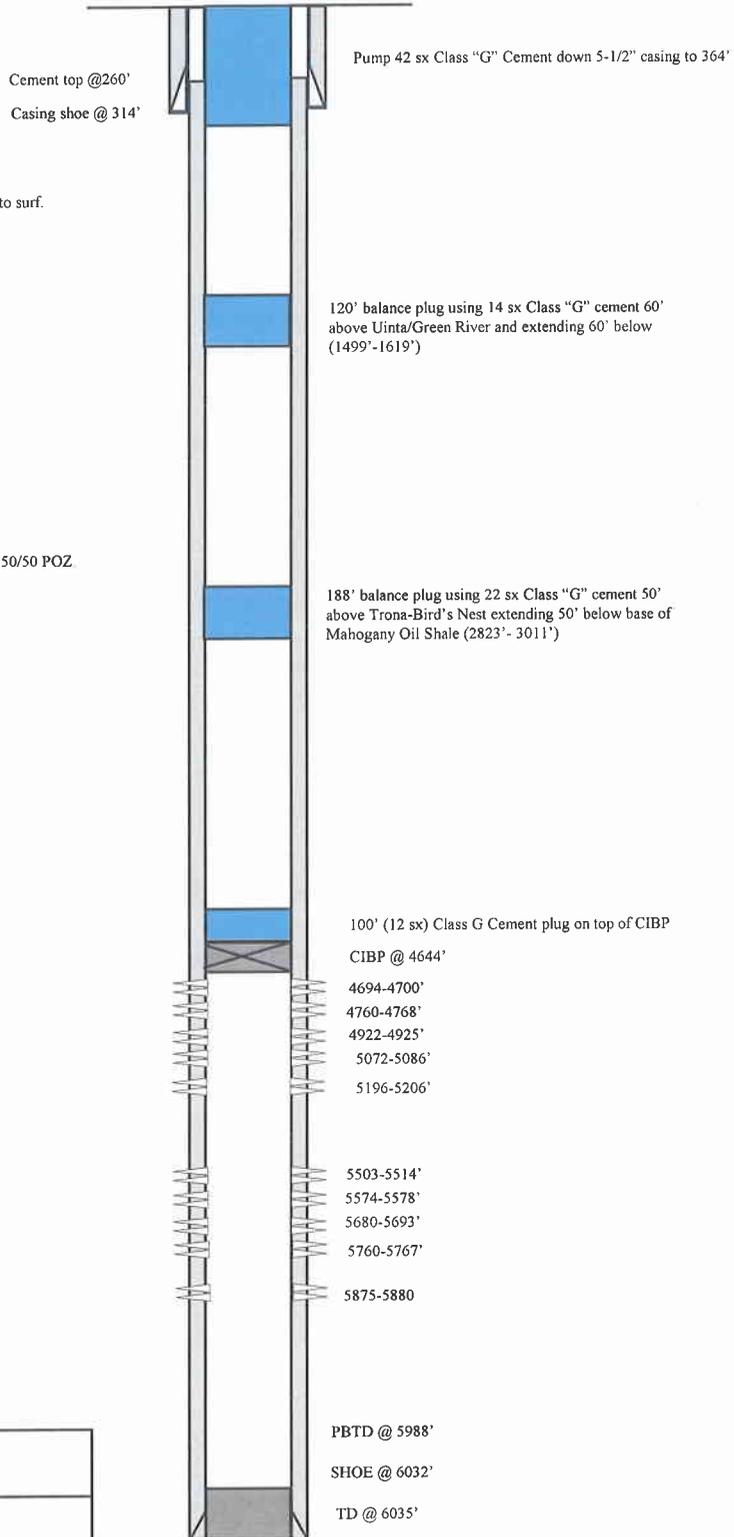
### Proposed P & A Wellbore Diagram

#### SURFACE CASING

CSG SIZE: 8-5/8"  
 GRADE: J-55  
 WEIGHT: 24#  
 LENGTH: 7 jts (301 93')  
 DEPTH LANDED: 313 78' KB  
 HOLE SIZE: 12-1/4"  
 CEMENT DATA: 160 sxs Class "G" cmt, est 4 bbls cmt to surf.

#### PRODUCTION CASING

CSG SIZE: 5-1/2"  
 GRADE: J-55  
 WEIGHT: 15 5#  
 LENGTH: 142 jts (6032 98')  
 DEPTH LANDED: 6032.23' KB  
 HOLE SIZE: 7-7/8"  
 CEMENT DATA: 300 sxs Prem Lite II mixed & 400 sxs 50/50 POZ  
 CEMENT TOP AT: 260'



**NEWFIELD**

---

**Ashley Federal 8-13-9-15**

2107' FNL & 338' FEL

SE/NE Section 13-T9S-R15E

Duchesne Co, Utah

API #43-013-32460; Lease #UTU-66184

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

**SUBMIT IN TRIPLICATE - Other Instructions on page 2**

1. Type of Well  
 Oil Well    Gas Well    Other

2. Name of Operator  
 NEWFIELD PRODUCTION COMPANY

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

3b. Phone    (include area code)  
                   435.646.3721

4. Location of Well    (Footage, Sec., T., R., M., or Survey Description)  
 2107 FNL 388 FEL  
 SENE Section 13 T9S R15E

5. Lease Serial No.  
 USA UTU-66184

6. If Indian, Allottee or Tribe Name.

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

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

9. API Well No.  
 4301332460

10. Field and Pool, or Exploratory Area  
 GREATER MB UNIT

11. County or Parish, State  
 DUCHESNE, UT

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

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

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

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

I hereby certify that the foregoing is true and correct (Printed/ Typed) Jill Loyle	Title Regulatory Technician
Signature 	Date 02/11/2011

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

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

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

PROOF OF PUBLICATION

CUSTOMER'S COPY

CUSTOMER NAME AND ADDRESS	ACCOUNT NUMBER	DATE
DIV OF OIL-GAS & MINING, 1594 W NORTH TEMP #1210 P.O. BOX 145801 SALT LAKE CITY, UT 84114	9001402352	3/1/2011

RECEIVED  
MAR 08 2011  
5:00 PM

BEFORE THE DIVISION OF OIL, GAS AND MINING  
DEPARTMENT OF NATURAL RESOURCES  
STATE OF UTAH  
NOTICE OF AGENCY ACTION  
CAUSE NO. UIC-372

IN THE MATTER OF THE APPLICATION OF NEWFIELD PRODUCTION COMPANY FOR ADMINISTRATIVE APPROVAL OF CERTAIN WELLS LOCATED IN SECTIONS 13, 14, AND 15 TOWNSHIP 9 SOUTH, RANGE 15 EAST, AND SECTION 1, TOWNSHIP 9 SOUTH, RANGE 16 EAST, DUCHESNE COUNTY, UTAH, AS CLASS II INJECTION WELLS.

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

Notice is hereby given that the Division of Oil, Gas and Mining (the "Division") is commencing an informal adjudicative proceeding to consider the application of Newfield Production Company for administrative approval of the following wells located in Duchesne County, Utah, for conversion to Class II Injection wells:

Greater Monument Butte Unit:  
Ashley Federal 2-13-9-15 well located in NW/4 NE/4, Section 13, Township 9 South, Range 15 East  
Ashley Federal 4-13-9-15 well located in NW/4 NW/4, Section 13, Township 9 South, Range 15 East  
Ashley Federal 6-13-9-15 well located in SE/4 NW/4, Section 13, Township 9 South, Range 15 East  
Ashley Federal 8-13-9-15 well located in SE/4 NE/4, Section 13, Township 9 South, Range 15 East  
Ashley Federal 10-13-9-15 well located in NW/4 SE/4, Section 13, Township 9 South, Range 15 East  
Ashley Federal 12-13-9-15 well located in NW/4 SW/4, Section 13, Township 9 South, Range 15 East  
Ashley Federal 14-13-9-15 well located in SE/4 SW/4, Section 13, Township 9 South, Range 15 East  
Ashley Federal 16-13-9-15 well located in SE/4 SE/4, Section 13, Township 9 South, Range 15 East  
Ashley Federal 2-14-9-15 well located in NW/4 NE/4, Section 14, Township 9 South, Range 15 East  
Ashley Federal 4-14-9-15 well located in NW/4 NW/4, Section 14, Township 9 South, Range 15 East  
Ashley Federal 8-14-9-15 well located in SE/4 NE/4, Section 14, Township 9 South, Range 15 East  
Ashley Federal 10-14-9-15 well located in SE/4 SE/4, Section 14, Township 9 South, Range 15 East  
Ashley Federal 2-15-9-15 well located in NW/4 NE/4, Section 15, Township 9 South, Range 15 East  
Monument Butte 1-23 well located in NE/4 SW/4, Section 1, Township 9 South, Range 16 East

The proceeding will be conducted in accordance with Utah Admin. R649-10, Administrative Procedures.

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

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

Dated this 23rd day of February, 2011.

STATE OF UTAH  
DIVISION OF OIL, GAS & MINING  
/s/ Brad Hill  
Brad Hill  
Permitting Manager

667853

UPAXLP

ACCOUNT NAME	
DIV OF OIL-GAS & MINING,	
TELEPHONE	ADORDER# / INVOICE NUMBER
8015385340	0000667853 /
SCHEDULE	
Start 02/28/2011	End 02/28/2011
CUST. REF. NO.	
Cause # UIC-372	
CAPTION	
BEFORE THE DIVISION OF OIL, GAS AND MINING DEPARTMENT OF NATURAL RE	
SIZE	
82 Lines	2.00 COLUMN
TIMES	RATE
3	
MISC. CHARGES	AD CHARGES
TOTAL COST	
210.00	

AFFIDAVIT OF PUBLICATION

AS NEWSPAPER AGENCY COMPANY, LLC dba MEDIAONE OF UTAH LEGAL BOOKER, I CERTIFY THAT THE ATTACHED ADVERTISEMENT OF BEFORE THE DIVISION OF OIL, GAS AND MINING DEPARTMENT OF NATURAL RESOURCES STATE OF UTAH NOTICE OF AGENCY ACTION CAUSE NO. UIC-372 IN THE MATTER OF THE APPLICA FOR DIV OF OIL-GAS & MINING, WAS PUBLISHED BY THE NEWSPAPER AGENCY COMPANY, LLC dba MEDIAONE OF UTAH. AGENT FOR THE SALT LAKE TRIBUNE AND DESERET NEWS, DAILY NEWSPAPERS PRINTED IN THE ENGLISH LANGUAGE WITH GENERAL CIRCULATION IN UTAH, AND PUBLISHED IN SALT LAKE CITY, SALT LAKE COUNTY IN THE STATE OF UTAH. NOTICE IS ALSO POSTED ON UTAHLEGALS.COM ON THE SAME DAY AS THE FIRST NEWSPAPER PUBLICATION DATE AND REMAINS ON UTAHLEGALS.COM INDEFINATELY.

Start 02/28/2011

End 02/28/2011

PUBLISHED ON

SIGNATURE

*Bobby Taylor*

3/1/2011

VERIFIED COPY  
REPRODUCED BY THE DIVISION OF OIL, GAS & MINING  
STATE OF UTAH  
BRAD HILL  
PERMITTING MANAGER

*Virginia Craft*

THIS IS NOT A STATEMENT BUT A "PROOF OF PUBLICATION"  
PLEASE PAY FROM BILLING STATEMENT

# AFFIDAVIT OF PUBLICATION

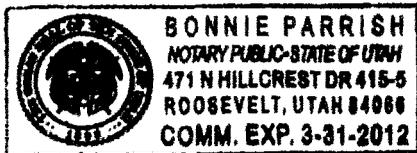
County of Duchesne,  
STATE OF UTAH

I, Geoff Liesik on oath, say that I am the EDITOR of the Uintah Basin Standard, a weekly newspaper of general circulation, published at Roosevelt, State and County aforesaid, and that a certain notice, a true copy of which is hereto attached, was published in the full issue such newspaper for 1 consecutive issues, and that the first publication was on the 1 day of March, 2011, and that the last publication of such notice was in the issue of such newspaper dated the 1 day of March, 2011, and that said notice was published on Utahlegals.com on the same day as the first newspaper publication and the notice remained on Utahlegals.com until the end of the scheduled run.

Geoff Liesik  
Editor

Subscribed and sworn to before me this  
2 day of March, 2011

Bonnie Parrish  
Notary Public



## NOTICE OF AGENCY ACTION CAUSE NO. UIC-372

BEFORE THE DIVISION OF OIL, GAS AND MINING

DEPARTMENT OF NATURAL RESOURCES, STATE OF UTAH

IN THE MATTER OF THE APPLICATION OF NEWFIELD PRODUCTION COMPANY FOR ADMINISTRATIVE APPROVAL OF CERTAIN WELLS LOCATED IN SECTIONS 13, 14, AND 15 TOWNSHIP 9 SOUTH, RANGE 15 EAST, AND SECTION 1, TOWNSHIP 9 SOUTH, RANGE 16 EAST, DUCHESNE COUNTY, UTAH, AS CLASS II INJECTION WELLS.

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

Notice is hereby given that the Division of Oil, Gas and Mining (the "Division") is commencing an informal adjudicative proceeding to consider the application of Newfield Production Company for administrative approval of the following

wells located in Duchesne County, Utah, for conversion to Class II injection wells:

Greater Monument Butte Unit:

Ashley Federal 2-13-9-15 well located in NW/4 NE/4, Section 13, Township 9 South, Range 15 East

Ashley Federal 4-13-9-15 well located in NW/4 NW/4, Section 13, Township 9 South, Range 15 East

Ashley Federal 6-13-9-15 well located in SE/4 NW/4, Section 13, Township 9 South, Range 15 East

Ashley Federal 8-13-9-15 well located in SE/4 NE/4, Section 13, Township 9 South, Range 15 East

Ashley Federal 10-13-9-15 well located in NW/4 SE/4, Section 13, Township 9 South, Range 15 East

Ashley Federal 12-13-9-15 well located in NW/4 SW/4, Section 13, Township 9 South, Range 15 East

Ashley Federal 14-13-9-15 well located in SE/4 SW/4, Section 13, Township 9 South, Range 15 East

Ashley Federal 16-13-9-15 well located in SE/4 SE/4, Section 13, Township 9 South, Range 15 East

Ashley Federal 2-14-9-15 well located in NW/4 NE/4, Section 14, Township 9 South, Range 15 East

Ashley Federal 4-14-9-15 well located in NW/4 NW/4, Section 14, Township 9 South, Range 15 East

Ashley Federal 8-14-9-15 well located in SE/4 NE/4, Section 14, Township 9 South, Range 15 East

Ashley Federal 16-14-9-15 well located in SE/4 SE/4, Section 14, Township 9 South, Range 15 East

Ashley Federal 2-15-9-15 well located in NW/4 NE/4, Section 15, Township 9 South, Range 15 East

Monument Butte 1-23 well located in NE/4 SW/4, Section 1, Township 9 South, Range 16 East

The proceeding will be conducted in accordance with Utah Admin. R649-10 Administrative

BEFORE THE DIVISION OF OIL, GAS AND MINING  
DEPARTMENT OF NATURAL RESOURCES  
STATE OF UTAH  
NOTICE OF AGENCY ACTION  
CAUSE NO. UIC-372

IN THE MATTER OF THE APPLICATION OF NEWFIELD PRODUCTION COMPANY FOR ADMINISTRATIVE APPROVAL OF CERTAIN WELLS LOCATED IN SECTIONS 13, 14, AND 15 TOWNSHIP 9 SOUTH, RANGE 15 EAST, AND SECTION 1, TOWNSHIP 9 SOUTH, RANGE 16 EAST, DUCHESNE COUNTY, UTAH, AS CLASS II INJECTION WELLS.

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

Notice is hereby given that the Division of Oil, Gas and Mining (the "Division") is commencing an informal adjudicative proceeding to consider the application of Newfield Production Company for administrative approval of the following wells located in Duchesne County, Utah, for conversion to Class II injection wells:

Greater Monument Butte Unit:

Ashley Federal 2-13-9-15 well located in NW/4 NE/4, Section 13, Township 9 South, Range 15 East  
Ashley Federal 4-13-9-15 well located in NW/4 NW/4, Section 13, Township 9 South, Range 15 East  
Ashley Federal 6-13-9-15 well located in SE/4 NW/4, Section 13, Township 9 South, Range 15 East  
Ashley Federal 8-13-9-15 well located in SE/4 NE/4, Section 13, Township 9 South, Range 15 East  
Ashley Federal 10-13-9-15 well located in NW/4 SE/4, Section 13, Township 9 South, Range 15 East  
Ashley Federal 12-13-9-15 well located in NW/4 SW/4, Section 13, Township 9 South, Range 15 East  
Ashley Federal 14-13-9-15 well located in SE/4 SW/4, Section 13, Township 9 South, Range 15 East  
Ashley Federal 16-13-9-15 well located in SE/4 SE/4, Section 13, Township 9 South, Range 15 East  
Ashley Federal 2-14-9-15 well located in NW/4 NE/4, Section 14, Township 9 South, Range 15 East  
Ashley Federal 4-14-9-15 well located in NW/4 NW/4, Section 14, Township 9 South, Range 15 East  
Ashley Federal 8-14-9-15 well located in SE/4 NE/4, Section 14, Township 9 South, Range 15 East  
Ashley Federal 16-14-9-15 well located in SE/4 SE/4, Section 14, Township 9 South, Range 15 East  
Ashley Federal 2-15-9-15 well located in NW/4 NE/4, Section 15, Township 9 South, Range 15 East  
Monument Butte 1-23 well located in NE/4 SW/4, Section 1, Township 9 South, Range 16 East

The proceeding will be conducted in accordance with Utah Admin. R649-10, Administrative Procedures.

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

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

Dated this 23rd day of February, 2011.

STATE OF UTAH  
DIVISION OF OIL, GAS & MINING



Brad Hill  
Permitting Manager

**Newfield Production Company**

**ASHLEY FEDERAL 2-13-9-15, ASHLEY FEDERAL 4-13-9-15,  
ASHLEY FEDERAL 6-13-9-15, ASHLEY FEDERAL 8-13-9-15,  
ASHLEY FEDERAL 10-13-9-15, ASHLEY FEDERAL 12-13-9-15,  
ASHLEY FEDERAL 14-13-9-15, ASHLEY FEDERAL 16-13-9-15,  
ASHLEY FEDERAL 2-14-9-15, ASHLEY FEDERAL 4-14-9-15,  
ASHLEY FEDERAL 8-14-9-15, ASHLEY FEDERAL 16-14-9-15,  
ASHLEY FEDERAL 2-15-9-15, MONUMENT BUTTE 1-23**

**Cause No. UIC-372**

Publication Notices were sent to the following:

Newfield Production Company  
1001 17th Street, Suite 2000  
Denver, CO 80202

Uintah Basin Standard  
268 South 200 East  
Roosevelt, UT 84066  
via e-mail [ubs@ubstandard.com](mailto:ubs@ubstandard.com)

Salt Lake Tribune  
P O Box 45838  
Salt Lake City, UT 84145  
via e-mail [naclegal@mediaoneutah.com](mailto:naclegal@mediaoneutah.com)

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

Duchesne County Planning  
P O Box 317  
Duchesne, UT 84021-0317

Bruce Suchomel  
US EPA Region 8  
MS 8P-W-GW  
1595 Wynkoop Street  
Denver, CO 80202-1129

SITLA  
675 East 500 South  
Salt Lake City, UT 84102-2818

Newfield Production Company  
Rt 3 Box 3630  
Myton, UT 84052

  
\_\_\_\_\_



GARY R. HERBERT  
*Governor*

GREGORY S. BELL  
*Lieutenant Governor*

# State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER  
*Executive Director*

Division of Oil, Gas and Mining

JOHN R. BAZA  
*Division Director*

February 24, 2011

Via e-mail: [legals@ubstandard.com](mailto:legals@ubstandard.com)

Uintah Basin Standard  
268 South 200 East  
Roosevelt, UT 84066

Subject: Notice of Agency Action – Newfield Production Company Cause No. UIC-372

To whom it may concern:

Enclosed is a copy of the referenced Notice of Agency Action. Please publish the Notice, once only, as soon as possible. Please notify me via e-mail of the date it will be published. My e-mail address is: [jsweet@utah.gov](mailto:jsweet@utah.gov).

Please send proof of publication and billing to:

Division of Oil, Gas and Mining  
PO Box 145801  
Salt Lake City, UT 84114-5801

Sincerely,

Jean Sweet  
Executive Secretary

Enclosure





GARY R. HERBERT  
*Governor*

GREGORY S. BELL  
*Lieutenant Governor*

# State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER  
*Executive Director*

Division of Oil, Gas and Mining

JOHN R. BAZA  
*Division Director*

February 24, 2011

Via e-mail: [naclegal@mediaoneutah.com](mailto:naclegal@mediaoneutah.com)

Salt Lake Tribune  
P. O. Box 45838  
Salt Lake City, UT 84145

Subject: Notice of Agency Action – Newfield Production Company Cause No. UIC-372

To whom it may concern:

Enclosed is a copy of the referenced Notice of Agency Action. Please publish the Notice, once only, as soon as possible. Please notify me via e-mail of the date it will be published. My e-mail address is: [jsweet@utah.gov](mailto:jsweet@utah.gov).

Please send proof of publication and billing for **account #9001402352** to:

Division of Oil, Gas and Mining  
PO Box 145801  
Salt Lake City, UT 84114-5801

Sincerely,

Jean Sweet  
Executive Secretary

Enclosure



**Jean Sweet - RE: Notice of Agency Action - Newfield Production Company Cause No. UIC-372**

---

**From:** "NAC Legal" <naclegal@mediaoneutah.com>  
**To:** "Jean Sweet" <jsweet@utah.gov>  
**Date:** 2/24/2011 12:22 PM  
**Subject:** RE: Notice of Agency Action - Newfield Production Company Cause No. UIC-372

---

Ad #667853 is scheduled to run February 28th in Salt Lake Tribune and Online utahlegals.com .

Total charge is \$210.00. Please check the ad in the paper.

Thank you,

Lynn Valdez

MediaOne of Utah,

a Newspaper Agency Company

4770 South 5600 West

West Valley City, Utah 84118

Ph.: 801-204-6245

Email: naclegal@mediaoneutah.com

---

**From:** Jean Sweet [mailto:jsweet@utah.gov]  
**Sent:** Thursday, February 24, 2011 11:28 AM  
**To:** naclegal@mediaoneutah.com



GARY R. HERBERT  
Governor

GREGORY S. BELL  
Lieutenant Governor

# State of Utah

## DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER  
Executive Director

### Division of Oil, Gas and Mining

JOHN R. BAZA  
Division Director

March 22, 2011

Newfield Production Company  
1001 Seventeenth Street, Suite 2000  
Denver, CO 80202

Subject: Greater Monument Butte Unit Well: Ashley Federal 8-13-9-15, Section 13, Township 9 South, Range 15 East, SLBM, Duchesne County, Utah, API Well # 43-013-32460

Gentlemen:

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

1. Compliance with all applicable requirements for the operation, maintenance and reporting for Underground Injection Control ("UIC") Class II injection wells pursuant to Utah Admin. Code R649-1 et seq.
2. Conformance with all conditions and requirements of the complete application submitted by Newfield Production Company.
3. A casing/tubing pressure test shall be conducted prior to commencing injection.
4. Pressure shall be monitored between the surface casing and the production casing on a regular basis. Any pressure changes observed shall be reported to the Division immediately.

A final approval to commence injection will be issued upon satisfactory completion of the listed stipulations. If you have any questions regarding this approval or the necessary requirements, please contact Mark Reinbold at 801-538-5333 or Brad Hill at 801-538-5315.

Sincerely,

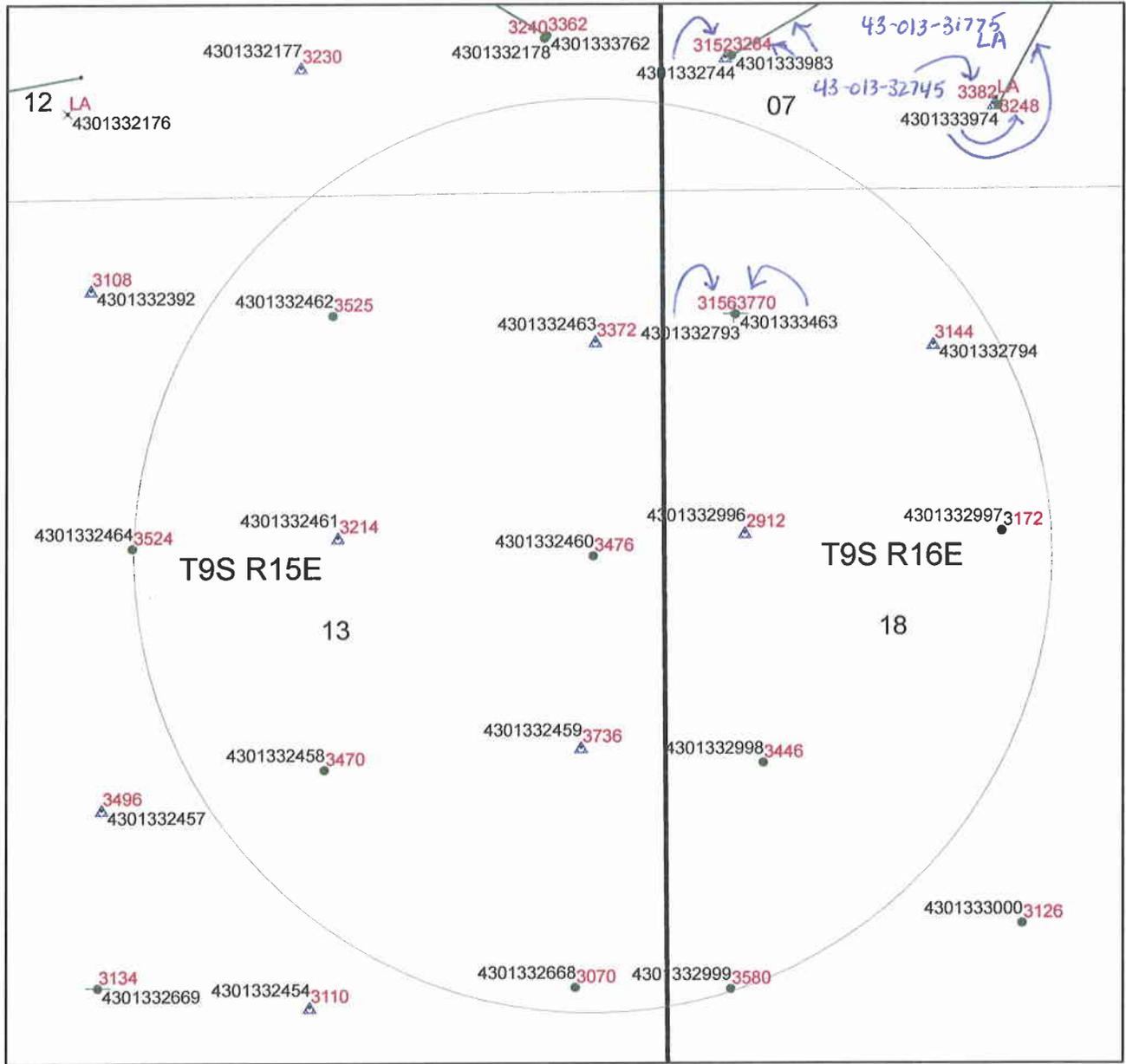
John Rogers  
Associate Director

JR/MLR/js

cc: Bruce Suchomel, Environmental Protection Agency  
Bureau of Land Management, Vernal  
Duchesne County  
Newfield Production Company, Myton  
Well File

N:\O&G Reviewed Docs\ChronFile\UIC\Newfield





# Cement Bond Tops

## ASHLEY FEDERAL 8-13-9-15

### API #43-013-32460

### UIC-372.4

**Legend**

- |                                           |                                     |
|-------------------------------------------|-------------------------------------|
| Buffer_of_SGID93_ENERGY_DNRoilGasWells_23 | PRODUCING GAS                       |
| SGID93.BOUNDARIES.Counties                | PRODUCING OIL                       |
| SGID93.CADASTRE.PLSSTownships_GCDB        | SHUT-IN GAS                         |
| SGID93.CADASTRE.PLSSSections_GCDB         | SHUT-IN OIL                         |
| GAS INJECTION                             | TEMP. ABANDONED                     |
| TW                                        | TEST WELL                           |
| TA                                        | WATER INJECTION                     |
| OPS                                       | WATER SUPPLY                        |
| GS                                        | WATER DISPOSAL                      |
| APD                                       | DRILLING                            |
| PA                                        | RETURNED GAS                        |
| LA                                        | RETURNED OIL                        |
| GAS STORAGE                               | GAS INJECTION SI                    |
| LOCATION ABANDONED                        | WATER DISP. SUSP.                   |
| NEW LOCATION                              | WATER INJ. SUSP.                    |
| PLUGGED & ABANDONED                       | Wells-CbtopsMaster3_03_11           |
|                                           | SGID93.ENERGY.DNRoilGasWells_HDPATH |



1870calc = approx cement top calculated from well completion report



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

**Applicant:** Newfield Production Company      **Well:** Ashley Federal 8-13-9-15

**Location:** 13/9S/15E      **API:** 43-013-32460

**Ownership Issues:** The proposed well is located on BLM land. The well is located in the Greater Monument Butte Unit. Lands in the one-half mile radius of the well are administered by the BLM. The Federal Government is the mineral owner within the area of review (AOR). Newfield and other various individuals hold the leases in the unit. Newfield has provided a list of all surface, mineral and lease holders in the half-mile radius. Newfield is the operator of the Greater Monument Butte Unit. Newfield has submitted an affidavit stating that all owners and interest owners have been notified of their intent.

**Well Integrity:** The proposed well has surface casing set at 314 feet and has a cement top at the surface. A 5½ inch production casing is set at 6,032 feet. A cement bond log demonstrates adequate bond in this well up to about 3,476 feet. A 2 7/8 inch tubing with a packer will be set at 4,644 feet. Higher perforations will be opened at a later date. A mechanical integrity test will be run on the well prior to injection. There are 7 producing wells, 5 injection wells, 1 P/A well, and 1 shut-in well in the AOR. All of the wells have evidence of adequate casing and cement.

**Ground Water Protection:** As interpreted from Technical Publication No. 92, the base of moderately saline water is at a depth of approximately 1400 feet. Injection shall be limited to the interval between 3,977 feet and 5,988 feet in the Green River Formation. Information submitted by Newfield indicates that the fracture gradient for the 8-13-9-15 well is 0.80 psi/ft., which was the lowest reported fracture gradient for the injection zone. The resulting minimum fracture pressure for the proposed injection interval is 2,063 psig. The requested maximum pressure is 2,063 psig. We intend to permit this well at a maximum pressure of 2,000 psig. The anticipated average injection pressure is 1100 psig. Injection at this pressure should not initiate any new fractures or propagate existing fractures in the adjacent confining intervals. Any ground water present should be adequately protected.

**Ashley Federal 8-13-9-15**  
**page 2**

**Oil/Gas& Other Mineral Resources Protection:** The Board of Oil, Gas & Mining approved the Greater Monument Butte Unit on December 1, 2009. Correlative rights issues were addressed at this time. Previous reviews in this area indicate that other mineral resources in the area have been protected or are not at issue.

**Bonding:** Bonded with the BLM

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

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

Reviewer(s): Mark Reinbold

Date 3/3/2011

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9  <b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> UTU-66184
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>  <b>7. UNIT or CA AGREEMENT NAME:</b> GMBU (GRRV)
<b>1. TYPE OF WELL</b> Oil Well	<b>8. WELL NAME and NUMBER:</b> ASHLEY FED 8-13-9-15	
<b>2. NAME OF OPERATOR:</b> NEWFIELD PRODUCTION COMPANY	<b>9. API NUMBER:</b> 4301332460000	
<b>3. ADDRESS OF OPERATOR:</b> Rt 3 Box 3630 , Myton, UT, 84052	<b>PHONE NUMBER:</b> 435 646-4825 Ext	<b>9. FIELD and POOL or WILDCAT:</b> MONUMENT BUTTE
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 2107 FNL 0388 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SENE 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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE  <input type="checkbox"/> CHANGE TO PREVIOUS PLANS  <input checked="" type="checkbox"/> CHANGE WELL STATUS  <input type="checkbox"/> DEEPEN  <input type="checkbox"/> OPERATOR CHANGE  <input type="checkbox"/> PRODUCTION START OR RESUME  <input type="checkbox"/> REPERFORATE CURRENT FORMATION  <input type="checkbox"/> TUBING REPAIR  <input type="checkbox"/> WATER SHUTOFF  <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING  <input type="checkbox"/> CHANGE TUBING  <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS  <input type="checkbox"/> FRACTURE TREAT  <input type="checkbox"/> PLUG AND ABANDON  <input type="checkbox"/> RECLAMATION OF WELL SITE  <input type="checkbox"/> SIDETRACK TO REPAIR WELL  <input type="checkbox"/> VENT OR FLARE  <input type="checkbox"/> SI TA STATUS EXTENSION  <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR  <input type="checkbox"/> CHANGE WELL NAME  <input checked="" type="checkbox"/> CONVERT WELL TYPE  <input type="checkbox"/> NEW CONSTRUCTION  <input type="checkbox"/> PLUG BACK  <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION  <input type="checkbox"/> TEMPORARY ABANDON  <input type="checkbox"/> WATER DISPOSAL  <input type="checkbox"/> APD EXTENSION  OTHER: <input style="width: 100px;" type="text"/>
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 3/2/2012			
<input type="checkbox"/> SPUD REPORT Date of Spud:			
<input type="checkbox"/> DRILLING REPORT Report Date:			

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

The subject well has been converted from a producing oil well to an injection well on 02/29/2012. On 03/01/2012 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 03/02/2012 the casing was pressured up to 1770 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 0 psig during the test. There was a State representative available to witness the test - Chris Jensen.

**Accepted by the**  
**Utah Division of**  
**Oil, Gas and Mining**  
**FOR RECORD ONLY**  
 March 09, 2012

<b>NAME (PLEASE PRINT)</b> Lucy Chavez-Naupoto	<b>PHONE NUMBER</b> 435 646-4874	<b>TITLE</b> Water Services Technician
<b>SIGNATURE</b> N/A	<b>DATE</b> 3/8/2012	

# Casing or Annulus Pressure Test

Newfield Production Company

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

Witness: \_\_\_\_\_ Date 3/12/2012 Time 10:00A (am) pm

Test Conducted by: DAVE CLOWARD

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

Well: <u>ASHLEY FEDERAL</u> <u>8-13-9-15</u>	Field: <u>ASHLEY FEDERAL</u> <u>Duchesne County, Utah UTU87538X</u>
Well Location: <u>ASHLEY FEDERAL 8-13-9-15</u>	API No: _____
<u>SE/NE SEC. 13, T9S, R15E</u>	<u>43-013-32460</u>

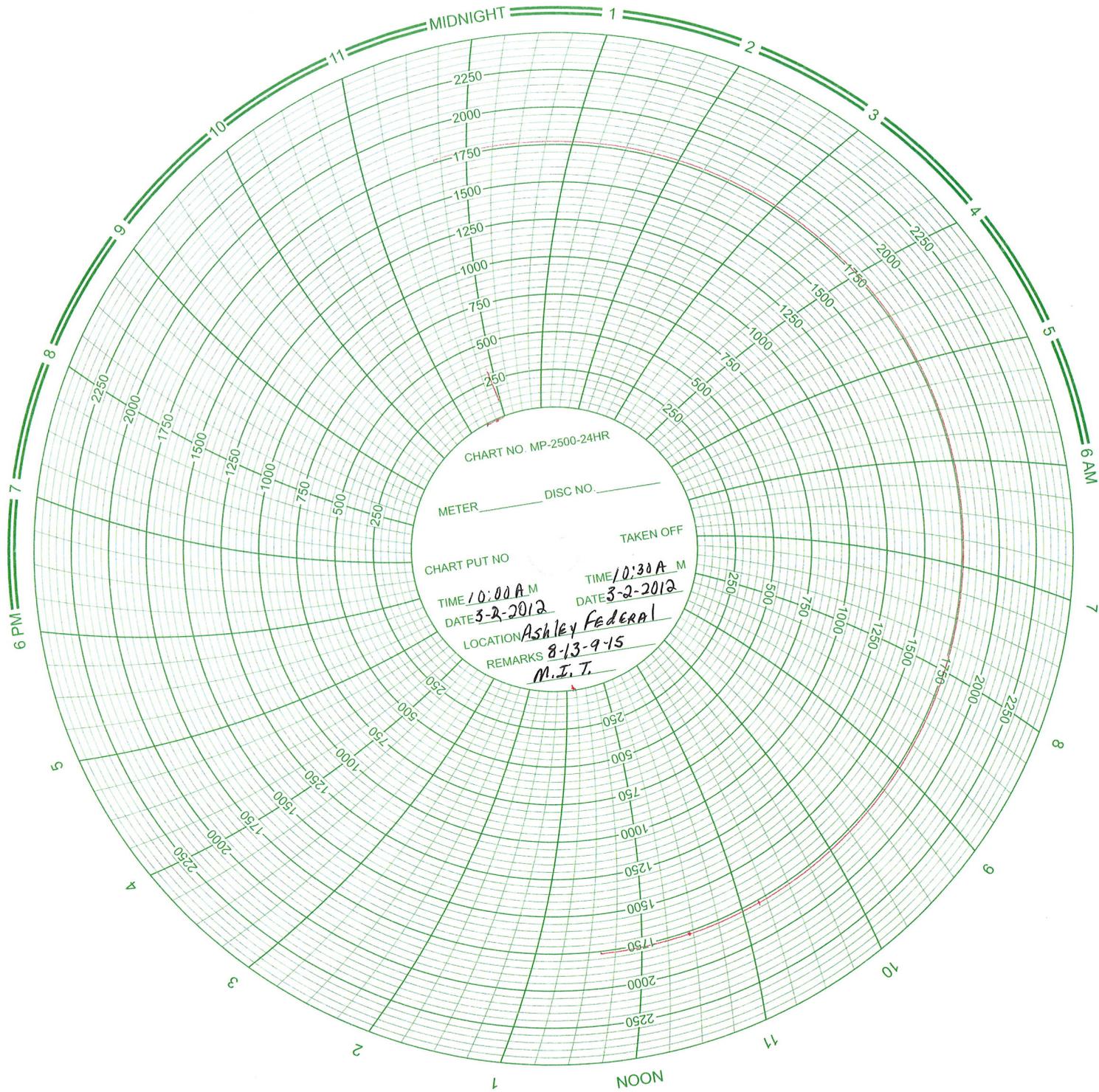
<u>Time</u>	<u>Casing Pressure</u>	
0 min	<u>1770</u>	psig
5	<u>1770</u>	psig
10	<u>1770</u>	psig
15	<u>1770</u>	psig
20	<u>1770</u>	psig
25	<u>1770</u>	psig
30 min	<u>1770</u>	psig
35	_____	psig
40	_____	psig
45	_____	psig
50	_____	psig
55	_____	psig
60 min	_____	psig

Tubing pressure: 0 psig

Result: Pass Fail

Signature of Witness: [Signature]

Signature of Person Conducting Test: David Cloward





C/SDFN, 3:00PM-3:30PM C/Trvl. - 5:30AM-6:00AM C/Trvl. 6:00AM Benco Pull Test Anchors. Heat Waves H/Oiler pmp 60 BW D/Csg, R/U Rig, R/D Unit, Unseat pmp, Flush Tbg W/-40 BW, Seat pmp, Fill Tbg W/-10 BW, P/Test Tbg To 3,000 Psi, Good Test. Unseat pmp, POOH L/D 1 1/2X22' Polish Rod, 3/4X4'-6'-8' Ponys, 226-3/4 4 Per, 6-1 1/2 Wt Bars & pmp. SWI, 3:00PM C/SDFN, 3:00PM-3:30PM C/Trvl. - 5:30AM-6:00AM C/Trvl. 6:00AM OWU, R/U Ves Wireline Run Gyro Log. N/D W/-HD, N/U BOP, R/U R/Flr, Rel T/A, POOH W/-149 Jts Tbg In Derrick Breaking & Redoping Tool Jts W/-Liquid O-Ring. L/D 36 Jts Tbg On Float,5 1/2 T/A, 1 Jt Tbg,S/N, 2 Jts Tbg, N/C. Flush Tbg W/-20 BW On TOO H Due To Oil. SWI, 6:00PM C/SDFN. 6:00PM-6:30PM C/Trvl. - 5:30AM-6:00AM C/Trvl. 6:00AM OWU, R/U Ves Wireline Run Gyro Log. N/D W/-HD, N/U BOP, R/U R/Flr, Rel T/A, POOH W/-149 Jts Tbg In Derrick Breaking & Redoping Tool Jts W/-Liquid O-Ring. L/D 36 Jts Tbg On Float,5 1/2 T/A, 1 Jt Tbg,S/N, 2 Jts Tbg, N/C. Flush Tbg W/-20 BW On TOO H Due To Oil. SWI, 6:00PM C/SDFN. 6:00PM-6:30PM C/Trvl. - 5:30AM-6:00AM C/Trvl. 6:00AM Benco Pull Test Anchors. Heat Waves H/Oiler pmp 60 BW D/Csg, R/U Rig, R/D Unit, Unseat pmp, Flush Tbg W/-40 BW, Seat pmp, Fill Tbg W/-10 BW, P/Test Tbg To 3,000 Psi, Good Test. Unseat pmp, POOH L/D 1 1/2X22' Polish Rod, 3/4X4'-6'-8' Ponys, 226-3/4 4 Per, 6-1 1/2 Wt Bars & pmp. SWI, 3:00PM C/SDFN, 3:00PM-3:30PM C/Trvl. - 5:30AM-6:00AM C/Trvl. 6:00AM Benco Pull Test Anchors. Heat Waves H/Oiler pmp 60 BW D/Csg, R/U Rig, R/D Unit, Unseat pmp, Flush Tbg W/-40 BW, Seat pmp, Fill Tbg W/-10 BW, P/Test Tbg To 3,000 Psi, Good Test. Unseat pmp, POOH L/D 1 1/2X22' Polish Rod, 3/4X4'-6'-8' Ponys, 226-3/4 4 Per, 6-1 1/2 Wt Bars & pmp. SWI, 3:00PM C/SDFN, 3:00PM-3:30PM C/Trvl. - 5:30AM-6:00AM C/Trvl. 6:00AM OWU, R/U Ves Wireline Run Gyro Log. N/D W/-HD, N/U BOP, R/U R/Flr, Rel T/A, POOH W/-149 Jts Tbg In Derrick Breaking & Redoping Tool Jts W/-Liquid O-Ring. L/D 36 Jts Tbg On Float,5 1/2 T/A, 1 Jt Tbg,S/N, 2 Jts Tbg, N/C. Flush Tbg W/-20 BW On TOO H Due To Oil. SWI, 6:00PM C/SDFN. 6:00PM-6:30PM C/Trvl. - 5:30AM-6:00AM C/Trvl. 6:00AM OWU, R/U Ves Wireline Run Gyro Log. N/D W/-HD, N/U BOP, R/U R/Flr, Rel T/A, POOH W/-149 Jts Tbg In Derrick Breaking & Redoping Tool Jts W/-Liquid O-Ring. L/D 36 Jts Tbg On Float,5 1/2 T/A, 1 Jt Tbg,S/N, 2 Jts Tbg, N/C. Flush Tbg W/-20 BW On TOO H Due To Oil. SWI, 6:00PM C/SDFN. 6:00PM-6:30PM C/Trvl. - 5:30AM-6:00AM C/Trvl. 6:00AM Benco Pull Test Anchors. Heat Waves H/Oiler pmp 60 BW D/Csg, R/U Rig, R/D Unit, Unseat pmp, Flush Tbg W/-40 BW, Seat pmp, Fill Tbg W/-10 BW, P/Test Tbg To 3,000 Psi, Good Test. Unseat pmp, POOH L/D 1 1/2X22' Polish Rod, 3/4X4'-6'-8' Ponys, 226-3/4 4 Per, 6-1 1/2 Wt Bars & pmp. SWI, 3:00PM C/SDFN, 3:00PM-3:30PM C/Trvl. - 5:30AM-6:00AM C/Trvl. 6:00AM OWU, R/U Ves Wireline Run Gyro Log. N/D W/-HD, N/U BOP, R/U R/Flr, Rel T/A, POOH W/-149 Jts Tbg In Derrick Breaking & Redoping Tool Jts W/-Liquid O-Ring. L/D 36 Jts Tbg On Float,5 1/2 T/A, 1 Jt Tbg,S/N, 2 Jts Tbg, N/C. Flush Tbg W/-20 BW On TOO H Due To Oil. SWI, 6:00PM C/SDFN. 6:00PM-6:30PM C/Trvl. - 5:30AM-6:00AM C/Trvl. 6:00AM OWU, R/U Ves Wireline Run Gyro Log. N/D W/-HD, N/U BOP, R/U R/Flr, Rel T/A, POOH W/-149 Jts Tbg In Derrick Breaking & Redoping Tool Jts W/-Liquid O-Ring. L/D 36 Jts Tbg On Float,5 1/2 T/A, 1 Jt Tbg,S/N, 2 Jts Tbg, N/C. Flush Tbg W/-20 BW On TOO H Due To Oil. SWI, 6:00PM C/SDFN. 6:00PM-6:30PM C/Trvl. - 5:30AM-6:00AM C/Trvl. 6:00AM OWU, R/U Ves Wireline Run Gyro Log. N/D W/-HD, N/U BOP, R/U R/Flr, Rel T/A, POOH W/-149 Jts Tbg In Derrick Breaking & Redoping Tool Jts W/-Liquid O-Ring. L/D 36 Jts Tbg On Float,5 1/2 T/A, 1 Jt Tbg,S/N, 2 Jts Tbg, N/C. Flush Tbg W/-20 BW On TOO H Due To Oil. SWI, 6:00PM C/SDFN. 6:00PM-6:30PM C/Trvl. - 5:30AM-6:00AM C/Trvl. 6:00AM Benco Pull Test Anchors. Heat Waves H/Oiler pmp 60 BW D/Csg, R/U Rig, R/D Unit, Unseat pmp, Flush Tbg W/-40 BW, Seat pmp, Fill Tbg W/-10 BW, P/Test Tbg To 3,000 Psi, Good Test. Unseat pmp, POOH L/D 1 1/2X22' Polish Rod, 3/4X4'-6'-8' Ponys, 226-3/4 4 Per, 6-1 1/2 Wt Bars & pmp. SWI, 3:00PM C/SDFN, 3:00PM-3:30PM C/Trvl. **Finalized**

**Daily Cost:** \$0

**Cumulative Cost:** \$14,435

---

**2/24/2012 Day: 3**

**Conversion**

NC #1 on 2/24/2012 - Run Pkr & Tbg Prod,P/Tst Tbg To 3,000 Psi, No Tst,Leaked.Fish SV,Drop New SV,P/Tst Tbg,Tbg Never Stablized. SDFN. - 5:30AM-6:00AM C/Trvl. 6:00AM

## Summary Rig Activity

OWU, RIH W/-5 1/2" Arrow #1 Pkr, S/N, 149 Jts Tbg, R/U Adler H/Oiler pmp 20 BW D/Tbg, Drop SV, Fill Tbg W/-25 BW, P/Test Tbg To 3,000 Psi, No Test Leaking 3 Psi Per Min. R/U S/Line RIH & Tap On SV. POOH W/-S/Line. P/Test Tbg To 3,000 Psi, No Test Loosing 10 Psi In 15 Min. RIH W/-S/Line Ovrshot & Fish SV. R/U H/Oiler pmp 20 BW Pad D/Tbg, Drop New SV, Fill Tbg W/-25 BW, P/Test Tbg To 3,000 Psi, Tbg Pressure Never Stabilized.5:00PM C/SDFN,5:00PM -5:30PM C/Trvl - 5:30AM-6:00AM C/Trvl. 6:00AM OWU, RIH W/-5 1/2" Arrow #1 Pkr, S/N, 149 Jts Tbg, R/U Adler H/Oiler pmp 20 BW D/Tbg, Drop SV, Fill Tbg W/-25 BW, P/Test Tbg To 3,000 Psi, No Test Leaking 3 Psi Per Min. R/U S/Line RIH & Tap On SV. POOH W/-S/Line. P/Test Tbg To 3,000 Psi, No Test Loosing 10 Psi In 15 Min. RIH W/-S/Line Ovrshot & Fish SV. R/U H/Oiler pmp 20 BW Pad D/Tbg, Drop New SV, Fill Tbg W/-25 BW, P/Test Tbg To 3,000 Psi, Tbg Pressure Never Stabilized.5:00PM C/SDFN,5:00PM -5:30PM C/Trvl - 5:30AM-6:00AM C/Trvl. 6:00AM OWU, RIH W/-5 1/2" Arrow #1 Pkr, S/N, 149 Jts Tbg, R/U Adler H/Oiler pmp 20 BW D/Tbg, Drop SV, Fill Tbg W/-25 BW, P/Test Tbg To 3,000 Psi, No Test Leaking 3 Psi Per Min. R/U S/Line RIH & Tap On SV. POOH W/-S/Line. P/Test Tbg To 3,000 Psi, No Test Loosing 10 Psi In 15 Min. RIH W/-S/Line Ovrshot & Fish SV. R/U H/Oiler pmp 20 BW Pad D/Tbg, Drop New SV, Fill Tbg W/-25 BW, P/Test Tbg To 3,000 Psi, Tbg Pressure Never Stabilized.5:00PM C/SDFN,5:00PM -5:30PM C/Trvl - 5:30AM-6:00AM C/Trvl. 6:00AM OWU, RIH W/-5 1/2" Arrow #1 Pkr, S/N, 149 Jts Tbg, R/U Adler H/Oiler pmp 20 BW D/Tbg, Drop SV, Fill Tbg W/-25 BW, P/Test Tbg To 3,000 Psi, No Test Leaking 3 Psi Per Min. R/U S/Line RIH & Tap On SV. POOH W/-S/Line. P/Test Tbg To 3,000 Psi, No Test Loosing 10 Psi In 15 Min. RIH W/-S/Line Ovrshot & Fish SV. R/U H/Oiler pmp 20 BW Pad D/Tbg, Drop New SV, Fill Tbg W/-25 BW, P/Test Tbg To 3,000 Psi, Tbg Pressure Never Stabilized.5:00PM C/SDFN,5:00PM -5:30PM C/Trvl - 5:30AM-6:00AM C/Trvl. 6:00AM OWU, RIH W/-5 1/2" Arrow #1 Pkr, S/N, 149 Jts Tbg, R/U Adler H/Oiler pmp 20 BW D/Tbg, Drop SV, Fill Tbg W/-25 BW, P/Test Tbg To 3,000 Psi, No Test Leaking 3 Psi Per Min. R/U S/Line RIH & Tap On SV. POOH W/-S/Line. P/Test Tbg To 3,000 Psi, No Test Loosing 10 Psi In 15 Min. RIH W/-S/Line Ovrshot & Fish SV. R/U H/Oiler pmp 20 BW Pad D/Tbg, Drop New SV, Fill Tbg W/-25 BW, P/Test Tbg To 3,000 Psi, Tbg Pressure Never Stabilized.5:00PM C/SDFN,5:00PM -5:30PM C/Trvl - 5:30AM-6:00AM C/Trvl. 6:00AM OWU, RIH W/-5 1/2" Arrow #1 Pkr, S/N, 149 Jts Tbg, R/U Adler H/Oiler pmp 20 BW D/Tbg, Drop SV, Fill Tbg W/-25 BW, P/Test Tbg To 3,000 Psi, No Test Leaking 3 Psi Per Min. R/U S/Line RIH & Tap On SV. POOH W/-S/Line. P/Test Tbg To 3,000 Psi, No Test Loosing 10 Psi In 15 Min. RIH W/-S/Line Ovrshot & Fish SV. R/U H/Oiler pmp 20 BW Pad D/Tbg, Drop New SV, Fill Tbg W/-25 BW, P/Test Tbg To 3,000 Psi, Tbg Pressure Never Stabilized.5:00PM C/SDFN,5:00PM -5:30PM C/Trvl - 5:30AM-6:00AM C/Trvl. 6:00AM OWU, RIH W/-5 1/2" Arrow #1 Pkr, S/N, 149 Jts Tbg, R/U Adler H/Oiler pmp 20 BW D/Tbg, Drop SV, Fill Tbg W/-25 BW, P/Test Tbg To 3,000 Psi, No Test Leaking 3 Psi Per Min. R/U S/Line RIH & Tap On SV. POOH W/-S/Line. P/Test Tbg To 3,000 Psi, No Test Loosing 10 Psi In 15 Min. RIH W/-S/Line Ovrshot & Fish SV. R/U H/Oiler pmp 20 BW Pad D/Tbg, Drop New SV, Fill Tbg W/-25 BW, P/Test Tbg To 3,000 Psi, Tbg Pressure Never Stabilized.5:00PM C/SDFN,5:00PM -5:30PM C/Trvl **Finalized**

**Daily Cost:** \$0**Cumulative Cost:** \$24,305**2/27/2012 Day: 4****Conversion**

NC #1 on 2/27/2012 - Psr Tst Tbg, Fish S/Vlve, N/D BOPs, N/U W/H-D, Pmp Pkr Fluid, Try To Set Pkr, Would Not Set, TOO H W/ Pkr & L/D. - 5:30AM-6:00AM C/Trvl. 6:00AM OWU. Tbg Had 2650 Psi On It, R/U Adler Hot Oiler, Heat Tbg & BOPs, Bump Tbg To 3300 Psi, Tbg Pressure Stabilized@ 3250 Psi & Held For 1 Hour, R/U S/Line W/ S/Vlve Fishing Tool, RIH W/ S/Line & Fish S/Vlve, L/D & R/D S/Line R/D Tbg Eqp, R/D R/Flr, N/D BOPs, N/U W/H-D, Pmp 60 BW W/ Pkr Fluid, Try To Set Pkr, Pkr Would Not Set On Up Strk, L/D 1 Jt Tbg & Try To Set W/ Same Results, N/D W/H-D, N/U BOPs, R/U Rig Flr, R/U Tbg Eqp, & TOO H W/ Jts Tbg To Replace Pkr, Pmp 10 Bbl Flush On TOO H, L/D Pkr, 6:00PM C/SDFN,6:00PM -6:30PM C/Trvl. - 5:30AM-6:00AM C/Trvl. 6:00AM OWU. Tbg Had 2650 Psi On It, R/U Adler Hot Oiler, Heat Tbg & BOPs, Bump Tbg To 3300 Psi, Tbg Pressure Stabilized@ 3250 Psi & Held For 1 Hour, R/U S/Line W/ S/Vlve Fishing Tool, RIH W/ S/Line & Fish S/Vlve, L/D & R/D S/Line R/D Tbg Eqp, R/D R/Flr, N/D BOPs, N/U W/H-D, Pmp 60 BW W/ Pkr Fluid, Try To Set Pkr, Pkr Would Not Set On Up Strk, L/D 1 Jt Tbg & Try To Set W/ Same Results, N/D W/H-D, N/U BOPs, R/U Rig Flr, R/U Tbg Eqp, & TOO H W/ Jts Tbg To Replace Pkr, Pmp 10 Bbl Flush On TOO H, L/D Pkr, 6:00PM C/SDFN,6:00PM -6:30PM C/Trvl. - 5:30AM-6:00AM C/Trvl. 6:00AM OWU. Tbg Had 2650 Psi On It, R/U Adler Hot Oiler, Heat Tbg & BOPs, Bump Tbg To 3300 Psi, Tbg Pressure Stabilized@

3250 Psi & Held For 1 Hour, R/U S/Line W/ S/Vlve Fishing Tool, RIH W/ S/Line & Fish S/Vlve, L/D & R/D S/Line R/D Tbg Eqp, R/D R/Flr, N/D BOPs, N/U W/H-D, Pmp 60 BW W/ Pkr Fluid, Try To Set Pkr, Pkr Would Not Set On Up Strk, L/D 1 Jt Tbg & Try To Set W/ Same Results, N/D W/H-D, N/U BOPs, R/U Rig Flr, R/U Tbg Eqp, & TOOH W/ Jts Tbg To Replace Pkr, Pmp 10 Bbl Flush On TOOH, L/D Pkr, 6:00PM C/SDFN,6:00PM -6:30PM C/Trvl. - 5:30AM-6:00AM C/Trvl. 6:00AM OWU. Tbg Had 2650 Psi On It, R/U Adler Hot Oiler, Heat Tbg & BOPs, Bump Tbg To 3300 Psi, Tbg Pressure Stabilized@ 3250 Psi & Held For 1 Hour, R/U S/Line W/ S/Vlve Fishing Tool, RIH W/ S/Line & Fish S/Vlve, L/D & R/D S/Line R/D Tbg Eqp, R/D R/Flr, N/D BOPs, N/U W/H-D, Pmp 60 BW W/ Pkr Fluid, Try To Set Pkr, Pkr Would Not Set On Up Strk, L/D 1 Jt Tbg & Try To Set W/ Same Results, N/D W/H-D, N/U BOPs, R/U Rig Flr, R/U Tbg Eqp, & TOOH W/ Jts Tbg To Replace Pkr, Pmp 10 Bbl Flush On TOOH, L/D Pkr, 6:00PM C/SDFN,6:00PM -6:30PM C/Trvl. - 5:30AM-6:00AM C/Trvl. 6:00AM OWU. Tbg Had 2650 Psi On It, R/U Adler Hot Oiler, Heat Tbg & BOPs, Bump Tbg To 3300 Psi, Tbg Pressure Stabilized@ 3250 Psi & Held For 1 Hour, R/U S/Line W/ S/Vlve Fishing Tool, RIH W/ S/Line & Fish S/Vlve, L/D & R/D S/Line R/D Tbg Eqp, R/D R/Flr, N/D BOPs, N/U W/H-D, Pmp 60 BW W/ Pkr Fluid, Try To Set Pkr, Pkr Would Not Set On Up Strk, L/D 1 Jt Tbg & Try To Set W/ Same Results, N/D W/H-D, N/U BOPs, R/U Rig Flr, R/U Tbg Eqp, & TOOH W/ Jts Tbg To Replace Pkr, Pmp 10 Bbl Flush On TOOH, L/D Pkr, 6:00PM C/SDFN,6:00PM -6:30PM C/Trvl. - 5:30AM-6:00AM C/Trvl. 6:00AM OWU. Tbg Had 2650 Psi On It, R/U Adler Hot Oiler, Heat Tbg & BOPs, Bump Tbg To 3300 Psi, Tbg Pressure Stabilized@ 3250 Psi & Held For 1 Hour, R/U S/Line W/ S/Vlve Fishing Tool, RIH W/ S/Line & Fish S/Vlve, L/D & R/D S/Line R/D Tbg Eqp, R/D R/Flr, N/D BOPs, N/U W/H-D, Pmp 60 BW W/ Pkr Fluid, Try To Set Pkr, Pkr Would Not Set On Up Strk, L/D 1 Jt Tbg & Try To Set W/ Same Results, N/D W/H-D, N/U BOPs, R/U Rig Flr, R/U Tbg Eqp, & TOOH W/ Jts Tbg To Replace Pkr, Pmp 10 Bbl Flush On TOOH, L/D Pkr, 6:00PM C/SDFN,6:00PM -6:30PM C/Trvl. **Finalized**

**Daily Cost:** \$0

**Cumulative Cost:** \$32,499

**2/28/2012 Day: 5**

**Conversion**

NC #1 on 2/28/2012 - TIH W/ New Pkr, Drop S/Vlve, Prs Tst Tbg, Fish S/Vlve, N/D BOPs, N/U W/H-D, Psr Tst Csg. - 5:30AM-6:00AM C/Trvl. 6:00AM OWU, P/U New Pkr & RIH W/-5 1/2" Arrow #1 Pk, S/N, 149 Jts Tbg, R/U H/Oiler, Pmp 20 BW Pad, Drop S/Vlve, Fill Tbg W/ 20 BW, Psr Tst To 3300psi, Tbg Pressure Stabilized@ 2940 Psi & Held For 1 Hour, Good Tst, R/U S/Line W/ S/Vlve Fishing Tool, RIH W/ S/Line & Fish S/Vlve, L/D & R/D S/Line, R/D Tbg Eqp, R/D R/Flr, N/D BOPs, N/U W/H-D W/ 6' Pup Jt, Pmp 60 BW W/ Pkr Fluid, Set Pkr In 15k Tention, L/D 6' Pup Jt, N/U W/H-D, R/U H/Oiler To Csg & Prs Up To 1600psi For Tst, SWI 6:00PM C/SDFN,6:00PM -6:30PM C/Trvl - 5:30AM-6:00AM C/Trvl. 6:00AM OWU, P/U New Pkr & RIH W/-5 1/2" Arrow #1 Pk, S/N, 149 Jts Tbg, R/U H/Oiler, Pmp 20 BW Pad, Drop S/Vlve, Fill Tbg W/ 20 BW, Psr Tst To 3300psi, Tbg Pressure Stabilized@ 2940 Psi & Held For 1 Hour, Good Tst, R/U S/Line W/ S/Vlve Fishing Tool, RIH W/ S/Line & Fish S/Vlve, L/D & R/D S/Line, R/D Tbg Eqp, R/D R/Flr, N/D BOPs, N/U W/H-D W/ 6' Pup Jt, Pmp 60 BW W/ Pkr Fluid, Set Pkr In 15k Tention, L/D 6' Pup Jt, N/U W/H-D, R/U H/Oiler To Csg & Prs Up To 1600psi For Tst, SWI 6:00PM C/SDFN,6:00PM -6:30PM C/Trvl - 5:30AM-6:00AM C/Trvl. 6:00AM OWU, P/U New Pkr & RIH W/-5 1/2" Arrow #1 Pk, S/N, 149 Jts Tbg, R/U H/Oiler, Pmp 20 BW Pad, Drop S/Vlve, Fill Tbg W/ 20 BW, Psr Tst To 3300psi, Tbg Pressure Stabilized@ 2940 Psi & Held For 1 Hour, Good Tst, R/U S/Line W/ S/Vlve Fishing Tool, RIH W/ S/Line & Fish S/Vlve, L/D & R/D S/Line, R/D Tbg Eqp, R/D R/Flr, N/D BOPs, N/U W/H-D W/ 6' Pup Jt, Pmp 60 BW W/ Pkr Fluid, Set Pkr In 15k Tention, L/D 6' Pup Jt, N/U W/H-D, R/U H/Oiler To Csg & Prs Up To 1600psi For Tst, SWI 6:00PM C/SDFN,6:00PM -6:30PM C/Trvl - 5:30AM-6:00AM C/Trvl. 6:00AM OWU, P/U New Pkr & RIH W/-5 1/2" Arrow #1 Pk, S/N, 149 Jts Tbg, R/U H/Oiler, Pmp 20 BW Pad, Drop S/Vlve, Fill Tbg W/ 20 BW, Psr Tst To 3300psi, Tbg Pressure Stabilized@ 2940 Psi & Held For 1 Hour, Good Tst, R/U S/Line W/ S/Vlve Fishing Tool, RIH W/ S/Line & Fish S/Vlve, L/D & R/D S/Line, R/D Tbg Eqp, R/D R/Flr, N/D BOPs, N/U W/H-D W/ 6' Pup Jt, Pmp 60 BW W/ Pkr Fluid, Set Pkr In 15k Tention, L/D 6' Pup Jt, N/U W/H-D, R/U H/Oiler To

Csg & Prs Up To 1600psi For Tst, SWI 6:00PM C/SDFN,6:00PM -6:30PM C/Trvl - 5:30AM-6:00AM C/Trvl. 6:00AM OWU, P/U New Pkr & RIH W/-5 1/2" Arrow #1 Pk, S/N, 149 Jts Tbg, R/U H/Oiler, Pmp 20 BW Pad, Drop S/Vlve, Fill Tbg W/ 20 BW, Psr Tst To 3300psi, Tbg Pressure Stabilized@ 2940 Psi & Held For 1 Hour, Good Tst, R/U S/Line W/ S/Vlve Fishing Tool, RIH W/ S/Line & Fish S/Vlve, L/D & R/D S/Line, R/D Tbg Eqp, R/D R/Flr, N/D BOPs, N/U W/H-D W/ 6 ' Pup Jt, Pmp 60 BW W/ Pkr Fluid, Set Pkr In 15k Tention, L/D 6' Pup Jt, N/U W/H-D, R/U H/Oiler To Csg & Prs Up To 1600psi For Tst, SWI 6:00PM C/SDFN,6:00PM -6:30PM C/Trvl - 5:30AM-6:00AM C/Trvl. 6:00AM OWU, P/U New Pkr & RIH W/-5 1/2" Arrow #1 Pk, S/N, 149 Jts Tbg, R/U H/Oiler, Pmp 20 BW Pad, Drop S/Vlve, Fill Tbg W/ 20 BW, Psr Tst To 3300psi, Tbg Pressure Stabilized@ 2940 Psi & Held For 1 Hour, Good Tst, R/U S/Line W/ S/Vlve Fishing Tool, RIH W/ S/Line & Fish S/Vlve, L/D & R/D S/Line, R/D Tbg Eqp, R/D R/Flr, N/D BOPs, N/U W/H-D W/ 6 ' Pup Jt, Pmp 60 BW W/ Pkr Fluid, Set Pkr In 15k Tention, L/D 6' Pup Jt, N/U W/H-D, R/U H/Oiler To Csg & Prs Up To 1600psi For Tst, SWI 6:00PM C/SDFN,6:00PM -6:30PM C/Trvl **Finalized**

**Daily Cost:** \$0

**Cumulative Cost:** \$43,209

---

**2/29/2012 Day: 6**

**Conversion**

NC #1 on 2/29/2012 - Chek Psi On Csg, 1750 Psi Good Test. Rack Out Eq, R/D Rig. ( Final Report ). - 5:30AM-6:00AM C/Trvl. 6:00AM OWU Check Psi On Csg, 1750 Psi, Good Test. Rack Out Eq, R/D Rig. Well Ready For MIT @ 8:30AM (Final Report). - 5:30AM-6:00AM C/Trvl. 6:00AM OWU Check Psi On Csg, 1750 Psi, Good Test. Rack Out Eq, R/D Rig. Well Ready For MIT @ 8:30AM (Final Report). - 5:30AM-6:00AM C/Trvl. 6:00AM OWU Check Psi On Csg, 1750 Psi, Good Test. Rack Out Eq, R/D Rig. Well Ready For MIT @ 8:30AM (Final Report). - 5:30AM-6:00AM C/Trvl. 6:00AM OWU Check Psi On Csg, 1750 Psi, Good Test. Rack Out Eq, R/D Rig. Well Ready For MIT @ 8:30AM (Final Report). - 5:30AM-6:00AM C/Trvl. 6:00AM OWU Check Psi On Csg, 1750 Psi, Good Test. Rack Out Eq, R/D Rig. Well Ready For MIT @ 8:30AM (Final Report). - 5:30AM-6:00AM C/Trvl. 6:00AM OWU Check Psi On Csg, 1750 Psi, Good Test. Rack Out Eq, R/D Rig. Well Ready For MIT @ 8:30AM (Final Report). **Finalized**

**Daily Cost:** \$0

**Cumulative Cost:** \$49,414

---

**3/8/2012 Day: 7**

**Conversion**

Rigless on 3/8/2012 - Conduct initial MIT - On 03/01/2012 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 03/02/2012 the casing was pressured up to 1770 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 0 psig during the test. There was a State representative available to witness the test - Chris Jensen. - On 03/01/2012 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 03/02/2012 the casing was pressured up to 1770 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 0 psig during the test. There was a State representative available to witness the test - Chris Jensen. - On 03/01/2012 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 03/02/2012 the casing was pressured up to 1770 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 0 psig during the test. There was a State representative available to witness the test - Chris Jensen. - On 03/01/2012 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 03/02/2012 the casing was pressured up to 1770 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 0 psig during the test. There was a State representative available to witness the test - Chris Jensen. - On 03/01/2012 Chris Jensen with the State of Utah DOGM was contacted concerning the

initial MIT on the above listed well. On 03/02/2012 the casing was pressured up to 1770 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 0 psig during the test. There was a State representative available to witness the test - Chris Jensen. - On 03/01/2012 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 03/02/2012 the casing was pressured up to 1770 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 0 psig during the test. There was a State representative available to witness the test - Chris Jensen. **Finalized**

**Daily Cost:** \$0

**Cumulative Cost:** \$74,734

---

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

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	<b>FORM 9</b>
<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> UTU-66184	
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>	
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	
<b>1. TYPE OF WELL</b> Water Injection Well	<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
<b>2. NAME OF OPERATOR:</b> NEWFIELD PRODUCTION COMPANY	<b>7. UNIT or CA AGREEMENT NAME:</b> GMBU (GRRV)
<b>3. ADDRESS OF OPERATOR:</b> Rt 3 Box 3630 , Myton, UT, 84052	<b>8. WELL NAME and NUMBER:</b> ASHLEY FED 8-13-9-15
<b>PHONE NUMBER:</b> 435 646-4825 Ext	<b>9. API NUMBER:</b> 4301332460000
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 2107 FNL 0388 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SENE Section: 13 Township: 09.0S Range: 15.0E Meridian: S	<b>9. FIELD and POOL or WILDCAT:</b> MONUMENT BUTTE
	<b>COUNTY:</b> DUCHESNE
	<b>STATE:</b> UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 7/18/2012	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input checked="" type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input checked="" type="checkbox"/> OTHER	OTHER: <input type="text" value="Put on Injection"/>

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

The above reference well was put on injection at 1:30 PM on  
 07/18/2012

**Accepted by the**  
**Utah Division of**  
**Oil, Gas and Mining**  
**FOR RECORD ONLY**  
 July 25, 2012

<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> 7/23/2012	

Spud Date: 6-2-05  
 Put on Production: 7-29-05  
 GL: 6070' KB: 6082'

# Ashley Federal 8-13-9-15

## Injection Wellbore Diagram

### SURFACE CASING

CSG SIZE: 8-5/8"  
 GRADE: J-55  
 WEIGHT: 24#  
 LENGTH: 7 jts (301 93')  
 DEPTH LANDED: 313.78' KB  
 HOLE SIZE: 12-1/4"  
 CEMENT DATA: 160 sxs Class "G" cmt, est 4 bbls cmt to surf.

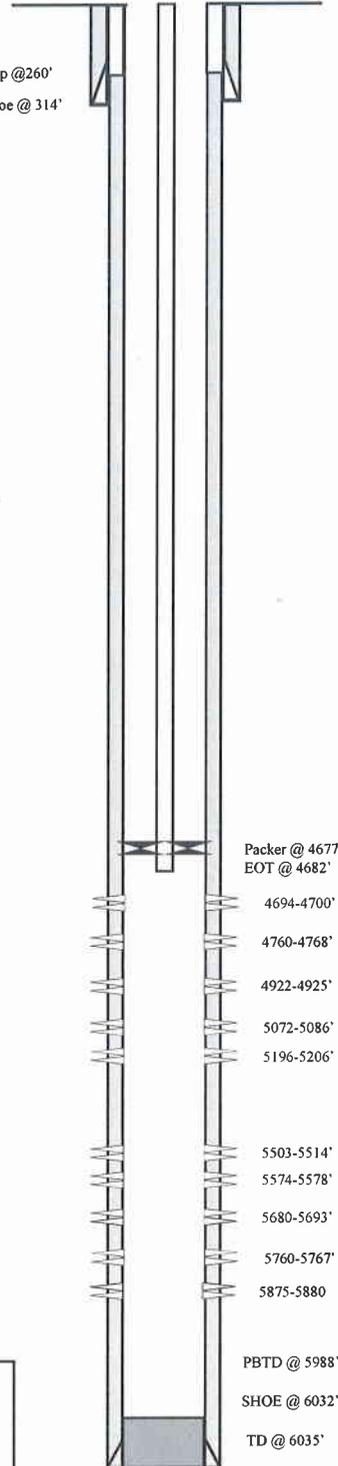
### PRODUCTION CASING

CSG SIZE: 5-1/2"  
 GRADE: J-55  
 WEIGHT: 15.5#  
 LENGTH: 142 jts (6032.98')  
 DEPTH LANDED: 6032.23' KB  
 HOLE SIZE: 7-7/8"  
 CEMENT DATA: 300 sxs Prem. Lite II mixed & 400 sxs 50/50 POZ  
 CEMENT TOP AT: 260'

### TUBING

SIZE/GRADE/WT: 2-7/8" / J-55 / 6.5#  
 NO OF JOINTS: 149 jts (4661.1')  
 SEATING NIPPLE: 2-7/8" (1.10')  
 SN LANDED AT: 4673.1'  
 CE (3.10) @ 4677.28'  
 TOTAL STRING LENGTH: EOT @ 4682'

Cement top @ 260'  
 Casing shoe @ 314'



### FRAC JOB

7-25-05 5680-5880' **Frac CP3, CP4 & CP5 sands as follows:**  
 78974# 20/40 sand in 609 bbls Lightning 17 frac fluid. Treated @ avg press of 1453 psi w/avg rate of 24.7 BPM. ISIP 2100 psi. Calc flush: 5677 gal. Actual flush: 5712 gal.

7-25-05 5503-5578' **Frac CPI & LODC sands as follows:**  
 58898# 20/40 sand in 493 bbls Lightning 17 frac fluid. Treated @ avg press of 1474 psi w/avg rate of 24.7 BPM. ISIP 2100 psi. Calc flush: 5501 gal. Actual flush: 5502 gal.

7-25-05 5196-5206' **Frac LODC sands as follows:**  
 38665# 20/40 sand in 387 bbls Lightning 17 frac fluid. Treated @ avg press of 2606 psi w/avg rate of 24.5 BPM. ISIP 2700 psi. Calc flush: 5194 gal. Actual flush: 5250 gal.

7-25-05 5072-5086' **Frac A1 sands as follows:**  
 58776# 20/40 sand in 485 bbls Lightning 17 frac fluid. Treated @ avg press of 1731 psi w/avg rate of 24.7 BPM. ISIP 2200 psi. Calc flush: 5069 gal. Actual flush: 5124 gal.

7-25-05 4694-4925' **Frac B .5, D3 & D1 sands as follows:**  
 68044# 20/40 sand in 540 bbls Lightning 17 frac fluid. Treated @ avg press of 1890 psi w/avg rate of 24.7 BPM. ISIP 2400 psi. Calc flush: 4692 gal. Actual flush: 4620 gal.

8/2/07 **Pump change.** Updated rod & tubing details

11-8-07 **Tubing Leak.** Updated rod & tubing details

08/20/08 **Major Workover.** Rod & tubing updated.

1/27/09 **Tubing Leak.** Updated r & t detail.

8/20/09 **Tubing Leak.** Updated rod & tubing details.

3/06/2010 **Parted rods.** Updated rod and tubing details

05/14/2010 **Parted rods.** Updated rod and tubing details

1/26/2011 **Parted rods.** Update rod and tubing details.

05/02/11 **Parted Rods.** Rod & tubing updated.

2/29/12 **Convert to Injection Well**

3/2/12 **Conversion MIT Finalized** - update tbg detail

### PERFORATION RECORD

Date	Depth Range	Tool Joint	Holes
7-20-05	5875-5880'	4 JSPF	20 holes
7-20-05	5760-5767'	4 JSPF	28 holes
7-20-05	5680-5693'	4 JSPF	52 holes
7-25-05	5574-5578'	4 JSPF	16 holes
7-25-05	5503-5514'	4 JSPF	44 holes
7-25-05	5196-5206'	4 JSPF	40 holes
7-25-05	5072-5086'	4 JSPF	64 holes
7-25-05	4922-4925'	4 JSPF	12 holes
7-25-05	4760-4768'	4 JSPF	32 holes
7-25-05	4694-4700'	4 JSPF	24 holes

## NEWFIELD

### Ashley Federal 8-13-9-15

2107' FNL & 338' FEL  
 SE/NE Section 13-T9S-R15E  
 Duchesne Co, Utah  
 API #43-013-32460; Lease #UTU-66184



GARY R. HERBERT  
Governor

GREGORY S. BELL  
Lieutenant Governor

# State of Utah

## DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER  
Executive Director

### Division of Oil, Gas and Mining

JOHN R. BAZA  
Division Director

## UNDERGROUND INJECTION CONTROL PERMIT

### Cause No. UIC-372

**Operator:** Newfield Production Company  
**Well:** Ashley Federal 8-13-9-15  
**Location:** Section 13, Township 9 South, Range 15 East  
**County:** Duchesne  
**API No.:** 43-013-32460  
**Well Type:** Enhanced Recovery (waterflood)

### Stipulations of Permit Approval

1. Approval for conversion to Injection Well issued on March 22, 2011.
2. Maximum Allowable Injection Pressure: 2,000 psig
3. Maximum Allowable Injection Rate: (restricted by pressure limitation)
4. Injection Interval: Green River Formation (3,977' – 5,988')
5. Any subsequent wells drilled within a ½ mile radius of this well shall have production casing cement brought up to or above the top of the unitized interval for the Greater Monument Butte Unit.

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

  
John Rogers  
Associate Director

07/05/2012

\_\_\_\_\_  
Date

JR/MLR/js

cc: Bruce Suchomel, Environmental Protection Agency  
Bureau of Land Management, Vernal  
Eric Sundberg, Newfield Production Company, Denver  
Newfield Production Company, Myton  
Duchesne County  
Well File

N:\O&G Reviewed Docs\ChronFile\UIC\Newfield

