



January 16, 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 1-14, 2-14, 3-14, 4-14, 8-14,  
9-14, and 10-14-9-15.

Dear Diana:

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

Sincerely,

Mandie Crozier  
Permit Clerk

mc  
enclosures

RECEIVED  
JAN 17 2003  
DIV. OF OIL, GAS & MINING

001

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. UTU-66184	
1b. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input checked="" type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME N/A	
2. NAME OF OPERATOR Inland Production Company		7. UNIT AGREEMENT NAME Ashley	
3. ADDRESS OF OPERATOR Route #3 Box 3630, Myton, UT 84052 Phone: (435) 646-3721		8. FARM OR LEASE NAME WELL NO Ashley Federal 10-14-9-15	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At Surface NW/SE 1824' FSL 1864' FEL 443104107 40, 07873 At proposed Prod. Zone 5681-827 -110,1977		9. API WELL NO. 43-013-32401	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* Approximately 13.4 miles southwest of Myton, Utah		10. FIELD AND POOL OR WILDCAT Monument Butte	
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to Approx. 504' f/lse line & 7144' f/unit line	16. NO. OF ACRES IN LEASE 1,360.57	17. NO. OF ACRES ASSIGNED TO THIS WELL 40	
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR ON THIS LEASE, FT. Approx. 1126'	19. PROPOSED DEPTH 6500'	20. ROTARY OR CABLE TOOLS Rotary	
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 6216' GR	22. APPROX. DATE WORK WILL START* 3rd Quarter 2003		
23. PROPOSED CASING AND CEMENTING PROGRAM			
SIZE OF HOLE	SIZE OF CASING	WEIGHT/FOOT	SETTING DEPTH
Refer to Monument Butte Field SOP's Drilling Program/Casing Design			
QUANTITY OF CEMENT			

Inland Production Company proposes to drill this well in accordance with the attached exhibits.

The Conditions of Approval are also attached.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM : If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone.  
If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNED W. Marché Crozier TITLE Permit Clerk DATE 1/16/03  
(This space for Federal or State office use)

PERMIT NO. 43-013-32401 APPROVAL DATE \_\_\_\_\_  
Application approval does not warrant or certify that the applicant holds legal or equitable title to the rights in the subject lease which would entitle the applicant to conduct operations thereon.

CONDITIONS OF APPROVAL, IF ANY:  
APPROVED BY Bradley G Hill TITLE BRADLEY G. HILL DATE 01-29-03  
ENVIRONMENTAL SCIENTIST III

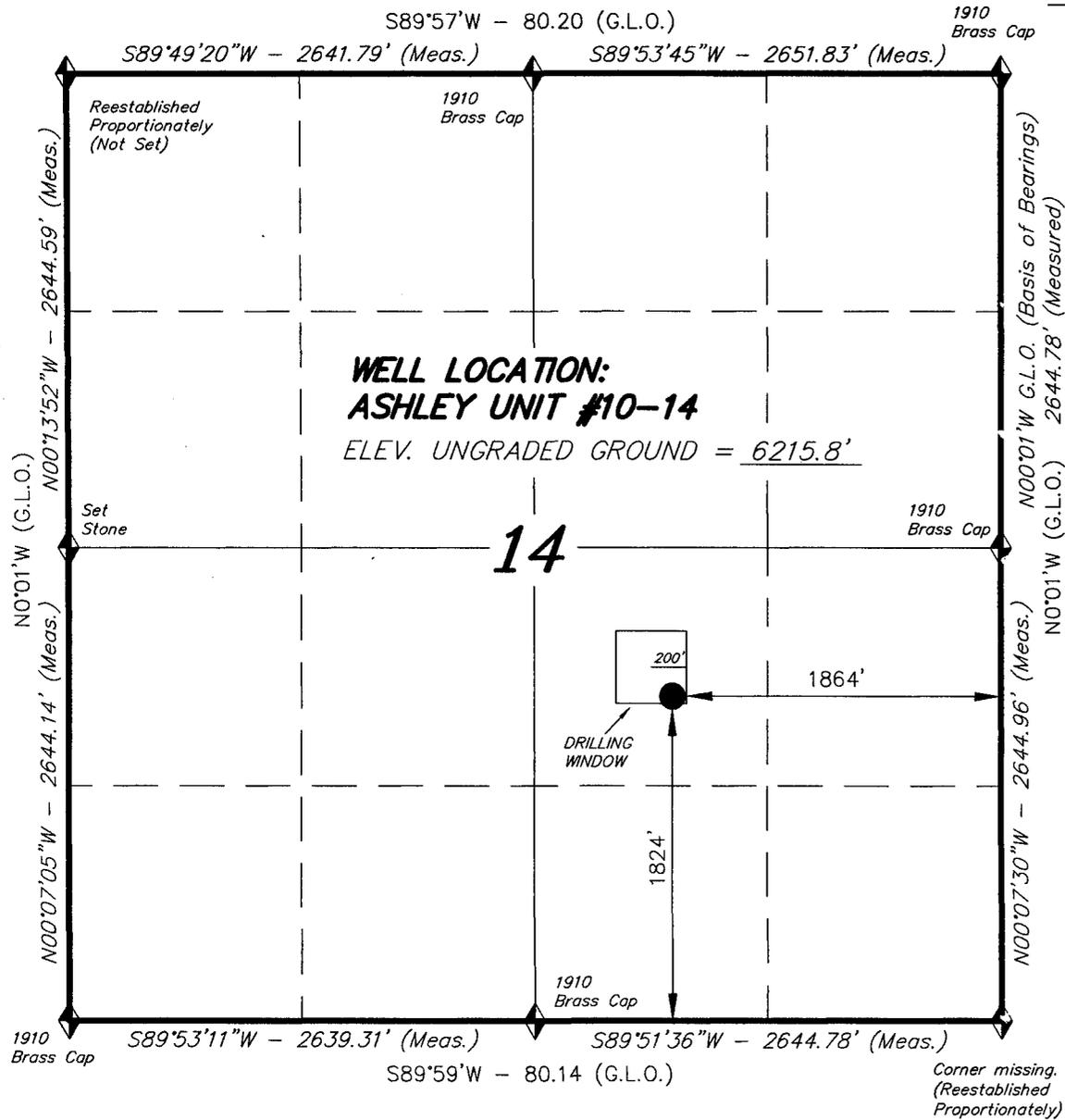
\*See Instructions On Reverse Side

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

RECEIVED  
JAN 17 2003  
DIV. OF OIL, GAS & MINING

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

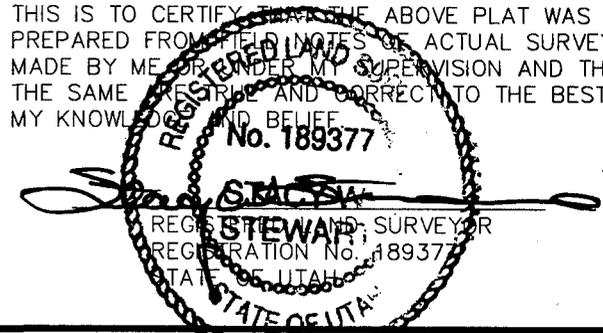
## INLAND PRODUCTION COMPANY



WELL LOCATION, ASHLEY UNIT #10-14,  
 LOCATED AS SHOWN IN THE NW 1/4 SE  
 1/4 OF SECTION 14, T9S, R15E,  
 S.L.B.&M. DUCHESNE COUNTY, UTAH.



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



= SECTION CORNERS LOCATED

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

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

SCALE: 1" = 1000'	SURVEYED BY: D.J.S.
DATE: 8-13-02	DRAWN BY: J.R.S.
NOTES:	FILE #

INLAND PRODUCTION COMPANY  
ASHLEY FEDERAL #10-14-9-15  
NW/SE SECTION 14, 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	6500'

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 #10-14-9-15  
NW/SE SECTION 14, 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 #10-14-9-15 located in the NW 1/4 SE 1/4 Section 14, T9S, R15E, Duchesne County, Utah:

Proceed southwesterly out of Myton, Utah along Highway 40 - 1.6 miles  $\pm$  to the junction of this highway and UT State Hwy 53; proceed southeasterly along Hwy 53 - 1.8 miles  $\pm$  to its junction with UT State Hwy 216; proceed along Hwy 216 - 6.3 miles  $\pm$  to its junction with an existing road to the southwest; proceed southwesterly - 3.6 miles  $\pm$  to its junction with the beginning of the proposed access road; proceed along the proposed access road - 390'  $\pm$  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

The attached Location Layout Diagram describes drill pad cross-sections, cuts and fills, and locations of the mud tanks, reserve pit, pipe racks, trailer parking, spoil dirt stockpile(s), and surface material stockpile(s).

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

Archaeological Resource Survey for this area is attached.

The Paleontological Resource Survey for this area will be forthcoming.

Inland Production Company requests a 60' ROW for the Ashley Federal #10-14-9-15 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."**

**Water Disposal**

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 Inland's secondary recovery project.

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

13. LESSEE'S OR OPERATORS REPRESENTATIVE AND CERTIFICATION

Representative

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

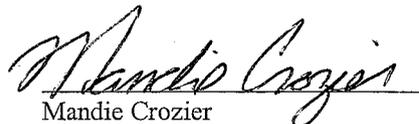
Certification

Please be advised that INLAND PRODUCTION COMPANY is considered to be the operator of well #10-14-9-15 NW/SE Section 14, 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.

1/16/03

Date

  
Mandie Crozier  
Permit Clerk

CONDITIONS OF APPROVAL  
APPLICATION FOR PERMIT TO DRILL

Company/Operator: Inland Production Company

Well Name & Number: Ashley Federal 10-14-9-15

API Number:

Lease Number: UTU-66184

Location: NW/SE Sec. 14, T9S, R15E

**SURFACE USE PROGRAM**  
**CONDITIONS OF APPROVAL**

**CULTURAL RESOURCES**

See *DIAMOND MOUNTAIN RESOURCE AREA RESOURCE MANAGEMENT PLAN AND RECORD OF DECISION* (Fall 1994).

**PALEONTOLOGICAL RESOURCES**

See *DIAMOND MOUNTAIN RESOURCE AREA RESOURCE MANAGEMENT PLAN AND RECORD OF DECISION* (Fall 1994).

**SOILS, WATERSHEDS, AND FLOODPLAINS**

See *DIAMOND MOUNTAIN RESOURCE AREA RESOURCE MANAGEMENT PLAN AND RECORD OF DECISION* (Fall 1994).

**WILDLIFE AND FISHERIES**

See *DIAMOND MOUNTAIN RESOURCE AREA RESOURCE MANAGEMENT PLAN AND RECORD OF DECISION* (Fall 1994).

**THREATENED, ENDANGERED, AND OTHER SENSITIVE SPECIES**

**SAGE GROUSE:** No new construction or surface disturbing activities will be allowed between March 1 and June 30 due to the location's proximity (2 mile radius) to Sage Grouse strutting grounds.

**FERRUGINOUS HAWK:** In the event that this well becomes a producing well, it must be equipped with a multi-cylinder engine or hospital muffler to reduce noise levels.

**LOCATION AND RESERVE PIT RECLAMATION**

During construction of the reserve pit, a small amount of topsoil shall be stockpiled nearby, to be spread over the reserve pit area at the time the reserve pit is reclaimed.

The topsoil stockpile shall be reseeded immediately after site construction by broadcasting the seed, then walking the topsoil stockpile with the dozer to plant the seed.

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)

Shadscale	<i>Atriplex confertifolia</i>	2 lbs/acre
Black Sage	<i>Artemisia nova</i>	5 lbs/acre
Galleta grass	<i>Hilaria jamesii</i>	5 lbs/acre

The reserve pit shall be reclaimed immediately after drilling operations have ceased. The pit shall be reclaimed by: 1) removing all liquids and any oily debris according to Utah Division of Oil, Gas, & Mining pit closure rules; 2) perforating and folding the liner in place; 3) recontouring the surface; 4) broadcasting the seed over the recontoured surface; and 5) walking the surface of the pit with a dozer to plant the seed.

At the time of final abandonment, the location and access will be recontoured to natural topography and topsoil spread over the area and the surface seeded immediately.

### **PIPELINES**

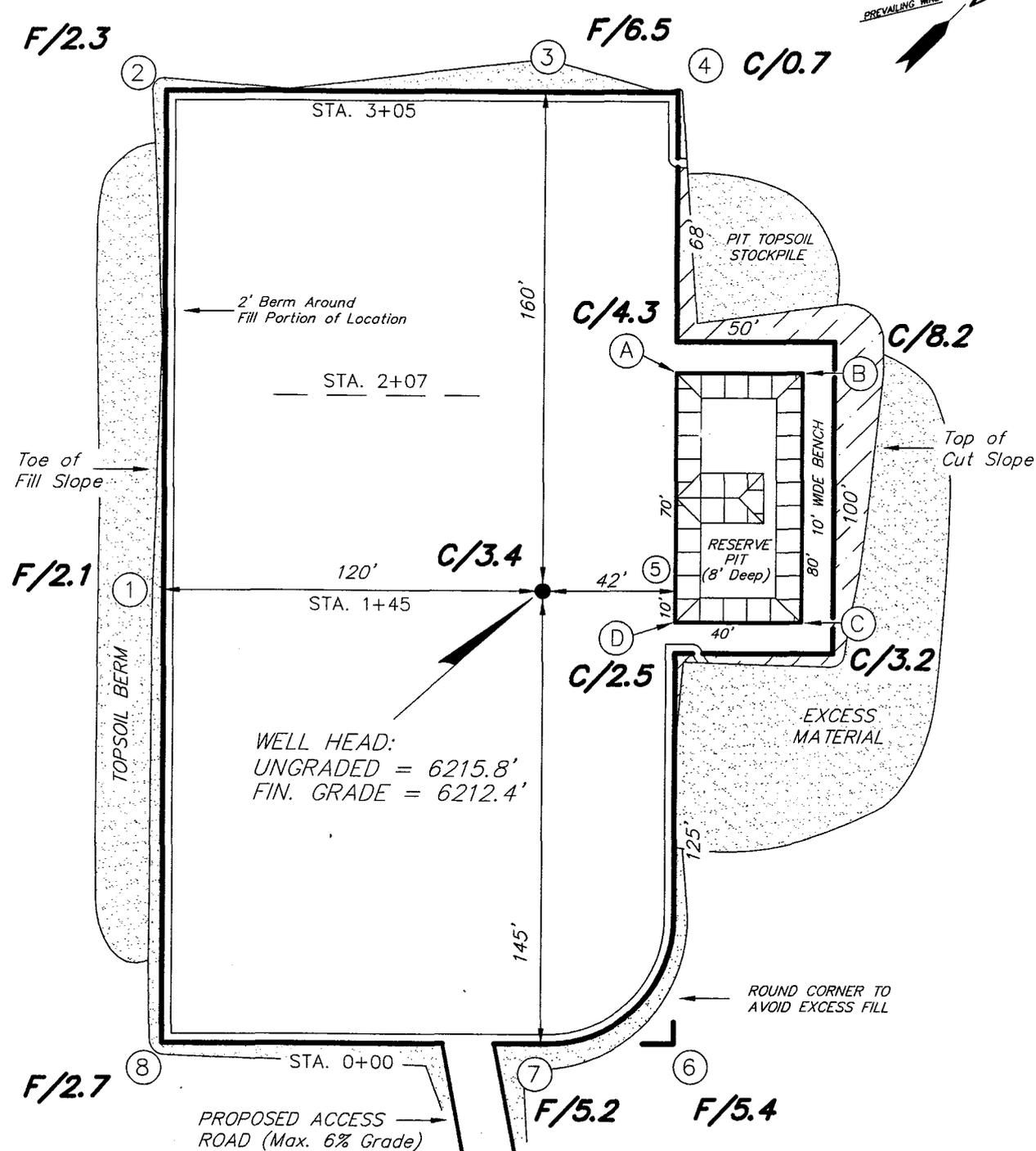
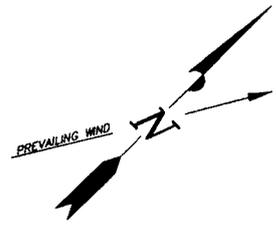
Installation of a surface gas pipeline and/or any subsequent buried gas or water pipelines will follow the conditions of approval outlined above.

Except as specified in the APD, the installation of the surface gas line and any subsequent buried pipelines will follow the edge of the existing roadways without interfering with the normal travel and maintenance of the roadway.

The installation of any buried pipelines will disturb as little surface as possible and will not exceed 60 feet in width. Reclamation of the disturbance area associated with buried pipelines will be completed within 10 days after installation. The surface will be recontoured to natural or near natural contours. Reseeding will be with the same seed mixture specified for reclamation of the reserve pit and well site. The interface of the buried line disturbance area and the edge of any adjacent access roads will be constructed with a borrow ditch and road berm to minimize vehicular travel along the water line route.

# INLAND PRODUCTION COMPANY

ASHLEY UNIT #10-14  
 SEC. 14, T9S, R15E, S.L.B.&M.



REFERENCE POINTS

170' SOUTHWEST	= 6207.0'
220' SOUTHWEST	= 6208.8'
210' NORTHWEST	= 6203.5'
260' NORTHWEST	= 6199.9'

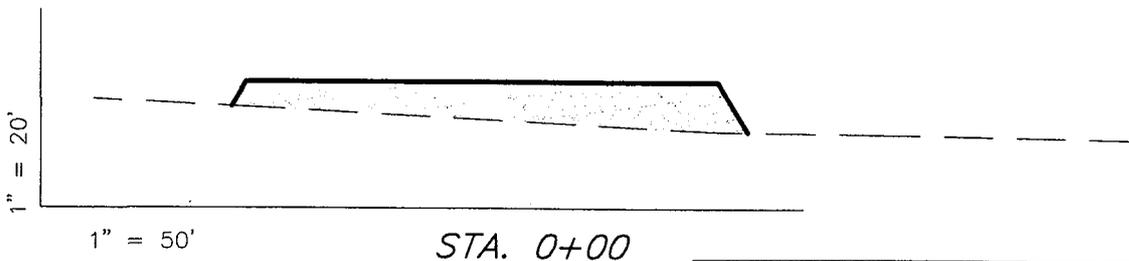
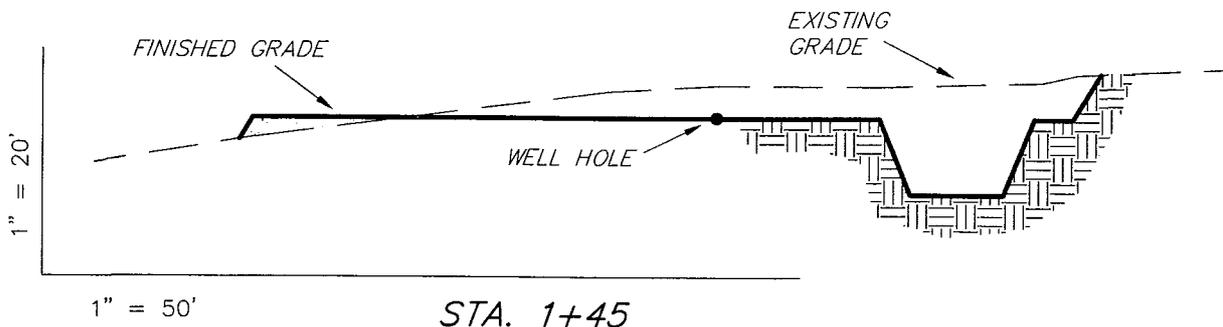
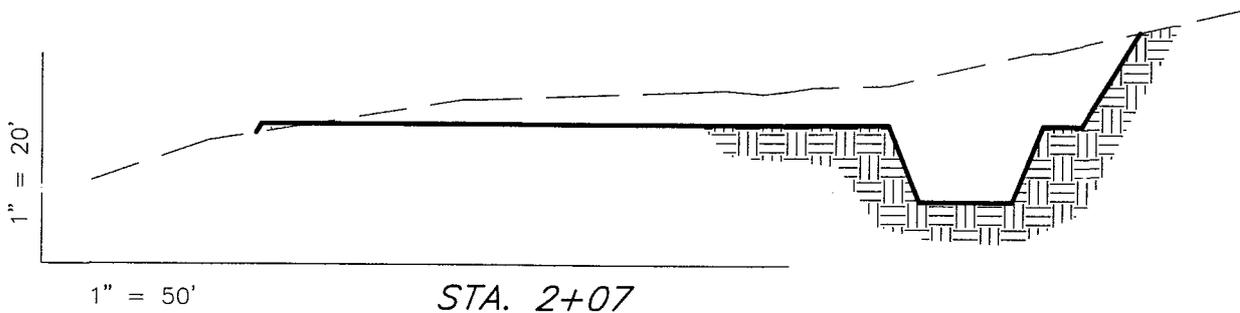
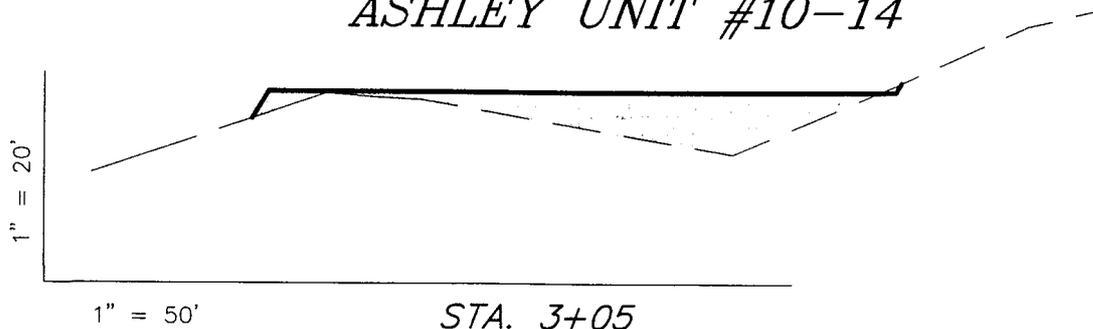
SURVEYED BY: D.J.S.	SCALE: 1" = 50'
DRAWN BY: J.R.S.	DATE: 8-13-02

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

# INLAND PRODUCTION COMPANY

## CROSS SECTIONS

### ASHLEY UNIT #10-14



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	2,310	2,310	Topsoil is not included in Pad Cut	0
PIT	640	0		640
TOTALS	2,950	2,310	1,010	640

SURVEYED BY: D.J.S.

SCALE: 1" = 50'

DRAWN BY: J.R.S.

DATE: 8-13-02

**Tri State**  
Land Surveying, Inc.

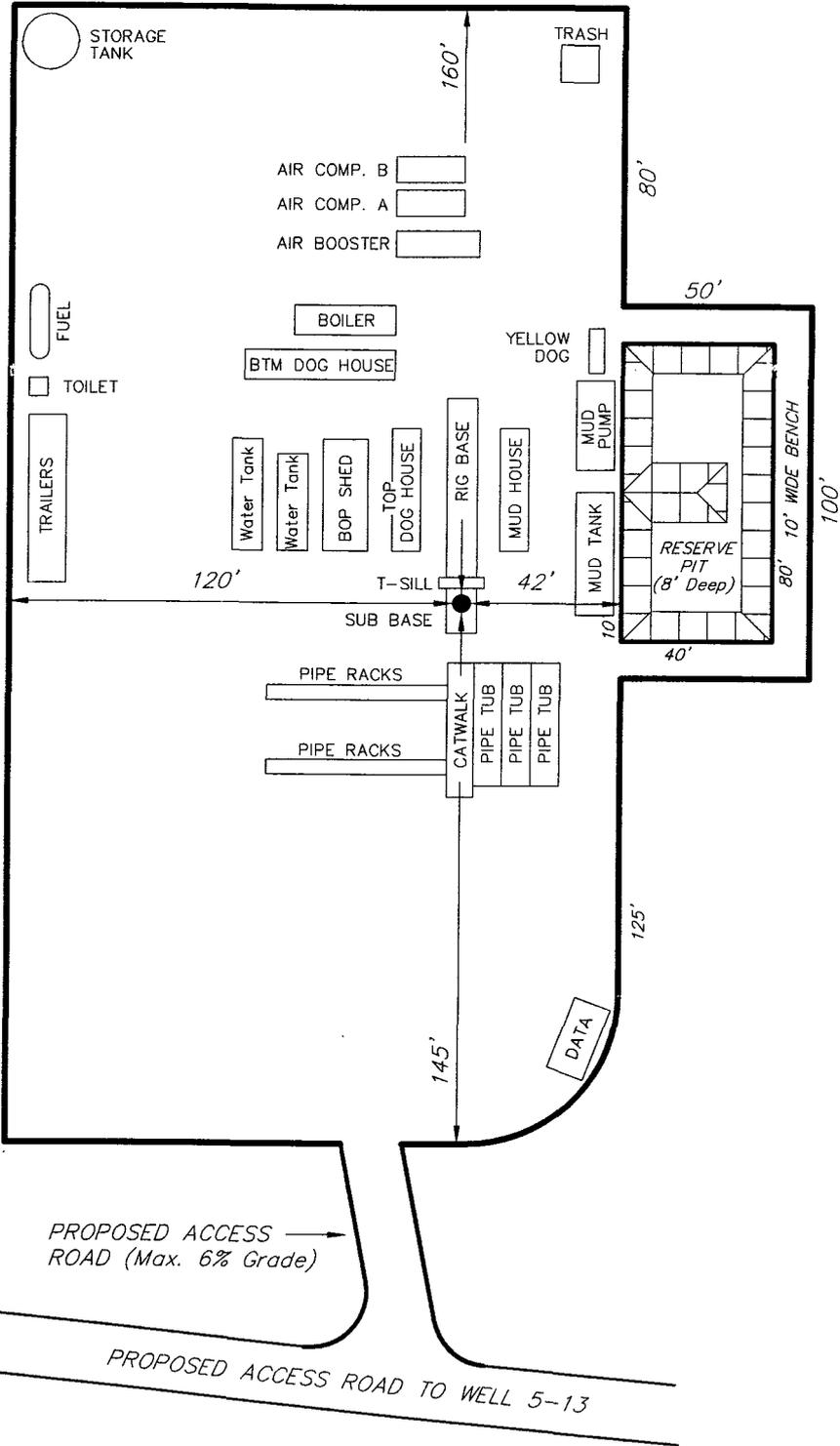
(435) 781-2501

38 WEST 100 NORTH VERNAL, UTAH 84078

# INLAND PRODUCTION COMPANY

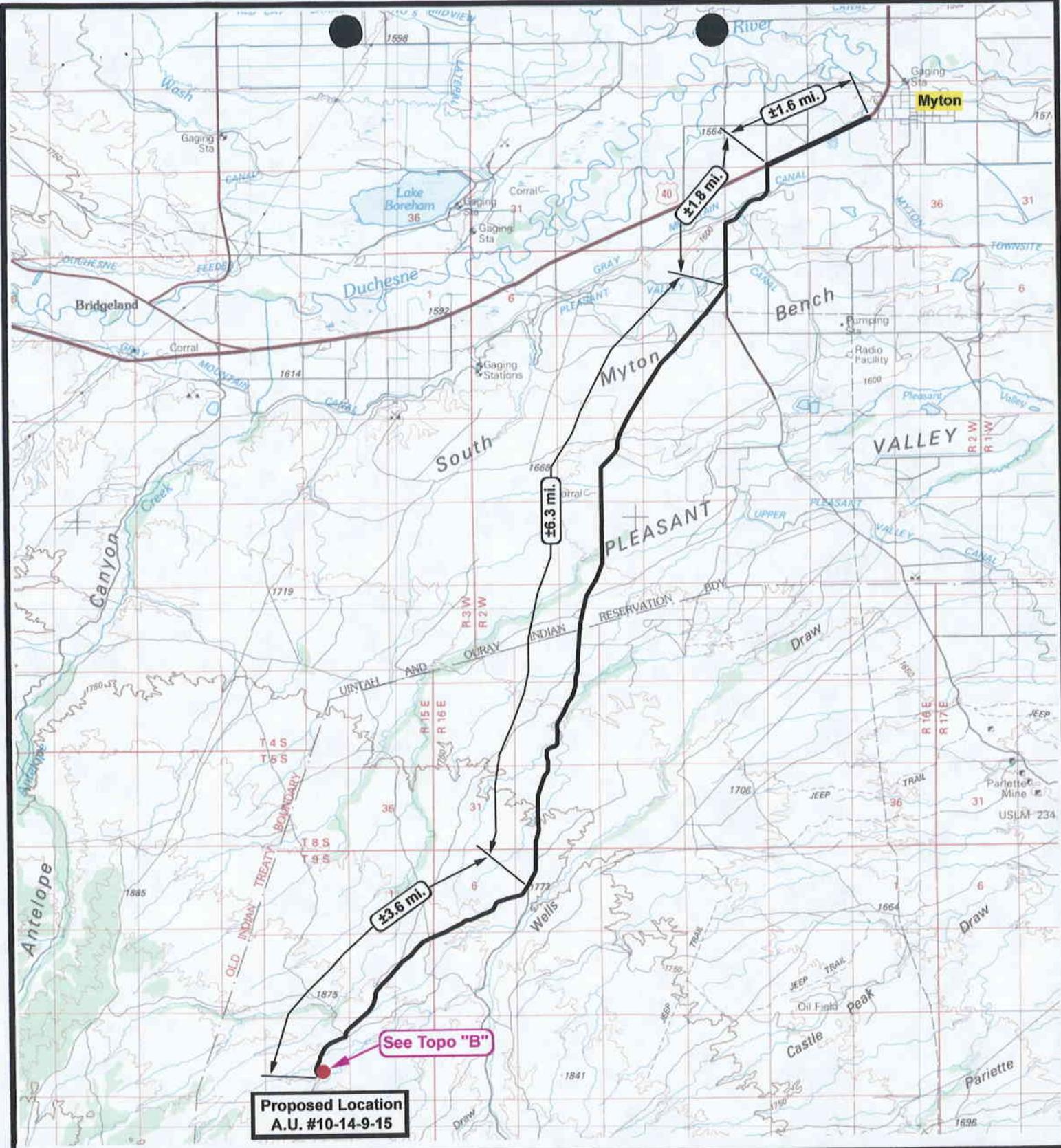
## TYPICAL RIG LAYOUT

### ASHLEY UNIT #10-14



SURVEYED BY: D.J.S.	SCALE: 1" = 50'
DRAWN BY: J.R.S.	DATE: 8-13-02


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



**Proposed Location  
A.U. #10-14-9-15**

**See Topo "B"**



**Ashley Unit #10-14  
SEC. 14, T9S, R15E, S.L.B.&M.**



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

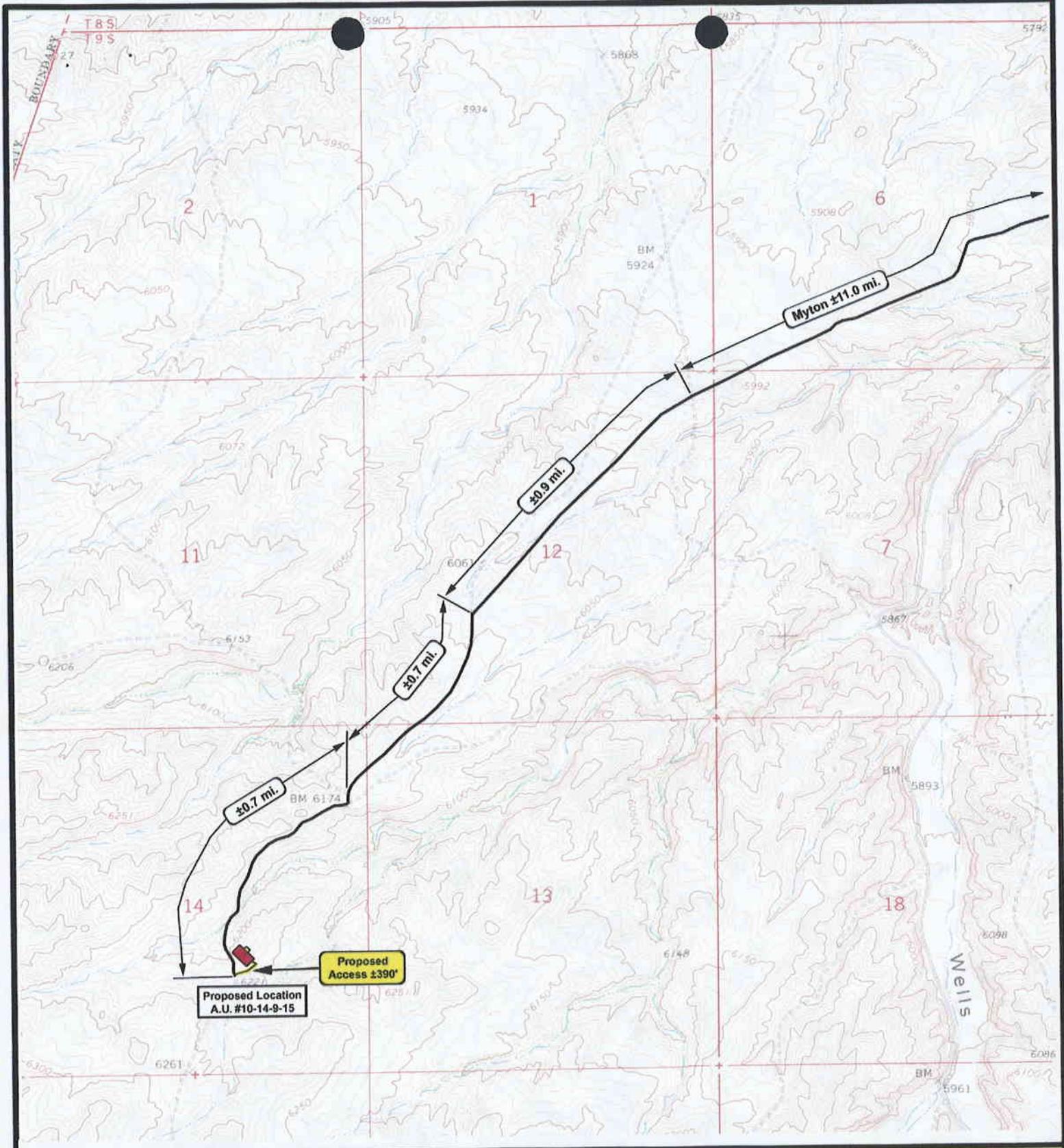
SCALE: 1 = 100,000  
DRAWN BY: R.A.B.  
DATE: 08-22-2002

**Legend**

- Existing Road
- Proposed Access

TOPOGRAPHIC MAP

**"A"**



**Ashley Unit #10-14**  
**SEC. 14, T9S, R15E, S.L.B.&M.**



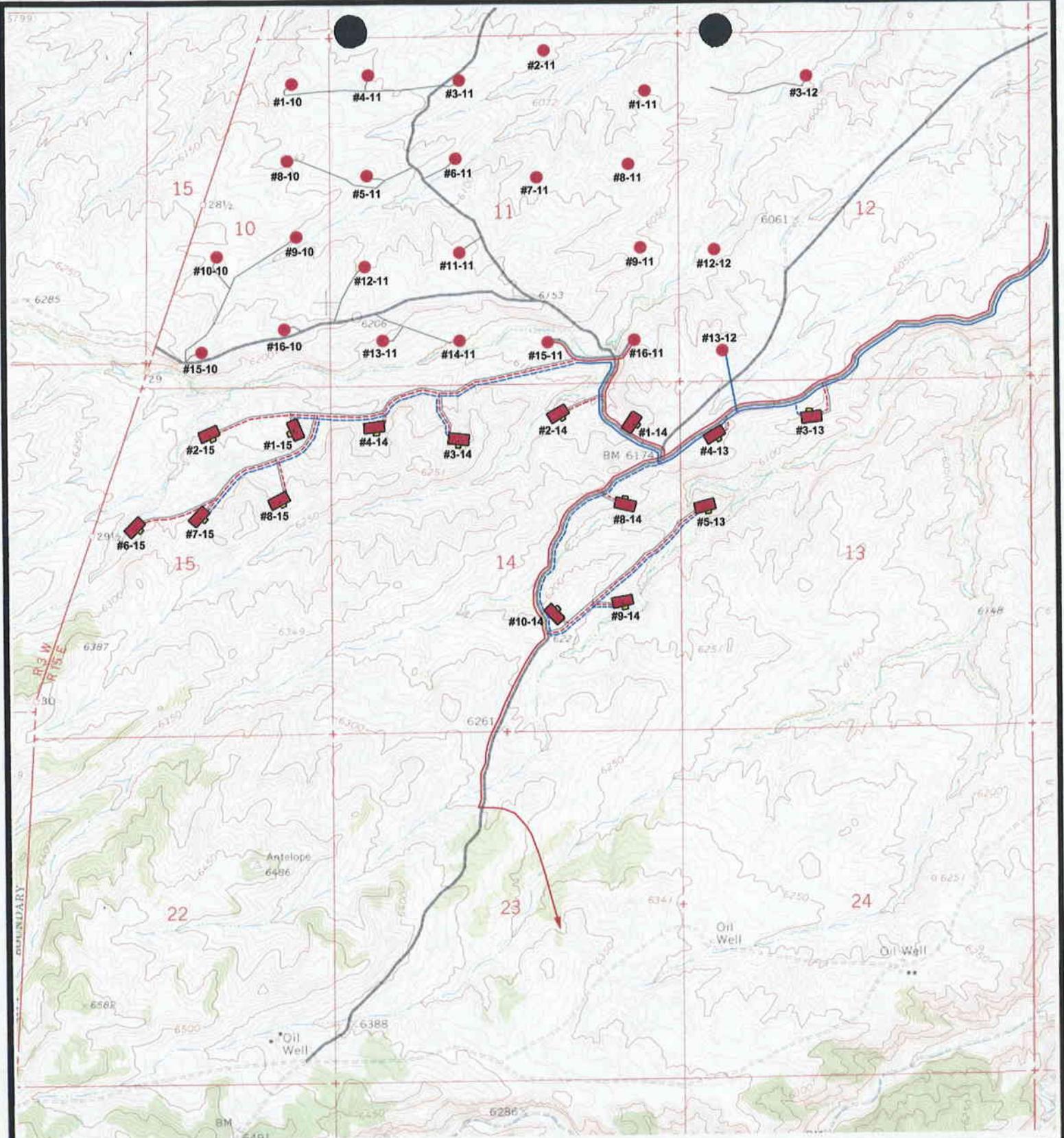
**Tri-State**  
*Land Surveying Inc.*  
 (435) 781-2501  
 180 North Vernal Ave. Vernal, Utah 84078

SCALE: 1" = 2,000'  
 DRAWN BY: R.A.B.  
 DATE: 08-22-2002

Legend	
	Existing Road
	Proposed Access

TOPOGRAPHIC MAP

**"B"**



**Gas & Water Pipelines**  
**SEC. 13-15, T9S, R15E, S.L.B.&M.**

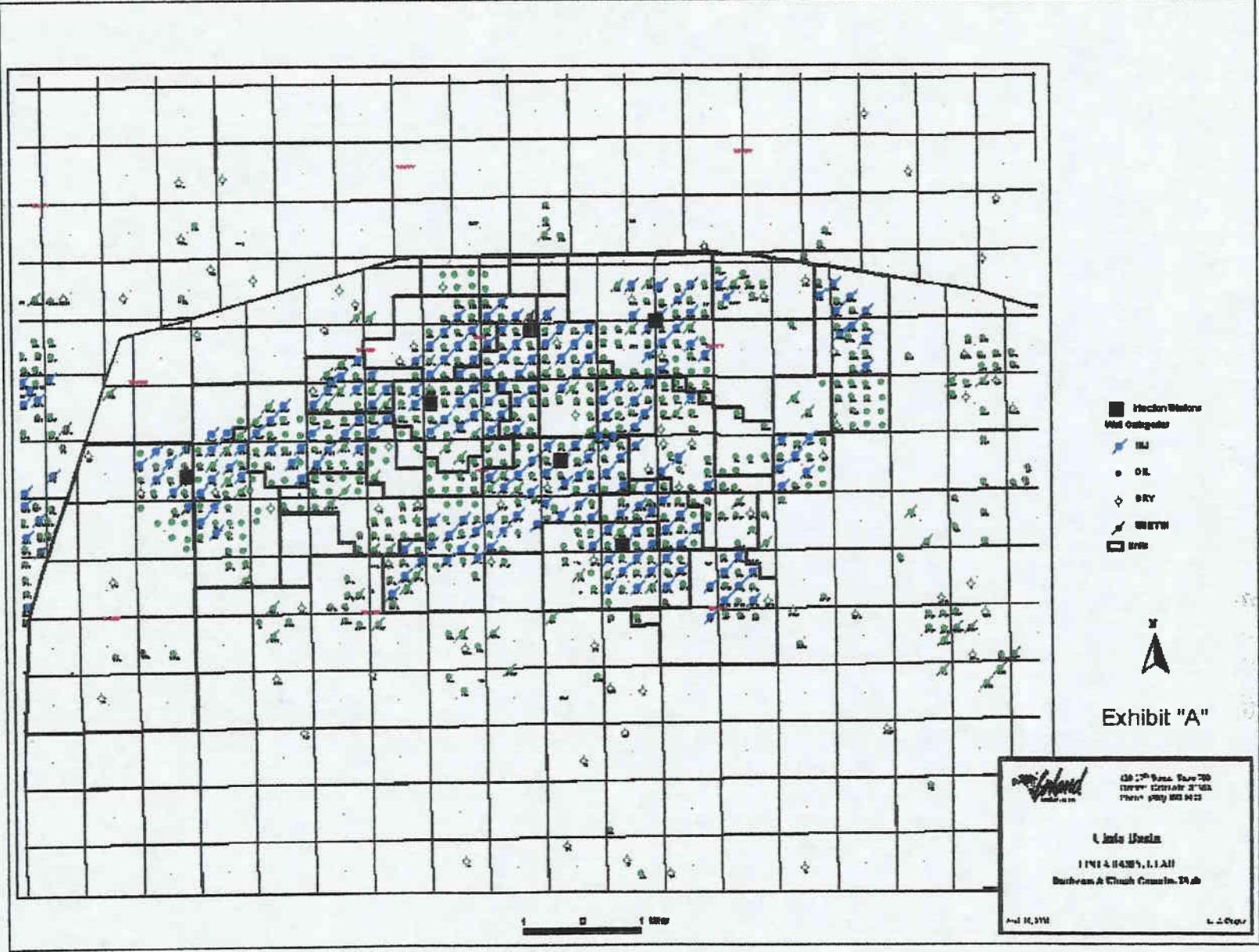


**Tri-State**  
*Land Surveying Inc.*  
 (435) 781-2501  
 38 West 100 North Vernal, Utah 84078

SCALE: 1" = 2,000'  
 DRAWN BY: R.A.B.  
 DATE: 09-06-2002

Legend	
	Roads
	Existing Gas Line
	Proposed Gas Line
	Existing Injection Line
	Proposed Injection Line

TOPOGRAPHIC MAP  
**"C"**

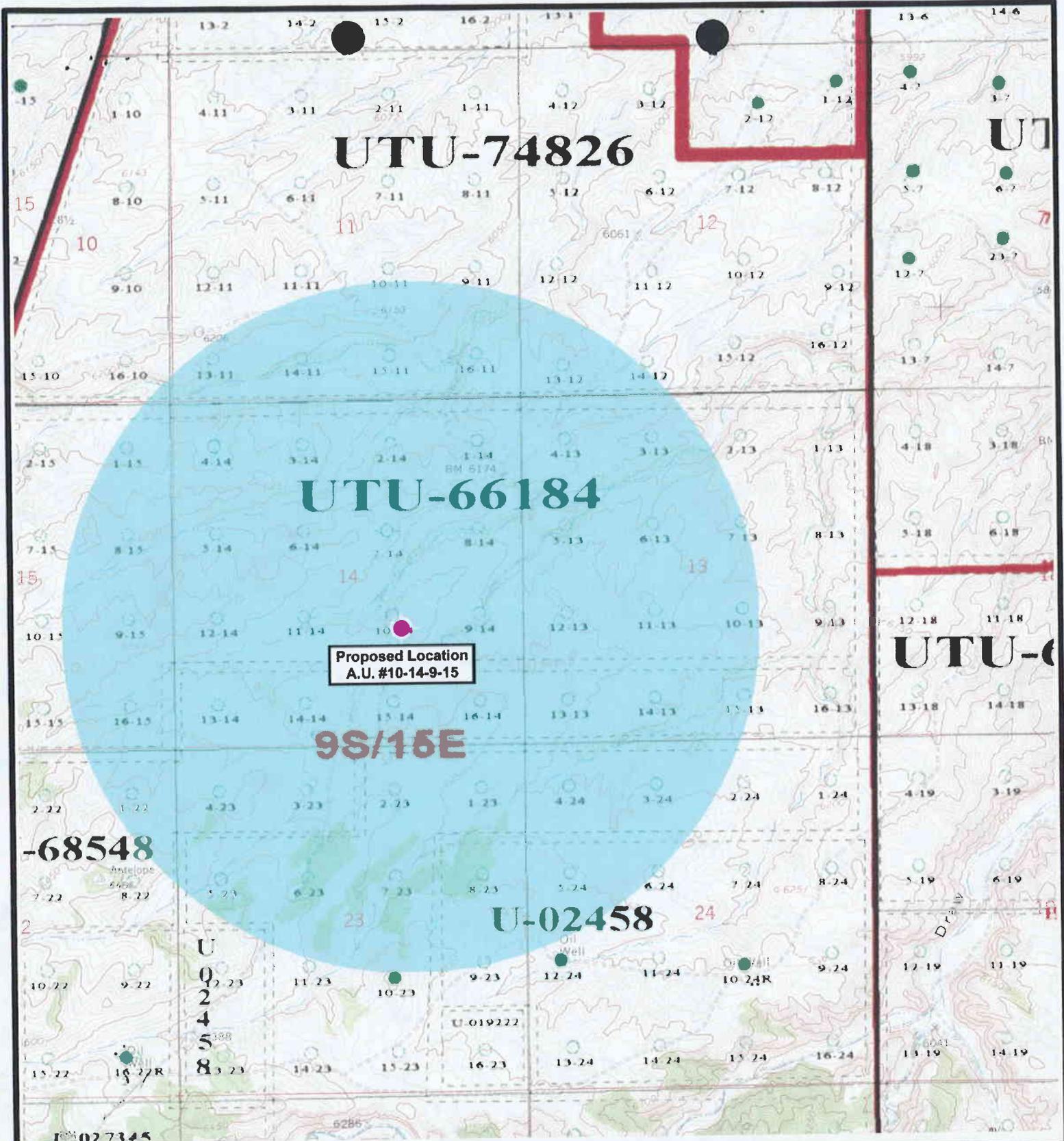


- Injection Well
- Mid Outlets
- ◆ MW
- OL
- ◆ DRY
- ▲ WETW
- Wells

↑  
 Exhibit "A"

**Info Usain**  
 11914 BARNY, L.L.A.H  
 Durban & Cluth Counties, D.A.B

And 10, 2011 L. J. O'Keefe



Proposed Location  
A.U. #10-14-9-15

9S/15E



**Ashley Unit #10-14**  
**SEC. 14, 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: 08-14-2002

**Legend**

- Proposed Location
- One-Mile Radius

**Exhibit "B"**

# 2-M SYSTEM

Blowout Prevention Equipment Systems

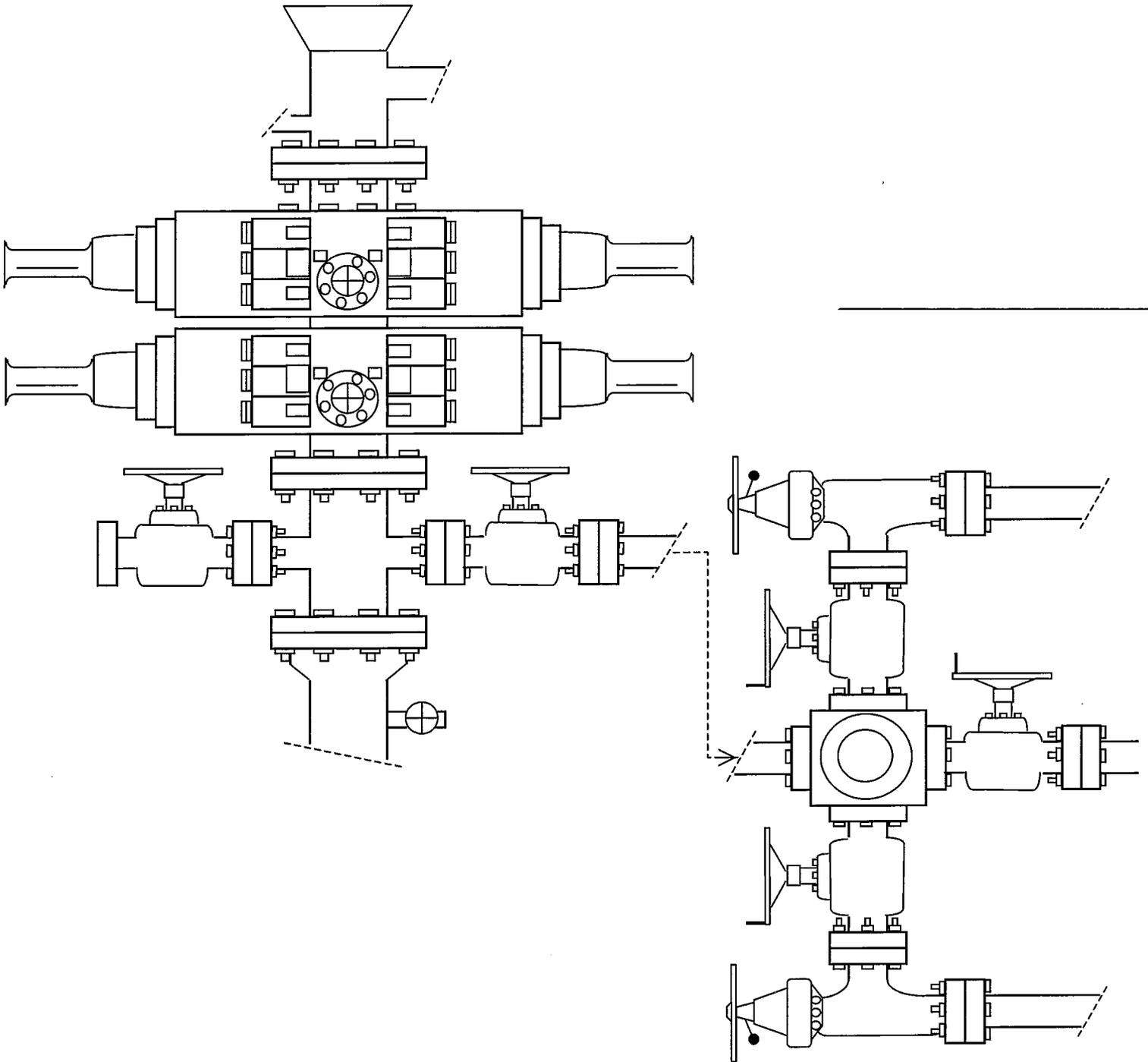


EXHIBIT C

WORKSHEET  
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 01/17/2003

API NO. ASSIGNED: 43-013-32401

WELL NAME: ASHLEY FED 10-14-9-15

OPERATOR: INLAND PRODUCTION ( N5160 )

CONTACT: MANDIE CROZIER

PHONE NUMBER: 435-646-3721

PROPOSED LOCATION:

NWSE 14 090S 150E  
SURFACE: 1824 FSL 1864 FEL  
BOTTOM: 1824 FSL 1864 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

LATITUDE: 40.02873

PROPOSED FORMATION: GRRV

LONGITUDE: 110.19593

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)

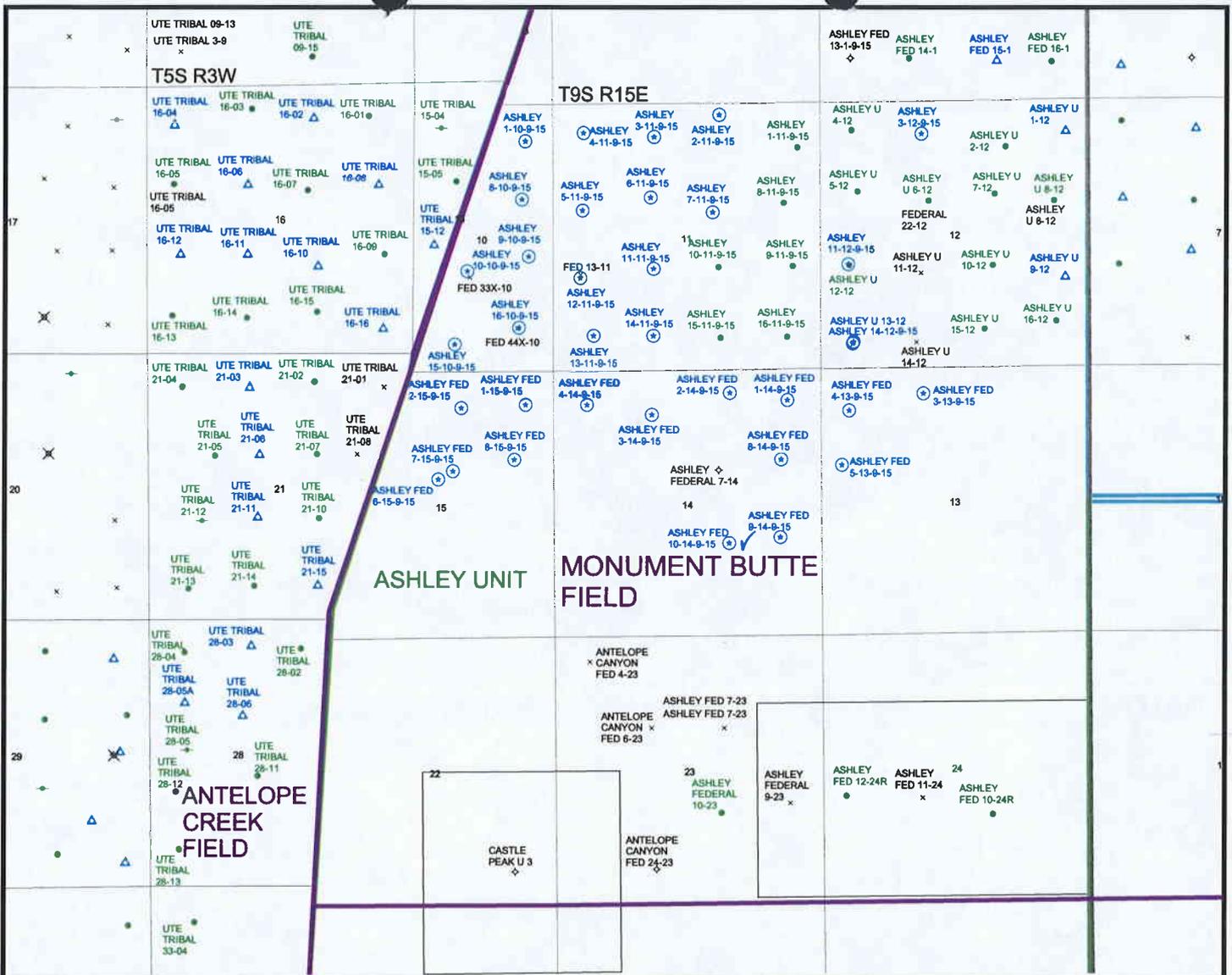
LOCATION AND SITING:

- \_\_\_ 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: \_\_\_\_\_  
Eff Date: \_\_\_\_\_  
Siting: \_\_\_\_\_
- \_\_\_ R649-3-11. Directional Drill

COMMENTS: Sep, Separate file

STIPULATIONS: 1- Federal approval

2- Spacing stip



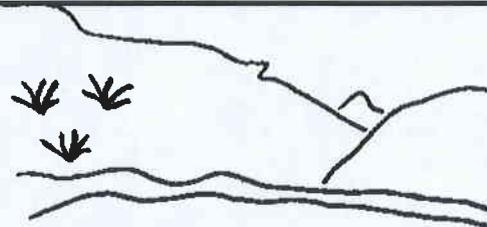
OPERATOR: INLAND PRODUCTION (N5160)

SEC. 14 T9S, R15E

FIELD: MONUMENT BUTTE (105)

COUNTY: DUCHESNE

SPACING: R649-3-2 / GENERAL SITING



Utah Oil Gas and Mining

WELLS

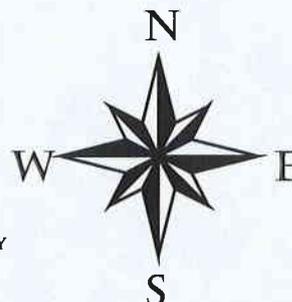
- ↗ GAS INJECTION
- GAS STORAGE
- × LOCATION ABANDONED
- ⊕ NEW LOCATION
- ◊ PLUGGED & ABANDONED
- PRODUCING GAS
- PRODUCING OIL
- SHUT-IN GAS
- SHUT-IN OIL
- × TEMP. ABANDONED
- TEST WELL
- △ WATER INJECTION
- ◆ WATER SUPPLY
- ↘ WATER DISPOSAL

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
- COUNTY BOUNDARY
- SECTION LINES
- TOWNSHIP LINES



PREPARED BY: DIANA MASON  
DATE: 23-JANUARY-2003



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

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

Michael O. Leavitt  
Governor  
Robert L. Morgan  
Executive Director  
Lowell P. Braxton  
Division Director

January 29, 2003

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

Re: Ashley Federal 10-14-9-15 Well, 1824' FSL, 1864' FEL, NW SE, Sec. 14, 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 43-013-32401.

Sincerely,

A handwritten signature in black ink that reads "John R. Baza".

John R. Baza  
Associate Director

pb

Enclosures

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

**Operator:** Inland Production Company  
**Well Name & Number** Ashley Federal 10-14-9-15  
**API Number:** 43-013-32401  
**Lease:** UTU-66184

**Location:** NW SE      **Sec.** 14      **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.

5. This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining (the "Board"). In order to avoid the possibility of waste or injury to correlative rights, the operator is requested, once the well has been drilled, completed, and has produced, to analyze geological and engineering data generated therefrom, as well as any similar data from surrounding areas if available. As soon as is practicable after completion of its analysis, and if the analysis suggests an area larger than the quarter-quarter section upon which the well is located is being drained, the operator is requested to seek an appropriate order from the Board establishing drilling and spacing units in conformance with such analysis by filing a Request for Agency Action with the Board.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

005

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

**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)

**1824 FSL 1864 FEL      NW/SE Section 14, T9S R15E**

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 10-14-9-15**

9. API Well No.

**43-013-32401**

10. Field and Pool, or Exploratory Area

**MONUMENT BUTTE**

11. County or Parish, State

**DUCHESNE COUNTY, UT.**

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

TYPE OF SUBMISSION

TYPE OF ACTION

Notice of Intent  
 Subsequent Report  
 Final Abandonment Notice

Abandonment  
 Recompletion  
 Plugging Back  
 Casing Repair  
 Altering Casing  
 Other **Permit Extension**

Change of Plans  
 New Construction  
 Non-Routine Fracturing  
 Water Shut-Off  
 Conversion to Injection  
 Dispose Water

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

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

Inland Production Company requests to extend the Permit to Drill this well for one year. The original approval date was 1/29/03 (expiration 1/29/04).

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

Date: 01-26-04  
By: [Signature]

**RECEIVED  
JAN 22 2004  
DIV. OF OIL, GAS & MINING**

COPY SENT TO OPERATOR  
Date: 1-28-04  
Initials: CHP

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

Signed Mandie Crozier Title Regulatory Specialist Date 1/2/2004  
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:** 43-013-32401  
**Well Name:** Ashley Federal 10-14-9-15  
**Location:** NW/SE Section 14, T9S R15E  
**Company Permit Issued to:** Inland Production Company  
**Date Original Permit Issued:** 1/29/2003

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

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

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

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

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

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

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

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

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

Mandi Crozier  
Signature

1/19/2004  
Date

Title: Regulatory Specialist

Representing: Inland Production Company

006

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
**N/A**

7. UNIT AGREEMENT NAME  
**Ashley**

8. FARM OR LEASE NAME WELL NO  
**Ashley Federal 10-14-9-15**

9. API WELL NO.  
**43.013.32401**

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

11. SEC., T., R., M., OR BLK.  
AND SURVEY OR AREA  
**NW/SE  
Sec. 14, T9S, R15E**

12. County  
**Duchesne**

13. STATE  
**UT**

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK  
**DRILL**  **DEEPEN**

1b. TYPE OF WELL  
OIL WELL  GAS WELL  OTHER  SINGLE ZONE  MULTIPLE ZONE

2. NAME OF OPERATOR  
**Inland Production Company**

3. ADDRESS OF OPERATOR  
**Route #3 Box 3630, Myton, UT 84052** Phone: **(435) 646-3721**

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)  
At Surface **NW/SE 1824' FSL 1864' FEL**

At proposed Prod. Zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
**Approximately 13.4 miles southwest of Myton, Utah**

15. DISTANCE FROM PROPOSED\* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to)  
**Approx. 504' f/lse line & 7144' f/unit line**

16. NO. OF ACRES IN LEASE  
**1,360.57**

17. NO. OF ACRES ASSIGNED TO THIS WELL  
**40**

18. DISTANCE FROM PROPOSED LOCATION\* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR ON THIS LEASE, FT.  
**Approx. 1126'**

19. PROPOSED DEPTH  
**6500'**

20. ROTARY OR CABLE TOOLS  
**Rotary**

21. ELEVATIONS (Show whether DF, RT, GR, etc.)  
**6216' GR**

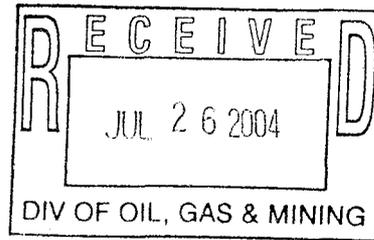
22. APPROX. DATE WORK WILL START\*  
**3rd Quarter 2003**

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT/FOOT	SETTING DEPTH	QUANTITY OF CEMENT
<b>Refer to Monument Butte Field SOP's Drilling Program/Casing Design</b>				

Inland Production Company proposes to drill this well in accordance with the attached exhibits.

The Conditions of Approval are also attached.



IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM : If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNED *Alanche Crozier* TITLE Permit Clerk DATE 1/16/03

**NOTICE OF APPROVAL**

PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_

Application approval 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.

CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY *Howard B. Leung* TITLE Assistant Field Manager Mineral Resources DATE 07/16/2004

\*See Instructions On Reverse Side

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

**CONDITIONS OF APPROVAL ATTACHED**

02AS240H

CONDITIONS OF APPROVAL  
APPLICATION FOR PERMIT TO DRILL

Company/Operator: Inland Production Company  
Well Name & Number: ASHLEY FEDERAL 10-14-9-15  
API Number: 43-013-32401  
Lease Number: UTU - 66184  
Location: NWSE Sec. 14 TWN: 09S RNG: 15E  
Agreement: N/A

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

CONDITIONS OF APPROVAL FOR NOTICE TO DRILL

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

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

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

A. DRILLING PROGRAM

1. Casing Program and Auxiliary Equipment

As a minimum, the usable water and oil shale resources shall be isolated and/or protected by having a cement top for the production casing at least 200 ft. above the base of the usable water zone, identified at  $\pm 1,232$  ft.

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

- To avoid Archaeological site, 42DC1470, an eligible prehistoric site, the well pad shall be moved at least 50 meters to the north.
- No construction or drilling shall occur during the sage grouse nesting season (March 1 to June 30).
- To reduce noise levels in the area, a hospital muffler or multi-cylinder engine shall be installed on the pumping unit.
- The seed mix for seeding the topsoil, reserve pit and for final reclamation shall be as follows instead of the seed mix listed in the APD:

Black sagebrush	Artemisia nova	1 lb./acre
Shadscale	Atriplex confertifolia	5 lbs./acre
Breadless bluebunch wheatgrass	Agropyron inerme	6 lbs./acre



# 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		



## 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

**DIVISION OF OIL, GAS AND MINING**

**SPUDDING INFORMATION**

Name of Company: INLAND PRODUCTION COMPANY

Well Name: ASHLEY FED 10-14-9-15

Api No: 43-013-32401 Lease Type: FEDERAL

Section 14 Township 09S Range 15E County DUCHESNE

Drilling Contractor NEWFIELDS RIG # 1

**SPUDDED:**

Date 10/19/04

Time 1:30 PM

How DRY

**Drilling will commence:** \_\_\_\_\_

Reported by PAT WISENER

Telephone # 1-435-823-7468

Date 10/21/2004 Signed CHD

008

PAGE 02

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

OPERATOR: INLAND  
NEWFIELD PRODUCTION COMPANY  
ADDRESS: RT. 3 BOX 363D  
MYTON, UT 84052

OPERATOR ACCT. NO. N5160  
N2695

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
A	99999	14361	43-047-35163	Federal 1-12-9-17	NE/NE	12	9S	17E	Utah	October 15, 2004	10/28/04
WELL 1 COMMENTS: <u>GRRU</u>											
A	99999	14358	43-013-32394	Ashley Federal 5-13-9-15	SW/NW	13	9S	15E	Duchesne	October 18, 2004	10/28/04
WELL 2 COMMENTS: <u>GRRU</u>											
A	99999	14359	43-013-32401	Ashley Federal 10-14-9-15	NW/SE	14	9S	15E	Duchesne	October 19, 2004	10/28/04
WELL 3 COMMENTS: <u>GRRU</u>											
A	99999	14360	43-013-32469	Ashley Federal 15-14-9-15	SW/SE	14	9S	15E	Duchesne	October 20, 2004	10/28/04
WELL 4 COMMENTS: <u>GRRU</u>											
ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	QQ	SC	TP	RG	COUNTY	SPUD DATE	EFFECTIVE DATE
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 multi well)
  - C - Re-assign well from one existing entity to another existing entity
  - D - Re-assign well from one existing entity to a new entity
  - E - Other (explain in comments section)

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

Kebbie S. Jones  
Signature  
Kebbie S. Jones  
Production Clerk  
October 21, 2004  
Date

RECEIVED

OCT 21 2004

DIV. OF OIL, GAS & MINING

INLAND

4356463031

10/21/2004 13:16

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

**COPY**

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

009

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

SUBMIT IN TRIPLICATE - Other Instructions on reverse side

1. Type of Well  
 Oil Well    Gas Well    Other

2. Name of Operator  
 Newfield Production Company

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

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

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
 1824 FSL 1864 FEL  
 NW/SE    Section 14 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 10-14-9-15

9. API Well No.  
 4301332401

10. Field and Pool, or Exploratory Area  
 Monument Butte

11. County or Parish, State  
 Duchesne, UT

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

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

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or 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 10-19-04 MIRU NDSI Rig # S1. Drill 335' of 12 1/4" hole with air mist. TIH W/ 8 Jt's 8 5/8" J-55 24 # csgn. Set @ 337' KB  
 On 10-20-04 cement with 150 sks of class "G" w/ 3% CaCL2 + 1/4# sk Cello- Flake Mixed @ 15.8 ppg > 1.17 cf/ sk yeild.  
 Returned 3 bbls cement to pit. WOC.

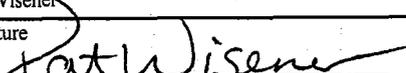
RECEIVED

OCT 21 2004

DIV. OF OIL, GAS & MINING

I hereby certify that the foregoing is true and correct

Name (Printed/ Typed)    Title  
 Pat Wisener                      Drilling Foreman

Signature                      Date  
                      10/20/2004

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)

# NEWFIELD PRODUCT COMPANY - CASING & CEMENT REPORT

8 5/8 CASING SET AT 337.97

LAST CASING 8 5/8" SET AT 338'  
 DATUM 12' KB  
 DATUM TO CUT OFF CASING \_\_\_\_\_  
 DATUM TO BRADENHEAD FLANGE \_\_\_\_\_  
 TD DRILLER 335' LOGGER N/A  
 HOLE SIZE 12 1/4

OPERATOR Newfield Production  
 WELL Ashley Federal 10-14-9-15  
 FIELD/PROSPECT Monument Butte  
 CONTRACTOR & RIG # NDSI S # 1

**LOG OF CASING STRING:**

PIECES	OD	ITEM - MAKE - DESCRIPTION	WT / FT	GRD	THREAD	CONDT	LENGTH
		38.55' SH jt					
		WHI - 92 csg head			8rd	A	0.95
8	8 5/8"	Maverick ST&C csg	24#	J-55	8rd	A	326.12
		<b>GUIDE</b> shoe			8rd	A	0.9
CASING INVENTORY BAL.		FEET	JTS	TOTAL LENGTH OF STRING			327.97
TOTAL LENGTH OF STRING		327.97	8	LESS CUT OFF PIECE			2
LESS NON CSG. ITEMS		1.85		PLUS DATUM TO T/CUT OFF CSG			12
PLUS FULL JTS. LEFT OUT		0		CASING SET DEPTH			<b>337.97</b>
TOTAL		326.12	8	} COMPARE			
TOTAL CSG. DEL. (W/O THRDS)		326.12	8				
TIMING		1ST STAGE					
BEGIN RUN CSG.	Spud	10/19/2004	1:30pm	GOOD CIRC THRU JOB			Yes
CSG. IN HOLE				Bbls CMT CIRC TO SURFACE			3 bbls
BEGIN CIRC				RECIPROCATED PIPE IN/A			
BEGIN PUMP CMT				DID BACK PRES. VALVE HOLD ?			N/A
BEGIN DSPL. CMT				BUMPED PLUG TO			260 PSI
PLUG DOWN		Cemented	10/20/2004				

CEMENT USED		CEMENT COMPANY- <b>B. J.</b>	
STAGE	# SX	CEMENT TYPE & ADDITIVES	
1	150	Class "G" w/ 2% CaCL2 + 1/4#/sk Cello-Flake mixed @ 15.8 ppg 1.17 cf/sk yield	

CENTRALIZER & SCRATCHER PLACEMENT	SHOW MAKE & SPACING
Centralizers - Middle first, top second & third for 3	

COMPANY REPRESENTATIVE Pat Wisener DATE 10/20/2004

RECEIVED  
DEC 30 2004

FORM APPROVED  
OMB No. 1004-0185  
Expires January 31, 2004  
**COPY**

010

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

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

1. Type of Well  
 Oil Well    Gas Well    Other

2. Name of Operator  
 Newfield Production Company

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

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

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
 1824 FSL 1864 FEL  
 NW/SE    Section 14 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 10-14-9-15

9. API Well No.  
 4301332401

10. Field and Pool, or Exploratory Area  
 Monument Butte

11. County or Parish, State  
 Duchesne, UT

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

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

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

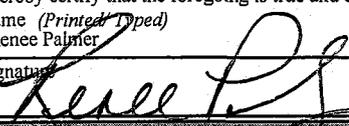
Status report for time period 12/09/04 – 12/21/04

Subject well had completion procedures initiated in the Green River formation on 12/09/04 without the use of a service rig over the well. A cement bond log was run and a total of four Green River intervals were perforated and hydraulically fracture treated w/ 20/40 mesh sand. Perf intervals were #1 (5469-5477'), (5391-5398') (ALL 4 JSPF); #2 (5163-5173')(4 JSPF); #3 (4817-4824'), (4731-4736') (ALL 4 JSPF); #4 (4131-4146'), (4090-4102') (ALL 4 JSPF). Composite flow-through frac plugs were used between stages. Fracs were flowed back through chokes. A service rig was moved on well on 12/14/04. Bridge plugs were drilled out. Well was cleaned out to PBSD @ 6009'. Zones were swab tested for sand cleanup. A BHA & production tbg string were run in and anchored in well. End of tubing string @ 5558.74'. A new 1 1/2" bore rod pump was run in well on sucker rods. Well was placed on production via rod pump on 12/21/04.

I hereby certify that the foregoing is true and correct

Name (Printed/Typed)  
 Renee Palmer

Signature



Title

Production Clerk

Date

12/23/2004

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

Approved by

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

Title

Office

Date

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

(Instructions on reverse)

*RB*

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
					CO	SE	TP	RS	COUNTY		
C	14358	12419	43-013-32394	Ashley Federal 5-13-9-15	SW/NW	13	9S	15E	Duchesne		10/1/2004
WELL 1 COMMENTS: <i>GRU</i> <span style="float: right;"><i>1/6/05</i></span>											
C	14359	12419	43-013-32401	Ashley Federal 10-14-9-15	NW/SE	14	9S	15E	Duchesne		10/1/2004
WELL 2 COMMENTS: <i>GRU</i> <span style="float: right;"><i>1/6/05</i></span>											
C	14380	12419	43-013-32469	Ashley Federal 15-14-9-15	SW/SE	14	9S	15E	Duchesne		10/1/2004
WELL 3 COMMENTS: <i>GRU</i> <span style="float: right;"><i>1/6/05</i></span>											
C	14382	12419	43-013-32468	Ashley Federal 13-14-9-15	SW/SW	14	9S	15E	Duchesne		
WELL 4 COMMENTS: <i>GRU effective 1/1/05</i> <span style="float: right;"><i>1/6/05</i></span>											
C	14383	12419	43-013-32477	Ashley Federal 1-22-8-15	NENE	22	9S	15E	Duchesne		
WELL 5 COMMENTS: <i>GRU effective 1/1/05</i> <span style="float: right;"><i>1/6/05</i></span>											

K  
K  
K  
K  
K  
K

INLAND

4356463031

01/03/2005 10:18

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.

(99)

*Kathie S Jones*  
Signature

Kathie S. Jones

Production Clerk  
Title

January 3, 2005  
Date

RECEIVED  
JAN 03 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	14358	12419	43-013-32394	Ashley Federal 5-13-9-15	SW/NW	13	9S	15E	Duchesne		10/1/2004
WELL 1 COMMENTS: <i>GRRV</i> <span style="float: right;"><i>1/6/05</i></span>											
C	14359	12419	43-013-32401	Ashley Federal 10-14-9-15	NW/SE	14	9S	15E	Duchesne		10/1/2004
WELL 2 COMMENTS: <i>GRRV</i> <span style="float: right;"><i>1/6/05</i></span>											
C	14360	12419	43-013-32469	Ashley Federal 15-14-9-15	SW/SE	14	9S	15E	Duchesne		10/1/2004
WELL 3 COMMENTS: <i>GRRV</i> <span style="float: right;"><i>1/6/05</i></span>											
C	14362	12419	43-013-32468	Ashley Federal 13-14-9-15	SW/SW	14	9S	15E	Duchesne		
WELL 4 COMMENTS: <i>GRRV effective 1/1/05</i> <span style="float: right;"><i>1/6/05</i></span>											
C	14363	12419	43-013-32477	Ashley Federal 1-22-9-15	NE/NE	22	9S	15E	Duchesne		
WELL 5 COMMENTS: <i>GRRV effective 1/1/05</i> <span style="float: right;"><i>1/6/05</i></span>											

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.

(3/99)

*Kebbie S. Jones*  
Signature  
Kebbie S. Jones  
Production Clerk  
January 3, 2005  
Date

RECEIVED

JAN 03 2005

DIV. OF OIL, GAS & MINING

NEWFIELD



RECEIVED

JAN 24 2005

DIV. OF OIL, GAS & MINING

January 21, 2005

State of Utah, Division of Oil, Gas and Mining  
Attn: Ms. Carol Daniels  
P.O. Box 145801  
Salt Lake City, Utah 84114-5801

Attn: Ms. Carol Daniels

Ashley Fed. 10-14-9-15 (43-013-32401)

Dear Ms. Carol Daniels

Enclosed is a Well Completion or Recompletion Report and Log form (Form 3160-4). We are no longer sending Log copies since Pat Grissom of Phoenix Surveys is already doing so.

If you should have any questions, please contact me at (303) 382-4449.

Sincerely,

Brian Harris  
Engineering Tech

Enclosures

cc: Bureau of Land Management  
Vernal District Office, Division of Minerals  
Attn: Edwin I. Forsman  
170 South 500 East  
Vernal, Utah 84078

Well File – Denver  
Well File – Roosevelt  
Patsy Barreau/Denver  
Bob Jewett/Denver  
Renee Palmer/Roosevelt

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

012

**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 _____		5. LEASE DESIGNATION AND SERIAL NO. UTU-66184	
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 _____		7. UNIT AGREEMENT NAME Ashley Unit	
2. NAME OF OPERATOR Newfield Production company		8. FARM OR LEASE NAME, WELL NO. Ashley 10-14-9-15	
3. ADDRESS AND TELEPHONE NO. 1401 17th St. Suite 1000 Denver, CO 80202		9. WELL NO. 43-013-32401	
4. LOCATION OF WELL (Report locations clearly and in accordance with any State requirements.)* At Surface 1824' FSL & 1864' FEL (NW SE) Sec. 14, T9S, R15E At top prod. Interval reported below  At total depth		10. FIELD AND POOL OR WILDCAT Monument Butte	
14. API NO. 43-013-32401		DATE ISSUED 1/29/2003	
15. DATE SPUNDED 10/19/2004		16. DATE T.D. REACHED 11/24/2004	
17. DATE COMPL. (Ready to prod.) 12/21/2004		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6216' GL 6228' KB	
19. ELEV. CASINGHEAD		12. COUNTY OR PARISH Duchesne	
13. STATE UT		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 14, T9S, R15E	
20. TOTAL DEPTH, MD & TVD 6065'		21. PLUG BACK T.D., MD & TVD 6009'	
22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY ----->	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION--TOP, BOTTOM, NAME (MD AND TVD)* Green River 4090'-5398'		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	

**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#	338'	12-1/4"	To surface with 150 sx Class "G" cmt	
5-1/2" - J-55	15.5#	6053'	7-7/8"	285 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 @	TA @
						5558'	5457'

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	
(LODC) 5391-98', 5469-77'	.41"	4/60	5391'-5477'	Frac w/ 28,747# 20/40 sand in 214 bbls fluid.	
(LODC) 5163'-5173'	.41"	4/40	5163'-5173'	Frac w/ 13,964# 20/40 sand in 216 bbls fluid.	
(D3, C-sd) 4731-46', 4817-24'	.41"	4/48	4731'-4824'	Frac w/ 29,037# 20/40 sand in 301 bbls fluid.	
(GB2,4) 4090'-4102', 4131-46'	.41"	4/108	4090'-4146'	Frac w/ 84,549# 20/40 sand in 634 bbls fluid.	

**33.\* PRODUCTION**

DATE FIRST PRODUCTION 12/21/2004	PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump) 2 1/2" x 1 1/2" x 14' RHAC 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. 28	GAS--MCF. 37	WATER--BBL. 9	GAS-OIL RATIO 1321
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 Brian Harris TITLE Engineering Technician DATE 1/21/2005

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 10-14-9-15	Garden Gulch Mkr		
				Garden Gulch 1	3845'	
				Garden Gulch 2	3952'	
				Point 3 Mkr	4208'	
				X Mkr	4475'	
				Y-Mkr	4513'	
				Douglas Creek Mkr	4618'	
				BiCarbonate Mkr	4856'	
				B Limestone Mkr		
				Castle Peak	5532'	
				Basal Carbonate	5965'	
				Total Depth (LOGGERS)	6070'	

**OPERATOR CHANGE WORKSHEET**

**013**

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 ST 9-2-9-15	02	090S	150E	4301332438	12419	State	OW	P	K
ASHLEY ST 16-2-9-15	02	090S	150E	4301332439	12419	State	OW	P	K
ASHLEY FED 15-13-9-15	13	090S	150E	4301332454		Federal	OW	APD	K
ASHLEY FED 13-13-9-15	13	090S	150E	4301332455	14456	Federal	OW	DRL	K
ASHLEY FED 4-14-9-15	14	090S	150E	4301332398	12419	Federal	OW	P	K
ASHLEY FED 8-14-9-15	14	090S	150E	4301332399	12419	Federal	OW	P	K
ASHLEY FED 9-14-9-15	14	090S	150E	4301332400	12419	Federal	OW	P	K
ASHLEY FED 10-14-9-15	14	090S	150E	4301332401	12419	Federal	OW	P	K
ASHLEY FED 1-15-9-15	15	090S	150E	4301332402	12419	Federal	OW	P	K
ASHLEY FED 2-15-9-15	15	090S	150E	4301332403	12419	Federal	OW	P	K
ASHLEY FED 6-15-9-15	15	090S	150E	4301332404	12419	Federal	OW	P	K
ASHLEY FED 7-15-9-15	15	090S	150E	4301332405	12419	Federal	OW	P	K
ASHLEY FED 8-15-9-15	15	090S	150E	4301332406	12419	Federal	OW	P	K
ASHLEY FED 13-15-9-15	15	090S	150E	4301332441	12419	Federal	OW	P	K
ASHLEY FED 9-22-9-15	22	090S	150E	4301332427		Federal	OW	DRL	K
ASHLEY FED 4-22-9-15	22	090S	150E	4301332428	12419	Federal	OW	P	K
ASHLEY FED 3-22-9-15	22	090S	150E	4301332429	12419	Federal	OW	P	K
ASHLEY FED 16-23-9-15	23	090S	150E	4301332425	14567	Federal	OW	DRL	K
ASHLEY FED 9-23-9-15	23	090S	150E	4301332426		Federal	OW	DRL	K
ASHLEY FED 11-24-9-15	24	090S	150E	4301332424		Federal	OW	APD	K

**OPERATOR CHANGES DOCUMENTATION**

Enter date after each listed item is completed

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

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

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

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

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

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

**DATA ENTRY:**

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

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

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

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

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

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

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

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

**LEASE INTEREST OWNER NOTIFICATION:**

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

**COMMENTS:**

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



December 16, 2010

Mr. Brad Hill  
State of Utah, DOGM  
1594 West North Temple-Suite 1310  
P.O. Box 145801  
Salt Lake City, Utah 84114-5801

RE: Re-Completion  
Ashley Federal 10-14-9-15  
Sec. 14, T9S, R15E  
API # 43-013-32401

Dear Mr. Hill:

The subject well had new perforations added. The well was then put back on production. Please find enclosed the sundry. You may contact me at 435-646-4874 or [lchavez-naupoto@newfield.com](mailto:lchavez-naupoto@newfield.com) if you require further information.

**RECEIVED**

**DEC 21 2010**

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

Sincerely,

  
Lucy Chavez-Naupoto  
Administrative Assistant

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

5. LEASE DESIGNATION AND SERIAL NUMBER:  
USA UTU-66184

**SUNDRY NOTICES AND REPORTS ON WELLS**

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

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

7. UNIT or CA AGREEMENT NAME:  
GMBU

1. TYPE OF WELL: OIL WELL  GAS WELL  OTHER

8. WELL NAME and NUMBER:  
ASHLEY FEDERAL 10-14-9-15

2. NAME OF OPERATOR:  
NEWFIELD PRODUCTION COMPANY

9. API NUMBER:  
4301332401

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

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

4. LOCATION OF WELL:  
FOOTAGES AT SURFACE: 1824 FSL 1864 FEL

COUNTY: DUCHESNE

OTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: NWSE, 14, T9S, R15E

STATE: UT

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARITLY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of Work Completion: 12/09/2010	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/STOP)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: -
	<input type="checkbox"/> CONVERT WELL TYPE	<input checked="" type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

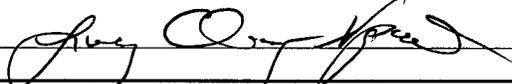
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

The above subject well was recompleted and then placed back on production on 12-09-10. The following perforations were added in the Green River Formation:

- CP3 5731-5738' 3 JSPF 21 holes
- A1 5068-5070' 3 JSPF 6 holes
- A1 5058-5060' 3 JSPF 6 holes
- A1 5047-5051' 3 JSPF 12 holes

**RECEIVED**  
**DEC 21 2010**  
DIV. OF OIL, GAS & MINING

NAME (PLEASE PRINT) Lucy Chavez-Naupoto TITLE Administrative Assistant

SIGNATURE  DATE 12/16/2010

(This space for State use only)

**Daily Activity Report**

Format For Sundry

**ASHLEY 10-14-9-15****10/1/2010 To 2/28/2011****RECEIVED****DEC 21 2010****DIV. OF OIL, GAS & MINING****12/6/2010 Day: 2****Recompletion**

Nabors #814 on 12/6/2010 - TOO H w/ tbg. Perferate. TIH w/ frac string. Break down perfs. - Open well w/ 0 psi on casing. TOO H w/ tbg. RU Perferators LLC WLT & RIH w/ 4-3/4" gauge ring & 3-1/8" Port Guns (11 gram, .36"EH, 120°, 16.82"pen) to 5860'. Perferate CP3 sds & A1 sds w/ 3 spf for total of 45 shots. RD WLT. RU "TS" RBP, retrieving head, 4' x 2-3/8" pup joint, "HD" pkr, SN. Pickup, drift & tally off trailer & TIH w/ N-80 frac string. Set RBP @ 5103'. Set pkr @ 5080' & test tools to 1500 psi. Release pkr & set @ 5034'. Break down A1 sds @1650 psi back to 1450 psi w/ 19 bbls. ISIP was 1300. Release tools & TIH to set RBP @ 5790' w/ prk @ 5696'. Perfs won't break down. Spot 3 bbls 15% HCL acid on perfs. Perfs broke down @ 5000 psi back to 2300 psi w/ 35 bbls. ISIP was 2000. Release pkr. SIFN. - Open well w/ 0 psi on casing. TOO H w/ tbg. RU Perferators LLC WLT & RIH w/ 4-3/4" gauge ring & 3-1/8" Port Guns (11 gram, .36"EH, 120°, 16.82"pen) to 5860'. Perferate CP3 sds & A1 sds w/ 3 spf for total of 45 shots. RD WLT. RU "TS" RBP, retrieving head, 4' x 2-3/8" pup joint, "HD" pkr, SN. Pickup, drift & tally off trailer & TIH w/ N-80 frac string. Set RBP @ 5103'. Set pkr @ 5080' & test tools to 1500 psi. Release pkr & set @ 5034'. Break down A1 sds @1650 psi back to 1450 psi w/ 19 bbls. ISIP was 1300. Release tools & TIH to set RBP @ 5790' w/ prk @ 5696'. Perfs won't break down. Spot 3 bbls 15% HCL acid on perfs. Perfs broke down @ 5000 psi back to 2300 psi w/ 35 bbls. ISIP was 2000. Release pkr. SIFN. - MIRUSU. RD unit. Pump 60 bbls down casing. Unseat pump. Flush rods w/ 40 bbls water. Soft seat & test tbg to 3000 psi. TOO H w/ rods. RU BOP's. Release TA. Pickup & TIH w/ tbg to tag fill @ 5980'. TOO H w/ tbg. Leave EOT 5547'. SIFN. - MIRUSU. RD unit. Pump 60 bbls down casing. Unseat pump. Flush rods w/ 40 bbls water. Soft seat & test tbg to 3000 psi. TOO H w/ rods. RU BOP's. Release TA. Pickup & TIH w/ tbg to tag fill @ 5980'. TOO H w/ tbg. Leave EOT 5547'. SIFN. - MIRUSU. RD unit. Pump 60 bbls down casing. Unseat pump. Flush rods w/ 40 bbls water. Soft seat & test tbg to 3000 psi. TOO H w/ rods. RU BOP's. Release TA. Pickup & TIH w/ tbg to tag fill @ 5980'. TOO H w/ tbg. Leave EOT 5547'. SIFN. - Open well w/ 0 psi on casing. TOO H w/ tbg. RU Perferators LLC WLT & RIH w/ 4-3/4" gauge ring & 3-1/8" Port Guns (11 gram, .36"EH, 120°, 16.82"pen) to 5860'. Perferate CP3 sds & A1 sds w/ 3 spf for total of 45 shots. RD WLT. RU "TS" RBP, retrieving head, 4' x 2-3/8" pup joint, "HD" pkr, SN. Pickup, drift & tally off trailer & TIH w/ N-80 frac string. Set RBP @ 5103'. Set pkr @ 5080' & test tools to 1500 psi. Release pkr & set @ 5034'. Break down A1 sds @1650 psi back to 1450 psi w/ 19 bbls. ISIP was 1300. Release tools & TIH to set RBP @ 5790' w/ prk @ 5696'. Perfs won't break down. Spot 3 bbls 15% HCL acid on perfs. Perfs broke down @ 5000 psi back to 2300 psi w/ 35 bbls. ISIP was 2000. Release pkr. SIFN. - Open well w/ 0 psi on casing. TOO H w/ tbg. RU Perferators LLC WLT & RIH w/ 4-3/4" gauge ring & 3-1/8" Port Guns (11 gram, .36"EH, 120°, 16.82"pen) to 5860'. Perferate CP3 sds & A1 sds w/ 3 spf for total of 45 shots. RD WLT. RU "TS" RBP, retrieving head, 4' x 2-3/8" pup joint, "HD" pkr, SN. Pickup, drift & tally off trailer & TIH w/ N-80 frac string. Set RBP @ 5103'. Set pkr @ 5080' & test tools to 1500 psi. Release pkr & set @ 5034'. Break down A1 sds @1650 psi back to 1450 psi w/ 19 bbls. ISIP was 1300. Release tools & TIH to set RBP @ 5790' w/ prk @ 5696'. Perfs won't break down. Spot 3 bbls 15% HCL acid on perfs. Perfs broke down @ 5000 psi back to 2300 psi w/ 35 bbls. ISIP was 2000. Release pkr. SIFN.

**Daily Cost: \$0****Cumulative Cost: \$21,481**

**12/7/2010 Day: 3****Recompletion**

Nabors #814 on 12/7/2010 - Frac well. LD frac string. - Stage #1; Open well w/ 0 psi on casing. Set pkr @ 5696'. RU BJ & took 10 bbls to fill tbg. Fill casing (1 bpm to keep full). Perfs broke down @ 2371 back to 2000 psi w/ 3 bbls fluid @ 3 bpm. Pump 30 gals of Techni Hib chemical @ 4% by volume. Frac CP3 w/ 9,507#'s of 20/40 sand in 219 bbls of Lightning 17 frac fluid. Treated @ ave pressure of 4168 @ 15 bpm w/ step to 4 ppg. ISIP was 1987 w/ .78FG. Flow well back for 45 min to rec's 42 bbls w/ 1800#'s of sand. Pressure casing. Release tbg. Circulate tbg clean. - Stage #2; TIH w/ tbg to tag 30' of sand. C/O to RBP. Release & TOOH w/ tbg. Set RBP @ 5103'. Set pkr @ 5018'. RU BJ & took 3 bbls to fill tbg. Fill casing (1/4 bpm to keep full). Perfs broke down @ 2626 back to 1065 psi w/ 3 bbls fluid @ 3 bpm. Pump 30 gals of Techni Hib chemical @ 4% by volume. Frac A1 w/ 48,756#'s of 20/40 sand in 462 bbls of Lightning 17 frac fluid. Treated @ ave pressure of 4192 @ 17 bpm w/ 6 ppg. ISIP was 1883 w/ .81FG. Flow well back for 75 min to rec's 110 bbls w/ 1500#'s of sand. Pressure casing. Release Pkr. Circulate tbg clean. TIH w/ tbg & C/O 30' of sand. Release RBP. TOOH w/ N-80 laying down on trailer. LD toolsw. TIH w/ NC, 2 jts tbg, SN, 1 jt, TA new CDI w/ 45,000# shear, 20 stds tbg. SIFN. - Stage #1; Open well w/ 0 psi on casing. Set pkr @ 5696'. RU BJ & took 10 bbls to fill tbg. Fill casing (1 bpm to keep full). Perfs broke down @ 2371 back to 2000 psi w/ 3 bbls fluid @ 3 bpm. Pump 30 gals of Techni Hib chemical @ 4% by volume. Frac CP3 w/ 9,507#'s of 20/40 sand in 219 bbls of Lightning 17 frac fluid. Treated @ ave pressure of 4168 @ 15 bpm w/ step to 4 ppg. ISIP was 1987 w/ .78FG. Flow well back for 45 min to rec's 42 bbls w/ 1800#'s of sand. Pressure casing. Release tbg. Circulate tbg clean. - Stage #2; TIH w/ tbg to tag 30' of sand. C/O to RBP. Release & TOOH w/ tbg. Set RBP @ 5103'. Set pkr @ 5018'. RU BJ & took 3 bbls to fill tbg. Fill casing (1/4 bpm to keep full). Perfs broke down @ 2626 back to 1065 psi w/ 3 bbls fluid @ 3 bpm. Pump 30 gals of Techni Hib chemical @ 4% by volume. Frac A1 w/ 48,756#'s of 20/40 sand in 462 bbls of Lightning 17 frac fluid. Treated @ ave pressure of 4192 @ 17 bpm w/ 6 ppg. ISIP was 1883 w/ .81FG. Flow well back for 75 min to rec's 110 bbls w/ 1500#'s of sand. Pressure casing. Release Pkr. Circulate tbg clean. TIH w/ tbg & C/O 30' of sand. Release RBP. TOOH w/ N-80 laying down on trailer. LD toolsw. TIH w/ NC, 2 jts tbg, SN, 1 jt, TA new CDI w/ 45,000# shear, 20 stds tbg. SIFN.

**Daily Cost:** \$0**Cumulative Cost:** \$61,774**12/8/2010 Day: 4****Recompletion**

Nabors #814 on 12/8/2010 - RU swab. Swab won't go past 1500'. Gyro well. - Thaw well out. Open well w/ 50 psi on casing. Continue TIH w/ production tbg. Leave EOT @ 5060'. RU swab equipment. RIH & hit solid @ 500'. RU Hot Oiler & pump 20 bbls hot water down tbg. Still hanging up @ 1500'. Pump 40 bbls hot water down tbg. Made 4 runs to rec'd 15 bbls of fluid. FFL was 500'. RU Gyro. Still hard @ 1500'. Pump 40 bbls water. Gyro TD was 5975'. SIFN. - Thaw well out. Open well w/ 50 psi on casing. Continue TIH w/ production tbg. Leave EOT @ 5060'. RU swab equipment. RIH & hit solid @ 500'. RU Hot Oiler & pump 20 bbls hot water down tbg. Still hanging up @ 1500'. Pump 40 bbls hot water down tbg. Made 4 runs to rec'd 15 bbls of fluid. FFL was 500'. RU Gyro. Still hard @ 1500'. Pump 40 bbls water. Gyro TD was 5975'. SIFN.

**Daily Cost:** \$0**Cumulative Cost:** \$70,840**12/9/2010 Day: 5****Recompletion**

Nabors #814 on 12/9/2010 - swab well. TIH w/ rods. Put well on pump. Final Report. - Open well w/ 50 psi on casing. RU swab. Made 16 runs to rec'd 140 bbls of fluid. IFL was 400'. FFL was 2000'. Last run showed trace of oil W/ no sand. TIH w/ tbg. RD BOP's. Set TA w/

18,000#'s tension @ 5763' w/ SN @ 5797' w/ EOT @ 5862'. Pickup & prime pump. TIH w/ 2-1/2" x 1-1/2" x 20' x 24' new RHAC CDI pumop w/ 226"SL, 6- 1-1/2" weight rods, 58- 3/4" guided rods, 65- 3/4" plain rods, 102- 3/4" guided rods, 2' x 3/4" pony rods, 1-1/2" X 26' new polish rod. Space pump. Test tbg & pump to 800 psi. RDMOSU. POP @ 5 PM w/ 5 spm w/ 86"SL w/ 150 bbls EWTR. Final Report. - Open well w/ 50 psi on casing. RU swab. Made 16 runs to rec'd 140 bbls of fluid. IFL was 400'. FFL was 2000'. Last run showed trace of oil W/ no sand. TIH w/ tbg. RD BOP's. Set TA w/ 18,000#'s tension @ 5763' w/ SN @ 5797' w/ EOT @ 5862'. Pickup & prime pump. TIH w/ 2-1/2" x 1-1/2" x 20' x 24' new RHAC CDI pumop w/ 226"SL, 6- 1-1/2" weight rods, 58- 3/4" guided rods, 65- 3/4" plain rods, 102- 3/4" guided rods, 2' x 3/4" pony rods, 1-1/2" X 26' new polish rod. Space pump. Test tbg & pump to 800 psi. RDMOSU. POP @ 5 PM w/ 5 spm w/ 86"SL w/ 150 bbls EWTR. Final Report. **Finalized**

**Daily Cost:** \$0

**Cumulative Cost:** \$94,394

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**Pertinent Files: Go to File List**

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	<b>FORM 9</b>  <b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> UTU-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 10-14-9-15
<b>2. NAME OF OPERATOR:</b> NEWFIELD PRODUCTION COMPANY	<b>9. API NUMBER:</b> 43013324010000
<b>3. ADDRESS OF OPERATOR:</b> 1001 17th Street, Suite 2000 , Denver, CO, 80202	<b>PHONE NUMBER:</b> 303 382-4443 Ext
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 1824 FSL 1864 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NWSE Section: 14 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 checked="" type="checkbox"/> <b>NOTICE OF INTENT</b> Approximate date work will start: 1/13/2011	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input type="checkbox"/> <b>SUBSEQUENT REPORT</b> Date of Work Completion:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> <b>SPUD REPORT</b> Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> <b>DRILLING REPORT</b> 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 checked="" 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.

Newfield Production Company would like to request the approval to open additional pay in the CP3 and A1 sands in the subject well in two stages. The target interval for the first stage is [5731-5738] in the CP3 sand. Target intervals in the second stage are [5068-5070], [5058-5060] and [5047-5051] in the A1 sand. Please see attachment for detailed procedure and well bore diagram and contact Paul Weddle at 303-383-4117 with any questions

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

Date: 01/24/2011

By: *David K. Quist*

<b>NAME (PLEASE PRINT)</b> Sam Styles	<b>PHONE NUMBER</b> 303 893-0102	<b>TITLE</b> Engineering Tech
<b>SIGNATURE</b> N/A		<b>DATE</b> 1/13/2011

**Newfield Production Company**

**Ashley Federal 10-14-9-15**

**Procedure for:** OAP CP3, A1. Tubing fracs

**Well Status:** See attached Wellbore Diagram

**AFE #**

**Engineer:** Paul Weddle [pweddle@newfield.com](mailto:pweddle@newfield.com)  
mobile 720-233-1280  
office 303-383-4117

**PROCEDURE**

1 Blow down tbg. MIRU SU. Seat pump and pressure test tubing to 3,000 psi. POH, LD, and visually inspect rods and pump. ND wellhead. Strip-on and NU BOP. GIH and tag fill. Clean out to PBTD as necessary. TOOH visually inspecting 2-7/8” production tbg. Report any scale on production string (interval, depth, type) on morning report and verbally to Engineer

2 RU wireline unit. Make 4-3/4” gauge ring run to +/- **6,009**  
Only Run B&S if required. RIH and perforate the following interval w/ 3SPF 120deg phasing:

<b>CP3</b>	<b>5731-5738</b>	3spf	120deg phasing
<b>A1</b>	<b>5068-5070</b>	3spf	120deg phasing
<b>A1</b>	<b>5058-5060</b>	3spf	120deg phasing
<b>A1</b>	<b>5047-5051</b>	3spf	120deg phasing

3 PU tandem RBP/PKR and TIH on 2-7/8” N80 8RD EUE workstring. Breakdown all new perforations with 5-10 bbls fresh water while TIH (skip to next step if only 1 treatment zone)

Set RBP @ +/- **5,790** and test to 4,000psi. PUH with packer to +/- **5,680**

4 RU frac equip. Frac the **CP3** down tubing w/**10,000**# 20/40sand at 15 BPM with max sand concentration of **4ppg** per BJ recommendation.

5 Flowback well immediately @ 3-4 BPM until dead.

6 Release Packer and RBP. RUH and:

Set RBP @ +/- **5,120** and test to 4,000psi. PUH with packer to +/- **5,000**

7 RU frac equip. Frac the **A1** down tubing w/**50,000**# 20/40sand at 15 BPM with max sand concentration of **6ppg** per BJ recommendation.

8 Flowback well immediately @ 3-4 BPM until dead.

9 Release Packer and RBP. POOH laying down workstring, packer, and RBP.

9 Run tubing as pulled. RU swab equipment and swab well until returns are clean of sand. GIH tag fill and clean out as necessary.

10 Place SN @ ± 5800 and set TAC at ±5758’ with 15,000 lbs overpull. ND BOP’s. NU wellhead.

11 PU and RIH with a 2-1/2” x 1-3/4” x 22’ RHAC pump, 6 x 1-1/2” weight rods, 10 x 3/4” guided rods, 216 x 3/4” slick rods. Space out with pony rods as necessary.

12 PWOP and track results for one month.

# Ashley Federal #10-14-9-15

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

Initial Production: BOPD,  
 MCFD, BWPD

## Wellbore Diagram

### FRAC JOB

12/13/04	5391-5398'	<b>Frac LODC sands as follows:</b> 28,747# s 20/40 sand in 214 bbls Lightning Frac 17 fluid. Treated @ avg press of 3106 psi w/avg rate of 24.4 BPM. Screened out.
12/15/04	5163-5173'	<b>Frac LODC sands as follows:</b> 13,964# 20/40 sand in 216 bbls Lightning Frac 17 fluid. Treated @ avg press of 1991 psi w/avg rate of 14.1 BPM. ISIP 2125 psi. Calc flush: 5161 gal. Actual flush: 5166 gal.
12/15/04	4731-4824'	<b>Frac C and D3 sands as follows:</b> 29,037# 20/40 sand in 301 bbls Lightning Frac 17 fluid. Treated @ avg press of 2279 psi w/avg rate of 24.6 BPM. ISIP 1960 psi. Calc flush: 4729 gal. Actual flush: 4746 gal.
12/16/04	4090-4146'	<b>Frac GB2 and GB4 sands as follows:</b> 84,549# 20/40 sand in 634 bbls Lightning Frac 17 fluid. Treated @ avg press of 1708psi w/avg rate of 24.6 BPM. ISIP 1930 psi. Calc flush: 4088 gal. Actual flush: 4003 gal.
07/12/08		<b>Stuck pump.</b> Rod & tubing detail updated.
6/17/09		Tubing Leak. Updated r & t details.
08/18/10		Change polish rod. Rod & tubing updated.

### SURFACE CASING

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

### PRODUCTION CASING

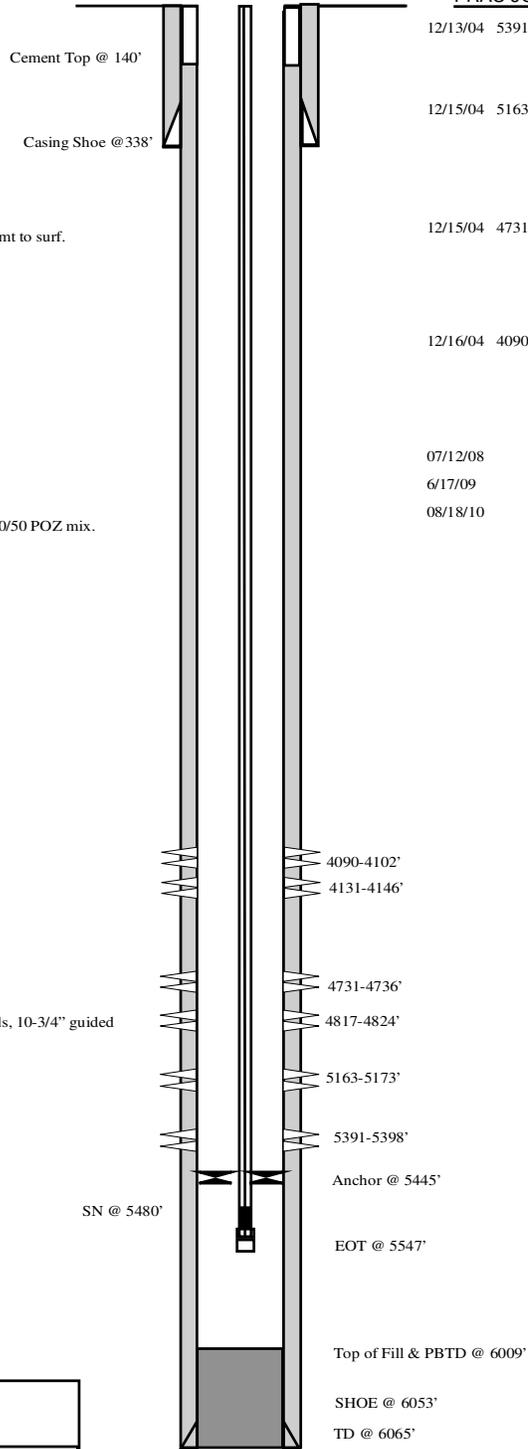
CSG SIZE: 5 1/2"  
 GRADE: J-55  
 WEIGHT: 15.5#  
 LENGTH: 142 jts. (6055.21')  
 DEPTH LANDED: 6053.21' KB  
 HOLE SIZE: 7 7/8"  
 CEMENT DATA: 285 sxs Prem. Lite II mixed & 400 sxs 50/50 POZ mix.  
 CEMENT TOP AT: 140'

### TUBING

SIZE/GRADE/WT.: 2 7/8" / J-55 / 6.5#  
 NO. OF JOINTS: 168 jts (5445.1')  
 TUBING ANCHOR: 5445.1' KB  
 NO. OF JOINTS: 1 jts (32.40')  
 SEATING NIPPLE: 2 7/8" (1.10')  
 SN LANDED AT: 5480.30' KB  
 NO. OF JOINTS: 2 jts (64.92')  
 TOTAL STRING LENGTH: EOT @ 5547' w/ 12' KB

### SUCKER RODS

POLISHED ROD: 1 1/2" x 22'  
 SUCKER RODS: 100-3/4" guided rods, 103-3/4" guided rods, 10-3/4" guided rods, 6-1 1/2" sinker bars.  
 PUMP SIZE: 2 1/2" x 1 1/2" x 12 x 14' RHAC pump  
 STROKE LENGTH: ?"  
 PUMP SPEED, SPM: ? SPM



### PERFORATION RECORD

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



**Ashley Federal 10-14-9-15**  
 1824' FSL & 1864' FEL  
 NW/SE Section 14-T9S-R15E  
 Duchesne Co, Utah  
 API #43-013-32401; Lease #UTU-66184

TW 09/21/10

<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
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<b>1. TYPE OF WELL</b> Oil Well	<b>8. WELL NAME and NUMBER:</b> ASHLEY FED 10-14-9-15
<b>2. NAME OF OPERATOR:</b> NEWFIELD PRODUCTION COMPANY	<b>9. API NUMBER:</b> 43013324010000
<b>3. ADDRESS OF OPERATOR:</b> Rt 3 Box 3630 , Myton, UT, 84052	<b>PHONE NUMBER:</b> 435 646-4825 Ext
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 1824 FSL 1864 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NWSE Section: 14 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: 11/1/2012	<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 10/31/2012. On 10/31/2012 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 11/01/2012 the casing was pressured up to 1450 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 0 psig during the test. There was not a State representative available to witness the test.

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

**Date:** November 13, 2012

**By:** 

<b>NAME (PLEASE PRINT)</b> Lucy Chavez-Naupoto	<b>PHONE NUMBER</b> 435 646-4874	<b>TITLE</b> Water Services Technician
<b>SIGNATURE</b> N/A	<b>DATE</b> 11/6/2012	

# Mechanical Integrity Test Casing or Annulus Pressure Test

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

Witness: \_\_\_\_\_ Date 11/01/12 Time 9:00 am pm

Test Conducted by: Michael Jensen

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

Well: <u>Ashley Federal 10-14-9-15</u>	Field: <u>Greater Monument Butte</u>
Well Location: <u>Ashley Federal 10-14-9-15</u>	API No: <u>43-013-32401</u>

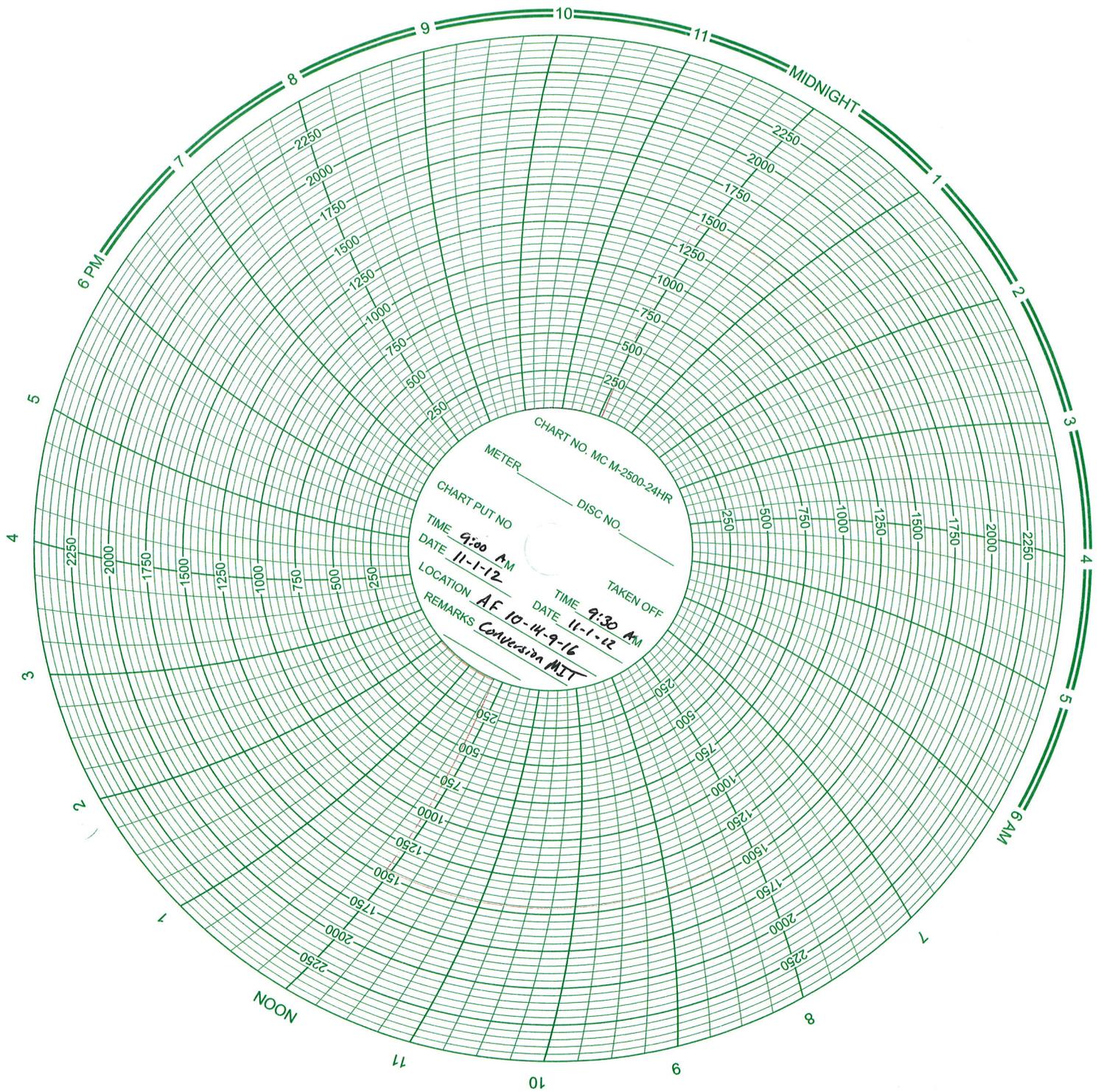
<u>Time</u>	<u>Casing Pressure</u>	
0 min	<u>1450</u>	psig
5	<u>1450</u>	psig
10	<u>1450</u>	psig
15	<u>1450</u>	psig
20	<u>1450</u>	psig
25	<u>1450</u>	psig
30 min	<u>1455</u>	psig
35	_____	psig
40	_____	psig
45	_____	psig
50	_____	psig
55	_____	psig
60 min	_____	psig

Tubing pressure: 0 psig

Result: Pass Fail

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

Signature of Person Conducting Test: Michael Jensen



**Daily Activity Report****Format For Sundry****ASHLEY 10-14-9-15****8/1/2012 To 12/30/2012****10/29/2012 Day: 1****Conversion**

NC #3 on 10/29/2012 - MIRU NC#3, Psr Tst Tbg, L/D Rod String - 12:00PM-1:00PM Rig Move, 1:00PM MIRU NC#3, Flush W/ 50BW Down Csg, R/D Unit, Unseat Pmp, L/D P/Rod, R/U Flush Cap, Flush Tbg W/ 30BW @ 250\*, P/U & S/Seat Tst Tbg, Fill W/ 12BW, Psr Tst To 3500psi, Tst Good, R/U Rod Eqp, L/D 1-2',4',&8'Pony, 100-3/4 4 Pers, 65-3/4 Slick Rods, 60 3/4 4Pers, 6-1 1/2 Wt Bars & A Rod Pmp, 7:00PM CSDFN, 7:00PM-7:30PM C/Tvl. - 12:00PM-1:00PM Rig Move, 1:00PM MIRU NC#3, Flush W/ 50BW Down Csg, R/D Unit, Unseat Pmp, L/D P/Rod, R/U Flush Cap, Flush Tbg W/ 30BW @ 250\*, P/U & S/Seat Tst Tbg, Fill W/ 12BW, Psr Tst To 3500psi, Tst Good, R/U Rod Eqp, L/D 1-2',4',&8'Pony, 100-3/4 4 Pers, 65-3/4 Slick Rods, 60 3/4 4Pers, 6-1 1/2 Wt Bars & A Rod Pmp, 7:00PM CSDFN, 7:00PM-7:30PM C/Tvl. - 12:00PM-1:00PM Rig Move, 1:00PM MIRU NC#3, Flush W/ 50BW Down Csg, R/D Unit, Unseat Pmp, L/D P/Rod, R/U Flush Cap, Flush Tbg W/ 30BW @ 250\*, P/U & S/Seat Tst Tbg, Fill W/ 12BW, Psr Tst To 3500psi, Tst Good, R/U Rod Eqp, L/D 1-2',4',&8'Pony, 100-3/4 4 Pers, 65-3/4 Slick Rods, 60 3/4 4Pers, 6-1 1/2 Wt Bars & A Rod Pmp, 7:00PM CSDFN, 7:00PM-7:30PM C/Tvl. - 12:00PM-1:00PM Rig Move, 1:00PM MIRU NC#3, Flush W/ 50BW Down Csg, R/D Unit, Unseat Pmp, L/D P/Rod, R/U Flush Cap, Flush Tbg W/ 30BW @ 250\*, P/U & S/Seat Tst Tbg, Fill W/ 12BW, Psr Tst To 3500psi, Tst Good, R/U Rod Eqp, L/D 1-2',4',&8'Pony, 100-3/4 4 Pers, 65-3/4 Slick Rods, 60 3/4 4Pers, 6-1 1/2 Wt Bars & A Rod Pmp, 7:00PM CSDFN, 7:00PM-7:30PM C/Tvl. - 12:00PM-1:00PM Rig Move, 1:00PM MIRU NC#3, Flush W/ 50BW Down Csg, R/D Unit, Unseat Pmp, L/D P/Rod, R/U Flush Cap, Flush Tbg W/ 30BW @ 250\*, P/U & S/Seat Tst Tbg, Fill W/ 12BW, Psr Tst To 3500psi, Tst Good, R/U Rod Eqp, L/D 1-2',4',&8'Pony, 100-3/4 4 Pers, 65-3/4 Slick Rods, 60 3/4 4Pers, 6-1 1/2 Wt Bars & A Rod Pmp, 7:00PM CSDFN, 7:00PM-7:30PM C/Tvl. **Finalized**

**Daily Cost:** \$0**Cumulative Cost:** \$4,545**10/30/2012 Day: 2****Conversion**

NC #3 on 10/30/2012 - N/U BOPs, TOO, Brake & Dope Each Conn, L/D Tbg, RIH W/ Pkr, Psr Tst Tbg, N/D BOPs, Pmp Pkr Fluid, Land W/H-D & Psr Tst Csg. - 5:30AM-6:00AM C/Tvl, 6:00AM OWU, N/D W/H-D, N/U BOPs, R/U Rig Floor, R/U Tbg Eqp, Release T/A, TOO, Brake & Dope Each Conn. W/ Lubon 404G Dope, Stand Back 125 Jts Tbg, L/D 54 Jts Tbg, T/A, 1 Jt, S/N & B/N, 2 Jts, & N/C, RIH W/ Guide Collar, XN Nipple, 4' Tbg Sub, XO, Pkr, On/Off Tool, S/N, & 125Jts J-55 Tbg, Tally Tbg On TIH, Pmp 15BW Pad, Drop S/Vlve, Fill Tbg W/19 BW, Psr Tst Tbg To 3000psi, Tbg Bled Off To 2840psi, Then Back Up To 2900psi(Good Tst), R/U S/Lne W/ Fishing Tool, P/U & RIH, Fish S/Vlve, R/D S/Lne, R/D Tbg Eqp, R/D R/Floor, N/D BOPs, N/U W/H-D W/ 6' Tbg Sub, Pmp 70BW W/ Pkr Fluid, Set Pkr In 15k# Tension, L/D 6'Tbg Sub, P/U & N/U Injction Tree, Fill W/ 65BW, Psr Csg Up To 1500psi, SWI, 7:00PM CSDFN, 7:00PM-7:30PM C/Tvl. - 5:30AM-6:00AM C/Tvl, 6:00AM OWU, N/D W/H-D, N/U BOPs, R/U Rig Floor, R/U Tbg Eqp, Release T/A, TOO, Brake & Dope Each Conn. W/ Lubon 404G Dope, Stand Back 125 Jts Tbg, L/D 54 Jts Tbg, T/A, 1 Jt, S/N & B/N, 2 Jts, & N/C, RIH W/ Guide Collar, XN Nipple, 4' Tbg Sub, XO, Pkr, On/Off Tool, S/N, & 125Jts J-55 Tbg, Tally Tbg On TIH, Pmp 15BW Pad, Drop S/Vlve, Fill Tbg W/19 BW, Psr Tst Tbg To 3000psi, Tbg Bled Off To 2840psi, Then Back Up To 2900psi(Good Tst), R/U S/Lne W/ Fishing Tool, P/U & RIH, Fish S/Vlve, R/D S/Lne, R/D Tbg Eqp, R/D R/Floor, N/D BOPs, N/U W/H-D W/ 6' Tbg Sub, Pmp 70BW W/ Pkr Fluid, Set Pkr In 15k# Tension, L/D 6'Tbg Sub, P/U & N/U Injction Tree, Fill W/ 65BW, Psr Csg Up To 1500psi, SWI, 7:00PM CSDFN, 7:00PM-7:30PM C/Tvl. - 5:30AM-6:00AM C/Tvl, 6:00AM OWU, N/D W/H-D, N/U BOPs, R/U Rig Floor, R/U Tbg Eqp, Release T/A, TOO, Brake & Dope Each Conn. W/ Lubon 404G Dope, Stand Back 125 Jts Tbg, L/D 54 Jts Tbg, T/A, 1 Jt, S/N & B/N, 2 Jts, & N/C, RIH W/ Guide Collar, XN Nipple, 4' Tbg Sub, XO, Pkr, On/Off Tool, S/N, & 125Jts J-55 Tbg, Tally Tbg On TIH, Pmp 15BW Pad, Drop S/Vlve, Fill Tbg W/19 BW, Psr Tst Tbg To 3000psi, Tbg Bled Off To 2840psi, Then Back Up To 2900psi(Good Tst), R/U S/Lne W/

Fishing Tool, P/U & RIH, Fish S/Vlve, R/D S/Lne, R/D Tbg Eqp, R/D R/Floor, N/D BOPs, N/U W/H-D W/ 6' Tbg Sub, Pmp 70BW W/ Pkr Fluid, Set Pkr In 15k# Tension, L/D 6'Tbg Sub, P/U & N/U Injetion Tree, Fill W/ 65BW, Psr Csg Up To 1500psi, SWI, 7:00PM CSDFN, 7:00PM-7:30PM C/Tvl. - 5:30AM-6:00AM C/Tvl, 6:00AM OWU, N/D W/H-D, N/U BOPs, R/U Rig Floor, R/U Tbg Eqp, Release T/A, TOOH, Brake & Dope Each Conn. W/ Lubon 404G Dope, Stand Back 125 Jts Tbg, L/D 54 Jts Tbg, T/A, 1 Jt, S/N & B/N, 2 Jts, & N/C, RIH W/ Guide Collar, XN Nipple, 4' Tbg Sub, XO, Pkr, On/Off Tool, S/N, & 125Jts J-55 Tbg, Tally Tbg On TIH, Pmp 15BW Pad, Drop S/Vlve, Fill Tbg W/19 BW, Psr Tst Tbg To 3000psi, Tbg Bled Off To 2840psi, Then Back Up To 2900psi(Good Tst), R/U S/Lne W/ Fishing Tool, P/U & RIH, Fish S/Vlve, R/D S/Lne, R/D Tbg Eqp, R/D R/Floor, N/D BOPs, N/U W/H-D W/ 6' Tbg Sub, Pmp 70BW W/ Pkr Fluid, Set Pkr In 15k# Tension, L/D 6'Tbg Sub, P/U & N/U Injetion Tree, Fill W/ 65BW, Psr Csg Up To 1500psi, SWI, 7:00PM CSDFN, 7:00PM-7:30PM C/Tvl. **Finalized**

**Daily Cost:** \$0

**Cumulative Cost:** \$13,057

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**10/31/2012 Day: 3**

**Conversion**

NC #3 on 10/31/2012 - Dope W/H-D W/ Lubon 404G Dope, N/U Injection Tree, Psr Tst Csg, Repair Rig, Final Repor, Ready For MIT. - 5:30AM-6:00AM C/Tvl, 6:00AM Well Head Leaking Where W/H-D Screws To Csg, R/U Preferred H/Olr, Blead Off Psr, N/D Injection Tree, Unscrew W/H-D, Dope Threads W/ Lubon 404G, Tighten & Torque, N/U Injection Tree, Psr Up Csg To 1640psi, Psr Dropped To 1610psi & Held For One Hour(Good Tst), Repair Rig, Fix Stearing, Weld Safety Chains To Tbg Board, Measure Crown Shives For Replacement. R/D & M/O NC#3 @ 3:00PM. Final Report Ready For MIT - 5:30AM-6:00AM C/Tvl, 6:00AM Well Head Leaking Where W/H-D Screws To Csg, R/U Preferred H/Olr, Blead Off Psr, N/D Injection Tree, Unscrew W/H-D, Dope Threads W/ Lubon 404G, Tighten & Torque, N/U Injection Tree, Psr Up Csg To 1640psi, Psr Dropped To 1610psi & Held For One Hour(Good Tst), Repair Rig, Fix Stearing, Weld Safety Chains To Tbg Board, Measure Crown Shives For Replacement. R/D & M/O NC#3 @ 3:00PM. Final Report Ready For MIT - 5:30AM-6:00AM C/Tvl, 6:00AM Well Head Leaking Where W/H-D Screws To Csg, R/U Preferred H/Olr, Blead Off Psr, N/D Injection Tree, Unscrew W/H-D, Dope Threads W/ Lubon 404G, Tighten & Torque, N/U Injection Tree, Psr Up Csg To 1640psi, Psr Dropped To 1610psi & Held For One Hour(Good Tst), Repair Rig, Fix Stearing, Weld Safety Chains To Tbg Board, Measure Crown Shives For Replacement. R/D & M/O NC#3 @ 3:00PM. Final Report Ready For MIT - 5:30AM-6:00AM C/Tvl, 6:00AM Well Head Leaking Where W/H-D Screws To Csg, R/U Preferred H/Olr, Blead Off Psr, N/D Injection Tree, Unscrew W/H-D, Dope Threads W/ Lubon 404G, Tighten & Torque, N/U Injection Tree, Psr Up Csg To 1640psi, Psr Dropped To 1610psi & Held For One Hour(Good Tst), Repair Rig, Fix Stearing, Weld Safety Chains To Tbg Board, Measure Crown Shives For Replacement. R/D & M/O NC#3 @ 3:00PM. Final Report Ready For MIT **Finalized**

**Daily Cost:** \$0

**Cumulative Cost:** \$40,082

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**11/2/2012 Day: 4**

**Conversion**

Rigless on 11/2/2012 - Conduct initial MIT - On 10/31/2012 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 11/01/2012 the casing was pressured up to 1450 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 0 psig during the test. There was not a State representative available to witness the test. - On 10/31/2012 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 11/01/2012 the casing was pressured up to 1450 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 0 psig during the test. There was not a State representative available to witness the test. - On 10/31/2012 Chris Jensen with the State of Utah DOGM was contacted concerning the

initial MIT on the above listed well. On 11/01/2012 the casing was pressured up to 1450 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 0 psig during the test. There was not a State representative available to witness the test. - On 10/31/2012 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 11/01/2012 the casing was pressured up to 1450 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 0 psig during the test. There was not a State representative available to witness the test. **Finalized**

**Daily Cost:** \$0

**Cumulative Cost:** \$113,416

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

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>
		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> UTU-66184
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>7. UNIT or CA AGREEMENT NAME:</b> GMBU (GRRV)
<b>1. TYPE OF WELL</b> Water Injection Well		<b>8. WELL NAME and NUMBER:</b> ASHLEY FED 10-14-9-15
<b>2. NAME OF OPERATOR:</b> NEWFIELD PRODUCTION COMPANY		<b>9. API NUMBER:</b> 43013324010000
<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> 1824 FSL 1864 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NWSE Section: 14 Township: 09.0S Range: 15.0E Meridian: S		<b>COUNTY:</b> DUCHESNE
		<b>STATE:</b> UTAH

11.

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 12/4/2012	<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 10:00 AM on  
12/04/2012.

**Accepted by the  
Utah Division of  
Oil, Gas and Mining  
FOR RECORD ONLY  
December 06, 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> 12/5/2012	



January 16, 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 1-14, 2-14, 3-14, 4-14, 8-14,  
9-14, and 10-14-9-15.

Dear Diana:

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

Sincerely,

Mandie Crozier  
Permit Clerk

mc  
enclosures

RECEIVED  
JAN 17 2003  
DIV. OF OIL, GAS & MINING

001

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. UTU-66184	
1b. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input checked="" type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME N/A	
2. NAME OF OPERATOR Inland Production Company		7. UNIT AGREEMENT NAME Ashley	
3. ADDRESS OF OPERATOR Route #3 Box 3630, Myton, UT 84052 Phone: (435) 646-3721		8. FARM OR LEASE NAME WELL NO Ashley Federal 10-14-9-15	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At Surface NW/SE 1824' FSL 1864' FEL 443104107 40, 07873 At proposed Prod. Zone 5681-827 -110,1977		9. API WELL NO. 43-013-32401	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* Approximately 13.4 miles southwest of Myton, Utah		10. FIELD AND POOL OR WILDCAT Monument Butte	
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to Approx. 504' f/lse line & 7144' f/unit line	16. NO. OF ACRES IN LEASE 1,360.57	17. NO. OF ACRES ASSIGNED TO THIS WELL 40	
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR ON THIS LEASE, FT. Approx. 1126'	19. PROPOSED DEPTH 6500'	20. ROTARY OR CABLE TOOLS Rotary	
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 6216' GR	22. APPROX. DATE WORK WILL START* 3rd Quarter 2003		
23. PROPOSED CASING AND CEMENTING PROGRAM			
SIZE OF HOLE	SIZE OF CASING	WEIGHT/FOOT	SETTING DEPTH
Refer to Monument Butte Field SOP's Drilling Program/Casing Design			
QUANTITY OF CEMENT			

Inland Production Company proposes to drill this well in accordance with the attached exhibits.

The Conditions of Approval are also attached.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM : If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone.  
If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNED W. Marché Crozier TITLE Permit Clerk DATE 1/16/03  
(This space for Federal or State office use)

PERMIT NO. 43-013-32401 APPROVAL DATE \_\_\_\_\_  
Application approval does not warrant or certify that the applicant holds legal or equitable title to the rights in the subject lease which would entitle the applicant to conduct operations thereon.

CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY Bradley G Hill TITLE BRADLEY G. HILL DATE 01-29-03  
ENVIRONMENTAL SCIENTIST III

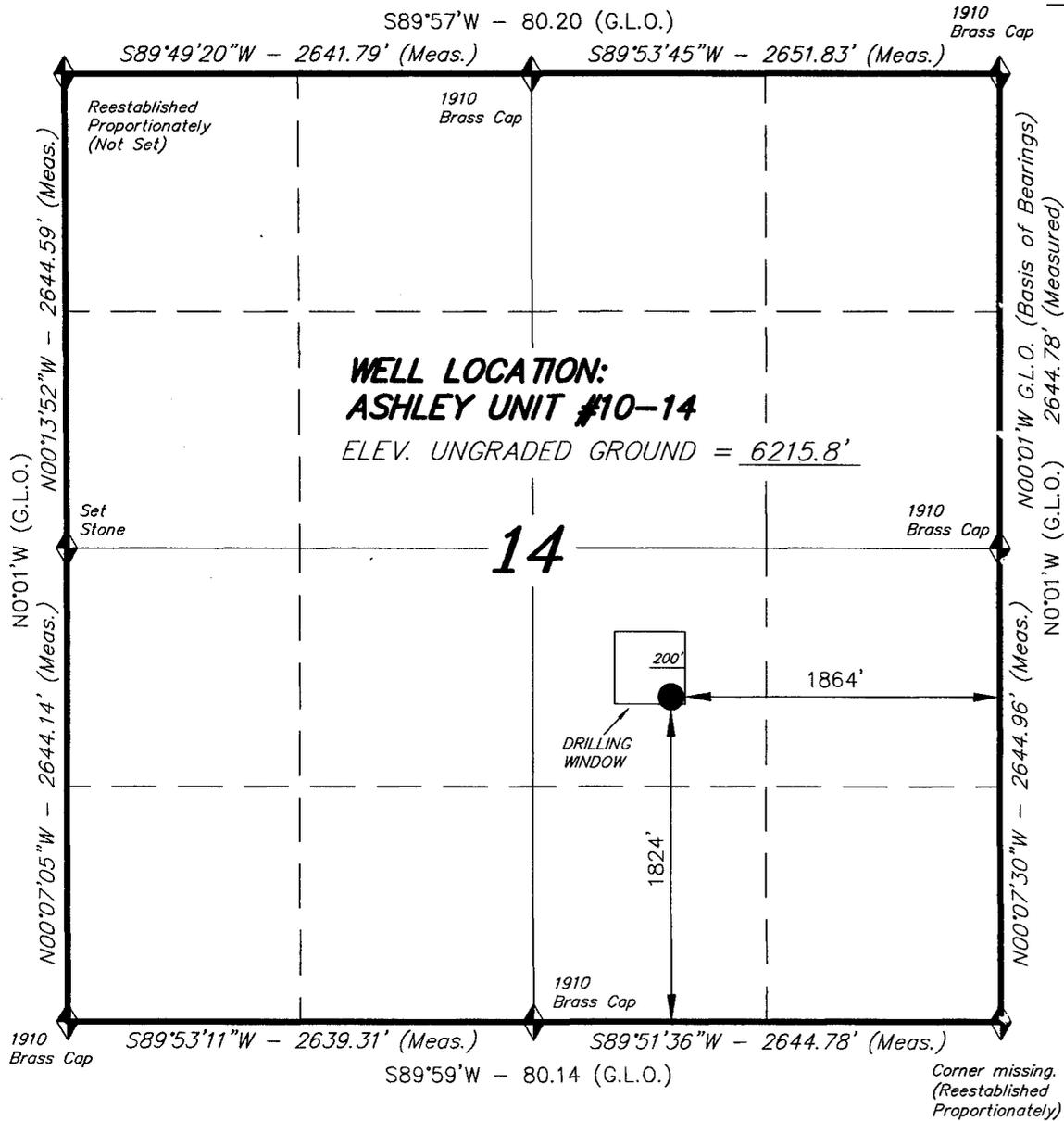
\*See Instructions On Reverse Side

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

RECEIVED  
JAN 17 2003  
DIV. OF OIL, GAS & MINING

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

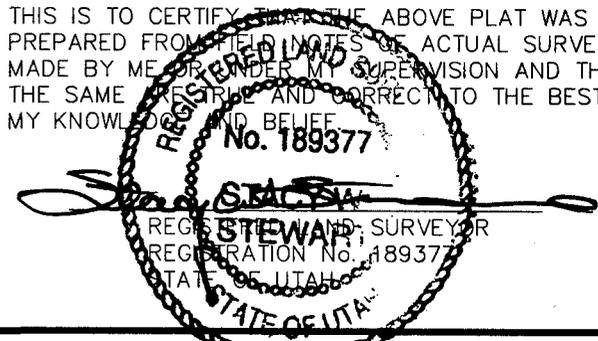
## INLAND PRODUCTION COMPANY



WELL LOCATION, ASHLEY UNIT #10-14,  
 LOCATED AS SHOWN IN THE NW 1/4 SE  
 1/4 OF SECTION 14, T9S, R15E,  
 S.L.B.&M. DUCHESNE COUNTY, UTAH.



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



◆ = SECTION CORNERS LOCATED

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

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

SCALE: 1" = 1000'	SURVEYED BY: D.J.S.
DATE: 8-13-02	DRAWN BY: J.R.S.
NOTES:	FILE #

INLAND PRODUCTION COMPANY  
ASHLEY FEDERAL #10-14-9-15  
NW/SE SECTION 14, 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	6500'

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 #10-14-9-15  
NW/SE SECTION 14, 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 #10-14-9-15 located in the NW 1/4 SE 1/4 Section 14, T9S, R15E, Duchesne County, Utah:

Proceed southwesterly out of Myton, Utah along Highway 40 - 1.6 miles  $\pm$  to the junction of this highway and UT State Hwy 53; proceed southeasterly along Hwy 53 - 1.8 miles  $\pm$  to it's junction with UT State Hwy 216; proceed along Hwy 216 - 6.3 miles  $\pm$  to it's junction with an existing road to the southwest; proceed southwesterly - 3.6 miles  $\pm$  to it's junction with the beginning of the proposed access road; proceed along the proposed access road - 390'  $\pm$  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

The attached Location Layout Diagram describes drill pad cross-sections, cuts and fills, and locations of the mud tanks, reserve pit, pipe racks, trailer parking, spoil dirt stockpile(s), and surface material stockpile(s).

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

Archaeological Resource Survey for this area is attached.

The Paleontological Resource Survey for this area will be forthcoming.

Inland Production Company requests a 60' ROW for the Ashley Federal #10-14-9-15 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."**

**Water Disposal**

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 Inland's secondary recovery project.

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

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 #10-14-9-15 NW/SE Section 14, 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.

1/16/03  
Date

Mandie Crozier  
Mandie Crozier  
Permit Clerk

CONDITIONS OF APPROVAL  
APPLICATION FOR PERMIT TO DRILL

Company/Operator: Inland Production Company

Well Name & Number: Ashley Federal 10-14-9-15

API Number:

Lease Number: UTU-66184

Location: NW/SE Sec. 14, T9S, R15E

**SURFACE USE PROGRAM**  
**CONDITIONS OF APPROVAL**

**CULTURAL RESOURCES**

See *DIAMOND MOUNTAIN RESOURCE AREA RESOURCE MANAGEMENT PLAN AND RECORD OF DECISION* (Fall 1994).

**PALEONTOLOGICAL RESOURCES**

See *DIAMOND MOUNTAIN RESOURCE AREA RESOURCE MANAGEMENT PLAN AND RECORD OF DECISION* (Fall 1994).

**SOILS, WATERSHEDS, AND FLOODPLAINS**

See *DIAMOND MOUNTAIN RESOURCE AREA RESOURCE MANAGEMENT PLAN AND RECORD OF DECISION* (Fall 1994).

**WILDLIFE AND FISHERIES**

See *DIAMOND MOUNTAIN RESOURCE AREA RESOURCE MANAGEMENT PLAN AND RECORD OF DECISION* (Fall 1994).

**THREATENED, ENDANGERED, AND OTHER SENSITIVE SPECIES**

**SAGE GROUSE:** No new construction or surface disturbing activities will be allowed between March 1 and June 30 due to the location's proximity (2 mile radius) to Sage Grouse strutting grounds.

**FERRUGINOUS HAWK:** In the event that this well becomes a producing well, it must be equipped with a multi-cylinder engine or hospital muffler to reduce noise levels.

**LOCATION AND RESERVE PIT RECLAMATION**

During construction of the reserve pit, a small amount of topsoil shall be stockpiled nearby, to be spread over the reserve pit area at the time the reserve pit is reclaimed.

The topsoil stockpile shall be reseeded immediately after site construction by broadcasting the seed, then walking the topsoil stockpile with the dozer to plant the seed.

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)

Shadscale	<i>Atriplex confertifolia</i>	2 lbs/acre
Black Sage	<i>Artemisia nova</i>	5 lbs/acre
Galleta grass	<i>Hilaria jamesii</i>	5 lbs/acre

The reserve pit shall be reclaimed immediately after drilling operations have ceased. The pit shall be reclaimed by: 1) removing all liquids and any oily debris according to Utah Division of Oil, Gas, & Mining pit closure rules; 2) perforating and folding the liner in place; 3) recontouring the surface; 4) broadcasting the seed over the recontoured surface; and 5) walking the surface of the pit with a dozer to plant the seed.

At the time of final abandonment, the location and access will be recontoured to natural topography and topsoil spread over the area and the surface seeded immediately.

### **PIPELINES**

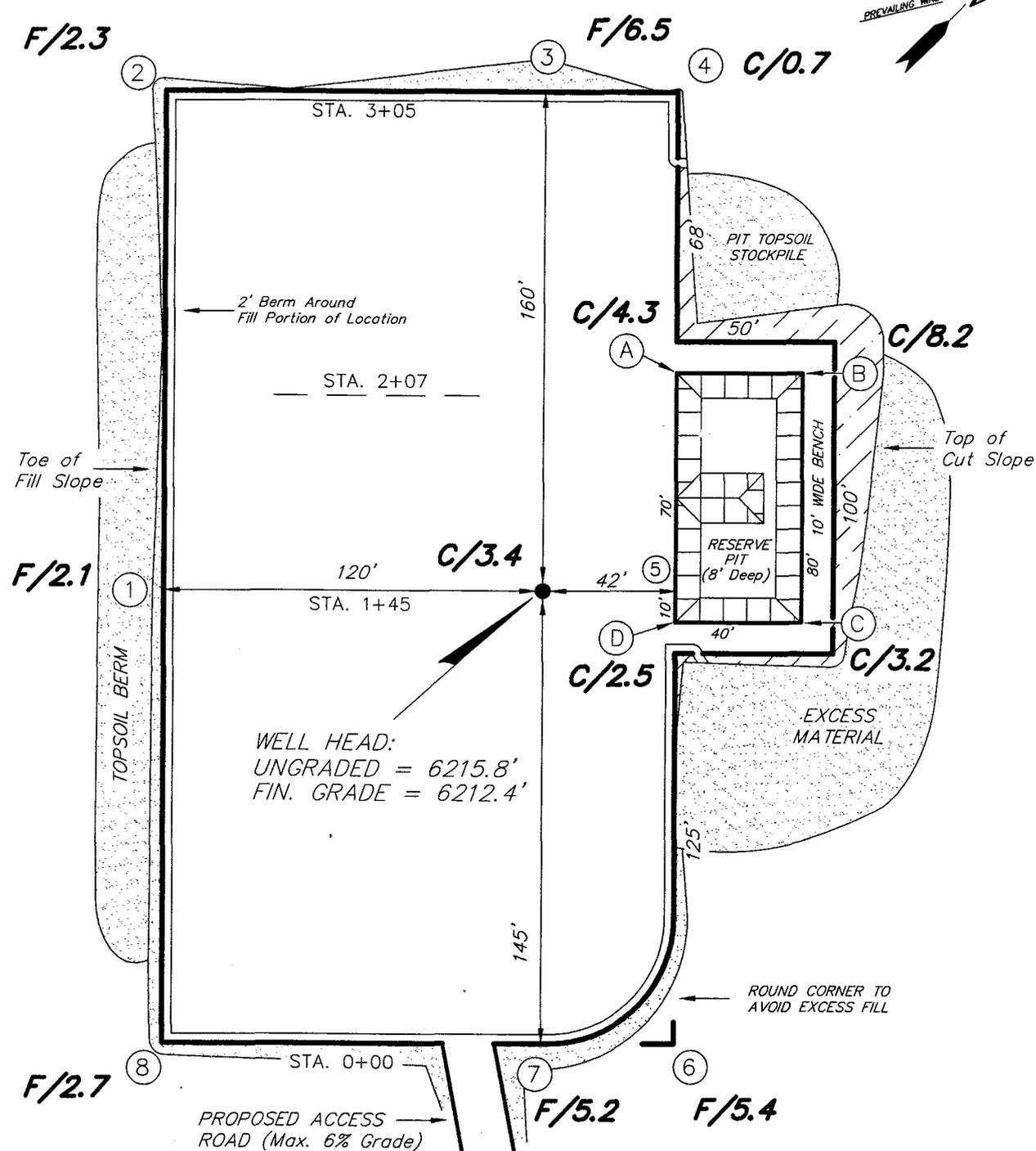
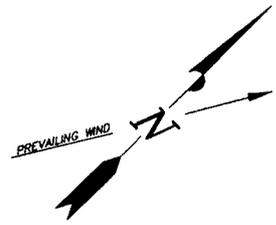
Installation of a surface gas pipeline and/or any subsequent buried gas or water pipelines will follow the conditions of approval outlined above.

Except as specified in the APD, the installation of the surface gas line and any subsequent buried pipelines will follow the edge of the existing roadways without interfering with the normal travel and maintenance of the roadway.

The installation of any buried pipelines will disturb as little surface as possible and will not exceed 60 feet in width. Reclamation of the disturbance area associated with buried pipelines will be completed within 10 days after installation. The surface will be recontoured to natural or near natural contours. Reseeding will be with the same seed mixture specified for reclamation of the reserve pit and well site. The interface of the buried line disturbance area and the edge of any adjacent access roads will be constructed with a borrow ditch and road berm to minimize vehicular travel along the water line route.

# INLAND PRODUCTION COMPANY

ASHLEY UNIT #10-14  
 SEC. 14, T9S, R15E, S.L.B.&M.



REFERENCE POINTS

170' SOUTHWEST	= 6207.0'
220' SOUTHWEST	= 6208.8'
210' NORTHWEST	= 6203.5'
260' NORTHWEST	= 6199.9'

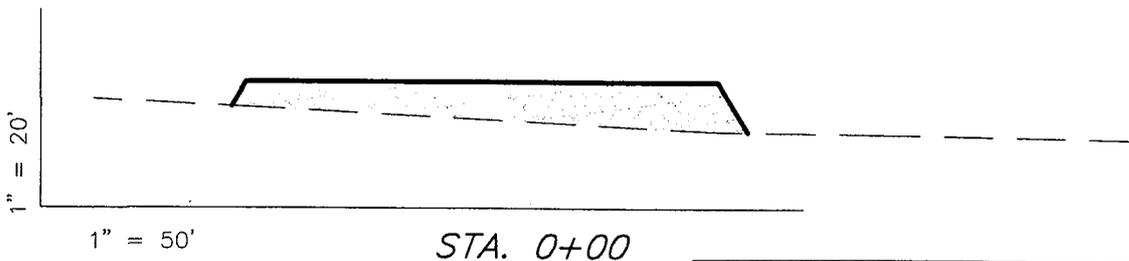
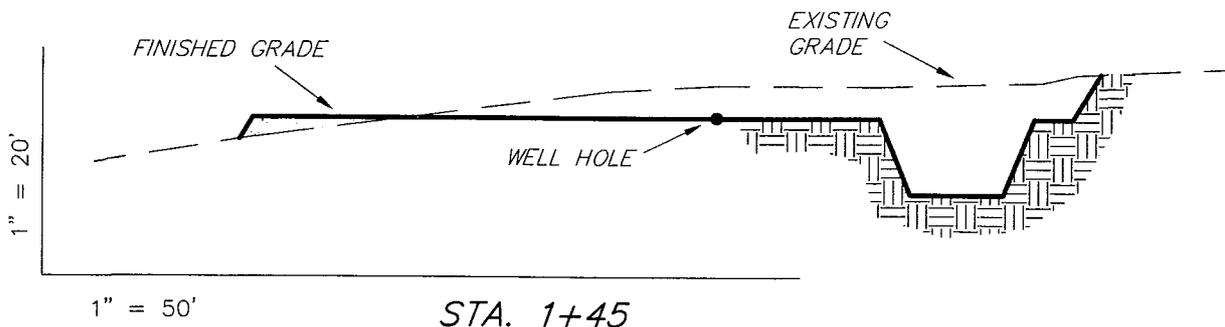
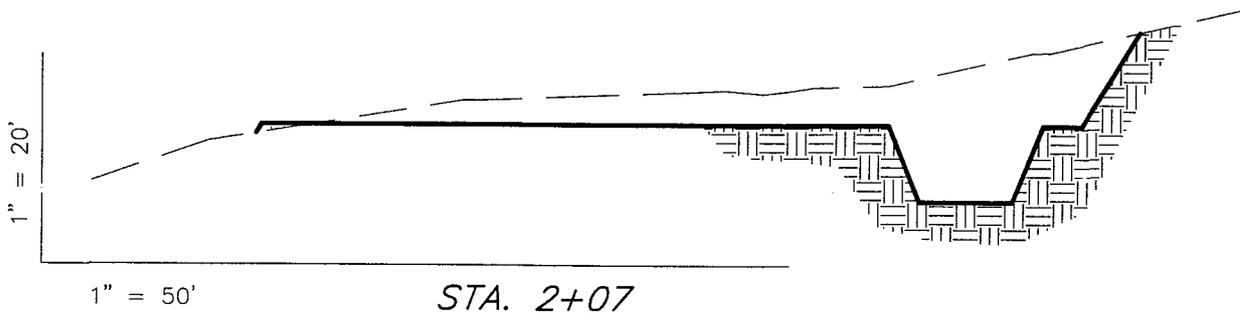
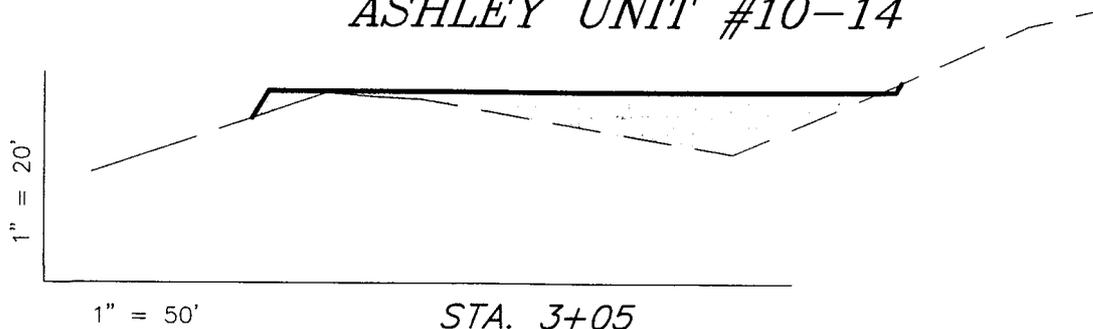
SURVEYED BY: D.J.S.	SCALE: 1" = 50'
DRAWN BY: J.R.S.	DATE: 8-13-02

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

# INLAND PRODUCTION COMPANY

## CROSS SECTIONS

### ASHLEY UNIT #10-14



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	2,310	2,310	Topsoil is not included in Pad Cut	0
PIT	640	0		640
TOTALS	2,950	2,310	1,010	640

SURVEYED BY: D.J.S.

SCALE: 1" = 50'

DRAWN BY: J.R.S.

DATE: 8-13-02

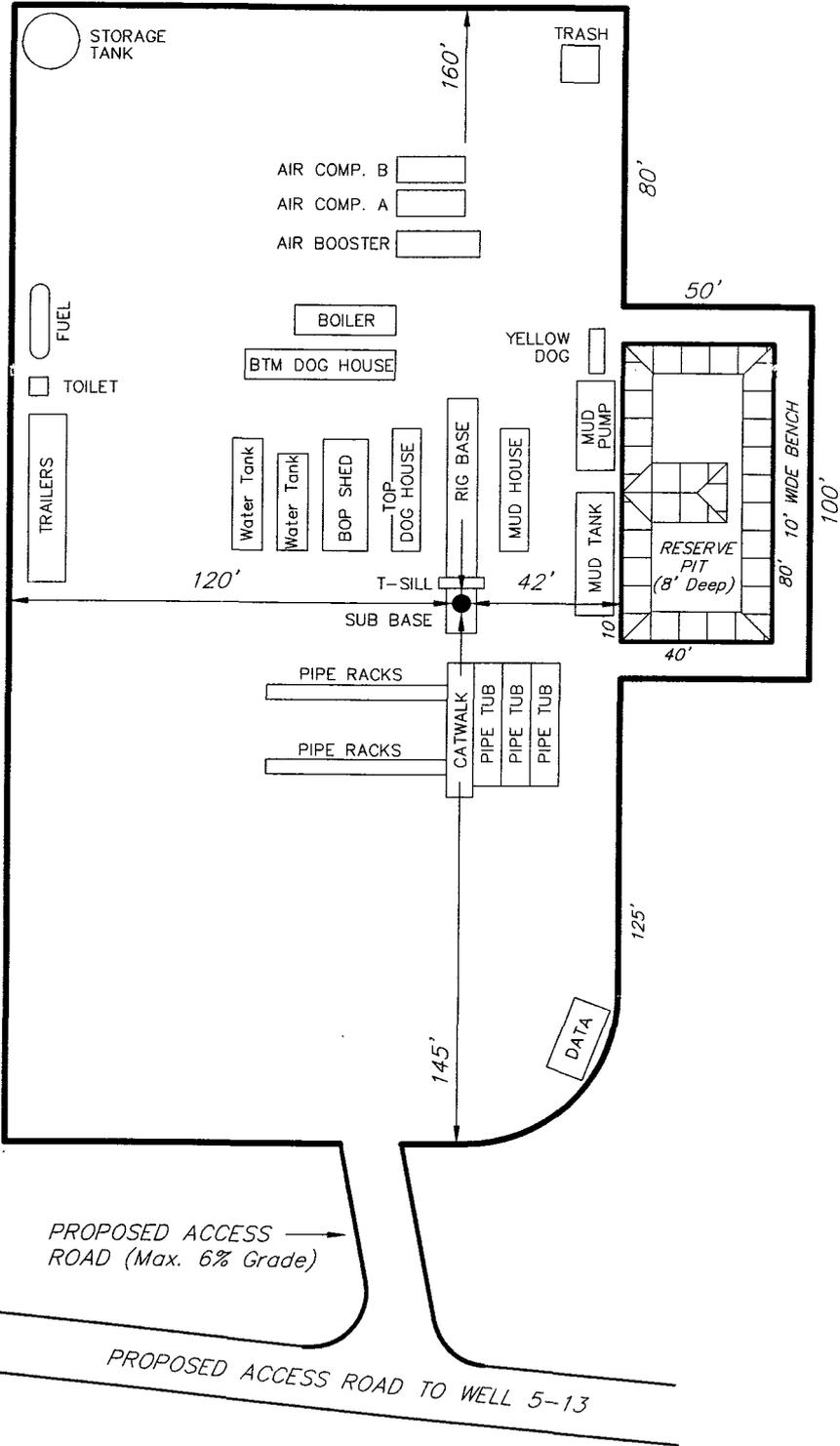
**Tri State**  
Land Surveying, Inc.  
38 WEST 100 NORTH VERNAL, UTAH 84078

(435) 781-2501

# INLAND PRODUCTION COMPANY

## TYPICAL RIG LAYOUT

### ASHLEY UNIT #10-14

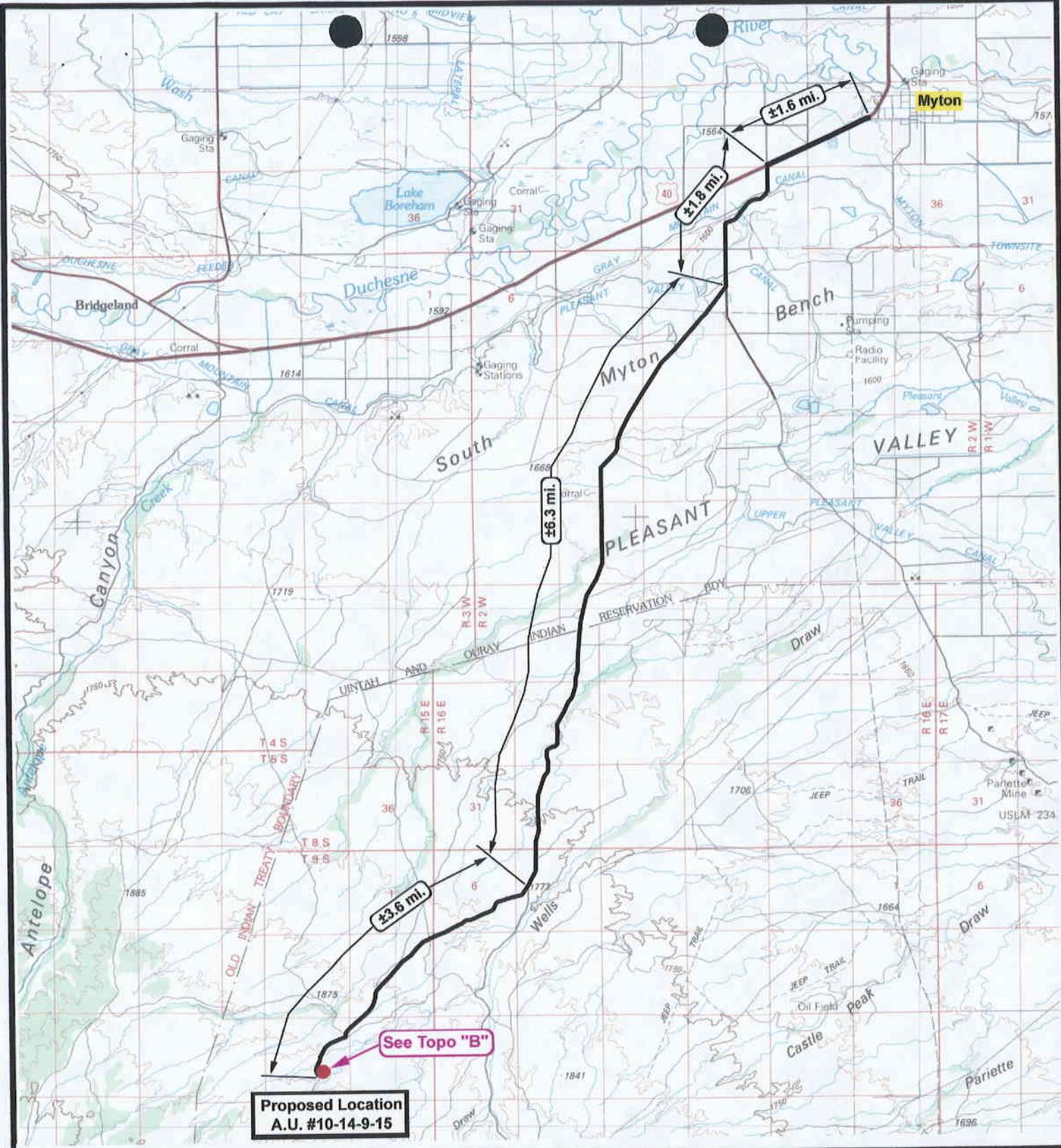


PROPOSED ACCESS ROAD (Max. 6% Grade)

PROPOSED ACCESS ROAD TO WELL 5-13

SURVEYED BY: D.J.S.	SCALE: 1" = 50'
DRAWN BY: J.R.S.	DATE: 8-13-02

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



**Proposed Location  
A.U. #10-14-9-15**

**See Topo "B"**



**Ashley Unit #10-14  
SEC. 14, T9S, R15E, S.L.B.&M.**



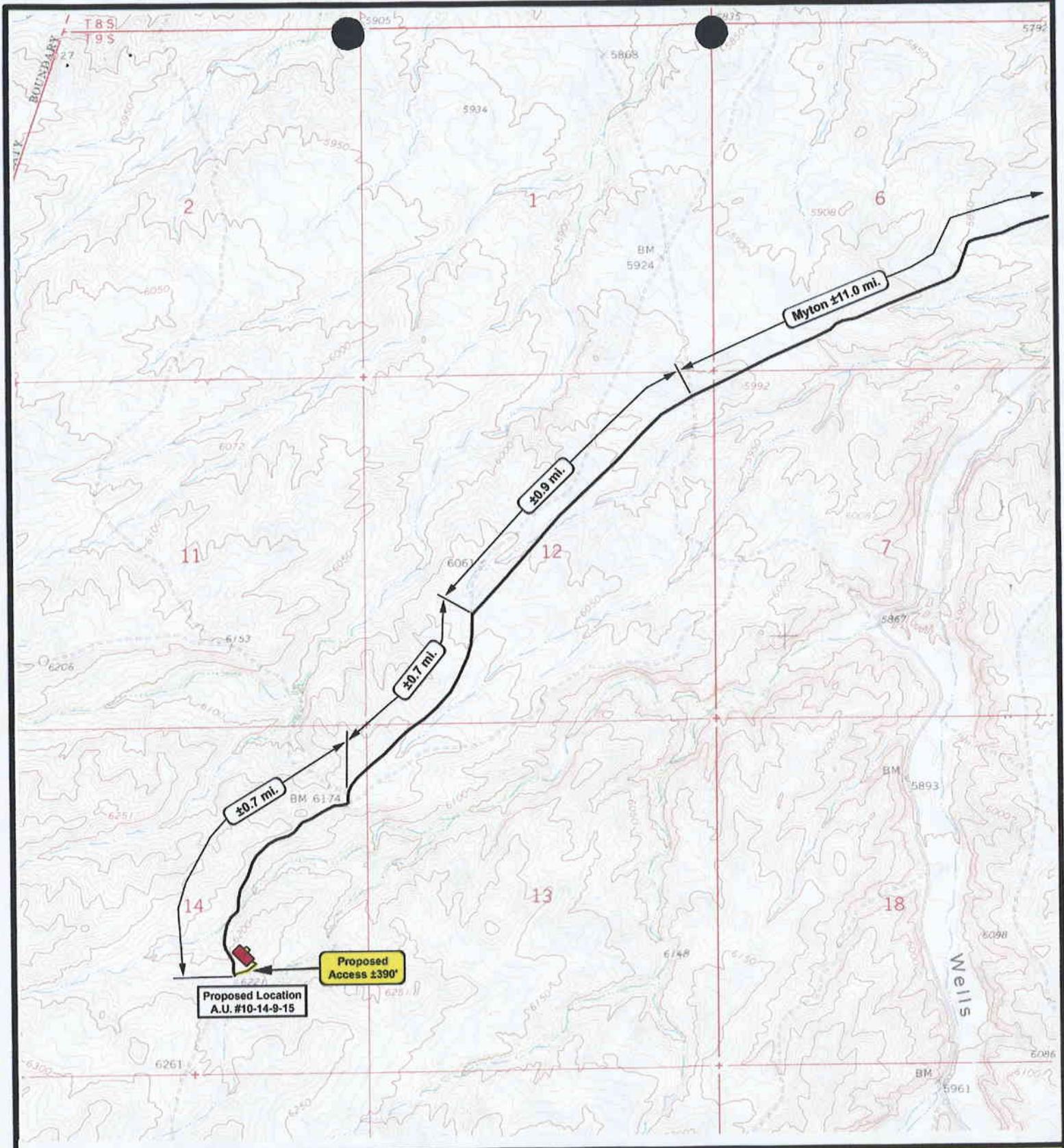
**Tri-State  
Land Surveying Inc.**  
(435) 781-2501  
180 North Vernal Ave. Vernal, Utah 84078

SCALE: 1 = 100,000  
DRAWN BY: R.A.B.  
DATE: 08-22-2002

**Legend**

- Existing Road
- Proposed Access

TOPOGRAPHIC MAP  
**"A"**



**Ashley Unit #10-14  
SEC. 14, T9S, R15E, S.L.B.&M.**



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

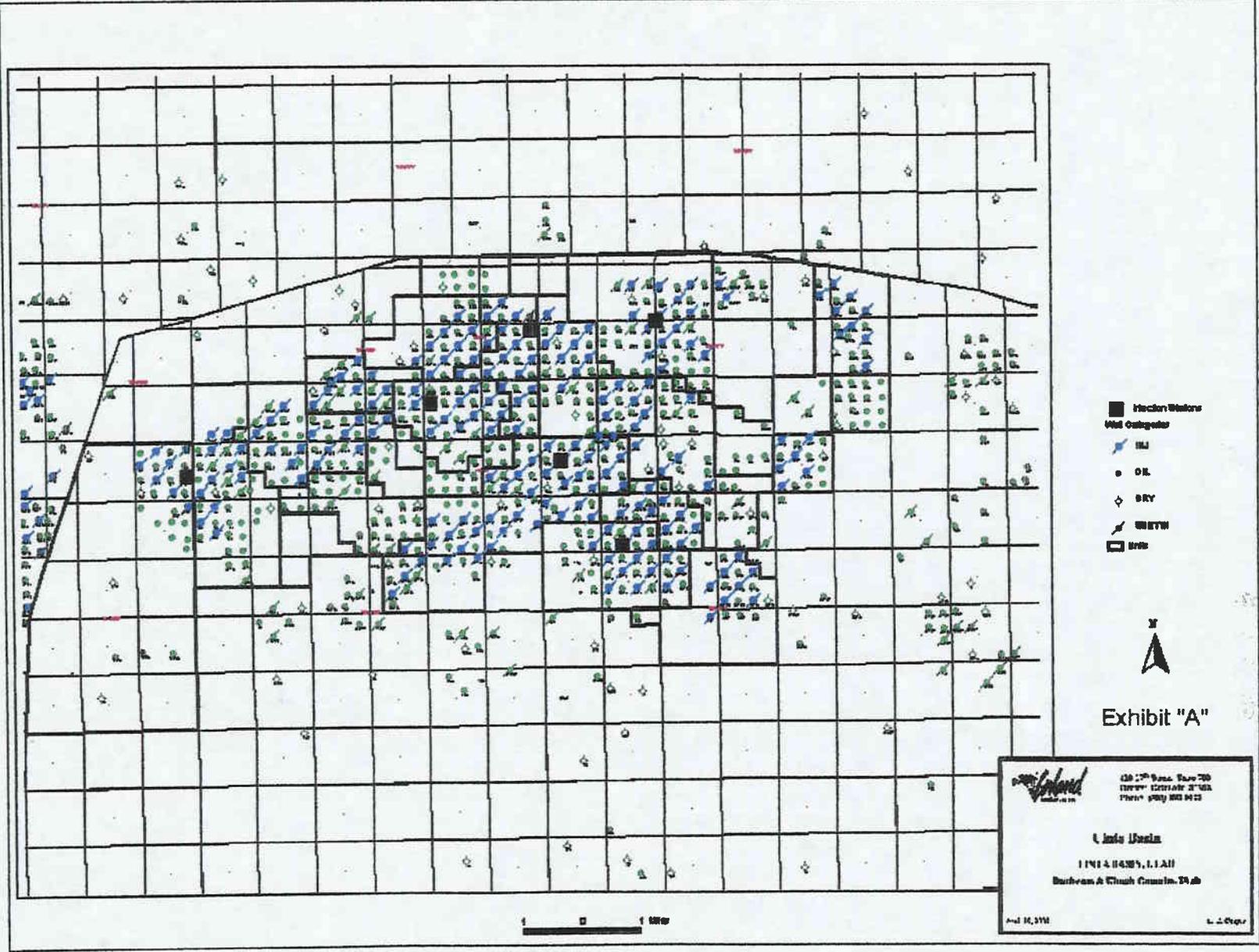
SCALE: 1" = 2,000'  
DRAWN BY: R.A.B.  
DATE: 08-22-2002

Legend	
	Existing Road
	Proposed Access

TOPOGRAPHIC MAP

**"B"**



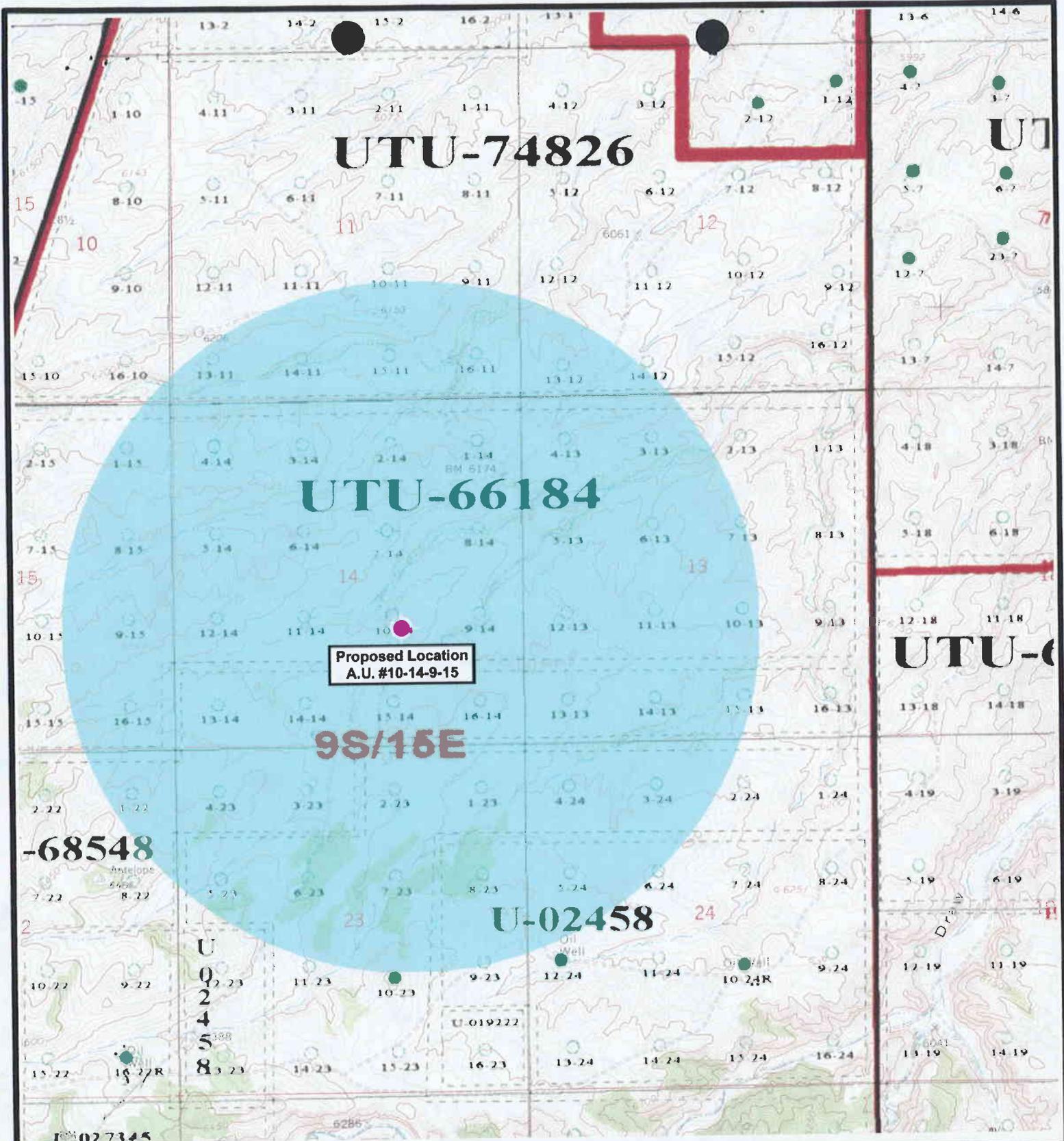


- Injection Well
- Mid-Depth
- ◆ ML
- OL
- ◇ DRY
- ▧ WETW
- Well

↑  
 Exhibit "A"

**Gardiner & Theobald**  
 EST. 1970  
 11914 BARNY, L.L.A.H  
 Burhan & Clough Consultants, S.A.S

At the bottom left: L. J. Clough  
 At the bottom right: L. J. Clough



**Proposed Location  
A.U. #10-14-9-15**

**9S/15E**



**Ashley Unit #10-14  
SEC. 14, 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: 08-14-2002

**Legend**

- Proposed Location
- One-Mile Radius

**Exhibit "B"**

# 2-M SYSTEM

Blowout Prevention Equipment Systems

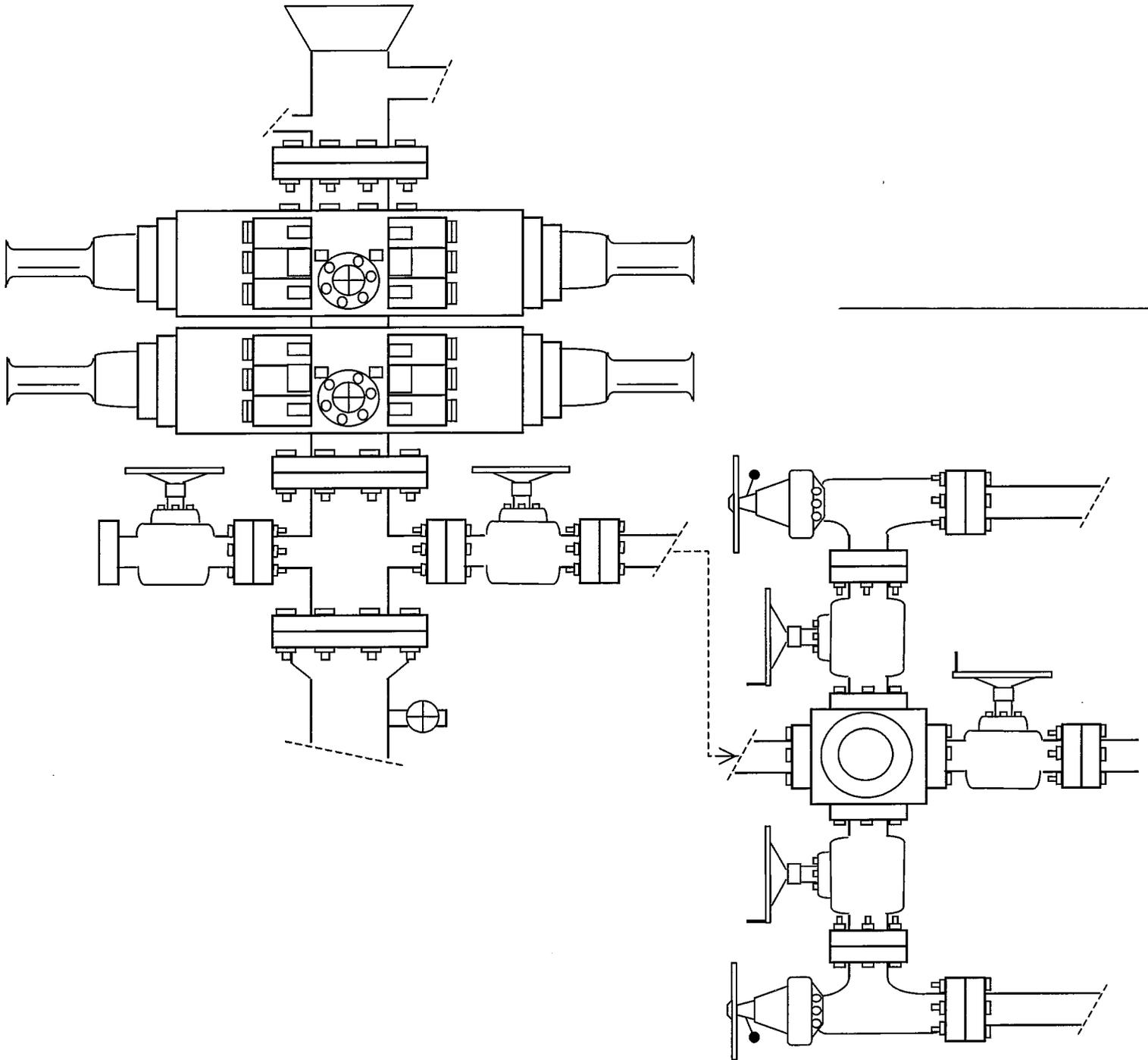


EXHIBIT C

WORKSHEET  
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 01/17/2003

API NO. ASSIGNED: 43-013-32401

WELL NAME: ASHLEY FED 10-14-9-15

OPERATOR: INLAND PRODUCTION ( N5160 )

CONTACT: MANDIE CROZIER

PHONE NUMBER: 435-646-3721

PROPOSED LOCATION:

NWSE 14 090S 150E  
SURFACE: 1824 FSL 1864 FEL  
BOTTOM: 1824 FSL 1864 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

LATITUDE: 40.02873

PROPOSED FORMATION: GRRV

LONGITUDE: 110.19593

RECEIVED AND/OR REVIEWED:

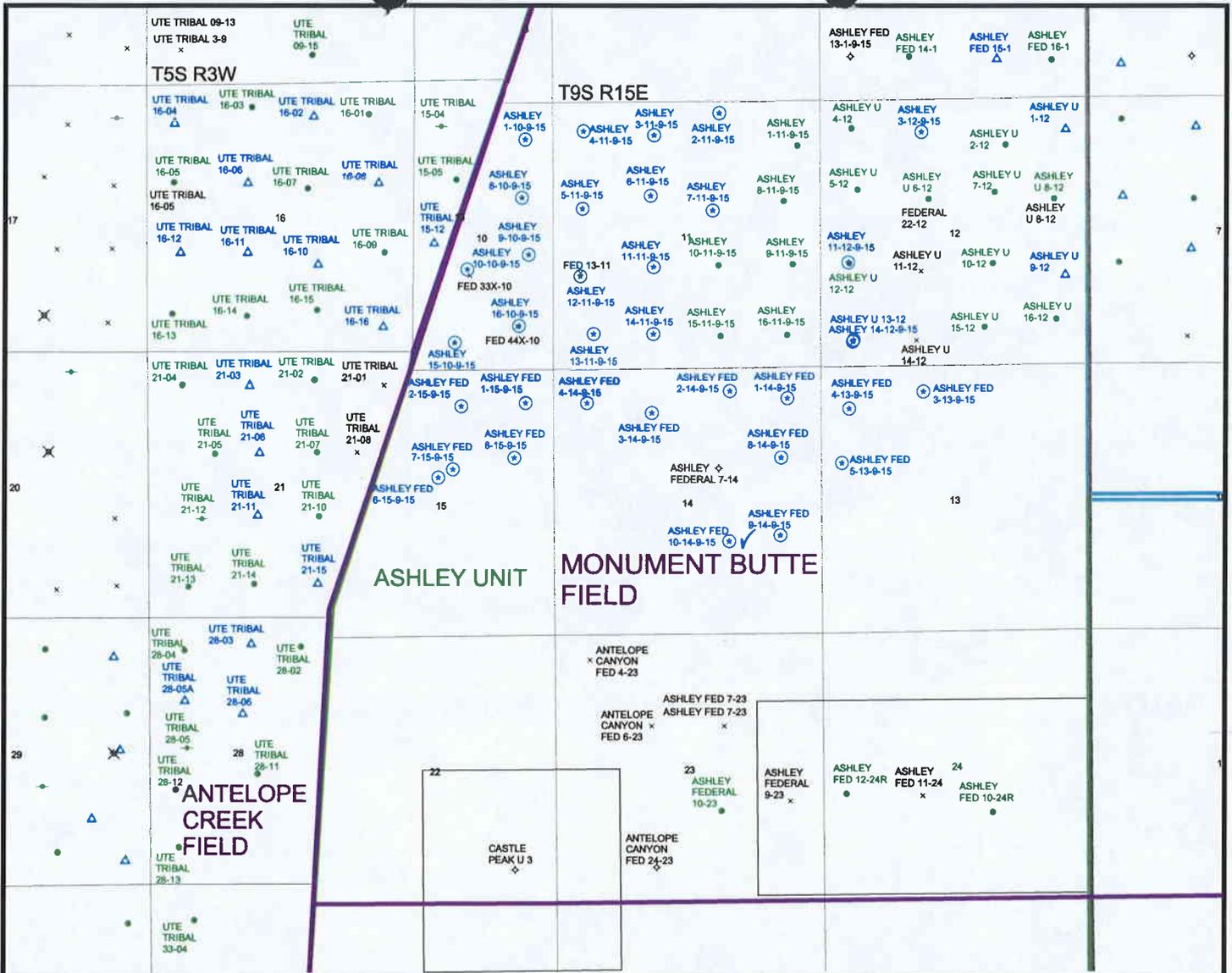
- Plat
- Bond: Fed[1] Ind[] Sta[] Fee[]  
(No. 4488944 )
- Potash (Y/N)
- Oil Shale 190-5 (B) or 190-3 or 190-13
- Water Permit  
(No. MUNICIPAL )
- RDCC Review (Y/N)  
(Date: \_\_\_\_\_ )
- Fee Surf Agreement (Y/N)

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: \_\_\_\_\_  
Eff Date: \_\_\_\_\_  
Siting: \_\_\_\_\_
- \_\_\_ R649-3-11. Directional Drill

COMMENTS: Sep, Separate file

STIPULATIONS: 1- Federal approval  
2- Spacing stip



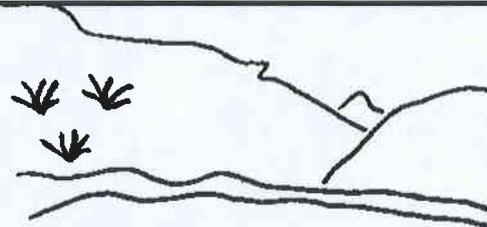
OPERATOR: INLAND PRODUCTION (N5160)

SEC. 14 T9S, R15E

FIELD: MONUMENT BUTTE (105)

COUNTY: DUCHESNE

SPACING: R649-3-2 / GENERAL SITING



Utah Oil Gas and Mining

WELLS

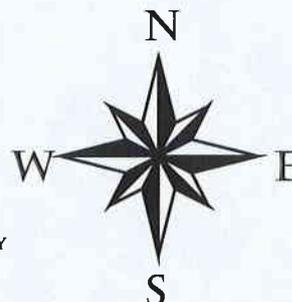
- ↗ GAS INJECTION
- GAS STORAGE
- × LOCATION ABANDONED
- ⊕ NEW LOCATION
- ◇ PLUGGED & ABANDONED
- PRODUCING GAS
- PRODUCING OIL
- SHUT-IN GAS
- SHUT-IN OIL
- × TEMP. ABANDONED
- TEST WELL
- △ WATER INJECTION
- ◆ WATER SUPPLY
- ↘ WATER DISPOSAL

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
- COUNTY BOUNDARY
- SECTION LINES
- TOWNSHIP LINES



PREPARED BY: DIANA MASON  
DATE: 23-JANUARY-2003



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

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

Michael O. Leavitt  
Governor  
Robert L. Morgan  
Executive Director  
Lowell P. Braxton  
Division Director

January 29, 2003

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

Re: Ashley Federal 10-14-9-15 Well, 1824' FSL, 1864' FEL, NW SE, Sec. 14, 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 43-013-32401.

Sincerely,

A handwritten signature in black ink that reads "John R. Baza".

John R. Baza  
Associate Director

pb

Enclosures

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

**Operator:** Inland Production Company  
**Well Name & Number** Ashley Federal 10-14-9-15  
**API Number:** 43-013-32401  
**Lease:** UTU-66184

**Location:** NW SE      **Sec.** 14      **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.

5. This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining (the "Board"). In order to avoid the possibility of waste or injury to correlative rights, the operator is requested, once the well has been drilled, completed, and has produced, to analyze geological and engineering data generated therefrom, as well as any similar data from surrounding areas if available. As soon as is practicable after completion of its analysis, and if the analysis suggests an area larger than the quarter-quarter section upon which the well is located is being drained, the operator is requested to seek an appropriate order from the Board establishing drilling and spacing units in conformance with such analysis by filing a Request for Agency Action with the Board.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

005

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

**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)

**1824 FSL 1864 FEL      NW/SE Section 14, T9S R15E**

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 10-14-9-15**

9. API Well No.

**43-013-32401**

10. Field and Pool, or Exploratory Area

**MONUMENT BUTTE**

11. County or Parish, State

**DUCHESNE COUNTY, UT.**

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

TYPE OF SUBMISSION

TYPE OF ACTION

Notice of Intent  
 Subsequent Report  
 Final Abandonment Notice

Abandonment  
 Recompletion  
 Plugging Back  
 Casing Repair  
 Altering Casing  
 Other **Permit Extension**

Change of Plans  
 New Construction  
 Non-Routine Fracturing  
 Water Shut-Off  
 Conversion to Injection  
 Dispose Water

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

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

Inland Production Company requests to extend the Permit to Drill this well for one year. The original approval date was 1/29/03 (expiration 1/29/04).

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

Date: 01-26-04  
By: [Signature]

COPY SENT TO OPERATOR  
Date: 1-28-04  
Initials: CHP

**RECEIVED  
JAN 22 2004  
DIV. OF OIL, GAS & MINING**

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

Signed Mandie Crozier Title Regulatory Specialist Date 1/2/2004  
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:** 43-013-32401  
**Well Name:** Ashley Federal 10-14-9-15  
**Location:** NW/SE Section 14, T9S R15E  
**Company Permit Issued to:** Inland Production Company  
**Date Original Permit Issued:** 1/29/2003

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

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

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

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

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

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

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

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

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

Mandi Crozier  
Signature

1/19/2004  
Date

Title: Regulatory Specialist

Representing: Inland Production Company

006

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
**N/A**

7. UNIT AGREEMENT NAME  
**Ashley**

8. FARM OR LEASE NAME WELL NO  
**Ashley Federal 10-14-9-15**

9. API WELL NO.  
**43.013.32401**

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

11. SEC., T., R., M., OR BLK.  
AND SURVEY OR AREA  
**NW/SE  
Sec. 14, T9S, R15E**

12. County  
**Duchesne**

13. STATE  
**UT**

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK  
**DRILL**  **DEEPEN**

1b. TYPE OF WELL  
OIL WELL  GAS WELL  OTHER  SINGLE ZONE  MULTIPLE ZONE

2. NAME OF OPERATOR  
**Inland Production Company**

3. ADDRESS OF OPERATOR  
**Route #3 Box 3630, Myton, UT 84052** Phone: **(435) 646-3721**

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)  
At Surface **NW/SE 1824' FSL 1864' FEL**

At proposed Prod. Zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
**Approximately 13.4 miles southwest of Myton, Utah**

15. DISTANCE FROM PROPOSED\* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to)  
**Approx. 504' f/lse line & 7144' f/unit line**

16. NO. OF ACRES IN LEASE  
**1,360.57**

17. NO. OF ACRES ASSIGNED TO THIS WELL  
**40**

18. DISTANCE FROM PROPOSED LOCATION\* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR ON THIS LEASE, FT.  
**Approx. 1126'**

19. PROPOSED DEPTH  
**6500'**

20. ROTARY OR CABLE TOOLS  
**Rotary**

21. ELEVATIONS (Show whether DF, RT, GR, etc.)  
**6216' GR**

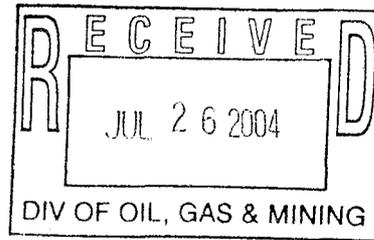
22. APPROX. DATE WORK WILL START\*  
**3rd Quarter 2003**

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT/FOOT	SETTING DEPTH	QUANTITY OF CEMENT
<b>Refer to Monument Butte Field SOP's Drilling Program/Casing Design</b>				

Inland Production Company proposes to drill this well in accordance with the attached exhibits.

The Conditions of Approval are also attached.



IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM : If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNED *Alanche Crozier* TITLE Permit Clerk DATE 1/16/03

**NOTICE OF APPROVAL**

PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_

Application approval 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.

CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY *Howard B. Leung* TITLE Assistant Field Manager Mineral Resources DATE 07/16/2004

\*See Instructions On Reverse Side

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

**CONDITIONS OF APPROVAL ATTACHED**

02AS240H

CONDITIONS OF APPROVAL  
APPLICATION FOR PERMIT TO DRILL

Company/Operator: Inland Production Company  
Well Name & Number: ASHLEY FEDERAL 10-14-9-15  
API Number: 43-013-32401  
Lease Number: UTU - 66184  
Location: NWSE Sec. 14 TWN: 09S RNG: 15E  
Agreement: N/A

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

CONDITIONS OF APPROVAL FOR NOTICE TO DRILL

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

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

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

A. DRILLING PROGRAM

1. Casing Program and Auxiliary Equipment

As a minimum, the usable water and oil shale resources shall be isolated and/or protected by having a cement top for the production casing at least 200 ft. above the base of the usable water zone, identified at  $\pm 1,232$  ft.

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

- To avoid Archaeological site, 42DC1470, an eligible prehistoric site, the well pad shall be moved at least 50 meters to the north.
- No construction or drilling shall occur during the sage grouse nesting season (March 1 to June 30).
- To reduce noise levels in the area, a hospital muffler or multi-cylinder engine shall be installed on the pumping unit.
- The seed mix for seeding the topsoil, reserve pit and for final reclamation shall be as follows instead of the seed mix listed in the APD:

Black sagebrush	Artemisia nova	1 lb./acre
Shadscale	Atriplex confertifolia	5 lbs./acre
Breadless bluebunch wheatgrass	Agropyron inerme	6 lbs./acre



# 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		



## 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

**DIVISION OF OIL, GAS AND MINING**

**SPUDDING INFORMATION**

Name of Company: INLAND PRODUCTION COMPANY

Well Name: ASHLEY FED 10-14-9-15

Api No: 43-013-32401 Lease Type: FEDERAL

Section 14 Township 09S Range 15E County DUCHESNE

Drilling Contractor NEWFIELDS RIG # 1

**SPUDDED:**

Date 10/19/04

Time 1:30 PM

How DRY

**Drilling will commence:** \_\_\_\_\_

Reported by PAT WISENER

Telephone # 1-435-823-7468

Date 10/21/2004 Signed CHD

008

PAGE 02

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

OPERATOR: INLAND  
NEWFIELD PRODUCTION COMPANY  
ADDRESS: RT. 3 BOX 363D  
MYTON, UT 84052

OPERATOR ACCT. NO. N5160  
N2695

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
A	99999	14361	43-047-35163	Federal 1-12-9-17	NE/NE	12	9S	17E	Utah	October 15, 2004	10/28/04
WELL 1 COMMENTS: <u>GRRU</u>											
A	99999	14358	43-013-32394	Ashley Federal 5-13-9-15	SW/NW	13	9S	15E	Duchesne	October 18, 2004	10/28/04
WELL 2 COMMENTS: <u>GRRU</u>											
A	99999	14359	43-013-32401	Ashley Federal 10-14-9-15	NW/SE	14	9S	15E	Duchesne	October 19, 2004	10/28/04
WELL 3 COMMENTS: <u>GRRU</u>											
A	99999	14360	43-013-32469	Ashley Federal 15-14-9-15	SW/SE	14	9S	15E	Duchesne	October 20, 2004	10/28/04
WELL 4 COMMENTS: <u>GRRU</u>											
ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	QQ	SC	TP	RG	COUNTY	SPUD DATE	EFFECTIVE DATE
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 multi 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.

(3/89)

Kebbie S. Jones  
Signature  
Kebbie S. Jones  
Production Clerk  
October 21, 2004  
Date

RECEIVED  
OCT 21 2004

DIV. OF OIL, GAS & MINING

INLAND

4356463031

10/21/2004 13:16

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

**COPY**

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

009

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

SUBMIT IN TRIPLICATE - Other Instructions on reverse side

1. Type of Well  
 Oil Well    Gas Well    Other

2. Name of Operator  
 Newfield Production Company

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

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

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
 1824 FSL 1864 FEL  
 NW/SE    Section 14 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 10-14-9-15

9. API Well No.  
 4301332401

10. Field and Pool, or Exploratory Area  
 Monument Butte

11. County or Parish, State  
 Duchesne, UT

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

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

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or 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 10-19-04 MIRU NDSI Rig # S1. Drill 335' of 12 1/4" hole with air mist. TIH W/ 8 Jt's 8 5/8" J-55 24 # csgn. Set @ 337' KB  
 On 10-20-04 cement with 150 sks of class "G" w/ 3% CaCL2 + 1/4# sk Cello- Flake Mixed @ 15.8 ppg > 1.17 cf/ sk yeild.  
 Returned 3 bbls cement to pit. WOC.

RECEIVED

OCT 21 2004

DIV. OF OIL, GAS & MINING

I hereby certify that the foregoing is true and correct	Title
Name (Printed/ Typed) Pat Wisener	Drilling Foreman
Signature <i>Pat Wisener</i>	Date 10/20/2004

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)

# NEWFIELD PRODUCT COMPANY - CASING & CEMENT REPORT

8 5/8 CASING SET AT 337.97

LAST CASING 8 5/8" SET AT 338'  
 DATUM 12' KB  
 DATUM TO CUT OFF CASING \_\_\_\_\_  
 DATUM TO BRADENHEAD FLANGE \_\_\_\_\_  
 TD DRILLER 335' LOGGER N/A  
 HOLE SIZE 12 1/4

OPERATOR Newfield Production  
 WELL Ashley Federal 10-14-9-15  
 FIELD/PROSPECT Monument Butte  
 CONTRACTOR & RIG # NDSI S # 1

**LOG OF CASING STRING:**

PIECES	OD	ITEM - MAKE - DESCRIPTION	WT / FT	GRD	THREAD	CONDT	LENGTH
		38.55' SH jt					
		WHI - 92 csg head			8rd	A	0.95
8	8 5/8"	Maverick ST&C csg	24#	J-55	8rd	A	326.12
		<b>GUIDE</b> shoe			8rd	A	0.9
CASING INVENTORY BAL.			FEET	JTS	TOTAL LENGTH OF STRING		
TOTAL LENGTH OF STRING			327.97	8	LESS CUT OFF PIECE		
LESS NON CSG. ITEMS			1.85		PLUS DATUM TO T/CUT OFF CSG		
PLUS FULL JTS. LEFT OUT			0		CASING SET DEPTH		
TOTAL			326.12	8	} COMPARE		
TOTAL CSG. DEL. (W/O THRDS)			326.12	8			
TIMING			1ST STAGE		GOOD CIRC THRU JOB <u>Yes</u>		
BEGIN RUN CSG. Spud			10/19/2004	1:30pm	Bbls CMT CIRC TO SURFACE <u>3 bbls</u>		
CSG. IN HOLE					RECIPROCATED PIPE I N/A _____		
BEGIN CIRC					DID BACK PRES. VALVE HOLD ? <u>N/A</u>		
BEGIN PUMP CMT					BUMPED PLUG TO _____ 260 _____ PSI		
BEGIN DSPL. CMT							
PLUG DOWN			Cemented	10/20/2004			

CEMENT USED		CEMENT COMPANY- <b>B. J.</b>
STAGE	# SX	CEMENT TYPE & ADDITIVES
1	150	Class "G" w/ 2% CaCL2 + 1/4#/sk Cello-Flake mixed @ 15.8 ppg 1.17 cf/sk yield

CENTRALIZER & SCRATCHER PLACEMENT	SHOW MAKE & SPACING
Centralizers - Middle first, top second & third for 3	

COMPANY REPRESENTATIVE Pat Wisener DATE 10/20/2004

RECEIVED  
DEC 30 2004

FORM APPROVED  
OMB No. 1004-0185  
Expires January 31, 2004  
**COPY**

010

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

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

1. Type of Well  
 Oil Well    Gas Well    Other

2. Name of Operator  
 Newfield Production Company

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

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

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
 1824 FSL 1864 FEL  
 NW/SE    Section 14 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 10-14-9-15

9. API Well No.  
 4301332401

10. Field and Pool, or Exploratory Area  
 Monument Butte

11. County or Parish, State  
 Duchesne, UT

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

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

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

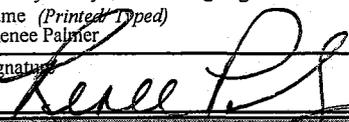
Status report for time period 12/09/04 – 12/21/04

Subject well had completion procedures initiated in the Green River formation on 12/09/04 without the use of a service rig over the well. A cement bond log was run and a total of four Green River intervals were perforated and hydraulically fracture treated w/ 20/40 mesh sand. Perf intervals were #1 (5469-5477'), (5391-5398') (ALL 4 JSPF); #2 (5163-5173')(4 JSPF); #3 (4817-4824'), (4731-4736') (ALL 4 JSPF); #4 (4131-4146'), (4090-4102') (ALL 4 JSPF). Composite flow-through frac plugs were used between stages. Fracs were flowed back through chokes. A service rig was moved on well on 12/14/04. Bridge plugs were drilled out. Well was cleaned out to PBSD @ 6009'. Zones were swab tested for sand cleanup. A BHA & production tbg string were run in and anchored in well. End of tubing string @ 5558.74'. A new 1 1/2" bore rod pump was run in well on sucker rods. Well was placed on production via rod pump on 12/21/04.

I hereby certify that the foregoing is true and correct

Name (Printed/Typed)  
 Renee Palmer

Signature



Title

Production Clerk

Date

12/23/2004

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

Approved by

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

Title

Office

Date

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

(Instructions on reverse)

*RB*

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				COUNTY	SPUD DATE	EFFECTIVE DATE
					00	8E	TP	R2			
C	14358	12419	43-013-32394	Ashley Federal 5-13-9-15	8W/NW	13	9S	15E	Duchesne		10/1/2004
WELL 1 COMMENTS: <i>GRU</i> <span style="float: right;"><i>1/6/05</i></span>											
C	14359	12419	43-013-32401	Ashley Federal 10-14-9-15	NW/SE	14	9S	15E	Duchesne		10/1/2004
WELL 2 COMMENTS: <i>GRU</i> <span style="float: right;"><i>1/6/05</i></span>											
C	14380	12419	43-013-32469	Ashley Federal 15-14-9-15	SW/SE	14	9S	15E	Duchesne		10/1/2004
WELL 3 COMMENTS: <i>GRU</i> <span style="float: right;"><i>1/6/05</i></span>											
C	14382	12419	43-013-32468	Ashley Federal 13-14-9-15	SW/SW	14	9S	15E	Duchesne		
WELL 4 COMMENTS: <i>GRU effective 1/1/05</i> <span style="float: right;"><i>1/6/05</i></span>											
C	14383	12419	43-013-32477	Ashley Federal 1-22-8-15	NENE	22	9S	15E	Duchesne		
WELL 5 COMMENTS: <i>GRU effective 1/1/05</i> <span style="float: right;"><i>1/6/05</i></span>											

K

K

K

K

K

INLAND

4356463031

01/03/2005 10:18

- 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.

*Kathie Jones*  
Signature

Kathie S. Jones

Production Clerk  
Title

January 3, 2005  
Date

RECEIVED  
JAN 03 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	14358	12419	43-013-32394	Ashley Federal 5-13-9-15	SW/NW	13	9S	15E	Duchesne		10/1/2004
WELL 1 COMMENTS: <i>GRRV</i> <span style="float: right;"><i>1/6/05</i></span>											
C	14359	12419	43-013-32401	Ashley Federal 10-14-9-15	NW/SE	14	9S	15E	Duchesne		10/1/2004
WELL 2 COMMENTS: <i>GRRV</i> <span style="float: right;"><i>1/6/05</i></span>											
C	14360	12419	43-013-32469	Ashley Federal 15-14-9-15	SW/SE	14	9S	15E	Duchesne		10/1/2004
WELL 3 COMMENTS: <i>GRRV</i> <span style="float: right;"><i>1/6/05</i></span>											
C	14362	12419	43-013-32468	Ashley Federal 13-14-9-15	SW/SW	14	9S	15E	Duchesne		
WELL 4 COMMENTS: <i>GRRV effective 1/1/05</i> <span style="float: right;"><i>1/6/05</i></span>											
C	14363	12419	43-013-32477	Ashley Federal 1-22-9-15	NE/NE	22	9S	15E	Duchesne		
WELL 5 COMMENTS: <i>GRRV effective 1/1/05</i> <span style="float: right;"><i>1/6/05</i></span>											

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.

(3/99)

*Kebbie S. Jones*  
Signature  
Kebbie S. Jones  
Production Clerk  
January 3, 2005  
Date

RECEIVED

JAN 03 2005

DIV. OF OIL, GAS & MINING

NEWFIELD



RECEIVED

JAN 24 2005

DIV. OF OIL, GAS & MINING

January 21, 2005

State of Utah, Division of Oil, Gas and Mining  
Attn: Ms. Carol Daniels  
P.O. Box 145801  
Salt Lake City, Utah 84114-5801

Attn: Ms. Carol Daniels

Ashley Fed. 10-14-9-15 (43-013-32401)

Dear Ms. Carol Daniels

Enclosed is a Well Completion or Recompletion Report and Log form (Form 3160-4). We are no longer sending Log copies since Pat Grissom of Phoenix Surveys is already doing so.

If you should have any questions, please contact me at (303) 382-4449.

Sincerely,

Brian Harris  
Engineering Tech

Enclosures

cc: Bureau of Land Management  
Vernal District Office, Division of Minerals  
Attn: Edwin I. Forsman  
170 South 500 East  
Vernal, Utah 84078

Well File – Denver  
Well File – Roosevelt  
Patsy Barreau/Denver  
Bob Jewett/Denver  
Renee Palmer/Roosevelt

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

012

**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 _____		5. LEASE DESIGNATION AND SERIAL NO. UTU-66184	
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 _____		7. UNIT AGREEMENT NAME Ashley Unit	
2. NAME OF OPERATOR Newfield Production company		8. FARM OR LEASE NAME, WELL NO. Ashley 10-14-9-15	
3. ADDRESS AND TELEPHONE NO. 1401 17th St. Suite 1000 Denver, CO 80202		9. WELL NO. 43-013-32401	
4. LOCATION OF WELL (Report locations clearly and in accordance with any State requirements.)* At Surface 1824' FSL & 1864' FEL (NW SE) Sec. 14, T9S, R15E At top prod. Interval reported below At total depth _____		10. FIELD AND POOL OR WILDCAT Monument Butte	
14. API NO. 43-013-32401		DATE ISSUED 1/29/2003	
15. DATE SPUNDED 10/19/2004		16. DATE T.D. REACHED 11/24/2004	
17. DATE COMPL. (Ready to prod.) 12/21/2004		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6216' GL 6228' KB	
19. ELEV. CASINGHEAD		12. COUNTY OR PARISH Duchesne	
13. STATE UT		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 14, T9S, R15E	
20. TOTAL DEPTH, MD & TVD 6065'		21. PLUG BACK T.D., MD & TVD 6009'	
22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY ----->	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION--TOP, BOTTOM, NAME (MD AND TVD)* Green River 4090'-5398'		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	

33. CASING RECORD (Report all strings set in well)					
CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
8-5/8" - J-55	24#	338'	12-1/4"	To surface with 150 sx Class "G" cmt	
5-1/2" - J-55	15.5#	6053'	7-7/8"	285 sx Premite 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 @	TA @
						5558'	5457'

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	
(LODC) 5391-98', 5469-77'	.41"	4/60	5391'-5477'	Frac w/ 28,747# 20/40 sand in 214 bbls fluid.	
(LODC) 5163'-5173'	.41"	4/40	5163'-5173'	Frac w/ 13,964# 20/40 sand in 216 bbls fluid.	
(D3, C-sd) 4731-46', 4817-24'	.41"	4/48	4731'-4824'	Frac w/ 29,037# 20/40 sand in 301 bbls fluid.	
(GB2,4) 4090'-4102', 4131-46'	.41"	4/108	4090'-4146'	Frac w/ 84,549# 20/40 sand in 634 bbls fluid.	

33.* PRODUCTION							
DATE FIRST PRODUCTION 12/21/2004		PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump) 2 1/2" x 1 1/2" x 14' RHAC 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. 28	GAS--MCF. 37	WATER--BBL. 9	GAS-OIL RATIO 1321
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
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36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records		
SIGNED Brian Harris	TITLE Engineering Technician	DATE 1/21/2005

RECEIVED  
JAN 24 2005

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

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries);				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
			Well Name Ashley 10-14-9-15	Garden Gulch Mkr		
				Garden Gulch 1	3845'	
				Garden Gulch 2	3952'	
				Point 3 Mkr	4208'	
				X Mkr	4475'	
				Y-Mkr	4513'	
				Douglas Creek Mkr	4618'	
				BiCarbonate Mkr	4856'	
				B Limestone Mkr		
				Castle Peak	5532'	
				Basal Carbonate	5965'	
				Total Depth (LOGGERS)	6070'	

**OPERATOR CHANGE WORKSHEET**

**013**

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 ST 9-2-9-15	02	090S	150E	4301332438	12419	State	OW	P	K
ASHLEY ST 16-2-9-15	02	090S	150E	4301332439	12419	State	OW	P	K
ASHLEY FED 15-13-9-15	13	090S	150E	4301332454		Federal	OW	APD	K
ASHLEY FED 13-13-9-15	13	090S	150E	4301332455	14456	Federal	OW	DRL	K
ASHLEY FED 4-14-9-15	14	090S	150E	4301332398	12419	Federal	OW	P	K
ASHLEY FED 8-14-9-15	14	090S	150E	4301332399	12419	Federal	OW	P	K
ASHLEY FED 9-14-9-15	14	090S	150E	4301332400	12419	Federal	OW	P	K
ASHLEY FED 10-14-9-15	14	090S	150E	4301332401	12419	Federal	OW	P	K
ASHLEY FED 1-15-9-15	15	090S	150E	4301332402	12419	Federal	OW	P	K
ASHLEY FED 2-15-9-15	15	090S	150E	4301332403	12419	Federal	OW	P	K
ASHLEY FED 6-15-9-15	15	090S	150E	4301332404	12419	Federal	OW	P	K
ASHLEY FED 7-15-9-15	15	090S	150E	4301332405	12419	Federal	OW	P	K
ASHLEY FED 8-15-9-15	15	090S	150E	4301332406	12419	Federal	OW	P	K
ASHLEY FED 13-15-9-15	15	090S	150E	4301332441	12419	Federal	OW	P	K
ASHLEY FED 9-22-9-15	22	090S	150E	4301332427		Federal	OW	DRL	K
ASHLEY FED 4-22-9-15	22	090S	150E	4301332428	12419	Federal	OW	P	K
ASHLEY FED 3-22-9-15	22	090S	150E	4301332429	12419	Federal	OW	P	K
ASHLEY FED 16-23-9-15	23	090S	150E	4301332425	14567	Federal	OW	DRL	K
ASHLEY FED 9-23-9-15	23	090S	150E	4301332426		Federal	OW	DRL	K
ASHLEY FED 11-24-9-15	24	090S	150E	4301332424		Federal	OW	APD	K

**OPERATOR CHANGES DOCUMENTATION**

Enter date after each listed item is completed

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

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

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

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

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

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

**DATA ENTRY:**

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

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

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

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

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

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

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

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

**LEASE INTEREST OWNER NOTIFICATION:**

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

**COMMENTS:**

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



December 16, 2010

Mr. Brad Hill  
State of Utah, DOGM  
1594 West North Temple-Suite 1310  
P.O. Box 145801  
Salt Lake City, Utah 84114-5801

RE: Re-Completion  
Ashley Federal 10-14-9-15  
Sec. 14, T9S, R15E  
API # 43-013-32401

Dear Mr. Hill:

The subject well had new perforations added. The well was then put back on production. Please find enclosed the sundry. You may contact me at 435-646-4874 or [lchavez-naupoto@newfield.com](mailto:lchavez-naupoto@newfield.com) if you require further information.

**RECEIVED**

**DEC 21 2010**

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

Sincerely,

  
Lucy Chavez-Naupoto  
Administrative Assistant

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

5. LEASE DESIGNATION AND SERIAL NUMBER:  
USA UTU-66184

**SUNDRY NOTICES AND REPORTS ON WELLS**

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

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

7. UNIT or CA AGREEMENT NAME:  
GMBU

1. TYPE OF WELL: OIL WELL  GAS WELL  OTHER

8. WELL NAME and NUMBER:  
ASHLEY FEDERAL 10-14-9-15

2. NAME OF OPERATOR:  
NEWFIELD PRODUCTION COMPANY

9. API NUMBER:  
4301332401

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

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

4. LOCATION OF WELL:  
FOOTAGES AT SURFACE: 1824 FSL 1864 FEL

COUNTY: DUCHESNE

OTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: NWSE, 14, T9S, R15E

STATE: UT

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of Work Completion: 12/09/2010	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/STOP)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: -
	<input type="checkbox"/> CONVERT WELL TYPE	<input checked="" type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

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

The above subject well was recompleted and then placed back on production on 12-09-10. The following perforations were added in the Green River Formation:

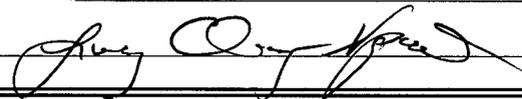
CP3 5731-5738' 3 JSPF 21 holes  
A1 5068-5070' 3 JSPF 6 holes  
A1 5058-5060' 3 JSPF 6 holes  
A1 5047-5051' 3 JSPF 12 holes

**RECEIVED**  
**DEC 21 2010**  
**DIV. OF OIL, GAS & MINING**

NAME (PLEASE PRINT) Lucy Chavez-Naupoto

TITLE Administrative Assistant

SIGNATURE



DATE 12/16/2010

(This space for State use only)

**Daily Activity Report**

Format For Sundry

**ASHLEY 10-14-9-15****10/1/2010 To 2/28/2011****RECEIVED****DEC 21 2010**

DIV. OF OIL, GAS &amp; MINING

**12/6/2010 Day: 2****Recompletion**

Nabors #814 on 12/6/2010 - TOOH w/ tbg. Perferate. TIH w/ frac string. Break down perfs. - Open well w/ 0 psi on casing. TOOH w/ tbg. RU Perferators LLC WLT & RIH w/ 4-3/4" gauge ring & 3-1/8" Port Guns (11 gram, .36"EH, 120°, 16.82"pen) to 5860'. Perferate CP3 sds & A1 sds w/ 3 spf for total of 45 shots. RD WLT. RU "TS" RBP, retrieving head, 4' x 2-3/8" pup joint, "HD" pkr, SN. Pickup, drift & tally off trailer & TIH w/ N-80 frac string. Set RBP @ 5103'. Set pkr @ 5080' & test tools to 1500 psi. Release pkr & set @ 5034'. Break down A1 sds @1650 psi back to 1450 psi w/ 19 bbls. ISIP was 1300. Release tools & TIH to set RBP @ 5790' w/ prk @ 5696'. Perfs won't break down. Spot 3 bbls 15% HCL acid on perfs. Perfs broke down @ 5000 psi back to 2300 psi w/ 35 bbls. ISIP was 2000. Release pkr. SIFN. - Open well w/ 0 psi on casing. TOOH w/ tbg. RU Perferators LLC WLT & RIH w/ 4-3/4" gauge ring & 3-1/8" Port Guns (11 gram, .36"EH, 120°, 16.82"pen) to 5860'. Perferate CP3 sds & A1 sds w/ 3 spf for total of 45 shots. RD WLT. RU "TS" RBP, retrieving head, 4' x 2-3/8" pup joint, "HD" pkr, SN. Pickup, drift & tally off trailer & TIH w/ N-80 frac string. Set RBP @ 5103'. Set pkr @ 5080' & test tools to 1500 psi. Release pkr & set @ 5034'. Break down A1 sds @1650 psi back to 1450 psi w/ 19 bbls. ISIP was 1300. Release tools & TIH to set RBP @ 5790' w/ prk @ 5696'. Perfs won't break down. Spot 3 bbls 15% HCL acid on perfs. Perfs broke down @ 5000 psi back to 2300 psi w/ 35 bbls. ISIP was 2000. Release pkr. SIFN. - MIRUSU. RD unit. Pump 60 bbls down casing. Unseat pump. Flush rods w/ 40 bbls water. Soft seat & test tbg to 3000 psi. TOOH w/ rods. RU BOP's. Release TA. Pickup & TIH w/ tbg to tag fill @ 5980'. TOOH w/ tbg. Leave EOT 5547'. SIFN. - MIRUSU. RD unit. Pump 60 bbls down casing. Unseat pump. Flush rods w/ 40 bbls water. Soft seat & test tbg to 3000 psi. TOOH w/ rods. RU BOP's. Release TA. Pickup & TIH w/ tbg to tag fill @ 5980'. TOOH w/ tbg. Leave EOT 5547'. SIFN. - MIRUSU. RD unit. Pump 60 bbls down casing. Unseat pump. Flush rods w/ 40 bbls water. Soft seat & test tbg to 3000 psi. TOOH w/ rods. RU BOP's. Release TA. Pickup & TIH w/ tbg to tag fill @ 5980'. TOOH w/ tbg. Leave EOT 5547'. SIFN. - MIRUSU. RD unit. Pump 60 bbls down casing. Unseat pump. Flush rods w/ 40 bbls water. Soft seat & test tbg to 3000 psi. TOOH w/ rods. RU BOP's. Release TA. Pickup & TIH w/ tbg to tag fill @ 5980'. TOOH w/ tbg. Leave EOT 5547'. SIFN. - Open well w/ 0 psi on casing. TOOH w/ tbg. RU Perferators LLC WLT & RIH w/ 4-3/4" gauge ring & 3-1/8" Port Guns (11 gram, .36"EH, 120°, 16.82"pen) to 5860'. Perferate CP3 sds & A1 sds w/ 3 spf for total of 45 shots. RD WLT. RU "TS" RBP, retrieving head, 4' x 2-3/8" pup joint, "HD" pkr, SN. Pickup, drift & tally off trailer & TIH w/ N-80 frac string. Set RBP @ 5103'. Set pkr @ 5080' & test tools to 1500 psi. Release pkr & set @ 5034'. Break down A1 sds @1650 psi back to 1450 psi w/ 19 bbls. ISIP was 1300. Release tools & TIH to set RBP @ 5790' w/ prk @ 5696'. Perfs won't break down. Spot 3 bbls 15% HCL acid on perfs. Perfs broke down @ 5000 psi back to 2300 psi w/ 35 bbls. ISIP was 2000. Release pkr. SIFN. - Open well w/ 0 psi on casing. TOOH w/ tbg. RU Perferators LLC WLT & RIH w/ 4-3/4" gauge ring & 3-1/8" Port Guns (11 gram, .36"EH, 120°, 16.82"pen) to 5860'. Perferate CP3 sds & A1 sds w/ 3 spf for total of 45 shots. RD WLT. RU "TS" RBP, retrieving head, 4' x 2-3/8" pup joint, "HD" pkr, SN. Pickup, drift & tally off trailer & TIH w/ N-80 frac string. Set RBP @ 5103'. Set pkr @ 5080' & test tools to 1500 psi. Release pkr & set @ 5034'. Break down A1 sds @1650 psi back to 1450 psi w/ 19 bbls. ISIP was 1300. Release tools & TIH to set RBP @ 5790' w/ prk @ 5696'. Perfs won't break down. Spot 3 bbls 15% HCL acid on perfs. Perfs broke down @ 5000 psi back to 2300 psi w/ 35 bbls. ISIP was 2000. Release pkr. SIFN.

**Daily Cost:** \$0**Cumulative Cost:** \$21,481

**12/7/2010 Day: 3****Recompletion**

Nabors #814 on 12/7/2010 - Frac well. LD frac string. - Stage #1; Open well w/ 0 psi on casing. Set pkr @ 5696'. RU BJ & took 10 bbls to fill tbg. Fill casing (1 bpm to keep full). Perfs broke down @ 2371 back to 2000 psi w/ 3 bbls fluid @ 3 bpm. Pump 30 gals of Techni Hib chemical @ 4% by volume. Frac CP3 w/ 9,507#'s of 20/40 sand in 219 bbls of Lightning 17 frac fluid. Treated @ ave pressure of 4168 @ 15 bpm w/ step to 4 ppg. ISIP was 1987 w/ .78FG. Flow well back for 45 min to rec's 42 bbls w/ 1800#'s of sand. Pressure casing. Release tbg. Circulate tbg clean. - Stage #2; TIH w/ tbg to tag 30' of sand. C/O to RBP. Release & TOOH w/ tbg. Set RBP @ 5103'. Set pkr @ 5018'. RU BJ & took 3 bbls to fill tbg. Fill casing (1/4 bpm to keep full). Perfs broke down @ 2626 back to 1065 psi w/ 3 bbls fluid @ 3 bpm. Pump 30 gals of Techni Hib chemical @ 4% by volume. Frac A1 w/ 48,756#'s of 20/40 sand in 462 bbls of Lightning 17 frac fluid. Treated @ ave pressure of 4192 @ 17 bpm w/ 6 ppg. ISIP was 1883 w/ .81FG. Flow well back for 75 min to rec's 110 bbls w/ 1500#'s of sand. Pressure casing. Release Pkr. Circulate tbg clean. TIH w/ tbg & C/O 30' of sand. Release RBP. TOOH w/ N-80 laying down on trailer. LD toolsw. TIH w/ NC, 2 jts tbg, SN, 1 jt, TA new CDI w/ 45,000# shear, 20 stds tbg. SIFN. - Stage #1; Open well w/ 0 psi on casing. Set pkr @ 5696'. RU BJ & took 10 bbls to fill tbg. Fill casing (1 bpm to keep full). Perfs broke down @ 2371 back to 2000 psi w/ 3 bbls fluid @ 3 bpm. Pump 30 gals of Techni Hib chemical @ 4% by volume. Frac CP3 w/ 9,507#'s of 20/40 sand in 219 bbls of Lightning 17 frac fluid. Treated @ ave pressure of 4168 @ 15 bpm w/ step to 4 ppg. ISIP was 1987 w/ .78FG. Flow well back for 45 min to rec's 42 bbls w/ 1800#'s of sand. Pressure casing. Release tbg. Circulate tbg clean. - Stage #2; TIH w/ tbg to tag 30' of sand. C/O to RBP. Release & TOOH w/ tbg. Set RBP @ 5103'. Set pkr @ 5018'. RU BJ & took 3 bbls to fill tbg. Fill casing (1/4 bpm to keep full). Perfs broke down @ 2626 back to 1065 psi w/ 3 bbls fluid @ 3 bpm. Pump 30 gals of Techni Hib chemical @ 4% by volume. Frac A1 w/ 48,756#'s of 20/40 sand in 462 bbls of Lightning 17 frac fluid. Treated @ ave pressure of 4192 @ 17 bpm w/ 6 ppg. ISIP was 1883 w/ .81FG. Flow well back for 75 min to rec's 110 bbls w/ 1500#'s of sand. Pressure casing. Release Pkr. Circulate tbg clean. TIH w/ tbg & C/O 30' of sand. Release RBP. TOOH w/ N-80 laying down on trailer. LD toolsw. TIH w/ NC, 2 jts tbg, SN, 1 jt, TA new CDI w/ 45,000# shear, 20 stds tbg. SIFN.

**Daily Cost:** \$0**Cumulative Cost:** \$61,774**12/8/2010 Day: 4****Recompletion**

Nabors #814 on 12/8/2010 - RU swab. Swab won't go past 1500'. Gyro well. - Thaw well out. Open well w/ 50 psi on casing. Continue TIH w/ production tbg. Leave EOT @ 5060'. RU swab equipment. RIH & hit solid @ 500'. RU Hot Oiler & pump 20 bbls hot water down tbg. Still hanging up @ 1500'. Pump 40 bbls hot water down tbg. Made 4 runs to rec'd 15 bbls of fluid. FFL was 500'. RU Gyro. Still hard @ 1500'. Pump 40 bbls water. Gyro TD was 5975'. SIFN. - Thaw well out. Open well w/ 50 psi on casing. Continue TIH w/ production tbg. Leave EOT @ 5060'. RU swab equipment. RIH & hit solid @ 500'. RU Hot Oiler & pump 20 bbls hot water down tbg. Still hanging up @ 1500'. Pump 40 bbls hot water down tbg. Made 4 runs to rec'd 15 bbls of fluid. FFL was 500'. RU Gyro. Still hard @ 1500'. Pump 40 bbls water. Gyro TD was 5975'. SIFN.

**Daily Cost:** \$0**Cumulative Cost:** \$70,840**12/9/2010 Day: 5****Recompletion**

Nabors #814 on 12/9/2010 - swab well. TIH w/ rods. Put well on pump. Final Report. - Open well w/ 50 psi on casing. RU swab. Made 16 runs to rec'd 140 bbls of fluid. IFL was 400'. FFL was 2000'. Last run showed trace of oil W/ no sand. TIH w/ tbg. RD BOP's. Set TA w/

18,000#'s tension @ 5763' w/ SN @ 5797' w/ EOT @ 5862'. Pickup & prime pump. TIH w/ 2-1/2" x 1-1/2" x 20' x 24' new RHAC CDI pumop w/ 226"SL, 6- 1-1/2" weight rods, 58- 3/4" guided rods, 65- 3/4" plain rods, 102- 3/4" guided rods, 2' x 3/4" pony rods, 1-1/2" X 26' new polish rod. Space pump. Test tbg & pump to 800 psi. RDMOSU. POP @ 5 PM w/ 5 spm w/ 86"SL w/ 150 bbls EWTR. Final Report. - Open well w/ 50 psi on casing. RU swab. Made 16 runs to rec'd 140 bbls of fluid. IFL was 400'. FFL was 2000'. Last run showed trace of oil W/ no sand. TIH w/ tbg. RD BOP's. Set TA w/ 18,000#'s tension @ 5763' w/ SN @ 5797' w/ EOT @ 5862'. Pickup & prime pump. TIH w/ 2-1/2" x 1-1/2" x 20' x 24' new RHAC CDI pumop w/ 226"SL, 6- 1-1/2" weight rods, 58- 3/4" guided rods, 65- 3/4" plain rods, 102- 3/4" guided rods, 2' x 3/4" pony rods, 1-1/2" X 26' new polish rod. Space pump. Test tbg & pump to 800 psi. RDMOSU. POP @ 5 PM w/ 5 spm w/ 86"SL w/ 150 bbls EWTR. Final Report. **Finalized**

**Daily Cost:** \$0

**Cumulative Cost:** \$94,394

---

**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>	<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	<b>7. UNIT or CA AGREEMENT NAME:</b> GMBU (GRRV)

<b>1. TYPE OF WELL</b> Oil Well	<b>8. WELL NAME and NUMBER:</b> ASHLEY FED 10-14-9-15
------------------------------------	--

<b>2. NAME OF OPERATOR:</b> NEWFIELD PRODUCTION COMPANY	<b>9. API NUMBER:</b> 43013324010000
--	---

<b>3. ADDRESS OF OPERATOR:</b> 1001 17th Street, Suite 2000 , Denver, CO, 80202	<b>PHONE NUMBER:</b> 303 382-4443 Ext	<b>9. FIELD and POOL or WILDCAT:</b> MONUMENT BUTTE
--	--	--

<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 1824 FSL 1864 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NWSE Section: 14 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 checked="" type="checkbox"/> <b>NOTICE OF INTENT</b> Approximate date work will start: 1/13/2011	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input checked="" 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 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: 50px;" type="text"/>
<input type="checkbox"/> <b>SUBSEQUENT REPORT</b> Date of Work Completion:			
<input type="checkbox"/> <b>SPUD REPORT</b> Date of Spud:			
<input type="checkbox"/> <b>DRILLING REPORT</b> Report Date:			

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

Newfield Production Company would like to request the approval to open additional pay in the CP3 and A1 sands in the subject well in two stages. The target interval for the first stage is [5731-5738] in the CP3 sand. Target intervals in the second stage are [5068-5070], [5058-5060] and [5047-5051] in the A1 sand. Please see attachment for detailed procedure and well bore diagram and contact Paul Weddle at 303-383-4117 with any questions

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

Date: 01/24/2011

By: *David K. Quist*

<b>NAME (PLEASE PRINT)</b> Sam Styles	<b>PHONE NUMBER</b> 303 893-0102	<b>TITLE</b> Engineering Tech
<b>SIGNATURE</b> N/A	<b>DATE</b> 1/13/2011	

**Newfield Production Company****Ashley Federal 10-14-9-15**Procedure for: **OAP CP3, A1. Tubing fracs**Well Status: **See attached Wellbore Diagram**AFE # 

Engineer: **Paul Weddle** [pweddle@newfield.com](mailto:pweddle@newfield.com)  
 mobile 720-233-1280  
 office 303-383-4117

## PROCEDURE

- 1 Blow down tbg. MIRU SU. Seat pump and pressure test tubing to 3,000 psi. POH, LD, and visually inspect rods and pump. ND wellhead. Strip-on and NU BOP. GIH and tag fill. Clean out to PBTD as necessary. TOOH visually inspecting 2-7/8" production tbg. Report any scale on production string (interval, depth, type) on morning report and verbally to Engineer
- 2 RU wireline unit. Make 4-3/4" gauge ring run to +/- **6,009**  
 Only Run B&S if required. RIH and perforate the following interval w/ 3SPF 120deg phasing:
 

<b>CP3</b>	<b>5731-5738</b>	3spf	120deg phasing
<b>A1</b>	<b>5068-5070</b>	3spf	120deg phasing
<b>A1</b>	<b>5058-5060</b>	3spf	120deg phasing
<b>A1</b>	<b>5047-5051</b>	3spf	120deg phasing
- 3 PU tandem RBP/PKR and TIH on 2-7/8" N80 8RD EUE workstring. Breakdown all new perforations with 5-10 bbls fresh water while TIH (skip to next step if only 1 treatment zone)  
 Set RBP @ +/- **5,790** and test to 4,000psi. PUH with packer to +/- **5,680**
- 4 RU frac equip. Frac the **CP3** down tubing w/**10,000**# 20/40sand at 15 BPM with max sand concentration of **4ppg** per BJ recommendation.
- 5 Flowback well immediately @ 3-4 BPM until dead.
- 6 Release Packer and RBP. RUH and:  
 Set RBP @ +/- **5,120** and test to 4,000psi. PUH with packer to +/- **5,000**
- 7 RU frac equip. Frac the **A1** down tubing w/**50,000**# 20/40sand at 15 BPM with max sand concentration of **6ppg** per BJ recommendation.
- 8 Flowback well immediately @ 3-4 BPM until dead.
- 9 Release Packer and RBP. POOH laying down workstring, packer, and RBP.
- 9 Run tubing as pulled. RU swab equipment and swab well until returns are clean of sand. GIH tag fill and clean out as necessary.
- 10 Place SN @ ± 5800 and set TAC at ±5758' with 15,000 lbs overpull. ND BOP's. NU wellhead.
- 11 PU and RIH with a 2-1/2" x 1-3/4" x 22' RHAC pump, 6 x 1-1/2" weight rods, 10 x 3/4" guided rods, 216 x 3/4" slick rods. Space out with pony rods as necessary.
- 12 PWOP and track results for one month.

# Ashley Federal #10-14-9-15

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

Initial Production: BOPD,  
 MCFD, BWPD

## Wellbore Diagram

### FRAC JOB

#### SURFACE CASING

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

#### PRODUCTION CASING

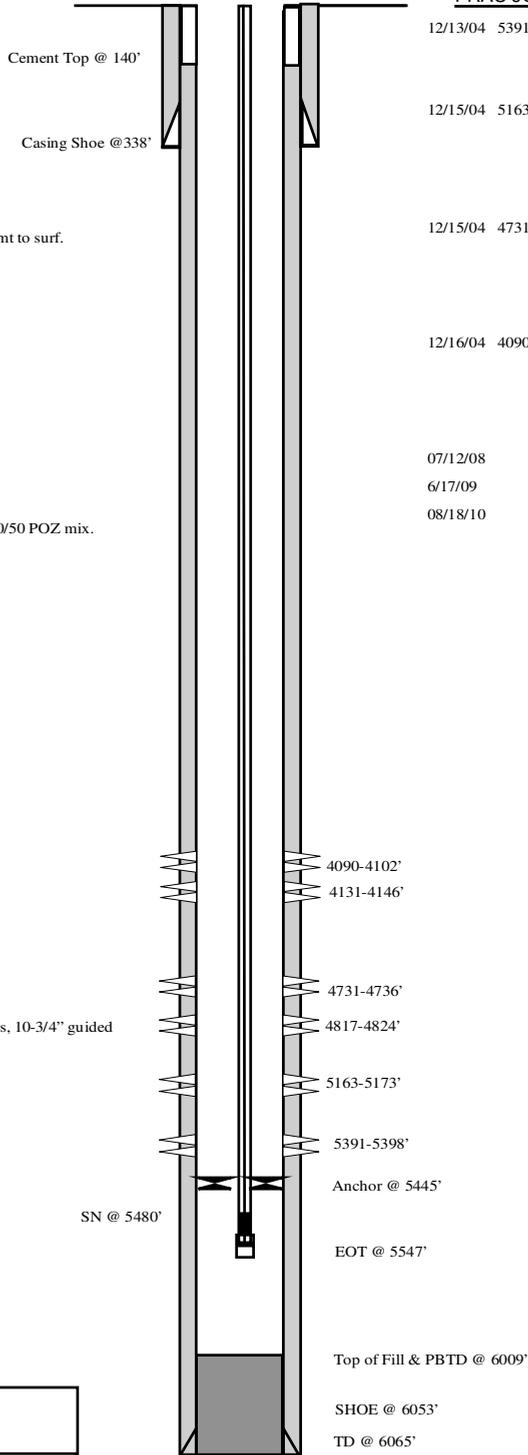
CSG SIZE: 5 1/2"  
 GRADE: J-55  
 WEIGHT: 15.5#  
 LENGTH: 142 jts. (6055.21')  
 DEPTH LANDED: 6053.21' KB  
 HOLE SIZE: 7 7/8"  
 CEMENT DATA: 285 sxs Prem. Lite II mixed & 400 sxs 50/50 POZ mix.  
 CEMENT TOP AT: 140'

#### TUBING

SIZE/GRADE/WT.: 2 7/8" / J-55 / 6.5#  
 NO. OF JOINTS: 168 jts (5445.1')  
 TUBING ANCHOR: 5445.1' KB  
 NO. OF JOINTS: 1 jts (32.40')  
 SEATING NIPPLE: 2 7/8" (1.10')  
 SN LANDED AT: 5480.30' KB  
 NO. OF JOINTS: 2 jts (64.92')  
 TOTAL STRING LENGTH: EOT @ 5547' w/ 12' KB

#### SUCKER RODS

POLISHED ROD: 1 1/2" x 22'  
 SUCKER RODS: 100-3/4" guided rods, 103-3/4" guided rods, 10-3/4" guided rods, 6-1 1/2" sinker bars.  
 PUMP SIZE: 2 1/2" x 1 1/2" x 12 x 14" RHAC pump  
 STROKE LENGTH: ?"  
 PUMP SPEED, SPM: ? SPM



Date	Interval	Notes
12/13/04	5391-5398'	<b>Frac LODC sands as follows:</b> 28,747# s 20/40 sand in 214 bbls Lightning Frac 17 fluid. Treated @ avg press of 3106 psi w/avg rate of 24.4 BPM. Screened out.
12/15/04	5163-5173'	<b>Frac LODC sands as follows:</b> 13,964# 20/40 sand in 216 bbls Lightning Frac 17 fluid. Treated @ avg press of 1991 psi w/avg rate of 14.1 BPM. ISIP 2125 psi. Calc flush: 5161 gal. Actual flush: 5166 gal.
12/15/04	4731-4824'	<b>Frac C and D3 sands as follows:</b> 29,037# 20/40 sand in 301 bbls Lightning Frac 17 fluid. Treated @ avg press of 2279 psi w/avg rate of 24.6 BPM. ISIP 1960 psi. Calc flush: 4729 gal. Actual flush: 4746 gal.
12/16/04	4090-4146'	<b>Frac GB2 and GB4 sands as follows:</b> 84,549# 20/40 sand in 634 bbls Lightning Frac 17 fluid. Treated @ avg press of 1708psi w/avg rate of 24.6 BPM. ISIP 1930 psi. Calc flush: 4088 gal. Actual flush: 4003 gal.
07/12/08		<b>Stuck pump.</b> Rod & tubing detail updated.
6/17/09		Tubing Leak. Updated r & t details.
08/18/10		Change polish rod. Rod & tubing updated.

### PERFORATION RECORD

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



**Ashley Federal 10-14-9-15**  
 1824' FSL & 1864' FEL  
 NW/SE Section 14-T9S-R15E  
 Duchesne Co, Utah  
 API #43-013-32401; Lease #UTU-66184

TW 09/21/10



January 3, 2012

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

RE: Permit Application for Water Injection Well  
Ashley Federal #10-14-9-15  
Monument Butte Field, Lease #UTU-66184  
Section 14-Township 9S-Range 15E  
Duchesne County, Utah

Dear Mr. Reinbold:

Newfield Production Company herein requests approval to convert the Ashley Federal #10-14-9-15 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**  
**JAN 05 2012**  
**DIV. OF OIL, GAS & MINING**

**NEWFIELD PRODUCTION COMPANY**  
**APPLICATION FOR APPROVAL OF CLASS II INJECTION WELL**  
**ASHLEY Federal #10-14-9-15**  
**MONUMENT BUTTE FIELD (GREEN RIVER) FIELD**  
**LEASE #UTU-66184**  
**JANUARY 3, 2011**

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# Ashley Federal 10-14-9-15

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

## SURFACE CASING

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

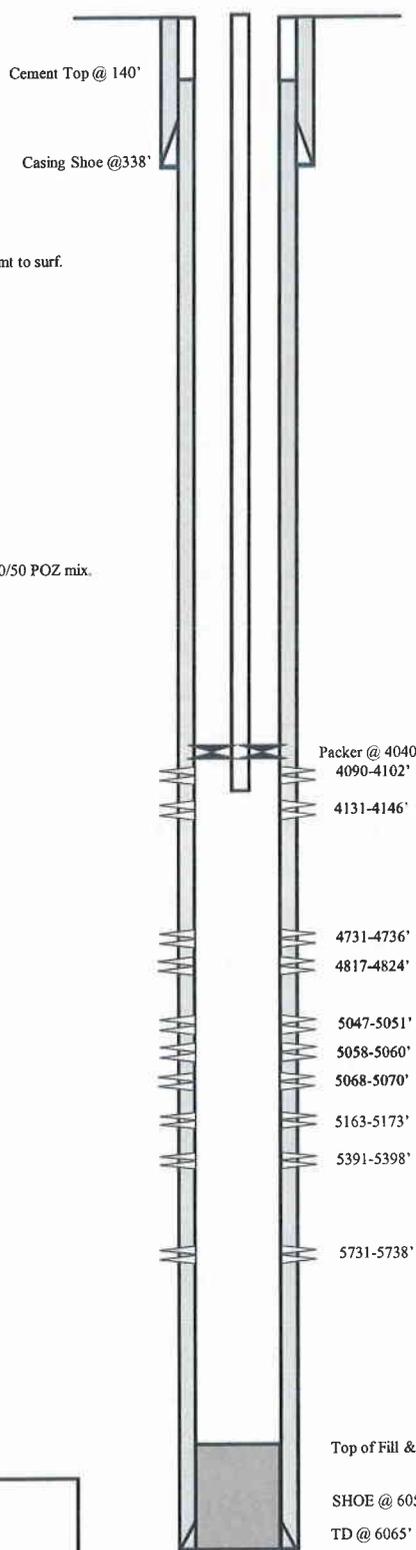
## PRODUCTION CASING

CSG SIZE: 5 1/2"  
 GRADE: J-55  
 WEIGHT: 15.5#  
 LENGTH: 142 jts. (6055.21')  
 DEPTH LANDED: 6053.21' KB  
 HOLE SIZE: 7 7/8"  
 CEMENT DATA: 285 sxs Prem. Lite II mixed & 400 sxs 50/50 POZ mix.  
 CEMENT TOP AT: 140'

## TUBING

SIZE/GRADE/WT.: 2 7/8" / J-55 / 6.5#  
 NO. OF JOINTS: 179 jts (5748.9')  
 TUBING ANCHOR: 5760.9' KB  
 NO. OF JOINTS: 1 jts (32.40')  
 SEATING NIPPLE: 2 7/8" (1.10')  
 SN LANDED AT: 5796.1' KB  
 NO. OF JOINTS: 2 jts (64.9')  
 TOTAL STRING LENGTH: EOT @ 5863' w/ 12' KB

## Proposed Injection Wellbore Diagram



## FRAC JOB

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

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 13,964# 20/40 sand in 216 bbls Lightning  
 Frac 17 fluid. Treated @ avg press of 1991 psi  
 w/avg rate of 14.1 BPM. ISIP 2125 psi. Calc  
 flush: 5161 gal. Actual flush: 5166 gal.

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 29,037# 20/40 sand in 301 bbls Lightning  
 Frac 17 fluid. Treated @ avg press of 2279 psi  
 w/avg rate of 24.6 BPM. ISIP 1960 psi. Calc  
 flush: 4729 gal. Actual flush: 4746 gal.

12/16/04 4090-4146' **Frac GB2 and GB4 sands as follows:**  
 84,549# 20/40 sand in 634 bbls Lightning  
 Frac 17 fluid. Treated @ avg press of 1708psi  
 w/avg rate of 24.6 BPM. ISIP 1930 psi. Calc  
 flush: 4088 gal. Actual flush: 4003 gal.07/12/08  
**Stuck pump.** Rod & tubing detail updated.

6/17/09 **Tubing Leak.** Updated r & t details.  
 08/18/10 **Change polish rod.** Rod & tubing updated.

12/06/2010 5731-5738' **Frac CP3 sands as follows:** Frac 9507#  
 of 20/40 sand in 98 bbls Lightning 17.

12/06/2010 5047-5070' **Frac A1 sands as follows:** Frac 48756#  
 of 20/40 sand in 273 bbls Lightning 17.

12/09/10 **Re-Completion Finalized** - updated tbg and rod  
 detail.

## PERFORATION RECORD

Date	Interval	Tool	Holes
12/9/04	5391'-5398'	4 JSPF	28 holes
12/15/04	5163'-5173'	4 JSPF	40 holes
12/15/04	4817'-4824'	4 JSPF	28 holes
12/15/04	4731'-4736'	4 JSPF	20 holes
12/15/04	4131'-4146'	4 JSPF	60 holes
12/15/04	4090'-4102'	4 JSPF	48 holes
12/06/10	5731'-5738'	3 JSPF	21 holes
12/06/10	5047-5051'	3 JSPF	12 holes
12/06/10	5058-5060'	3 JSPF	6 holes
12/06/10	5068-5070'	3 JSPF	6 holes

**NEWFIELD**



**Ashley Federal 10-14-9-15**  
 1824' FSL & 1864' FEL  
 NW/SE Section 14-T9S-R15E  
 Duchesne Co, Utah  
 API #43-013-32401; Lease #UTU-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, liquefied 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 #10-14-9-15 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 #10-14-9-15 well, the proposed injection zone is from Garden Gulch to Basal Carbonate (3951' - 6009'). 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 3611' and the TD is at 6065'.

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

The referenced log for the Ashley Federal #10-14-9-15 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 338' KB, and 5-1/2", 15.5# casing run from surface to 6053' 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 1903 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 #10-14-9-15, for existing perforations (4090' - 5173') calculates at 0.90 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 1903 psig. We may add additional perforations between 3611' and 6065'. 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 #10-14-9-15, the proposed injection zone (3951' - 6009') 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-12.

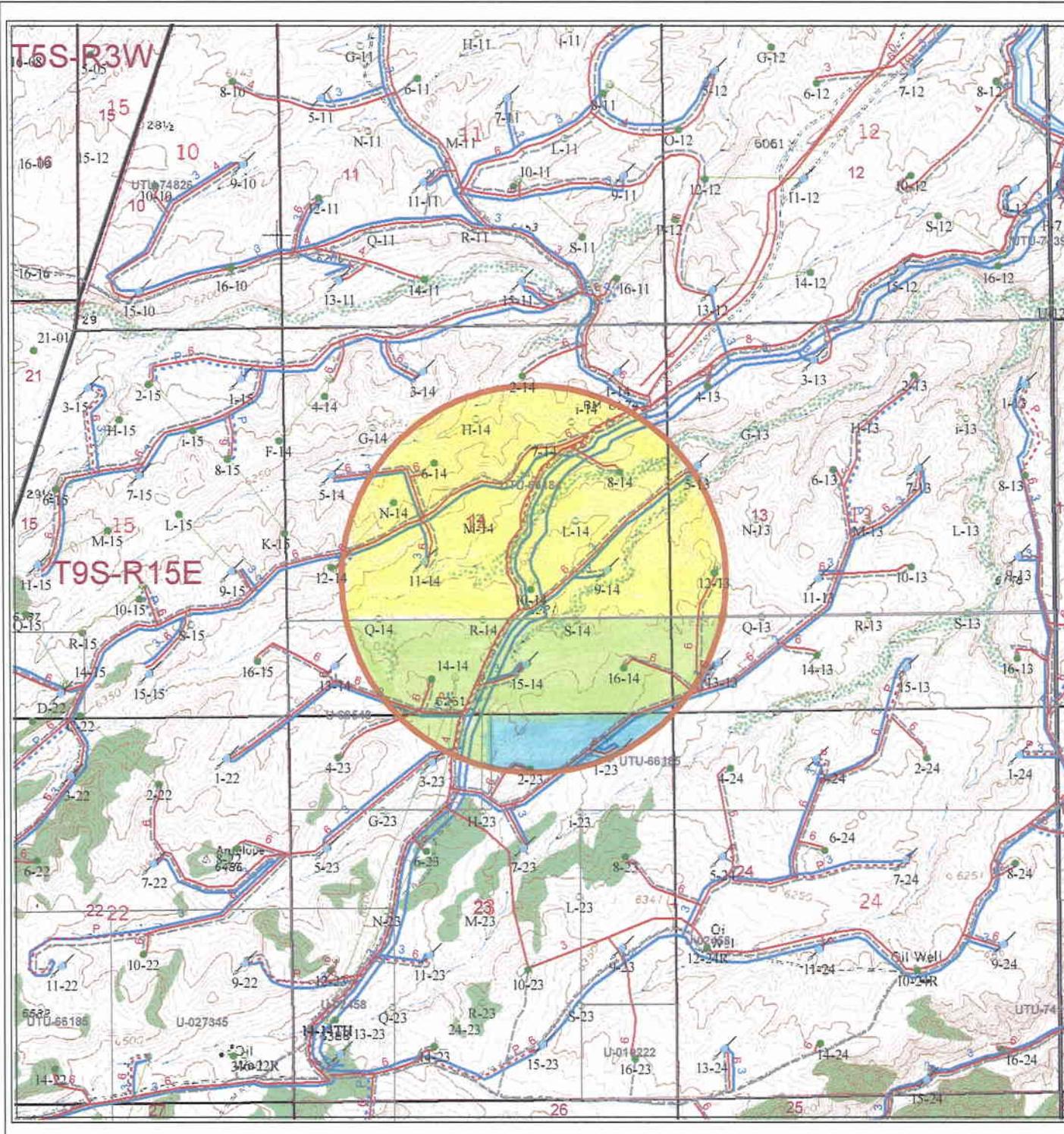
Additionally, the injection system will be equipped with high and low pressure shut down devices that will automatically shut in injection waters if a system blockage or leakage occurs. One way check valves will also ensure proper flow management. Relief valves will also be utilized for high-pressure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

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

See Attachment C.

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

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



**Well Status**

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

**Injection system**

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

**Leases**

- Leases
- Mining tracts

**Gas Pipelines**

- Gathering lines
- ⋯ Proposed lines
- ⊙ 10\_14\_9\_15\_Buffer

UTU-66184  
 UTU-66185  
 UTU-68548

Ashley 10-14  
 Section 14, T9S-R15E

**NEWFIELD**  
 ROCKY MOUNTAINS

1" = 2000'

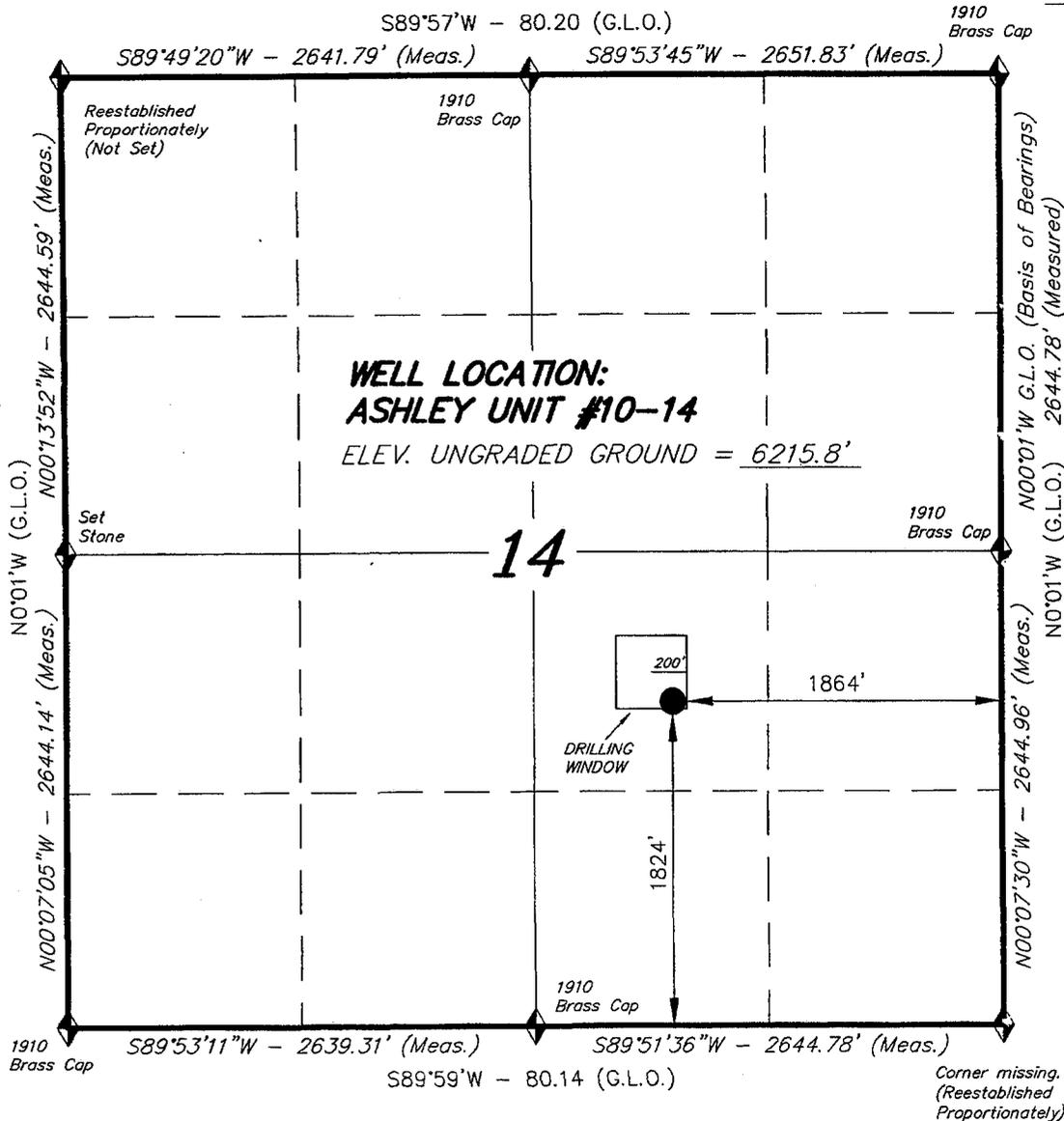
1/2 Mile Radius Map  
 Duchesne & Uintah Counties

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

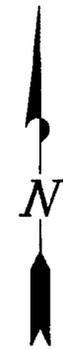
June 28, 2011

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

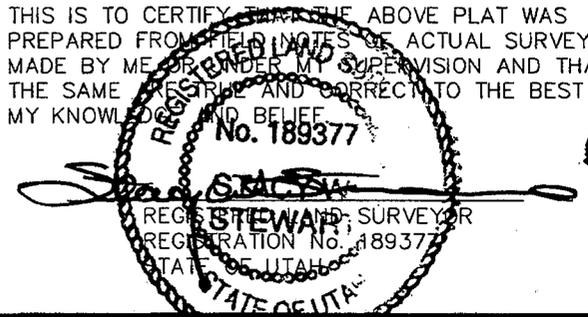
INLAND PRODUCTION COMPANY



WELL LOCATION, ASHLEY UNIT #10-14,  
 LOCATED AS SHOWN IN THE NW 1/4 SE.  
 1/4 OF SECTION 14, T9S, R15E,  
 S.L.B.&M. DUCHESNE COUNTY, UTAH.



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



◆ = SECTION CORNERS LOCATED

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

<b>TRI STATE LAND SURVEYING &amp; CONSULTING</b>	
38 WEST 100 NORTH - VERNAL, UTAH 84078 (435) 781-2501	
SCALE: 1" = 1000'	SURVEYED BY: D.J.S.
DATE: 8-13-02	DRAWN BY: J.R.S.
NOTES:	FILE #

**EXHIBIT B**

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

ATTACHMENT C

CERTIFICATION FOR SURFACE OWNER NOTIFICATION

RE: Application for Approval of Class II Injection Well  
Ashley Federal #10-14-9-15

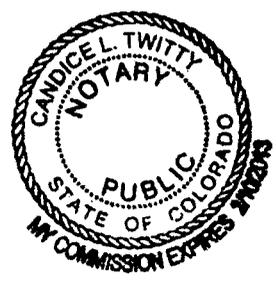
I hereby certify that a copy of the injection application has been provided to all surface owners within a one-half mile radius of the proposed injection well.

Signed:   
Newfield Production Company  
Eric Sundberg  
Regulatory Lead

Sworn to and subscribed before me this 3<sup>rd</sup> day of January, 2012.

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

My Commission Expires: 02/10/2013



# Ashley Federal 10-14-9-15

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

Wellbore Diagram

**SURFACE CASING**

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

**PRODUCTION CASING**

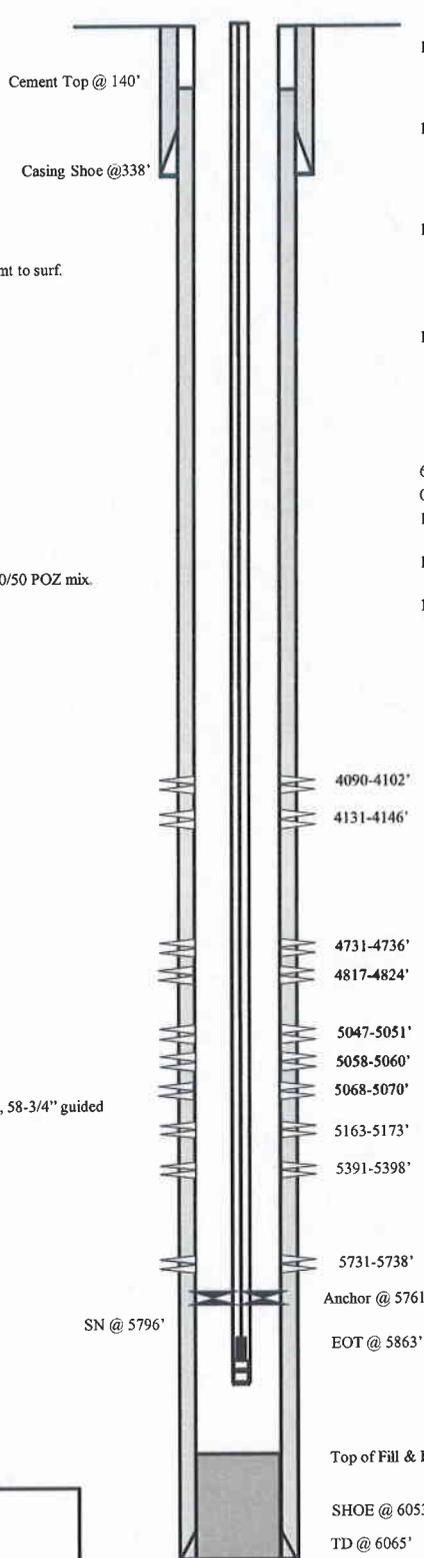
CSG SIZE: 5 1/2"  
 GRADE: J-55  
 WEIGHT: 15.5#  
 LENGTH: 142 jts. (6055.21')  
 DEPTH LANDED: 6053.21' KB  
 HOLE SIZE: 7 7/8"  
 CEMENT DATA: 285 sxs Prem. Lite II mixed & 400 sxs 50/50 POZ mix.  
 CEMENT TOP AT: 140'

**TUBING**

SIZE/GRADE/WT.: 2 7/8" / J-55 / 6.5#  
 NO. OF JOINTS: 179 jts (5748.9')  
 TUBING ANCHOR: 5760.9' KB  
 NO. OF JOINTS: 1 jts (32.40')  
 SEATING NIPPLE: 2 7/8" (1.10')  
 SN LANDED AT: 5796.1' KB  
 NO. OF JOINTS: 2 jts (64.9')  
 TOTAL STRING LENGTH: EOT @ 5863' w/ 12' KB

**SUCKER RODS**

POLISHED ROD: 1 1/2" x 22'  
 SUCKER RODS: 102-3/4" guided rods, 65-3/4" guided rods, 58-3/4" guided rods, 6-1 1/2" sinker bars.  
 PUMP SIZE: 2 1/2" x 1 1/2" x 20" x 24' RHAC pump  
 STROKE LENGTH: 86"  
 PUMP SPEED, SPM: 5 SPM



**FRAC JOB**

12/13/04	5391-5398'	<b>Frac LODC sands as follows:</b> 28,747#s 20/40 sand in 214 bbls Lightning Frac 17 fluid. Treated @ avg press of 3106 psi w/avg rate of 24.4 BPM. Screened out.
12/15/04	5163-5173'	<b>Frac LODC sands as follows:</b> 13,964# 20/40 sand in 216 bbls Lightning Frac 17 fluid. Treated @ avg press of 1991 psi w/avg rate of 14.1 BPM. ISIP 2125 psi. Calc flush: 5161 gal. Actual flush: 5166 gal.
12/15/04	4731-4824'	<b>Frac C and D3 sands as follows:</b> 29,037# 20/40 sand in 301 bbls Lightning Frac 17 fluid. Treated @ avg press of 2279 psi w/avg rate of 24.6 BPM. ISIP 1960 psi. Calc flush: 4729 gal. Actual flush: 4746 gal.
12/16/04	4090-4146'	<b>Frac GB2 and GB4 sands as follows:</b> 84,549# 20/40 sand in 634 bbls Lightning Frac 17 fluid. Treated @ avg press of 1708psi w/avg rate of 24.6 BPM. ISIP 1930 psi. Calc flush: 4088 gal. Actual flush: 4003 gal.07/12/08 Stuck pump. Rod & tubing detail updated.
6/17/09		<b>Tubing Leak.</b> Updated r & t details.
08/18/10		<b>Change polish rod.</b> Rod & tubing updated.
12/06/2010	5731-5738'	<b>Frac CP3 sands as follows:</b> Frac 9507# of 20/40 sand in 98 bbls Lightning 17.
12/06/2010	5047-5070'	<b>Frac A1 sands as follows:</b> Frac 48756# of 20/40 sand in 273 bbls Lightning 17.
12/09/10		<b>Re-Completion Finalized</b> - updated tbg and rod detail.

**PERFORATION RECORD**

Date	Depth Range	Tool	Holes
12/9/04	5391'-5398'	4 JSPF	28 holes
12/15/04	5163'-5173'	4 JSPF	40 holes
12/15/04	4817'-4824'	4 JSPF	28 holes
12/15/04	4731'-4736'	4 JSPF	20 holes
12/15/04	4131'-4146'	4 JSPF	60 holes
12/15/04	4090'-4102'	4 JSPF	48 holes
12/06/10	5731'-5738'	3 JSPF	21 holes
12/06/10	5047-5051'	3 JSPF	12 holes
12/06/10	5058-5060'	3 JSPF	6 holes
12/06/10	5068-5070'	3 JSPF	6 holes

**NEWFIELD**

**Ashley Federal 10-14-9-15**  
 1824' FSL & 1864' FEL  
 NW/SE Section 14-T9S-R15E  
 Duchesne Co, Utah  
 API #43-013-32401; Lease #UTU-66184

# Ashley Federal #11-14-9-15

Spud Date: 9/22/04  
 Put on Production: 11/16/04  
 GL: 6213' KB: 6225'

Initial Production: BOPD,  
 MCFD, BWPD

Injection Wellbore  
 Diagram

**SURFACE CASING**

CSG SIZE: 8 5/8"  
 GRADE: J-55  
 WEIGHT: 24#  
 LENGTH: 7 jts (296.04')  
 DEPTH LANDED: 306.04' KB  
 HOLE SIZE: 12 1/4"  
 CEMENT DATA: 150sxs Class "G" mixed cmt, est 1 bbls cmt to surf

Cement Top @ 357'

**PRODUCTION CASING**

CSG SIZE: 5 1/2"  
 GRADE: J-55  
 WEIGHT: 15.5#  
 LENGTH: 140 jts (6006.7')  
 DEPTH LANDED: 6004.7' KB  
 HOLE SIZE: 7 7/8"  
 CEMENT DATA: 285 sxs Prem Lite II mixed & 400 sxs 50/50 POZ mix  
 CEMENT TOP AT: 357'

**TUBING**

SIZE/GRADE/WT.: 2 7/8" / J-55 / 6.5#  
 NO. OF JOINTS: 142 jts (4610.99')  
 PACKER 4627.39' KB  
 SEATING NIPPLE: 2 7/8" (1.10')  
 SN LANDED AT: 4622.99' KB  
 TOTAL STRING LENGTH: EOT @ 4631.49' w/ 12' KB

**FRAC JOB**

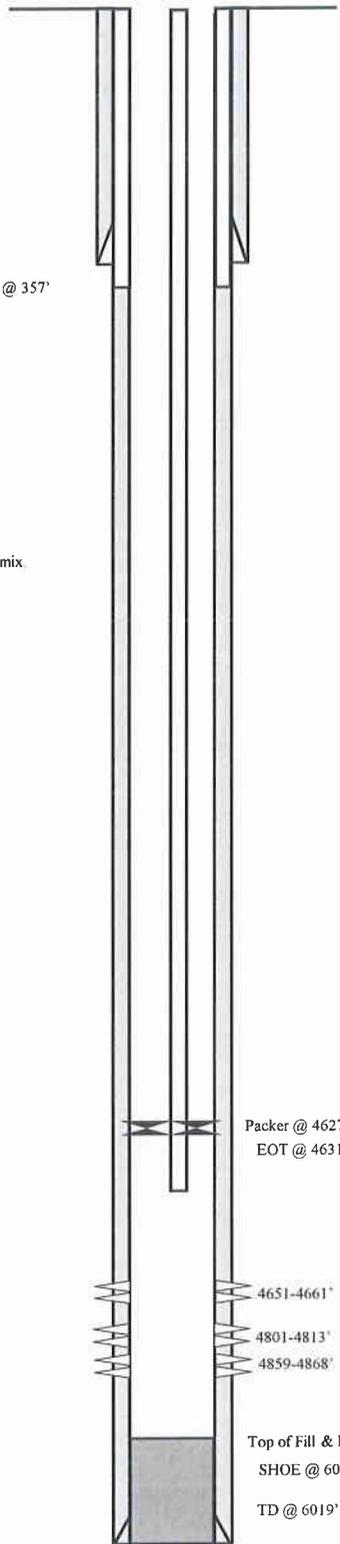
11/11/04 4801-4868' **Frac C & B.5 sands as follows:**  
 59,811#'s 20/40 sand in 481 bbls Lightning  
 Frac 17 fluid. Treated @ avg press of 1775 psi  
 w/avg rate of 25 BPM ISIP 2150 Calc  
 flush 4799 gal Actual flush: 4843 gal

11/11/04 4651-4661' **Frac D1 sands as follows:**  
 24,145# 20/40 sand in 271 bbls Lightning  
 Frac 17 fluid. Treated @ avg press of 1975 psi  
 w/avg rate of 24.9 BPM ISIP 2050 psi. Calc  
 flush: 4649 gal Actual flush: 4565 gal

11/11/05 **Well converted to an Injection well.**  
 12/01/05 **MIT completed.**

**PERFORATION RECORD**

11/03/04	4859-4868'	4 JSPF	36 holes
11/03/04	4801-4813'	4 JSPF	48 holes
11/11/04	4651-4661'	4 JSPF	40 holes



Packer @ 4627'  
 EOT @ 4631'

4651-4661'  
 4801-4813'  
 4859-4868'

Top of Fill & PBTD @ 5984'  
 SHOE @ 6005'  
 TD @ 6019'

**NEWFIELD**

**Ashley Federal 11-14-9-15**  
 2076' FSL & 1921' FWL  
 NE/SW Section 14-T9S-R15E  
 Duchesne Co, Utah

API #43-013-32467; Lease #UTU-66184

# Ashley Federal 16-14-9-15

Spud Date: 6-28-05  
Put on Production: 9-22-05

Initial Production: 100 BOPD,  
38 MCFD, 131 BWPD

GL: 6273' KB: 6285'

## Wellbore Diagram

### SURFACE CASING

CSG SIZE: 8-5/8"  
GRADE: J-55  
WEIGHT: 24#  
LENGTH: 7 jts. (301.22')  
DEPTH LANDED: 313.07' KB  
HOLE SIZE: 12-1/4"  
CEMENT DATA: 160 sxs Class "G" cmt, est 5 bbls cmt to surf.

### PRODUCTION CASING

CSG SIZE: 5-1/2"  
GRADE: J-55  
WEIGHT: 15.5#  
LENGTH: 138 jts. (6082.17')  
DEPTH LANDED: 6081.42' KB  
HOLE SIZE: 7-7/8"  
CEMENT DATA: 300 sxs Prem. Lite II & 450 sxs 50/50 POZ.  
CEMENT TOP AT: 130'

### TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55  
NO. OF JOINTS: 181 jts (5641.4')  
TUBING ANCHOR: 5641.4' KB  
NO. OF JOINTS: 1 jts (31.4')  
SEATING NIPPLE: 2-7/8" (1.10')  
SN LANDED AT: 5675.6'  
NO. OF JOINTS: 2 jts (62.6')  
TOTAL STRING LENGTH: EOT @ 5740' KB

### SUCKER RODS

POLISHED ROD: 1-1/2" x 22'  
SUCKER RODS: 1-2" x 3/8" pony rods 94- 3/4" scraped rods, 72-3/4" plain rods, 55-3/4" scraped rods, 6-1 1/2" weighted rods.  
PUMP SIZE: 2-1/2" x 1-1/2" x 18" RHAC  
STROKE LENGTH: 86"  
PUMP SPEED, 5 SPM

### FRAC JOB

9-13-05 5510-5690' **Frac CP1 & CP2 sand as follows:**  
29851#s 20/40 sand in 334 bbls Lightning 17 frac fluid. Treated @ avg press of 1487 psi w/avg rate of 23.5 BPM. ISIP 1800 psi. Calc flush: 5508 gal. Actual flush: 5540 gal.

9-14-05 5176-5358' **Frac LODC sand as follows:**  
25248#s 20/40 sand in 1653 bbls Lightning 17 frac fluid. Treated @ avg press of 1897 psi w/avg rate of 41.3 BPM. ISIP 2200 psi. Calc flush: 5174 gal. Actual flush: 5208 gal.

9-14-05 5032-5064' **Frac A1 & A3, sand as follows:**  
28994#s 20/40 sand in 308 bbls Lightning 17 frac fluid. Treated @ avg press of 1846 psi w/avg rate of 23 BPM. ISIP 1720 psi. Calc flush: 5030 gal. Actual flush: 4998 gal.

9-14-05 4790-4830' **Frac C sand as follows:**  
7183#s 20/40 sand in 570 bbls Lightning 17 frac fluid. Treated @ avg press of 1487 psi w/avg rate of 23 BPM. ISIP 2000 psi. Calc flush: 4788 gal. Actual flush: 4830 gal.

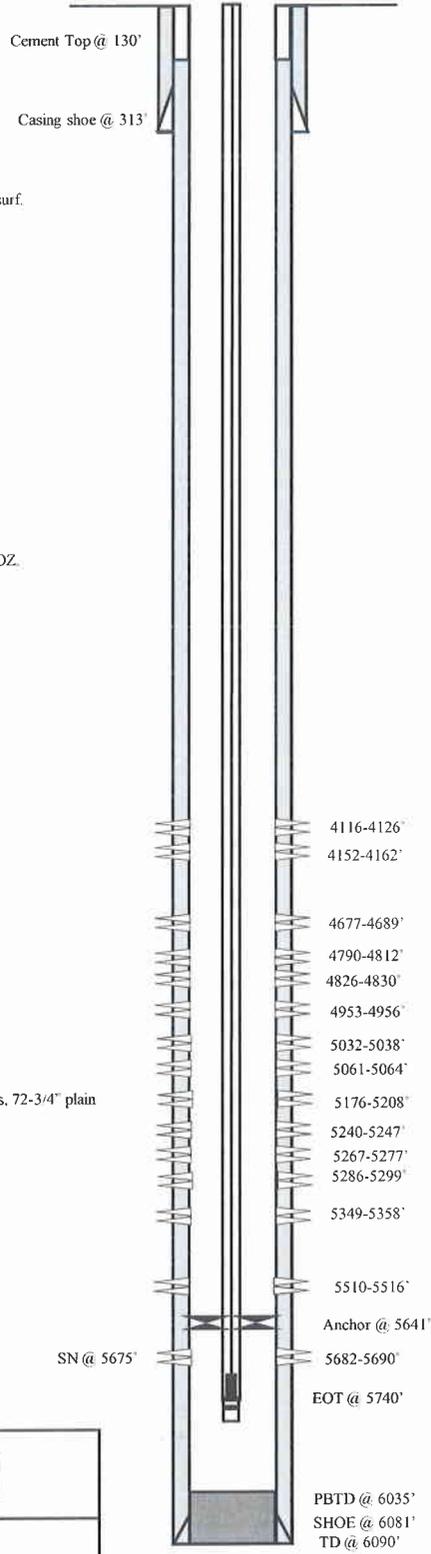
9-14-05 4677-4689' **Frac D1 sand as follows:**  
57905#s 20/40 sand in 468 bbls Lightning 17 frac fluid. Treated @ avg press of 1760 psi w/avg rate of 23 BPM. ISIP 2300 psi. Calc flush: 4645 gal. Actual flush: 4662 gal.

9-14-05 4116-4162' **Frac GB4 & GB6 sand as follows:**  
46647#s 20/40 sand in 443 bbls Lightning 17 frac fluid. Treated @ avg press of 1641 psi w/avg rate of 23 BPM. ISIP 2100 psi. Calc flush: 4114 gal. Actual flush: 4032 gal.

02-09-2007 **Pump Change:** Updated rod and tubing detail.  
7/25/08 **Pump Change:** Updated rod & tubing details.  
11/19/08 **Tubing Leak:** Updated rod & tubing details.  
2/4/2011 **Pump change:** Update rod and tubing details.

### PERFORATION RECORD

9-1-05	5510-5516'	4 JSPF	24 holes
9-1-05	5682-5690'	4 JSPF	32 holes
9-13-05	5176-5208'	4 JSPF	128 holes
9-13-05	5240-5247'	4 JSPF	28 holes
9-13-05	5267-5277'	4 JSPF	40 holes
9-13-05	5286-5299'	4 JSPF	52 holes
9-13-05	5349-5358'	4 JSPF	36 holes
9-14-05	5061-5064'	4 JSPF	12 holes
9-14-05	5032-5038'	4 JSPF	24 holes
9-14-05	4953-4956'	4 JSPF	12 holes
9-14-05	4826-4830'	4 JSPF	16 holes
9-14-05	4790-4812'	4 JSPF	88 holes
9-14-05	4677-4689'	4 JSPF	48 holes
9-14-05	4116-4126'	4 JSPF	40 holes
9-14-05	4152-4162'	4 JSPF	40 holes





**Ashley Federal 16-14-9-15**  
620' FSL & 645' FEL  
SE/SE Section 14-T9S-R15E  
Duchesne Co, Utah  
API #43-013-32667; Lease #UTU-68548

# ASHLEY FEDERAL 15-14-9-15

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

Initial Production: BOPD,  
 MCFD, BWPD

**SURFACE CASING**

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

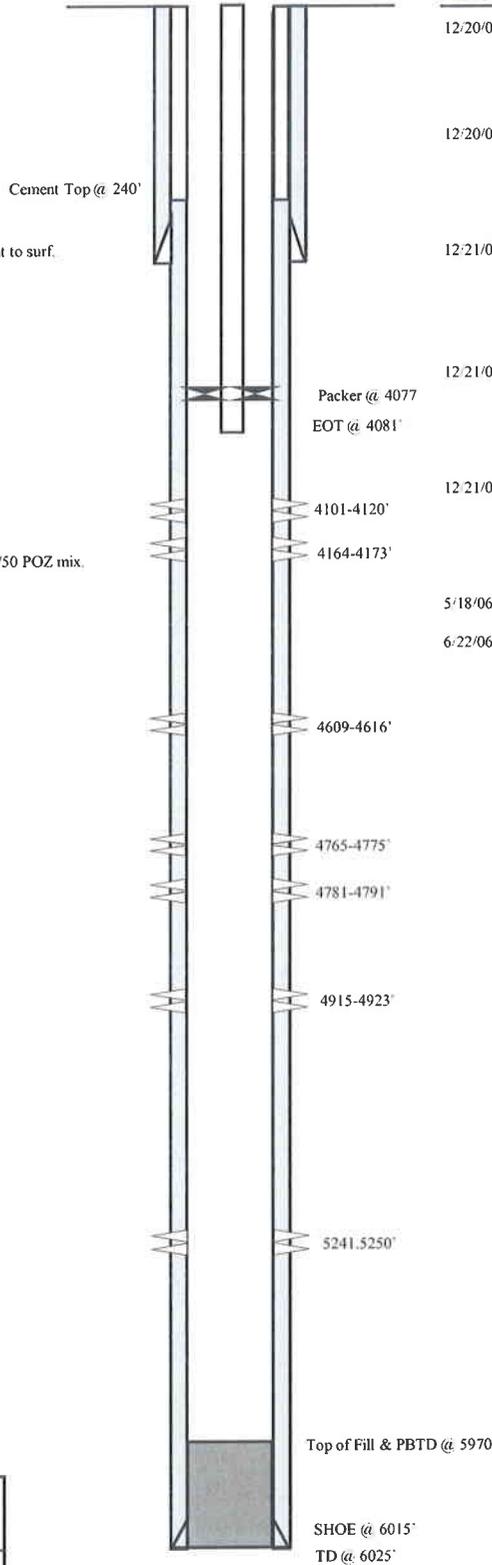
**PRODUCTION CASING**

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

**TUBING**

SIZE/GRADE/WT.: 2 7/8" J-55 7#  
 NO. OF JOINTS: 125 jts (4060.69')  
 SEATING NIPPLE: 2 7/8" (1.10')  
 SN LANDED AT: 4072.69' KB  
 TOTAL STRING LENGTH: EOT @ 4081.29' w/ 12' KB

Injection Wellbore Diagram



**FRAC JOB**

12/20/04	5241-5250'	<b>Frac LODC sands as follows:</b> 15,424#s 20/40 sand in 240 bbls Lightning Frac 17 fluid. Treated @ avg press of 2500 psi w/avg rate of 24.5 BPM. ISIP 2280. Calc flush 5239 gal. Actual flush: 5208 gal.
12/20/04	4915-4923'	<b>Frac B2 sands as follows:</b> 19,181# 20/40 sand in 257 bbls Lightning Frac 17 fluid. Treated @ avg press of 2079 psi w/avg rate of 14.3 BPM. ISIP 3300 psi. Calc flush: 4913 gal. Actual flush: 4956 gal.
12/21/04	4765-4791'	<b>Frac C sands as follows:</b> 47,965# 20/40 sand in 494 bbls Lightning Frac 17 fluid. Treated @ avg press of 1750 psi w/avg rate of 24.6 BPM. ISIP 2050 psi. Calc flush: 4763 gal. Actual flush: 4805 gal.
12/21/04	4609-4616'	<b>Frac D1 sands as follows:</b> 14,292# 20/40 sand in 213 bbls lightning Frac 17 fluid. Treated @ avg press of 2403 psi w/avg rate of 14.3 BPM. ISIP 2000 psi. Calc flush: 4607 gal. Actual flush: 4603 gal.
12/21/04	4101-4173'	<b>Frac GB4 &amp; 6 sands as follows:</b> 121,791# 20/40 sand in 838 bbls lightning Frac 17 fluid. Treated @ avg press of 1769 psi w/avg rate of 24.7 BPM. ISIP 2200 psi. Calc flush: 4099 gal. Actual flush: 4015 gal.
5/18/06		<b>Well converted to an injection well.</b>
6/22/06		<b>MIT completed and submitted.</b>

**PERFORATION RECORD**

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



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

# Ashley Federal 2-23-9-15

Spud Date: 6-21-05  
Put on Production: 8-24-05

Initial Production: 46 BOPD,  
32 MCFD, 92 BWPD

## Wellbore Diagram

GL: 6305' KB: 6317'

### SURFACE CASING

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

### PRODUCTION CASING

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

### TUBING

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

### SUCKER RODS

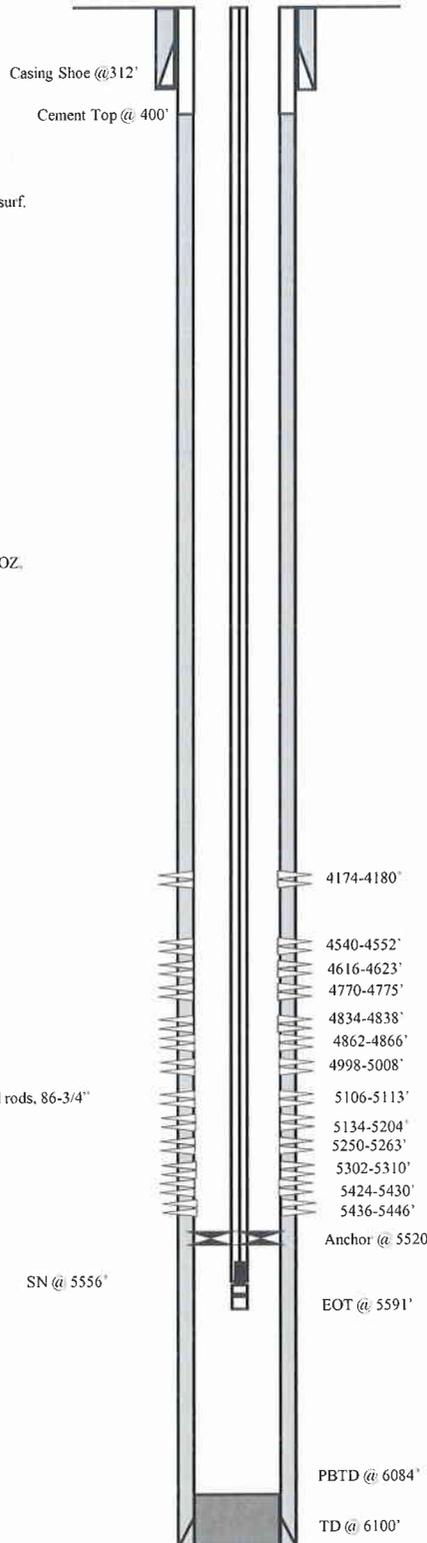
POLISHED ROD: 1-1/2" x 22'  
SUCKER RODS: 1-8', 1-2 x 3/4 pony rods, 99- 3/4" scraped rods, 86-3/4" plain rods, 30-3/4" scraped rods, 6-1 1/2" weighted rods.  
PUMP SIZE: 2-1/2" x 1-1/2" x 12x 16' RHAC  
STROKE LENGTH: 86"  
PUMP SPEED, 5 SPM

### FRAC JOB

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

### PERFORATION RECORD

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





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

## ASHLEY FEDERAL 1-23-9-15

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

Initial Production: 62BOPD,  
 134MCFD, 6BWPD

### Injection Wellbore Diagram

#### SURFACE CASING

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

#### PRODUCTION CASING

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

#### TUBING

SIZE/GRADE/WT.: 2 7/8" / J-55 / 6.5#  
 NO. OF JOINTS: 153 jts. (4790.51')  
 SEATING NIPPLE: 2 7/8" (1.10')  
 SN LANDED AT: 4802.51' KB  
 TOTAL STRING LENGTH: 4811.11' w/ 12' KB

#### SUCKER RODS

POLISHED ROD: 1-1/2" x 22'  
 SUCKER RODS: 1-8", 1-2 x 3/4 pony rods, 99- 3/4" scraped rods, 86-3/4" plain rods, 30-3/4" scraped rods, 6-1 1/2" weighted rods  
 PUMP SIZE: 2-1/2" x 1-1/2" x 12x 16' RHAC w/ 40Ring PA Glass Plunger  
 STROKE LENGTH: 86"  
 PUMP SPEED: 6 SPM

#### FRAC JOB

02/04/05 5031-5167' **Frac A-3 sands/ LODC as follows:**  
 300,629# of 20/40 sand in 1936 bbls lightning  
 Frac 17 fluid. Treated @ avg psi of 2705 psi,  
 w/ avg rate of 40.7 bpm. ISIP 3260 psi. Calc  
 flush: 5029 gal. Actual flush: 4943 gal.

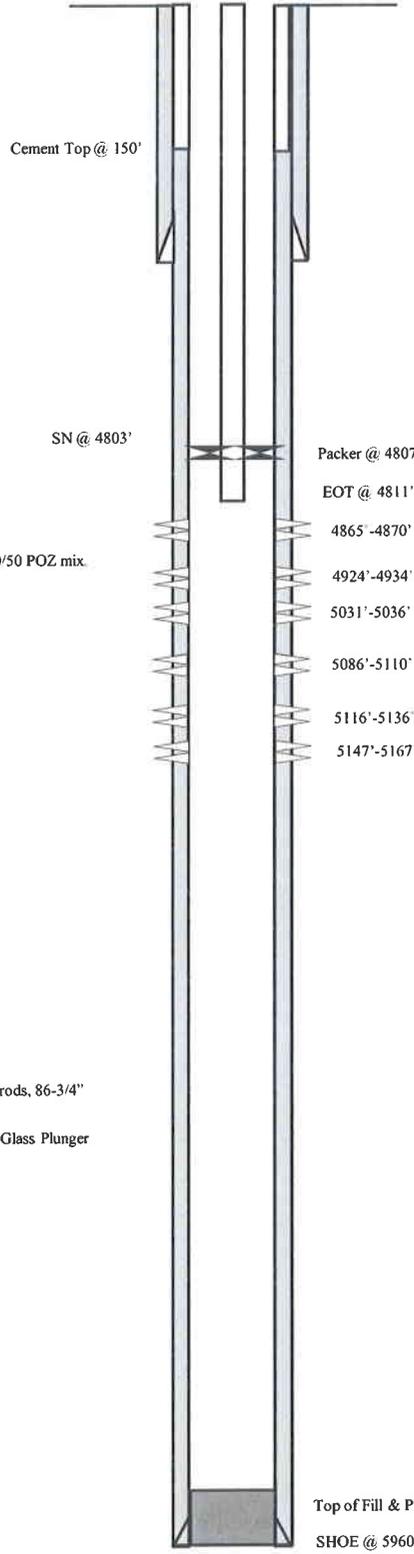
11/28/05 **Re-completion - new perforations**

02/04/05 4865'-4934' **Frac B2 & A.5 sands**  
 102,379#'s of 20/40 sand in 715 bbls of  
 Lightning 17 fluid. Broke @ 2250 psi.  
 Treated w/ ave pressure of 2188 psi @ ave  
 rate of 26.1 BPM. ISIP 2430 psi.

5/22/06 **Well converted to an Injection Well.**

6/8/06 **MIT completed and submitted.**

04/24/07 **Workover (tubing leak)**



#### PERFORATION RECORD

Date	Depth Range	Number of Holes	Notes
01/27/05	5147'-5167'	4	JSPF 40 holes
01/27/05	5116'-5136'	4	JSPF 40 holes
01/27/05	5086'-5110'	4	JSPF 48 holes
01/27/05	5031'-5036'	4	JSPF 10 holes
11/28/05	4924'-4934'	4	JSPF 40 holes
11/28/05	4865'-4870'	4	JSPF 20 holes



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

Top of Fill & PBTD @ 5922'  
 SHOE @ 5960'  
 TD @ 5975'

# Ashley Federal #8-14-9-15

Spud Date: 2/26/04  
 Put on Production: 11/23/04  
 GL: 6156' KB: 6168'

Initial Production: BOPD,  
 MCFD, BWPD

## Wellbore Diagram

### SURFACE CASING

CSG SIZE: 8 5/8"  
 GRADE: J-55  
 WEIGHT: 24#  
 LENGTH: 7 jts (304.41')  
 DEPTH LANDED: 314.41' KB  
 HOLE SIZE: 12 1/4"  
 CEMENT DATA: 150sxs Class "G" mixed cmt, est 1.5 bbls cmt to surf.

### PRODUCTION CASING

CSG SIZE: 5 1/2"  
 GRADE: J-55  
 WEIGHT: 15.5#  
 LENGTH: 142 jts (6045.49')  
 DEPTH LANDED: 6043.49' KB  
 HOLE SIZE: 7 7/8"  
 CEMENT DATA: 285 sxs Prem. Lite II mixed & 400 sxs 50/50 POZ mix.  
 CEMENT TOP AT: 150'

### TUBING

SIZE/GRADE/WT.: 2 7/8" J-55  
 NO. OF JOINTS: 162 jts (5274.83')  
 TUBING ANCHOR: 5286.83' KB  
 NO. OF JOINTS: 1 jts (32.58')  
 SEATING NIPPLE: 2 7/8" (1.10')  
 SN LANDED AT: 5322.21' KB  
 NO. OF JOINTS: 2 jts (65.15')  
 TOTAL STRING LENGTH: EOT @ 5388.91'

### SUCKER RODS

POLISHED ROD: 1 1/2" x 22'  
 SUCKER RODS: 98-3/4" guided rods, 88-3/4" slick rods, 20- 3/4" guided rods, 5-1 1/2" weight rods, 1-1 5/8" wt bar.  
 PUMP SIZE: 2 1/2" x 1 1/2" x 14' RHAC pump.  
 STROKE LENGTH: 74"  
 PUMP SPEED, SPM: 6 SPM

### FRAC JOB

11/17/04 5321-5331' **Frac LODC sands as follows:**  
 25,313#'s 20/40 sand in 328 bbls Lightning  
 Frac 17 fluid. Treated @ avg press of 2134 psi  
 w/avg rate of 24.9 BPM. ISIP 2250. Calc  
 flush 5319 gal. Actual flush: 5334 gal.

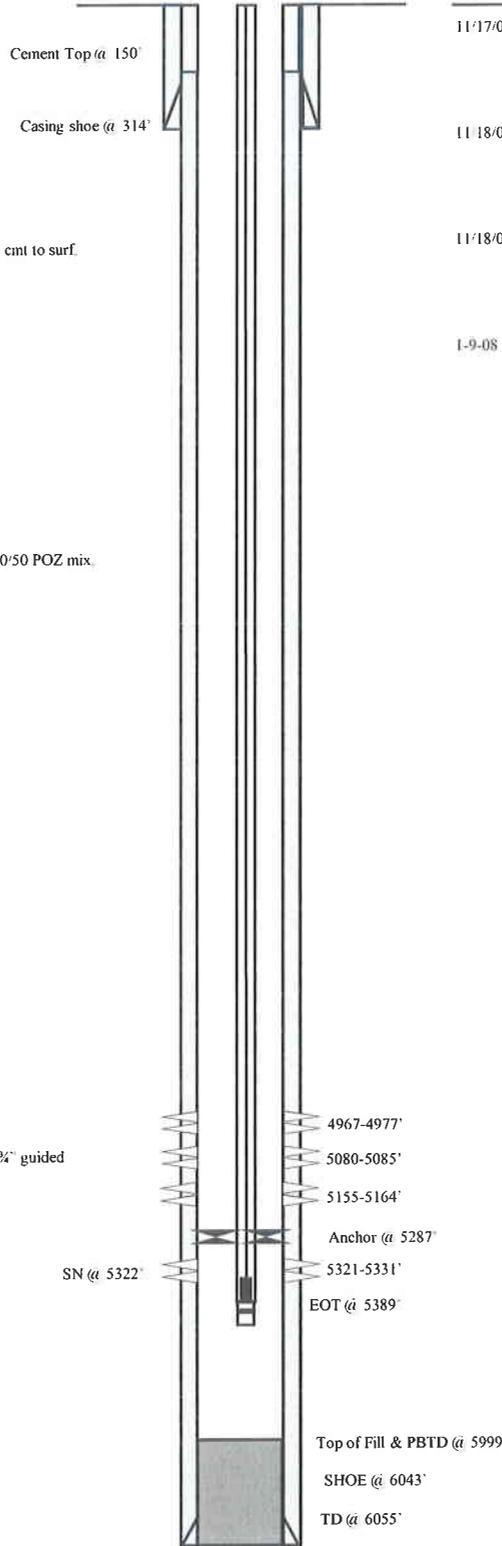
11/18/04 5080-5164' **Frac LODC & A1 sands as follows:**  
 34,993#'s 20/40 sand in 376 bbls Lightning  
 Frac 17 fluid. Treated @ avg press of 1915 psi  
 w/avg rate of 24.9 BPM. ISIP 2230 psi. Calc  
 flush: 5078 gal. Actual flush: 5124 gal.

11/18/04 4967-4977' **Frac B2 sands as follows:**  
 96,547#'s 20/40 sand in 707 bbls Lightning  
 Frac 17 fluid. Treated @ avg press of 1832 psi  
 w/avg rate of 24.9 BPM. ISIP 2160 psi. Calc  
 flush: 4965 gal. Actual flush: 4872 gal.

1-9-08 Pump change. Updated rod & tubing details.

### PERFORATION RECORD

10/22/04	5321-5331'	4 JSPF	40 holes
11/17/04	5155-5164'	4 JSPF	36 holes
11/17/04	5080-5085'	4 JSPF	20 holes
11/18/04	4967-4977'	4 JSPF	10 holes



**Ashley Federal 8-14-9-15**  
 1806' FNL & 792' FEL  
 SE/NE Section 14-T9S-R15E  
 Duchesne Co, Utah  
 API #43-013-32399; Lease #UTU-66184

## Ashley Federal 5-13-9-15

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

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

**PRODUCTION CASING**

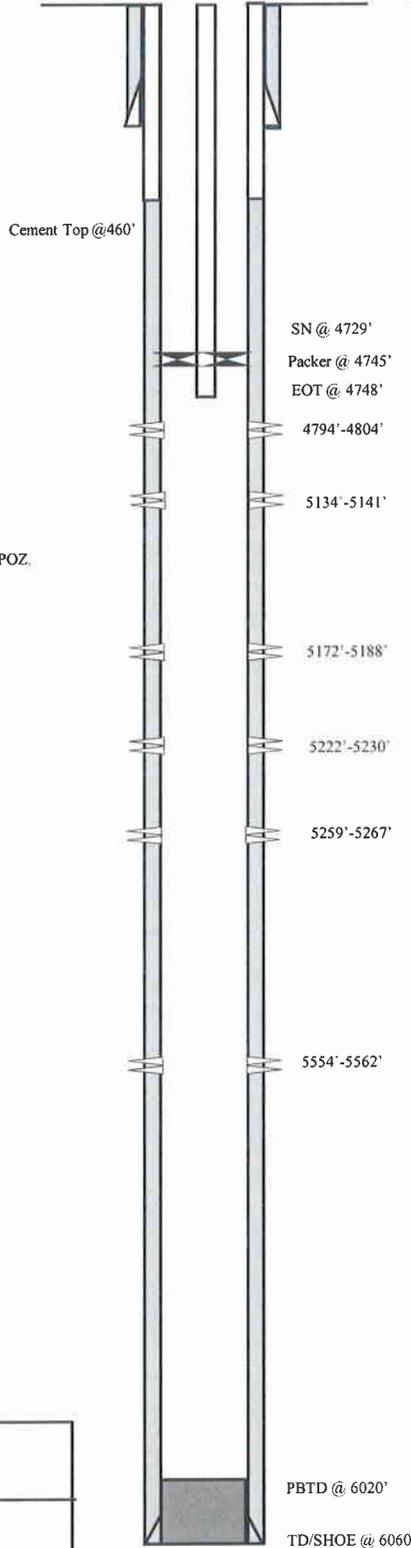
CSG SIZE: 5-1/2"  
 GRADE: J-55  
 WEIGHT: 15.5#  
 LENGTH: 145 jts. (6080.65')  
 DEPTH LANDED: 6058.65' KB  
 HOLE SIZE: 7-7/8"  
 CEMENT DATA: 285 sxs Prem Lite II mixed & 400 sxs 50/50 POZ.  
 CEMENT TOP AT: 460'

**TUBING**

SIZE/GRADE/WT: 2-7/8" / J-55 / 6.5#  
 NO. OF JOINTS: 145 jts (4727.41')  
 SEATING NIPPLE: 2-7/8" (1.10')  
 SN LANDED AT: 4728.51' KB  
 TOTAL STRING LENGTH: EOT @ 4747.61' W/12' KB

Initial Production: BOPD,  
 MCFD, BWPD

**Injection Wellbore Diagram**



**FRAC JOB**

12/06/04	5554'-5562'	<b>Frac CP1 sands as follows:</b> 19,649# 20/40 sand in 395 bbls Lightning Frac 17 fluid. Treated @ avg press of 1869 psi w/avg rate of 24.6 BPM. ISIP 2100 psi. Calc flush: 5552 gal. Actual flush: 5548 gal.
12/06/04	5134'-5267'	<b>Frac LODC and A3 sands as follows:</b> 129,062# 20/40 sand in 911 bbls Lightning Frac 17 fluid. Treated @ avg press of 1549 psi w/avg rate of 24.6 BPM. ISIP 2100 psi. Calc flush: 5132 gal. Actual flush: 5548 gal.
12/06/04	4794'-4804'	<b>Frac C sands as follows:</b> 34,479# 20/40 sand in 343 bbls Lightning Frac 17 fluid. Treated @ avg press of 1720 psi w/avg rate of 24.6 BPM. ISIP 2040 psi. Calc flush: 4792 gal. Actual flush: 4704 gal.
10/05/05		<b>Parted Rods. Detailed tubing and rod details.</b>
2/21/06		<b>Well converted to Injection well.</b>
3/13/06		<b>Initial MIT completed and submitted.</b>

**PERFORATION RECORD**

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



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

## Ashley Federal 12-13-9-15

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

Initial Production: 60 BOPD,  
 108 MCFD, 9 BWPD

Wellbore Diagram

**SURFACE CASING**

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

**PRODUCTION CASING**

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

**TUBING**

SIZE/GRADE/WT.: 2 7/8" / J-55 / 6.5#  
 NO. OF JOINTS: 168 jts (5248.6')  
 TUBING ANCHOR: 5260.6'  
 NO. OF JOINTS: 2 jts (62.40')  
 SEATING NIPPLE: 2 7/8" (1.10')  
 SN LANDED AT: 5325.8'  
 NO. OF JOINTS: 2 jts (62.4')  
 TOTAL STRING LENGTH: 5390'

**SUCKER RODS**

POLISHED ROD: 1 1/2" x 22' polished rod  
 SUCKER RODS: 1-8", 1-6" & 1-4" 1-2" x 3/4" pony rods, 99 - 3/4" guided rods, 67-3/4" sucker rods, 40-3/4" guided rods, 6-1 1/2" weight rods  
 PUMP SIZE: CDI 2 1/2" x 1 1/2" x 21" x 24' RHAC pump w/ SM Plunger  
 STROKE LENGTH: 86"  
 PUMP SPEED, SPM: 5 SPM

**FRAC JOB**

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

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

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

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

8/21/07 **Pump change.** Updated rod & tubing details.  
 7/17/08 **Pump change.** Updated rod and tubing detail.

06/14/10 5017-5068' **Frac A1 & A.5 sands as follows:**  
 35920#'s of 20/40 sand in 285 bbls Lightning 17 fluid.

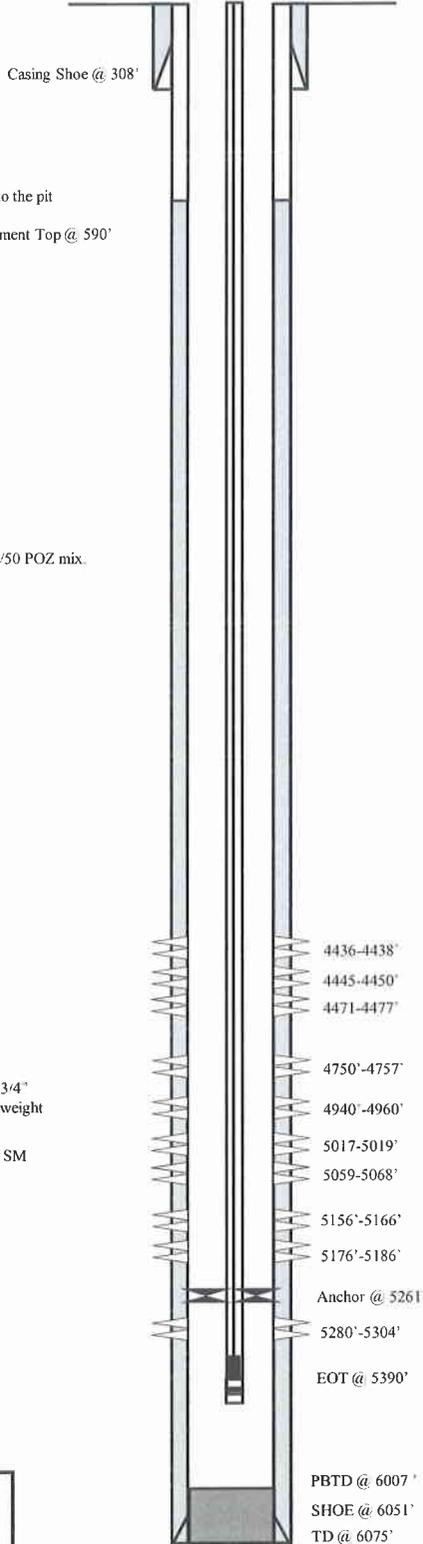
06/17/10 **Recompletion Finalized** – update rod and tbg detail

02/07/11 4436-4477' **Frac PB10 & PB11 sands as follows:**  
 72449#'s of 20/40 sand in 455 bbls Lightning 17 fluid.

02/09/11 **Recompletion Finalized** – update rod and tbg detail

**PERFORATION RECORD**

Date	Depth Range	Tool	Holes
02/11/05	5280'-5304'	4 JSPF	96 holes
02/15/05	5176'-5186'	4 JSPF	40 holes
02/15/05	5156'-5166'	4 JSPF	40 holes
02/15/05	4940'-4960'	4 JSPF	80 holes
02/15/05	4750'-4757'	4 JSPF	28 holes
06/14/10	5059-5068'	3 JSPF	27 holes
06/14/10	5017-5019'	3 JSPF	6 holes
02/07/11	4471-4477'	3 JSPF	18 holes
02/07/11	4445-4450'	3 JSPF	15holes
02/07/11	4436-4438'	3 JSPF	6 holes



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

## Ashley Federal 9-14-9-15

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

Initial Production: BOPD,  
 MCFD, BWPD

### SURFACE CASING

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

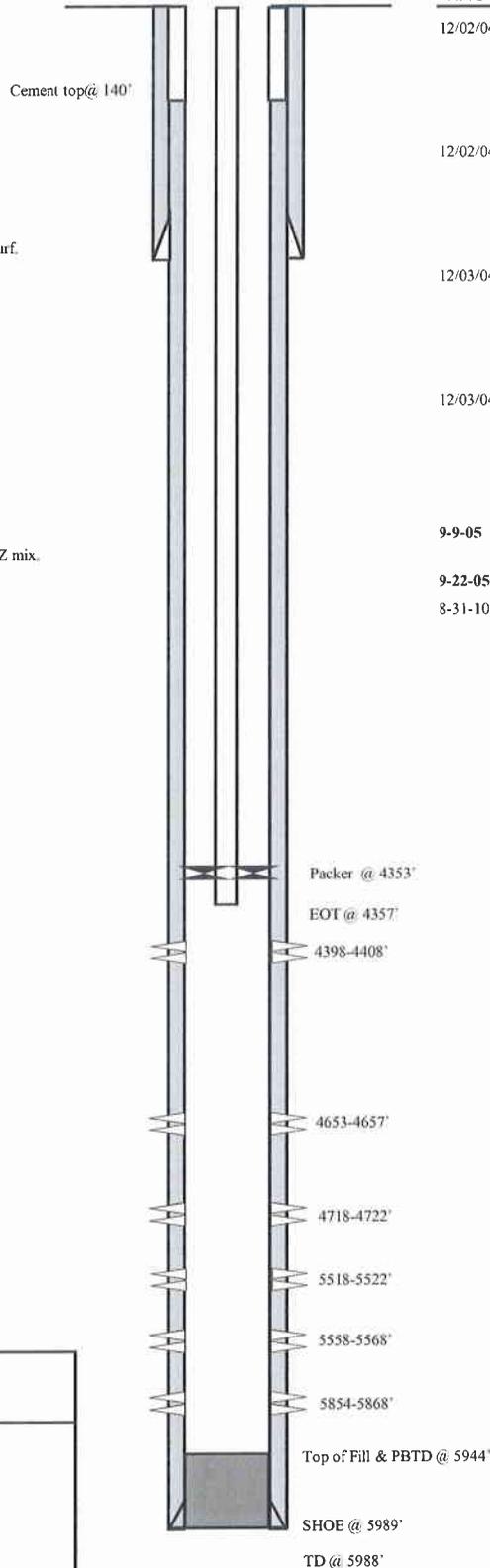
### PRODUCTION CASING

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

### TUBING

SIZE/GRADE/WT.: 2 7/8" / J-55 / 6.5#  
 NO. OF JOINTS: 133 jts (4336.43')  
 SEATING NIPPLE: 2 7/8" (1.10')  
 SN LANDED AT: 4349.53' KB  
 PACKER: 4352.78' KB  
 TOTAL STRING LENGTH: EOT @ 4357.01 KB

### Injection Wellbore Diagram



### FRAC JOB

12/02/04 5854-5868'	<b>Frac CP5 sands as follows:</b> 34,264# 20/40 sand in 362 bbls Lightning 17 frac fluid. Treated @ avg press of 1621 psi w/avg rate of 24.7BPM. ISIP: 1945 psi. Calc. flush: 5852 gals. Actual flush: 5851 gals.
12/02/04 5518-5568'	<b>Frac CP1 and CP.5 sands as follows:</b> 39,397# 20/40 sand in 386 bbls Lightning 17 frac fluid. Treated @ avg press of 1906 psi w/avg rate of 25 BPM. ISIP: 1945 psi. Calc. flush: 5516 gals. Actual flush: 5502 gals.
12/03/04 4653-4722'	<b>Frac D3 and D1 sands as follows:</b> 18,804# 20/40 sand in 253 bbls Lightning 17 frac fluid. Treated @ avg press of 2019 psi w/avg rate of 24.7BPM. ISIP: 2100 psi. Calc. flush: 4651 gals. Actual flush: 4649 gals.
12/03/04 4398-4408'	<b>Frac PB 10 sands as follows:</b> 22,970# 20/40 sand in 253 bbls lightning 17 fluid. Treated @ avg press of 2230 psi w/avg rate of 14.4 BPM. ISIP 2400 psi. Calc flush: 4396 gal. Actual flush: 4309 gal.
9-9-05	<b>Injection Conversion.</b> Update rod and tubing details.
9-22-05	<b>MIT complete.</b>
8-31-10	5 yr MIT

### PERFORATION RECORD

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



**Ashley Federal 9-14-9-15**  
 1940' FSL 854' FEL  
 NE/SE Section 14-T9S-R15E  
 Duchesne Co., Utah  
 API# 43-013-32400; Lease # UTU-66184

## Ashley Federal 14-14-9-15

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

Initial Production: 18 BOPD,  
 118 MCFD, 19 BWPD

Wellbore Diagram

### SURFACE CASING

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

### PRODUCTION CASING

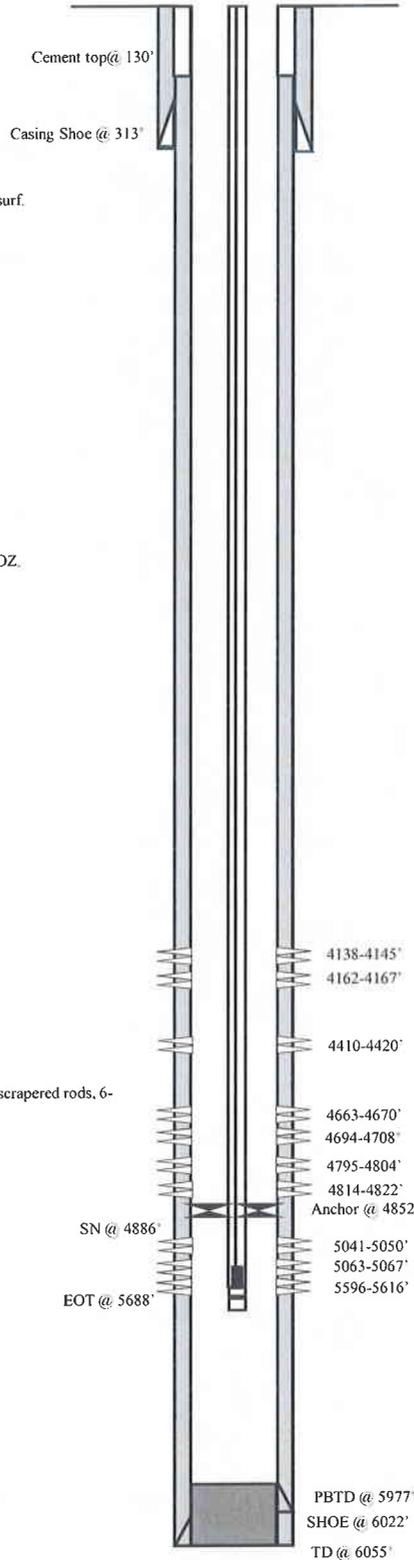
CSG SIZE: 5-1/2"  
 GRADE: J-55  
 WEIGHT: 15.5#  
 LENGTH: 135 jts. (6024.43')  
 DEPTH LANDED: 6022.43' KB  
 HOLE SIZE: 7-7/8"  
 CEMENT DATA: 300 sxs Prem, Lite II & 450 sxs 50/50 POZ.  
 CEMENT TOP AT: 130'

### TUBING

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

### SUCKER RODS

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



### FRAC JOB

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

### PERFORMANCE RECORD

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

**NEWFIELD**

Ashley Federal 14-14-9-15  
 483' FSL & 1990' FWL  
 SE/SW Section 14-T9S-R15E  
 Duchesne Co, Utah

API #43-013-32670; Lease #UTU-68548

## ASHLEY FEDERAL 6-14-9-15

Spud Date: 9-10-2004  
 Put on Production: 10/26/04  
 GL: 6185' KB: 6197'

Initial Production: BOPD,  
 MCFD, BWPD

### Wellbore Diagram

#### SURFACE CASING

CSG SIZE: 8 5/8"  
 GRADE: J-55  
 WEIGHT: 24#  
 LENGTH: 8 jts. (325.28')  
 DEPTH LANDED: 335.28' KB  
 HOLE SIZE: 12 1/4"  
 CEMENT DATA: 150sxs Class "G" mixed cmt, est 3 bbls cmt to surf.

#### PRODUCTION CASING

CSG SIZE: 5 1/2"  
 GRADE: J-55  
 WEIGHT: 15.5#  
 LENGTH: 141 jts. (6063.23')  
 DEPTH LANDED: 6061.23' KB  
 HOLE SIZE: 7 7/8"  
 CEMENT DATA: 285 sxs Prem. Lite II mixed & 400 sxs 50/50 POZ mix.  
 CEMENT TOP AT: 136'

#### TUBING

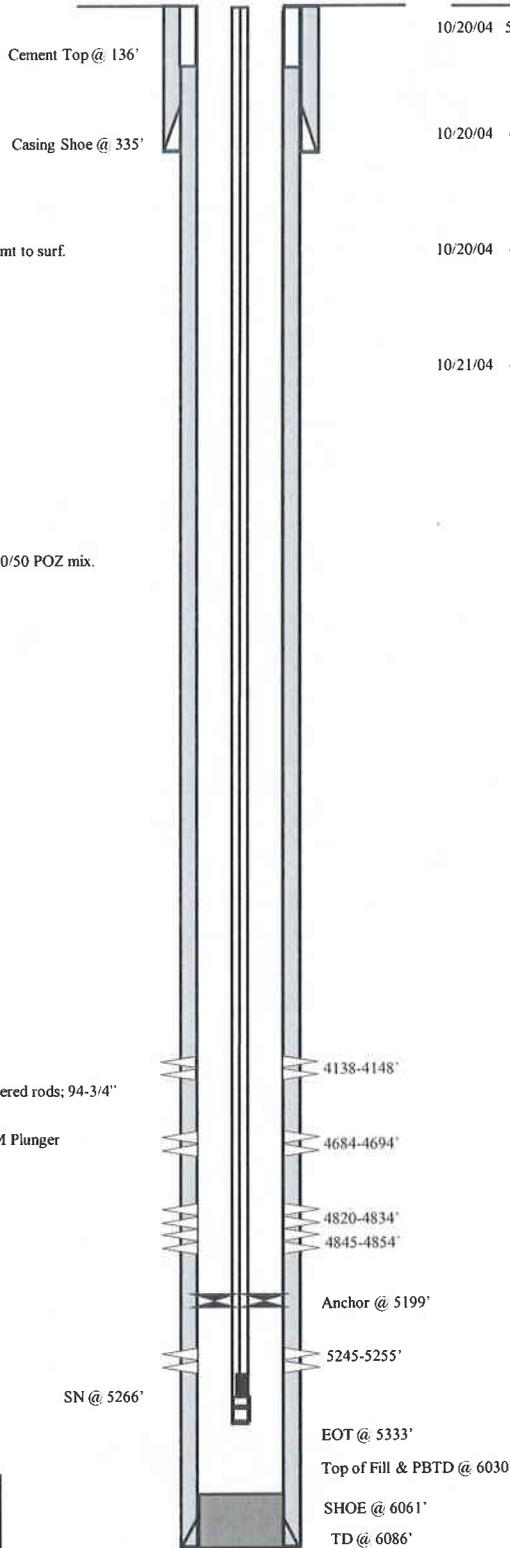
SIZE/GRADE/WT.: 2 7/8" / J-55 / 6.5#  
 NO. OF JOINTS: 160 jts (5186.52')  
 TUBING ANCHOR: 5198.52' KB  
 NO. OF JOINTS: 2 jts (67.77')  
 SEATING NIPPLE: 2 7/8" (1.10')  
 SN LANDED AT: 5266.29' KB  
 NO. OF JOINTS: 2 jts (67.43')  
 TOTAL STRING LENGTH: EOT @ 5332.62' w/ 12' KB

#### SUCKER RODS

POLISHED ROD: 1 1/2" x 22'  
 SUCKER RODS: 1-2', 1-6', 8' x 3/4" pony rod, 100-3/4" scraped rods; 94-3/4" plain rods, 10-3/4" scraped rods, 6-1 1/2" weight rods.  
 PUMP SIZE: 2-1/2" x 1-3/4" x 12' x 15' RHAC pump w/ SM Plunger  
 STROKE LENGTH: 82"  
 PUMP SPEED, SPM: 6 SPM  
 LOGS: DIGL/SP/GR/CAL

#### FRAC JOB

10/20/04	5245-5255'	<b>Frac LODC sands as follows:</b> 19,359#'s 20/40 sand in 252 bbls Lightning Frac 17 fluid. Treated @ avg press of 2155 psi w/avg rate of 14.7 BPM. Calc. flush: 5243 gal. Actual flush: 5242 gal.
10/20/04	4820-4854'	<b>Frac C sands as follows:</b> 89,941# 20/40 sand in 654 bbls Lightning Frac 17 fluid. Treated @ avg press of 1880 psi w/avg rate of 24.7 BPM. ISIP 2100 psi. Calc flush: 4818 gal. Actual flush: 4859 gal.
10/20/04	4684-4694'	<b>Frac D1 sands as follows:</b> 84,571# 20/40 sand in 621 bbls lightning Frac 17 fluid. Treated @ avg press of 1790 psi w/avg rate of 24.7 BPM. ISIP 2200 psi. Calc flush: 4682 gal. Actual flush: 4683 gal.
10/21/04	4138-4148'	<b>Frac GB4 sands as follows:</b> 26,527# 20/40 sand in 259 bbls Lightning Frac 17 fluid. Treated @ avg press of 1580 psi w/avg rate of 14.6 BPM. ISIP 2250 psi. Calc flush: 4136 gal. Actual flush: 4053 gal.



#### PERFORATION RECORD

10/18/04	5245-5255'	4 JSPF 40holes
10/20/04	4845-4854'	4 JSPF 36holes
10/20/04	4820-4834'	4 JSPF 56holes
10/20/04	4684-4694'	4 JSPF 40holes
10/20/04	4138-4148'	4 JSPF 40holes



**Ashley Federal 6-14-9-15**  
 1830' FNL & 2081' FWL  
 SE/NW Section 14-T9S-R15E  
 Duchesne Co, Utah  
 API #43-013-32466; Lease #UTU-66184

## Ashley N-14-9-15

Spud Date: 5/13/2009  
 Put on Production: 6/19/2009  
 GL: 6288' KB: 6300'

### Wellbore Diagram

#### SURFACE CASING

CSG SIZE: 8-5/8"  
 GRADE: J-55  
 WEIGHT: 24#  
 LENGTH: 8 jts (313')  
 DEPTH LANDED: 325' KB  
 HOLE SIZE: 12-1/4"  
 CEMENT DATA: 160 sx class 'G' cmt

#### PRODUCTION CASING

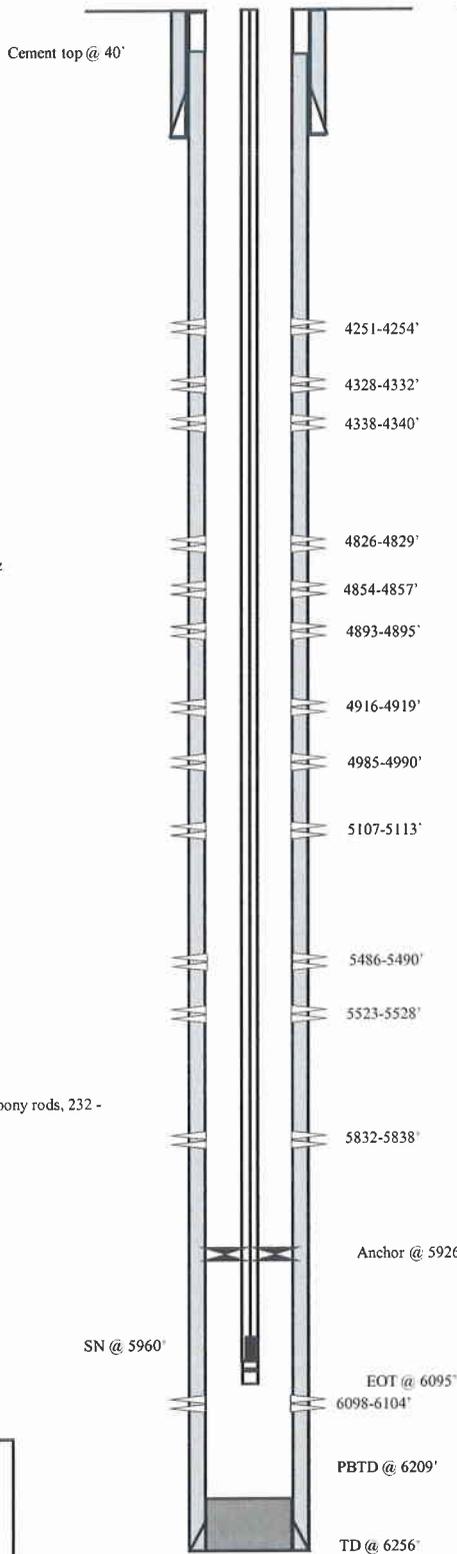
CSG SIZE: 5-1/2"  
 GRADE: J-55  
 WEIGHT: 15.5#  
 LENGTH: 159 jts (6240')  
 HOLE SIZE: 7-7/8"  
 DEPTH LANDED: 6253.01'  
 CEMENT DATA: 300 sx Prem. Lite and 425 sx 50/50 poz.  
 CEMENT TOP AT: 40'

#### TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#  
 NO. OF JOINTS: 187 jts (5914')  
 TUBING ANCHOR: 5926' KB  
 NO. OF JOINTS: 1 jts (31.7')  
 SEATING NIPPLE: 2-7/8" (1.1')  
 SN LANDED AT: 5960' KB  
 NO. OF JOINTS: 1 jt (31.8'); 3 jts (95.5')  
 TOTAL STRING LENGTH: EOT @ 6095'

#### SUCKER RODS

POLISHED ROD: 1 1/2" x 30'  
 SUCKER RODS: 2 - 4' x 7/8"; 1 - 4' x 7/8"; 1 - 6' x 7/8" pony rods, 232 - 7/8" 8per guided rods, 4 - 1 1/2" weight bars.  
 PUMP SIZE: 2 1/2" x 1 3/4" x 20' RHAC  
 STROKE LENGTH: 144"  
 PUMP SPEED, SPM: 5



#### FRAC JOB

6-22-09	6098-6104'	<b>Frac CP5 sands as follows:</b> Frac with 15097 # of 20/40 sand in 127 bbls Lightning 17 fluid.
6-22-09	5832-5838'	<b>Frac CP1 sands as follows:</b> Frac with 12060 #'s 20/40 sand in 126 bbls Lightning 17 fluid.
6-22-09	5486-5528'	<b>Frac LODC sands as follows:</b> Frac with 50326#'s 20/40 sand in 383 bbls Lightning 17 fluid.
6-22-09	5107-5113'	<b>Frac B1 sands as follows:</b> Frac with 20213 #'s 20/40 sand in 183 bbls Lightning 17 fluid.
6-22-09	4985-4990'	<b>Frac C sands as follows:</b> Frac with 15804 #'s 20/40 sand in 131 bbls Lightning 17 fluid.
6-22-09	4826-4919'	<b>Frac D1, D2, &amp; D3 sands as follows:</b> Frac with 61219 #'s 20/40 sand in 365 bbls Lightning 17 fluid.
6-22-09	4251-4340'	<b>Frac GB6 &amp; GB4 sands as follows:</b> Frac with 38149 #'s 20/40 sand in 302 bbls Lightning 17 fluid.

#### PERFORATION RECORD

6098-6104'	4 JSPF	24 holes
5832-5838'	3 JSPF	18 holes
5523-5528'	3 JSPF	15 holes
5486-5490'	3 JSPF	12 holes
5107-5113'	3 JSPF	18 holes
4985-4990'	3 JSPF	15 holes
4916-4919'	3 JSPF	9 holes
4893-4895'	3 JSPF	6 holes
4854-4857'	3 JSPF	9 holes
4826-4829'	3 JSPF	9 holes
4338-4340'	3 JSPF	6 holes
4328-4332'	3 JSPF	12 holes
4251-4254'	3 JSPF	9 holes



### Ashley N-14-9-15

1986' FSL & 656' FWL

NW/SW Section 14-T9S-R15E

Duchesne Co, Utah

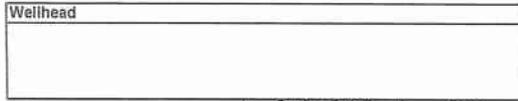
API # 43-013-33960; Lease # UTU-66184

# GMB 14-14T-9-15H

# Wellbore Diagram



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



8-5/8" Casing Shoe  
311

Casing Detail	Size	WT.	Grade	Conn.	Top	Bottom	Burst	Collapse	ID	Drift	bb/ft	Hole	TOC
Surface	8-5/8"	24#	J-55	LTC	0	311							Surface
Production	5-1/2"	17#	M-80	LTC	0	6,300	7,740	7,020	4,892	4,787	0.0233	7-7/8"	Port Collar
Production	4-1/2"	11.6#	P-110	LTC	6,300	10,630	7,774	8,510	4,000	3,875	0.0155	6-1/8"	to Surface
					TVD	5,828	burst & collapse values are book, no additional safety factors have been applied						

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

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

10/16/11 Tubing Log:  
 178 joints 5861.4 / 1 joint 31.3 / Sealing Nipple 5609.2 / 1 joint 31.4 / Total string length 5854'  
 ROOS  
 1 x 1/2" x 26' polish rod, 1x7/8" x 2' pony rod, 1x7/8" x 4' pony rod, 1x7/8" x 6' pony rod, 1x7/8" x 8' pony rod,  
 co-rod x 7/8" x 5560' 1x7/8" x 4' pony rod, 1 on/off tool 07', 1 G-subst 1'-2'  
 UPDATED ROD & TUBING INFORMATION  
 10/28/2011 VC

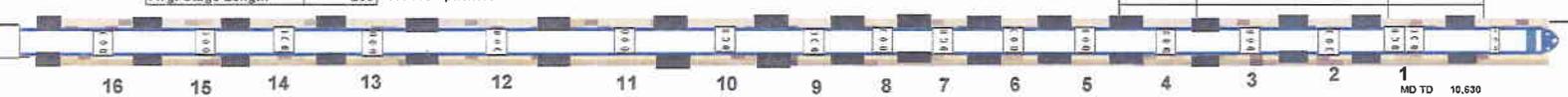
Rod Detail	Size	Grade	Count	Length	Top	Bottom
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Pump and Rod Detail:  
 WFD MacGyver 3 pump with spring loaded cages, 2-1/2"x1-3/4" x22"x25"x29" RHBC pump x , on/off tool, 4"x7/8" guided rod sub, 5789"x SE 4 corod, 4,4,6,6' x 7/8" pony subs, 1 1/2" x 26' polished rod

NOTE on Pump: with CoRod, must have Clutch (on/off tool) installed.

Proposed Frac Data	Weatherford 16 Stage Zone Select frac system									Prop type/ size	Prop Voi (bbbl)	Total Clean Voi (bbbl)	
	Top	Bottom	float collar, and casing shoe below this Fracis swell packer, total installation at 10,630'. And Open Hole TMD = 10,650'	Depth	Ball OD (in.)	Seat ID (in.)	Vol. to Seat (bbbl)	Actual Vol. (bbbl)	Difference (bbbl)				Ball Action (AP)
OH swell packer 1	10,615	10,627	Dual Hydraulic	10,615	NA	NA	212.79	NA	NA	NA	100 mesh sand	18,894	1,892
Stage 1	10,470	10,615	Weatherford OH Fracis water swell packer	10,470	NA	NA	212.79	NA	NA	NA	30/50 mesh sand	18,833	
OH swell packer 2	10,458	10,470	Weatherford OH Fracis water swell packer	10,458	NA	NA	212.79	NA	NA	NA	100 mesh sand	29,546	2,798
Stage 2	10,206	10,458	FracPort 2:	10,225	Ball OD (in.) 1,380	Seat ID (in.) 1,290	Vol. to Seat (bbbl) 299.35	Actual Vol. (bbbl) 0.00	Difference (bbbl)	Ball Action (AP)	30/50 mesh sand	24,042	
OH swell packer 3	10,196	10,208	Weatherford OH Fracis water swell packer	10,196	NA	NA	212.79	NA	NA	NA	100 mesh sand	28,232	2,267
Stage 3	9,914	10,196	FracPort 3:	10,072	Ball OD (in.) 1,900	Seat ID (in.) 1,410	Vol. to Seat (bbbl) 1,905.38	Actual Vol. (bbbl) 0.00	Difference (bbbl)	Ball Action (AP)	30/50 mesh sand	24,517	
OH swell packer 4	9,944	9,956	Weatherford OH Fracis water swell packer	9,944	NA	NA	212.79	NA	NA	NA	100 mesh sand	31,584	2,235
Stage 4	9,683	9,944	FracPort 4:	9,818	Ball OD (in.) 1,625	Seat ID (in.) 1,530	Vol. to Seat (bbbl) 291.45	Actual Vol. (bbbl) 0.00	Difference (bbbl)	Ball Action (AP)	30/50 mesh sand	28,064	
OH swell packer 5	9,651	9,663	Weatherford OH Fracis water swell packer	9,651	NA	NA	212.79	NA	NA	NA	100 mesh sand	31,484	2,127
Stage 5	9,411	9,651	FracPort 5:	9,526	Ball OD (in.) 1,750	Seat ID (in.) 1,660	Vol. to Seat (bbbl) 195.93	Actual Vol. (bbbl) 0.00	Difference (bbbl)	Ball Action (AP)	30/50 mesh sand	28,819	
OH swell packer 6	9,399	9,411	Weatherford OH Fracis water swell packer	9,399	NA	NA	212.79	NA	NA	NA	100 mesh sand	31,270	2,181
Stage 6	9,118	9,399	FracPort 6:	9,274	Ball OD (in.) 1,875	Seat ID (in.) 1,770	Vol. to Seat (bbbl) 193.93	Actual Vol. (bbbl) 0.00	Difference (bbbl)	Ball Action (AP)	30/50 mesh sand	28,568	
OH swell packer 7	9,109	9,118	Weatherford OH Fracis water swell packer	9,109	NA	NA	212.79	NA	NA	NA	100 mesh sand	31,477	2,969
Stage 7	8,854	9,109	FracPort 7:	8,980	Ball OD (in.) 2,000	Seat ID (in.) 1,820	Vol. to Seat (bbbl) 158.48	Actual Vol. (bbbl) 0.00	Difference (bbbl)	Ball Action (AP)	30/50 mesh sand	28,869	
OH swell packer 8	8,852	8,864	Weatherford OH Fracis water swell packer	8,852	NA	NA	212.79	NA	NA	NA	100 mesh sand	31,566	2,147
Stage 8	8,575	8,852	FracPort 8:	8,729	Ball OD (in.) 2,125	Seat ID (in.) 2,040	Vol. to Seat (bbbl) 184.59	Actual Vol. (bbbl) 0.00	Difference (bbbl)	Ball Action (AP)	30/50 mesh sand	28,279	
OH swell packer 9	8,563	8,575	Weatherford OH Fracis water swell packer	8,563	NA	NA	212.79	NA	NA	NA	100 mesh sand	31,379	2,449
Stage 9	8,284	8,563	FracPort 9:	8,440	Ball OD (in.) 2,250	Seat ID (in.) 2,210	Vol. to Seat (bbbl) 180.12	Actual Vol. (bbbl) 0.00	Difference (bbbl)	Ball Action (AP)	30/50 mesh sand	29,784	
OH swell packer 10	8,272	8,284	Weatherford OH Fracis water swell packer	8,272	NA	NA	212.79	NA	NA	NA	100 mesh sand	0	1,250
Stage 10	8,030	8,272	FracPort 10:	8,147	Ball OD (in.) 2,375	Seat ID (in.) 2,360	Vol. to Seat (bbbl) 175.58	Actual Vol. (bbbl) 0.00	Difference (bbbl)	Ball Action (AP)	30/50 mesh sand	4,022	
OH swell packer 11	8,018	8,030	Weatherford OH Fracis water swell packer	8,018	NA	NA	212.79	NA	NA	NA	100 mesh sand	28,874	2,240
Stage 11	7,742	8,018	FracPort 11:	7,897	Ball OD (in.) 2,500	Seat ID (in.) 2,480	Vol. to Seat (bbbl) 171.72	Actual Vol. (bbbl) 0.00	Difference (bbbl)	Ball Action (AP)	30/50 mesh sand	29,857	
OH swell packer 12	7,730	7,742	Weatherford OH Fracis water swell packer	7,730	NA	NA	212.79	NA	NA	NA	100 mesh sand	31,133	2,146
Stage 12	7,449	7,730	FracPort 12:	7,605	Ball OD (in.) 2,625	Seat ID (in.) 2,610	Vol. to Seat (bbbl) 167.20	Actual Vol. (bbbl) 0.00	Difference (bbbl)	Ball Action (AP)	30/50 mesh sand	28,111	
OH swell packer 13	7,437	7,449	Weatherford OH Fracis water swell packer	7,437	NA	NA	212.79	NA	NA	NA	100 mesh sand	31,063	2,051
Stage 13	7,192	7,437	FracPort 13:	7,313	Ball OD (in.) 2,750	Seat ID (in.) 2,660	Vol. to Seat (bbbl) 162.88	Actual Vol. (bbbl) 0.00	Difference (bbbl)	Ball Action (AP)	30/50 mesh sand	28,291	
OH swell packer 14	7,180	7,192	Weatherford OH Fracis water swell packer	7,180	NA	NA	212.79	NA	NA	NA	100 mesh sand	31,142	2,117
Stage 14	6,894	7,180	FracPort 14:	7,056	Ball OD (in.) 2,875	Seat ID (in.) 2,850	Vol. to Seat (bbbl) 158.70	Actual Vol. (bbbl) 0.00	Difference (bbbl)	Ball Action (AP)	30/50 mesh sand	28,140	
OH swell packer 15	6,882	6,894	Weatherford OH Fracis water swell packer	6,882	NA	NA	212.79	NA	NA	NA	100 mesh sand	36,277	2,985
Stage 15	6,633	6,882	FracPort 15:	6,757	Ball OD (in.) 3,000	Seat ID (in.) 3,140	Vol. to Seat (bbbl) 154.07	Actual Vol. (bbbl) 0.00	Difference (bbbl)	Ball Action (AP)	30/50 mesh sand	40,263	
OH swell packer 16	6,621	6,633	Weatherford OH Fracis water swell packer	6,621	NA	NA	212.79	NA	NA	NA	100 mesh sand	52,784	3,643
Stage 16	6,352	6,621	FracPort 16:	6,495	Ball OD (in.) 3,125	Seat ID (in.) 3,340	Vol. to Seat (bbbl) 149.86	Actual Vol. (bbbl) 0.00	Difference (bbbl)	Ball Action (AP)	30/50 mesh sand	61,368	
OH swell packer 17	6,345	6,352	Weatherford OH Fracis water swell packer	6,345	NA	NA	212.79	NA	NA	NA			Total Clean
ACP packer	5,427	5,432	Weatherford Annulus Casing Packer (ACP). Hydraulically set at 2,700psi	5,427									(bbbl)
ACP packer	5,417	5,422	Weatherford Annulus Casing Packer (ACP). Hydraulically set at 2,700psi	5,417									
Lat Length		4,263											
Total Stim. Lateral		4,263											
Avg. Stage Length		266	*between packers										
Sand Total		100 mesh sand	478,495										
R35-O40		30/50 mesh sand	455,545										

8.5"x4.5" x 6,300



MD TD 10,630  
 TVD TD 5,828



## Multi-Chem Group, LLC

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

### 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
Calculated T.D.S. (mg/L)	6217	Sodium (Na):	2218.00	Carbonate (CO₃):	-
Molar Conductivity (µS/cm):	9420	Potassium (K):	-	H₂S:	1.00
Resistivity (Mohm):	1.0616	Iron (Fe):	0.32	Phosphate (PO₄):	-
		Manganese (Mn):	0.02	Silica (SiO₂):	-
		Lithium (Li):	-	Fluoride (F):	-
		Aluminum (Al):	-	Nitrate (NO₃):	-
		Ammonia NH₃:	-	Lead (Pb):	-
				Zinc (Zn):	-
				Bromine (Br):	-
				Boron (B):	-

Test Conditions		Scale Values @ Test Conditions - Potential Amount of Scale in lb/1000bbl										
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:

2 of 4



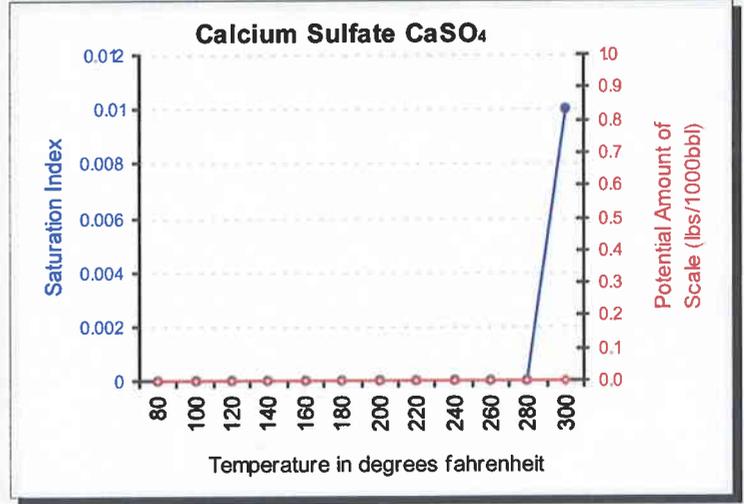
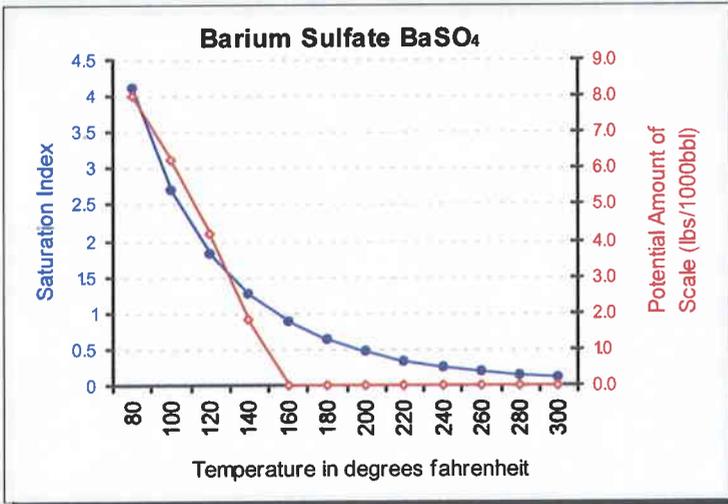
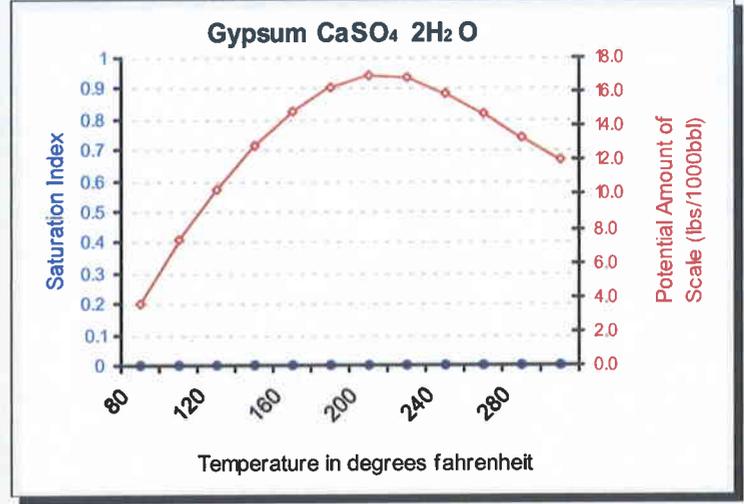
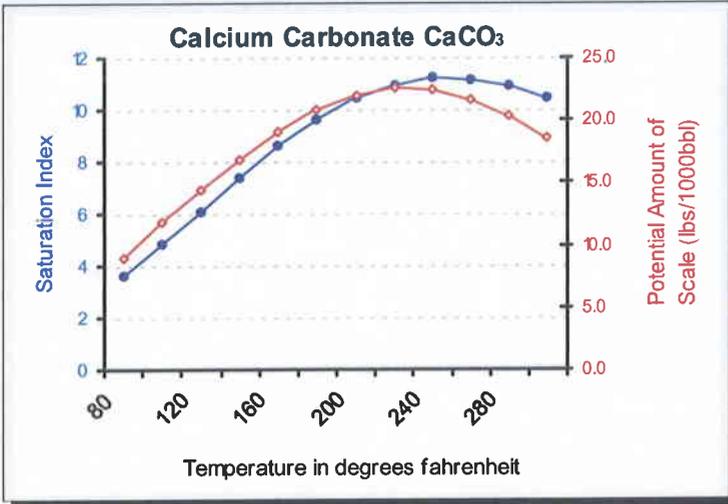
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**Multi-Chem Group, LLC**  
 Multi-Chem Analytical Laboratory  
 1553 East Highway 40  
 Vernal, UT 84078

Scale Prediction Graphs

Well Name: Ashley IF

Sample ID: WA-53130



3 of 4



## 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 10-14-9-15**  
Sample Point: **Treater**  
Sample Date: **5 /16/2011**  
Sales Rep: **Darren Betts**  
Lab Tech: **John Keel**

Sample ID: **WA-58636**

Sample Specifics		Analysis @ Properties in Sample Specifics			
Test Date:	6/3/2011	<b>Cations</b>	<b>mg/L</b>	<b>Anions</b>	<b>mg/L</b>
Temperature (°F):	70	Calcium (Ca):	12.70	Chloride (Cl):	7000.00
Sample Pressure (psig):		Magnesium (Mg):	11.80	Sulfate (SO <sub>4</sub> ):	4.00
Specific Gravity (g/cm <sup>3</sup> ):	1.0100	Barium (Ba):	12.50	Dissolved CO <sub>2</sub> :	-
pH:	8.5	Strontium (Sr):	-	Bicarbonate (HCO <sub>3</sub> <sup>-</sup> ):	23.80
Turbidity (NTU):	-	Sodium (Na):	4464.00	Carbonate (CO <sub>3</sub> <sup>-</sup> ):	-
		Potassium (K):	-	H <sub>2</sub> S:	0.50
		Iron (Fe):	0.30	Phosphate (PO <sub>4</sub> ):	-
Calculated T.D.S. (mg/L):	11530	Manganese (Mn):	0.04	Silica (SiO <sub>2</sub> ):	-
Molar Conductivity (µS/cm):	17469	Lithium (Li):	-	Fluoride (F):	-
Resitivity (Mohm):	0.5724	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	
70		0.07	-9.88	0.00	-2539.90	0.00	-2923.60	-	-	3.30	5.25	0.00
80	0	0.08	-9.11	0.00	-2563.10	0.00	-2880.50	-	-	2.62	4.51	0.00
100	0	0.11	-7.80	0.00	-2561.60	0.00	-2711.70	-	-	1.77	2.95	0.00
120	0	0.14	-6.77	0.00	-2398.10	0.00	-2462.80	-	-	1.26	1.32	0.00
140	0	0.17	-5.98	0.00	-2213.60	0.00	-2169.20	-	-	0.92	-0.55	0.00
160	0	0.18	-5.39	0.00	-2061.40	0.00	-1861.10	-	-	0.67	-2.67	0.00
180	0	0.18	-4.99	0.00	-1935.80	0.00	-1561.20	-	-	0.50	-5.06	0.00
200	0	0.17	-4.73	0.00	-1832.40	0.00	-1284.70	-	-	0.37	-7.75	0.00
220	2.51	0.16	-4.68	0.00	-1767.80	0.00	-1051.90	-	-	0.28	-11.01	0.00
240	10.3	0.14	-4.61	0.00	-1700.80	0.00	-840.56	-	-	0.21	-14.46	0.00
260	20.76	0.12	-4.59	0.00	-1647.80	0.00	-663.31	-	-	0.16	-18.33	0.00
280	34.54	0.10	-4.62	0.00	-1607.30	0.00	-517.74	-	-	0.12	-22.67	0.00
300	52.34	0.08	-4.69	0.00	-1578.50	0.00	-400.24	-	-	0.10	-27.56	0.00

#### Conclusions:

Calcium Carbonate Scaling Index is negative 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:

P=0.9

4 of 4



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Multi-Chem Analytical Laboratory

1553 East Highway 40

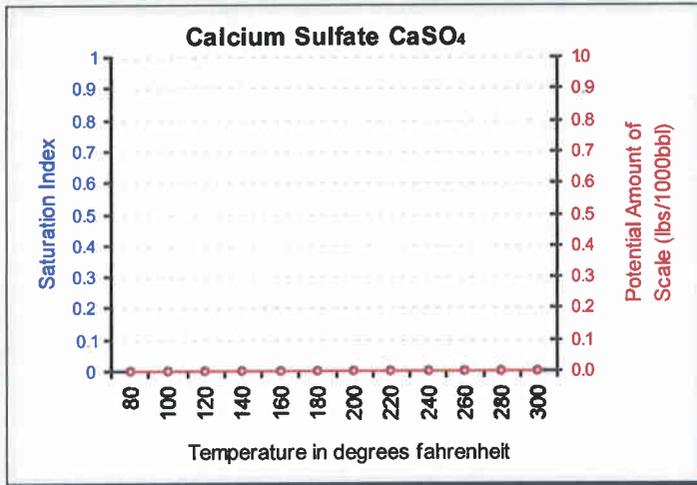
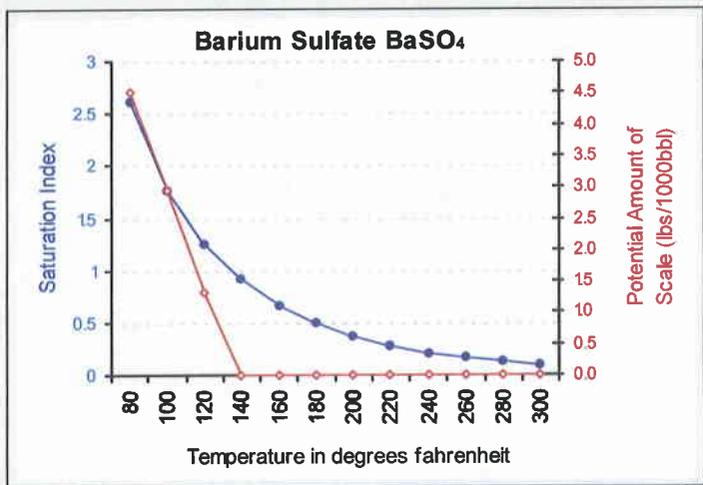
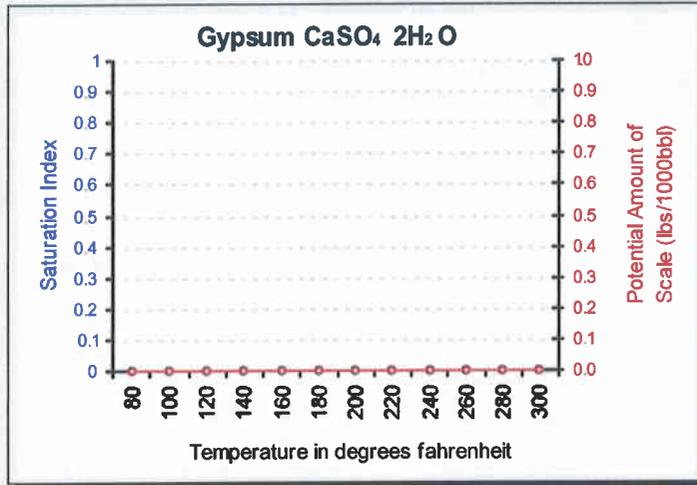
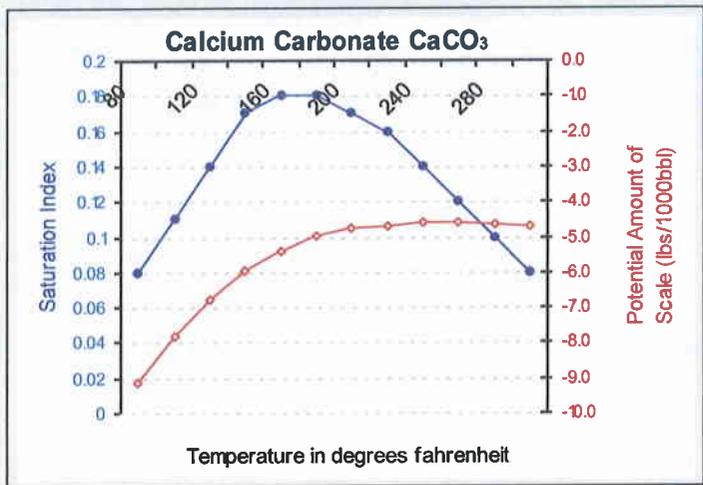
Vernal, UT 84078

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### Scale Prediction Graphs

Well Name: **Ashley Federal 10-14-9-15**

Sample ID: **WA-58636**



**Attachment "G"**

**Ashley Federal #10-14-9-15  
Proposed Maximum Injection Pressure**

Frac Interval (feet)		Avg. Depth (feet)	ISIP (psi)	Calculated Frac Gradient (psi/ft)	Pmax
Top	Bottom				
5163	5173	5168	2125	0.84	2091
4731	4824	4778	1960	0.85	1929
4090	4146	4118	1930	0.90	1903 ←
				<b>Minimum</b>	<u>1903</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.

# NEWFIELD



ATTACHMENT G-1  
1 of 9

## DAILY COMPLETION REPORT

WELL NAME: Ashley Federal 10-14-9-15 Report Date: 12-10-04 Day: 01  
Operation: Completion Rig: Rigless

### WELL STATUS

Surf Csg: 8-5/8' @ 335' Prod Csg: 5-1/2" @ 6053' Csg PBTD: 5948"WL  
Tbg: Size: \_\_\_\_\_ Wt: \_\_\_\_\_ Grd: \_\_\_\_\_ Pkr/EOT @: \_\_\_\_\_ BP/Sand PBTD: \_\_\_\_\_

### PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone LODC sds	Perfs 5469-5477'	SPF/#shots 4/32
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
LODC sds	<u>5391-5398'</u>	<u>4/28</u>	_____	_____	_____

### CHRONOLOGICAL OPERATIONS

Date Work Performed: 09-Dec-04 SITP: \_\_\_\_\_ SICP: 0

Instal 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 Patterson WLT w/ mast & run CBL under pressure. WLTD @ 5948' & cmt top @ 130'. Per stage #1 W/ 4" ported guns as follows: LODC sds @ 5391-98' & 5469-77'. All 4 JSPF in 1 run. SIFN W/ est 143 BWTR.

### FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 143 Starting oil rec to date: \_\_\_\_\_  
Fluid lost/recovered today: 0 Oil lost/recovered today: \_\_\_\_\_  
Ending fluid to be recovered: 143 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	\$130
NPC NU crew	\$300
Liddell trucking	\$800
Patterson WLT	\$5,560
Drilling cost	\$220,779
NDSI Hot Oil	\$400
Location preparation	\$300
NPC wellhead	\$1,500
Benco - anchors	\$950
Admin. Overhead	\$3,000
Hagman trucking	\$500
NPC supervision	\$300

Max TP: \_\_\_\_\_ Max Rate: \_\_\_\_\_ Total fluid pmpd: \_\_\_\_\_  
Avg TP: \_\_\_\_\_ Avg Rate: \_\_\_\_\_ Total Prop pmpd: \_\_\_\_\_  
ISIP: \_\_\_\_\_ 5 min: \_\_\_\_\_ 10 min: \_\_\_\_\_ 15 min: \_\_\_\_\_

Completion Supervisor: Gary Dietz

DAILY COST: \$234,519  
TOTAL WELL COST: \$234,519



**DAILY COMPLETION REPORT**

**WELL NAME:** Ashley Federal 10-14-9-15 **Report Date:** 12-14-04 **Day:** 02  
**Operation:** Completion **Rig:** Rigless

**WELL STATUS**

**Surf Csg:** 8-5/8' @ 335' **Prod Csg:** 5-1/2" @ 6053' **Csg PBTD:** 5948'WL  
**Tbg:** Size: \_\_\_\_\_ **Wt:** \_\_\_\_\_ **Grd:** \_\_\_\_\_ **Pkr/EOT @:** \_\_\_\_\_ **BP/Sand PBTD:** \_\_\_\_\_

**PERFORATION RECORD**

<u>Zone</u>	<u>Perfs</u>	<u>SPF/#shots</u>	<u>Zone</u>	<u>Perfs</u>	<u>SPF/#shots</u>
			<u>LODC sds</u>	<u>5469-5477'</u>	<u>4/32</u>
<u>LODC sds</u>	<u>5391-5398'</u>	<u>4/28</u>			

**CHRONOLOGICAL OPERATIONS**

**Date Work Performed:** 13-Dec-04 **SITP:** \_\_\_\_\_ **SICP:** 0

RU BJ Services "Ram Head" frac flange & Paterson WLT, mast & lubricator. RU BJ & frac LODC sds, stage #1 w. 28,747#'s of 20/40 sand in 214 bbls Lightning 17 frac fluid. Open well w/ 0 psi on casing. Perfs broke down @ 2820 psi, back to 2475. Treated @ ave pressure of 3106, w/ ae rate of 24.4 bpm, w/ up to 8 ppg of sand. Spot 5 bbls 15% HCL in flush for next stage. Screened out frac w/ 6446#'s of 3 LB sand in perfs, 22,300#'s of sand in casing w/ 10% bbls left in flush. Begin immediate flow back on well. Well flowed 45 bbls back. RD BJ & WLT. SIFN.

**FLUID RECOVERY (BBLs)**

**Starting fluid load to be recovered:** 357 **Starting oil rec to date:** \_\_\_\_\_  
**Fluid lost/recovered today:** 45 **Oil lost/recovered today:** \_\_\_\_\_  
**Ending fluid to be recovered:** 312 **Cum oil recovered:** \_\_\_\_\_  
**IFL:** \_\_\_\_\_ **FFL:** \_\_\_\_\_ **FTP:** \_\_\_\_\_ **Choke:** \_\_\_\_\_ **Final Fluid Rate:** \_\_\_\_\_ **Final oil cut:** \_\_\_\_\_

**STIMULATION DETAIL**

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

**COSTS**

<u>Weatherford BOP</u>	<u>\$130</u>
<u>Weatherford Services</u>	<u>\$650</u>
<u>Betts frac water</u>	<u>\$400</u>
<u>NPC fuel gas</u>	<u>\$100</u>
<u>BJ Services LODC sd</u>	<u>\$15,760</u>
<u>NPC Supervisor</u>	<u>\$300</u>
<u>Patterson WLT</u>	<u>\$880</u>

2398 gal of pad  
1875 gals w/ 1-5 ppg of 20/40 sand  
3652 gals w/ 5-8 ppg of 20/40 sand  
Flush w/ 1063 gals of slick water

Screened out w/ 6446#'s of sand in perfs, 22,300#'s in csg.

**Max TP:** 3117 **Max Rate:** 24.3 **Total fluid pmpd:** 214 bbls  
**Avg TP:** 3106 **Avg Rate:** 24.4 **Total Prop pmpd:** 28,747#'s  
**ISIP:** 4150 **5 min:** \_\_\_\_\_ **10 min:** \_\_\_\_\_ **FG:** NA  
**Completion Supervisor:** Ron Shuck

**DAILY COST:** \$18,220  
**TOTAL WELL COST:** \$252,739





**DAILY COMPLETION REPORT**

**WELL NAME:** Ashley Federal 10-14-9-15 **Report Date:** 12-16-04 **Day:** 04a  
**Operation:** Completion **Rig:** NC #2

**WELL STATUS**

**Surf Csg:** 8-5/8' @ 335' **Prod Csg:** 5-1/2" @ 6053' **Csg PBTD:** 6009'  
**Tbg:** Size: 2 7/8 Wt: 6.5# **Grd:** J-55 **Pkr/EOT @:** **BP:** 5267'

**PERFORATION RECORD**

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
			LODC sds	5469-5477'	4/32
LODC sds	5163-5173'	4/40			
LODC sds	5391-5398'	4/28			

**CHRONOLOGICAL OPERATIONS**

**Date Work Performed:** 15-Dec-04 **SITP:** **SICP:** 0

Day4a.

Open well w/ 0 psi. RU pump/swivel. TIH w/ tbg. Circulate well clean to PBTD of 6009' w/ no wtr loss. RU Pattersor WLT. RIH w/ frac plug & 10' perf gun. Set plug 5267'. Perforate LODC sds @ 5163-5173' w/ 4 spf for total of 40 shots. RU BJ "Ram Head" frac flange. RU BJ & frac stage #2 w/ 13,964#'s of 20/40 sand in 216 bbls Lightning 17 frac fluid. Open w/ 0 psi on casing. Took 10 bbls to fill casing. Perfs broke down @ 2680 psi, back to 1395 psi. Treatec @ ave pressure of 1991 w/ ave rate of 14.1 bpm, w/ up to 8 ppg of sand. ISIP was 2125. 517 bbls EWTR. Leave pressure on well. **See day4b.**

**FLUID RECOVERY (BBLs)**

**Starting fluid load to be recovered:** 301 **Starting oil rec to date:** \_\_\_\_\_  
**Fluid lost/recovered today:** 216 **Oil lost/recovered today:** \_\_\_\_\_  
**Ending fluid to be recovered:** 517 **Cum oil recovered:** \_\_\_\_\_  
**IFL:** \_\_\_\_\_ **FFL:** \_\_\_\_\_ **FTP:** \_\_\_\_\_ **Choke:** \_\_\_\_\_ **Final Fluid Rate:** \_\_\_\_\_ **Final oil cut:** \_\_\_\_\_

**STIMULATION DETAIL**

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

**COSTS**

NC #2 rig	\$1,250
Weatherford BOP	\$60
Weatherford Services	\$2,530
Betts frac water	\$200
NPC fuel gas	\$50
BJ Services LODC sd	\$6,490
NPC supervision	\$150
Patterson LODC sds	\$4,400

2251 gals of pad  
 970 gals w/ 1-5 bppg of 20/40 sand  
 1735 gals w/ 5-8 ppg of 20/40 sand  
 Flush w/ 5166 gals of slick water

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

**Max TP:** 250 **Max Rate:** 14.1 **Total fluid pmpd:** 216 bbls  
**Avg TP:** 1991 **Avg Rate:** 14.1 **Total Prop pmpd:** 13,964#'s  
**ISIP:** 2125 **5 min:** \_\_\_\_\_ **10 min:** \_\_\_\_\_ **FG:** .85  
**Completion Supervisor:** Ron Shuck

**DAILY COST:** \$15,130  
**TOTAL WELL COST:** \$304,543



**DAILY COMPLETION REPORT**

**WELL NAME:** Ashley Federal 10-14-9-15      **Report Date:** 12-16-04      **Day:** 04b  
**Operation:** Completion      **Rig:** NC #2

**WELL STATUS**

**Surf Csg:** 8-5/8' @ 335'      **Prod Csg:** 5-1/2" @ 6053'      **Csg PBTD:** 6009'  
**Tbg:** Size: 2 7/8      Wt: 6.5#      **Grd:** J-55      **Pkr/EOT @:**      **BP:** 4250'  
**Plugs** 5267' 4930'

**PERFORATION RECORD**

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
GB2 sds	4090-4102'	4/48	LODC sds	5469-5477'	4/32
GB4 sds	4131-4146'	4/60			
D3 sds	4731-4736'	4/20			
C sds	4817-4824'	4/28			
LODC sds	5163-5173'	4/40			
LODC sds	5391-5398'	4/28			

**CHRONOLOGICAL OPERATIONS**

**Date Work Performed:** 15-Dec-04      **SITP:**      **SICP:** 1746

Day4b.

RU Patterson WLT. RIH w/ frac plug & 7' & 5' perf guns. Set plug 4930'. Perforate C sds @ 4817-4824' & D3 sds @ 4731-4736' w/ 4 spf for total of 48 shots. RU BJ & frac stage #3 w/ 29,037#'s of 20/40 sand in 301 bbls Lightning 17 frac fluid. Open w/ 1746 psi on casing. Perfs broke down @ 3764 psi, back to 2120 psi. Treated @ ave pressure o 2279 w/ ave rate of 24.6 bpm, w/ up to 8 ppg of sand. ISIP was 1960. 818 bbls EWTR. Leave pressure on well. RIH w/ frac plug & 10' perf gun. Set plug @ 4250'. Perforate GB4 sds @ 4131-4146' & GB2 sds @ 4090-4102' w/ 4 spf fo total of 108 shots. Plug charge went off but didn't shear off plug. Worked setting tool off plug in 1-1/2 hours. SIFN.

**FLUID RECOVERY (BBLs)**

**Starting fluid load to be recovered:** 517      **Starting oil rec to date:** \_\_\_\_\_  
**Fluid lost/recovered today:** 301      **Oil lost/recovered today:** \_\_\_\_\_  
**Ending fluid to be recovered:** 818      **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:** C & D3 sds down casing

**COSTS**

NC #2 rig	\$1,250
Weatherford BOP	\$70
Weatherford Services	\$2,530
Betts frac water	\$390
NPC fuel gas	\$90
BJ Services C&D3 sd	\$8,790
NPC supervision	\$150
Patterson C&D3 sds	\$4,400

2398 gals of pad  
 1875 gals w/ 1-5 bppg of 20/40 sand  
 3623 gals w/ 5-8 ppg of 20/40 sand  
 Flush w/ 4746 gals of slick water

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

**Max TP:** 2573      **Max Rate:** 24.8      **Total fluid pmpd:** 301 bbls  
**Avg TP:** 2276      **Avg Rate:** 24.6      **Total Prop pmpd:** 29,037#'s  
**ISIP:** 1960      **5 min:** \_\_\_\_\_      **10 min:** \_\_\_\_\_      **FG:** .84  
**Completion Supervisor:** Ron Shuck

**DAILY COST:** \$17,670  
**TOTAL WELL COST:** \$322,213



**DAILY COMPLETION REPORT**

**WELL NAME:** Ashley Federal 10-14-9-15 **Report Date:** 12-17-04 **Day:** 05  
**Operation:** Completion **Rig:** NC #2

**WELL STATUS**

**Surf Csg:** 8-5/8' @ 335' **Prod Csg:** 5-1/2" @ 6053' **Csg PBTD:** 6009'  
**Tbg:** Size: 2 7/8 Wt: 6.5# **Grd:** J-55 **Pkr/EOT @:** 4800' **BP:** 4930'  
**Plugs** 5267'

**PERFORATION RECORD**

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
GB2 sds	4090-4102'	4/48	LODC sds	5469-5477'	4/32
GB4 sds	4131-4146'	4/60			
D3 sds	4731-4736'	4/20			
C sds	4817-4824'	4/28			
LODC sds	5163-5173'	4/40			
LODC sds	5391-5398'	4/28			

**CHRONOLOGICAL OPERATIONS**

**Date Work Performed:** 16-Dec-04 **SITP:** 928 **SICP:** 928

Thaw out BOP. RU BJ & frac stage #4, GB sds w/ 84,549#'s of 20/40 sand in 634 bbls Lightning 17 frac fluid. Open w/ 928 psi on casing. Perfs broke down @ 3845 psi, back to 1630 psi. Treated @ ave pressure of 1708 w/ ave rate of 24.6 bpm, w/ 8 ppg of sand. ISIP was 1930. 1452 bbls EWTR. RD BJ & WLT. Begin immediate flow back on well @ 1800 psi w/ 12/64 choke. Well flowed for 3.5 hours & died w/ 220 bbls rec'd (15% of frac). ND Cameron BOP. NL Weatherford (Schaeffer) BOP's w/ 3M production tbg head. RU pump/lines. TIH w/ 4-3/4" ETD rock bit (new), bit sut & 2-7/8" tbg to tag fill @ 4103'. C/O to plug #1 @ 4250'. Drlg out plug. TIH to tag fill @ 4838'. C/O sand to plug @ 4930'. TOOH w/ tbg to 4800'. SIFN. Lost 20 bbls in drlg.

**FLUID RECOVERY (BBLs)**

**Starting fluid load to be recovered:** 1452 **Starting oil rec to date:** \_\_\_\_\_  
**Fluid lost/recovered today:** 200 **Oil lost/recovered today:** \_\_\_\_\_  
**Ending fluid to be recovered:** 1252 **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:** GB4 & GB2 sds down casing

**COSTS**

NC #2 rig	\$4,220
Weatherford BOP x 2	\$260
Betts water transfer	\$500
Betts frac water	\$1,170
NPC fuel gas	\$270
BJ Services GB4&2 sd	\$12,230
NPC supervision	\$300
Patterson GB4&2 sds	\$4,300
McConkie bit	\$1,600
Zubiate Hot oil(thaw)	\$230
NPC sfc equipment	\$120,000
R&T labor/welding	\$13,600
Graco swivel	\$750

**Max TP:** 1777 **Max Rate:** 24.6 **Total fluid pmpd:** 634 bbls  
**Avg TP:** 1708 **Avg Rate:** 24.6 **Total Prop pmpd:** 84,549#'s  
**ISIP:** 1930 **5 min:** \_\_\_\_\_ **10 min:** \_\_\_\_\_ **FG:** .90  
**Completion Supervisor:** Ron Shuck

**DAILY COST:** \$159,430  
**TOTAL WELL COST:** \$481,643



7 of 9

**DAILY COMPLETION REPORT**

**WELL NAME:** Ashley Federal 10-14-9-15 **Report Date:** 12-18-04 **Day:** 06  
**Operation:** Completion **Rig:** NC #2

**WELL STATUS**

**Surf Csg:** 8-5/8' @ 335' **Prod Csg:** 5-1/2" @ 6053' **Csg PBTD:** 6009'  
**Tbg:** Size: 2 7/8 Wt: 6.5# **Grd:** J-55 **Pkr/EOT @:** 3575' **BP/sand PBTD:** 6009'

**PERFORATION RECORD**

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
GB2 sds	4090-4102'	4/48	LODC sds	5469-5477'	4/32
GB4 sds	4131-4146'	4/60			
D3 sds	4731-4736'	4/20			
C sds	4817-4824'	4/28			
LODC sds	5163-5173'	4/40			
LODC sds	5391-5398'	4/28			

**CHRONOLOGICAL OPERATIONS**

**Date Work Performed:** 17-Dec-04 **SITP:** 50 **SICP:** 50

Thaw wellhead, BOP & tbg stump W/ HO trk. Bleed pressure off well. Rec est 5 BW. TIH W/ bit & tbg f/ 4800'. Tag plug @ 4930'. RU power swivel. Drill out plug in 12 minutes. Con't swivelling jts in hole. Tag fill @ 5232'. C/O sd tc plug @ 5267'. Drill out plug in 11 minutes. Hang back swivel. Con't PU & TIH W/ bit & tbg. Tag PBTD @ 6009'. Circ hole clean. Lost est 40 BW during cleanout. RD swivel. Pull EOT to 5945'. RU swab equipment. IFL @ sfc. Made 15 swab runs rec 130 BTF (est 120 BW & 15 BO) W/ light gas & no sand all day. FFL @ 1600'. FOC @ 35%. TIH W/ tbg. Tag PBTD @ 6009' (no new fill). Rev circ hole clean. Lost est 50 BW & rec 15 add'l BO. LD excess tbg. TOH W/ tbg to 3575'. SIFN W/ est 1217 BWTR.

**FLUID RECOVERY (BBLs)**

**Starting fluid load to be recovered:** 1252 **Starting oil rec to date:** 0  
**Fluid lost/recovered today:** 35 **Oil lost/recovered today:** 30  
**Ending fluid to be recovered:** 1217 **Cum oil recovered:** 30  
**IFL:** sfc **FFL:** 1600' **FTP:** \_\_\_\_\_ **Choke:** \_\_\_\_\_ **Final Fluid Rate:** \_\_\_\_\_ **Final oil cut:** 35%

**STIMULATION DETAIL**

**COSTS**

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

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

**Procedure or Equipment detail:**

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

NC #2 rig	\$3,304
Weatherford BOP	\$130
Zubiate HO trk	\$200
Graco swivel	\$750
Mt. West sanitation	\$400
RNI wtr disposal	\$3,000
NPC location cleanup	\$300
Monks pit reclaim	\$1,200
NPC trucking	\$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:** \$9,884

**TOTAL WELL COST:** \$491,527



**DAILY COMPLETION REPORT**

**WELL NAME:** Ashley Federal 10-14-9-15 **Report Date:** 12-21-04 **Day:** 07  
**Operation:** Completion **Rig:** NC #2

**WELL STATUS**

**Surf Csg:** 8-5/8' @ 335' **Prod Csg:** 5-1/2" @ 6053' **Csg PBTD:** 6009'  
**Tbg:** **Size:** 2 7/8 **Wt:** 6.5# **Grd:** J-55 **Anchor @:** 5457' **BP/sand PBTD:** 6009'

**PERFORATION RECORD**

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
GB2 sds	4090-4102'	4/48	LODC sds	5469-5477'	4/32
GB4 sds	4131-4146'	4/60			
D3 sds	4731-4736'	4/20			
C sds	4817-4824'	4/28			
LODC sds	5163-5173'	4/40			
LODC sds	5391-5398'	4/28			

**CHRONOLOGICAL OPERATIONS**

**Date Work Performed:** 20-Dec-04 **SITP:** 0 **SICP:** 0

Thaw wellhead, BOP & tbg stump W/ HO trk. Con't TOH W/ tbg f/ 3575'--LD bit. TIH W/ BHA & production tbg as follows: 2 7/8 NC, 2 jts tbg, SN, 1 jts tbg, new CDI 5 1/2" TA (45K) & 168 jts 2 7/8 8rd 6.5# J-55 tbg. ND BOP. Set TA @ 5457' W/ SN @ 5492' & EOT @ 5559'. Land tbg W/ 15,000# tension. NU wellhead. RU HO trk & flush tbg W/ 35 BW @ 250 . PU & TIH W/ pump and "A" grade rod string as follows: new CDI 2 1/2" X 1 1/2" X 14' RHAC pump, 6-1 1/2" weight rods, 10-3/4" scraped rods, 103-3/4" plain rods, 100-3/4" scraped rods and 1 1/2" X 22' polished rod Seat pump & RU pumping unit. W/ tbg full, pressure test tbg & pump to 200 psi. Stroke pump up W/ unit to 800 psi Good pump action. RDMOSU. Est 1252 BWTR.

**WO sfc equipment.**

**FLUID RECOVERY (BBLs)**

**Starting fluid load to be recovered:** 1217 **Starting oil rec to date:** 30  
**Fluid lost/recovered today:** 35 **Oil lost/recovered today:** 0  
**Ending fluid to be recovered:** 1252 **Cum oil recovered:** 30  
**IFL:** \_\_\_\_\_ **FFL:** \_\_\_\_\_ **FTP:** \_\_\_\_\_ **Choke:** \_\_\_\_\_ **Final Fluid Rate:** \_\_\_\_\_ **Final oil cut:** \_\_\_\_\_

**TUBING DETAIL**

**ROD DETAIL**

**COSTS**

TUBING DETAIL		ROD DETAIL		COSTS	
				NC #2 rig	\$3,338
KB	12.00'		1 1/2" X 22' polished rod	Weatherford BOP	\$130
168	2 7/8 J-55 tbg (5445.08')		100-3/4" scraped rods	Zubiate HO trk	\$500
	TA (2.80' @ 5457.08' KB)		103-3/4" plain rods	NPC trucking	\$300
1	2 7/8 J-55 tbg (32.39')		10-3/4" scraped rods	CDI TA	\$450
	SN (1.10' @ 5492.27' KB)		6-1 1/2" weight rods	CDI SN	\$70
2	2 7/8 J-55 tbg (64.92')		CDI 2 1/2" X 1 1/2" X 14'	CDI rod pump	\$1,300
	2 7/8 NC (.45')		RHAC pump W/ SM plunger	"A" grade rod string	\$10,327
EOT	5558.74' W/ 12' KB			NPC frac tks(4X8 dys)	\$1,280
				NPC swb tk (5 days)	\$200
				NPC frac head	\$500
				NPC supervision	\$300

**DAILY COST:** \$18,695

**Completion supervisor:** Gary Dietz

**TOTAL WELL COST:** \$510,222



**DAILY COMPLETION REPORT**

**WELL NAME:** Ashley Federal 10-14-9-15      **Report Date:** 12-22-04      **Day:** 08  
**Operation:** Completion      **Rig:** NC #2

**WELL STATUS**

**Surf Csg:** 8-5/8' @ 335'      **Prod Csg:** 5-1/2" @ 6053'      **Csg PBTD:** 6009'  
**Tbg:** Size: 2 7/8      **Wt:** 6.5#      **Grd:** J-55      **Anchor @:** 5457'      **BP/sand PBTD:** 6009'

**PERFORATION RECORD**

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
GB2 sds	4090-4102'	4/48	LODC sds	5469-5477'	4/32
GB4 sds	4131-4146'	4/60			
D3 sds	4731-4736'	4/20			
C sds	4817-4824'	4/28			
LODC sds	5163-5173'	4/40			
LODC sds	5391-5398'	4/28			

**CHRONOLOGICAL OPERATIONS**

**Date Work Performed:** 21-Dec-04      **SITP:** 0      **SICP:** 0

Work on Ajax engine. Put well on production @ 8:00 AM W/ 84" SL @ 6 SPM.

**FINAL REPORT.**

**FLUID RECOVERY (BBLs)**

**Starting fluid load to be recovered:** 1217      **Starting oil rec to date:** 30  
**Fluid lost/recovered today:** 35      **Oil lost/recovered today:** 0  
**Ending fluid to be recovered:** 1252      **Cum oil recovered:** 30  
**IFL:**      **FFL:**      **FTP:**      **Choke:**      **Final Fluid Rate:**      **Final oil cut:**

**TUBING DETAIL**

**ROD DETAIL**

**COSTS**

TUBING DETAIL	ROD DETAIL	COSTS
KB 12.00'	1 1/2" X 22' polished rod	NCP supervision \$100
168 2 7/8 J-55 tbg (5445.08')	100-3/4" scraped rods	
TA (2.80' @ 5457.08' KB)	103-3/4" plain rods	
1 2 7/8 J-55 tbg (32.39')	10-3/4" scraped rods	
SN (1.10' @ 5492.27' KB)	6-1 1/2" weight rods	
2 2 7/8 J-55 tbg (64.92')	CDI 2 1/2" X 1 1/2" X 14'	
2 7/8 NC (.45')	RHAC pump W/ SM plunger	
EOT 5558.74' W/ 12' KB		

**DAILY COST:** \$100

**Completion supervisor:** Rod Bird

**TOTAL WELL COST:** \$510,322

## ATTACHMENT H

### WORK PROCEDURE FOR PLUGGING AND ABANDONMENT

1. Set CIBP @ 4040'
2. Plug #1 Set 100' plug on top of CIBP using 12 sx Class "G" cement
3. Plug #2 180' balance plug using 21 sx Class "G" cement 50' above Trona-Bird's Nest extending 50' below base of Mahogany Oil Shale
4. Plug #3 120' balance plug using 14sx Class "G" cement 60' above Uinta/Green River and extending 60' below
5. Plug #4 Pump 42 sx Class "G" cement down 5 ½" casing to 388'

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

# Ashley Federal 10-14-9-15

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

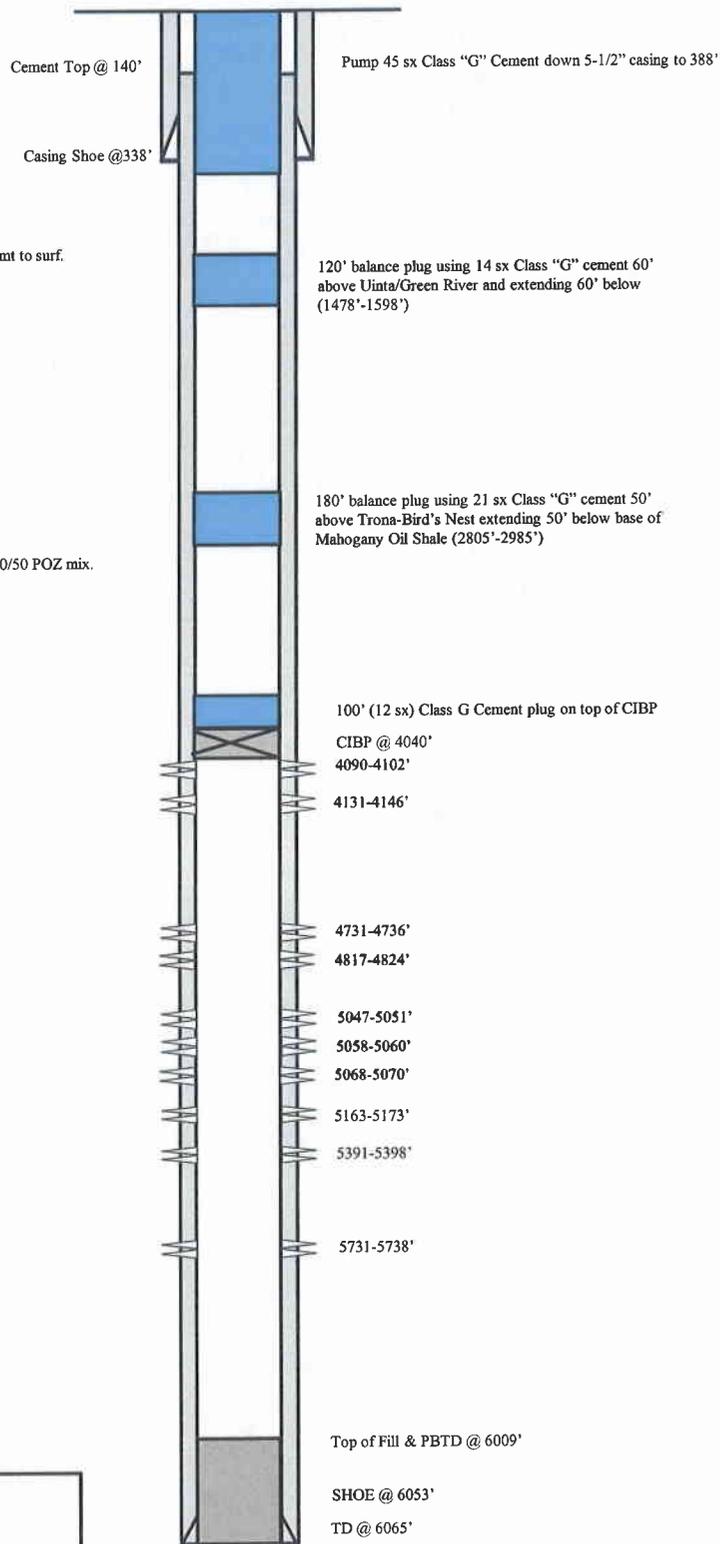
## Proposed P & A Wellbore Diagram

### SURFACE CASING

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

### PRODUCTION CASING

CSG SIZE: 5 1/2"  
 GRADE: J-55  
 WEIGHT: 15.5#  
 LENGTH: 142 jts. (6055.21')  
 DEPTH LANDED: 6053.21' KB  
 HOLE SIZE: 7 7/8"  
 CEMENT DATA: 285 sxs Prem. Lite II mixed & 400 sxs 50/50 POZ mix.  
 CEMENT TOP AT: 140'



**NEWFIELD**

**Ashley Federal 10-14-9-15**  
 1824' FSL & 1864' FEL  
 NW/SE Section 14-T9S-R15E  
 Duchesne Co, Utah  
 API #43-013-32401; Lease #UTU-66184

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0137  
Expires: July 31, 2010

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

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

1. Type of Well  
 Oil Well    Gas Well    Other

2. Name of Operator  
 NEWFIELD PRODUCTION COMPANY

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

3b. Phone    (include are code)  
                   435.646.3721

4. Location of Well    (Footage, Sec., T., R., M., or Survey Description)  
 1824 FSL 1864 FEL  
 NWSE Section 14 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 10-14-9-15

9. API Well No.  
 4301332401

10. Field and Pool, or Exploratory Area  
 GREATER MB UNIT

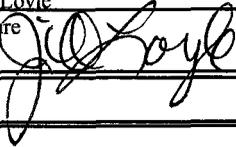
11. County or Parish, State  
 DUCHESNE, UT

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

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

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

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

I hereby certify that the foregoing is true and correct (Printed/ Typed) Jill Lovle	Title Regulatory Technician
Signature 	Date 01/03/2012

**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

4770 S. 5600 W.  
 P.O. BOX 704005  
 WEST VALLEY CITY, UTAH 84170  
 FED.TAX I.D.# 87-0217663

The Salt Lake Tribune

MEDIA One

Deseret News

PROOF OF PUBLICATION

CUSTOMER'S COPY

CUSTOMER NAME AND ADDRESS	ACCOUNT NUMBER	DATE
DIV OF OIL-GAS & MINING,  1594 W NORTH TEMP #1210 P.O. BOX 145801 SALT LAKE CITY, UT 84114	9001402352	1/17/2012

RECEIVED  
 JAN 23 2012  
 DIV OF OIL-GAS & MINING

ACCOUNT NAME	
DIV OF OIL-GAS & MINING,	
TELEPHONE	ADORDER# / INVOICE NUMB
8015385340	0000758932 /
SCHEDULE	
Start 01/16/2012	End 01/16/2012
CUST. REF. NO.	
UIC-383	
CAPTION	
BEFORE THE DIVISION OF OIL, GAS AND MINING DEPARTMENT OF NATURAL R	
SIZE	
69 Lines	2.00 COLUMN
TIMES	RATE
4	
MISC. CHARGES	AD CHARGES
TOTAL COST	
236.84	

BEFORE THE DIVISION OF OIL, GAS AND MINING  
 DEPARTMENT OF NATURAL RESOURCES  
 STATE OF UTAH  
 NOTICE OF AGENCY ACTION  
 CAUSE NO. UIC-383

IN THE MATTER OF THE APPLICATION OF NEWFIELD PRODUCTION COMPANY FOR ADMINISTRATIVE APPROVAL OF CERTAIN WELLS LOCATED IN SECTIONS 14, 15, AND 22, TOWNSHIP 9 SOUTH, RANGE 15 EAST, AND SECTION 13, 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 10-14-9-15 well located in NW/4 SE/4, Section 14, Township 9 South, Range 15 East  
 API 43-013-32401  
 Ashley Federal 14-14-9-15 well located in SE/4 SW/4, Section 14, Township 9 South, Range 15 East  
 API 43-013-32670  
 Ashley Federal 16-15-9-15 well located in SE/4 SE/4, Section 15, Township 9 South, Range 15 East  
 API 43-013-32642  
 Ashley Federal 4-22-9-15 well located in NW/4 NW/4, Section 22, Township 9 South, Range 15 East  
 API 43-013-32428  
 Ashley Federal 10-22-9-15 well located in NW/4 SE/4, Section 22, Township 9 South, Range 15 East  
 API 43-013-32625  
 Ashley Federal 12-22-9-15 well located in NW/4 SW/4, Section 22, Township 9 South, Range 15 East  
 API 43-013-32859  
 Ashley Federal 14-22-9-15 well located in SE/4 SW/4, Section 22, Township 9 South, Range 15 East  
 API 43-013-32823  
 Federal 21-13Y well located in NE/4 NW/4, Section 13, Township 9 South, Range 16 East  
 API 43-013-31400

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 required 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 10th day of January, 2012.  
 STATE OF UTAH  
 DIVISION OF OIL, GAS & MINING

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-383 IN THE MATTER OF THE APPLICA** FOR **DIV OF OIL-GAS & MINING**, WAS PUBLISHED BY THE NEWSPAPER AGENCY COMPANY, LLC dba MEDIAONE OF UTAH, AGENT FOR THE SALT LAKE TRIBUNE AND DESERET NEWS, DAILY NEWSPAPERS PRINTED IN THE ENGLISH LANGUAGE WITH GENERAL CIRCULATION IN UTAH, AND PUBLISHED IN SALT LAKE CITY, SALT LAKE COUNTY IN THE STATE OF UTAH. NOTICE IS ALSO POSTED ON UTAHLEGALS.COM ON THE SAME DAY AS THE FIRST NEWSPAPER PUBLICATION DATE AND REMAINS ON UTAHLEGALS.COM INDEFINATELY.

PUBLISHED ON Start 01/16/2012 End 01/16/2012

SIGNATURE \_\_\_\_\_

VIRGINIA CRAFT  
 Notary Public, State of Utah  
 Commission # 581439  
 My Commission Expires  
 January 12, 2014

*Virginia Craft*

1/17/2012

THIS IS NOT A STATEMENT BUT A "PROOF OF PUBLICATION"  
 PLEASE PAY FROM BILLING STATEMENT

**AFFIDAVIT OF PUBLICATION**

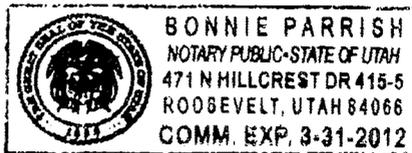
RECEIVED  
JAN 19 2012  
DIVISION OF OIL, GAS & MINING

County of Duchesne,  
STATE OF UTAH

I, Kevin Ashby on oath, say that I am the PUBLISHER of the Uintah Basin Standard, a weekly newspaper of general circulation, published at Roosevelt, State and County aforesaid, and that a certain notice, a true copy of which is hereto attached, was published in the full issue such newspaper for 1 consecutive issues, and that the first publication was on the 17 day of January, 2012, and that the last publication of such notice was in the issue of such newspaper dated the 17 day of January, 2012, and that said notice was published on Utahlegals.com on the same day as the first newspaper publication and the notice remained on Utahlegals.com until the end of the scheduled run.

Kevin Ashby  
Publisher

Subscribed and sworn to before me this  
17 day of January, 2012  
Bonnie Parrish  
Notary Public



**NOTICE OF AGENCY ACTION CAUSE NO. UIC-383**

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

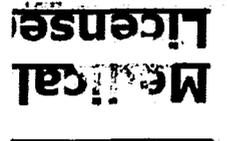
IN THE MATTER OF THE APPLICATION OF NEWFIELD PRODUCTION COMPANY FOR ADMINISTRATIVE APPROVAL OF CERTAIN WELLS LOCATED IN SECTIONS 14, 15, AND 22, TOWNSHIP 9 SOUTH, RANGE 15 EAST, AND SECTION 13, TOWNSHIP 9 SOUTH, RANGE 16 EAST, DUCHESNE COUNTY, UTAH, AS CLASS II INJECTION WELLS.

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 10-14-9-15 well located in NW/4 SE/4, Section 14, Township 9 South, Range



Federal 21-13Y well located in NE/4 NW/4, Section 13, Township 9 South, Range 16 East API 43-013-31400

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 10th day of January, 2012.

STATE OF UTAH  
DIVISION OF OIL, GAS & MINING  
/s/  
Brad Hill  
Permitting Manager  
Published in the Uintah Basin Standard January 17, 2012.

Buying all raw fuel All stages of put up, routs monthly, Contact Ryan Custin 307-630-7144.

Misc Wanted

BEFORE THE DIVISION OF OIL, GAS AND MINING  
DEPARTMENT OF NATURAL RESOURCES  
STATE OF UTAH  
NOTICE OF AGENCY ACTION  
CAUSE NO. UIC-383

IN THE MATTER OF THE APPLICATION OF NEWFIELD PRODUCTION COMPANY FOR ADMINISTRATIVE APPROVAL OF CERTAIN WELLS LOCATED IN SECTIONS 14, 15, AND 22, TOWNSHIP 9 SOUTH, RANGE 15 EAST, AND SECTION 13, TOWNSHIP 9 SOUTH, RANGE 16 EAST, DUCHESNE COUNTY, UTAH, AS CLASS II INJECTION WELLS.

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API 43-013-32401

Ashley Federal 14-14-9-15 well located in SE/4 SW/4, Section 14, Township 9 South, Range 15 East  
API 43-013-32670

Ashley Federal 16-15-9-15 well located in SE/4 SE/4, Section 15, Township 9 South, Range 15 East  
API 43-013-32642

Ashley Federal 4-22-9-15 well located in NW/4 NW/4, Section 22, Township 9 South, Range 15 East  
API 43-013-32428

Ashley Federal 10-22-9-15 well located in NW/4 SE/4, Section 22, Township 9 South, Range 15 East  
API 43-013-32825

Ashley Federal 12-22-9-15 well located in NW/4 SW/4, Section 22, Township 9 South, Range 15 East  
API 43-013-32859

Ashley Federal 14-22-9-15 well located in SE/4 SW/4, Section 22, Township 9 South, Range 15 East  
API 43-013-32823

Federal 21-13Y well located in NE/4 NW/4, Section 13, Township 9 South, Range 16 East  
API 43-013-31400

The proceeding will be conducted in accordance with Utah Admin. R649-10, Administrative Procedures.

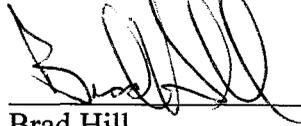
Selected zones in the Green River Formation will be used for water injection. The maximum requested injection pressures and rates will be determined based on fracture gradient information submitted by Newfield Production Company.

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 10<sup>th</sup> day of January, 2012.

STATE OF UTAH  
DIVISION OF OIL, GAS & MINING

A handwritten signature in black ink, appearing to read "Brad Hill", is written over a horizontal line.

Brad Hill  
Permitting Manager

**Newfield Production Company**

**ASHLEY FEDERAL 10-14-9-15, ASHLEY FEDERAL 14-14-9-15,  
ASHLEY FEDERAL 16-15-9-15, ASHLEY FEDERAL 4-22-9-15,  
ASHLEY FEDERAL 10-22-9-15, ASHLEY FEDERAL 12-22-9-15,  
ASHLEY FEDERAL 14-22-9-15, FEDERAL 21-13Y**

**Cause No. UIC-383**

Publication Notices were sent to the following:

Newfield Production Company  
1001 17th Street, Suite 2000  
Denver, CO 80202

Duchesne County Planning  
P O Box 317  
Duchesne, UT 84021-0317

Uintah Basin Standard  
268 South 200 East  
Roosevelt, UT 84066  
via e-mail [legals@ubstandard.com](mailto:legals@ubstandard.com)

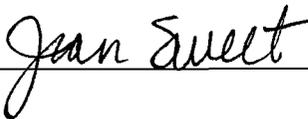
Bruce Suchomel  
US EPA Region 8  
MS 8P-W-GW  
1595 Wynkoop Street  
Denver, CO 80202-1129

Salt Lake Tribune  
P O Box 45838  
Salt Lake City, UT 84145  
via e-mail [naclegal@mediaoneutah.com](mailto:naclegal@mediaoneutah.com)

Newfield Production Company  
Rt 3 Box 3630  
Myton, UT 84052

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

Ute Tribe  
P O Box 190  
Ft Duchesne, UT 84026

  
\_\_\_\_\_

**Jean Sweet - Re: Notice of Agency Action – Newfield Production Company Cause No. UIC-383**

---

**From:** Cindy Kleinfelter <classifieds@ubstandard.com>  
**To:** Jean Sweet <jsweet@utah.gov>  
**Date:** 1/12/2012 1:05 PM  
**Subject:** Re: Notice of Agency Action – Newfield Production Company Cause No. UIC-383

---

On 1/12/2012 11:35 AM, Jean Sweet wrote:

To Whom It May Concern:

Enclosed is a copy of the referenced Notice of Agency Action. Please publish the Notice, once only, as soon as possible. Please notify me via e-mail of the date it will be published. My e-mail address is: [jsweet@utah.gov](mailto:jsweet@utah.gov).

Please send proof of publication and billing to:

Division of Oil, Gas and Mining  
PO Box 145801  
Salt Lake City, UT 84114-5801

Sincerely,

Jean Sweet, Executive Secretary  
Utah Div. of Oil, Gas & Mining  
1594 West Temple, Suite 1210  
Salt Lake City, UT  
801-538-5329  
[jsweet@utah.gov](mailto:jsweet@utah.gov)

Hello. It will publish Jan. 17.  
Thanks  
Cindy



GARY R. HERBERT  
*Governor*

GREGORY S. BELL  
*Lieutenant Governor*

# State of Utah

## DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER  
*Executive Director*

### Division of Oil, Gas and Mining

JOHN R. BAZA  
*Division Director*

January 12, 2012

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-383

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



**From:** "Fultz, Mark" <naclegal@mediaoneutah.com>  
**To:** <jsweet@utah.gov>  
**Date:** 1/12/2012 1:30 PM  
**Subject:** UIC-383  
**Attachments:** OrderConf.pdf

AD# 758932  
Run Trib/DNews - 1/16  
Cost \$236.84  
Thank you  
Mark

### Order Confirmation for Ad #0000758932-01

<b>Client</b>	DIV OF OIL-GAS & MINING	<b>Payor Customer</b>	DIV OF OIL-GAS & MINING
<b>Client Phone</b>	801-538-5340	<b>Payor Phone</b>	801-538-5340
<b>Account#</b>	9001402352	<b>Payor Account</b>	9001402352
<b>Address</b>	1594 W NORTH TEMP #1210,P.O. BOX 145801 SALT LAKE CITY, UT 84114 USA	<b>Payor Address</b>	1594 W NORTH TEMP #1210,P.O. BO: SALT LAKE CITY, UT 84114
<b>Fax</b>	801-359-3940	<b>Ordered By</b>	<b>Acct. Exec</b>
<b>EMail</b>	earlenerussell@utah.gov	Jean	mfulltz

**Ad Content Proof Actual Size**

BEFORE THE DIVISION OF OIL, GAS AND MINING  
DEPARTMENT OF NATURAL RESOURCES  
STATE OF UTAH  
NOTICE OF AGENCY ACTION  
CAUSE NO. UIC-383

IN THE MATTER OF THE APPLICATION OF NEWFIELD PRODUCTION COMPANY FOR ADMINISTRATIVE APPROVAL OF CERTAIN WELLS LOCATED IN SECTIONS 14, 15, AND 22, TOWNSHIP 9 SOUTH, RANGE 15 EAST, AND SECTION 13, 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 injector wells:

- Greater Movement Butte Units:
- Ashley Federal 10-14-9-15 well located in NW/4 SE/4, Section 14, Township 9 South, Range 15 East  
API 43-013-32401
- Ashley Federal 14-14-9-15 well located in SE/4 SW/4, Section 14, Township 9 South, Range 15 East  
API 43-013-32670
- Ashley Federal 16-15-9-15 well located in SE/4 SE/4, Section 15, Township 9 South, Range 15 East  
API 43-013-32642
- Ashley Federal 4-22-9-15 well located in NW/4 NW/4, Section 22, Township 9 South, Range 15 East  
API 43-013-32428
- Ashley Federal 10-22-9-15 well located in NW/4 SE/4, Section 22, Township 9 South, Range 15 East  
API 43-013-32825
- Ashley Federal 12-22-9-15 well located in NW/4 SW/4, Section 22, Township 9 South, Range 15 East  
API 43-013-32859
- Ashley Federal 14-22-9-15 well located in SE/4 SW/4, Section 22, Township 9 South, Range 15 East  
API 43-013-32823
- Federal 21-13Y well located in NE/4 NW/4, Section 13, Township 9 South, Range 16 East  
API 43-013-31400

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 10th day of January, 2012.

STATE OF UTAH  
DIVISION OF OIL, GAS & MINING  
/s/ Brad Hill  
Permitting Manager  
758932

UPAXLP

<b>Total Amount</b>	<b>\$236.84</b>			
<b>Payment Amt</b>	<b>\$0.00</b>			
<b>Amount Due</b>	<b>\$236.84</b>	<b>Tear Sheets</b>	<b>Proofs</b>	<b>Affidavits</b>
		0	0	1

**Payment Method** **PO Number** UIC-383

**Confirmation Notes:**

**Text:** Jean

<b>Ad Type</b>	<b>Ad Size</b>	<b>Color</b>
Legal Liner	2.0 X 69 Li	<NONE>

<b>Product</b>	<b>Placement</b>	<b>Position</b>
Salt Lake Tribune::	Legal Liner Notice - 0998	Public Meeting/Hear-ing Notices
<b>Scheduled Date(s):</b>	01/16/2012	
<b>Product</b>	<b>Placement</b>	<b>Position</b>
Deseret News::	Legal Liner Notice - 0998	Public Meeting/Hear-ing Notices
<b>Scheduled Date(s):</b>	01/16/2012	
<b>Product</b>	<b>Placement</b>	<b>Position</b>
sltrib.com::	Legal Liner Notice - 0998	Public Meeting/Hear-ing Notices
<b>Scheduled Date(s):</b>	01/16/2012	
<b>Product</b>	<b>Placement</b>	<b>Position</b>
utahlegals.com::	utahlegals.com	utahlegals.com
<b>Scheduled Date(s):</b>	01/16/2012	



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*

January 12, 2012

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-383

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



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

June 12, 2012

Newfield Production Company  
1001 Seventeenth Street, Suite 2000  
Denver, CO 80202

Subject: Greater Monument Butte Unit Well: Ashley Federal 10-14-9-15, Section 14, Township 9 South, Range 15 East, SLBM, Duchesne County, Utah, API Well # 43-013-32401

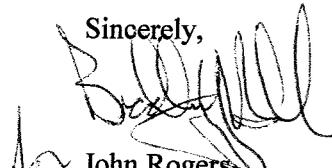
Gentlemen:

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

1. Compliance with all applicable requirements for the operation, maintenance and reporting for Underground Injection Control ("UIC") Class II injection wells pursuant to Utah Admin. Code R649-1 et seq.
2. Conformance with all conditions and requirements of the complete application submitted by Newfield Production Company.
3. A casing/tubing pressure test shall be conducted prior to commencing injection.
4. Pressure shall be monitored between the surface casing and the production casing on a regular basis. Any pressure changes observed shall be reported to the Division immediately.
5. The top of the injection interval shall be limited to a depth no higher than 3,951 feet in the Ashley Federal 10-14-9-15 well.

A final approval to commence injection will be issued upon satisfactory completion of the listed stipulations. If you have any questions regarding this approval or the necessary requirements, please contact Mark Reinbold at 801-538-5333 or Brad Hill at 801-538-5315.

Sincerely,



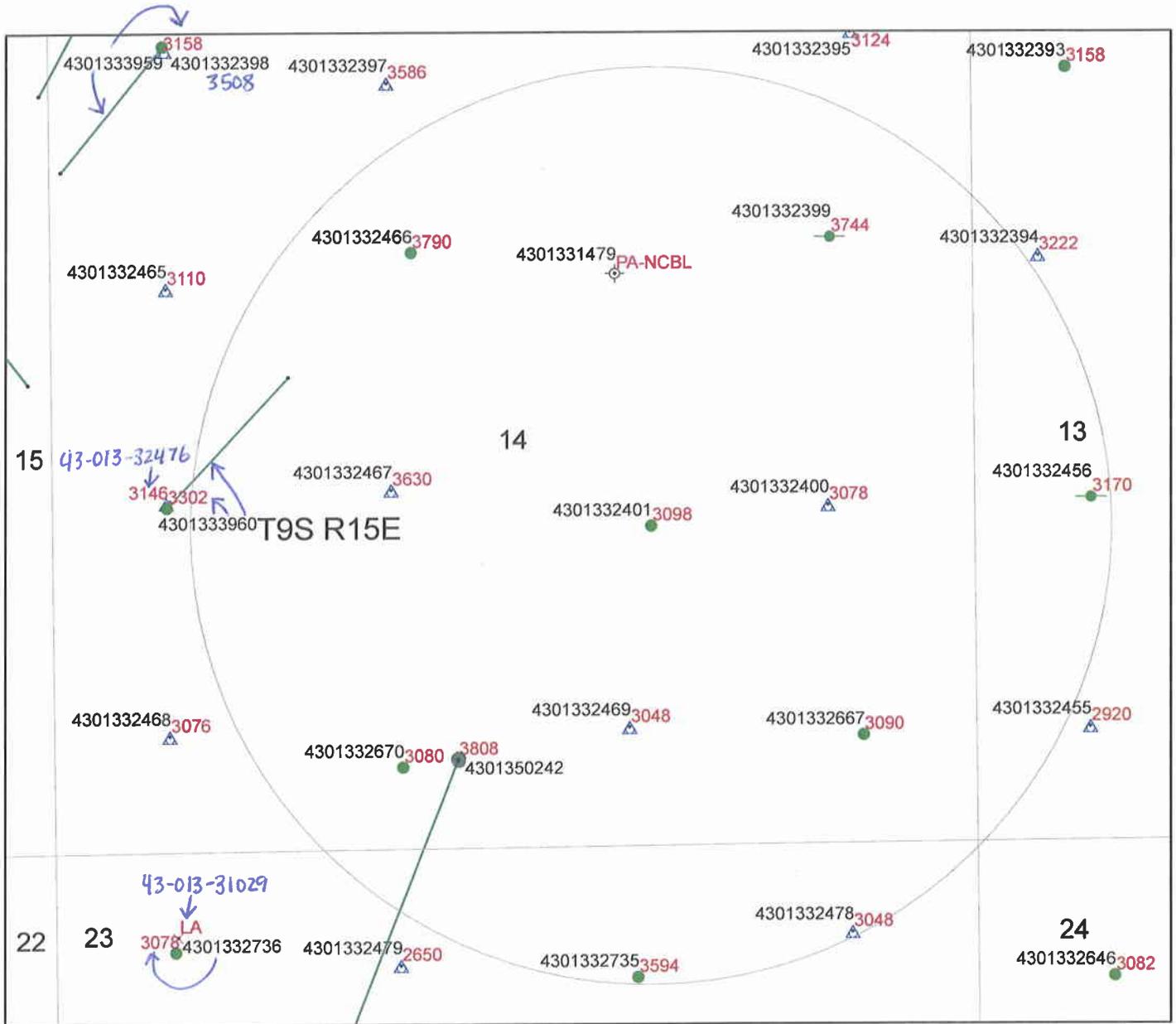
John Rogers  
Associate Director

JR/MLR/js

cc: Bruce Suchomel, Environmental Protection Agency  
Bureau of Land Management, Vernal  
Duchesne County  
Newfield Production Company, Myton  
Well File

N:\O&G Reviewed Docs\ChronFile\UIC





# Cement Bond Tops ASHLEY FEDERAL 10-14-9-15

API #43-013-32401  
UIC-383.2

## Legend

- |  |                                       |
|--|---------------------------------------|
| Buffer_of_SGID93_ENERGY_DNROilGasWells_4 | PGW                                   |
| <b>SGID93.ENERGY.DNROilGasWells</b>      | POW                                   |
| <b>GIS_STAT_TYPE</b>                     | RET                                   |
| APD                                      | SGW                                   |
| DRL                                      | SOW                                   |
| GIW                                      | TA                                    |
| GSW                                      | TW                                    |
| LA                                       | WDW                                   |
| LOC                                      | WIW                                   |
| OPS                                      | WSW                                   |
| PA                                       | SGID93.BOUNDARIES.Counties            |
|  | SGID93.ENERGY.DNROilGasWells_HDBottom |
|  | SGID93.ENERGY.DNROilGasWells_HDPath   |
|  | Wells-CbltopsMaster01_20_12           |

0 0.4 Miles

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 10-14-9-15

**Location:** 14/9S/15E      **API:** 43-013-32401

**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 (BLM) 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 338 feet and has a cement top at the surface. A 5½ inch production casing is set at 6,053 feet. A cement bond log demonstrates adequate bond in this well up to about 3,098 feet. A 2 7/8 inch tubing with a packer is proposed at 4,040 feet. Higher perforations will be opened at a later date. A mechanical integrity test will be run on the well prior to injection. On the basis of surface locations, there are 6 producing wells, 4 injection wells, 2 shut-in wells, and 1P/A well in the AOR. One of the producing wells is a horizontally drilled well, with a surface location inside the AOR and a bottom hole location outside the AOR. There is also one directional producing well with a surface location outside the AOR and a bottom hole location inside 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 3,951 feet and 6,009 feet in the Green River Formation. Information submitted by Newfield indicates that the fracture gradient for the 10-14-9-15 well is 0.90 psi/ft., which was the lowest reported fracture gradient for the injection zone. The resulting minimum fracture pressure for the proposed injection interval is 1,903 psig. The requested maximum pressure is 1,903 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 10-14-9-15**  
**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 2/2/2012

<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> Oil 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 10-14-9-15
<b>PHONE NUMBER:</b> 435 646-4825 Ext	<b>9. API NUMBER:</b> 43013324010000
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 1824 FSL 1864 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NWSE Section: 14 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: 11/1/2012	<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 10/31/2012. On 10/31/2012 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 11/01/2012 the casing was pressured up to 1450 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 0 psig during the test. There was not a State representative available to witness the test.

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

**Date:** November 13, 2012

**By:**

<b>NAME (PLEASE PRINT)</b> Lucy Chavez-Naupoto	<b>PHONE NUMBER</b> 435 646-4874	<b>TITLE</b> Water Services Technician
<b>SIGNATURE</b> N/A	<b>DATE</b> 11/6/2012	

# Mechanical Integrity Test Casing or Annulus Pressure Test

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

Witness: \_\_\_\_\_ Date 11/01/12 Time 9:00 am pm  
Test Conducted by: Michael Jensen  
Others Present: \_\_\_\_\_

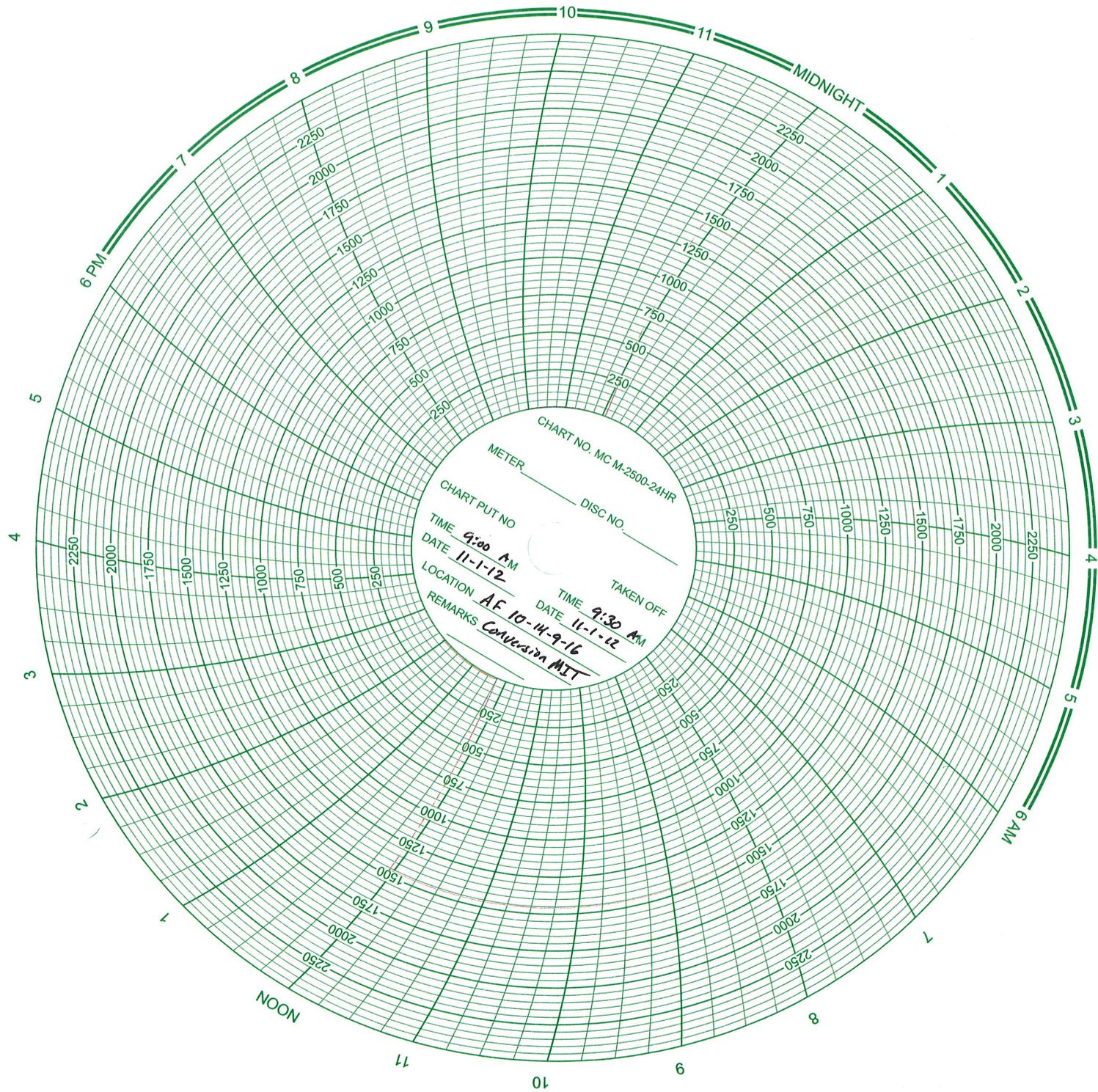
Well: <u>Ashley Federal 10-14-9-15</u>	Field: <u>Greater Monument Butte</u>
Well Location: <u>Ashley Federal 10-14-9-15</u>	API No: <u>43-013-32401</u>

<u>Time</u>	<u>Casing Pressure</u>	
0 min	<u>1450</u>	psig
5	<u>1450</u>	psig
10	<u>1450</u>	psig
15	<u>1450</u>	psig
20	<u>1450</u>	psig
25	<u>1450</u>	psig
30 min	<u>1455</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 of Person Conducting Test: Michael Jensen



## Summary Rig Activity

**Daily Activity Report**

Format For Sundry

**ASHLEY 10-14-9-15****8/1/2012 To 12/30/2012****10/29/2012 Day: 1****Conversion**

NC #3 on 10/29/2012 - MIRU NC#3, Psr Tst Tbg, L/D Rod String - 12:00PM-1:00PM Rig Move, 1:00PM MIRU NC#3, Flush W/ 50BW Down Csg, R/D Unit, Unseat Pmp, L/D P/Rod, R/U Flush Cap, Flush Tbg W/ 30BW @ 250\*, P/U & S/Seat Tst Tbg, Fill W/ 12BW, Psr Tst To 3500psi, Tst Good, R/U Rod Eqp, L/D 1-2',4',&8'Pony, 100-3/4 4 Pers, 65-3/4 Slick Rods, 60 3/4 4Pers, 6-1 1/2 Wt Bars & A Rod Pmp, 7:00PM CSDFN, 7:00PM-7:30PM C/Tvl. - 12:00PM-1:00PM Rig Move, 1:00PM MIRU NC#3, Flush W/ 50BW Down Csg, R/D Unit, Unseat Pmp, L/D P/Rod, R/U Flush Cap, Flush Tbg W/ 30BW @ 250\*, P/U & S/Seat Tst Tbg, Fill W/ 12BW, Psr Tst To 3500psi, Tst Good, R/U Rod Eqp, L/D 1-2',4',&8'Pony, 100-3/4 4 Pers, 65-3/4 Slick Rods, 60 3/4 4Pers, 6-1 1/2 Wt Bars & A Rod Pmp, 7:00PM CSDFN, 7:00PM-7:30PM C/Tvl. - 12:00PM-1:00PM Rig Move, 1:00PM MIRU NC#3, Flush W/ 50BW Down Csg, R/D Unit, Unseat Pmp, L/D P/Rod, R/U Flush Cap, Flush Tbg W/ 30BW @ 250\*, P/U & S/Seat Tst Tbg, Fill W/ 12BW, Psr Tst To 3500psi, Tst Good, R/U Rod Eqp, L/D 1-2',4',&8'Pony, 100-3/4 4 Pers, 65-3/4 Slick Rods, 60 3/4 4Pers, 6-1 1/2 Wt Bars & A Rod Pmp, 7:00PM CSDFN, 7:00PM-7:30PM C/Tvl. - 12:00PM-1:00PM Rig Move, 1:00PM MIRU NC#3, Flush W/ 50BW Down Csg, R/D Unit, Unseat Pmp, L/D P/Rod, R/U Flush Cap, Flush Tbg W/ 30BW @ 250\*, P/U & S/Seat Tst Tbg, Fill W/ 12BW, Psr Tst To 3500psi, Tst Good, R/U Rod Eqp, L/D 1-2',4',&8'Pony, 100-3/4 4 Pers, 65-3/4 Slick Rods, 60 3/4 4Pers, 6-1 1/2 Wt Bars & A Rod Pmp, 7:00PM CSDFN, 7:00PM-7:30PM C/Tvl. **Finalized**

**Daily Cost:** \$0**Cumulative Cost:** \$4,545**10/30/2012 Day: 2****Conversion**

NC #3 on 10/30/2012 - N/U BOPs, TOOH, Brake & Dope Each Conn, L/D Tbg, RIH W/ Pkr, Psr Tst Tbg, N/D BOPs, Pmp Pkr Fluid, Land W/H-D & Psr Tst Csg. - 5:30AM-6:00AM C/Tvl, 6:00AM OWU, N/D W/H-D, N/U BOPs, R/U Rig Floor, R/U Tbg Eqp, Release T/A, TOOH, Brake & Dope Each Conn. W/ Lubon 404G Dope, Stand Back 125 Jts Tbg, L/D 54 Jts Tbg, T/A, 1 Jt, S/N & B/N, 2 Jts, & N/C, RIH W/ Guide Collar, XN Nipple, 4' Tbg Sub, XO, Pkr, On/Off Tool, S/N, & 125Jts J-55 Tbg, Tally Tbg On TIH, Pmp 15BW Pad, Drop S/Vlve, Fill Tbg W/19 BW, Psr Tst Tbg To 3000psi, Tbg Bled Off To 2840psi, Then Back Up To 2900psi(Good Tst), R/U S/Lne W/ Fishing Tool, P/U & RIH, Fish S/Vlve, R/D S/Lne, R/D Tbg Eqp, R/D R/Floor, N/D BOPs, N/U W/H-D W/ 6' Tbg Sub, Pmp 70BW W/ Pkr Fluid, Set Pkr In 15k# Tension, L/D 6'Tbg Sub, P/U & N/U Injetion Tree, Fill W/ 65BW, Psr Csg Up To 1500psi, SWI, 7:00PM CSDFN, 7:00PM-7:30PM C/Tvl. - 5:30AM-6:00AM C/Tvl, 6:00AM OWU, N/D W/H-D, N/U BOPs, R/U Rig Floor, R/U Tbg Eqp, Release T/A, TOOH, Brake & Dope Each Conn. W/ Lubon 404G Dope, Stand Back 125 Jts Tbg, L/D 54 Jts Tbg, T/A, 1 Jt, S/N & B/N, 2 Jts, & N/C, RIH W/ Guide Collar, XN Nipple, 4' Tbg Sub, XO, Pkr, On/Off Tool, S/N, & 125Jts J-55 Tbg, Tally Tbg On TIH, Pmp 15BW Pad, Drop S/Vlve, Fill Tbg W/19 BW, Psr Tst Tbg To 3000psi, Tbg Bled Off To 2840psi, Then Back Up To 2900psi(Good Tst), R/U S/Lne W/ Fishing Tool, P/U & RIH, Fish S/Vlve, R/D S/Lne, R/D Tbg Eqp, R/D R/Floor, N/D BOPs, N/U W/H-D W/ 6' Tbg Sub, Pmp 70BW W/ Pkr Fluid, Set Pkr In 15k# Tension, L/D 6'Tbg Sub, P/U & N/U Injetion Tree, Fill W/ 65BW, Psr Csg Up To 1500psi, SWI, 7:00PM CSDFN, 7:00PM-7:30PM C/Tvl. - 5:30AM-6:00AM C/Tvl, 6:00AM OWU, N/D W/H-D, N/U BOPs, R/U Rig Floor, R/U Tbg Eqp, Release T/A, TOOH, Brake & Dope Each Conn. W/ Lubon 404G Dope, Stand Back 125 Jts Tbg, L/D 54 Jts Tbg, T/A, 1 Jt, S/N & B/N, 2 Jts, & N/C, RIH W/ Guide Collar, XN Nipple, 4' Tbg Sub, XO, Pkr, On/Off Tool, S/N, & 125Jts J-55 Tbg, Tally Tbg On TIH, Pmp 15BW Pad, Drop S/Vlve, Fill Tbg W/19 BW, Psr Tst Tbg To 3000psi, Tbg Bled Off To 2840psi, Then Back Up To 2900psi(Good Tst), R/U S/Lne W/

Fishing Tool, P/U & RIH, Fish S/Vlve, R/D S/Lne, R/D Tbg Eqp, R/D R/Floor, N/D BOPs, N/U W/H-D W/ 6' Tbg Sub, Pmp 70BW W/ Pkr Fluid, Set Pkr In 15k# Tension, L/D 6'Tbg Sub, P/U & N/U Injetion Tree, Fill W/ 65BW, Psr Csg Up To 1500psi, SWI, 7:00PM CSDFN, 7:00PM-7:30PM C/Tvl. - 5:30AM-6:00AM C/Tvl, 6:00AM OWU, N/D W/H-D, N/U BOPs, R/U Rig Floor, R/U Tbg Eqp, Release T/A, TOOH, Brake & Dope Each Conn. W/ Lubon 404G Dope, Stand Back 125 Jts Tbg, L/D 54 Jts Tbg, T/A, 1 Jt, S/N & B/N, 2 Jts, & N/C, RIH W/ Guide Collar, XN Nipple, 4' Tbg Sub, XO, Pkr, On/Off Tool, S/N, & 125Jts J-55 Tbg, Tally Tbg On TIH, Pmp 15BW Pad, Drop S/Vlve, Fill Tbg W/19 BW, Psr Tst Tbg To 3000psi, Tbg Bled Off To 2840psi, Then Back Up To 2900psi(Good Tst), R/U S/Lne W/ Fishing Tool, P/U & RIH, Fish S/Vlve, R/D S/Lne, R/D Tbg Eqp, R/D R/Floor, N/D BOPs, N/U W/H-D W/ 6' Tbg Sub, Pmp 70BW W/ Pkr Fluid, Set Pkr In 15k# Tension, L/D 6'Tbg Sub, P/U & N/U Injetion Tree, Fill W/ 65BW, Psr Csg Up To 1500psi, SWI, 7:00PM CSDFN, 7:00PM-7:30PM C/Tvl. **Finalized**

**Daily Cost:** \$0

**Cumulative Cost:** \$13,057

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**10/31/2012 Day: 3**

**Conversion**

NC #3 on 10/31/2012 - Dope W/H-D W/ Lubon 404G Dope, N/U Injection Tree, Psr Tst Csg, Repair Rig, Final Repor, Ready For MIT. - 5:30AM-6:00AM C/Tvl, 6:00AM Well Head Leaking Where W/H-D Screws To Csg, R/U Preferred H/Olr, Blead Off Psr, N/D Injection Tree, Unscrew W/H-D, Dope Threads W/ Lubon 404G, Tighten & Torque, N/U Injection Tree, Psr Up Csg To 1640psi, Psr Dropped To 1610psi & Held For One Hour(Good Tst), Repair Rig, Fix Stearing, Weld Safety Chains To Tbg Board, Measure Crown Shives For Replacement. R/D & M/O NC#3 @ 3:00PM. Final Report Ready For MIT - 5:30AM-6:00AM C/Tvl, 6:00AM Well Head Leaking Where W/H-D Screws To Csg, R/U Preferred H/Olr, Blead Off Psr, N/D Injection Tree, Unscrew W/H-D, Dope Threads W/ Lubon 404G, Tighten & Torque, N/U Injection Tree, Psr Up Csg To 1640psi, Psr Dropped To 1610psi & Held For One Hour(Good Tst), Repair Rig, Fix Stearing, Weld Safety Chains To Tbg Board, Measure Crown Shives For Replacement. R/D & M/O NC#3 @ 3:00PM. Final Report Ready For MIT - 5:30AM-6:00AM C/Tvl, 6:00AM Well Head Leaking Where W/H-D Screws To Csg, R/U Preferred H/Olr, Blead Off Psr, N/D Injection Tree, Unscrew W/H-D, Dope Threads W/ Lubon 404G, Tighten & Torque, N/U Injection Tree, Psr Up Csg To 1640psi, Psr Dropped To 1610psi & Held For One Hour(Good Tst), Repair Rig, Fix Stearing, Weld Safety Chains To Tbg Board, Measure Crown Shives For Replacement. R/D & M/O NC#3 @ 3:00PM. Final Report Ready For MIT - 5:30AM-6:00AM C/Tvl, 6:00AM Well Head Leaking Where W/H-D Screws To Csg, R/U Preferred H/Olr, Blead Off Psr, N/D Injection Tree, Unscrew W/H-D, Dope Threads W/ Lubon 404G, Tighten & Torque, N/U Injection Tree, Psr Up Csg To 1640psi, Psr Dropped To 1610psi & Held For One Hour(Good Tst), Repair Rig, Fix Stearing, Weld Safety Chains To Tbg Board, Measure Crown Shives For Replacement. R/D & M/O NC#3 @ 3:00PM. Final Report Ready For MIT **Finalized**

**Daily Cost:** \$0

**Cumulative Cost:** \$40,082

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**11/2/2012 Day: 4**

**Conversion**

Rigless on 11/2/2012 - Conduct initial MIT - On 10/31/2012 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 11/01/2012 the casing was pressured up to 1450 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 0 psig during the test. There was not a State representative available to witness the test. - On 10/31/2012 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 11/01/2012 the casing was pressured up to 1450 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 0 psig during the test. There was not a State representative available to witness the test. - On 10/31/2012 Chris Jensen with the State of Utah DOGM was contacted concerning the

initial MIT on the above listed well. On 11/01/2012 the casing was pressured up to 1450 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 0 psig during the test. There was not a State representative available to witness the test. - On 10/31/2012 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 11/01/2012 the casing was pressured up to 1450 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 0 psig during the test. There was not a State representative available to witness the test. **Finalized**

**Daily Cost:** \$0

**Cumulative Cost:** \$113,416

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

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	<b>FORM 9</b>
<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> UTU-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 10-14-9-15
<b>PHONE NUMBER:</b> 435 646-4825 Ext	<b>9. API NUMBER:</b> 43013324010000
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 1824 FSL 1864 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NWSE Section: 14 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: 12/4/2012	<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 10:00 AM on 12/04/2012.

**Accepted by the  
Utah Division of  
Oil, Gas and Mining  
FOR RECORD ONLY  
December 06, 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> 12/5/2012	

# Ashley Federal 10-14-9-15

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

## Injection Wellbore Diagram

### SURFACE CASING

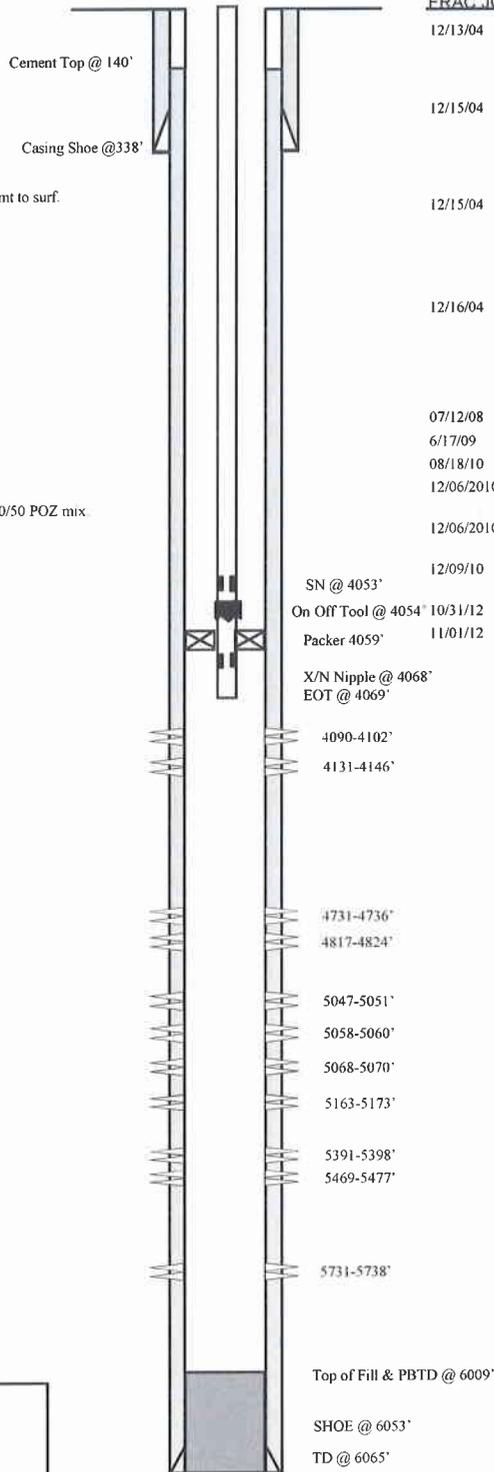
CSG SIZE: 8 5/8"  
 GRADE: J-55  
 WEIGHT: 24#  
 LENGTH: 7 jts (327 97')  
 DEPTH LANDED: 337 97' KB  
 HOLE SIZE: 12 1/4"  
 CEMENT DATA: 150sxs Class "G" mixed cmt, est 3 bbls cmt to surf.

### PRODUCTION CASING

CSG SIZE: 5 1/2"  
 GRADE: J-55  
 WEIGHT: 15 5#  
 LENGTH: 142 jts (6055 21')  
 DEPTH LANDED: 6053 21' KB  
 HOLE SIZE: 7 7/8"  
 CEMENT DATA: 285 sxs Prem. Lite II mixed & 400 sxs 50/50 POZ mix.  
 CEMENT TOP AT: 140'

### TUBING

SIZE/GRADE/WT: 2 7/8" / J-55 / 6 5#  
 NO OF JOINTS: 125 jts (4041')  
 SEATING NIPPLE: 2 7/8" (1 10')  
 SN LANDED AT: 4053' KB  
 ON/OFF TOOL AT: 4054 1'  
 ARROW #1 PACKER CE AT: 4059 31'  
 XO 2-3/8 x 2-7/8 J-55 AT: 4063'  
 TBG PUP 2-3/8 J-55 AT: 4063 6'  
 X/N NIPPLE AT: 4067 7'  
 TOTAL STRING LENGTH: EOT @ 4069'



### FRAC JOB

12/13/04 5391-5477' **Frac LODC sands as follows:**  
 28,747# 20/40 sand in 214 bbls Lightning  
 Frac 17 fluid. Treated @ avg press of 3106 psi  
 w/avg rate of 24.4 BPM. Screened out.

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

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

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

07/12/08 **Stuck pump.** Rod & tubing detail updated.  
 6/17/09 **Tubing Leak.** Updated r & t details  
 08/18/10 **Change polish rod.** Rod & tubing updated.

12/06/2010 5731-5738' **Frac CP3 sands as follows:** Frac 9507#  
 of 20/40 sand in 98 bbls Lightning 17

12/06/2010 5047-5070' **Frac A1 sands as follows:** Frac 48756#  
 of 20/40 sand in 273 bbls Lightning 17.

12/09/10 **Re-Completion Finalized** - updated tbg and  
 rod detail.

10/31/12 **Convert to Injection Well**  
 11/01/12 **Conversion MIT Finalized** - update tbg detail

### PERFORATION RECORD

Date	Depth Range	Tool	Holes
12/9/04	5469'-5477'	4 JSPF	32 holes
12/9/04	5391'-5398'	4 JSPF	28 holes
12/15/04	5163'-5173'	4 JSPF	40 holes
12/15/04	4817'-4824'	4 JSPF	28 holes
12/15/04	4731'-4736'	4 JSPF	20 holes
12/15/04	4131'-4146'	4 JSPF	60 holes
12/15/04	4090'-4102'	4 JSPF	48 holes
12/06/10	5731-5738'	3 JSPF	21 holes
12/06/10	5047-5051'	3 JSPF	12 holes
12/06/10	5058-5060'	3 JSPF	6 holes
12/06/10	5068-5070'	3 JSPF	6 holes

**NEWFIELD**

Ashley Federal 10-14-9-15  
 1824' FSL & 1864' FEL  
 NW/SE Section 14-T9S-R15E  
 Duchesne Co, Utah  
 API #43-013-32401; Lease #UTU-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-383

**Operator:** Newfield Production Company  
**Well:** Ashley Federal 10-14-9-15  
**Location:** Section 14, Township 9 South, Range 15 East  
**County:** Duchesne  
**API No.:** 43-013-32401  
**Well Type:** Enhanced Recovery (waterflood)

### Stipulations of Permit Approval

1. Approval for conversion to Injection Well issued on June 12, 2012.
2. Maximum Allowable Injection Pressure: 1,903 psig
3. Maximum Allowable Injection Rate: (restricted by pressure limitation)
4. Injection Interval: Green River Formation (3,951' – 6,009')
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

11/28/2012  
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

