

002



August 4, 2003

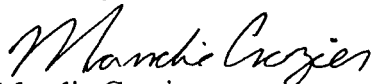
State of Utah  
Division of Oil, Gas & Mining  
Attn: Diana Mason  
1594 West North Temple - Suite 1210  
P.O. Box 145801  
Salt Lake City, Utah 84114-5801

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

Dear Diana:

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

Sincerely,

  
Mandie Crozier  
Regulatory Specialist

mc  
enclosures

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

001

Form 3160-3  
(September 2001)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

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

1a. Type of Work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		5. Lease Serial No. UTU-66184
1b. Type of Well: <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other <input checked="" type="checkbox"/> Single Zone <input type="checkbox"/> Multiple Zone		6. If Indian, Allottee or Tribe Name N/A
2. Name of Operator Inland Production Company		7. If Unit or CA Agreement, Name and No. Ashley UTU73520A
3a. Address Route #3 Box 3630, Myton UT 84052		8. Lease Name and Well No. Ashley Federal 12-13-9-15
3b. Phone No. (include area code) (435) 646-3721		9. API Well No. 43-013-32456
4. Location of Well (Report location clearly and in accordance with any State requirements.)* At surface NW/SW 1984' FSL 658' FWL 4431095 Y 40.02911 At proposed prod. zone 569378 X -110.18691		10. Field and Pool, or Exploratory Monument Butte
14. Distance in miles and direction from nearest town or post office* Approximately 17.0 miles southwest of Myton, Utah		11. Sec., T., R., M., or Blk. and Survey or Area NW/SW Sec. 13, T9S R15E
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) Approx. 664' flse & 4622' flunit	16. No. of Acres in lease 1,360.57	12. County or Parish Duchesne
17. Spacing Unit dedicated to this well 40 Acres	13. State UT	
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. Approx. 1321'	19. Proposed Depth 6500'	20. BLM/BIA Bond No. on file #4488944
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 6196' GR	22. Approximate date work will start* 4th Quarter 2003	23. Estimated duration Approximately seven (7) days from spud to rig release.

24. Attachments

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

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

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

**Federal Approval of this Action is Necessary**

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

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

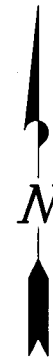
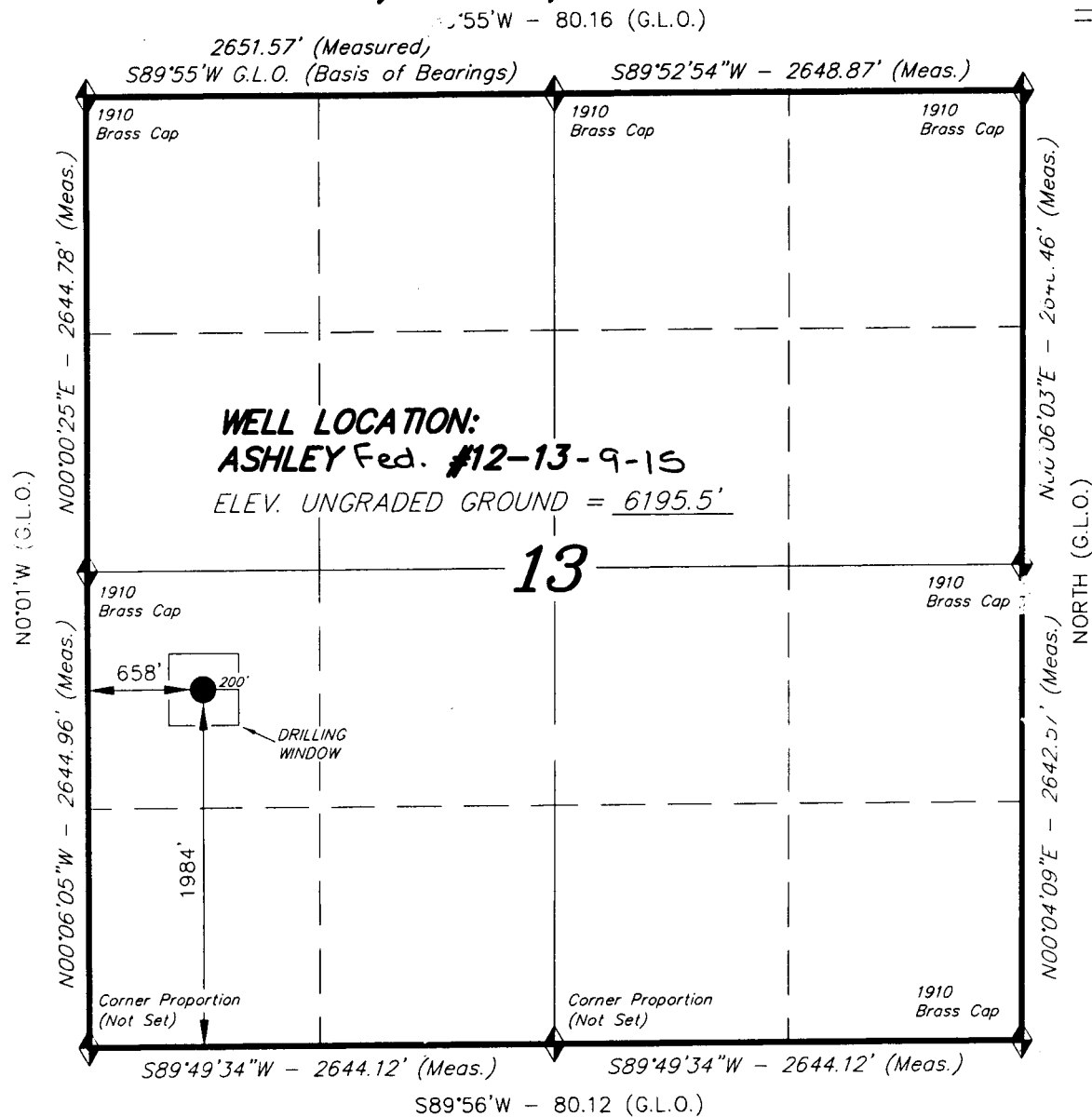
\*(Instructions on reverse)

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

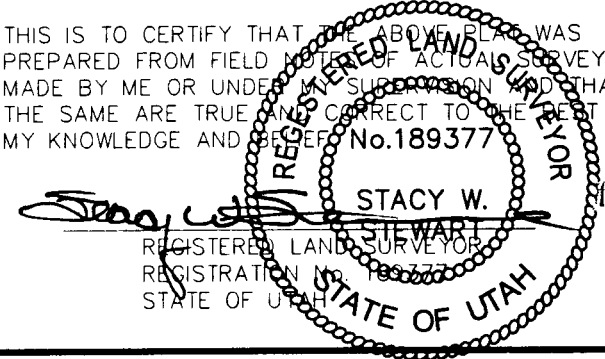
# T9S, R15E, S.L.B.&M.

## INLAND PRODUCTION COMPANY

WELL LOCATION, ASHLEY Fed. #12-13-9-15  
 LOCATED AS SHOWN IN THE NW 1/4 SW  
 1/4 OF SECTION 13, T9S, R15E,  
 S.L.B.&M. DUCHESNE COUNTY, UTAH.



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



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

SCALE: 1" = 1000'	SURVEYED BY: K.G.S.
DATE: 6-24-03	DRAWN BY: R.V.C.
NOTES:	FILE #

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

**INLAND PRODUCTION COMPANY  
ASHLEY FEDERAL #12-13-9-15  
NW/SW SECTION 13, T9S, R15E  
DUCHESNE COUNTY, UTAH**

**ONSHORE ORDER NO. 1**

**DRILLING PROGRAM**

**1. GEOLOGIC SURFACE FORMATION:**

Uinta formation of Upper Eocene Age

**2. ESTIMATED TOPS OF IMPORTANT GEOLOGIC MARKERS:**

Uinta	0' – 1640'
Green River	1640'
Wasatch	6085'

**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 #12-13-9-15  
NW/SW SECTION 13, T9S, R15E  
DUCHESNE COUNTY, UTAH**

**ONSHORE ORDER NO. 1**

**MULTI-POINT SURFACE USE & OPERATIONS PLAN**

**1. EXISTING ROADS**

See attached Topographic Map "A"

To reach Inland Production Company well location site Ashley Federal #12-13-9-15 located in the NW 1/4 SW 1/4 Section 13, T9S, R15E, Duchesne County, Utah:

Proceed southwesterly out of Myton, Utah along Highway 40 - 1.6 miles  $\pm$  to the junction of this highway and UT State Hwy 53; proceed southwesterly - 11.3 miles  $\pm$  to its junction with an existing dirt road to the northwest; proceed northwesterly and then southwesterly - 3.1 miles  $\pm$  to its junction with the beginning of the proposed access road to the southeast; proceed southeasterly and then northeasterly along the proposed access road - 5,485'  $\pm$  to the proposed well location.

**2. PLANNED ACCESS ROAD**

See Topographic Map "B" for the location of the proposed access road.

**3. LOCATION OF EXISTING WELLS**

Refer to Exhibit "B".

**4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES**

Please refer to the Monument Butte Field Standard Operating Procedure (SOP).

**5. LOCATION AND TYPE OF WATER SUPPLY**

Please refer to the Monument Butte Field SOP. See Exhibit "A".

**6. SOURCE OF CONSTRUCTION MATERIALS**

Please refer to the Monument Butte Field SOP.

**7. METHODS FOR HANDLING WASTE DISPOSAL**

Please refer to the Monument Butte Field SOP.

**8. ANCILLARY FACILITIES**

Please refer to the Monument Butte Field SOP.

9. **WELL SITE LAYOUT**

See attached Location Layout Diagram.

10. **PLANS FOR RESTORATION OF SURFACE**

Please refer to the Monument Butte Field SOP.

11. **SURFACE OWNERSHIP** - Bureau Of Land Management

12. **OTHER ADDITIONAL INFORMATION**

The Paleontological Resource Survey and Archaeological Resource Survey for this area are attached. MOAC Report #01-163, 5/23/02. Paleontological Resource Survey prepared by, Wade E. Miller, 6/7/03. See attached report cover pages, Exhibit "D".

Inland Production Company requests a 60' ROW for the Ashley Federal #12-13-9-15 to allow for construction of a 6" gas gathering line, and a 3" poly fuel gas line. Both lines will tie in to the existing pipeline infrastructure. **Refer to Topographic Map "C."** For a ROW plan of development, please refer to the Monument Butte Field SOP.

**Water Disposal**

Please refer to the Monument Butte Field SOP.

**Reserve Pit Liner**

Please refer to the Monument Butte Field SOP.

**Location and Reserve Pit Reclamation**

Please refer to the Monument Butte Field SOP.

The following seed mixture will be used on the topsoil stockpile, the recontoured surface of the reserve pit, and for final reclamation: (All poundages are in pure live seed)

Needle and Thread Grass	<i>Stipa comata</i>	6 lbs/acre
Beardless bluebunch wheatgrass	<i>Agropyron spicatum var. inerme</i>	5 lbs/acre
Black sage	<i>Artemisia nova</i>	1 lb/acre

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

Representative

Name: Brad Mecham

Address: Route #3 Box 3630  
Myton, UT 84052

Telephone: (435) 646-3721

Certification

Please be advised that INLAND PRODUCTION COMPANY is considered to be the operator of well #12-13-9-15 NW/SW Section 13, Township 9S, Range 15E: Lease UTU-66184 Duchesne County, Utah: and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage is provided by Hartford Accident #4488944.

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

8/4/03

Date

Mandie Crozier

Mandie Crozier

Regulatory Specialist

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

Anne Raney  
and  
Keith Montgomery

Prepared For:

Bureau of Land Management  
Vernal Field Office  
Vernal, Utah

Prepared Under Contract With:

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

Prepared By:

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

MOAC Report No. 01-163

May 23, 2002

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

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



**INLAND RESOURCES, INC.**

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

(South half Section 13, south half Section 14, south half Section 15,  
entire Sections 22, 23, 24, T 9 S, R 15 E; Section 5 minus SW &  
SE 1/4, SE 1/4, and existing well site at NW 1/4, NE 1/4, T 9 S, R 18 E)

**REPORT OF SURVEY**

Prepared for:

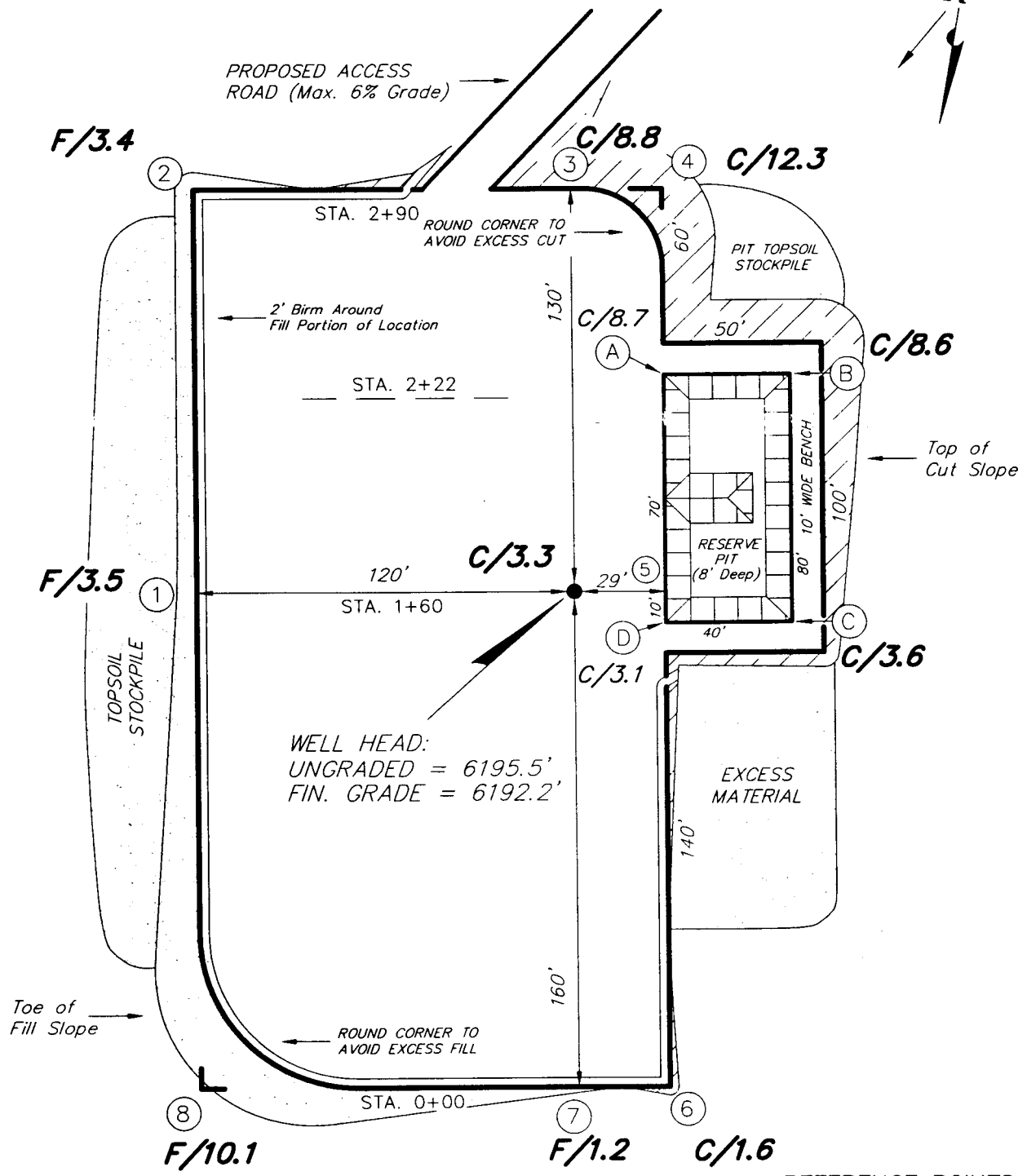
**Inland Resources, Inc.**

Prepared by:

Wade E. Miller  
Consulting Paleontologist  
June 7, 2003

# INLAND PRODUCTION COMPANY

Ashley 12-13  
 Section 13, T9S, R15E, S.L.B.&M.



WELL HEAD:  
 UNGRADED = 6195.5'  
 FIN. GRADE = 6192.2'

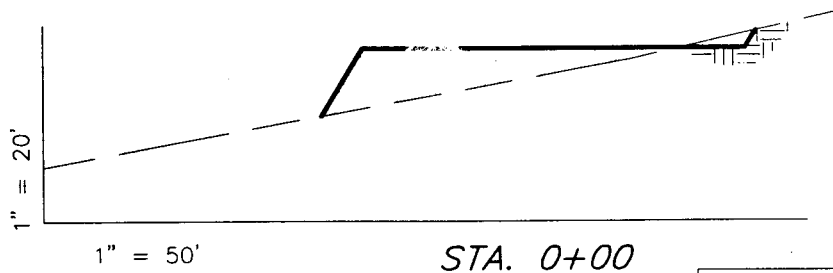
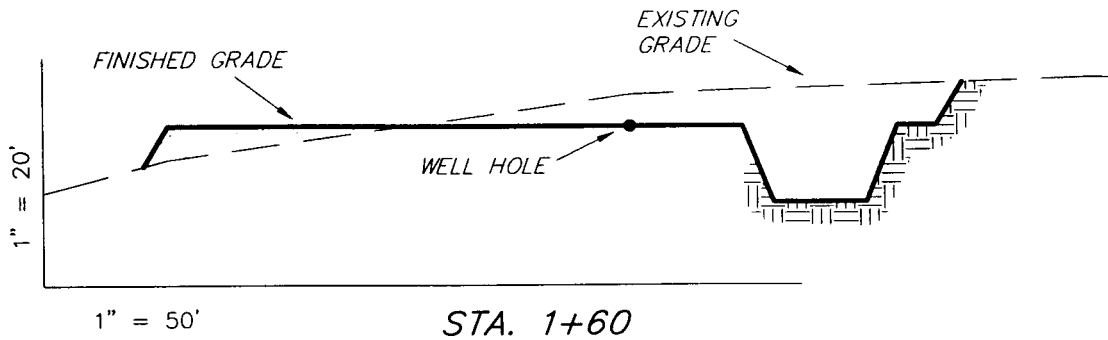
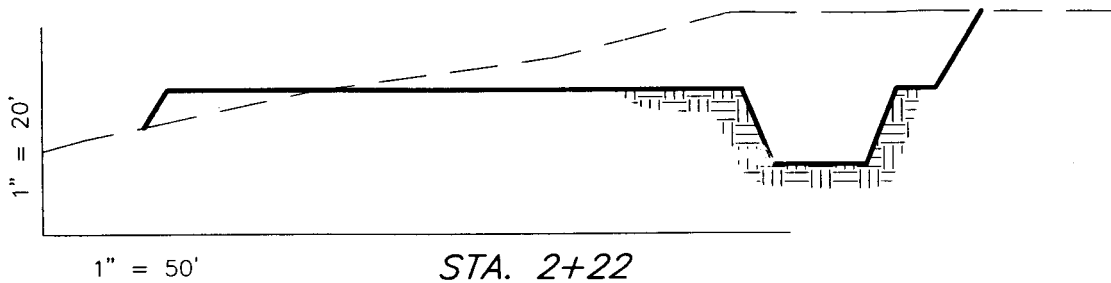
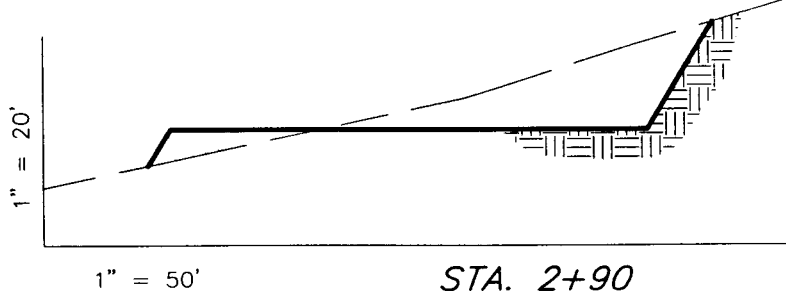
REFERENCE POINTS

210' NORTH	= 6191.7'
260' NORTH	= 6193.0'
170' EAST	= 6183.3'
220' EAST	= 6181.6'

# INLAND PRODUCTION COMPANY

## CROSS SECTIONS

Ashley 12-13



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

### ESTIMATED EARTHWORK QUANTITIES

(Expressed in Cubic Yards)

ITEM	CUT	FILL	6" TOPSOIL	EXCESS
PAD	3,410	3,410	Topsoil is not included in Pad Cut	0
PIT	640	0		640
TOTALS	4,050	3,410	890	640

SURVEYED BY: D.J.S.

SCALE: 1" = 50'

DRAWN BY: R.V.C.

DATE: 6-24-03

Tri State  
Land Surveying, Inc.

(435) 781-2501

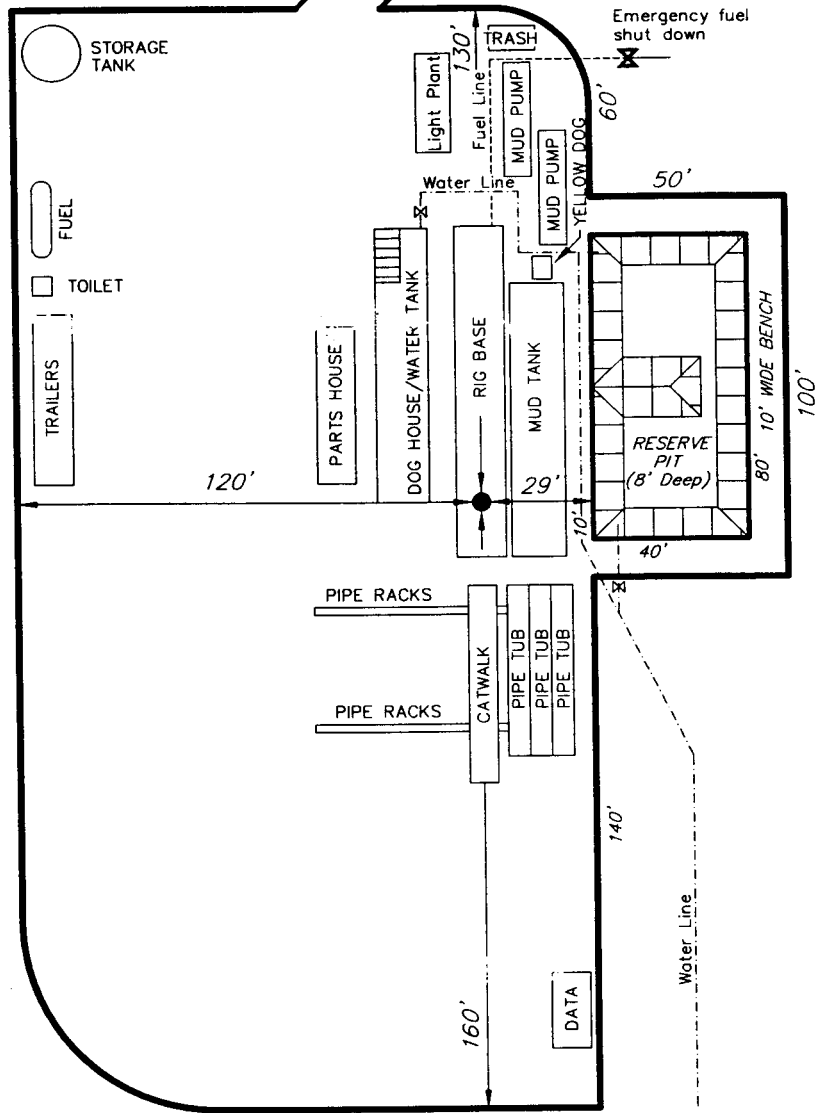
38 WEST 100 NORTH VERNAL, UTAH 84078

# INLAND PRODUCTION COMPANY

## TYPICAL RIG LAYOUT

Ashley 12-13

PROPOSED ACCESS ROAD (Max. 6% Grade)



SURVEYED BY: D.J.S.

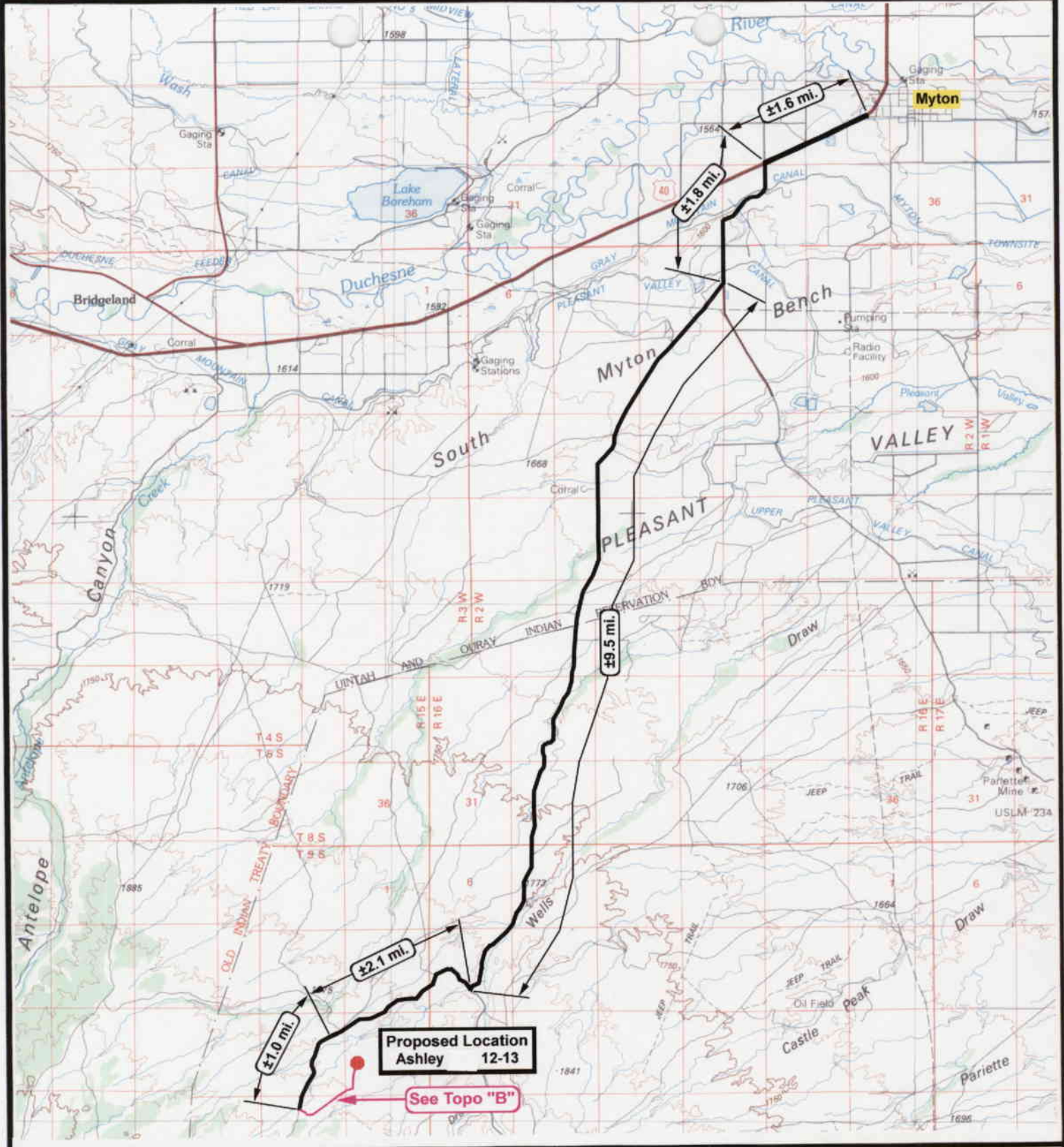
SCALE: 1" = 50'

DRAWN BY: R.V.C.

DATE: 5-24-03

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

(435) 781-2501



**Ashley 12-13**  
**SEC. 13, T9S, R15E, S.L.B.&M.**



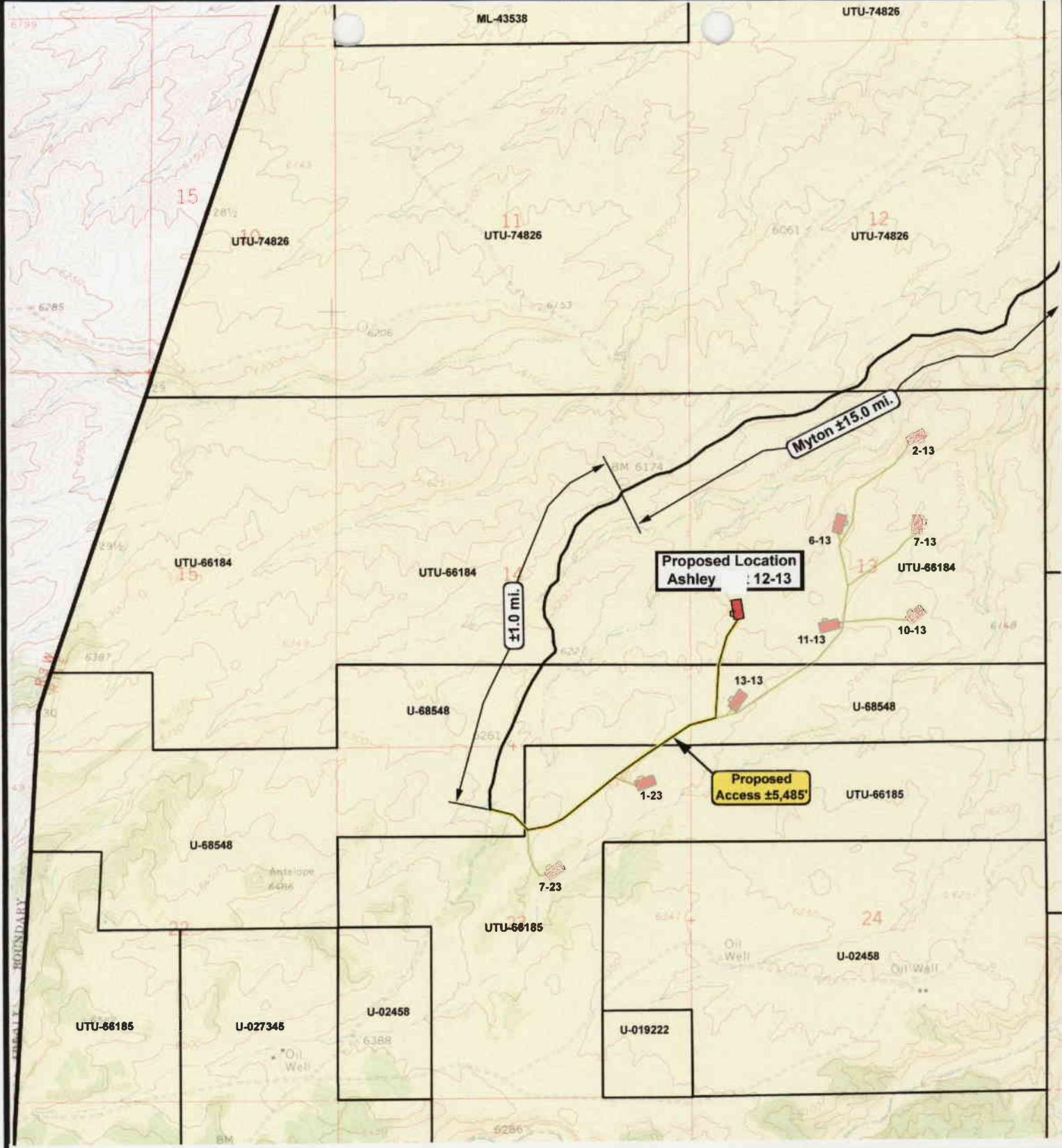
**Tri-State**  
*Land Surveying Inc.*  
 (435) 781-2501  
 180 North Vernal Ave. Vernal, Utah 84078

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

**Legend**

- Existing Road
- Proposed Access

TOPOGRAPHIC MAP  
**"A"**



**Ashley 12-13**  
**SEC. 13, T9S, R15E, S.L.B.&M.**

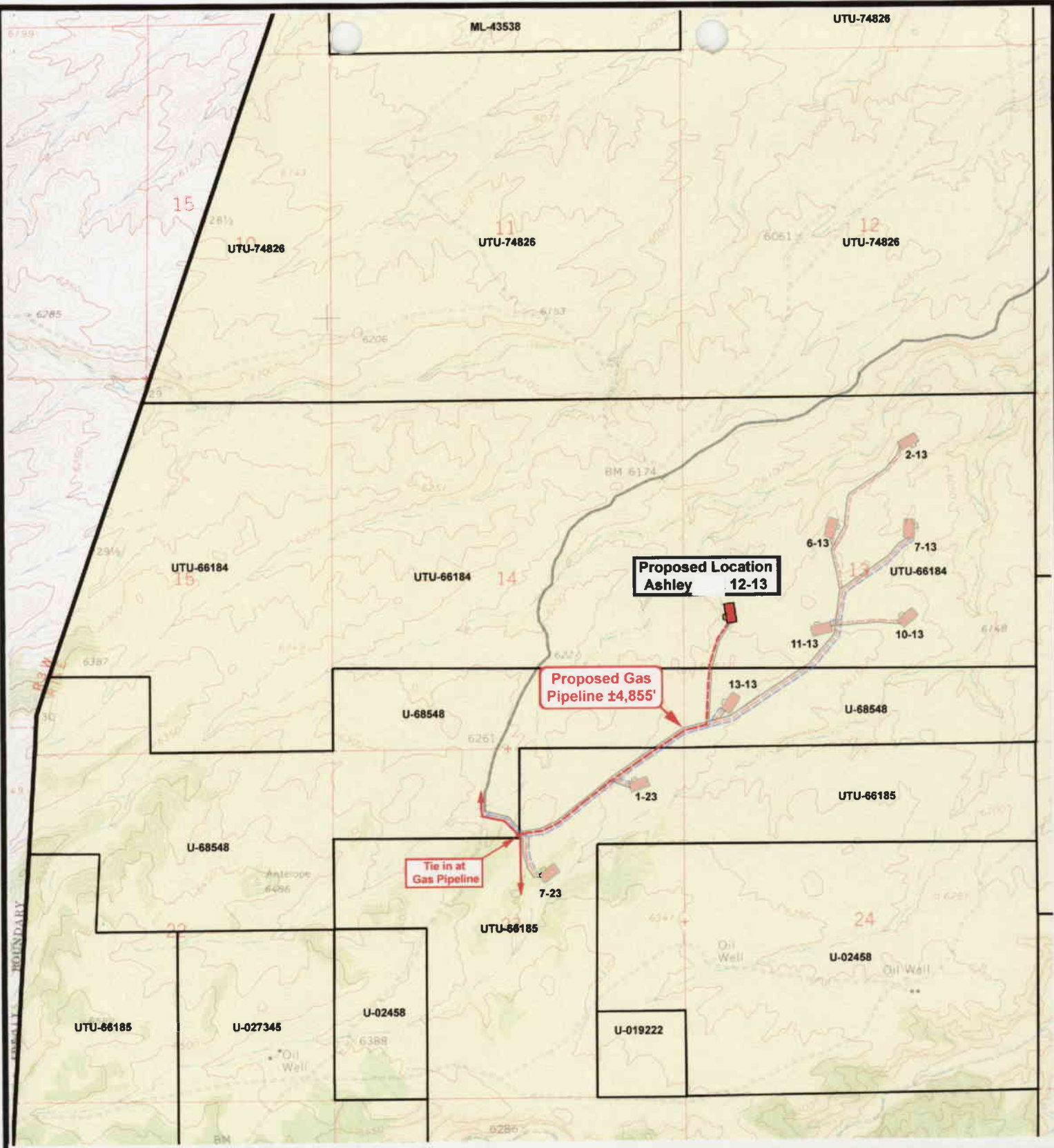


*Tri-State*  
*Land Surveying Inc.*  
 (435) 781-2501  
 180 North Vernal Ave. Vernal, Utah 84078

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

Legend	
	Existing Road
	Proposed Access

TOPOGRAPHIC MAP  
**"B"**



**Ashley 12-13**  
**SEC. 13, T9S, R15E, S.L.B.&M.**



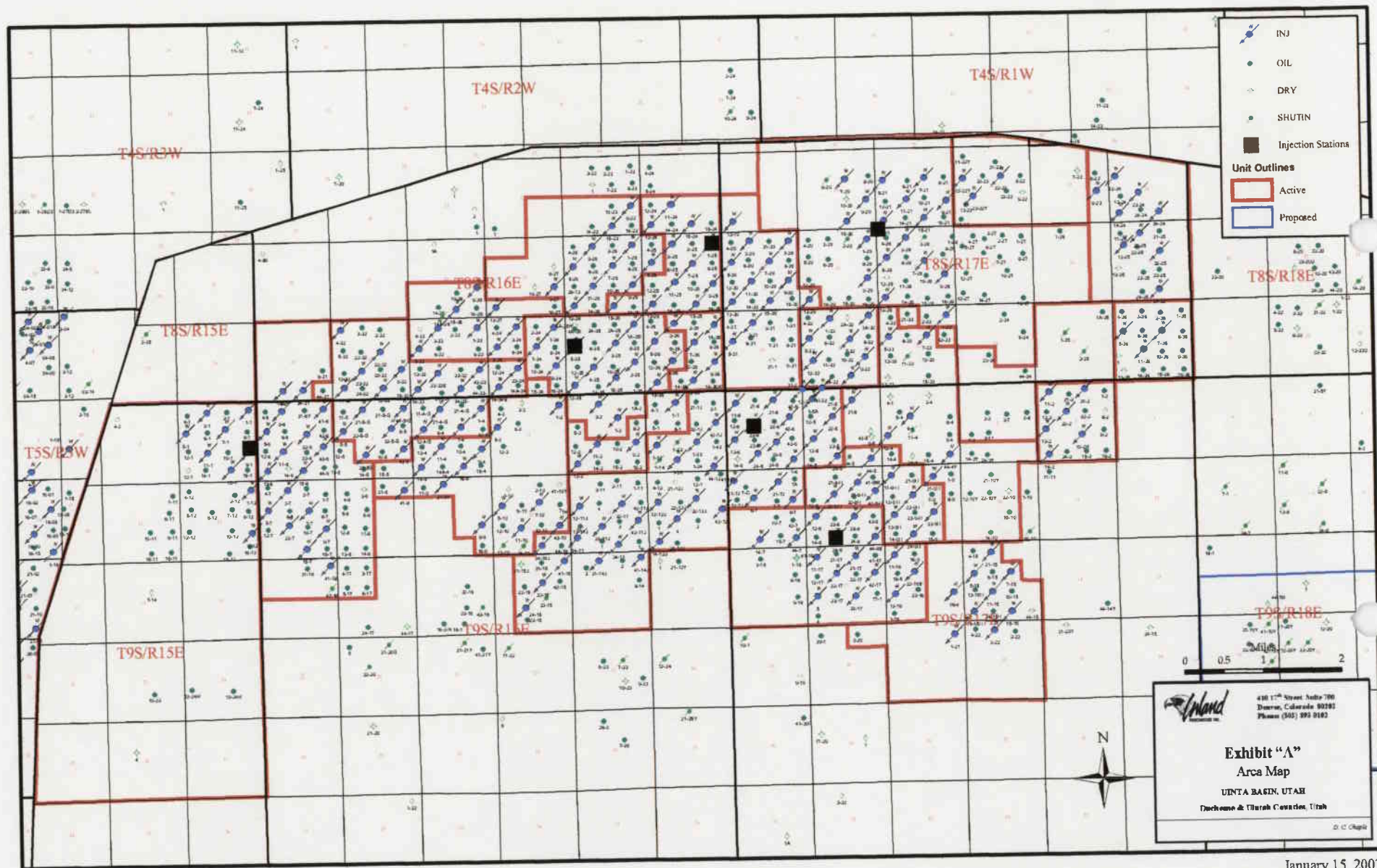
**Tri-State**  
*Land Surveying Inc.*  
 (435) 781-2501  
 180 North Vernal Ave. Vernal, Utah 84078

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

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

TOPOGRAPHIC MAP

**"C"**



January 15, 2003



UTU-74826

UTU-74

UTU-66184

UTU-64379

Proposed Location  
Ashley 12-13

U-02458

9S/15E

Ashley 12-13  
SEC. 13, T9S, R15E, S.L.B.&M.



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

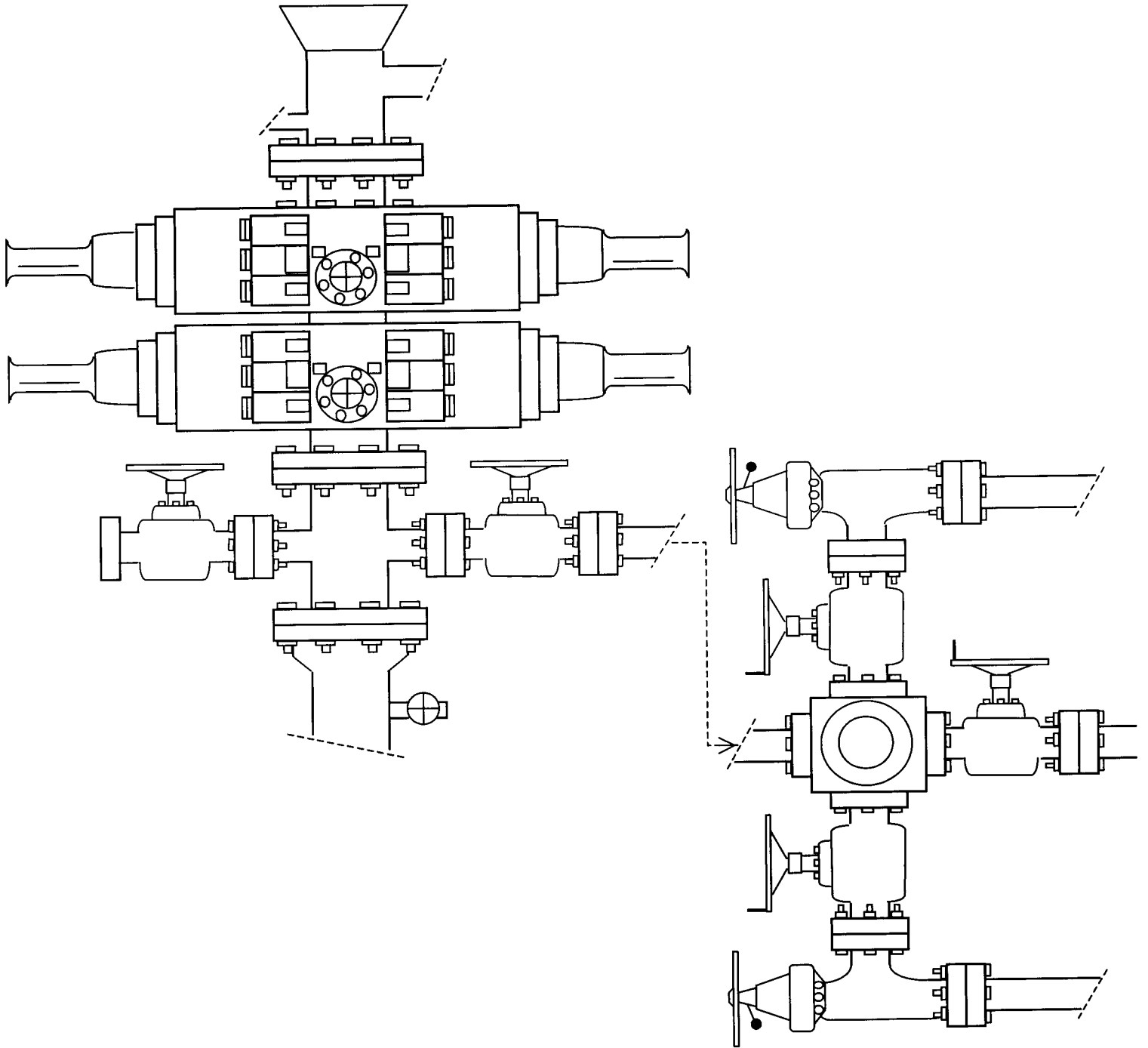
SCALE: 1" = 2,000'  
DRAWN BY: R.A.B.  
DATE: 06-25-2003

Legend

- Well Locations
- One-Mile Radius

Exhibit "B"

**2-M SYSTEM**  
Blowout Prevention Equipment Systems



**EXHIBIT C**

WORKSHEET  
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 08/05/2003

API NO. ASSIGNED: 43-013-32456

WELL NAME: ASHLEY FED 12-13-9-15  
OPERATOR: INLAND PRODUCTION ( N5160 )  
CONTACT: MANDIE CROZIER

PHONE NUMBER: 435-646-3721

PROPOSED LOCATION:

NWSW 13 090S 150E  
SURFACE: 1984 FSL 0658 FWL  
BOTTOM: 1984 FSL 0658 FWL  
DUCHESNE  
MONUMENT BUTTE ( 105 )

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

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

LATITUDE: 40.02911  
LONGITUDE: 110.18691

RECEIVED AND/OR REVIEWED:

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

LOCATION AND SITING:

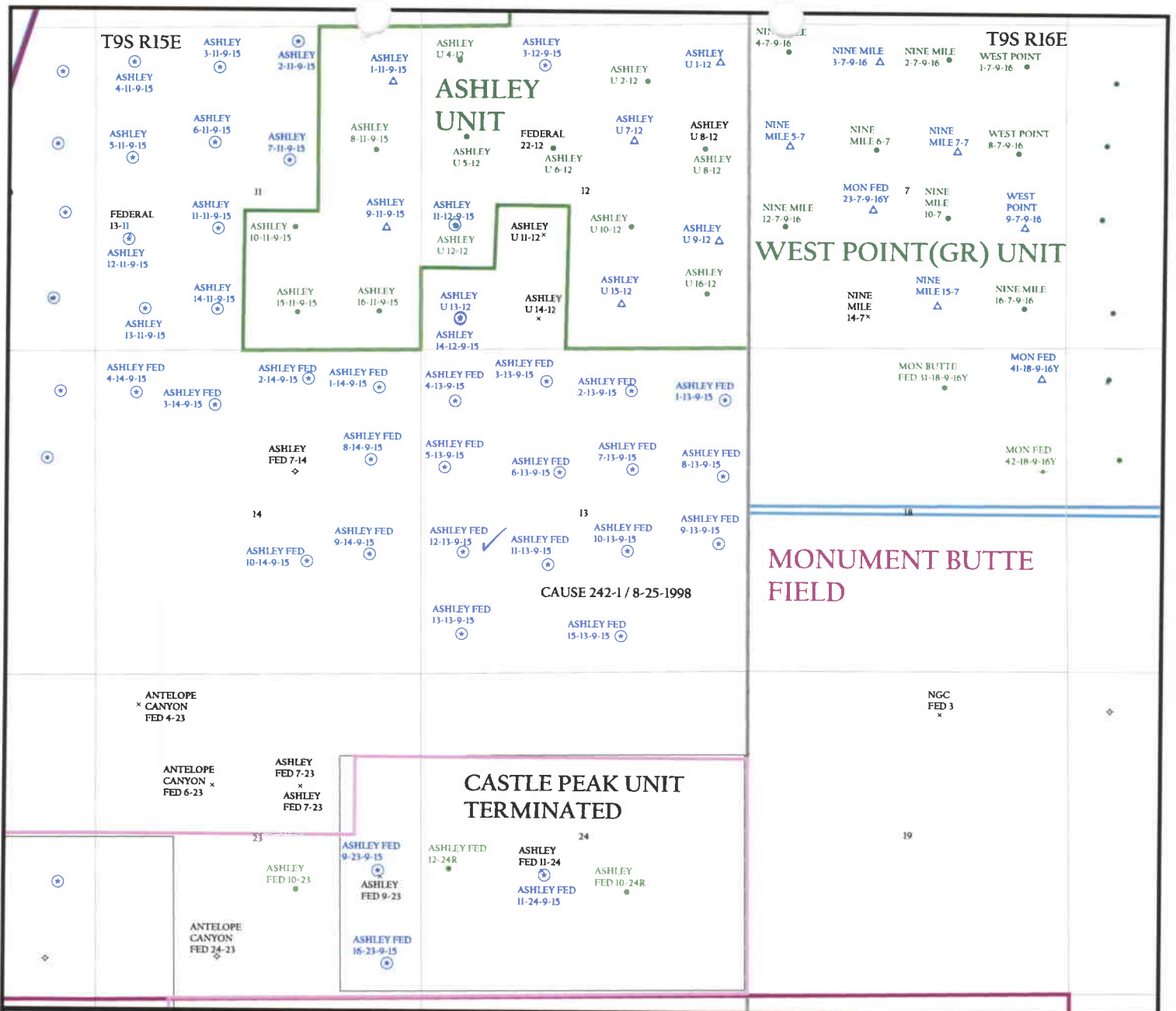
- R649-2-3.
- Unit ASHLEY
- R649-3-2. General  
Siting: 460 From Qtr/Qtr & 920' Between Wells
- R649-3-3. Exception
- Drilling Unit  
Board Cause No: 242-1  
Eff Date: 8-25-1998  
Siting: Suspends General Siting
- R649-3-11. Directional Drill

COMMENTS:

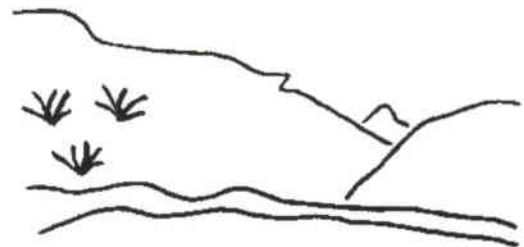
Sep, Separate file

STIPULATIONS:

1-federal approval



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



Utah Oil Gas and Mining

**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



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



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

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

Michael O. Leavitt  
Governor

Robert L. Morgan  
Executive Director

Lowell P. Braxton  
Division Director

August 6, 2003

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

Re: Ashley Federal 12-13-9-15 Well, 1984' FSL, 658' FWL, NW SW, Sec. 13, T. 9 South,  
R. 15 East, Duchesne County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. § 40-6-1 *et seq.*, Utah Administrative Code R649-3-1 *et seq.*, and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-013-32456.

Sincerely,

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

John R. Baza  
Associate Director

pab  
Enclosures

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

**Operator:** Inland Production Company  
**Well Name & Number** Ashley Federal 12-13-9-15  
**API Number:** 43-013-32456  
**Lease:** UTU-66184

**Location:** NW SW                      **Sec.** 13                      **T.** 9 South                      **R.** 15 East

### **Conditions of Approval**

1. General  
Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.
2. Notification Requirements  
Notify the Division within 24 hours of spudding the well.
  - Contact Carol Daniels at (801) 538-5284.  
Notify the Division prior to commencing operations to plug and abandon the well.
  - Contact Dan Jarvis at (801) 538-5338
3. Reporting Requirements  
All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.
4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

005

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

5. Lease Designation and Serial No.

**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 12-13-9-15**

9. API Well No.

**43-013-32456**

10. Field and Pool, or Exploratory Area

**MONUMENT BUTTE**

11. County or Parish, State

**DUCHESNE COUNTY, UT.**

**SUBMIT IN TRIPLICATE**

1. Type of Well

Oil Well     Gas Well     Other

2. Name of Operator

**INLAND PRODUCTION COMPANY**

3. Address and Telephone No.

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

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

**1984 FSL 658 FWL      NW/SW Section 13, T9S R15E**

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

**TYPE OF SUBMISSION**

**TYPE OF ACTION**

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 8/6/03 (expiration 8/6/04).

**Approved by the  
Utah Division of  
Oil, Gas and Mining**  
Date: 08-19-04  
By: [Signature]

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

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

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

Signed

Mandie Crozier  
Mandie Crozier

Title

Regulatory Specialist

Date

8/1/04

CC: UTAH DOGM

(This space for Federal or State office use)

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

Title \_\_\_\_\_

Date \_\_\_\_\_

Conditions of approval, if any:

CC: Utah DOGM



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

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

**API:** 43-013-32456  
**Well Name:** Ashley Federal 12-13-9-15  
**Location:** NW/SW Section 13, T9S R15E  
**Company Permit Issued to:** Inland Production Company  
**Date Original Permit Issued:** 8/6/2003

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

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

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

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

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

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

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

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

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

*M. Markie Coyles*  
Signature

8/1/2004  
Date

Title: Regulatory Specialist

Representing: Inland Production Company



Form 3160-3  
(September 2001)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
APPLICATION FOR PERMIT TO DRILL OR REENTER

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

1a. Type of Work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		5. Lease Serial No. UTU-66184
1b. Type of Well: <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other <input checked="" type="checkbox"/> Single Zone <input type="checkbox"/> Multiple Zone		6. If Indian, Allottee or Tribe Name N/A
2. Name of Operator Inland Production Company		7. If Unit or CA Agreement, Name and No. Ashley Unit
3a. Address Route #3 Box 3630, Myton UT 84052		8. Lease Name and Well No. Ashley Federal 12-13-9-15
3b. Phone No. (include area code) (435) 646-3721		9. API Well No. 43-013-32456
4. Location of Well (Report location clearly and in accordance with any State requirements. *) At surface NW/SW 1984' FSL 658' FWL At proposed prod. zone		10. Field and Pool, or Exploratory Monument Butte
14. Distance in miles and direction from nearest town or post office* Approximately 17.0 miles southwest of Myton, Utah		11. Sec., T., R., M., or Blk. and Survey or Area NW/SW Sec. 13, T9S R15E
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) Approx. 664' f/ise & 4822' f/unit	16. No. of Acres in lease 1,360.57	12. County or Parish Duchesne
17. Spacing Unit dedicated to this well 40 Acres	13. State UT	
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. Approx. 1321'	19. Proposed Depth 6500'	20. BLM/BIA Bond No. on file #4488944 UT0056
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 6196' GR	22. Approximate date work will start* 4th Quarter 2003	23. Estimated duration Approximately seven (7) days from spud to rig release.

24. Attachments

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

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

25. Signature <i>Mandie Crozier</i>	Name (Printed/Typed) Mandie Crozier	Date 8/14/03
Title Regulatory Specialist		
Approved by (Signature) <i>Tomorrow</i>	Name (Printed/Typed)	Date 08/11/2004
Title Mineral Resources	Office	

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

**CONDITIONS OF APPROVAL ATTACHED**

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

\*(Instructions on reverse)

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

UDORAM

CONDITIONS OF APPROVAL  
APPLICATION FOR PERMIT TO DRILL

Company/Operator: Inland Production Company.  
Well Name & Number: Ashley Federal 12-13-9-15  
API Number: 43-013-32456  
Lease Number: U-66184  
Location: NWSW Sec. 13 T. 9S R. 15E  
Agreement: Ashley Unit

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

**CONDITIONS OF APPROVAL 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.

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

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

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

Ed Forsman (435) 828-7874  
Petroleum Engineer

Kirk Fleetwood (435) 828-7875  
Petroleum Engineer

BLM FAX Machine (435) 781-4410

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

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

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

**No drilling during the Burrowing Owl nesting season (April 1 to Aug. 15), without first having a certified wildlife biologist clear the area to determine if owls are present.**

**DIVISION OF OIL, GAS AND MINING**

**SPUDDING INFORMATION**

Name of Company: INLAND PRODUCTION COMPANY

Well Name: ASHLEY FED 12-13-9-15

Api No: 43-013-32456 Lease Type: FEDERAL

Section 13 Township 09S Range 15E County DUCHESNE

Drilling Contractor ROSS DRILLING RIG # 21

**SPUDDED:**

Date 01/18/2005

Time 8:00 AM

How DRY

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

Reported by FLOYD MITCHELL

Telephone # 1-435-823-3610

Date 01/20/2005 Signed CHD

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

008

**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.

<b>SUBMIT IN TRIPLICATE - Other Instructions on reverse side</b>		5. Lease Serial No. UTU66184
1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		6. If Indian, Allottee or Tribe Name.
2. Name of Operator Newfield Production Company		7. If Unit or CA/Agreement, Name and/or No. ASHLEY UNIT
3a. Address Route 3 Box 3630 Myton, UT 84052	3b. Phone No. (include are code) 435.646.3721	8. Well Name and No. ASHLEY FEDERAL 12-13-9-15
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 1984 FSL 658 FWL NW/SW Section 13 T9S R15E		9. API Well No. 4301332456
		10. Field and Pool, or Exploratory Area Unassigned
		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 01-19-05 MIRU Ross # 21. Spud well @ 9:00 AM. Drill 300' of 12 1/4" hole with air mist. TIH W/ 7 Jt's 8 5/8" J-55 24 # csqn. Set @ 307.97KB On 01/20/05 cement with 160 sks of class "G" w/ 3% CaCL2 + 1/4# sk Cello- Flake Mixed @ 15.8 ppg > 1.17 cf/ sk yeild. Returned 5 bbls cement to pit. WOC.

RECEIVED

JAN 24 2005

BUREAU OF OIL, GAS & MINING

I hereby certify that the foregoing is true and correct Name (Printed/ Typed) Justin Crum	Title Drilling Foreman
Signature <i>Justin Crum</i>	Date 1/21/2005

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

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

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

(Instructions on reverse)

009

RECEIVED

JAN 26 2005

PAGE 02

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

DIV. OF OIL, GAS & MINING

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

OPERATOR ACCT. NO. N 5160  
N2698

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
B	99999	12308	43-013-32374	Sandwash Federal 11-19-8-17	NE/SW	19	8S	17E	Duchesne	January 13, 2005	1/31/05
WELL 1 COMMENTS: <u>GRRU.</u>											
A	99999	14528	43-047-35593	Federal 8-4-9-18	SE/NE	4	9S	18E	Utah	January 15, 2005	1/31/05
WELL 2 COMMENTS: <u>GRRU</u>											
B	99999	14529	43-013-32373	Fenceline Federal 6-19-8-17	SE/NW	19	8S	17E	Duchesne	January 17, 2005	1/31/05
WELL 3 COMMENTS: <u>GRRU.</u>											
A	99999	14530	43-047-35475	Federal 9-4-9-18	NE/SE	4	9S	18E	Utah	January 19, 2005	1/31/05
WELL 4 COMMENTS: <u>GRRU</u>											
A	99999	14531	43-013-32458	Ashley Federal 12-13-9-15	NW/SW	13	9S	15E	Duchesne	January 19, 2005	1/31/05
WELL 5 COMMENTS: <u>GRRU</u>											

INLAND

4356463031

01/26/2005 14:47

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

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

(3/05)

*Kebbie S. Jones*  
 Signature: Kebbie S. Jones  
 Title: Production Clerk  
 Date: January 26, 2005

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

010

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

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

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. UTU66184
2. Name of Operator Newfield Production Company		6. If Indian, Allottee or Tribe Name.
3a. Address Route 3 Box 3630 Myton, UT 84052	3b. Phone No. (include are code) 435.646.3721	7. If Unit or CA/Agreement, Name and/or No. ASHLEY UNIT
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 1984 FSL 658 FWL NW/SW Section 13 T9S R15E		8. Well Name and No. ASHLEY FEDERAL 12-13-9-15
		9. API Well No. 4301332456
		10. Field and Pool, or Exploratory Area Monument Butte
		11. County or Parish, State Duchesne.UT

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

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

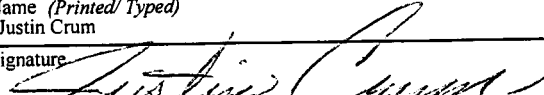
13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplate horizontally, give subsurface locations and measured and true vertical depths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

On 1-25-05 MIRU NDSI Rig # 1. Set all equipment. Pressure test Kelly, TIW, Choke manifold, & Bop's to 2,000 psi. Test 8.625 csgn to 1,500 psi. Vernal BLM field, & Roosevelt DOGM office was notified of test. PU BHA and tag cement @ 260'. Drill out cement & shoe. Drill a 7.875 hole with fresh water to a depth of 6,075'. Lay down drill string & BHA. Open hole log w/ Dig/SP/GR log's TD to surface. PU & TIH with Guide shoe, shoe jt, float collar, 144 jt's of 5.5 J-55, 15.5# csgn. Set @ 6051' / KB. Cement with 300 sks cement mixed @ 11.0 ppg & 3.43 yld. The 400 sks cement mixed @ 14.4 ppg & 1.24 yld. Returned 45bbbls of 50bbbls to reserve pit. Nipple down Bop's. Drop slips @ 97,000#s tension. Release rig @ 10:00 PM on 1-30-05.

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

**RECEIVED  
FEB 04 2005**

DIV. OF OIL, GAS & MINING

I hereby certify that the foregoing is true and correct Name (Printed/ Typed) Justin Crum	Title Drilling Foreman
Signature 	Date 2/3/2005

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

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

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

(Instructions on reverse)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

011

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

SUBMIT IN TRIPPLICATE - Other Instructions on reverse side

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. UTU66184
2. Name of Operator Newfield Production Company		6. If Indian, Allottee or Tribe Name.
3a. Address Route 3 Box 3630 Myton, UT 84052	3b. Phone No. (include are code) 435.646.3721	7. If Unit or CA/Agreement, Name and/or No. ASHLEY UNIT
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 1984 FSL 658 FWL NW/SW Section 13 T9S R15E		8. Well Name and No. ASHLEY FEDERAL 12-13-9-15
		9. API Well No. 4301332456
		10. Field and Pool, or Exploratory Area Monument Butte
		11. County or Parish, State Duchesne, UT

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

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

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

Status report for time period 02/11/05-02/22/05

Subject well had completion procedures initiated in the Green River formation on 02/11/05 without the use of a service rig over the well. A cement bond log was run and a total of four Green River intervals were perforated and hydraulically fracture treated w/ 20/40 mesh sand. Perf intervals were #1 (5820-5304') (4 JSPF); #2 (5176-5186'), (5156-5166') (4 JSPF); #3 (4940-4960') (4 JSPF); #4 (4750-4757') (4 JSPF). Composite flow-through frac plugs were used between stages. Fracs were flowed back through chokes. A service rig was moved on well on 2/16/05. Bridge plugs were drilled out. Well was cleaned out to PBTD @ 6007'. Zones were swab tested for sand cleanup. A BHA & production tbg string were run in and anchored in well. End of tubing string @ 5391'. A new 1 1/2" bore rod pump was run in well on Sucker rods. Well was placed on production via rod pump on 02/22/05.

RECEIVED

FEB 25 2005

DIV. OF OIL, GAS & MINING

I hereby certify that the foregoing is true and correct Name (Printed/ Typed) Tara Kinney	Title Production Clerk
Signature <i>Tara Kinney</i>	Date 2/24/2005

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

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

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

(Instructions on reverse)





## Office of the Secretary of State

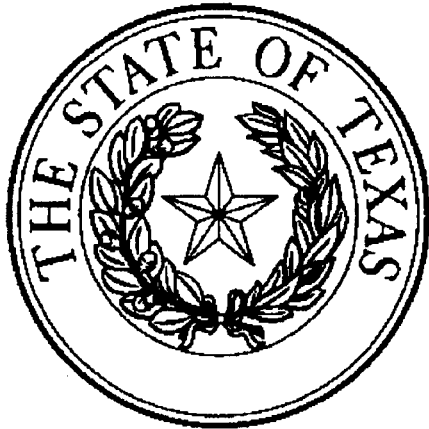
The undersigned, as Secretary of State of Texas, does hereby certify that the attached is a true and correct copy of each document on file in this office as described below:

Newfield Production Company  
Filing Number: 41530400

Articles of Amendment

September 02, 2004

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



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

Secretary of State

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

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

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

ARTICLE 1 – Name

The name of the corporation is Inland Production Company.

ARTICLE 2 – Amended Name

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

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

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

ARTICLE 3 – Effective Date of Filing

This document will become effective upon filing.

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

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

INLAND RESOURCES INC.

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



# United States Department of the Interior



## BUREAU OF LAND MANAGEMENT

Utah State Office

P.O. Box 45155

Salt Lake City, UT 84145-0155

<http://www.blm.gov>

IN REPLY REFER TO:  
3106  
(UT-924)

September 16, 2004

### Memorandum

To: Vernal Field Office

From: Acting Chief, Branch of Fluid Minerals

Subject: Merger Approval

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

Michael Coulthard  
Acting Chief, Branch of  
Fluid Minerals

### Enclosure

1. State of Texas Certificate of Registration

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

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

**OPERATOR CHANGE WORKSHEET**

**012**

Change of Operator (Well Sold)

Designation of Agent/Operator

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

**X Operator Name Change**

**Merger**

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

<b>FROM: (Old Operator):</b> N5160-Inland Production Company Route 3 Box 3630 Myton, UT 84052 Phone: 1-(435) 646-3721	<b>TO: (New Operator):</b> N2695-Newfield Production Company Route 3 Box 3630 Myton, UT 84052 Phone: 1-(435) 646-3721
-----------------------------------------------------------------------------------------------------------------------------------	-----------------------------------------------------------------------------------------------------------------------------------

**CA No.** Unit: **ASHLEY**

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

**OPERATOR CHANGES DOCUMENTATION**

Enter date after each listed item is completed

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

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

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

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

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

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

**DATA ENTRY:**

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

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

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

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

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

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

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

**LEASE INTEREST OWNER NOTIFICATION:**

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

**COMMENTS:**

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

013

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE  
(See instructions on reverse side)

FORM APPROVED  
OMB NO. 1004-0137  
Expires: February 23, 1995

WELL COMPLETION OR RECOMPLETION REPORT AND LOG\*

1a. TYPE OF WORK

OIL WELL  GAS WELL  DRY  Other \_\_\_\_\_

1b. TYPE OF WELL

NEW WELL  WORK OVER  DEEPEN  PLUG BACK  DIFF RESVR.  Other \_\_\_\_\_

2. NAME OF OPERATOR

Newfield Exploration Company

3. ADDRESS AND TELEPHONE NO.

1401 17th St. Suite 1000 Denver, CO 80202

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

At Surface 4834' FSL & 2068' FWL (NESW) Sec. 10, Twp 9S, Rng 11E  
At top prod. Interval reported below 1984 FSL 0658 FWL 13 5

At total depth

14. API NO. 43-013-32456 DATE ISSUED 8/19/04 12. COUNTY OR PARISH Duchesne 13. STATE UT

15. DATE SPUNDED 1/19/05 16. DATE T.D. REACHED 1/30/05 17. DATE COMPL. (Ready to prod.) 2/22/05 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)\* 6196' GL 6208' KB 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 6075' 21. PLUG BACK T.D., MD & TVD 6007' 22. IF MULTIPLE COMPL., HOW MANY\* 23. INTERVALS DRILLED BY -----> 23. INTERVALS ROTARY TOOLS X 23. INTERVALS CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION--TOP, BOTTOM, NAME (MD AND TVD)\* Green River 4750'-5304' 25. WAS DIRECTIONAL SURVEY MADE No

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

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

CASING SIZE/GRADE	WEIGHT, LB/FT	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
8-5/8" - J-55	24#	308'	12-1/4"	To surface with 150 sx Class "G" cmt	
5-1/2" - J-55	15.5#	6051'	7-7/8"	300 sx Premlite II and 400 sx 50/50 Poz	

29. LINER RECORD 30. TUBING RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8"	EOT @	TA @
						5391'	5262'

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) 5280'-5304'	.41"	4/96	5280'-5304'	Frac w/ 84,834# 20/40 sand in 651 bbls fluid
(LODC) 5176'-5186', 5156'-5166'	.41"	4/80	5156'-5186'	Frac w/ 49,899# 20/40 sand in 422 bbls fluid
(B2) 4940'-4960'	.41"	4/80	4940'-4960'	Frac w/ 79,587# 20/40 sand in 595 bbls fluid
(D3) 4750'-4757'	.41"	4/28	4750'-4757'	Frac w/ 37,909# 20/40 sand in 350 bbls fluid

33.\* PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump)	WELL STATUS (Producing or shut-in)					
2/22/05	2-1/2" x 1-1/2" x 15.5' RHAC SM Plunger Pump	PRODUCING					
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL--BBL.	GAS--MCF.	WATER--BBL.	GAS-OIL RATIO
10 day ave			---	60	108	9	1800
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL--BBL.	GAS--MCF.	WATER--BBL.	OIL GRAVITY-API (CORR.)	
		---					

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

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records  
SIGNED Krishna Russell TITLE Production Clerk DATE 3/23/2005  
Krishna Russell

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

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

38. GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
			Well Name Ashley Federal 12-13-9-15	Garden Gulch Mkr	3661'	
				Garden Gulch 1	3869'	
				Garden Gulch 2	3975'	
				Point 3 Mkr	4225'	
				X Mkr	4490'	
				Y-Mkr	4527'	
				Douglas Creek Mkr	4634'	
				BiCarbonate Mkr	4877'	
				B Limestone Mkr	4982'	
				Castle Peak	5548'	
				Basal Carbonate	5988'	
				Total Depth (LOGGERS)	6079'	



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

**014**

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

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

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. UTU66184
2. Name of Operator Newfield Production Company		6. If Indian, Allottee or Tribe Name.
3a. Address Route 3 Box 3630 Myton, UT 84052	3b. Phone No. (include are code) 435.646.3721	7. If Unit or CA/Agreement, Name and/or No. ASHLEY UNIT
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 1984 FSL 658 FWL NW/SW Section 13 T9S R15E		8. Well Name and No. ASHLEY FEDERAL 12-13-9-15
		9. API Well No. 4301332456
		10. Field and Pool, or Exploratory Area Monument Butte
		11. County or Parish, State Duchesne, UT

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

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

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

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

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

RECEIVED

APR 08 2005

DIV. OF OIL, GAS & MINING

COPIES TO CREW  
4-14-05  
CHD

I hereby certify that the foregoing is true and correct	Title
Name (Printed/ Typed) Mandie Crozier	Regulatory Specialist
Signature <i>Mandie Crozier</i>	Date 04/07/2005

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

Approved by	Accepted by the Utah Division of Oil, Gas and Mining	Date	Federal Approval Of This Action Is Necessary
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 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212. make it a crime for any person knowingly and willfully to make (to any department or agency of the United States any false, fictitious and fraudulent statements or representations as to any matter within its jurisdiction

(Instructions on reverse)

BY: *[Signature]*

RECEIVED  
APR 14 2005

DIV. OF OIL, GAS & MINING

OPERATOR ACCT. NO. N2695

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

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

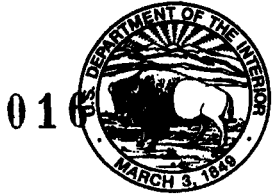
ACTION CODES (See instructions on back of form)

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

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

*Kebbie S. Jones*  
 Signature  
 Production Clerk  
 Title

Kebbie S. Jones  
 April 14, 2005  
 Date



# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

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



IN REPLY REFER TO  
3180  
UT-922

April 26, 2005

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

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

Gentlemen:

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

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

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

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APR 28 2005

DIV. OF OIL, GAS & MINING

WELL NO.	API NO.	LOCATION	LEASE NO.
1-22	43-013-32477	NENE, <del>14</del> <sup>22</sup> -9S-15E	UTU68548
7-22	43-013-32487	SWNE, 22-9S-15E	UTU68548
1-23	43-013-32478	NENE, 23-9S-15E	UTU66185
3-23	43-013-32479	NENW, 23-9S-15E	UTU68548
5-23	43-013-32480	SWNW, 23-9S-15E	UTU66185
7-23	43-013-32481	SWNE, 23-9S-15E	UTU66185

Copies of the approved requests are being distributed to the appropriate Federal agencies and one copy is returned herewith. Please advise all interested parties of the approval of the 10<sup>th</sup> Revision of the Green River Formation Participating Area "A", Ashley Unit and its effective date.

Sincerely,

/s/ Robert Henricks

Robert Henricks  
Acting Chief, Branch of Fluid Minerals

Enclosure

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

UT922:TATHOMPSON:tt:4/26/05

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

5. LEASE DESIGNATION AND SERIAL NUMBER: USA UTU-66184
6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
7. UNIT or CA AGREEMENT NAME: GMBU
8. WELL NAME and NUMBER: ASHLEY FEDERAL 12-13-9-15
9. API NUMBER: 4301332456
10. FIELD AND POOL, OR WILDCAT: GREATER MB UNIT

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

1. TYPE OF WELL: OIL WELL  GAS WELL  OTHER

2. NAME OF OPERATOR:  
NEWFIELD PRODUCTION COMPANY

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

4. LOCATION OF WELL:  
FOOTAGES AT SURFACE: 1984 FSL 658 FWL

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

COUNTY: DUCHESNE  
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: 06/17/2010	<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. The following perforations were added in the Green River Formation:


A1 5059-5068' 3 JSPF 27 holes  
A.5 5017-5019' 3 JSPF 6 holes

**RECEIVED**

**JUN 29 2010**

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

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

SIGNATURE  DATE 06/21/2010

(This space for State use only)

**Daily Activity Report****Format For Sundry****ASHLEY 12-13-9-15****4/1/2010 To 8/30/2010****6/15/2010 Day: 2****Recompletion**

Nabors #814 on 6/15/2010 - Continue picking up N-80 workstring. Break down new perfs. Wait on frac crew - Get in hole w/ 40 jts tbg. SDFN EWTR 112 BBLs - Get in hole w/ 40 jts tbg. SDFN EWTR 112 BBLs - MIRUSU Nabors #814. Hot oiler had pumped 60 bw down csg @ 250°. RD pumping unit. Unseat rod pump. Flush rods & tbg w/ 40 bw @ 250°. Soft seat rod pump. Fill & test tbg to 3000 psi w/ 12 bw. Good test. Retrieve rods. TOOH w/ rod detail @ follows. 99 - 3/4" guided (4 per), 67 - 3/4" slick, 40 - 3/4" guided, & 6 - 1 1/2" wt bars. Get out of hole w/ rods (LD rods 158-66 - 3/4" slick rods due to wear). LD pump. X-over to tbg equipment. ND wellhead. Release TAC. NU BOP. RU workfloor. PU 17 jts J-55 tbg from yard. Tag fill @ 5995'. 4' of fill. LD 17 jts tbg. TOOH w/ tbg detail @ follows. 166 jts 2 7/8" J-55 tbg, TAC, 2 jts tbg, PSN, 2 jts, & NC. Get out of hole w/ tbg. RU The Perforators LLC. RIH w/ wireline guage ring & perf gun to 5900'. POOH w/ wireline to perforate A1 sds @ (5059'-68') w/ 3 1/8" Port plug guns ( 11 gram .36" EH 16.82" pen) w/ 3 spf for total of 27 shots & A.5 sds (5017'-19') w/ 3 1/8" Port plug guns ( 11 gram .36" EH 16.82" pen) w/ 3 spf for total of 6 shots. RD The Perforators WLT. Spot tbg float & prep & tally 2 7/8" N-80 workstring. MU PSN, Weatherford PKR, 2 3/8" x 4' sub, retrieving head, & RBP. TIH picking up & drifting tbg. - Open well. Continue TIH picking up N-80 workstring. Get in hole w/ 160 total jts. Set RBP @ 5030'. Set PKR @ 5006'. Fill tbg & break down A.5 perfs @ (5017'-19') w/ 30 bw. Perfs broke @ 4500 psi. Pump 5 bw to establish injection rate of 1 BPM @ 2000 psi. Fill CSG w/ 50 bw. Release PKR. TIH w/ tbg. Latch onto & release RBP. PU 2 jts tbg. Set RBP @ 5115'. Set PKR @ 5050'. Fill tbg & break down down A1 perfs @ (5059'-68') w/ 6 bw. Perfs broke @ 4500 psi. Pump 5 bw to establish injection rate of 1.5 bpm @ 1000 psi. Release PKR. MU wash stand. MU frac valve. SDFN - Open well. Continue TIH picking up N-80 workstring. Get in hole w/ 160 total jts. Set RBP @ 5030'. Set PKR @ 5006'. Fill tbg & break down A.5 perfs @ (5017'-19') w/ 30 bw. Perfs broke @ 4500 psi. Pump 5 bw to establish injection rate of 1 BPM @ 2000 psi. Fill CSG w/ 50 bw. Release PKR. TIH w/ tbg. Latch onto & release RBP. PU 2 jts tbg. Set RBP @ 5115'. Set PKR @ 5050'. Fill tbg & break down down A1 perfs @ (5059'-68') w/ 6 bw. Perfs broke @ 4500 psi. Pump 5 bw to establish injection rate of 1.5 bpm @ 1000 psi. Release PKR. MU wash stand. MU frac valve. SDFN - MIRUSU Nabors #814. Hot oiler had pumped 60 bw down csg @ 250°. RD pumping unit. Unseat rod pump. Flush rods & tbg w/ 40 bw @ 250°. Soft seat rod pump. Fill & test tbg to 3000 psi w/ 12 bw. Good test. Retrieve rods. TOOH w/ rod detail @ follows. 99 - 3/4" guided (4 per), 67 - 3/4" slick, 40 - 3/4" guided, & 6 - 1 1/2" wt bars. Get out of hole w/ rods (LD rods 158-66 - 3/4" slick rods due to wear). LD pump. X-over to tbg equipment. ND wellhead. Release TAC. NU BOP. RU workfloor. PU 17 jts J-55 tbg from yard. Tag fill @ 5995'. 4' of fill. LD 17 jts tbg. TOOH w/ tbg detail @ follows. 166 jts 2 7/8" J-55 tbg, TAC, 2 jts tbg, PSN, 2 jts, & NC. Get out of hole w/ tbg. RU The Perforators LLC. RIH w/ wireline guage ring & perf gun to 5900'. POOH w/ wireline to perforate A1 sds @ (5059'-68') w/ 3 1/8" Port plug guns ( 11 gram .36" EH 16.82" pen) w/ 3 spf for total of 27 shots & A.5 sds (5017'-19') w/ 3 1/8" Port plug guns ( 11 gram .36" EH 16.82" pen) w/ 3 spf for total of 6 shots. RD The Perforators WLT. Spot tbg float & prep & tally 2 7/8" N-80 workstring. MU PSN, Weatherford PKR, 2 3/8" x 4' sub, retrieving head, & RBP. TIH picking up & drifting tbg.

**Daily Cost:** \$0**Cumulative Cost:** \$21,864**6/16/2010 Day: 3****Recompletion**

Nabors #814 on 6/16/2010 - Frac A.5 & A1 sds. LD N-80 workstring. Trip in hole w/

production tbg string @ pulled. Swab well - RU BJ Services frac equipment. Frac A.5 & A1 sds @ detailed in stimulation report. EWTR 355 BBLs. RU flowback equipment. Open well to rig flat tank for flowback. Flowback well for 1 hr to recover 120 bbls wtr. EWTR 235 BBLs. Release PKR. TIH w/ tbg to tag sand @ 5105'. 10' sand. Clean out sand to RBP @ 5115'. Latch onto & release RBP. TOOH laying down N-80 workstring. Get out of hole w/ 162 jts N-80 tbg. LD RBP & PKR. MU BTM hole assembly & TIH w. tbg detail @ follows. NC, 2 jts tbg, PSN, 2 jts tbg, TAC, & 168 jts tbg. Get in hole w/ tbg. RU swab equipment. RIH w/ swab. IFL @ 900'. Make 8 swab runs to recover 70 bw. Still getting sand in returns. Will continue swabbing in AM. SDFN

**Daily Cost:** \$0

**Cumulative Cost:** \$52,432

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**6/18/2010 Day: 4**

**Recompletion**

Nabors #814 on 6/18/2010 - Continue swabbing for cleanup. Set TAC & land TBG. TIH w/ rods. Return well to production - Open well. No pressure. RIH w/ swab. IFL @ 1100'. Make 6 swab runs to recover 42 bw (112 bw total). No sand. RD workflow. RD workflow. ND BOP. Set TAC. MU B-1 adapter flange. Land tbg on wellhead w/ 18000# tension. X-over to rod equipment. PU & prime new Central Hydraulic 2 1/2" x 1 3/4" x 21' x 24' RHAC pump. TIH w/ rod detail @ follows. 6 - 1 1/2" wt bars, 59 - 3/4" guided (top 20 new), 48 - 3/4" slick, & 99 - 3/4" guided. Get in hole w/ rods. Space out pump w/ 1 - 2', 4', 6' & 8' x 3/4" pony rods. MU 1 1/2" x 22' polished rod. RU puming unit. Fill & test tbg to 200 psi w/ 5 bw. Stroke test pump to 800 psi w/ unit. Good pump action. RDMOSU Nabors # 814. PWOP @ 5:00 PM W/ 86" SL @ 5 SPM FINAL REPORT! EWTR 128 BBLs

**Daily Cost:** \$0

**Cumulative Cost:** \$66,807

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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 12-13-9-15
<b>2. NAME OF OPERATOR:</b> NEWFIELD PRODUCTION COMPANY	<b>9. API NUMBER:</b> 43013324560000
<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> 1984 FSL 0658 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NWSW Section: 13 Township: 09.0S Range: 15.0E Meridian: S	<b>9. FIELD and POOL or WILDCAT:</b> MONUMENT BUTTE  <b>COUNTY:</b> DUCHESNE  <b>STATE:</b> UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> <b>NOTICE OF INTENT</b> Approximate date work will start: 2/8/2011	<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 requests the approval to open additional pay in the PB10 & PB11 Sands in subject well in a single stage. The target OAP interval in the PB10 sand is [4471-4477] and the intervals for the PB11 sand are [4445-4450] & [4436-4438]. Please contact Paul Weddle at 303-383-4117 with any questions.

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

Date: 02/10/2011  
By: *Dark 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> 2/7/2011



**Newfield Production Company**

**Ashley Fed 12-13-9-15**

**Procedure for: OAP of PB10&11 (down casing)**

**Well Status: See attached Wellbore Diagram**

**AFE # Q1 2011**

**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 +/- **6,000**
- 3 RIH with WL set HE RBP. **Set RBP @ ~4530'**
- 4 Pressure test casing to 4500psi for 10 minutes.  
Only Run B&S if required. RIH and perforate the following interval w/ 3SPF 120deg phasing:

<b>PB10</b>	<b>4471-4477</b>	3spf	120deg phasing
<b>PB11</b>	<b>4445-4450</b>	3spf	120deg phasing
<b>PB11</b>	<b>4436-4438</b>	3spf	120deg phasing

- 5 POOH with perf gun. RD Wireline Truck only after perms broken down. Be prepared to spot acid
- 7 RU frac equip and 5K Stinger frac head. Frac the **PB10&11** down casing w/**75,000#** 20/40sand at **35** BPM with max sand concentration of **8** ppg per BJ recommendation.
- 5 Flowback well immediately @ 3-4 BPM until dead.
- 6 RIH and Release Packer
- 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 @ ± 5326 and set TAC at ±5261' with 15,000 lbs overpull. ND BOP's. NU wellhead.
- 11 PU and RIH with a 2-1/2" x 1-3/4" x 24'(as big as unit allows) RHAC pump, 6 x 1-1/2" weight rods, 40 x 3/4" guided rods, 67 x 3/4" slick rods, 99 x 3/4" guided rods, Space out with pony rods as necessary.
- 12 PWOP and track results for one month.

# 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

### 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.

**A1 and A0.5 Perfs as well  
 from 2010 OAP need to be  
 updated:  
 A1 5059-5068  
 A0.5 5017-5019**

### 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

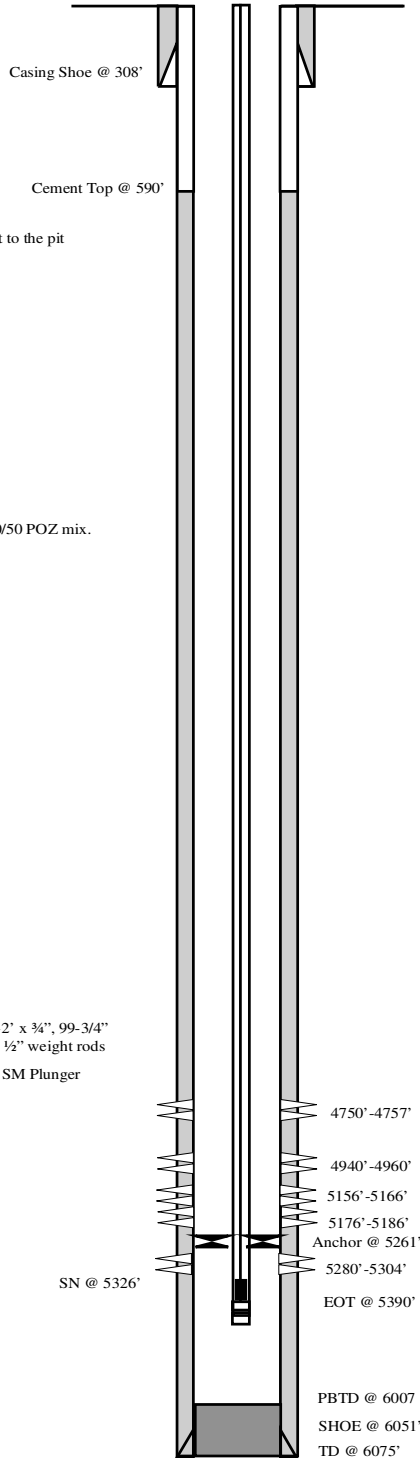
CSG SIZE: 5 1/2"  
 GRADE: J-55  
 WEIGHT: 15.5#  
 LENGTH: 144 jts. (6053.4')  
 DEPTH LANDED: 6051.4' KB  
 HOLE SIZE: 7 7/8"  
 CEMENT DATA: 300 sxs Prem. Lite II mixed & 400 sxs 50/50 POZ mix.  
 CEMENT TOP AT: 590'

### TUBING

SIZE/GRADE/WT.: 2 7/8" / J-55  
 NO. OF JOINTS: 168 jts (5248.63')  
 TUBING ANCHOR: 5260.63'  
 NO. OF JOINTS: 2 jts (62.40')  
 SEATING NIPPLE: 2 7/8" (1.10')  
 SN LANDED AT: 5325.83'  
 NO. OF JOINTS: 2 jts (62.38')  
 TOTAL STRING LENGTH: 5389.76'

### SUCKER RODS

POLISHED ROD: 1 1/2" x 22' polished rod  
 SUCKER RODS: 1 1/2" x 22' polished rod, 1-8", 1-6" & 1-4' 1-2" x 3/4", 99-3/4"  
 scraped rods, 67-3/4" plain rods, 40-3/4" scraped rods, 6-1 1/2" weight rods  
 PUMP SIZE: CDI 1 1/2" x 1 1/2" x 10' x 14' RHAC pump w/ SM Plunger  
 STROKE LENGTH: 86"  
 PUMP SPEED, SPM: 5 SPM



### 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

## NEWFIELD



**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

EL 7/17/08



February 15, 2011

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 12-13-9-15  
Sec. 13, T9S, R15E  
API # 43-013-32456

Dear Mr. Hill:

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

Sincerely,

Lucy Chavez-Naupoto  
Administrative Assistant

**RECEIVED**

**FEB 22 2011**

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

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

5. LEASE DESIGNATION AND SERIAL NUMBER:  
USA UTU-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 12-13-9-15

2. NAME OF OPERATOR:  
NEWFIELD PRODUCTION COMPANY

9. API NUMBER:  
4301332456

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: 1984 FSL 658 FWL

COUNTY: DUCHESNE

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

STATE: UT

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate)  Approximate date work will  _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> 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:  02/09/2011	<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 on 02/09/2011 and then placed back on production. The following perforations were added in the Green River Formation:

PB10 4471-4477' 3 JSPF 18 holes  
PB11 4445-4450' 3 JSPF 15 holes  
PB11 4436-4438' 3 JSPF 6 holes

NAME (PLEASE PRINT) Lucy Chavez-Naupoto

TITLE Administrative Assistant

SIGNATURE



DATE 02/15/2011

(This space for State use only)

**RECEIVED**

**FEB 22 2011**

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

## Daily Activity Report

### Format For Sundry

**ASHLEY 12-13-9-15**  
**12/1/2010 To 4/28/2011**

#### 2/7/2011 Day: 1

on 2/7/2011 - MIRUSU WWS #1. TOOH w/ rods & tbg. - MIRUSU WWS #1. Hot oiler had pumped 60 bw down tbg @ 250°. RD pumping unit. Latch onto rod string. Unseat rod pump. Flush rods & tbg w/ 40 bw @ 250°. Soft seat pump. Fill & test tbg to 3000 psi w/ 15 bw. Retrieve rod string. TOOH w/ rod detail @ follows. 99 - 3/4" guided rods, 67 - 3/4" slick rods (flush rods w/ 20 bw), 40 - 3/4" guided, & 6 - 1 1/2" wt bars. Get out of hole w/ rods. X-over to tbg equipment. ND wellhead. Release TAC. Strip on & NU BOP. RU workflow. TOOH w/ tbg detail. Get out of hole w/ 132 jts. Left 40 jts tbg in hole to warm up w/ hot oiler on Monday. SDFW EWTR 120 BBLS - MIRUSU WWS #1. Hot oiler had pumped 60 bw down tbg @ 250°. RD pumping unit. Latch onto rod string. Unseat rod pump. Flush rods & tbg w/ 40 bw @ 250°. Soft seat pump. Fill & test tbg to 3000 psi w/ 15 bw. Retrieve rod string. TOOH w/ rod detail @ follows. 99 - 3/4" guided rods, 67 - 3/4" slick rods (flush rods w/ 20 bw), 40 - 3/4" guided, & 6 - 1 1/2" wt bars. Get out of hole w/ rods. X-over to tbg equipment. ND wellhead. Release TAC. Strip on & NU BOP. RU workflow. TOOH w/ tbg detail. Get out of hole w/ 132 jts. Left 40 jts tbg in hole to warm up w/ hot oiler on Monday. SDFW EWTR 120 BBLS

**Daily Cost:** \$0

**Cumulative Cost:** \$13,396

#### 2/8/2011 Day: 2

#### Recompletion

WWS #1 on 2/8/2011 - TOOH w/ tbg. TIH w/ RBP. Test RBP, CSG, BOP, & wellhead. Perforate & break down PB10 & PB11 sds. - Hot oiler had pumped 60 bw down tbg @ 250°. Open well. Continue TOOH w/ remaining 40 jts tbg. Get out of hole w/ tbg. PU Weatherford RBP, retrieving head, PSN, & 145 jts tbg. Set RBP @ 4530'. Fill hole w/ 75 bw. Pressure up to 1500 psi to test RBP. Good test. TOOH w/ tbg. RU The Perforators WLT. RIH w/ wireline & dump bail 5' sand on RBP. POOH w/ wireline. PU perforating guns. RIH w/ wireline. Perforate PB10 sds @ (4471'-77') w/ 3 1/8" Port plug guns ( 11 gram .36" EH 16.82" pen w/120° phasing) w/ 3 spf for total of 18 shots. PB11 sds @ (4445'-50') w/ 3 1/8" Port plug guns ( 11 gram .36" EH 16.82" pen w/120° phasing) w/ 3 spf for total of 15 shots. PB11 sds @ (4436'-38') w/ 3 1/8" Port plug guns ( 11 gram .36" EH 16.82" pen w/120° phasing) w/ 3 spf for total of 4 shots. POOH w/ wireline. Fill hole w/ 5 bw. Attempt to break down new perfs w/ hot oil truck. Perfs broke @ 1900 psi. Est inj rate of 1.5 bpm @ 1000 psi w/ 5 bw. RD hot oil truck & wlt. ND Washinton head. Get ready for frac crew in AM. SDFN EWTR 190 BBLS - Hot oiler had pumped 60 bw down tbg @ 250°. Open well. Continue TOOH w/ remaining 40 jts tbg. Get out of hole w/ tbg. PU Weatherford RBP, retrieving head, PSN, & 145 jts tbg. Set RBP @ 4530'. Fill hole w/ 75 bw. Pressure up to 1500 psi to test RBP. Good test. TOOH w/ tbg. RU The Perforators WLT. RIH w/ wireline & dump bail 5' sand on RBP. POOH w/ wireline. PU perforating guns. RIH w/ wireline. Perforate PB10 sds @ (4471'-77') w/ 3 1/8" Port plug guns ( 11 gram .36" EH 16.82" pen w/120° phasing) w/ 3 spf for total of 18 shots. PB11 sds @ (4445'-50') w/ 3 1/8" Port plug guns ( 11 gram .36" EH 16.82" pen w/120° phasing) w/ 3 spf for total of 15 shots. PB11 sds @ (4436'-38') w/ 3 1/8" Port plug guns ( 11 gram .36" EH 16.82" pen w/120° phasing) w/ 3 spf for total of 4 shots. POOH w/ wireline. Fill hole w/ 5 bw. Attempt to break down new perfs w/ hot oil truck. Perfs broke @ 1900 psi. Est inj rate of 1.5 bpm @ 1000 psi w/ 5 bw. RD hot oil truck & wlt. ND Washinton head. Get ready for frac crew in AM. SDFN EWTR 190 BBLS - Hot oiler had pumped 60 bw down tbg @ 250°. Open well. Continue TOOH w/ remaining 40 jts tbg. Get out of hole w/ tbg. PU Weatherford RBP, retrieving head, PSN, & 145 jts tbg. Set RBP @ 4530'. Fill hole w/ 75 bw. Pressure up to 1500 psi to test RBP. Good test. TOOH w/ tbg. RU The Perforators WLT. RIH w/ wireline & dump bail 5' sand on RBP.

POOH w/ wireline. PU perforating guns. RIH w/ wireline. Perforate PB10 sds @ (4471'-77') w/ 3 1/8" Port plug guns ( 11 gram .36" EH 16.82" pen w/120° phasing) w/ 3 spf for total of 18 shots. PB11 sds @ (4445'-50') w/ 3 1/8" Port plug guns ( 11 gram .36" EH 16.82" pen w/120° phasing) w/ 3 spf for total of 15 shots. PB11 sds @ (4436'-38') w/ 3 1/8" Port plug guns ( 11 gram .36" EH 16.82" pen w/120° phasing) w/ 3 spf for total of 4 shots. POOH w/ wireline. Fill hole w/ 5 bw. Attempt to break down new perms w/ hot oil truck. Perfs broke @ 1900 psi. Est inj rate of 1.5 bpm @ 1000 psi w/ 5 bw. RD hot oil truck & wlt. ND Washinton head. Get ready for frac crew in AM. SDFN EWTR 190 BBLS - Hot oiler had thawed wellhead & BOP. Open well. CSG 0 psi. RD Schaffer BOP. Break out production head. MU frac head. NU Cameron BOP. RU BJ Services frac equipment. Frac well @ detailed in stim tab. RD BJ. EWTR 620 BBLS. RU flowback equipment. Open well for immediate flowback @ approx 3 bpm. Flowback well for 1.5 to recover 120 BBLS. EWTR 500 BBLS. ND Cameron BOP. Break out frac head. MU production head. NU Schaffer BOP. TIH w/ retrieving head on tbg. Tag sand @ 4437'. Clean out sand to RBP @ 4530'. Circulate well clean. Latch onto & release RBP. TOO H w/ tbg & RBP. Get out of hole w/ tbg. LD tools. SDFN EWTR 500 BBLS - Hot oiler had thawed wellhead & BOP. Open well. CSG 0 psi. RD Schaffer BOP. Break out production head. MU frac head. NU Cameron BOP. RU BJ Services frac equipment. Frac well @ detailed in stim tab. RD BJ. EWTR 620 BBLS. RU flowback equipment. Open well for immediate flowback @ approx 3 bpm. Flowback well for 1.5 to recover 120 BBLS. EWTR 500 BBLS. ND Cameron BOP. Break out frac head. MU production head. NU Schaffer BOP. TIH w/ retrieving head on tbg. Tag sand @ 4437'. Clean out sand to RBP @ 4530'. Circulate well clean. Latch onto & release RBP. TOO H w/ tbg & RBP. Get out of hole w/ tbg. LD tools. SDFN EWTR 500 BBLS - Hot oiler had pumped 60 bw down tbg @ 250°. Open well. Continue TOO H w/ remaining 40 jts tbg. Get out of hole w/ tbg. PU Weatherford RBP, retrieving head, PSN, & 145 jts tbg. Set RBP @ 4530'. Fill hole w/ 75 bw. Pressure up to 1500 psi to test RBP. Good test. TOO H w/ tbg. RU The Perforators WLT. RIH w/ wireline & dump bail 5' sand on RBP. POOH w/ wireline. PU perforating guns. RIH w/ wireline. Perforate PB10 sds @ (4471'-77') w/ 3 1/8" Port plug guns ( 11 gram .36" EH 16.82" pen w/120° phasing) w/ 3 spf for total of 18 shots. PB11 sds @ (4445'-50') w/ 3 1/8" Port plug guns ( 11 gram .36" EH 16.82" pen w/120° phasing) w/ 3 spf for total of 15 shots. PB11 sds @ (4436'-38') w/ 3 1/8" Port plug guns ( 11 gram .36" EH 16.82" pen w/120° phasing) w/ 3 spf for total of 4 shots. POOH w/ wireline. Fill hole w/ 5 bw. Attempt to break down new perms w/ hot oil truck. Perfs broke @ 1900 psi. Est inj rate of 1.5 bpm @ 1000 psi w/ 5 bw. RD hot oil truck & wlt. ND Washinton head. Get ready for frac crew in AM. SDFN EWTR 190 BBLS - Hot oiler had thawed wellhead & BOP. Open well. CSG 0 psi. RD Schaffer BOP. Break out production head. MU frac head. NU Cameron BOP. RU BJ Services frac equipment. Frac well @ detailed in stim tab. RD BJ. EWTR 620 BBLS. RU flowback equipment. Open well for immediate flowback @ approx 3 bpm. Flowback well for 1.5 to recover 120 BBLS. EWTR 500 BBLS. ND Cameron BOP. Break out frac head. MU production head. NU Schaffer BOP. TIH w/ retrieving head on tbg. Tag sand @ 4437'. Clean out sand to RBP @ 4530'. Circulate well clean. Latch onto & release RBP. TOO H w/ tbg & RBP. Get out of hole w/ tbg. LD tools. SDFN EWTR 500 BBLS. **Finalized**

**Daily Cost:** \$0

**Cumulative Cost:** \$23,307

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**2/10/2011 Day: 4**

**Recompletion**

WWS #1 on 2/10/2011 - TIH w/ tbg. RUN gyro. Swab. Land tbg. TIH w/ rod detail. Return well to production. - Open well. TBG 0 psi. CSG 0 psi. TIH w/ production detail @ follows. NC,

2 jts tbg, PSN, 2 jts tbg, TAC, & 168 jts tbg. Get in hole w/ tbg. RU hot oil truck. Flush tbg w/ 60 bw @ 250°. RU gyro truck. RIH w/ gyro equipment logging in hole. Tag fill @ 5929'. 78' fill. POOH w/ gyro equipment. Flush tbg w/ 60 bw @ 250°. RU swab equipment. RIH w/ swab. Tag IFL 3200'. Make 2 swab runs to recover 21 bw. EFL @ 3800'. RD swab. RD workfloor. ND BOP. Set TAC. MU B-1 adapter flange. Land tbg w/ 18000# tension. X-over to rod equipment. PU 7 prime new CDI 2 1/2" x 1 3/4" x x 20' x 24' RHAC pump. TIH w/ rod detail @ follows. 6 - 1 1/2" wt bars, 40 - 3/4" guided rods, 67 - 3/4" slick rods, & 99 - 3/4" guided rods. Get in hole w/ rods. Space out rod pump w/ 1 - 2', 4, 6', & 8' pony subs. MU 1 1/2" x 22' polished rod. RU pumping unit. Fill & test tbg to 200 psi w/ 15 bw. Stroke test pump to 800 psi w/ unit. Good pump action. RDMOSU WWS #1. PWOP @ 4:00 PM W/ 86" SL @ 5 SPM. FINAL REPORT! EWTR 599 BBLS - Open well. TBG 0 psi. CSG 0 psi. TIH w/ production detail @ follows. NC, 2 jts tbg, PSN, 2 jts tbg, TAC, & 168 jts tbg. Get in hole w/ tbg. RU hot oil truck. Flush tbg w/ 60 bw @ 250°. RU gyro truck. RIH w/ gyro equipment logging in hole. Tag fill @ 5929'. 78' fill. POOH w/ gyro equipment. Flush tbg w/ 60 bw @ 250°. RU swab equipment. RIH w/ swab. Tag IFL 3200'. Make 2 swab runs to recover 21 bw. EFL @ 3800'. RD swab. RD workfloor. ND BOP. Set TAC. MU B-1 adapter flange. Land tbg w/ 18000# tension. X-over to rod equipment. PU 7 prime new CDI 2 1/2" x 1 3/4" x x 20' x 24' RHAC pump. TIH w/ rod detail @ follows. 6 - 1 1/2" wt bars, 40 - 3/4" guided rods, 67 - 3/4" slick rods, & 99 - 3/4" guided rods. Get in hole w/ rods. Space out rod pump w/ 1 - 2', 4, 6', & 8' pony subs. MU 1 1/2" x 22' polished rod. RU pumping unit. Fill & test tbg to 200 psi w/ 15 bw. Stroke test pump to 800 psi w/ unit. Good pump action. RDMOSU WWS #1. PWOP @ 4:00 PM W/ 86" SL @ 5 SPM. FINAL REPORT! EWTR 599 BBLS **Finalized**

**Daily Cost:** \$0

**Cumulative Cost:** \$82,712

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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>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-66184
1. TYPE OF WELL Oil Well	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY	7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052	8. WELL NAME and NUMBER: ASHLEY FED 12-13-9-15
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1984 FSL 0658 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWSW Section: 13 Township: 09.0S Range: 15.0E Meridian: S	9. API NUMBER: 43013324560000
9. FIELD and POOL or WILDCAT: MONUMENT BUTTE	COUNTY: DUCHESNE
9. API NUMBER: 43013324560000	STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 4/17/2014	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input 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 type="text" value="New Perforations"/>

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 04/17/2014. New interval perforated, CP-5 sands - 5889-5901' 3 JSPF. On 04/17/2014 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 04/17/2014 the casing was pressured up to 1434 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 an State representative available to witness the test.

**Accepted by the  
Utah Division of  
Oil, Gas and Mining  
May 14, 2014**

Date: \_\_\_\_\_  
By: *[Signature]*

NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUMBER 435 646-4874	TITLE Water Services Technician
SIGNATURE N/A	DATE 5/2/2014	



# Mechanical Integrity Test Casing or Annulus Pressure Test

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

Witness: \_\_\_\_\_ Date 4/17/14 Time 2:30 am  pm

Test Conducted by: Jenny Daniels

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

Well: <u>Ashley 12-13-9-15</u>	Field: <u>Monument Butte</u>
Well Location: <u>NW/SE Sec. 13, T9S, R15E API No: 43-013-32456</u> <u>Duchesne County</u>	

<u>Time</u>	<u>Casing Pressure</u>	
0 min	<u>1429</u>	psig
5	<u>1426</u>	psig
10	<u>1426</u>	psig
15	<u>1429</u>	psig
20	<u>1432</u>	psig
25	<u>1433</u>	psig
30 min	<u>1434</u>	psig
35	_____	psig
40	_____	psig
45	_____	psig
50	_____	psig
55	_____	psig
60 min	_____	psig

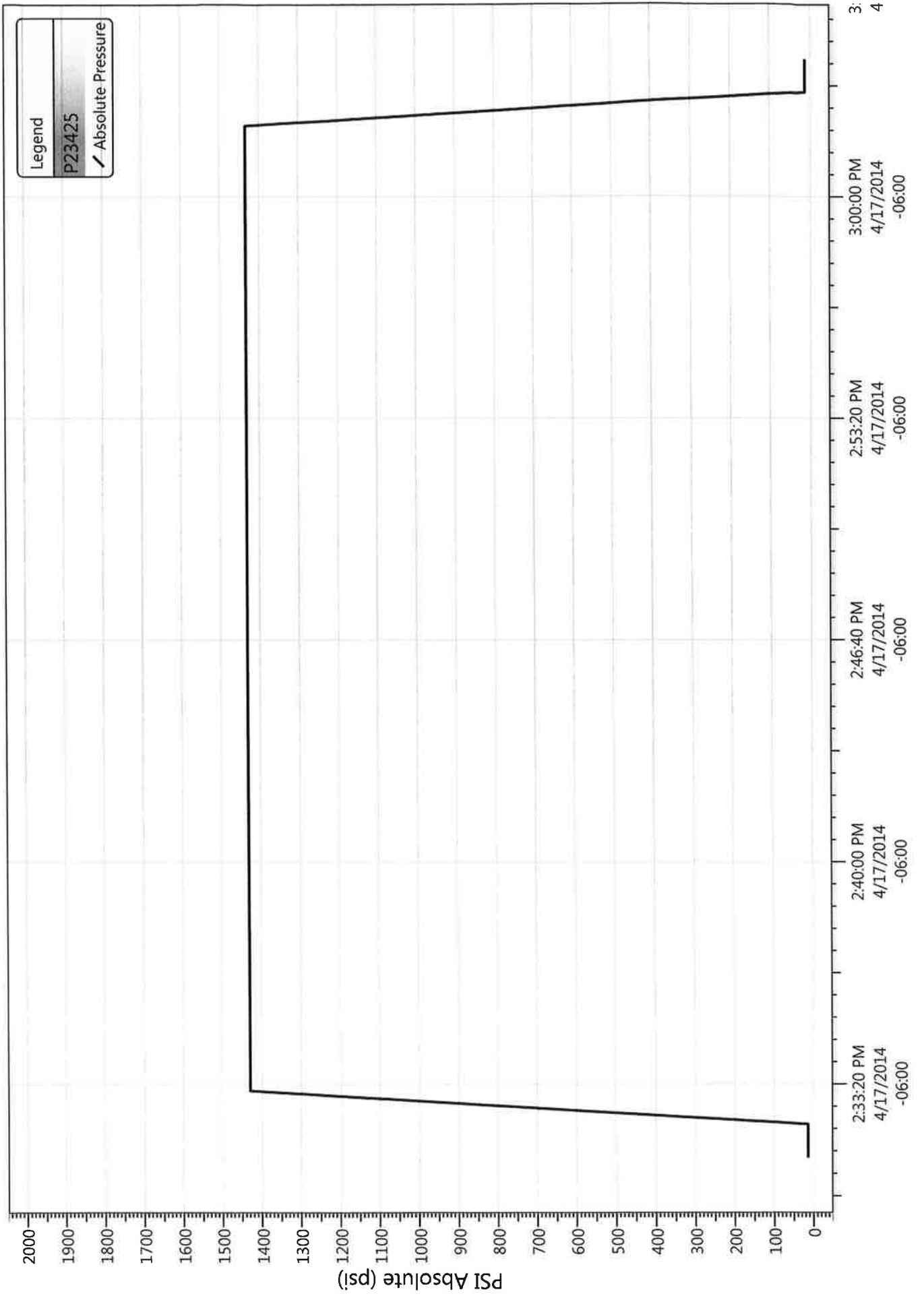
Tubing pressure: 0 psig

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

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

Signature of Person Conducting Test: Jenny Daniels

12-13-9-15





Well Name: Ashley 12-13-9-15

### Job Detail Summary Report

Primary Job Type Conversion	Job Start Date 4/11/2014	Job End Date 4/11/2014
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**Daily Operations**

Report Start Date 4/11/2014		Report End Date 4/12/2014		24hr Activity Summary MIRUSU, LD rod string, TOOH w/ tbg (breaking collars and applying Liquid O-ring to threads. TIH w/ kill string.	
Start Time	End Time	Start Time	End Time	Comment	
	06:00		07:00	Crew travel	
Start Time	End Time	Start Time	End Time	Comment	
	07:00		09:00	MOVE RIG AND EQUIPMENT TO THE 12-13-9-15	
Start Time	End Time	Start Time	End Time	Comment	
	09:00		10:00	SIRUJ DERRICK INSPECTION	
Start Time	End Time	Start Time	End Time	Comment	
	10:00		11:00	ND UNIT, LD HORSE HEAD, PULL PUMP OFF SEAT, FLUSH 30 BBLs HOT OILER	
Start Time	End Time	Start Time	End Time	Comment	
	11:00		11:30	SOFT SEAT ROD STRING, ND FLOW TEE, PRESSURE TEST TO 3,000 PSI, GOOD	
Start Time	End Time	Start Time	End Time	Comment	
	11:30		14:30	LD ROD STRING, FLUSH ING AS NEEDED, 1 1/2" POLISH ROD, 2, 4, 6, AND 8' X 3/4" PONIES, 99 GUIDED 3/4", 67 SLICK 3/4", 40 GUIDED 3/4", 6 1 1/2" SINKER BARS, AND PUMP	
Start Time	End Time	Start Time	End Time	Comment	
	14:30		15:30	RU SAND LINE, RIH TAGGING FILL @ 5965	
Start Time	End Time	Start Time	End Time	Comment	
	15:30		16:30	NU BOP (FUNCTION TEST), RU WORKFLOOR, RU TBG EQUIPMENT	
Start Time	End Time	Start Time	End Time	Comment	
	16:30		20:00	POOH TO DERRICK W/ 70 STANDS, BREAKING, CLEANING, AND GREEN DOPING EACH COLLAR, LD 32 JNTS AND BHA	
Start Time	End Time	Start Time	End Time	Comment	
	20:00		20:30	RIH W/ 20 STANDS OUT OF DERRICK FOR KILL STRING, EOT @ 1252, SWIFN, SDFN	
Start Time	End Time	Start Time	End Time	Comment	
	20:30		21:30	Crew travel	
Start Time	End Time	Start Time	End Time	Comment	
	21:30		00:00	SDFN	
Report Start Date 4/12/2014		Report End Date 4/15/2014		24hr Activity Summary Perforate & PU tbg	
Start Time	End Time	Start Time	End Time	Comment	
	00:00		06:00	SDFN	
Start Time	End Time	Start Time	End Time	Comment	
	06:00		07:00	Crew travel	
Start Time	End Time	Start Time	End Time	Comment	
	07:00		08:00	FLUSH 40 BBLs DWN TBG (HOT OILER)	
Start Time	End Time	Start Time	End Time	Comment	
	08:00		08:30	RU WIRELINE (PERFRATORS), RIH TAGGING @ 5901, JUST ENOUGH ROOM TO SHOOT PERFS, SHOOT PERFS, POOH, RD WIRELINE	
Start Time	End Time	Start Time	End Time	Comment	
	08:30		10:30	UNLOAD PREP/ TALLEY 194 JNTS N-80 TBG	
Start Time	End Time	Start Time	End Time	Comment	
	10:30		11:30	PU RIH W/ BHA, 149 JNTS STOPPING, SETTING PACKER, TESTING CSG TO 1500 PSI, CONTINUE IN HOLE W/ 188 JNTS TAGGING @ 5903, LD 4 JNTS SETTING PACKER @ 5849	
Start Time	End Time	Start Time	End Time	Comment	
	11:30		14:30	BREAK DWN PERFS @ 3200PSI, FOLLOW @ 1 BBL/PM, 2800 PSI, UNSET PACKER, SWIFN, MOVE PIPE AND RACKS OUT OF WAY	



Well Name: Ashley 12-13-9-15

Job Detail Summary Report

Start Time	14:30	End Time	15:00	Comment
Start Time	15:00	End Time	16:00	Crew travel
Report Start Date	4/15/2014	Report End Date	4/16/2014	Comment
Start Time	00:00	End Time	11:00	SDFN
Start Time	11:00	End Time	12:00	Comment
Start Time	12:00	End Time	16:00	Crew travel
Start Time	16:00	End Time	17:00	Comment
Start Time	17:00	End Time	00:00	RIG MAINTENANCE WHILE WAITING ON FRAC CREW, FRAC CREW SCREENING OUT ON JOB THEY WERE ON.
Report Start Date	4/16/2014	Report End Date	4/17/2014	Comment
Start Time	00:00	End Time	06:00	SDFN
Start Time	06:00	End Time	07:00	Comment
Start Time	07:00	End Time	11:00	Crew travel
Start Time	11:00	End Time	11:45	Comment
Start Time	11:45	End Time	13:00	RU Nabors frac equipment. Frac CP5 sds w/
Start Time	13:00	End Time	14:00	WAIT FOR GEL TO BREAK BEFORE FLOWING BACK WELL, 42 MIN
Start Time	14:00	End Time	16:00	Comment
Start Time	16:00	End Time	17:00	1450PSI ON TBG, OPEN UP TO FLOW 2BBLs PER MIN, SI PIPE RACKS, PU TBG BACK ON RACKS
Start Time	17:00	End Time	18:00	Comment
Start Time	18:00	End Time	00:00	RELEASE PACKER, BUILD WASH STAND, WASH DWN TO 5975, ROLL HOLE CLEAN
Report Start Date	4/17/2014	Report End Date	4/18/2014	Comment
Start Time	00:00	End Time	06:00	LD 194 TOTAL JNTS ON RACKS, LD PACKER
Start Time	06:00	End Time	07:00	Comment
Start Time	07:00	End Time	08:30	Crew travel
Start Time	08:30	End Time	09:30	Comment
Report Start Date	4/17/2014	Report End Date	4/18/2014	Comment
Start Time	00:00	End Time	06:00	SDFN
Start Time	06:00	End Time	07:00	Comment
Start Time	07:00	End Time	08:30	Crew travel
Start Time	08:30	End Time	09:30	Comment



Well Name: Ashley 12-13-9-15

### Job Detail Summary Report

Start Time	09:30	End Time	10:30	Comment	RD WORKFLOOR, ND BOP, NU WELLHEAD
Start Time	10:30	End Time	11:30	Comment	FLUSH 60 BBLs (COLD) W/ PACKER FLUID
Start Time	11:30	End Time	12:00	Comment	SET PACKER w/ CE @ 4389.22' & EOT @ 4399.03', REMOVE 6' SUB, LAND WELL
Start Time	12:00	End Time	15:00	Comment	PUMP CSG UP TO 1400 PSI, PRESSURE RISING, 30 PSI IN 30 MIN, AFTER PRESSURE LEVELED OFF, TESTED OUT, GAVE OK TO RIG DWN
Start Time	15:00	End Time	16:00	Comment	Rig down
Start Time	16:00	End Time	16:30	Comment	On 04/17/2014 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 04/17/2014 the casing was pressured up to 1434 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.
Start Time	16:30	End Time	17:30	Comment	MOVE RIG 16 MILES TO THE 9-17 SECTION, FRAC CREW NOT FINISHED, SDFN
Start Time	17:30	End Time	18:30	Comment	Crew travel

**NEWFIELD**

**Schematic**

**Well Name: Ashley 12-13-9-15**

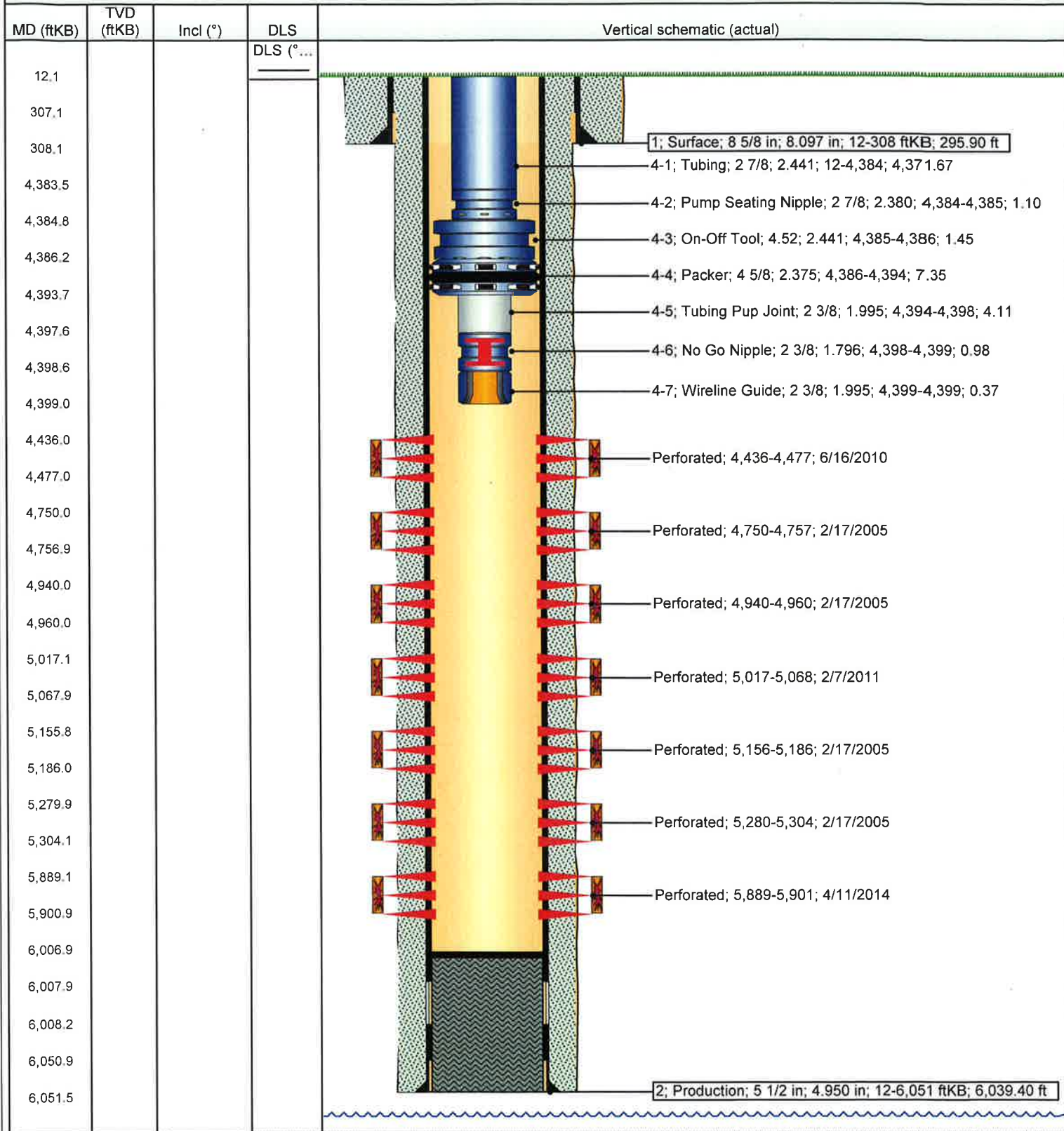
Surface Legal Location 1984' FSL & 658' FWL (NW/SW) SECTION 13-T9S-R15E			API/UWI 43013324560000	Well RC 500151111	Lease	State/Province Utah	Field Name GMBU CTB2	County DUCHESNE
Spud Date 1/19/2005	Rig Release Date 1/31/2005	On Production Date 2/22/2005	Original KB Elevation (ft) 6,208	Ground Elevation (ft) 6,196	Total Depth All (TVD) (ftKB)		PBTD (All) (ftKB) Original Hole - 6,007.0	

**Most Recent Job**

Job Category Production / Workover	Primary Job Type Conversion	Secondary Job Type OAP	Job Start Date 4/11/2014	Job End Date
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**TD: 6,051.4**

Vertical - Original Hole, 5/1/2014 10:02:36 AM



**NEWFIELD****Newfield Wellbore Diagram Data  
Ashley 12-13-9-15**

Surface Legal Location 1984' FSL & 658' FWL (NW/SW) SECTION 13-T9S-R15E		API/UWI 43013324560000		Lease	
County DUCHESNE		State/Province Utah		Basin Uintah Basin	
Well Start Date 1/19/2005		Spud Date 1/19/2005		Final Rig Release Date 1/31/2005	
Original KB Elevation (ft) 6,208		Ground Elevation (ft) 6,196		Total Depth (ftKB) 6,051.4	
				Total Depth All (TVD) (ftKB) 6,051.4	
				PBTD (All) (ftKB) Original Hole - 6,007.0	

**Casing Strings**

Csg Des	Run Date	OD (in)	ID (in)	Wt/Len (lb/ft)	Grade	Set Depth (ftKB)
Surface	1/20/2005	8 5/8	8.097	24.00	J-55	308
Production	1/31/2005	5 1/2	4.950	15.50	J-55	6,051

**Cement****String: Surface, 308ftKB 1/20/2005**

Cementing Company BJ Services Company		Top Depth (ftKB) 12.0	Bottom Depth (ftKB) 307.9	Full Return?	Vol Cement Ret (bbl)
Fluid Description		Fluid Type Lead	Amount (sacks) 150	Class G	Estimated Top (ftKB) 12.0

**String: Production, 6,051ftKB 1/31/2005**

Cementing Company BJ Services Company		Top Depth (ftKB) 12.0	Bottom Depth (ftKB) 6,051.4	Full Return?	Vol Cement Ret (bbl)
Fluid Description		Fluid Type Lead	Amount (sacks) 300	Class PREMLITE II	Estimated Top (ftKB) 12.0
Fluid Description		Fluid Type Tail	Amount (sacks) 400	Class 50/50 POZ	Estimated Top (ftKB) 2,000.0

**Tubing Strings**

Tubing Description		Run Date			Set Depth (ftKB)			
Tubing		4/16/2014			4,399.0			
Item Des	Jts	OD (in)	ID (in)	Wt (lb/ft)	Grade	Len (ft)	Top (ftKB)	Btn (ftKB)
Tubing	140	2 7/8	2.441	6.50	J-55	4,371.67	12.0	4,383.7
Pump Seating Nipple	1	2 7/8	2.380		J-55	1.10	4,383.7	4,384.8
On-Off Tool	1	4.515	2.441		J-55	1.45	4,384.8	4,386.2
Packer	1	4 5/8	2.375		J-55	7.35	4,386.2	4,393.6
Tubing Pup Joint	1	2 3/8	1.995	4.70	J-565	4.11	4,393.6	4,397.7
No Go Nipple	1	2 3/8	1.796		J-55	0.98	4,397.7	4,398.7
Wireline Guide	1	2 3/8	1.995		J-55	0.37	4,398.7	4,399.0

**Rod Strings**

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

**Perforation Intervals**

Stage#	Zone	Top (ftKB)	Btn (ftKB)	Shot Dens (shots/ft)	Phasing (°)	Norm Hole Dia (in)	Date
5	A1 & A.5, Original Hole	4,436	4,477	3	120		6/16/2010
4	D3 SANDS, Original Hole	4,750	4,757	4	90		2/17/2005
3	B2 SANDS, Original Hole	4,940	4,960	4	90		2/17/2005
6	PB10 & PB11, Original Hole	5,017	5,068	3	120		2/7/2011
2	LODC SANDS, Original Hole	5,156	5,186	4	90		2/17/2005
1	LODC SANDS, Original Hole	5,280	5,304	4	90		2/17/2005
7	CP-5, Original Hole	5,889	5,901				4/11/2014

**Stimulations & Treatments**

Stage#	ISIP (psi)	Frac Gradient (psi/ft)	Max Rate (bbl/min)	Max PSI (psi)	Total Clean Vol (bbl)	Total Slurry Vol (bbl)	Vol Recov (bbl)
1	2,670	0.94	24.9	2,520			
2	2,140	0.85	14.5	1,870			
3	1,990	0.84	14.7	1,904			
4	2,000	0.85	14.2	1,750			
5	589	0.55	16.0	4,039			
6			41.0	3,689			
7	1,861	0.767	18.4	3,911	365	392	360

**Proppant**

Stage#	Total Prop Vol Pumped (lb)	Total Add Amount
1		Proppant White Sand 84834 lb

**NEWFIELD****Newfield Wellbore Diagram Data  
Ashley 12-13-9-15**

Proppant		
Stage#	Total Prop Vol Pumped (lb)	Total Add Amount
2		Proppant White Sand 49899 lb
3		Proppant White Sand 79587 lb
4		Proppant White Sand 37909 lb
5		Proppant White Sand 35920 lb
6		Proppant White Sand 35920 lb
7	25,120	Main White Sand 25120 lbs



<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> Water Injection Well	<b>8. WELL NAME and NUMBER:</b> ASHLEY FED 12-13-9-15
<b>2. NAME OF OPERATOR:</b> NEWFIELD PRODUCTION COMPANY	<b>9. API NUMBER:</b> 43013324560000
<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> 1984 FSL 0658 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NWSW Section: 13 Township: 09.0S Range: 15.0E Meridian: S
	<b>COUNTY:</b> DUCHESNE  <b>STATE:</b> UTAH

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


TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 7/9/2014	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input 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 above reference well was put on injection at 11:30 AM on  
07/9/2014

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

Date: August 07, 2014

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> 7/10/2014	



GARY R. HERBERT  
Governor

SPENCER J. COX  
Lieutenant Governor

# State of Utah

## DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER  
Executive Director

### Division of Oil, Gas and Mining

JOHN R. BAZA  
Division Director

## UNDERGROUND INJECTION CONTROL PERMIT

### Cause No. UIC-372

**Operator:** Newfield Production Company  
**Well:** Ashley Federal 12-13-9-15  
**Location:** Section 13, Township 9 South, Range 15 East  
**County:** Duchesne  
**API No.:** 43-013-32456  
**Well Type:** Enhanced Recovery (waterflood)

### Stipulations of Permit Approval

1. Approval for conversion to Injection Well issued on March 21, 2011.
2. Maximum Allowable Injection Pressure: 1,958 psig
3. Maximum Allowable Injection Rate: (restricted by pressure limitation)
4. Injection Interval: Green River Formation (3,974' – 6,007')
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

\_\_\_\_\_

Date

7/2/14

JR/MLR/js

cc: Bruce Suchomel, Environmental Protection Agency  
Bureau of Land Management, Vernal  
Jill Loyle, Newfield Production Company, Denver  
Newfield Production Company, Myton  
Duchesne County  
Well File

N:\O&G Reviewed Docs\ChronFile\UIC\Newfield





**GARY R. HERBERT**  
Governor

**GREGORY S. BELL**  
Lieutenant Governor

# State of Utah

## DEPARTMENT OF NATURAL RESOURCES

**MICHAEL R. STYLER**  
Executive Director

### Division of Oil, Gas and Mining

**JOHN R. BAZA**  
Division Director

March 21, 2011

Newfield Production Company  
1001 Seventeenth Street, Suite 2000  
Denver, CO 80202

Subject: Greater Monument Butte Unit Well: Ashley Federal 12-13-9-15, Section 13, Township 9 South, Range 15 East, SLBM, Duchesne County, Utah, API Well # 43-013-32456

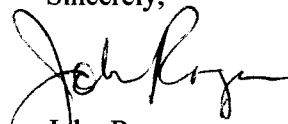
Gentlemen:

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

1. Compliance with all applicable requirements for the operation, maintenance and reporting for Underground Injection Control ("UIC") Class II injection wells pursuant to Utah Admin. Code R649-1 et seq.
2. Conformance with all conditions and requirements of the complete application submitted by Newfield Production Company.
3. A casing\tubing pressure test shall be conducted prior to commencing injection.
4. Pressure shall be monitored between the surface casing and the production casing on a regular basis. Any pressure changes observed shall be reported to the Division immediately.

A final approval to commence injection will be issued upon satisfactory completion of the listed stipulations. If you have any questions regarding this approval or the necessary requirements, please contact Mark Reinbold at 801-538-5333 or Brad Hill at 801-538-5315.

Sincerely,



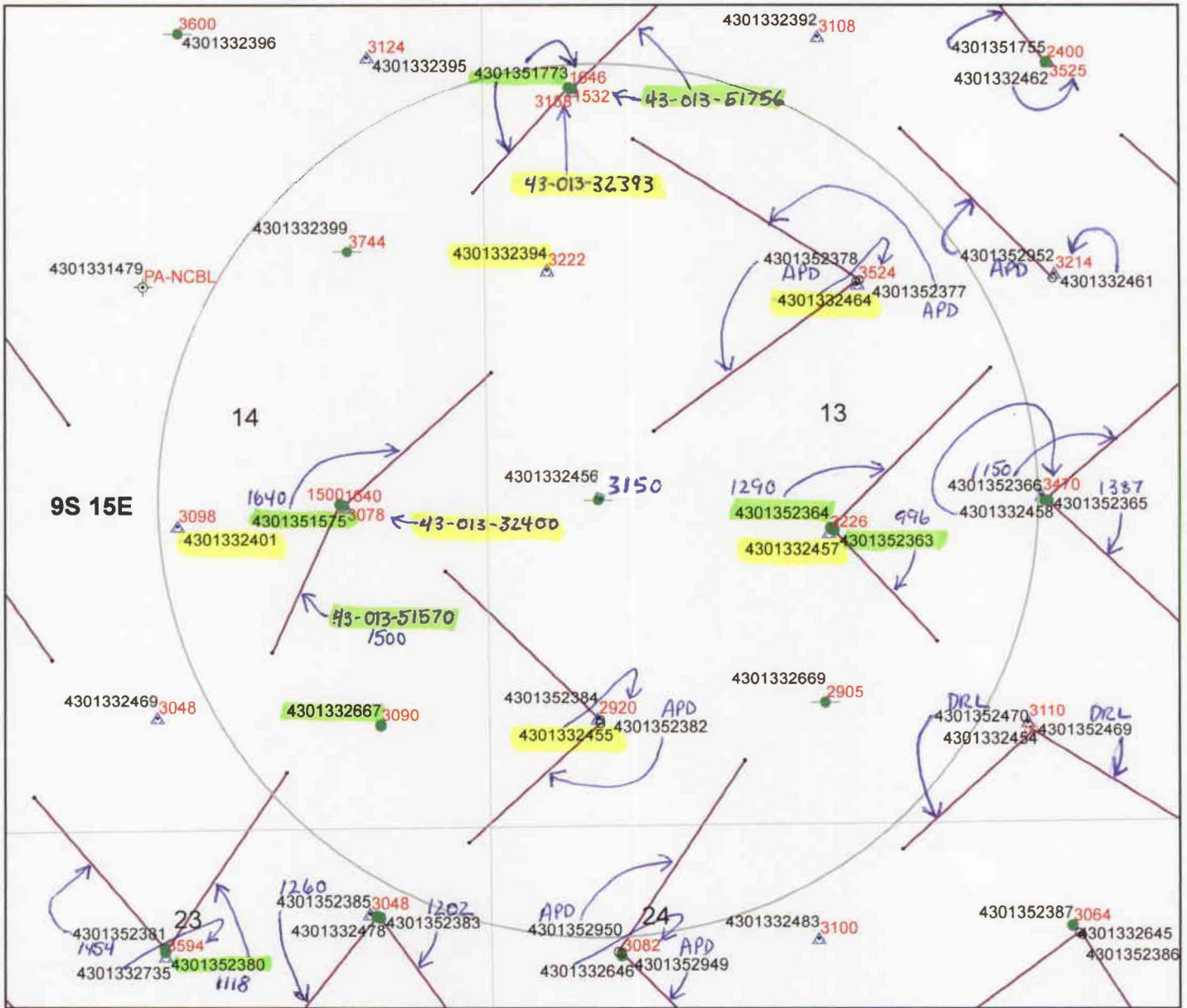
**John Rogers**  
Associate Director

JR/MLR/js

cc: Bruce Suchomel, Environmental Protection Agency  
Bureau of Land Management, Vernal  
Duchesne County  
Newfield Production Company, Myton  
Well File

N:\O&G Reviewed Docs\ChronFile\UIC\Newfield



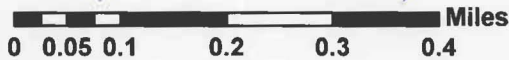


**Cement Bond Tops**  
*Ashley* **Federal 12-13-9-15**  
**API #43-013-32456**  
**UIC-372.2**  
*(updated 6/27/2014)*

**Legend**

- Oil & Gas Well Type
- APD-Approved Permit
- ◉ DRL-Spudded (Drilling Commenced)
- ⊗ GIW-Gas Injection Well
- <sub>cs</sub> GSW-Gas Storage Well
- × LA-Location Abandoned
- LOC-New Location Well
- ⊗ OPS-Drilling Operations Suspended
- ⊗ PA-Pugged & Abandoned
- ⊗ PGW-Producing Gas Well
- POW-Producing Oil Well *in ADR*
- ▲ RET-Returned APD
- ⊗ SGW-Shut-in Gas Well
- SOW-Shut-in Oil Well
- ⊗ TA-Temp Abandoned
- TW-Test Well
- ⊗ WDW-Water Disposal Well
- △ WIW-Water Injection Well *in ADR*
- WSW-Water Supply Well

- 4585 Depth to top of suitable cement bond
- Well Bottom Hole Location
- Oil & Gas Wells Hole Directional Path
- Wells-CbtopsMaster 1-31-13
- DNR Oil Gas Wells Buffer
- County Boundaries
- PLSS Sections
- PLSS Townships



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

**Applicant:** Newfield Production Company      **Well:** Ashley Federal 12-13-9-15

**Location:** 13/9S/15E      **API:** 43-013-32456

**Ownership Issues:** The proposed well is located on BLM land. The well is located in the Greater Monument Butte Unit. Lands in the one-half mile radius of the well are administered by the BLM. The Federal Government is the mineral owner within the area of review (AOR). Newfield and other various individuals hold the leases in the unit. Newfield has provided a list of all surface, mineral and lease holders in the half-mile radius. Newfield is the operator of the Greater Monument Butte Unit. Newfield has submitted an affidavit stating that all owners and interest owners have been notified of their intent.

**Well Integrity:** The proposed well has surface casing set at 308 feet and has a cement top at the surface. A 5½ inch production casing is set at 6,051 feet. The cement bond log is somewhat problematic but appears to demonstrate adequate bond in this well up to about 3,150 feet or higher. A 2 7/8 inch tubing with a packer will be set at 4,700 feet. Higher perforations will be opened at a later date. A mechanical integrity test will be run on the well prior to injection. At the time of this revision (6/27/2014), based on surface locations, there are 7 producing wells, 7 injection wells, and 3 shut-in wells (including the proposed injection well) in the AOR. One of the producing wells is directionally drilled, with a surface location inside the AOR and a bottom hole location outside the AOR. In addition, there is 1 directional producing well with a surface location outside the AOR and a bottom hole location inside the AOR. Finally, there is 1 approved surface location outside the AOR for a directional well with a proposed bottom hole location inside the AOR. All of the existing wells have evidence of adequate casing and cement.

**Ground Water Protection:** As interpreted from the Utah Geological Survey's DOE Project-Uinta Basin Water Draft Map (Paul B. Anderson, December 2, 2011), the base of moderately saline water (3000-10,000 mg/l TDS) is at a depth of approximately 1800 feet. Injection shall be limited to the interval between 3,974 feet and 6,007 feet in the Green River Formation. Information submitted by Newfield indicates that the fracture gradient for the 12-13-9-15 well is 0.84 psi/ft., which was the lowest reported fracture gradient for the injection zone. The resulting minimum fracture pressure for the proposed injection interval is 1,958 psig. The requested maximum pressure is 1,958 psig. The anticipated average injection pressure is 1100 psig. Injection at this pressure should not initiate any new fractures or propagate existing fractures in the adjacent confining intervals. Any ground water present should be adequately protected.

**Ashley Federal 12-13-9-15**  
**page 2**

**Oil/Gas& Other Mineral Resources Protection:** The Board of Oil, Gas & Mining approved the Greater Monument Butte Unit on December 1, 2009. Correlative rights issues were addressed at this time. Previous reviews in this area indicate that other mineral resources in the area have been protected or are not at issue.

**Bonding:** Bonded with the BLM

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

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

Reviewer(s): Mark Reinbold Date: 3/3/2011 (revised 6/27/2014)

PROOF OF PUBLICATION

CUSTOMER'S COPY

CUSTOMER NAME AND ADDRESS	ACCOUNT NUMBER	DATE
DIV OF OIL-GAS & MINING, 1594 W NORTH TEMP #1210 P.O. BOX 145801 SALT LAKE CITY, UT 84114	9001402352	3/1/2011

RECEIVED  
MAY 08 2011  
DIV. OF OIL, GAS & MINING

BEFORE THE DIVISION OF OIL, GAS AND MINING  
DEPARTMENT OF NATURAL RESOURCES  
STATE OF UTAH  
NOTICE OF AGENCY ACTION  
CAUSE NO. UIC-372

IN THE MATTER OF THE APPLICATION OF NEWFIELD PRODUCTION COMPANY FOR ADMINISTRATIVE APPROVAL OF CERTAIN WELLS LOCATED IN SECTIONS 13, 14, AND 15 TOWNSHIP 9 SOUTH, RANGE 15 EAST, AND SECTION 1, TOWNSHIP 9 SOUTH, RANGE 16 EAST, DUCHESSNE COUNTY, UTAH, AS CLASS II INJECTION WELLS.

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

Notice is hereby given that the Division of Oil, Gas and Mining (the "Division") is commencing an informal adjudicative proceeding to consider the application of Newfield Production Company for administrative approval of the following wells located in Duchesne County, Utah, for conversion to Class II injection wells:

Greater Monument Butte Unit:  
Ashley Federal 2-13-9-15 well located in NW/4 NE/4, Section 13, Township 9 South, Range 15 East  
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Ashley Federal 2-15-9-15 well located in NW/4 NE/4, Section 15, Township 9 South, Range 15 East  
Monument Butte 1-23 well located in NE/4 SW/4, Section 1, Township 9 South, Range 16 East

The proceeding will be conducted in accordance with Utah Admin. R649-10, Administrative Procedures.

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

Any person desiring to object to the application or otherwise intervene in the proceeding, must file a written protest or notice of intervention with the Division within fifteen days following publication of this notice. The Division's Presiding Officer for the proceeding is Brad Hill, Permitting Manager, at P.O. Box 145801, Salt Lake City, UT 84114-5801, phone number (801) 526-5340. If such a protest or notice of intervention is received, a hearing will be scheduled in accordance with the aforementioned administrative procedural rules. Protestants and/or interveners should be prepared to demonstrate at the hearing how this matter affects their interests.

Dated this 23rd day of February, 2011.

STATE OF UTAH  
DIVISION OF OIL, GAS & MINING  
/s/ Brad Hill  
Brad Hill  
Permitting Manager  
UPAXLP

ACCOUNT NAME	
DIV OF OIL-GAS & MINING,	
TELEPHONE	ADORDER# / INVOICE NUMBER
8015385340	0000667853 /
SCHEDULE	
Start 02/28/2011	End 02/28/2011
CUST. REF. NO.	
Cause # UIC-372	
CAPTION	
BEFORE THE DIVISION OF OIL, GAS AND MINING DEPARTMENT OF NATURAL RESOURCES	
SIZE	
82 Lines	2.00 COLUMN
TIMES	RATE
3	
MISC. CHARGES	AD CHARGES
TOTAL COST	
210.00	

AFFIDAVIT OF PUBLICATION

AS NEWSPAPER AGENCY COMPANY, LLC dba MEDIAONE OF UTAH LEGAL BOOKER, I CERTIFY THAT THE ATTACHED ADVERTISEMENT OF **BEFORE THE DIVISION OF OIL, GAS AND MINING DEPARTMENT OF NATURAL RESOURCES STATE OF UTAH NOTICE OF AGENCY ACTION CAUSE NO. UIC-372 IN THE MATTER OF THE APPLICATION 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 UTAHLEGLALS.COM ON THE SAME DAY AS THE FIRST NEWSPAPER PUBLICATION DATE AND REMAINS ON UTAHLEGLALS.COM INDEFINATELY.

Start 02/28/2011 End 02/28/2011

PUBLISHED ON

SIGNATURE

*Bobby Taylor*

3/1/2011

VIRGINIA CRAFT  
Notary Public, State of Utah  
Commission # 531458  
My Commission Expires  
January 12, 2014

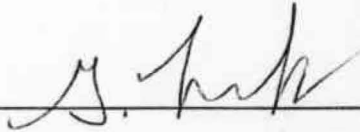
*Virginia Craft*

THIS IS NOT A STATEMENT BUT A "PROOF OF PUBLICATION"  
PLEASE PAY FROM BILLING STATEMENT

# AFFIDAVIT OF PUBLICATION

County of Duchesne,  
STATE OF UTAH

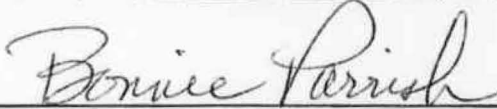
I, Geoff Liesik on oath, say that I am the EDITOR of the Uintah Basin Standard, a weekly newspaper of general circulation, published at Roosevelt, State and County aforesaid, and that a certain notice, a true copy of which is hereto attached, was published in the full issue such newspaper for 1 consecutive issues, and that the first publication was on the 1 day of March, 20 11, and that the last publication of such notice was in the issue of such newspaper dated the 1 day of March, 20 11, 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.



Editor

Subscribed and sworn to before me this

2 day of March, 20 11



Notary Public



## NOTICE OF AGENCY ACTION CAUSE NO. UIC-372

BEFORE THE DIVISION OF OIL, GAS AND MINING

DEPARTMENT OF NATURAL RESOURCES, STATE OF UTAH

IN THE MATTER OF THE APPLICATION OF NEWFIELD PRODUCTION COMPANY FOR ADMINISTRATIVE APPROVAL OF CERTAIN WELLS LOCATED IN SECTIONS 13, 14, AND 15 TOWNSHIP 9 SOUTH, RANGE 15 EAST, AND SECTION 1, TOWNSHIP 9 SOUTH, RANGE 16 EAST, DUCHESNE COUNTY, UTAH, AS CLASS II INJECTION WELLS.

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

Notice is hereby given that the Division of Oil, Gas and Mining (the "Division") is commencing an informal adjudicative proceeding to consider the application of Newfield Production Company for administrative approval of the following

- wells located in Duchesne County, Utah, for conversion to Class II injection wells:
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    - Ashley Federal 12-13-9-15 well located in NW/4 SW/4, Section 13, Township 9 South, Range 15 East
    - Ashley Federal 14-13-9-15 well located in SE/4 SW/4, Section 13, Township 9 South, Range 15 East
    - Ashley Federal 16-13-9-15 well located in SE/4 SE/4, Section 13, Township 9 South, Range 15 East
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    - Monument Butte 1-23 well located in NE/4 SW/4, Section 1, Township 9 South, Range 16 East
- The proceeding will be conducted in accordance with Utah Admin. R649-10 Administrative



BEFORE THE DIVISION OF OIL, GAS AND MINING  
DEPARTMENT OF NATURAL RESOURCES  
STATE OF UTAH  
NOTICE OF AGENCY ACTION  
CAUSE NO. UIC-372

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The proceeding will be conducted in accordance with Utah Admin. R649-10, Administrative Procedures.

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

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

Dated this 23rd day of February, 2011.

STATE OF UTAH  
DIVISION OF OIL, GAS & MINING



Brad Hill  
Permitting Manager

**Newfield Production Company**

**ASHLEY FEDERAL 2-13-9-15, ASHLEY FEDERAL 4-13-9-15,  
ASHLEY FEDERAL 6-13-9-15, ASHLEY FEDERAL 8-13-9-15,  
ASHLEY FEDERAL 10-13-9-15, ASHLEY FEDERAL 12-13-9-15,  
ASHLEY FEDERAL 14-13-9-15, ASHLEY FEDERAL 16-13-9-15,  
ASHLEY FEDERAL 2-14-9-15, ASHLEY FEDERAL 4-14-9-15,  
ASHLEY FEDERAL 8-14-9-15, ASHLEY FEDERAL 16-14-9-15,  
ASHLEY FEDERAL 2-15-9-15, MONUMENT BUTTE 1-23**

**Cause No. UIC-372**

Publication Notices were sent to the following:

Newfield Production Company  
1001 17th Street, Suite 2000  
Denver, CO 80202

Uintah Basin Standard  
268 South 200 East  
Roosevelt, UT 84066  
via e-mail [ubs@ubstandard.com](mailto:ubs@ubstandard.com)

Salt Lake Tribune  
P O Box 45838  
Salt Lake City, UT 84145  
via e-mail [naclegal@mediaoneutah.com](mailto:naclegal@mediaoneutah.com)

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

Duchesne County Planning  
P O Box 317  
Duchesne, UT 84021-0317

Bruce Suchomel  
US EPA Region 8  
MS 8P-W-GW  
1595 Wynkoop Street  
Denver, CO 80202-1129

SITLA  
675 East 500 South  
Salt Lake City, UT 84102-2818

Newfield Production Company  
Rt 3 Box 3630  
Myton, UT 84052

  
\_\_\_\_\_



GARY R. HERBERT  
*Governor*

GREGORY S. BELL  
*Lieutenant Governor*

# State of Utah

## DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER  
*Executive Director*

### Division of Oil, Gas and Mining

JOHN R. BAZA  
*Division Director*

February 24, 2011

Via e-mail: [legals@ubstandard.com](mailto:legals@ubstandard.com)

Uintah Basin Standard  
268 South 200 East  
Roosevelt, UT 84066

Subject: Notice of Agency Action – Newfield Production Company Cause No. UIC-372

To whom it may concern:

Enclosed is a copy of the referenced Notice of Agency Action. Please publish the Notice, once only, as soon as possible. Please notify me via e-mail of the date it will be published. My e-mail address is: [jsweet@utah.gov](mailto:jsweet@utah.gov).

Please send proof of publication and billing to:

Division of Oil, Gas and Mining  
PO Box 145801  
Salt Lake City, UT 84114-5801

Sincerely,

Jean Sweet  
Executive Secretary

Enclosure





GARY R. HERBERT  
*Governor*

GREGORY S. BELL  
*Lieutenant Governor*

# State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER  
*Executive Director*

Division of Oil, Gas and Mining

JOHN R. BAZA  
*Division Director*

February 24, 2011

Via e-mail: [naclegal@mediaoneutah.com](mailto:naclegal@mediaoneutah.com)

Salt Lake Tribune  
P. O. Box 45838  
Salt Lake City, UT 84145

Subject: Notice of Agency Action – Newfield Production Company Cause No. UIC-372

To whom it may concern:

Enclosed is a copy of the referenced Notice of Agency Action. Please publish the Notice, once only, as soon as possible. Please notify me via e-mail of the date it will be published. My e-mail address is: [jsweet@utah.gov](mailto:jsweet@utah.gov).

Please send proof of publication and billing for **account #9001402352** to:

Division of Oil, Gas and Mining  
PO Box 145801  
Salt Lake City, UT 84114-5801

Sincerely,

Jean Sweet  
Executive Secretary

Enclosure



**Jean Sweet - RE: Notice of Agency Action - Newfield Production Company Cause No. UIC-372**

---

**From:** "NAC Legal" <naclegal@mediaoneutah.com>  
**To:** "Jean Sweet" <jsweet@utah.gov>  
**Date:** 2/24/2011 12:22 PM  
**Subject:** RE: Notice of Agency Action - Newfield Production Company Cause No. UIC-372

---

Ad #667853 is scheduled to run February 28th in Salt Lake Tribune and Online utahlegals.com .

Total charge is \$210.00. Please check the ad in the paper.

Thank you,

Lynn Valdez

MediaOne of Utah,

a Newspaper Agency Company

4770 South 5600 West

West Valley City, Utah 84118

Ph.: 801-204-6245

Email: naclegal@mediaoneutah.com

---

**From:** Jean Sweet [mailto:jsweet@utah.gov]  
**Sent:** Thursday, February 24, 2011 11:28 AM  
**To:** naclegal@mediaoneutah.com



February 15, 2011

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 12-13-9-15  
Sec. 13, T9S, R15E  
API # 43-013-32456

Dear Mr. Hill:

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

Sincerely,

Lucy Chavez-Naupoto  
Administrative Assistant

RECEIVED

FEB 22 2011

DIV. OF OIL, GAS & MINING

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

5. LEASE DESIGNATION AND SERIAL NUMBER:  
USA UTU-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 12-13-9-15

2. NAME OF OPERATOR:  
NEWFIELD PRODUCTION COMPANY

9. API NUMBER:  
4301332456

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: 1984 FSL 658 FWL

COUNTY: DUCHESNE

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

STATE: UT

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate)  Approximate date work will  _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> 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:  02/09/2011	<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 on 02/09/2011 and then placed back on production. The following perforations were added in the Green River Formation:

PB10 4471-4477' 3 JSPF 18 holes  
PB11 4445-4450' 3 JSPF 15 holes  
PB11 4436-4438' 3 JSPF 6 holes

NAME (PLEASE PRINT) Lucy Chavez-Naupoto

TITLE Administrative Assistant

SIGNATURE 

DATE 02/15/2011

(This space for State use only)

RECEIVED

FEB 22 2011

DIV. OF OIL, GAS & MINING

## Daily Activity Report

Format For Sundry

**ASHLEY 12-13-9-15**

**12/1/2010 To 4/28/2011**

**2/7/2011 Day: 1**

on 2/7/2011 - MIRUSU WWS #1. TOOH w/ rods & tbg. - MIRUSU WWS #1. Hot oiler had pumped 60 bw down tbg @ 250°. RD pumping unit. Latch onto rod string. Unseat rod pump. Flush rods & tbg w/ 40 bw @ 250°. Soft seat pump. Fill & test tbg to 3000 psi w/ 15 bw. Retrieve rod string. TOOH w/ rod detail @ follows. 99 - 3/4" guided rods, 67 - 3/4" slick rods (flush rods w/ 20 bw), 40 - 3/4" guided, & 6 - 1 1/2" wt bars. Get out of hole w/ rods. X-over to tbg equipment. ND wellhead. Release TAC. Strip on & NU BOP. RU workflow. TOOH w/ tbg detail. Get out of hole w/ 132 jts. Left 40 jts tbg in hole to warm up w/ hot oiler on Monday. SDFW EWTR 120 BBLs - MIRUSU WWS #1. Hot oiler had pumped 60 bw down tbg @ 250°. RD pumping unit. Latch onto rod string. Unseat rod pump. Flush rods & tbg w/ 40 bw @ 250°. Soft seat pump. Fill & test tbg to 3000 psi w/ 15 bw. Retrieve rod string. TOOH w/ rod detail @ follows. 99 - 3/4" guided rods, 67 - 3/4" slick rods (flush rods w/ 20 bw), 40 - 3/4" guided, & 6 - 1 1/2" wt bars. Get out of hole w/ rods. X-over to tbg equipment. ND wellhead. Release TAC. Strip on & NU BOP. RU workflow. TOOH w/ tbg detail. Get out of hole w/ 132 jts. Left 40 jts tbg in hole to warm up w/ hot oiler on Monday. SDFW EWTR 120 BBLs

**Daily Cost: \$0**

**Cumulative Cost: \$13,396**

**2/8/2011 Day: 2**

**Recompletion**

WWS #1 on 2/8/2011 - TOOH w/ tbg. TIH w/ RBP. Test RBP, CSG, BOP, & wellhead. Perforate & break down PB10 & PB11 sds. - Hot oiler had pumped 60 bw down tbg @ 250°. Open well. Continue TOOH w/ remaining 40 jts tbg. Get out of hole w/ tbg. PU Weatherford RBP, retrieving head, PSN, & 145 jts tbg. Set RBP @ 4530'. Fill hole w/ 75 bw. Pressure up to 1500 psi to test RBP. Good test. TOOH w/ tbg. RU The Perforators WLT. RIH w/ wireline & dump bail 5' sand on RBP. POOH w/ wireline. PU perforating guns. RIH w/ wireline. Perforate PB10 sds @ (4471'-77') w/ 3 1/8" Port plug guns ( 11 gram .36" EH 16.82" pen w/120° phasing) w/ 3 spf for total of 18 shots. PB11 sds @ (4445'-50') w/ 3 1/8" Port plug guns ( 11 gram .36" EH 16.82" pen w/120° phasing) w/ 3 spf for total of 15 shots. PB11 sds @ (4436'-38') w/ 3 1/8" Port plug guns ( 11 gram .36" EH 16.82" pen w/120° phasing) w/ 3 spf for total of 4 shots. POOH w/ wireline. Fill hole w/ 5 bw. Attempt to break down new perms w/ hot oil truck. Perfs broke @ 1900 psi. Est inj rate of 1.5 bpm @ 1000 psi w/ 5 bw. RD hot oil truck & wlt. ND Washinton head. Get ready for frac crew in AM. SDFN EWTR 190 BBLs - Hot oiler had pumped 60 bw down tbg @ 250°. Open well. Continue TOOH w/ remaining 40 jts tbg. Get out of hole w/ tbg. PU Weatherford RBP, retrieving head, PSN, & 145 jts tbg. Set RBP @ 4530'. Fill hole w/ 75 bw. Pressure up to 1500 psi to test RBP. Good test. TOOH w/ tbg. RU The Perforators WLT. RIH w/ wireline & dump bail 5' sand on RBP. POOH w/ wireline. PU perforating guns. RIH w/ wireline. Perforate PB10 sds @ (4471'-77') w/ 3 1/8" Port plug guns ( 11 gram .36" EH 16.82" pen w/120° phasing) w/ 3 spf for total of 18 shots. PB11 sds @ (4445'-50') w/ 3 1/8" Port plug guns ( 11 gram .36" EH 16.82" pen w/120° phasing) w/ 3 spf for total of 15 shots. PB11 sds @ (4436'-38') w/ 3 1/8" Port plug guns ( 11 gram .36" EH 16.82" pen w/120° phasing) w/ 3 spf for total of 4 shots. POOH w/ wireline. Fill hole w/ 5 bw. Attempt to break down new perms w/ hot oil truck. Perfs broke @ 1900 psi. Est inj rate of 1.5 bpm @ 1000 psi w/ 5 bw. RD hot oil truck & wlt. ND Washinton head. Get ready for frac crew in AM. SDFN EWTR 190 BBLs - Hot oiler had pumped 60 bw down tbg @ 250°. Open well. Continue TOOH w/ remaining 40 jts tbg. Get out of hole w/ tbg. PU Weatherford RBP, retrieving head, PSN, & 145 jts tbg. Set RBP @ 4530'. Fill hole w/ 75 bw. Pressure up to 1500 psi to test RBP. Good test. TOOH w/ tbg. RU The Perforators WLT. RIH w/ wireline & dump bail 5' sand on RBP.



POOH w/ wireline. PU perforating guns. RIH w/ wireline. Perforate PB10 sds @ (4471'-77') w/ 3 1/8" Port plug guns ( 11 gram .36" EH 16.82" pen w/120° phasing) w/ 3 spf for total of 18 shots. PB11 sds @ (4445'-50') w/ 3 1/8" Port plug guns ( 11 gram .36" EH 16.82" pen w/120° phasing) w/ 3 spf for total of 15 shots. PB11 sds @ (4436'-38') w/ 3 1/8" Port plug guns ( 11 gram .36" EH 16.82" pen w/120° phasing) w/ 3 spf for total of 4 shots. POOH w/ wireline. Fill hole w/ 5 bw. Attempt to break down new perfs w/ hot oil truck. Perfs broke @ 1900 psi. Est inj rate of 1.5 bpm @ 1000 psi w/ 5 bw. RD hot oil truck & wlt. ND Washinton head. Get ready for frac crew in AM. SDFN EWTR 190 BBLS - Hot oiler had thawed wellhead & BOP. Open well. CSG 0 psi. RD Schaffer BOP. Break out production head. MU frac head. NU Cameron BOP. RU BJ Services frac equipment. Frac well @ detailed in stim tab. RD BJ. EWTR 620 BBLS. RU flowback equipment. Open well for immediate flowback @ approx 3 bpm. Flowback well for 1.5 to recover 120 BBLS. EWTR 500 BBLS. ND Cameron BOP. Break out frac head. MU production head. NU Schaffer BOP. TIH w/ retrieving head on tbg. Tag sand @ 4437'. Clean out sand to RBP @ 4530'. Circulate well clean. Latch onto & release RBP. TOOH w/ tbg & RBP. Get out of hole w/ tbg. LD tools. SDFN EWTR 500 BBLS - Hot oiler had thawed wellhead & BOP. Open well. CSG 0 psi. RD Schaffer BOP. Break out production head. MU frac head. NU Cameron BOP. RU BJ Services frac equipment. Frac well @ detailed in stim tab. RD BJ. EWTR 620 BBLS. RU flowback equipment. Open well for immediate flowback @ approx 3 bpm. Flowback well for 1.5 to recover 120 BBLS. EWTR 500 BBLS. ND Cameron BOP. Break out frac head. MU production head. NU Schaffer BOP. TIH w/ retrieving head on tbg. Tag sand @ 4437'. Clean out sand to RBP @ 4530'. Circulate well clean. Latch onto & release RBP. TOOH w/ tbg & RBP. Get out of hole w/ tbg. LD tools. SDFN EWTR 500 BBLS - Hot oiler had thawed wellhead & BOP. Open well. CSG 0 psi. RD Schaffer BOP. Break out production head. MU frac head. NU Cameron BOP. RU BJ Services frac equipment. Frac well @ detailed in stim tab. RD BJ. EWTR 620 BBLS. RU flowback equipment. Open well for immediate flowback @ approx 3 bpm. Flowback well for 1.5 to recover 120 BBLS. EWTR 500 BBLS. ND Cameron BOP. Break out frac head. MU production head. NU Schaffer BOP. TIH w/ retrieving head on tbg. Tag sand @ 4437'. Clean out sand to RBP @ 4530'. Circulate well clean. Latch onto & release RBP. TOOH w/ tbg & RBP. Get out of hole w/ tbg. LD tools. SDFN EWTR 500 BBLS - Hot oiler had pumped 60 bw down tbg @ 250°. Open well. Continue TOOH w/ remaining 40 jts tbg. Get out of hole w/ tbg. PU Weatherford RBP, retrieving head, PSN, & 145 jts tbg. Set RBP @ 4530'. Fill hole w/ 75 bw. Pressure up to 1500 psi to test RBP. Good test. TOOH w/ tbg. RU The Perforators WLT. RIH w/ wireline & dump bail 5' sand on RBP. POOH w/ wireline. PU perforating guns. RIH w/ wireline. Perforate PB10 sds @ (4471'-77') w/ 3 1/8" Port plug guns ( 11 gram .36" EH 16.82" pen w/120° phasing) w/ 3 spf for total of 18 shots. PB11 sds @ (4445'-50') w/ 3 1/8" Port plug guns ( 11 gram .36" EH 16.82" pen w/120° phasing) w/ 3 spf for total of 15 shots. PB11 sds @ (4436'-38') w/ 3 1/8" Port plug guns ( 11 gram .36" EH 16.82" pen w/120° phasing) w/ 3 spf for total of 4 shots. POOH w/ wireline. Fill hole w/ 5 bw. Attempt to break down new perfs w/ hot oil truck. Perfs broke @ 1900 psi. Est inj rate of 1.5 bpm @ 1000 psi w/ 5 bw. RD hot oil truck & wlt. ND Washinton head. Get ready for frac crew in AM. SDFN EWTR 190 BBLS - Hot oiler had thawed wellhead & BOP. Open well. CSG 0 psi. RD Schaffer BOP. Break out production head. MU frac head. NU Cameron BOP. RU BJ Services frac equipment. Frac well @ detailed in stim tab. RD BJ. EWTR 620 BBLS. RU flowback equipment. Open well for immediate flowback @ approx 3 bpm. Flowback well for 1.5 to recover 120 BBLS. EWTR 500 BBLS. ND Cameron BOP. Break out frac head. MU production head. NU Schaffer BOP. TIH w/ retrieving head on tbg. Tag sand @ 4437'. Clean out sand to RBP @ 4530'. Circulate well clean. Latch onto & release RBP. TOOH w/ tbg & RBP. Get out of hole w/ tbg. LD tools. SDFN EWTR 500 BBLS **Finalized**

**Daily Cost:** \$0

**Cumulative Cost:** \$23,307

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**2/10/2011 Day: 4**

**Recompletion**

WWS #1 on 2/10/2011 - TIH w/ tbg. RUN gyro. Swab. Land tbg. TIH w/ rod detail. Return well to production. - Open well. TBG 0 psi. CSG 0 psi. TIH w/ production detail @ follows. NC,

2 jts tbg, PSN, 2 jts tbg, TAC, & 168 jts tbg. Get in hole w/ tbg. RU hot oil truck. Flush tbg w/ 60 bw @ 250°. RU gyro truck. RIH w/ gyro equipment logging in hole. Tag fill @ 5929'. 78' fill. POOH w/ gyro equipment. Flush tbg w/ 60 bw @ 250°. RU swab equipment. RIH w/ swab. Tag IFL 3200'. Make 2 swab runs to recover 21 bw. EFL @ 3800'. RD swab. RD workfloor. ND BOP. Set TAC. MU B-1 adapter flange. Land tbg w/ 18000# tension. X-over to rod equipment. PU 7 prime new CDI 2 1/2" x 1 3/4" x x 20' x 24' RHAC pump. TIH w/ rod detail @ follows. 6 - 1 1/2" wt bars, 40 - 3/4" guided rods, 67 - 3/4" slick rods, & 99 - 3/4" guided rods. Get in hole w/ rods. Space out rod pump w/ 1 - 2', 4, 6', & 8' pony subs. MU 1 1/2" x 22' polished rod. RU pumping unit. Fill & test tbg to 200 psi w/ 15 bw. Stroke test pump to 800 psi w/ unit. Good pump action. RDMOSU WWS #1. PWOP @ 4:00 PM W/ 86" SL @ 5 SPM FINAL REPORT! EWTR 599 BBLS - Open well. TBG 0 psi. CSG 0 psi. TIH w/ production detail @ follows. NC, 2 jts tbg, PSN, 2 jts tbg, TAC, & 168 jts tbg. Get in hole w/ tbg. RU hot oil truck. Flush tbg w/ 60 bw @ 250°. RU gyro truck. RIH w/ gyro equipment logging in hole. Tag fill @ 5929'. 78' fill. POOH w/ gyro equipment. Flush tbg w/ 60 bw @ 250°. RU swab equipment. RIH w/ swab. Tag IFL 3200'. Make 2 swab runs to recover 21 bw. EFL @ 3800'. RD swab. RD workfloor. ND BOP. Set TAC. MU B-1 adapter flange. Land tbg w/ 18000# tension. X-over to rod equipment. PU 7 prime new CDI 2 1/2" x 1 3/4" x x 20' x 24' RHAC pump. TIH w/ rod detail @ follows. 6 - 1 1/2" wt bars, 40 - 3/4" guided rods, 67 - 3/4" slick rods, & 99 - 3/4" guided rods. Get in hole w/ rods. Space out rod pump w/ 1 - 2', 4, 6', & 8' pony subs. MU 1 1/2" x 22' polished rod. RU pumping unit. Fill & test tbg to 200 psi w/ 15 bw. Stroke test pump to 800 psi w/ unit. Good pump action. RDMOSU WWS #1. PWOP @ 4:00 PM W/ 86" SL @ 5 SPM FINAL REPORT! EWTR 599 BBLS **Finalized**

**Daily Cost:** \$0

**Cumulative Cost:** \$82,712

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



February 11, 2011

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

RE: Permit Application for Water Injection Well  
Ashley Federal #12-13-9-15  
Monument Butte Field, Lease #UTU-66184  
Section 13-Township 9S-Range 15E  
Duchesne County, Utah

Dear Mr. Jarvis:

Newfield Production Company herein requests approval to convert the Ashley Federal #12-13-9-15 from a producing oil well to a water injection well in the Monument Butte (Green River) Field.

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

Sincerely,

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

Eric Sundberg  
Regulatory Lead

**RECEIVED**  
**FEB 16 2011**  
DIV. OF OIL, GAS & MINING

**NEWFIELD PRODUCTION COMPANY**  
**APPLICATION FOR APPROVAL OF CLASS II INJECTION WELL**  
**ASHLEY FEDERAL #12-13-9-15**  
**MONUMENT BUTTE FIELD (GREEN RIVER) FIELD**  
**LEASE #UTU-66184**  
**FEBRUARY 11, 2011**

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STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

APPLICATION FOR INJECTION WELL - UIC FORM 1

OPERATOR Newfield Production Company  
ADDRESS 1001 17th Street, Suite 2000  
Denver, Colorado 80202

Well Name and number: Ashley Federal #12-13-9-15  
Field or Unit name: Monument Butte (Green River) Lease No. UTU-66184  
Well Location: QQ NWSW section 13 township 9S range 15E county Duchesne

Is this application for expansion of an existing project? ..... Yes  No

Will the proposed well be used for: Enhanced Recovery? ..... Yes  No   
Disposal? ..... Yes  No   
Storage? ..... Yes  No

Is this application for a new well to be drilled? ..... Yes  No

If this application is for an existing well,  
has a casing test been performed on the well? ..... Yes  No

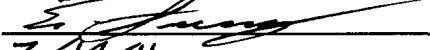
Date of test: \_\_\_\_\_  
API number: 43-013-32456

Proposed injection interval: from 3974 to 6007  
Proposed maximum injection: rate 500 bpd pressure 1958 psig  
Proposed injection zone contains [x] oil, [ ] gas, and/or [ ] fresh water within 1/2  
mile of the well.

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

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

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

Name: Eric Sundberg Signature   
Title: Regulatory Lead Date: 2/17/11  
Phone No. (303) 893-0102

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

Comments:

# 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

## Proposed Injection Wellbore Diagram

### SURFACE CASING

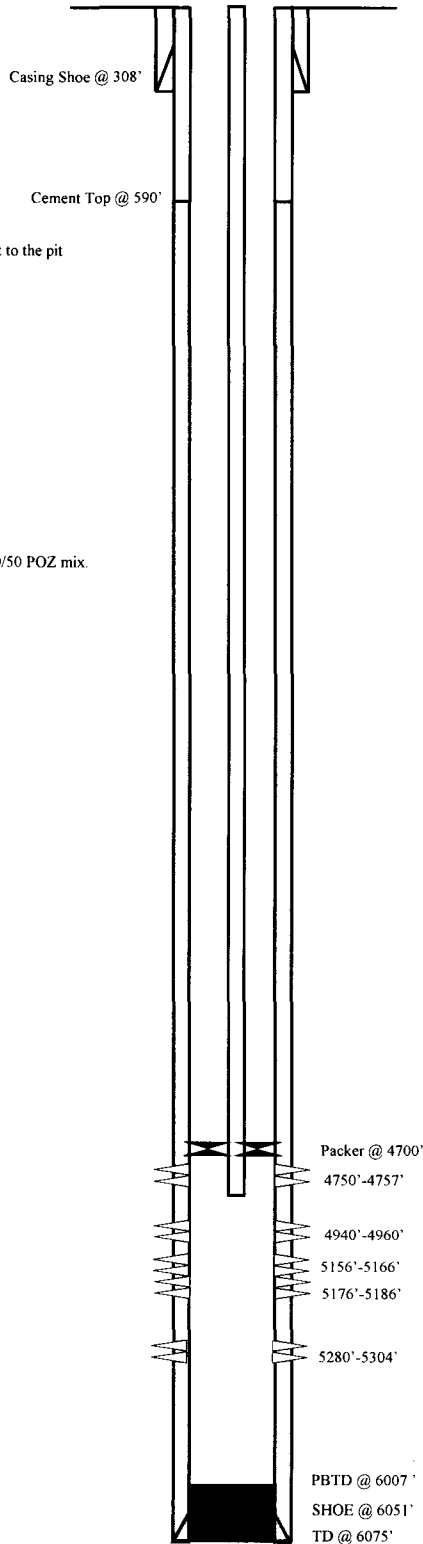
CSG SIZE: 8 5/8"  
 GRADE: J-55  
 WEIGHT: 24#  
 LENGTH: 7 jts. (297.93')  
 DEPTH LANDED: 307.93' KB  
 HOLE SIZE: 12 1/4"  
 CEMENT DATA: 150 sks Class "G" Mix. Est 5 bbls cement to the pit

### 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  
 NO. OF JOINTS: 168 jts (5248.63')  
 TUBING ANCHOR: 5260.63'  
 NO. OF JOINTS: 2 jts (62.40')  
 SEATING NIPPLE: 2 7/8" (1.10')  
 SN LANDED AT: 5325.83'  
 NO. OF JOINTS: 2 jts (62.38')  
 TOTAL STRING LENGTH: 5389.76'



### 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.

### PERFORATION RECORD

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

**NEWFIELD**

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

JL 1/18/11

## **WORK PROCEDURE FOR INJECTION CONVERSION**

1. Rig up hot oil truck to casing. Pump water. Unseat pump. Flush rods. Trip out of hole with rods and pump.
2. Trip out of hole with tubing, breaking and doping every connection. Trip in hole with packer and tubing. Rig up water truck to casing. Pump packer fluid. Set packer.
3. Test casing and packer.
4. Rig down and move out.



**REQUIREMENTS FOR INJECTION OF FLUIDS INTO RESERVOIRS  
RULE R615-5-1**

- 1. Operations to increase ultimate recovery, such as cycling of gas, the maintenance of pressure, the introduction of gas, water or other substances into a reservoir for the purpose of secondary or other enhanced recovery or for storage and the injection of water into any formation for the purpose of water disposal shall be permitted only by order of the Board after notice and hearing.**
- 2. A request for agency action for authority for the injection of gas, liquified petroleum gas, air, water or any other medium into any formation for any reason, including but not necessarily limited to the establishment of or the expansion of waterflood projects, enhanced recovery projects, and pressure maintenance projects shall contain:**

**2.1 The name and address of the operator of the project.**

Newfield Production Company  
1001 17<sup>th</sup> Street, Suite 2000  
Denver, Colorado 80202

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

See Attachment A.

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

Approval is requested to convert the Ashley Federal #12-13-9-15 from a producing oil well to a water injection well in Monument Butte (Green River) Field.

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

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

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

The injection zone is in the Green River Formation. For the Ashley Federal #12-13-9-15 well, the proposed injection zone is from Garden Gulch to Basal Carbonate (3974' - 6007'). 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 3636' and the TD is at 6075'.

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

The referenced log for the Ashley Federal #12-13-9-15 is on file with the Utah Division of Oil, Gas and Mining.

**2.7 A statement as to the type of fluid to be used for injection, its source and the estimated amounts to be injected daily.**

The primary type and source of fluid to be used for injection will be culinary water commingled with produced water. The average estimated injection of fluids will be at a rate of 300 BPD, and the estimated maximum injection will be at a rate of 500 BPD.

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

See Attachment B.

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

See Attachment C.

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

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

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

This proposed injection well is on a Federal lease (Lease #UTU-66184) in the Monument Butte Federal (Green River) Field, and this request is for administrative approval.

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

- 1. Injection well shall be completed, equipped, operated, and maintained in a manner that will prevent pollution and damage to any USDW, or other resources and will confine injected fluids to the interval approved.**
  
- 2. The application for an injection well shall include a properly completed Form DOGM-UIC-1 and the following:**
  - 2.1 A plat showing the location of the injection well, all abandoned or active wells within a one-half mile radius of the proposed wells, and the surface owner and the operator of any lands or producing leases, respectively, within a one-half mile radius of the proposed injection well.**

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

All logs are on file with the Utah Division of Oil, Gas and Mining.
  
  - 2.3 A copy of a cement bond or comparable log run for the proposed injection well after casing was set and cemented.**

A copy of the cement bond log is on file with the Utah Division of Oil, Gas and Mining.
  
  - 2.4 Copies of logs already on file with the Division should be referenced, but need not be refiled.**

All copies of logs are on file with the Utah Division of Oil, Gas and Mining.
  
  - 2.5 A description of the casing or proposed casing program of the injection well and of the proposed method for testing the casing before use of the well.**

The casing program is 8-5/8", 24# surface casing run to 307' KB, and 5-1/2", 15.5# casing run from surface to 6051' 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 1958 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 #12-13-9-15, for existing perforations (4750' - 5304') calculates at 0.84 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 1958 psig. We may add additional perforations between 3636' and 6075'. 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 #12-13-9-15, the proposed injection zone (3974' - 6007') 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.

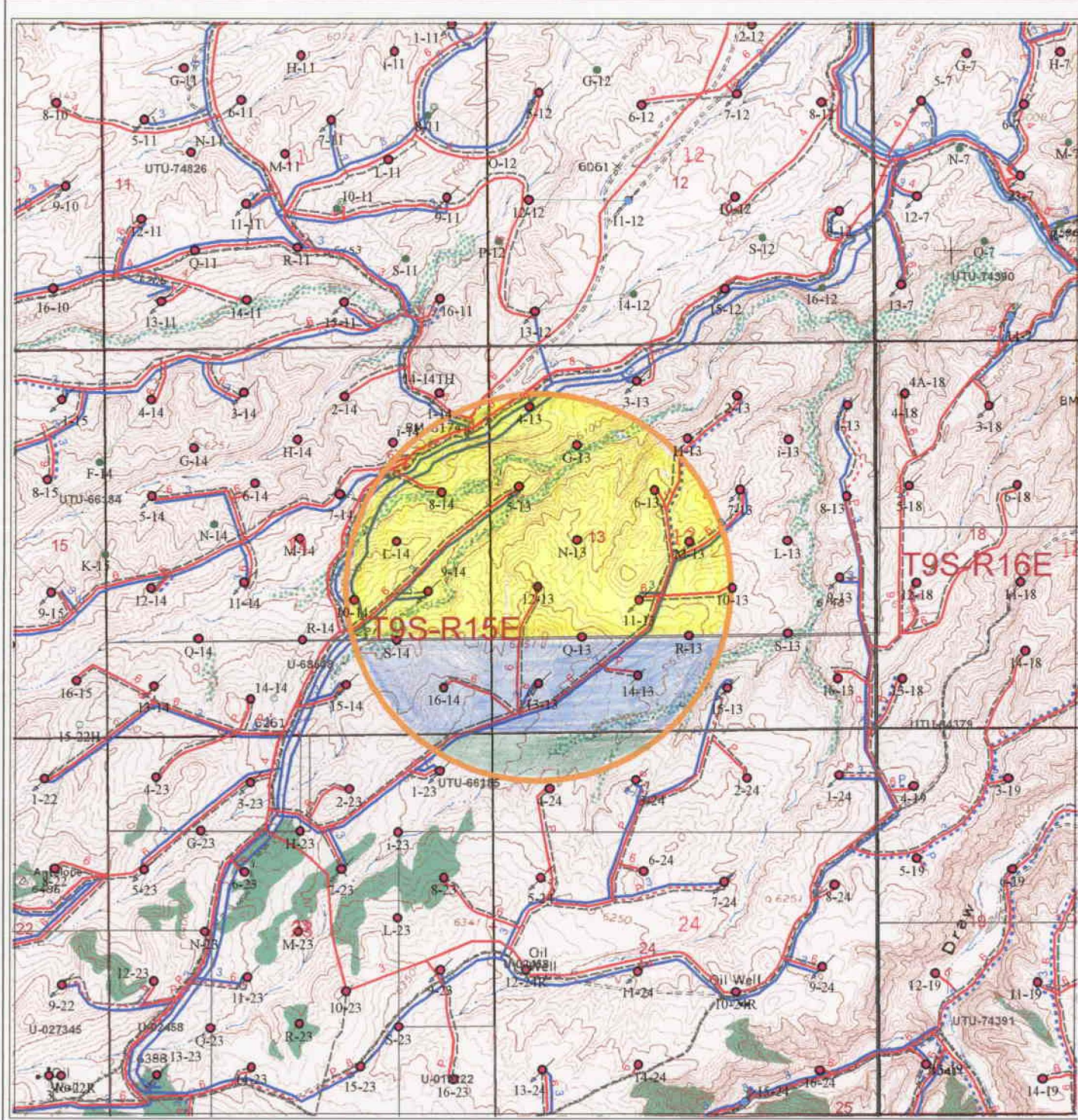
**2.11 An affidavit certifying that a copy of the application has been provided to all operators or owners, and surface owners within a one-half mile radius of the proposed injection well.**

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.

UTU-66184  
 UTU-68548  
 UTU-66185



- 12\_13\_9\_15
- Well Status
- Location
- ⊙ CTI
- ⊙ Surface Spud
- ⊙ Drilling
- ⊙ Waiting on Completion
- Producing Oil Well
- ⊙ Producing Gas Well
- ⊙ Water Injection Well
- ⊙ Dry Hole
- ⊙ Temporarily Abandoned
- ⊙ Plugged & Abandoned
- ⊙ Shut In
- Countyline
- ⊙ 12\_13\_9\_15\_Buffer
- Injection system
- high pressure
- low pressure
- ⋯ proposed
- return
- ⋯ return proposed
- Wells\_Raw
- Leases
- Mining tracts
- Gas Pipelines
- Gathering lines
- ⋯ Proposed lines

Ashley 12-13  
Section 13, T9S-R15E



**NEWFIELD**  
ROCKY MOUNTAINS

1" = 2000'

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

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

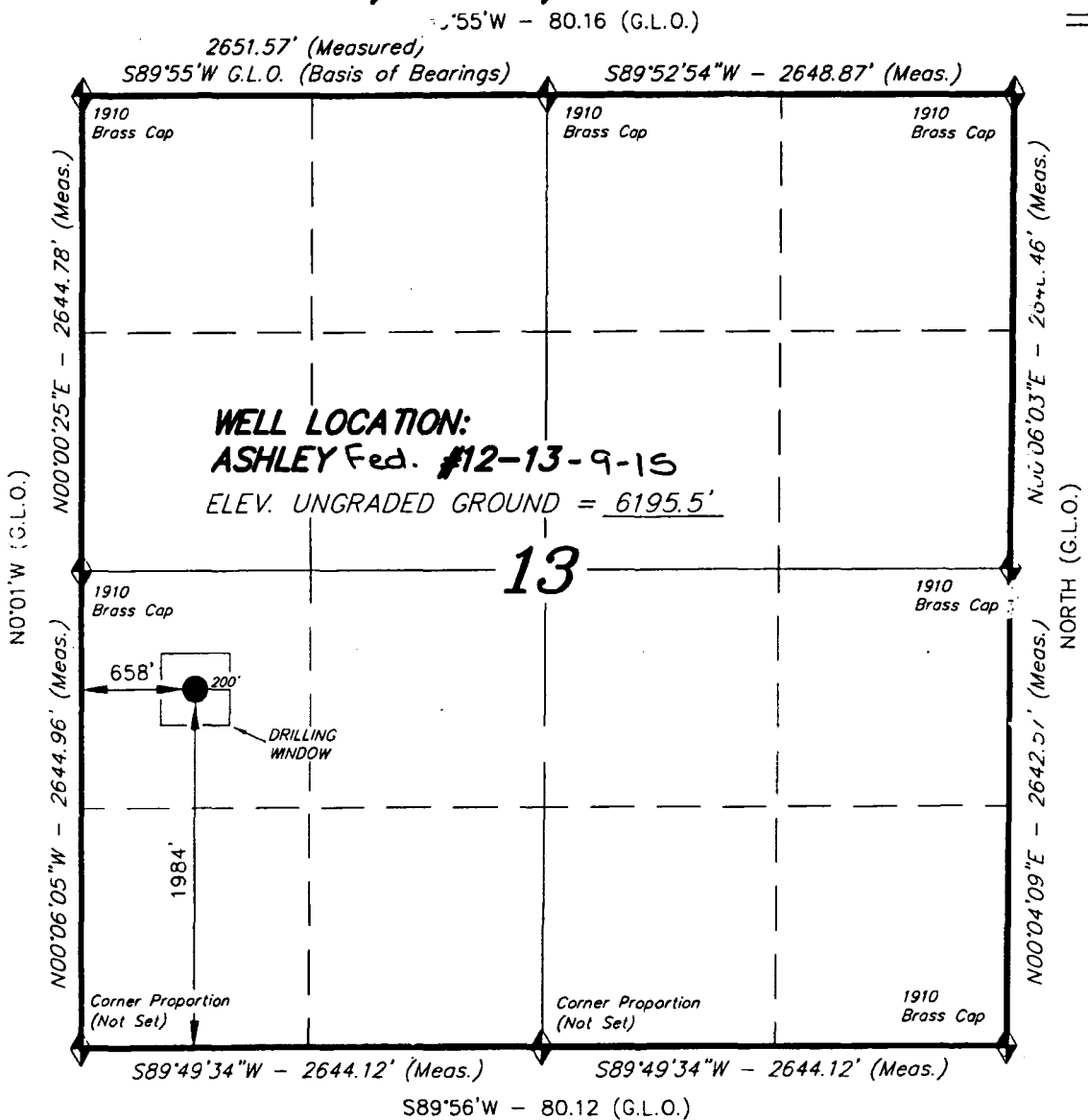
January 17, 2011

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

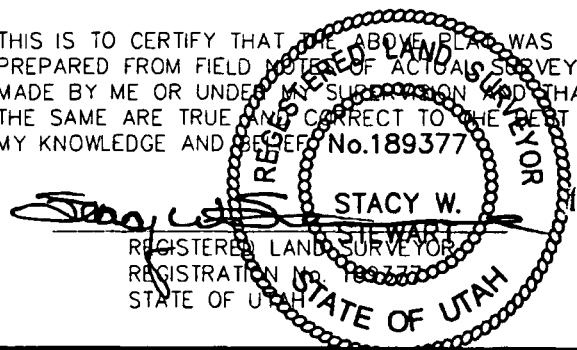
INLAND PRODUCTION COMPANY

WELL LOCATION, ASHLEY Fed. #12-13-9-15  
 LOCATED AS SHOWN IN THE NW 1/4 SW  
 1/4 OF SECTION 13, T9S, R15E,  
 S.L.B.&M. DUCHESNE COUNTY, UTAH.

## ATTACHMENT A-1



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



<b>TRI STATE LAND SURVEYING &amp; CONSULTING</b>	
38 WEST 100 NORTH - VERNAL, UTAH 84078 (435) 781-2501	
SCALE: 1" = 1000'	SURVEYED BY: K.G.S.
DATE: 6-24-03	DRAWN BY: R.V.C.
NOTES:	FILE #

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

**EXHIBIT B**


<b>#</b>	<b>Legal Description</b>	<b>Lessor &amp; Expiration</b>	<b>Lessee &amp; Operating Rights</b>	<b>Surface Owner</b>
1	<u>T9S,R15E SLM</u> Section 13: N2, N2S2 Section 14: N2, N2S2 Section 15: Lots 1-3 (E2NW, NESW), E2	USA UTU-66184 HBP	Newfield Production Company Newfield RMI LLC	USA
2	<u>T9S,R15E SLM</u> Section 13: S2S2 Section 14: S2S2 Section 15: Lot 4 (SESW) Section 22: Lot 1 (NWNW), E2NW, NE Section 23: N2NW	USA UTU-68548 HBP	Newfield Production Company Newfield RMI LLC	USA
3	<u>T9S,R15E SLM</u> Section 22: Lots 2-4 (SWNW, W2SW), E2SW Section 23: NENE, W2E2, S2NW, E2SW Section 24: N2N2 Section 25: All Section 26: NE, NENW, S2NW, S2 Section 27: Lots 1-2 (W2NW), E2NW, S2NE, SE	USA UTU-66185 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 #12-13-9-15

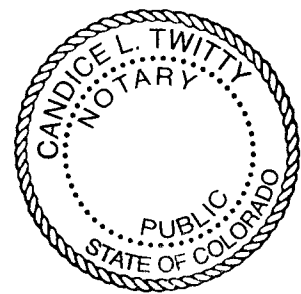
I hereby certify that a copy of the injection application has been provided to all surface owners within a one-half mile radius of the proposed injection well.

Signed:   
Newfield Production Company  
Eric Sundberg  
Regulatory Lead

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

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

My Commission Expires 02/10/2013





## Ashley Federal 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

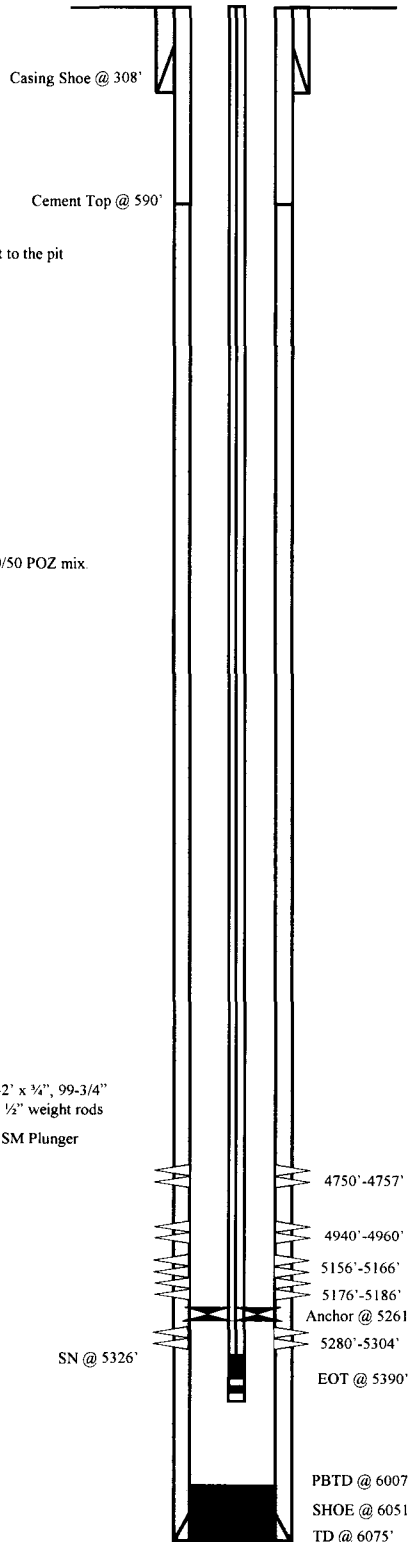
CSG SIZE: 5 1/2"  
 GRADE: J-55  
 WEIGHT: 15.5#  
 LENGTH: 144 jts. (6053.4')  
 DEPTH LANDED: 6051.4' KB  
 HOLE SIZE: 7 7/8"  
 CEMENT DATA: 300 sxs Prem. Lite II mixed & 400 sxs 50/50 POZ mix.  
 CEMENT TOP AT: 590'

#### TUBING

SIZE/GRADE/WT.: 2 7/8" / J-55  
 NO. OF JOINTS: 168 jts (5248.63')  
 TUBING ANCHOR: 5260.63'  
 NO. OF JOINTS: 2 jts (62.40')  
 SEATING NIPPLE: 2 7/8" (1.10')  
 SN LANDED AT: 5325.83'  
 NO. OF JOINTS: 2 jts (62.38')  
 TOTAL STRING LENGTH: 5389.76'

#### SUCKER RODS

POLISHED ROD: 1 1/2" x 22' polished rod  
 SUCKER RODS: 1 1/2" x 22' polished rod, 1-8', 1-6' & 1-4' 1-2' x 3/4", 99-3/4" scraped rods, 67-3/4" plain rods, 40-3/4" scraped rods, 6-1 1/2" weight rods  
 PUMP SIZE: CDI 2 1/2" x 1 1/2" x 10' x 14' 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.

#### PERFORATION RECORD

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

**NEWFIELD**

**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

EL 7/17/08

### ASHLEY FEDERAL 4-13-9-15

Spud Date: 7/22/04  
 Put on Production: 12/07/04  
 GL: 6162' KB: 6174'

#### Injection Wellbore Diagram

#### SURFACE CASING

CSG SIZE: 8 5/8"  
 GRADE: J-55  
 WEIGHT: 24#  
 LENGTH: 7 jts. (306 29')  
 DEPTH LANDED: 316 29' KB  
 HOLE SIZE: 12 1/4"  
 CEMENT DATA: 150sxs Class "G" mixed cmt, est 4 bbls cmt to surf.

#### PRODUCTION CASING

CSG SIZE: 5 1/2"  
 GRADE: J-55  
 WEIGHT: 15 5#  
 LENGTH: 144 jts (6125 5')  
 DEPTH LANDED: 6123 5' KB  
 HOLE SIZE: 7 7/8"  
 CEMENT DATA: 285 sxs Prem. Lite II mixed & 400 sxs 50/50 POZ mix  
 CEMENT TOP AT: 180'

#### TUBING

SIZE/GRADE/WT: 2-7/8" / J-55 / 6 5#  
 NO OF JOINTS: 129 jts (4202.1')  
 SEATING NIPPLE: 2-7/8" (1.10')  
 SN LANDED AT: 4214 1' KB  
 ON/OFF TOOL AT: 4215 2'  
 ARROW #1 PACKER CE AT: 4220 4'  
 XO 2-3/8 x 2-7/8 J-55 AT: 4224.1'  
 TBG PUP 2-3/8 J-55 AT: 4224 7'  
 X/N NIPPLE AT: 4228.8'  
 TOTAL STRING LENGTH: EOT @ 4230 34'

#### FRAC JOB

11/29/04 5942-5970' **Frac CPS sands as follows:**  
 62,717# 20/40 sand in 504 bbls Lightning  
 Frac 17 fluid. Treated @ avg press of 1937 psi  
 w/avg rate of 24.9 BPM ISIP 1920. Calc  
 flush 5940 gal Actual flush: 5982 gal

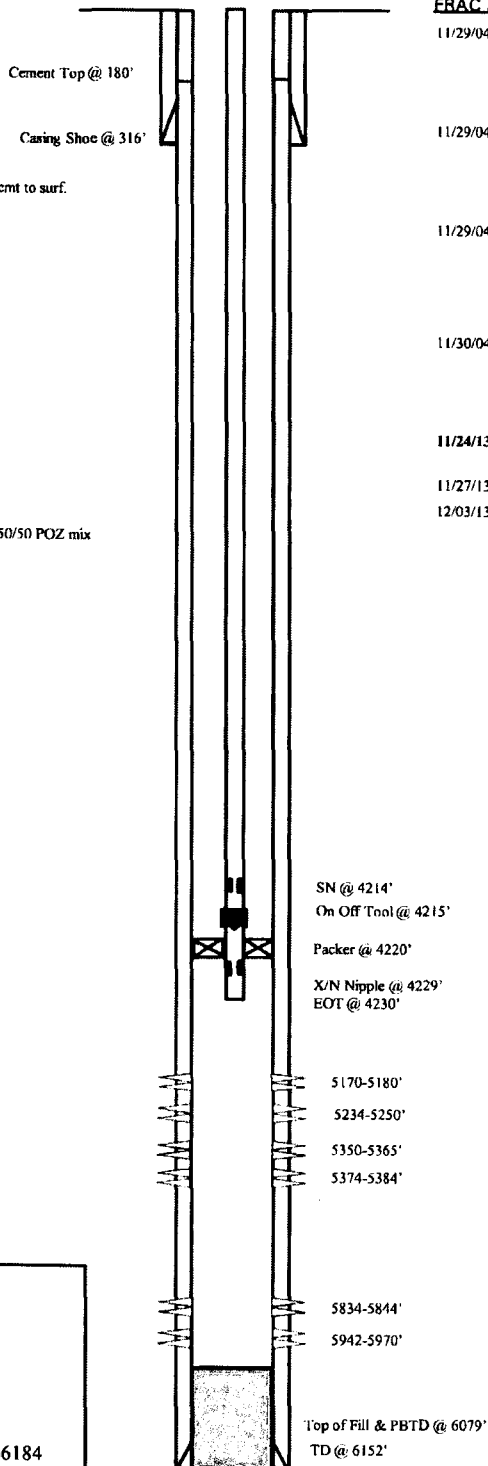
11/29/04 5834-5844' **Frac CP4 sands as follows:**  
 24,513# 20/40 sand in 298 bbls Lightning  
 Frac 17 fluid. Treated @ avg press of 2077 psi  
 w/avg rate of 24.8 BPM ISIP 2010 psi Calc  
 flush: 5832 gal. Actual flush: 5796 gal.

11/29/04 5350-5384' **Frac LODC sands as follows:**  
 128,656# 20/40 sand in 890 bbls Lightning  
 Frac 17 fluid. Treated @ avg press of 2415 psi  
 w/avg rate of 24.6 BPM ISIP 2760 psi Calc  
 flush: 5348 gal. Actual flush: 5376 gal

11/30/04 5170-5250' **Frac A1 & A3 sands as follows:**  
 109,768# 20/40 sand in 781 bbls lightning  
 Frac 17 fluid. Treated @ avg press of 1658 psi  
 w/avg rate of 25 BPM ISIP 1810 psi Calc  
 flush: 5168 gal Actual flush: 5040 gal

11/24/13 4266-4282' **Frac GB6 sands as follows:** 30060 # 20/40  
 sand in 203 bbls lightning Frac 17 fluid.


11/27/13 **Conversion to Injection Well**  
 12/03/13 **Conversion MIT Finalized** - update tbg  
 detail



#### PERFORATION RECORD

Date	Interval	Tool	Holes
11/18/04	5942-5970'	4 JSPP	56 holes
11/29/04	5834-5844'	4 JSPP	40 holes
11/29/04	5374-5384'	4 JSPP	40 holes
11/29/04	5350-5365'	4 JSPP	60 holes
11/29/04	5234-5250'	4 JSPP	64 holes
11/29/04	5170-5180'	4 JSPP	40 holes
11/24/13	4266-4282'	3 JSPP	48 holes

**NEWFIELD**

  
**Ashley Federal 4-13-9-15**  
 831' FNL & 557' FWL  
 NW/NW Section 13-T9S-R15E  
 Duchesne Co, Utah  
 API #43-473-013-32393; 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.

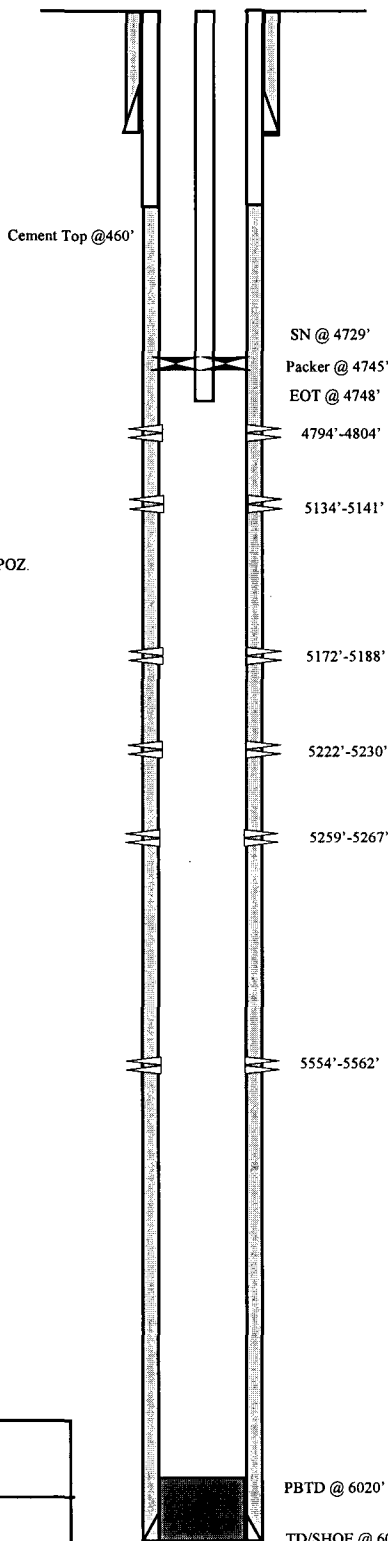
**PRODUCTION CASING**

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

**Injection Wellbore Diagram**



Initial Production: BOPD,  
MCFD, BWPD

**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**

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

**NEWFIELD**

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

Spud Date: 02/03/05  
 Put on Production: 03/21/05  
 GL: 6157' KB: 6169'

## Ashley 6-13-9-15

Initial Production: 22 BOPD,  
 129 MCFD, 10 BWPD

Injection Wellbore  
 Diagram

**SURFACE CASING**

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

**PRODUCTION CASING**

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

**TUBING**

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#  
 NO. OF JOINTS: 152 jts (5053')  
 SEATING NIPPLE: 2-7/8" (1.10')  
 SN LANDED AT: 5065' KB  
 ON/OFF TOOL AT: 5066.1'  
 ARROW #1 PACKER CE AT: 5071.2'  
 XO 2-3/8 x 2-7/8 J-55 AT: 5074.9'  
 TBG PUP 2-3/8 J-55 AT: 5075.4'  
 X/N NIPPLE AT: 5079.5'  
 TOTAL STRING LENGTH: EOT @ 5081.12'

**FRAC JOB**

03/14/05 5938'-5958' **Frac CP5 sands as follows:**  
 60,121# 20/40 sand in 495 bbls Lightning 17 frac fluid. Treated @ avg press of 2021 psi w/avg rate of 25.1 BPM. ISIP 2500 psi Calc flush: 5955 gal Actual flush: 5964 gal

3/14/05 5806'-5814' **Frac CP3sands as follows:**  
 29,892# 20/40 sand in 326 bbls Lightning 17 frac fluid. Treated @ avg press of 1992 psi w/avg rate of 25.2 BPM. ISIP 2500 psi Calc flush: 5814 gal. Actual flush: 5838 gal

03/14/05 5632'-5637' **Frac CP1 sands as follows:**  
 20,165# 20/40 sand in 264 bbls Lightning 17 frac fluid. Treated @ avg press of 2280 psi w/avg rate of 25.1 BPM. ISIP 2550 psi Calc flush: 5634 gal Actual flush: 5670 gal.

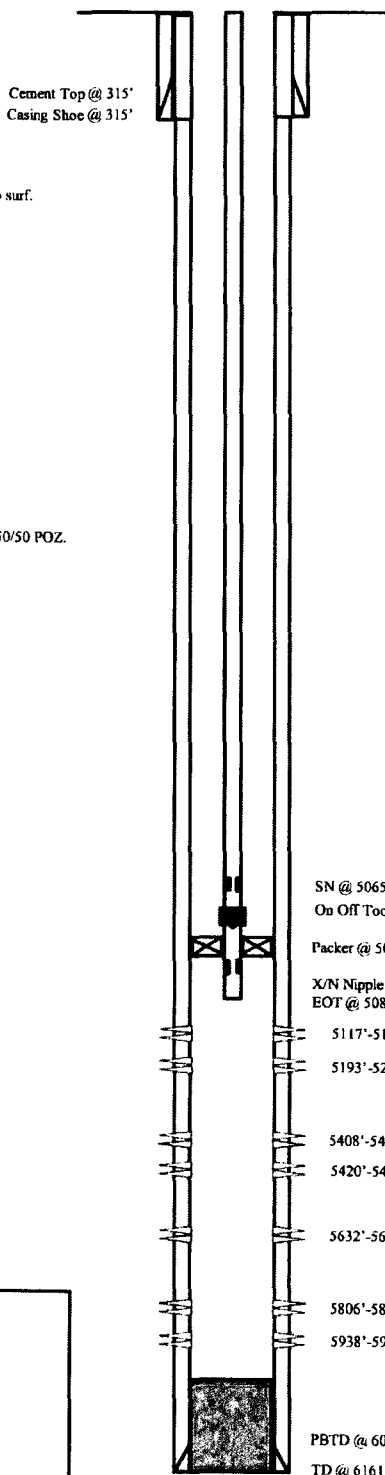
3/15/05 5408'-5430' **Frac LODC sands as follows:**  
 74,581# 20/40 sand in 588 bbls Lightning 17 frac fluid. Treated @ avg press of 2548 psi w/avg rate of 25.1 BPM. ISIP 2240 psi Calc flush: 5411 gal Actual flush: 5460 gal

3/15/05 5117'-5206' **Frac A3 & A1 sands as follows:**  
 65,622# 20/40 sand in 506 bbls Lightning 17 frac fluid. Treated @ avg press of 2340 psi w/avg rate of 25.2 BPM. ISIP 2240 psi Calc flush: 5204 gal. Actual flush: 5040 gal.

08/04/06 **Pump Change.** Update rod and tubing details.  
 3/10/09 **Pump Change** Updated r & t details.  
 9/21/09 **Pump Change.** Updated rod & tubing details  
 03/13/10 **Pump Change.** Updated rod & tubing details.  
 11/19/13 **Convert to Injection Well**  
 11/21/13 **Conversion MIT Finalized** - update tbg detail

**PERFORATION RECORD**

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



**NEWFIELD**

**Ashley 6-13-9-15**  
 1992' FNL & 2268' FWL  
 SENW Section 13-19S-R15E  
 Duchesne Co, Utah  
 API #43-013-32464; Lease #UTU-66184

## Ashley Federal 10-13-9-15

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

### Injection Wellbore Diagram

**SURFACE CASING**

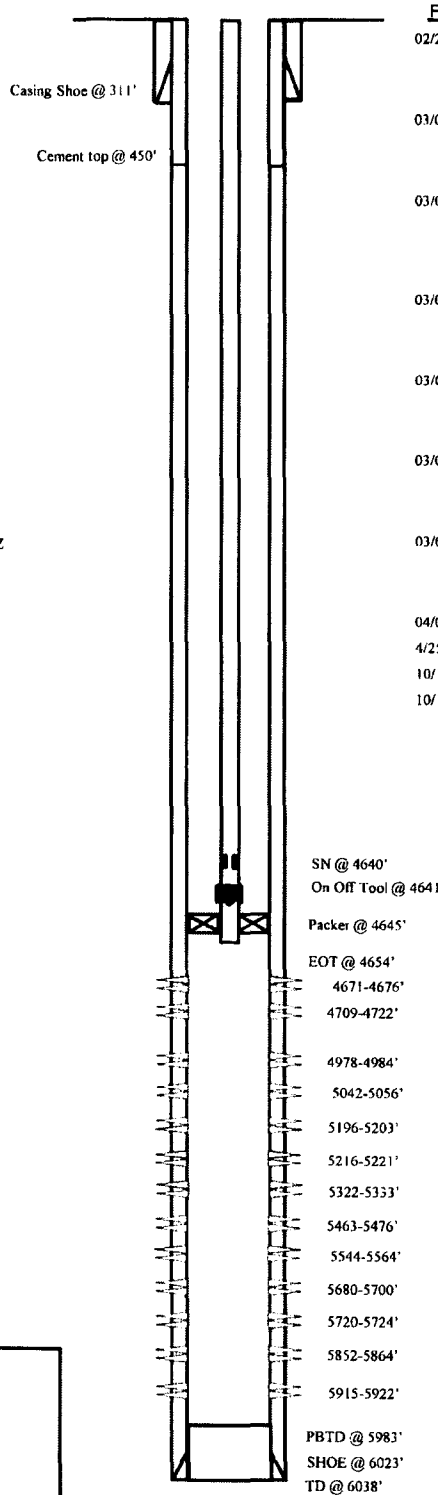
CSG SIZE: 8-5/8"  
 GRADE: J-55  
 WEIGHT: 24#  
 LENGTH: 7 jts (301')  
 DEPTH LANDED: (311')  
 HOLE SIZE: 12-1/4"  
 CEMENT DATA: 160 sxs class "G", 3 bbls cnt to surface

**PRODUCTION CASING**

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

**TUBING**

SIZE/GRADE/WT: 2-7/8" / J-55 / 6.5#  
 NO OF JOINTS: 141 jts (4627.6')  
 SEATING NIPPLE: 2-7/8" (1.10')  
 SN LANDED AT: 4639.6' KB  
 ON/OFF TOOL AT: 4640.7'  
 ARROW #1 PACKER CE AT: 4645.7'  
 TBG PUP 2-3/8 J-55 AT: 4648.7'  
 XO 2-3/8 x 2-7/8 J-55 AT: 4653.1'  
 TOTAL STRING LENGTH: EOT @ 4654.07'



**FRAC JOB**

02/28/05 5852-5922' **Frac BS & CP5 sands as follows:** 64,491# 20/40 sand in 526 bbls Lightning 17 frac fluid Treated @ avg press of 1928 w/ avg rate of 24.6 bpm ISIP 2180 Calc flush: 5850 gal Actual flush: 5880 gal

03/01/05 5680-5724' **Frac CP3 sands as follows:** 69,786# 20/40 sand in 558 bbls Lightning 17 frac fluid Treated @ avg press of 1682 w/ avg rate of 24.5 bpm ISIP 2100 Calc flush: 5678 gal Actual flush: 5712 gal

03/01/05 5463-5564' **Frac CP1 & LODC sands as follows:** 94,982# 20/40 sand in 698 bbls Lightning 17 frac fluid Treated @ avg press of 1742 w/ avg rate of 24.8 bpm ISIP 2230 Calc flush: 5461 gal Actual flush: 5502 gal

03/01/05 5322-5333' **Frac LODC sands as follows:** 59,881# 20/40 sand in 491 bbls lightning 17 frac fluid Treated @ avg press of 2170 w/ avg rate of 24.8 bpm ISIP 2430 Calc flush: 5320 gal Actual Flush: 5334 gal

03/01/05 5196-5221' **Frac LODC sands as follows:** 29,366# 20/40 sand in 332 bbls lightning 17 frac fluid Treated @ avg press of 2258 w/ avg rate of 14.4 bpm ISIP 3350 Calc flush: 5194 gal Actual Flush: 5208 gal

03/01/05 4978-5056' **Frac A.5 & A1 sands as follows:** 75,155# 20/40 sand in 564 bbls lightning 17 frac fluid Treated @ avg press of 1849 w/ avg rate of 24.8 bpm ISIP 2000 Calc flush: 4976 gal Actual Flush: 4756 gal

03/02/05 4671-4722' **Frac D2 & D3 sands as follows:** 62,583# 20/40 sand in 476 bbls lightning 17 frac fluid Treated @ avg press of 1720 w/ avg rate of 24.7 bpm ISIP 2100 Calc flush: 4669 gal Actual Flush: 4578 gal

04/08/08 **Workover** Rod & Tubing detail updated


4/25/09 **RTP.** Updated r & t details

10/17/13 **Convert to Injection Well**

10/18/13 **Conversion MIT Finalized** update tbg detail

**PERFORATION RECORD**

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



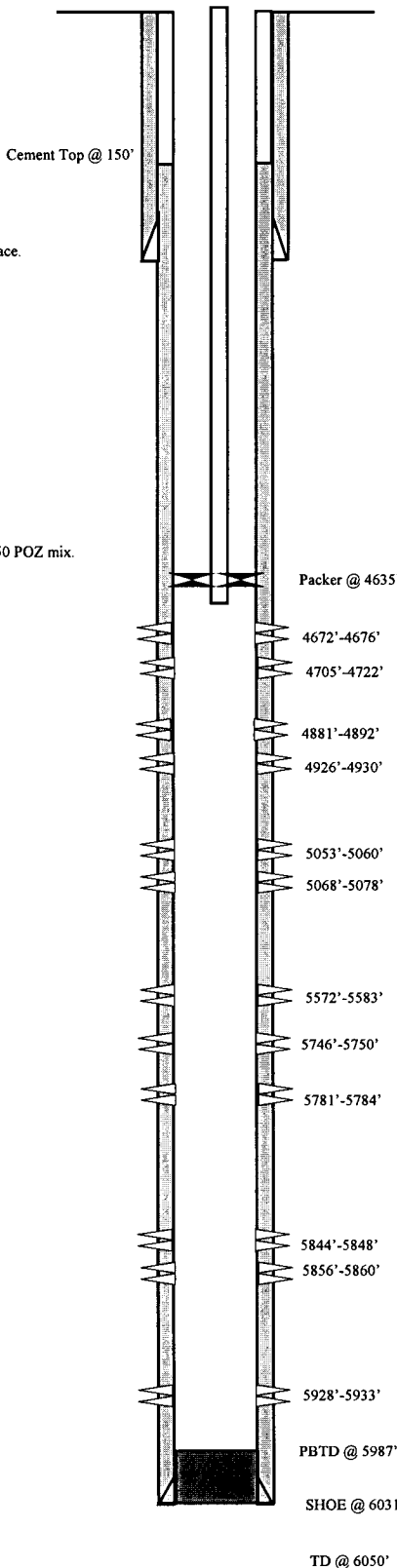
**Ashley Federal 10-13-9-15**  
 1938' FSL & 1967' FEL  
 NW/SE Section 13-T9S-R15E  
 Duchesne Co, Utah  
 API #43-013-32458; Lease #UTU-66184

## ASHLEY FEDERAL 11-13-9-15

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

Initial Production: 85BOPD,  
 254MCFD, 18BWPD

### Injection Wellbore Diagram



#### SURFACE CASING

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

#### PRODUCTION CASING

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

#### TUBING

SIZE/GRADE/WT.: 2 7/8" / J-55 / 6.5#  
 NO. OF JOINTS: 139 jts (4617.60')  
 SEATING NIPPLE: 2 7/8" (1.10')  
 SN LANDED AT: 4629.60' KB  
 TOTAL STRING LENGTH: 4638.10' w/ 12' KB

#### FRAC JOB

- 02/23/05 5746'-5933' **Frac BSSD, CP5,CP4,CP3 sands as follows:**  
 39,925#s of 20/40sand in 389 bbls lightning  
 17 frac fluid. Treated @ avg press of 1790,  
 w/avg rate of 24.7 bpm. ISIP 2025 psi. Calc  
 flush: 5744 gal. Actual flush: 5783 gal.
- 02/23/05 5572'-5583' **Frac CP1 sands as follows:**  
 20,108#s of 20/40 sand in 256 bbls lightning  
 17 frac fluid. Treated @ avg press of 2040,  
 w/avg rate of 24.7 bpm. ISIP 2050 psi. Calc  
 flush: 5570 gal. Actual flush: 5586 gal.
- 02/23/05 5053'-5078' **Frac A1 sands as follows:**  
 75,275#s of 20/40 sand in 567 bbls  
 lightning 17 frac fluid. Treated @ avg press  
 of 1890, w/avg rate of 24.9 bpm. ISIP 2200  
 psi. Calc flush: 5051 gal. Actual flush: 5040  
 gal.
- 02/23/05 4881'-4930' **Frac B2 and B.5 sands as follows:**  
 34,521#s of 20/40 sand in 336 bbls lightning  
 17 frac fluid. Treated @ avg press of 1990,  
 w/avg rate of 24.7 bpm. ISIP 2125 psi. Calc  
 flush: 4879 gal. Actual flush: 4914 gal.
- 02/24/05 4672'-4722' **Frac D2 and D1 sands as follows:**  
 81,299#s of 20/40 sand in 587 bbls lightning  
 17 frac fluid. Treated @ avg press of 1990  
 w/avg rate of 24.7 bpm. ISIP 2400 psi. Calc  
 flush: 4670 gal. Actual flush: 4578 gal.
- 3/3/2006 **Well converted to an Injection well.**
- 3/27/2006 **MIT Completed and submitted.**
- 5/28/09 **Marcit Squeeze**

#### PERFORATION RECORD

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

**NEWFIELD**



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

## Ashley Federal 13-13-9-15

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

Initial Production: 22 BOPD,  
 92 MCFPD, 14 BWPD

### SURFACE CASING

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

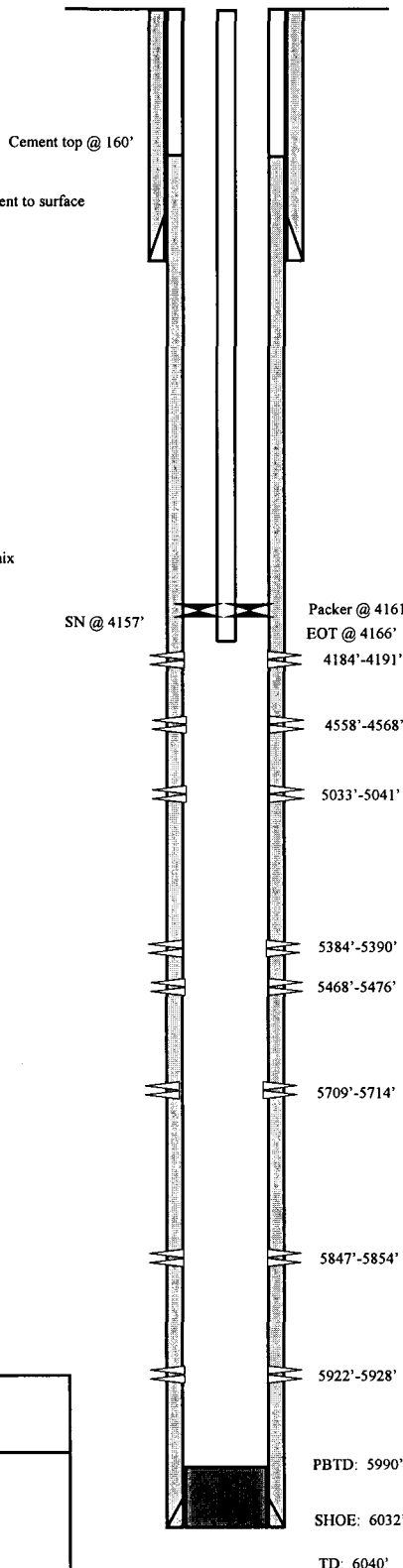
### PRODUCTION CASING

CSG SIZE: 5-1/2"  
 GRADE: J-55  
 WEIGHT: 15.5#  
 LENGTH: 143 jts. (6033.78')  
 DEPTH LANDED: 6031.78' KB  
 HOLE SIZE: 7-7/8"  
 CEMENT DATA: 300 sks Prem Lite II, 400 sks 50-50 Poz mix  
 CEMENT TOP: 160'

### TUBING

SIZE/GRADE/WT.: 2 7/8" - 6.5# - J-55  
 NO. OF JOINTS: 131 jts. (4145.18')  
 SN LANDED AT: 1.10' (4157.18') KB  
 NO. OF JOINTS: 2 jts. (63.63')  
 TOTAL STRING LENGTH: 4165.68' w/ 12' KB

### Injection Wellbore Diagram



### FRAC JOB

02/11/05	5709'-5928'	<b>Frac Bsh, CP5 and CP3 sand as follows:</b> 25,175#'s of 20/40 sand in 301 bbls lightning 17 frac fluid. Treated w/avg press of 1946 psi, w/avg rate of 24.9 bpm. ISIP 2025 psi. Calc flush: 5707 gal. Actual flush: 5670 gal.
02/11/05	5384'-5476'	<b>Frac LODC sand as follows:</b> 20,593#'s of 20/40 sand in 212 bbls lightning 17 frac fluid. Treated w/avg press of 3286 psi, w/ avg rate of 24.5 bpm. Screened out
02/11/05	5033'-5041'	<b>Frac A1 sand as follows:</b> 35,788#'s of 20/40 sand in 343 bbls lightning 17 frac fluid. Treated w/avg press of 2141 psi, w/ avg rate of 24.8 bpm. ISIP 2280 psi. Calc flush: 5031 gal. Actual flush: 5040
02/11/05	4558'-4568'	<b>Frac DS2 sand as follows:</b> 30,496#'s of 20/40 sand in 299 bbls lightning 17 frac fluid. Treated w/avg press of 2007 psi w/avg rate of 24.8 bpm. ISIP 2250 psi. Calc flush: 4557 gal. Actual flush: 4536 gal.
02/11/05	4184'-4191'	<b>Frac GB6 sand as follows:</b> 23,380#'s of 20/40 sand in 238 bbls lightning 17 frac fluid. Treated @ w/avg press of 2114 psi, w/avg rate of 24.9 bpm. ISIP 2000 psi. Calc flush: 4182 gal. Actual flush: 4116 gal.
11/1/05		<b>Well converted to Injection well.</b>
11/17/05		<b>MIT submitted.</b>

### PERFORATION RECORD

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

**NEWFIELD**



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

665' FSL & 656' FWL

SW/SW Section 13-T9S-R15E

Duchesne Co, Utah

API 43-013-32455; Lease UTU68548

## Ashley Federal 14-13-9-15

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

Initial Production: 46 BOPD,  
 32 MCFD, 92 BWPD

### Wellbore Diagram

### FRAC JOB

#### SURFACE CASING

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

#### PRODUCTION CASING

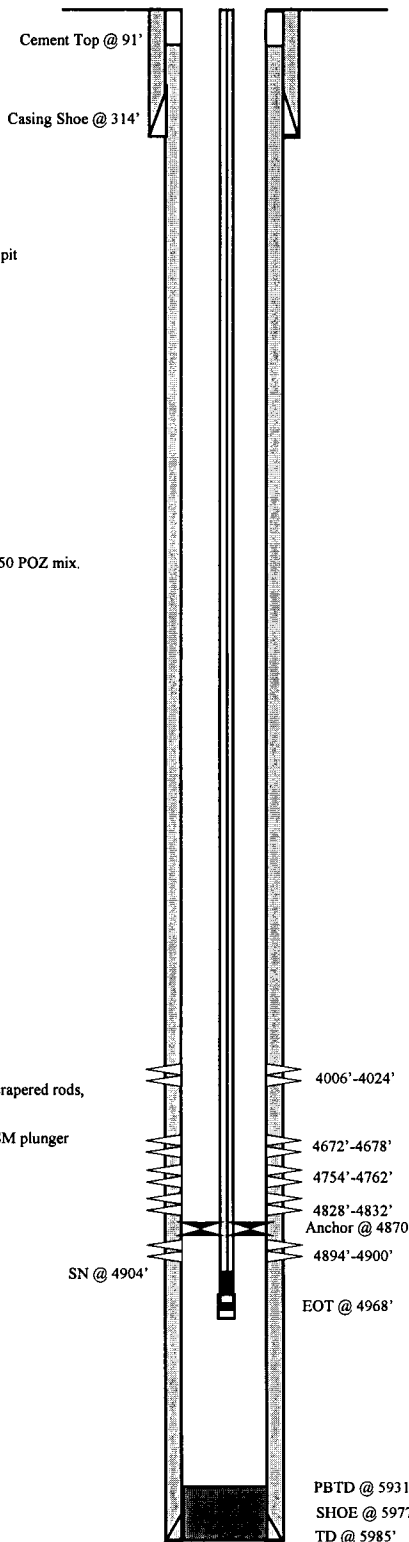
CSG SIZE: 5 1/2"  
 GRADE: J-55  
 WEIGHT: 15.5#  
 LENGTH: 136 jts. (5978.71')  
 DEPTH LANDED: 5976.71' KB  
 HOLE SIZE: 7 7/8"  
 CEMENT DATA: 300 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ mix.  
 CEMENT TOP AT: 91'

#### TUBING

SIZE/GRADE/WT.: 2 7/8" / J-55 / 6.5#  
 NO. OF JOINTS: 156 jts (4858.15')  
 TUBING ANCHOR: 4870.15' KB  
 NO. OF JOINTS: 1 jts (31.05')  
 SEATING NIPPLE: 2 7/8" (1.10')  
 SN LANDED AT: 4904.00' KB  
 NO. OF JOINTS: 2 jts (62.38')  
 TOTAL STRING LENGTH: 4967.93' w/ 12' KB

#### SUCKER RODS

POLISHED ROD: 1 1/2" x 22' polished rod  
 SUCKER RODS: 1-8", 1-6", 1-4", 1-2", x 3/4" ponies, 99-3/4" scraped rods,  
 80-3/4" plain rods, 10-3/4" scraped rods, 6-1 1/2" weight rods  
 PUMP SIZE: CDI 2 1/2" x 1 3/4" x 21' x 24' RHAC pump w/SM plunger  
 STROKE LENGTH: 86"  
 PUMP SPEED, SPM: 5 SPM



9/19/05 4828'-4900' **Frac B.5 & 2 sands as follows:**  
 59,638#'s of 20/40sand in 476 bbls lightning  
 17 frac fluid. Treated @ avg press of 1690,  
 w/avg rate of 25 bpm. ISIP 2300 psi. Calc  
 flush: 4826 gal. Actual flush: 4872 gal.

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

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

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

02/08/06 Pump Change. Update tubing and rod details.  
 05/29/08 Production log. Updated rod and tubing detail  
 4/28/09 RTP. Updated r & t details.

### PERFORATION RECORD

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

**NEWFIELD**

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



## Ashley Federal 9-14-9-15

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

Initial Production: BOPD,  
 MCFD, BWPD

Injection Wellbore  
 Diagram

**SURFACE CASING**

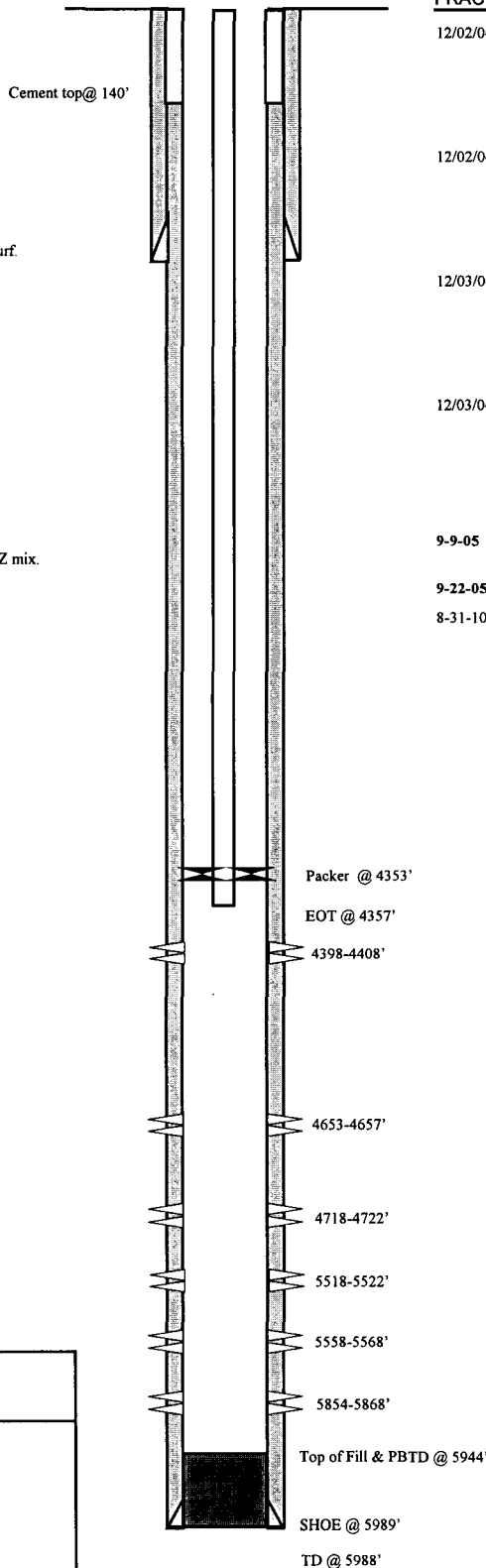
CSG SIZE: 8 5/8"  
 GRADE: J-55  
 WEIGHT: 24#  
 LENGTH: 8 jts. (326.43')  
 DEPTH LANDED: 336.43' KB  
 HOLE SIZE: 12 1/4"  
 CEMENT DATA: 150 sxs Class "G" cmt, est 3 bbls cmt to surf.

**PRODUCTION CASING**

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

**TUBING**

SIZE/GRADE/WT.: 2 7/8" / J-55 / 6.5#  
 NO. OF JOINTS: 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



**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 Frac 17 fluid. Treated @ avg press of 2230 psi w/avg rate of 14.4 BPM. ISIP 2400 psi. Calc flush: 4396 gal. Actual flush: 4309 gal.
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

**NEWFIELD**

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

## Ashley Federal 10-14-9-15

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

### Injection Wellbore Diagram

#### SURFACE CASING

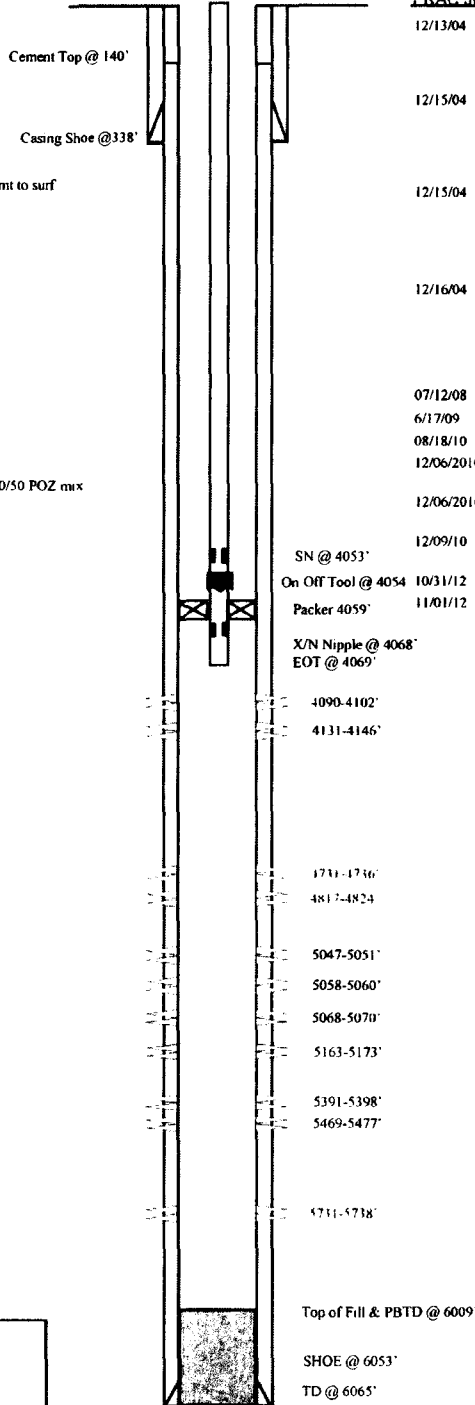
CSG SIZE: 8 5/8"  
 GRADE: J-55  
 WEIGHT: 24#  
 LENGTH: 7 jts (327.97')  
 DEPTH LANDED: 337.97' KB  
 HOLE SIZE: 12 1/4"  
 CEMENT DATA: 150sxs Class "G" mixed cmt, est 3 bbls cmt to surf

#### 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	Interval	Rate	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

# 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**

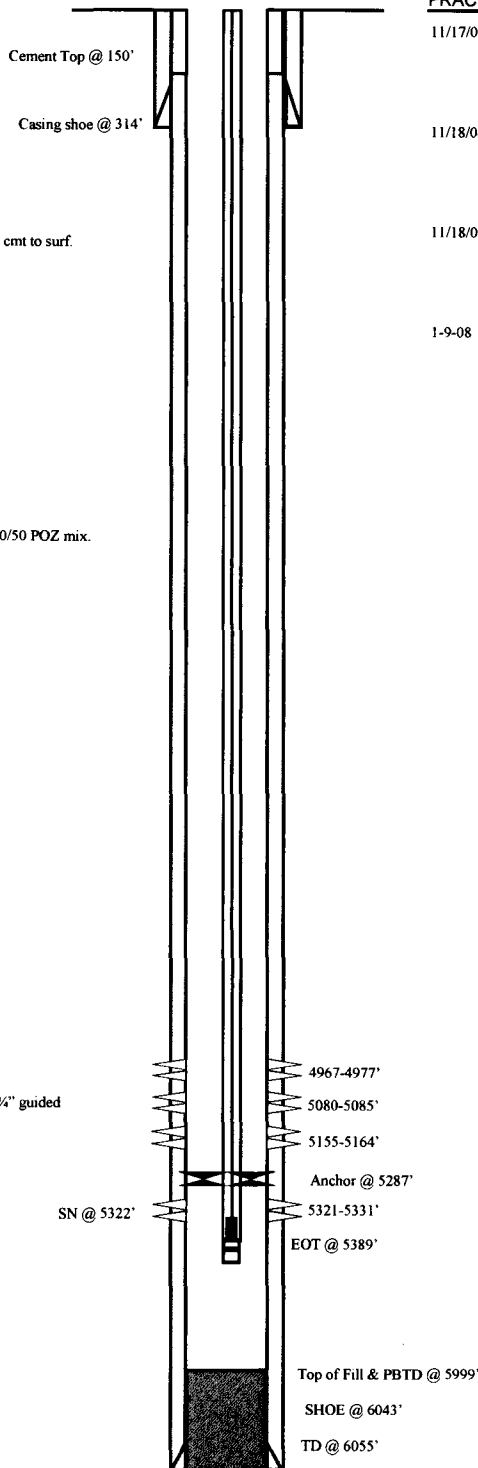
CSG SIZE: 5 1/2"  
 GRADE: J-55  
 WEIGHT: 15.5#  
 LENGTH: 142 jts. (6045.49')  
 DEPTH LANDED: 6043.49' KB  
 HOLE SIZE: 7 7/8"  
 CEMENT DATA: 285 sxs Prem. Lite II mixed & 400 sxs 50/50 POZ mix.  
 CEMENT TOP AT: 150'

**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# 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# 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# 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**

Date	Interval	Tool	Holes
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

**NEWFIELD**

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**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

**NEWFIELD**

**Schematic**

43-013-51773

**Well Name: GMBU J-14-9-15**

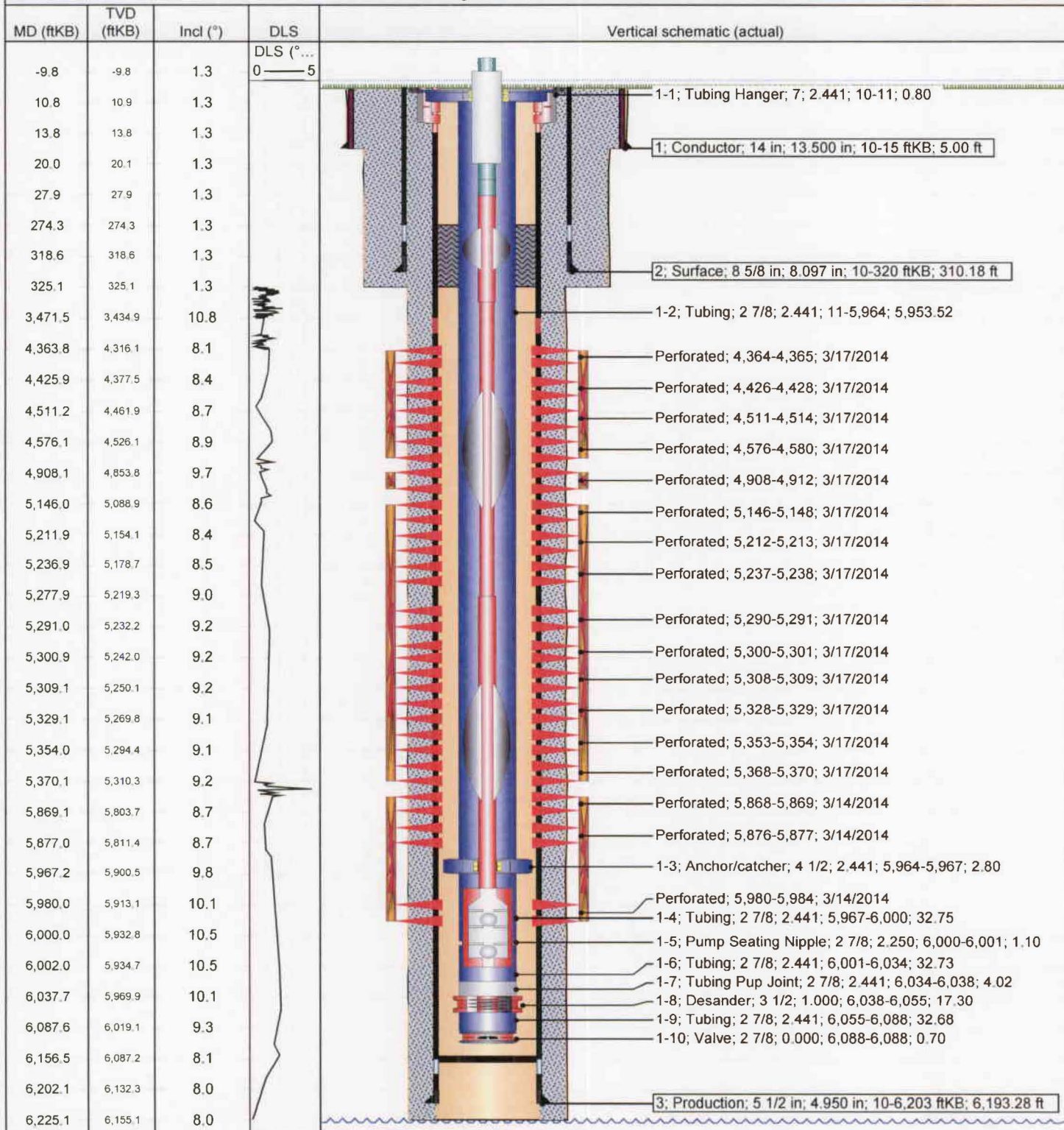
Surface Legal Location NWNW 818 FNL 515 FWL Sec 13 T9S R15E Mer SLB		API/UWI 43013517730000	Well RC 500348093	Lease UTU66184	State/Province Utah	Field Name GMBU CTB2	County Duchesne
Spud Date 2/11/2014	Rig Release Date 2/28/2014	On Production Date 3/24/2014	Original KB Elevation (ft) 6,174	Ground Elevation (ft) 6,164	Total Depth All (TVD) (ftKB) Original Hole - 6,155.0	PBTD (All) (ftKB) Original Hole - 6,156.5	

**Most Recent Job**

Job Category Initial Completion	Primary Job Type Fracture Treatment	Secondary Job Type P&P	Job Start Date 3/14/2014	Job End Date 3/24/2014
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**TD: 6,225.0**

Slant - Original Hole, 5/15/2014 9:04:03 AM



**NEWFIELD**

**Schematic**



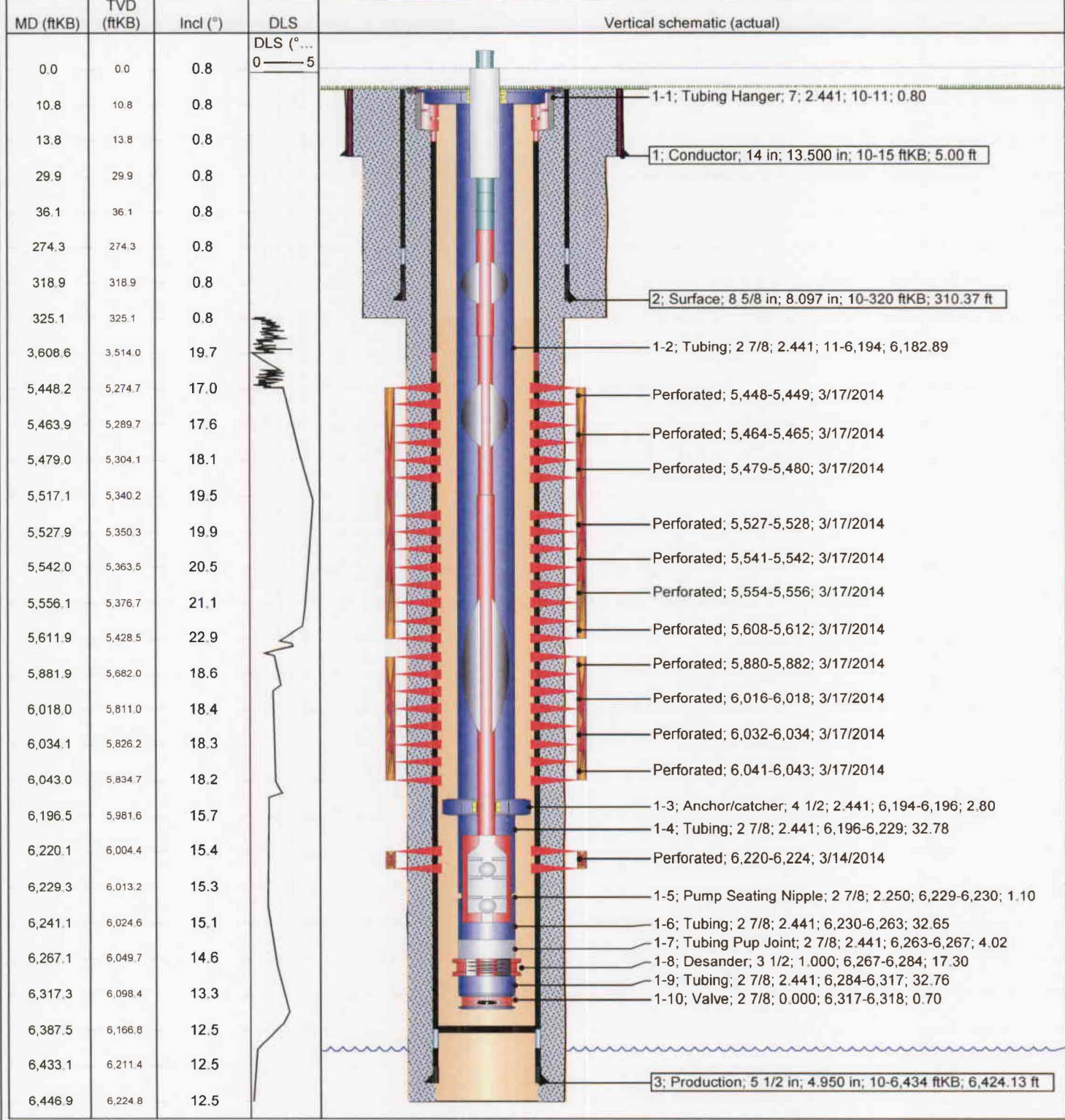
**Well Name: GMBU X-12-9-15**

43-013-51756

Surface Legal Location NWNW 824 FNL 535 FWL Sec 13 T9S R15E Mer SLB		API/UWI 43013517560000	Well RC 500348089	Lease UTU66184	State/Province Utah	Field Name GMBU CTB2	County Duchesne
Spud Date 2/10/2014	Rig Release Date 2/25/2014	On Production Date 3/24/2014	Original KB Elevation (ft) 6,174	Ground Elevation (ft) 6,164	Total Depth All (TVD) (ftKB) Original Hole - 6,225.0	PBTD (All) (ftKB) Original Hole - 6,387.5	

<b>Most Recent Job</b>		Primary Job Type Fracture Treatment	Secondary Job Type P&P	Job Start Date 3/14/2014	Job End Date 3/20/2014
Job Category Initial Completion					

**TD: 6,447.0**      Slant - Original Hole, 5/15/2014 9:02:54 AM



43-013-51575

# NEWFIELD

## GMBU O-13-9-15

Monument Butte - Duchesne County, Utah, USA

Surf Location: NE/SE - Sec 14, T9S, R15E; 1952' FSL & 864' FEL

6171' GL + 10' KB

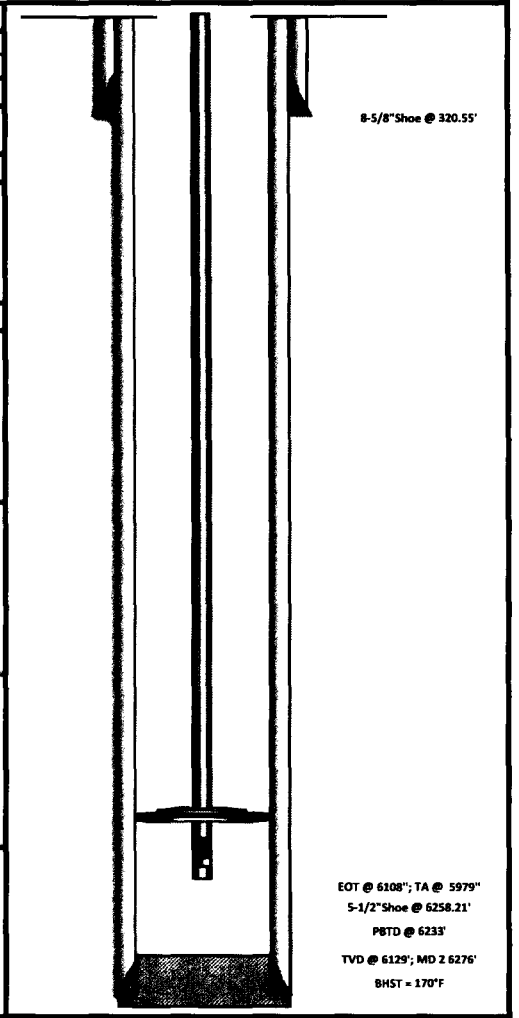
API# 43-013-51575; Lease#: UTU-66184

Paul Lembcke

PFM 4/12/2013

Spud Date: 3/24/13; PoP Date: 4/26/2013

Casing Detail	Casing	Top	Bottom	Size	Wt	Grade	Drift	Burst	Collapse	ID	gal/ft	Coupling	Hole
	Surf	10'	321'	8-5/8"	24#	J-55	7.972"	2,950	1,370	8.097"	2.6749	STC	12.250
Prod	10'	6,258'	5-1/2"	15.5#	J-55	4.825"	4,810	4,040	4.950"	0.9997	LTC	7.875	
Tubing Detail	Top	Bottom	Coupling	Size	Wt.	Grade	Drift	Burst	Collapse	ID	Packer/Hanger		
	10'	6108'	8EUE	2-7/8"	6.5#	J-55	2.347"	7,260	7,680	2.441"	Tubing Anchor Set @ 5979'		
Rod Detail	Component		Top	Bottom	Size	Grade	Length	Count	Pump				
	Polish Rod		0'	30'	1 1/2"	Spray Metal	30	1	Insert Pump: 2.5 Max ID x 1.75 Plunger RHAC @ 6058'				
	Pony Rod		30'	58'	7/8"	Tenaris D78	28	2					
	4per Guided Rod		58'	1,983'	7/8"	Tenaris D78	1925	77					
	4per Guided Rod		1,983'	5,008'	3/4"	Tenaris D78	3025	121					
	8per Guided Rod		5,008'	6,058'	7/8"	Tenaris D78	1050	42					
Stage	Top	Bottom	SPF	EHD	Date	Frac Summary							
4	0'	0'	3	-	-	Formation: C-Sand							
	0'	0'	3	-	-	20/40 White: 68,895 lbs		15% HCl: 0 gals					
	0'	0'	3	-	-	Pad: 3,614 gals		Treating Fluid: 17,445 gals					
	4,765'	4,768'	3	0.34	4/15/2013	Flush: 4,188 gals		Load to Recover: 25,247 gals					
	4,902'	4,903'	3	0.34	4/15/2013	ISIP= 0.855 psi/ft		Max STP: 3,774 psi					
	4,907'	4,908'	3	0.34	4/15/2013								
3	0'	0'	3	-	-	Formation: B2							
	0'	0'	3	-	-	20/40 White: 14,373 lbs		15% HCl: 500 gals					
	0'	0'	3	-	-	Pad: 2,323 gals		Treating Fluid: 3,633 gals					
	0'	0'	3	-	-	Flush: 4,927 gals		Load to Recover: 11,383 gals					
	0'	0'	3	-	-	ISIP= 0.765 psi/ft		Max STP: 3,160 psi					
	0'	0'	3	-	-								
2	0'	0'	3	-	-	Formation: LODC							
	0'	0'	3	-	-	20/40 White: 168,386 lbs		15% HCl: 500 gals					
	5,300'	5,302'	3	0.34	4/15/2013	Pad: 8,368 gals		Treating Fluid: 39,780 gals					
	5,317'	5,318'	3	0.34	4/15/2013	Flush: 5,256 gals		Load to Recover: 53,904 gals					
	5,365'	5,366'	3	0.34	4/15/2013	ISIP= 0.956 psi/ft		Max STP: 3,815 psi					
	5,379'	5,380'	3	0.34	4/15/2013								
1	0'	0'	3	-	-	Formation: CP5							
	0'	0'	3	-	-	20/40 White: 58,371 lbs		15% HCl: 750 gals					
	0'	0'	3	-	-	Pad: 3,674 gals		Treating Fluid: 13,722 gals					
	0'	0'	3	-	-	Flush: 6,118 gals		Load to Recover: 24,264 gals					
	0'	0'	3	-	-	ISIP= 0.631 psi/ft		Max STP: 3,613 psi					
	6,008'	6,010'	3	0.34	4/15/2013								
6,023'	6,026'	3	0.34	4/15/2013									
CEMENT	Surf	On 3/25/13 Pro Petro cemented 8 5/8" casing w/ 175 sks Class "G" + 2% KCl + 0.25#/sk Cello Flake at 15.8 ppg w/ 1.17 yield and returned 5 bbls to the pit.											
	Prod	On 3/31/13 Baker Hughes pumped 215 sks lead @ 11 ppg w/ 3.53 yield plus 450 sks tail @ 14.4 ppg w/ 1.24 yield. Returned 28 bbls to the pit. TOC @ Surface.											



8-5/8" Shoe @ 320.55'

EOT @ 6108"; TA @ 5979"  
 5-1/2" Shoe @ 6258.21"  
 P8TD @ 6233'  
 TVD @ 6129"; MD 2 6276'  
 8HST = 170'F

43-013-51570

# NEWFIELD



**GMBU S-14-9-15**  
Monument Butte - Duchesne County, Utah, USA

Surf Location: NE/SE - Sec 14, T9S, R15E; 1963' FSL & 882' FEL

6171' GL + 10' KB

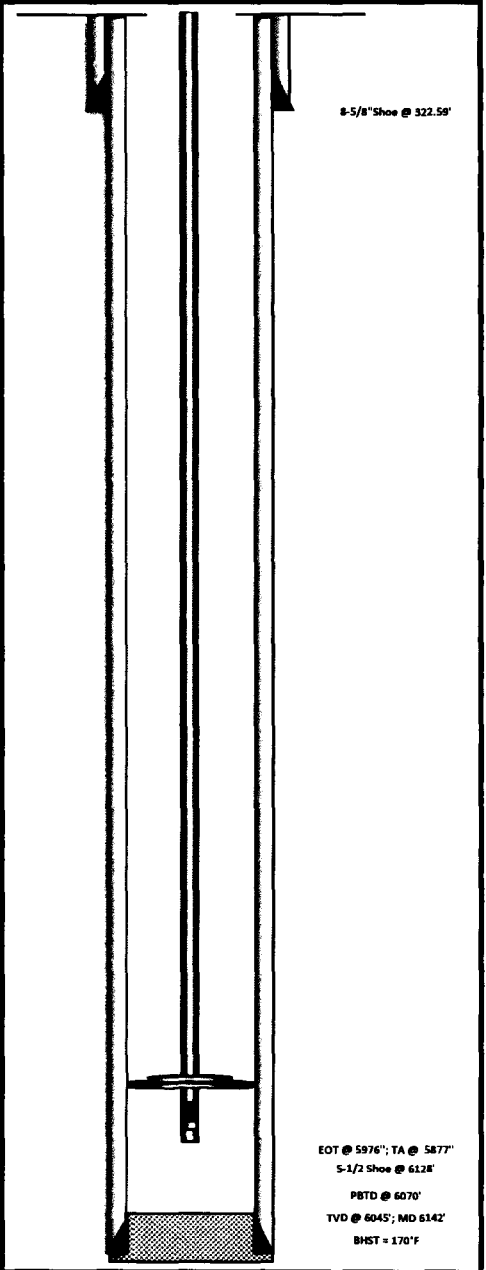
Paul Lembcke

PFM 4/12/2013

API# 43-013-51570; Lease# UTU-66184

Spud Date: 3/24/2013; PoP Date: 04/25/2013

CASING DETAIL	Casing	Top	Bottom	Size	Wt	Grade	Drift	Burst	Collapse	ID	gal/ft	Coupling	Hole
	Surf	10'	323'	8-5/8"	24#	J-55	7.972"	2,950	1,370	8.097"	2.6749	STC	12.250
Prod	10'	6,128'	5-1/2"	15.5#	J-55	4.825"	4,810	4,040	4.950"	0.9997	LTC	7.875	
TRG. DETAIL	Top	Bottom	Coupling	Size	Wt.	Grade	Drift	Burst	Collapse	ID	Packer/Hanger		
	10'	5976'	8EUE	2-7/8"	6.5#	J-55	2.347"	7,260	7,680	2.441"	Tubing Anchor Set @ 5877'		
ROD DETAIL	Component		Top	Bottom	Size	Grade	Length	Count	Pump				
	Polish Rod		0'	30'	1.1/2"	Spray Metal	30	1	Insert Pump: 2.5 Max ID x 1.75 Plunger RHAC @ 5905'				
	4per Guided Rod		30'	1,980'	7/8"	Tenaris D78	1950	78					
	4per Guided Rod		1,980'	5,155'	3/4"	Tenaris D78	3175	127					
8per Guided Rod		5,155'	5,905'	7/8"	Tenaris D78	750	30						
Stage	Top	Bottom	SPF	EHD	Date	Frac Summary							
6	0'	0'	3	-	-	Formation:	GB4						
	0'	0'	3	-	-	20/40 White:	85,521 lbs	15% HCl:	1,152 gals				
	0'	0'	3	-	-	Pad:	17,880 gals	Treating Fluid:	69,519 gals				
	0'	0'	3	-	-	Flush:	3,990 gals	Load to Recover:	101,020 gals				
	0'	0'	3	-	-	ISIP=	0.886 psi/ft	Max STP:	1,872 psi				
	4,148'	4,160'	3	0.34	4/15/2013								
5	0'	0'	3	-	-	Formation:	C-Sand D-1						
	0'	0'	3	-	-	20/40 White:	35,683 lbs	15% HCl:	500 gals				
	0'	0'	3	-	-	Pad:	1,849 gals	Treating Fluid:	10,709 gals				
	4,677'	4,678'	3	0.34	4/15/2013	Flush:	4,701 gals	Load to Recover:	17,759 gals				
	4,691'	4,692'	3	0.34	4/15/2013	ISIP=	0.875 psi/ft	Max STP:	3,912 psi				
	4,701'	4,702'	3	0.34	4/15/2013								
4	0'	0'	3	-	-	Formation:	A1 A-Half						
	0'	0'	3	-	-	20/40 White:	25,777 lbs	15% HCl:	500 gals				
	0'	0'	3	-	-	Pad:	2,259 gals	Treating Fluid:	6,152 gals				
	0'	0'	3	-	-	Flush:	5,071 gals	Load to Recover:	13,982 gals				
	0'	0'	3	-	-	ISIP=	0.986 psi/ft	Max STP:	3,340 psi				
	5,036'	5,038'	3	0.34	4/15/2013								
3	0'	0'	3	-	-	Formation:	LODC						
	0'	0'	3	-	-	20/40 White:	241,743 lbs	15% HCl:	500 gals				
	0'	0'	3	-	-	Pad:	10,757 gals	Treating Fluid:	56,638 gals				
	5,371'	5,372'	3	0.34	4/15/2013	Flush:	5,372 gals	Load to Recover:	73,267 gals				
	5,431'	5,432'	3	0.34	4/15/2013	ISIP=	0.888 psi/ft	Max STP:	3,709 psi				
	5,440'	5,441'	3	0.34	4/15/2013								
2	0'	0'	3	-	-	Formation:	CP-Half						
	0'	0'	3	-	-	20/40 White:	14,989 lbs	15% HCl:	500 gals				
	0'	0'	3	-	-	Pad:	1,940 gals	Treating Fluid:	3,671 gals				
	0'	0'	3	-	-	Flush:	5,655 gals	Load to Recover:	11,766 gals				
	0'	0'	3	-	-	ISIP=	0.760 psi/ft	Max STP:	2,911 psi				
	5,572'	5,576'	3	0.34	4/15/2013								
1	0'	0'	3	-	-	Formation:	CPS						
	0'	0'	3	-	-	20/40 White:	56,831 lbs	15% HCl:	750 gals				
	0'	0'	3	-	-	Pad:	2,901 gals	Treating Fluid:	13,534 gals				
	0'	0'	3	-	-	Flush:	5,812 gals	Load to Recover:	22,997 gals				
	0'	0'	3	-	-	ISIP=	0.694 psi/ft	Max STP:	3,706 psi				
	5,904'	5,906'	3	0.34	4/15/2013								
5,914'	5,918'	3	0.34	4/15/2013									



CEMENT	Surf	On 3/25/13 Pro Petro cemented 8 5/8" casing w/ 175 sks Class "G" + 2% KCl + 0.25#/sk Cello Flake at 15.8 ppg w/ 1.17 yield and returned 5 bbls to the pit.
	Prod	On 3/28/13 Baker Hughes pumped 220 sks lead @ 11 ppg w/ 3.53 yield plus 470 sks tail @ 14.4 ppg w/ 1.24 yield. Returned 30 bbls to the pit.

**NEWFIELD**

**Schematic**

43-013-52364

**Well Name: GMBU M-13-9-15**

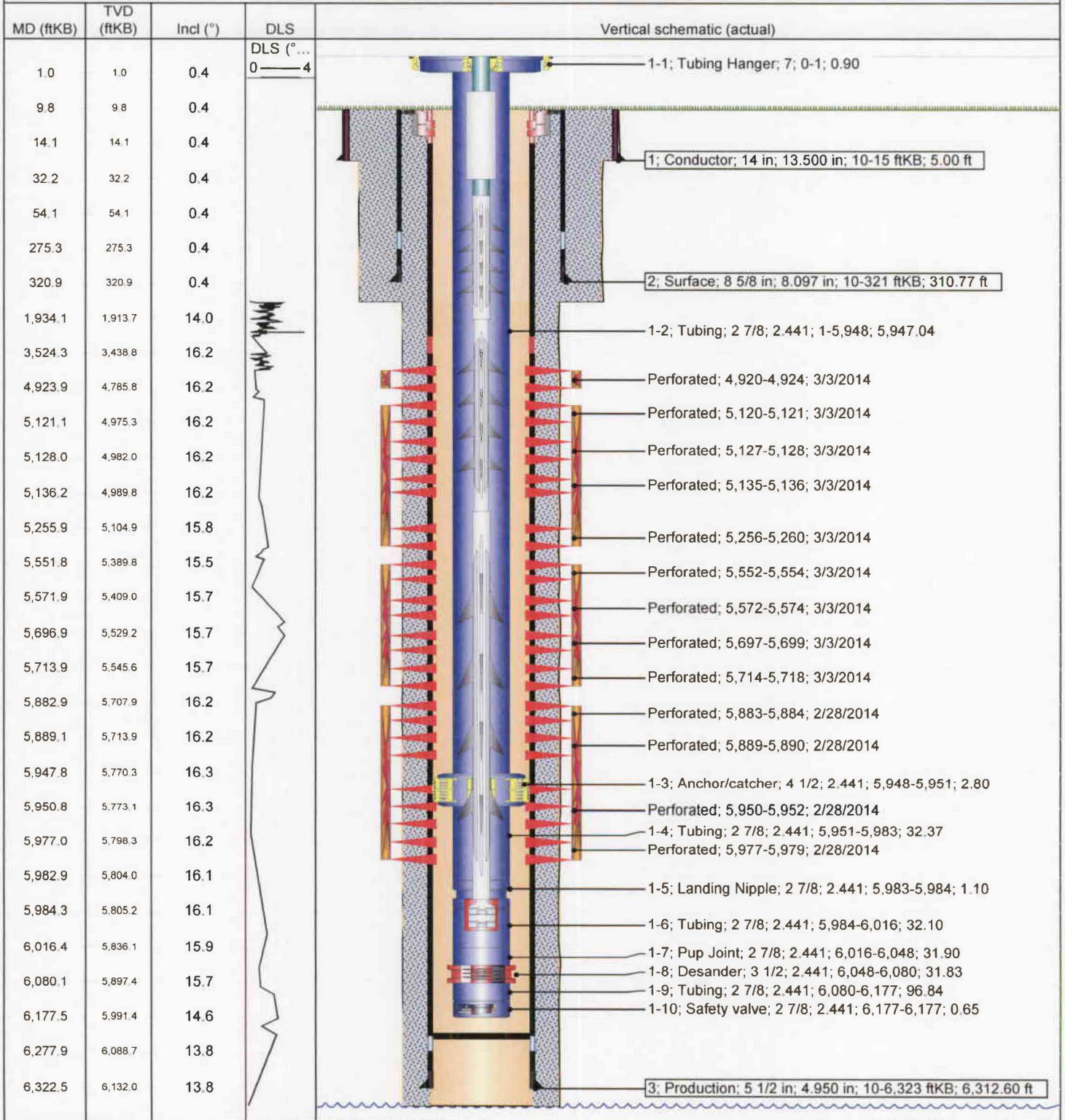
Surface Legal Location NESW 1784 FSL 2061 FWL Sec 13 T9S R15E Mer SLB		API/UWI 43013523640000	Well RC 500346526	Lease UTU66184	State/Province Utah	Field Name GMBU CTB2	County Duchesne
Spud Date 2/8/2014	Rig Release Date 2/11/2014	On Production Date 3/6/2014	Original KB Elevation (ft) 6,170	Ground Elevation (ft) 6,160	Total Depth All (TVD) (ftKB) Original Hole - 6,136.4	PBTD (All) (ftKB) Original Hole - 6,276.0	

**Most Recent Job**

Job Category Initial Completion	Primary Job Type Fracture Treatment	Secondary Job Type P&P	Job Start Date 2/28/2014	Job End Date 3/6/2014
------------------------------------	----------------------------------------	---------------------------	-----------------------------	--------------------------

**TD: 6,327.0**

Slant - Original Hole, 5/15/2014 9:05:07 AM





**NEWFIELD**

**Schematic**



**Well Name: GMBU R-13-9-15**

43-013-52363

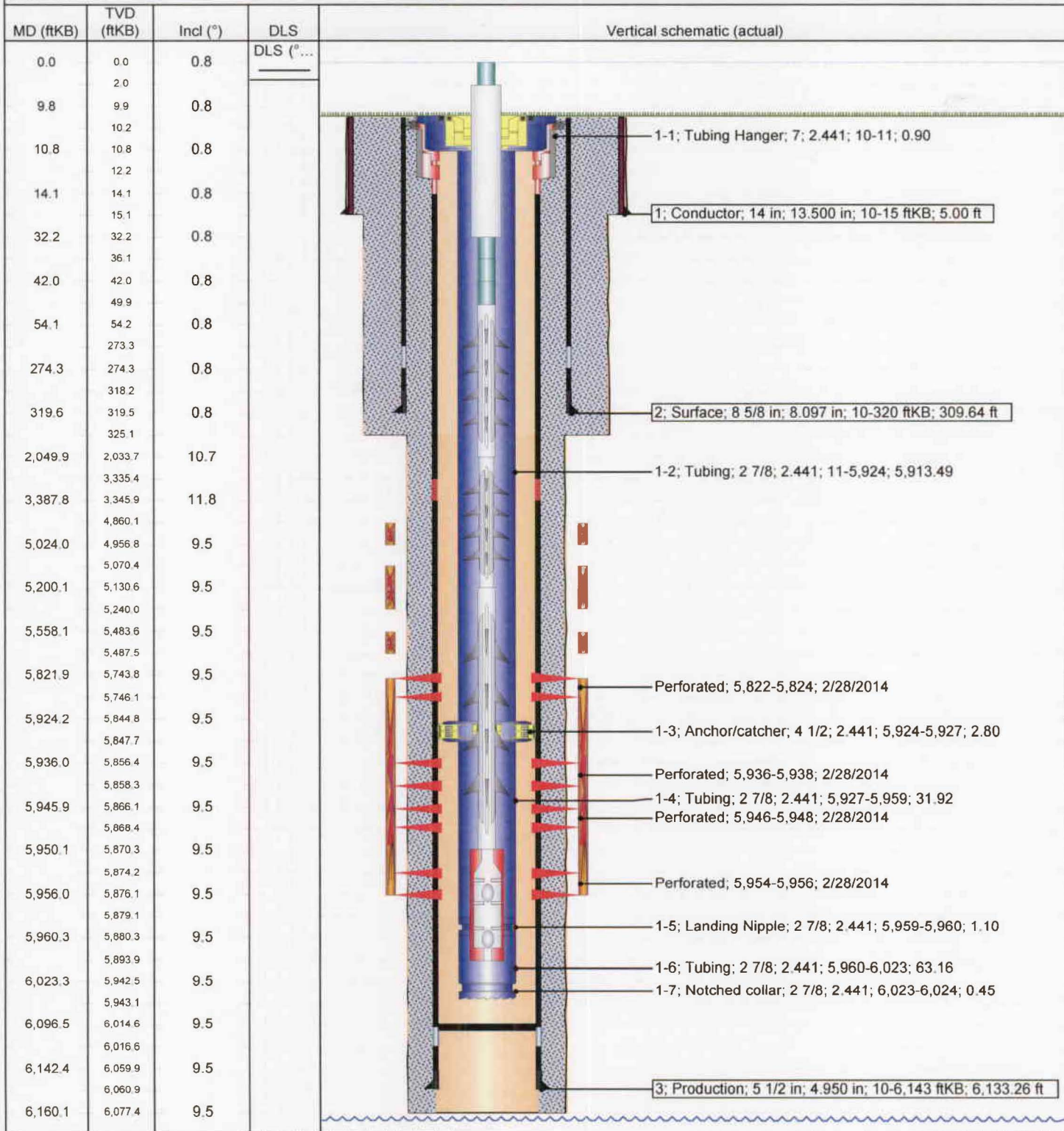
Surface Legal Location NESW 1773 FSL 2080 FWL Sec 13 T9S R15E Mer SLB		API/UWI 43013523630000	Well RC 500346530	Lease UTU66184	State/Province Utah	Field Name GMBU CTB3	County Duchesne
Spud Date 1/28/2014	Rig Release Date 2/14/2014	On Production Date 3/11/2014	Original KB Elevation (ft) 6,170	Ground Elevation (ft) 6,160	Total Depth All (TVD) (ftKB) 6,160.6	PBTD (All) (ftKB) Original Hole - 6,096.6	

**Most Recent Job**

Job Category Initial Completion	Primary Job Type Fracture Treatment	Secondary Job Type P&P	Job Start Date 2/28/2014	Job End Date 3/11/2014
------------------------------------	----------------------------------------	---------------------------	-----------------------------	---------------------------

**TD: 6,160.0**

Original Hole, 5/15/2014 9:05:34 AM



NEWFIELD

Schematic

43-013-52380

Well Name: GMBU V-14-9-15

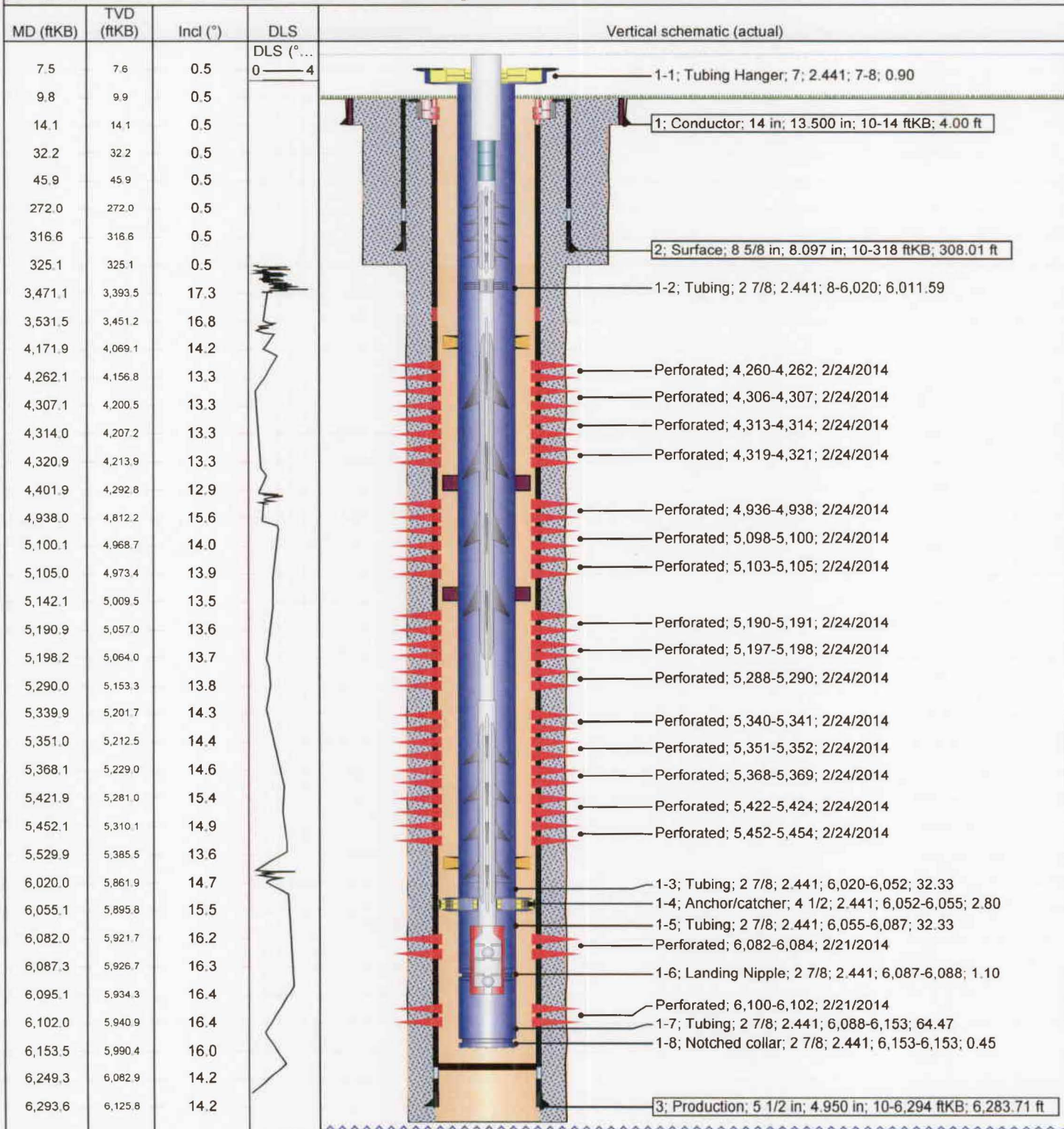
Surface Legal Location NWNE 731 FNL 1959 FEL Sec 23 T9S R15E Mer SLB				API/UWI 43013523800000	Well RC 500346555	Lease UTU66185	State/Province Utah	Field Name GMBU CTB2	County Duchesne
Spud Date 1/20/2014	Rig Release Date 2/5/2014	On Production Date	Original KB Elevation (ft) 6,310	Ground Elevation (ft) 6,300	Total Depth All (TVD) (ftKB)		PBTD (All) (ftKB) Original Hole - 6,247.5		

Most Recent Job

Job Category Initial Completion	Primary Job Type Fracture Treatment	Secondary Job Type P&P	Job Start Date 2/21/2014	Job End Date 2/27/2014
------------------------------------	----------------------------------------	---------------------------	-----------------------------	---------------------------

TD: 6,297.0

Slant - Original Hole, 5/15/2014 9:06:05 AM





## Multi-Chem Group, LLC

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

multi-chem®

### Water Analysis Report

Production Company: **NEWFIELD PRODUCTION (158)**  
Well Name: **Ashley IF**  
Sample Point: **tank**  
Sample Date: **1 /7 /2011**  
Sales Rep: **Monty Frost**  
Lab Tech: **Peter Poulsen**

Sample ID: **WA-53130**

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
Resitivity (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:**



## Multi-Chem Group, LLC

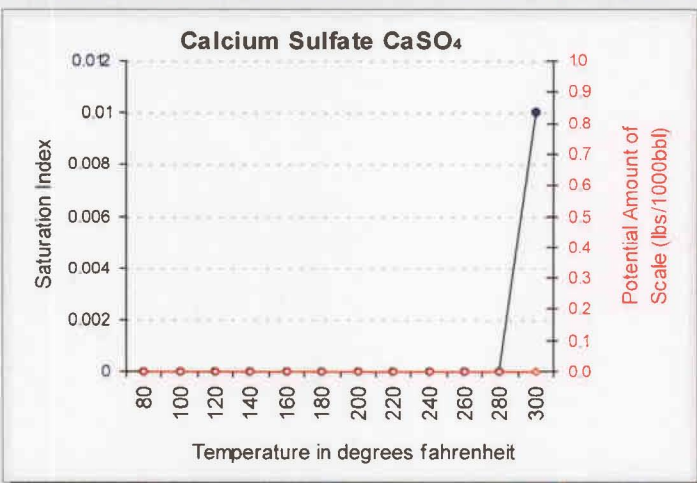
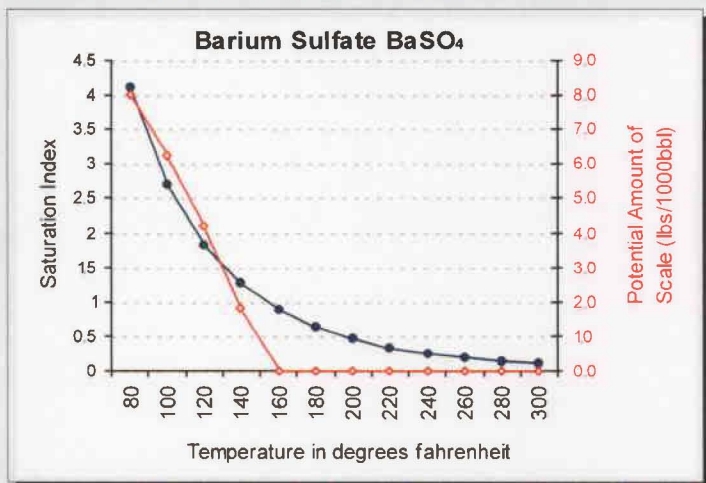
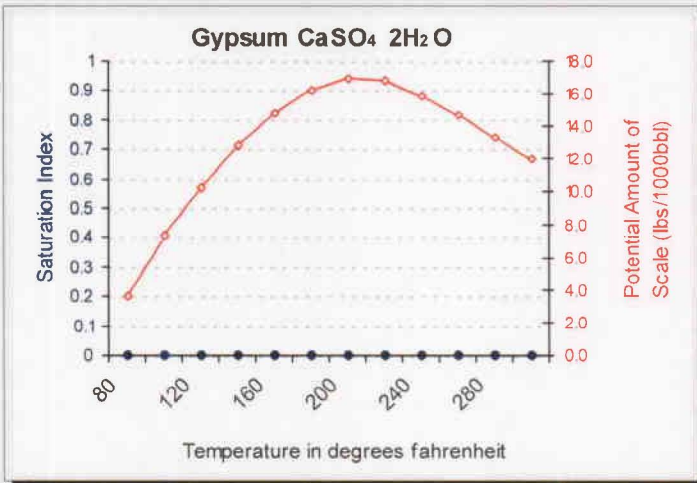
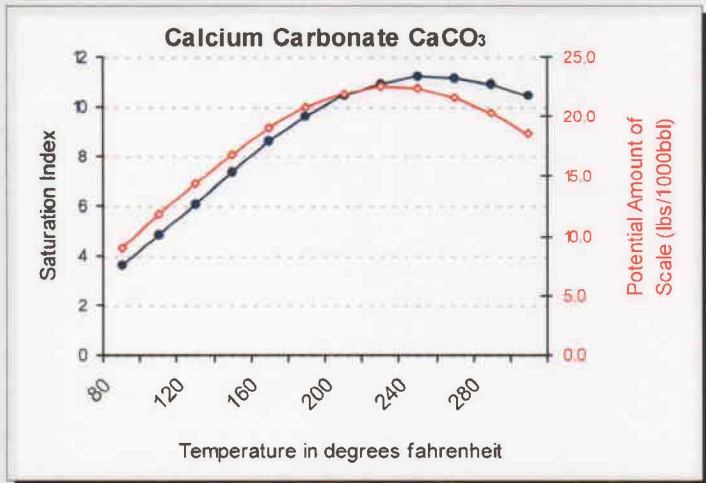
Multi-Chem Analytical Laboratory  
 1553 East Highway 40  
 Vernal, UT 84078

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### Scale Prediction Graphs

Well Name: Ashley IF

Sample ID: WA-53130



3024



## Multi-Chem Group, LLC

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

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### Water Analysis Report

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

Sample ID: **WA-53123**

Well Name: **ashley fed 12-13-9-15**

Sample Point: **tank**

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

Sales Rep: **Monty Frost**

Lab Tech: **Peter Poulsen**

Sample Specifics	
Test Date:	1/24/2011
Temperature (°F):	140
Sample Pressure (psig):	
Specific Gravity (g/cm³):	1.0163
pH:	7.82
Turbidity (NTU):	-
Calculated T.D.S. (mg/L)	23344
Molar Conductivity (µS/cm):	35369
Resitivity (Mohm):	0.2827

Analysis @ Properties in Sample Specifics			
Cations	mg/L	Anions	mg/L
Calcium (Ca):	28.55	Chloride (Cl):	13000.00
Magnesium (Mg):	15.49	Sulfate (SO₄):	10.00
Barium (Ba):	13.01	Dissolved CO₂:	-
Strontium (Sr):	-	Bicarbonate (HCO₃):	1488.00
Sodium (Na):	8782.00	Carbonate (CO₃):	-
Potassium (K):	-	H₂S:	2.50
Iron (Fe):	3.86	Phosphate (PO₄):	-
Manganese (Mn):	0.17	Silica (SiO₂):	-
Lithium (Li):	-	Fluoride (F):	-
Aluminum (Al):	-	Nitrate (NO₃):	-
Ammonia NH₃:	-	Lead (Pb):	-
		Zinc (Zn):	-
		Bromine (Br):	-
		Boron (B):	-

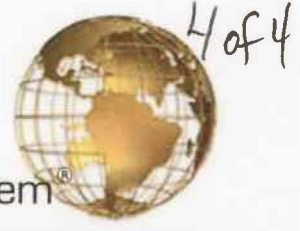
### Scale Values @ Test Conditions - Potential Amount of Scale in lb/1000bbl

Test Conditions		Calcium Carbonate CaCO₃		Gypsum CaSO₄ · 2H₂O		Calcium Sulfate CaSO₄		Strontium Sulfate SrSO₄		Barium Sulfate BaSO₄		Calculated CO₂
Temp °F	Gauge Press. psi	Sat Index	Scale	Sat Index	Scale	Sat Index	Scale	Sat Index	Scale	Sat Index	Scale	psi
140		3.75	17.32	0.00	-2753.50	0.00	-2681.50	-	-	0.74	-3.41	0.52
80	0	1.91	7.46	0.00	-1.14	0.00	-3519.70	-	-	2.55	8.01	0.26
100	0	2.55	11.42	0.00	4.41	0.00	-3325.80	-	-	1.65	4.72	0.32
120	0	3.17	14.64	0.00	8.63	0.00	-3032.30	-	-	1.10	0.93	0.35
140	0	3.75	17.32	0.00	11.78	0.00	-2681.50	-	-	0.74	-3.41	0.40
160	0	4.25	19.26	0.00	13.80	0.00	-2310.10	-	-	0.51	-8.38	0.44
180	0	4.60	20.30	0.00	14.66	0.00	-1945.80	-	-	0.36	-14.04	0.49
200	0	4.78	20.44	0.00	14.55	0.00	-1607.60	-	-	0.25	-20.49	0.49
220	2.51	4.72	19.84	0.00	13.87	0.00	-1323.40	-	-	0.18	-28.44	0.49
240	10.3	4.55	18.47	0.00	12.82	0.00	-1061.20	-	-	0.13	-37.02	0.50
260	20.76	4.26	16.58	0.00	11.60	0.00	-839.82	-	-	0.09	-46.82	0.50
280	34.54	3.88	14.40	0.00	10.29	0.00	-656.56	-	-	0.07	-58.04	0.51
300	52.34	3.47	12.15	0.00	8.95	0.00	-507.46	-	-	0.05	-70.92	0.52

#### Conclusions:

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

#### Notes:

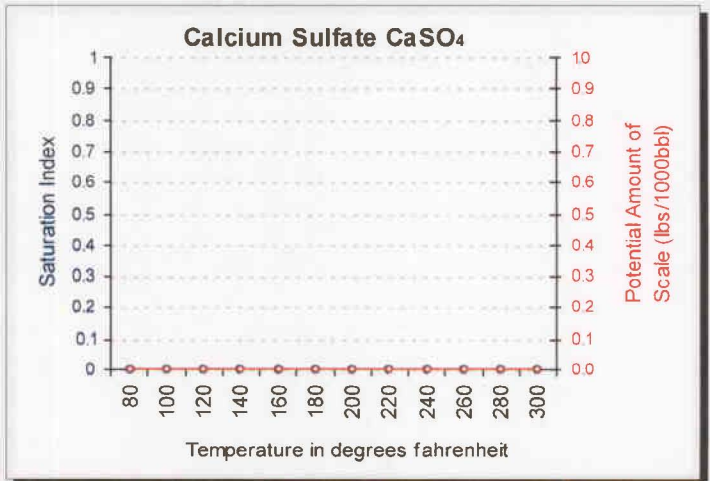
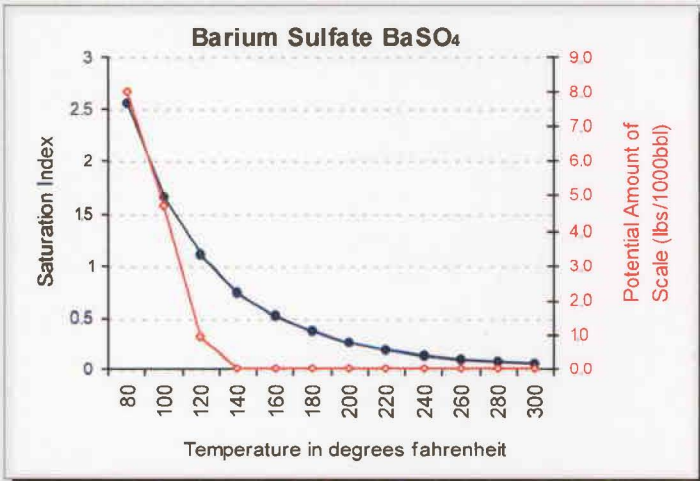
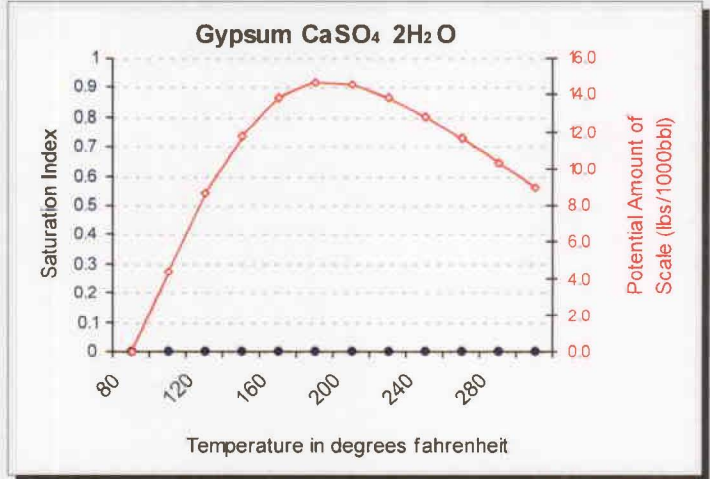
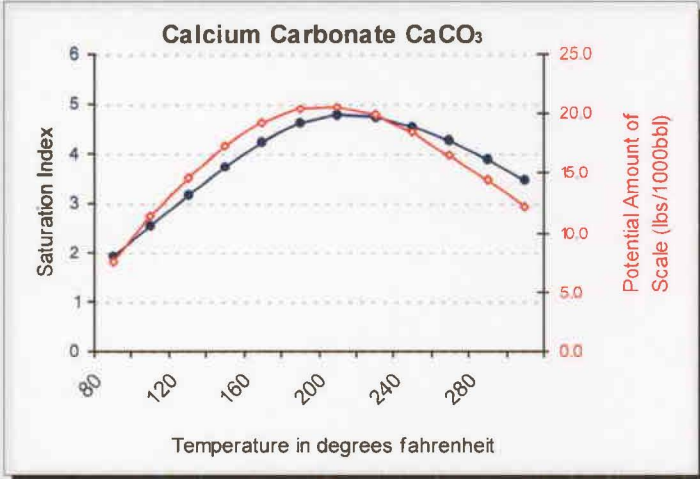


**Multi-Chem Group, LLC**  
 Multi-Chem Analytical Laboratory  
 1553 East Highway 40  
 Vernal, UT 84078

## Scale Prediction Graphs

Well Name: ashley fed 12-13-9-15

Sample ID: WA-53123



**Attachment "G"**

**Ashley Federal #12-13-9-15  
Proposed Maximum Injection Pressure**

Frac Interval (feet)		Avg. Depth (feet)	ISIP (psi)	Calculated Frac Gradient (psi/ft)	Pmax
Top	Bottom				
5280	5304	5292	2670	0.94	2636
5156	5186	5171	2140	0.85	2107
4940	4960	4950	1990	0.84	1958 ←
4750	4757	4754	2000	0.85	1969
				<b>Minimum</b>	<u><u>1958</u></u>

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

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

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



1 of 9

DAILY COMPLETION REPORT

WELL NAME: Ashley Federal 12-13-9-15 Report Date: 2-12-05 Day: 01
Operation: Completion Rig: Rigless

WELL STATUS

Surf Csg: 8-5/8' @ 308' Prod Csg: 5-1/2" @ 6051' Csg PBTD: 5970' WL
Tbg: Size: Wt: Grd: Pkr/EOT @: BP/Sand PBTD:

PERFORATION RECORD

Table with 6 columns: Zone, Perfs, SPF/#shots, Zone, Perfs, SPF/#shots. Row 1: LODC, 5280 - 5304', 4/96

CHRONOLOGICAL OPERATIONS

Date Work Performed: 2-11-05 SITP: SICP: 0

Install 5M frac head. NU 6" 5M Cameron BOP. RU H/O truck & pressure test casing, blind rams, frac head, casing & casing valves to 4500 psi, ok. RU Patterson WLT w/ mast & run CBL. WLTD @ 5970' & cmt top @ 590'. Perforate stage #1, LODC sd f/ 5280- 5304', w/ 4" port gun, 19 gram / .41"HE / 90° / 4 SPF, in 2 runs. SIFN w/ est 142 BWTR.

FLUID RECOVERY (BBLs)

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

STIMULATION DETAIL

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

COSTS

Table with 2 columns: Item, Cost. Items include Weatherford BOP (\$130), NPC NU crew (\$300), NDSI Trucking (\$1,600), Patterson WLT (\$6,480), Drilling cost (\$257,531), Zubiate Hot Oil (\$400), Location preparation (\$300), NPC wellhead (\$1,500), Benco - anchors (\$950), Admin. Overhead (\$3,000), NPC Supervisor (\$300)

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

Completion Supervisor: Hans Wychgram

DAILY COST: \$272,491
TOTAL WELL COST: \$272,491





2 of 9

DAILY COMPLETION REPORT

WELL NAME: Ashley Federal 12-13-9-15 Report Date: 2-16-05 Day: 02a  
 Operation: Completion Rig: Rigless

WELL STATUS

Surf Csg: 8-5/8' @ 308' Prod Csg: 5-1/2" @ 6051' Csg PBTD: 5970' WL  
 Tbg: Size: Wt: Grd: Pkr/EOT @: BP/Sand PBTD:

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
LODC	5280 - 5304'	4/96			

CHRONOLOGICAL OPERATIONS

Date Work Performed: 2-15-05 SITP: SICP: 250

Day2a.

RU BJ Services "Ram Head" frac flange. RU BJ & frac LODC sds, stage #1 w/ 84,834#'s of 20/40 sand in 651 bbls of Lightning 17 frac fluid. Open well w/ 250 psi on casing. Perfs broke down @ 2340 psi, back to 1180 psi. Treated @ ave pressure of 2299 w/ ave rate of 24.8 w/ 8 ppg of sand. Spot 5 bbls 15% HCL in flush for next stage. ISIP was 2670. 793 bbls EWTR. Leave pressure on well. See Day2b.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 142 Starting oil rec to date: \_\_\_\_\_  
 Fluid lost/recovered today: 651 Oil lost/recovered today: \_\_\_\_\_  
 Ending fluid to be recovered: 793 Cum oil recovered: \_\_\_\_\_  
 IFL: \_\_\_\_\_ FFL: \_\_\_\_\_ FTP: \_\_\_\_\_ Choke: \_\_\_\_\_ Final Fluid Rate: \_\_\_\_\_ Final oil cut: \_\_\_\_\_

STIMULATION DETAIL

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

COSTS

Weatherford BOP	\$50
Weatherford Services	\$650
Betts frac water	\$930
NPC fuel gas	\$250
BJ Services LODC sd	\$24,700
NPC Supervisor	\$100

6384 gals of pad  
 4319 gals w/ 1-5 ppg of 20/40 sand  
 6622 gals w/ 5-8 ppg of 20/40 sand  
 2725 gals w/ 8 ppg of 20/40 sand  
 Flush w/ 5292 gals of slick water

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

Max TP: 2520 Max Rate: 24.9 Total fluid pmpd: 651 bbls  
 Avg TP: 2299 Avg Rate: 24.8 Total Prop pmpd: 84,834#'s  
 ISIP: 2670 5 min: \_\_\_\_\_ 10 min: \_\_\_\_\_ FG: .94

Completion Supervisor: Ron Shuck

DAILY COST: \$26,680  
 TOTAL WELL COST: \$299,171



3 of 9

## DAILY COMPLETION REPORT

**WELL NAME:** Ashley Federal 12-13-9-15      **Report Date:** 2-16-05      **Day:** 02b  
**Operation:** Completion      **Rig:** Rigless

### WELL STATUS

**Surf Csg:** 8-5/8' @ 308'      **Prod Csg:** 5-1/2" @ 6051'      **Csg PBTD:** 5970' WL  
**Tbg:** Size: \_\_\_\_\_ **Wt:** \_\_\_\_\_      **Grd:** \_\_\_\_\_ **Pkr/EOT @:** \_\_\_\_\_      **BP/Sand PBTD:** 5240'

### PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
LODC sds	5156-5166'	4/40			
LODC sds	5176-5186'	4/40			
LODC sds	5280-5304'	4/96			

### CHRONOLOGICAL OPERATIONS

**Date Work Performed:** 2-15-05      **SITP:** \_\_\_\_\_      **SICP:** 1965

Day2b.

RU Lone Wolf WLT, crane & lubricator. RIH w/ Weatherford 5-1/2" composite flow through frac plug & 10' & 10' perf guns. Set plug @ 5240'. Perforate LODC sds @ 5176-5186' & 5156-5166' w/ 3-1/8" Slick Guns ( 23 gram, .43"HE, 90° ) w/ 4 spf for total of 80 shots. RU BJ & frac stage #2 w/ 49,899#'s of 20/40 sand in 422 bbls of Lightning 17 frac fluid. Open well w/ 1965 psi on casing. Perfs broke down @ 3195 psi, back to 1640 psi. Treated @ ave pressure of 1765 w/ ave rate of 14.4 w/ 8 ppg of sand. Spot 5 bbls 15% HCL in flush for next stage. ISIP was 2140. 1215 bbls EWTR. Leave pressure on well. **See Day2c.**

### FLUID RECOVERY (BBLs)

**Starting fluid load to be recovered:** 793      **Starting oil rec to date:** \_\_\_\_\_  
**Fluid lost/recovered today:** 422      **Oil lost/recovered today:** \_\_\_\_\_  
**Ending fluid to be recovered:** 1215      **Cum oil recovered:** \_\_\_\_\_  
**IFL:** \_\_\_\_\_ **FFL:** \_\_\_\_\_ **FTP:** \_\_\_\_\_ **Choke:** \_\_\_\_\_ **Final Fluid Rate:** \_\_\_\_\_ **Final oil cut:** \_\_\_\_\_

### STIMULATION DETAIL

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

### COSTS

Weatherford BOP	\$40
Weatherford Services	\$2,200
Betts frac water	\$530
NPC fuel gas	\$140
BJ Services LODC sd	\$12,090
NPC Supervisor	\$100
Lone Wolf LODC sds	\$6,500

3822 gals of pad  
2625 gals w/ 1-5 ppg of 20/40 sand  
550 gals w/ 5-8 ppg of 20/40 sand  
861 gals w/ 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:** 1870      **Max Rate:** 14.5      **Total fluid pmpd:** 422 bbls  
**Avg TP:** 1765      **Avg Rate:** 14.4      **Total Prop pmpd:** 49,899#'s  
**ISIP:** 2140      **5 min:** \_\_\_\_\_      **10 min:** \_\_\_\_\_      **FG:** .85

**Completion Supervisor:** Ron Shuck

**DAILY COST:** \$21,600  
**TOTAL WELL COST:** \$320,771



429

DAILY COMPLETION REPORT

WELL NAME: Ashley Federal 12-13-9-15 Report Date: 2-16-05 Day: 02c  
 Operation: Completion Rig: Rigless

WELL STATUS

Surf Csg: 8-5/8' @ 308' Prod Csg: 5-1/2" @ 6051' Csg PBTD: 5970' WL  
 Tbg: Size: \_\_\_\_\_ Wt: \_\_\_\_\_ Grd: \_\_\_\_\_ Pkr/EOT @: \_\_\_\_\_ BP/Sand PBTD: 4810'  
 Plug 5240' 5010'

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
D3 sds	4750-4757'	4/28			
B2 sds	4940-4960'	4/80			
LODC sds	5156-5166'	4/40			
LODC sds	5176-5186'	4/40			
LODC sds	5280-5304'	4/96			

CHRONOLOGICAL OPERATIONS

Date Work Performed: 2-15-05 SITP: \_\_\_\_\_ SICP: 1940

Day2c.

RU WLT. RIH w/ frac plug & 20' perf guns. Set plug @ 5010'. Perforate B2 sds @ 4940-4960' w/ 4 spf for total of 80 shots. RU BJ & perfs won't break down. RIH & spot 10 gals 15% HCL on perfs w/ DB. RU BJ & frac stage #3 w/ 79,587#'s of 20/40 sand in 595 bbls of Lightning 17 frac fluid. Open well w/ 1940 psi on casing. Perfs broke down @ 4120 psi, back to 1560 psi. Treated @ ave pressure of 1670 w/ ave rate of 14.5 w/ 8 ppg of sand. Spot 5 bbls 15% HCL in flush for next stage. ISIP was 1990. 1810 bbls EWTR. Leave pressure on well. RIH w/ frac plug & 7' perf gun. Set plug @ 4810'. Perforate D3 sds @ 4750-4757' w/ 4 spf for total of 28 shots. SIFN.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 1215 Starting oil rec to date: \_\_\_\_\_  
 Fluid lost/recovered today: 595 Oil lost/recovered today: \_\_\_\_\_  
 Ending fluid to be recovered: 1810 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: B2 sds down casing

COSTS

Weatherford BOP	\$40
Weatherford Services	\$2,200
Betts frac water	\$870
NPC fuel gas	\$230
BJ Services B2 sd	\$16,860
NPC Supervisor	\$100
Lone Wolf B2 sds	\$6,500

6342 gals of pad

4000 gals w/ 1-5 ppg of 20/40 sand

8000 gals w/ 5-8 ppg of 20/40 sand

1692 gals w/ 8 ppg of 20/40 sand

Flush w/ 4956 gals of slick water

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

Max TP: 1904 Max Rate: 14.7 Total fluid pmpd: 595 bbls  
 Avg TP: 1670 Avg Rate: 14.5 Total Prop pmpd: 79,587#'s  
 ISIP: 1990 5 min: \_\_\_\_\_ 10 min: \_\_\_\_\_ FG: .84  
 Completion Supervisor: Ron Shuck

DAILY COST: \$26,800  
 TOTAL WELL COST: \$347,571



**DAILY COMPLETION REPORT**

**WELL NAME:** Ashley Federal 12-13-9-15 **Report Date:** 2-17-05 **Day:** 03  
**Operation:** Completion **Rig:** NC #2

**WELL STATUS**

**Surf Csg:** 8-5/8' @ 308' **Prod Csg:** 5-1/2" @ 6051' **Csg PBDT:** 5970' WL  
**Tbg:** Size: Wt: **Grd:** Pkr/EOT @: **BP/Sand PBDT:** 4810'  
**Plug** 5240' 5010'

**PERFORATION RECORD**

<u>Zone</u>	<u>Perfs</u>	<u>SPF/#shots</u>	<u>Zone</u>	<u>Perfs</u>	<u>SPF/#shots</u>
<u>D3 sds</u>	<u>4750-4757'</u>	<u>4/28</u>			
<u>B2 sds</u>	<u>4940-4960'</u>	<u>4/80</u>			
<u>LODC sds</u>	<u>5156-5166'</u>	<u>4/40</u>			
<u>LODC sds</u>	<u>5176-5186'</u>	<u>4/40</u>			
<u>LODC sds</u>	<u>5280-5304'</u>	<u>4/96</u>			

**CHRONOLOGICAL OPERATIONS**

**Date Work Performed:** 2-16-05 **SITP:** SICP: 670

Thaw well head out. RU BJ & frac stage #4 w/ 37,909#'s of 20/40 sand in 350 bbls of Lightning 17 frac fluid. Open well w/ 670 psi on casing. Perfs broke down @ 4282 psi, back to 2097 psi. Treated @ ave pressure of 1613 w/ ave rate of 14.1 w/ up to 8 ppg of sand. ISIP was 2000. 2160 bbls EWTR. RD BJ & WLT. Begin immediate flow back on well @ 1900 psi w/ 12/64 choke. Well flowed for 3 hours & died w/ 200 bbls rec'd (13% of frac). MIRU NC #2. RD Cameron BOP & 5M frac head. Instal 3M production head & BOP. SIFN.

**FLUID RECOVERY (BBLs)**

**Starting fluid load to be recovered:** 2160 **Starting oil rec to date:** \_\_\_\_\_  
**Fluid lost/recovered today:** 200 **Oil lost/recovered today:** \_\_\_\_\_  
**Ending fluid to be recovered:** 1960 **Cum oil recovered:** \_\_\_\_\_  
**IFL:** \_\_\_\_\_ **FFL:** \_\_\_\_\_ **FTP:** \_\_\_\_\_ **Choke:** \_\_\_\_\_ **Final Fluid Rate:** \_\_\_\_\_ **Final oil cut:** \_\_\_\_\_

**STIMULATION DETAIL**

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

**COSTS**

<u>Weatherford BOP</u>	<u>\$130</u>
<u>Weatherford Services</u>	<u>\$2,200</u>
<u>Betts frac water</u>	<u>\$320</u>
<u>NPC fuel gas</u>	<u>\$80</u>
<u>BJ Services D3 sd</u>	<u>\$8,700</u>
<u>NPC Supervisor</u>	<u>\$300</u>
<u>Zubiate Hot Oil</u>	<u>\$225</u>
<u>Betts water transfer</u>	<u>\$400</u>
<u>NC #2 rig</u>	<u>\$950</u>
<u>Weatherford BOP</u>	<u>\$140</u>

2942 gals of pad  
1875 gals w/ 1-5 ppg of 20/40 sand  
5181 gals w/ 5-8 ppg of 20/40 sand  
Flush w/ 4662 gals of slick water

**Max TP:** 1750 **Max Rate:** 14.2 **Total fluid pmpd:** 350 bbls  
**Avg TP:** 1613 **Avg Rate:** 14.1 **Total Prop pmpd:** 37,909#'s  
**ISIP:** 2000 **5 min:** \_\_\_\_\_ **10 min:** \_\_\_\_\_ **FG:** .85  
**Completion Supervisor:** Ron Shuck/Hans

**DAILY COST:** \$13,445  
**TOTAL WELL COST:** \$361,016



**DAILY COMPLETION REPORT**

**WELL NAME:** Ashley Federal 12-13-9-15 **Report Date:** Feb. 18, 2005 **Day:** 04  
**Operation:** Completion **Rig:** NC #2

**WELL STATUS**

**Surf Csg:** 8-5/8' @ 308' **Prod Csg:** 5-1/2" @ 6051' **Csg PBDT:** 5970' WL  
**Tbg:** **Size:** 2 7/8 **Wt:** 6.5# **Grd:** J-55 **Pkr/EOT @:** 5120' **BP/Sand PBDT:** 5213'  
**Plug** 5240'

**PERFORATION RECORD**

<u>Zone</u>	<u>Perfs</u>	<u>SPF/#shots</u>	<u>Zone</u>	<u>Perfs</u>	<u>SPF/#shots</u>
D3 sds	4750-4757'	4/28			
B2 sds	4940-4960'	4/80			
LODC sds	5156-5166'	4/40			
LODC sds	5176-5186'	4/40			
LODC sds	5280-5304'	4/96			

**CHRONOLOGICAL OPERATIONS**

**Date Work Performed:** Feb. 17, 2005 **SITP:** \_\_\_\_\_ **SICP:** 25

Thaw wellhead & BOP W/ HO trk. Bleed pressure off well. Rec est 5 BTF. Talley, drift, PU & TIH W/ used Varel 4 3/4" ETD4 tooth bit, bit sub & new Persico 2 7/8 8rd 6.5# J-55 tbg. Tag fill @ 4759'. Tbg displaced 11 BW on TIH. RU power swivel. C/O sd & drill out composite bridge plugs as follows: sd @ 4759', plug @ 4810' in 13 minutes; no sd, plug @ 5010' in 19 minutes. Tagged sd @ 5210'. While drilling remainder of plug #2, torque became very erratic and stopped making hole. Circ hole clean & RD swivel. Lost 50 BW during cleanout. TOH W/ tbg. Lost cone off of bit. MU & RIH W/ Four Star 4 1/2" WP shoe, 2 X-O's & tbg. Tag plug @ 5210'. RU swivel. Mill over plug & made add'l 3' of hole. Experiencing circulation problems. RD swivel. TOH W/ tbg to 5120'. SIFN W/ est 1944 BWTR.

**FLUID RECOVERY (BBLs)**

**Starting fluid load to be recovered:** 1960 **Starting oil rec to date:** \_\_\_\_\_  
**Fluid lost/recovered today:** 34 **Oil lost/recovered today:** \_\_\_\_\_  
**Ending fluid to be recovered:** 1994 **Cum oil recovered:** \_\_\_\_\_  
**IFL:** \_\_\_\_\_ **FFL:** \_\_\_\_\_ **FTP:** \_\_\_\_\_ **Choke:** \_\_\_\_\_ **Final Fluid Rate:** \_\_\_\_\_ **Final oil cut:** \_\_\_\_\_

**STIMULATION DETAIL**

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

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

**Procedure or Equipment detail:**

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

**COSTS**

NC #2 rig	\$4,087
Weatherford BOP	\$130
Zubiate trucking	\$1,200
NPC wtr & truck	\$400
Zubiate HO trk	\$225
NPC trucking	\$300
Aztec - new J55 tbg	\$30,638
Four Star swivel	\$450
NPC sfc equipment	\$120,000
R & T labor/welding	\$13,600
Monks pit reclaim	\$1,800
Mt. West sanitation	\$400
NPC supervision	\$300
<b>DAILY COST:</b>	<b>\$173,530</b>
<b>TOTAL WELL COST:</b>	<b>\$534,546</b>

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



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## DAILY COMPLETION REPORT

**WELL NAME:** Ashley Federal 12-13-9-15      **Report Date:** Feb. 19, 2005      **Day:** 05  
**Operation:** Completion      **Rig:** NC #2

### WELL STATUS

**Surf Csg:** 8-5/8' @ 308'      **Prod Csg:** 5-1/2" @ 6051'      **Csg PBTD:** 6007'  
**Tbg:** Size: 2 7/8      Wt: 6.5#      **Grd:** J-55      **Pkr/EOT @:** 5950'      **BP/Sand PBTD:** 6007'

### PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
D3 sds	4750-4757'	4/28			
B2 sds	4940-4960'	4/80			
LODC sds	5156-5166'	4/40			
LODC sds	5176-5186'	4/40			
LODC sds	5280-5304'	4/96			

### CHRONOLOGICAL OPERATIONS

**Date Work Performed:** Feb. 18, 2005      **SITP:** 50      **SICP:** 50

Thaw wellhead, BOP & tbg stump W/ HO trk. Bleed pressure off well. Rec est 10 BTF. Con't TOH W/ tbg f/ 5120'. Pulled wet--recovered 30 BW. LD WP shoe W/ plug remains and bit cone inside. TIH W/ new Varel 4 3/4" ETD4 tooth bit, bit sub & tbg. Tag fill @ 5213'. RU power swivel. C/O sd to composite bridge plug @ 5240'. Drill out plug in 11 minutes. Hang back swivel. Con't PU & TIH W/ bit & tbg. Tag fill @ 5882'. PU swivel. Drill sd & plug remains to PBTD @ 6007'. Circ hole clean W/ 60 BW loss during cleanout. RD swivel. Pull EOT to 5950'. RU swab equipment. IFL @ sfc. Made 14 swb runs rec 126 BTF (est 110 BW & 16 BO) W/ fair gas & no sand all day. FFL @ 2000'. FOC @ 25%. SIFN W/ est 1904 BWTR.

### FLUID RECOVERY (BBLs)

**Starting fluid load to be recovered:** 1994      **Starting oil rec to date:** 0  
**Fluid lost/recovered today:** 90      **Oil lost/recovered today:** 16  
**Ending fluid to be recovered:** 1904      **Cum oil recovered:** 16  
**IFL:** sfc      **FFL:** 2000'      **FTP:** \_\_\_\_\_      **Choke:** \_\_\_\_\_      **Final Fluid Rate:** \_\_\_\_\_      **Final oil cut:** 25%

### STIMULATION DETAIL

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

### COSTS

NC #2 rig	\$4,823
Weatherford BOP	\$130
Zubiate HO trk	\$200
Four Star fishing tools	\$1,500
Four Star swivel	\$450
RNI wtr disposal	\$3,000
NPC location cleanup	\$300
CDI TA	\$450
CDI SN	\$70
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:** \$11,223  
**TOTAL WELL COST:** \$545,769



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DAILY COMPLETION REPORT

WELL NAME: Ashley Federal 12-13-9-15 Report Date: Feb. 22, 2005 Day: 06  
 Operation: Completion Rig: NC #2

WELL STATUS

Surf Csg: 8-5/8' @ 308' Prod Csg: 5-1/2" @ 6051' Csg PBTD: 6007'  
 Tbg: Size: 2 7/8 Wt: 6.5# Grd: J-55 Anchor @: 5262' BP/Sand PBTD: 6007'

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
D3 sds	<u>4750-4757'</u>	<u>4/28</u>			
B2 sds	<u>4940-4960'</u>	<u>4/80</u>			
LODC sds	<u>5156-5166'</u>	<u>4/40</u>			
LODC sds	<u>5176-5186'</u>	<u>4/40</u>			
LODC sds	<u>5280-5304'</u>	<u>4/96</u>			

CHRONOLOGICAL OPERATIONS

Date Work Performed: Feb. 21, 2005 SITP: 100 SICP: 100

Thaw wellhead, BOP & tbg stump W/ HO trk. Bleed gas off well. TIH W/ tbg. Tag PBTD @ 6007' (no new fill). Circ hole W/ clean wtr. Lost est 75 BW & rec 14 add'l BO. LD excess tbg. TOH W/ tbg--LD bit. TIH W/ BHA & production tbg as follows: 2 7/8 NC, 2 jts tbg, SN, 2 jts tbg, new CDI 5 1/2" TA (45K) & 168 jts 2 7/8 8rd 6.5# J-55 tbg. ND BOP. Set TA @ 5262' W/ SN @ 5328' & EOT @ 5391'. Land tbg W/ 15,000# tension. NU wellhead. PU & TIH W/ pump and "A" grade rod string as follows: new CDI 2 1/2" X 1 1/2" X 15.5' RHAC pump, 6-1 1/2" weight rods, 10-3/4" scraped rods, 97-3/4" plain rods, 99-3/4" scraped rods, 1-8', 1-6' & 2-4' X 3/4" pony rods and 1 1/2" X 22' polished rod. Seat pump & RU pumping unit. Found horsehead mount misfitting walking beam. SIFN W/ est 1979 BWTR.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 1904 Starting oil rec to date: 16  
 Fluid lost/recovered today: 75 Oil lost/recovered today: 14  
 Ending fluid to be recovered: 1979 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 <u>12.00'</u>	<u>1 1/2" X 22' polished rod</u>	<u>NC #2 rig \$3,441</u>
168 <u>2 7/8 J-55 tbg (5250.31')</u>	<u>1-8', 1-6' &amp; 2-4' X 3/4" ponies</u>	<u>Weatherford BOP \$130</u>
<u>TA (2.80' @ 5262.31' KB)</u>	<u>99-3/4" scraped rods</u>	<u>Zubiate HO trk \$550</u>
2 <u>2 7/8 J-55 tbg (62.40')</u>	<u>97-3/4" plain rods</u>	<u>NPC trucking \$300</u>
<u>SN (1.10' @ 5327.51' KB)</u>	<u>10-3/4" scraped rods</u>	<u>CDI rod pump \$1,300</u>
2 <u>2 7/8 J-55 tbg (62.38')</u>	<u>6-1 1/2" weight rods</u>	<u>"A" grade rod string \$10,374</u>
<u>2 7/8 NC (.45')</u>	<u>CDI 2 1/2" X 1 1/2" X 15.5'</u>	<u>NPC frac tks(6X6 dys) \$1,440</u>
EOT <u>5391.44' W/ 12' KB</u>	<u>RHAC pump W/ SM plunger</u>	<u>NPC swab tk (3 days) \$120</u>
		<u>NPC frac head \$500</u>
		<u>NPC supervision \$300</u>

DAILY COST: \$18,455

Completion supervisor: Gary Dietz

TOTAL WELL COST: \$564,224



**DAILY COMPLETION REPORT**

**WELL NAME:** Ashley Federal 12-13-9-15 **Report Date:** Feb. 23, 2005 **Day:** 07  
**Operation:** Completion **Rig:** NC #2

**WELL STATUS**

**Surf Csg:** 8-5/8' @ 308' **Prod Csg:** 5-1/2" @ 6051' **Csg PBTD:** 6007'  
**Tbg:** **Size:** 2 7/8 **Wt:** 6.5# **Grd:** J-55 **Anchor @:** 5262' **BP/Sand PBTD:** 6007'

**PERFORATION RECORD**

<u>Zone</u>	<u>Perfs</u>	<u>SPF/#shots</u>	<u>Zone</u>	<u>Perfs</u>	<u>SPF/#shots</u>
<u>D3 sds</u>	<u>4750-4757'</u>	<u>4/28</u>			
<u>B2 sds</u>	<u>4940-4960'</u>	<u>4/80</u>			
<u>LODC sds</u>	<u>5156-5166'</u>	<u>4/40</u>			
<u>LODC sds</u>	<u>5176-5186'</u>	<u>4/40</u>			
<u>LODC sds</u>	<u>5280-5304'</u>	<u>4/96</u>			

**CHRONOLOGICAL OPERATIONS**

**Date Work Performed:** Feb. 22, 2005 **SITP:** 0 **SICP:** 0

Re-fabricate & install horsehead pin. W/ tbg full, pressure test tbg & pump to 200 psi. Stroke pump up W/ unit to 800 psi. Good pump action. RDMOSU. Est 1979 BWTR.

Place well on production @ 10:30 AM 2/22/2005 W/ 86" SL @ 5 SPM.

**FINAL REPORT!!**

**FLUID RECOVERY (BBLs)**

**Starting fluid load to be recovered:** 1979 **Starting oil rec to date:** 30  
**Fluid lost/recovered today:** 0 **Oil lost/recovered today:** 0  
**Ending fluid to be recovered:** 1979 **Cum oil recovered:** 30  
**IFL:**          **FFL:**          **FTP:**          **Choke:**          **Final Fluid Rate:**          **Final oil cut:**         

**TUBING DETAIL**

**ROD DETAIL**

**COSTS**

<u>TUBING DETAIL</u>	<u>ROD DETAIL</u>	<u>COSTS</u>
<u>KB 12.00'</u>	<u>1 1/2" X 22' polished rod</u>	<u>NC #2 rig \$1,795</u>
<u>168 2 7/8 J-55 tbg (5250.31')</u>	<u>1-8', 1-6' &amp; 2-4' X 3/4" ponies</u>	<u>NPC supervision \$300</u>
<u>TA (2.80' @ 5262.31' KB)</u>	<u>99-3/4" scraped rods</u>	
<u>2 2 7/8 J-55 tbg (62.40')</u>	<u>97-3/4" plain rods</u>	
<u>SN (1.10' @ 5327.51' KB)</u>	<u>10-3/4" scraped rods</u>	
<u>2 2 7/8 J-55 tbg (62.38')</u>	<u>6-1 1/2" weight rods</u>	
<u>2 7/8 NC (.45')</u>	<u>CDI 2 1/2" X 1 1/2" X 15.5'</u>	
<u>EOT 5391.44' W/ 12' KB</u>	<u>RHAC pump W/ SM plunger</u>	

**DAILY COST:** \$2,095

**Completion supervisor:** Gary Dietz

**TOTAL WELL COST:** \$566,319



## ATTACHMENT H

### WORK PROCEDURE FOR PLUGGING AND ABANDONMENT

1. Set CIBP @ 4700'
2. Plug #1 Set 100' plug on top of CIBP using 12 sx Class "G" cement
3. Plug #2 191' balance plug using 23 sx Class "G" cement 50' above Trona-Bird's Nest extending 50' below base of Mahogany Oil Shale
4. Plug #3 120' balance plug using 14 sx Class "G" cement 60' above Uinta/Green River and extending 60' below
5. Perforate 4 JSPF @ 358'
6. Plug #4 Circulate 101 sx Class "G" cement down 5 1/2" and up the 5 1/2" x 8 5/8" annulus

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

## 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

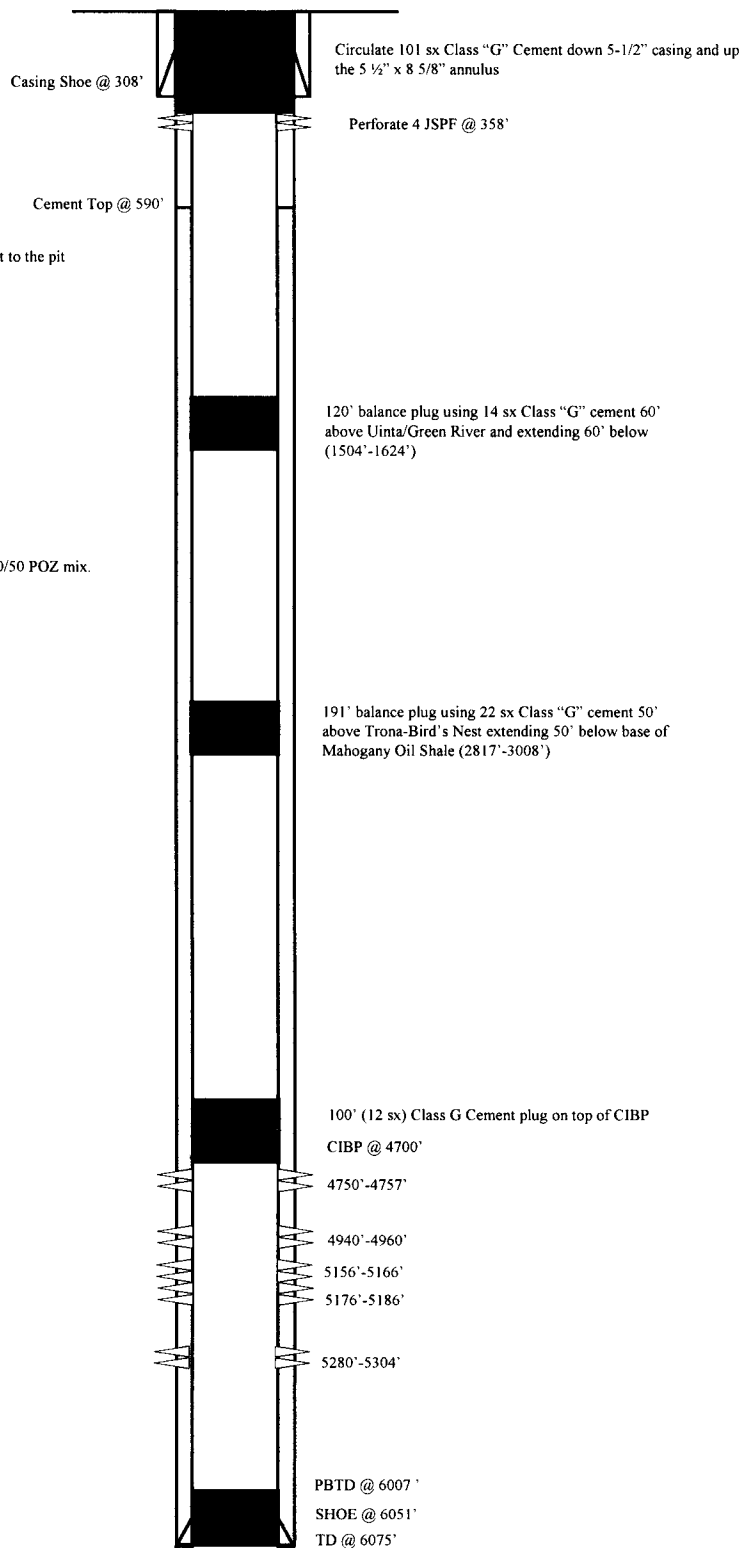
### Proposed P & A Wellbore Diagram

#### 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'



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

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

FORM APPROVED  
OMB No. 1004-0137  
Expires: July 31, 2010

**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)  
 1984 FSL 658 FWL  
 NWSW Section 13 T9S R15E

5. Lease Serial No.  
 USA UTU-66184

6. If Indian, Allottee or Tribe Name.

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

8. Well Name and No.  
 ASHLEY FEDERAL 12-13-9-15

9. API Well No.  
 4301332456

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

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

I hereby certify that the foregoing is true and correct (Printed/ Typed) Jill Loyle	Title Regulatory Technician
Signature 	Date 02/11/2011

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

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

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

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>	
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> UTU-66184	
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> Water Injection Well	<b>8. WELL NAME and NUMBER:</b> Ashley Fed 12-13-9-15		
<b>2. NAME OF OPERATOR:</b> Newfield Production Company	<b>9. API NUMBER:</b> 4301332456000		
<b>3. ADDRESS OF OPERATOR:</b> 4 Waterway Square Place, Suite 100 , The Woodlands, TX, 77380	<b>PHONE NUMBER:</b> 435-646-4802	<b>9. FIELD and POOL or WILDCAT:</b> MONUMENT BUTTE	
<b>4. LOCATION OF WELL FOOTAGES AT SURFACE:</b> 1984 FSL 658 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NWSW Section: 13 Township: 9S Range: 15E Meridian: S	<b>COUNTY:</b> DUCHESNE		
		<b>STATE:</b> UTAH	
<b>11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA</b>			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE  <input type="checkbox"/> CHANGE TO PREVIOUS PLANS  <input type="checkbox"/> CHANGE WELL STATUS  <input type="checkbox"/> DEEPEN  <input type="checkbox"/> OPERATOR CHANGE  <input type="checkbox"/> PRODUCTION START OR RESUME  <input type="checkbox"/> REPERFORATE CURRENT FORMATION  <input type="checkbox"/> TUBING REPAIR  <input type="checkbox"/> WATER SHUTOFF  <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING  <input type="checkbox"/> CHANGE TUBING  <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS  <input type="checkbox"/> FRACTURE TREAT  <input type="checkbox"/> PLUG AND ABANDON  <input type="checkbox"/> RECLAMATION OF WELL SITE  <input type="checkbox"/> SIDETRACK TO REPAIR WELL  <input type="checkbox"/> VENT OR FLARE  <input type="checkbox"/> SI TA STATUS EXTENSION  <input checked="" 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" value="5 YR MIT"/>
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <b>3/21/2019</b>			
<input type="checkbox"/> SPUD REPORT Date of Spud:			
<input type="checkbox"/> DRILLING REPORT Report Date:			
<b>12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.</b>			
<p>On 03/18/2019 Mark Reinbold with the State of Utah DOGM was contacted concerning the 5 Year MIT on the above listed well. On 03/21/2019 the casing was pressured up to 1073 psig and charted for 15 minutes with no pressure loss. The well was injecting during the test. The tubing pressure was 1856 psig during the test. There was a State representative available to witness the test - Orlan Wallace.</p>			
<p><b>Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY</b></p> <p>April 16, 2019</p>			
<b>NAME (PLEASE PRINT)</b> Lucy Chavez-Naupoto	<b>PHONE NUMBER</b> 435 646-4874	<b>TITLE</b> Field Production Assistant	
<b>SIGNATURE</b> N/A		<b>DATE</b> 3/25/2019	

## Casing or Annulus Pressure Mechanical Integrity Test

Newfield Production Company

Rt 3 Box 3630

Myton, UT 84052

435.646.3721

UDOGM Witness: ORLAN WALLACE Date: 3-21-19 Time: 8:47 (am) pm

Test Conducted By: EVERETT UNRUH

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

Well Name: <u>ASHLEY FEDERAL 12-13-9-15</u>			
Field: <u>MONUMENT BUTTE</u>	County: <u>Duchesne</u>	State: <u>UT</u>	
Location: <u>NWSW</u> Sec: <u>13</u>	T <u>9</u>	N/S <u>(S)</u>	R <u>15</u> (E) W
Operator: <u>ENCANA</u>	API# <u>43-013-32456</u>		
Last MIT: <u>4 / 17 / 2014</u>	Maximum Allowable Pressure: <u>1958</u>	psig	

Is this a regulary scheduled test?  Yes  No  
 Initial Test for Permit?  Yes  No  
 Test after well rework?  Yes  No  
 Well injection during test?  Yes  No If Yes, rate: 220 bpd

Pre-test casing / tubing annulus pressure: 0 / 1 1856 psig

MIT DATA TABLE	Test #1	Test #2
<b>TUBING PRESSURE</b>		
Initial Pressure	<u>1856</u> psig	psig
End of test pressure	<u>1856</u> psig	psig
<b>CASING / TUBING ANNULUS PRESSURE</b>		
0 minutes	<u>1072.0</u> psig	psig
5 minutes	<u>1072.6</u> psig	psig
10 minutes	<u>1072.6</u> psig	psig
15 minutes	<u>1072.8</u> psig	psig
20 minutes	psig	psig
25 minutes	psig	psig
30 minutes	psig	psig
_____ minutes	psig	psig
_____ minutes	psig	psig
<b>RESULT</b>	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail

Does the annulus pressure build back up after test?  Yes  No

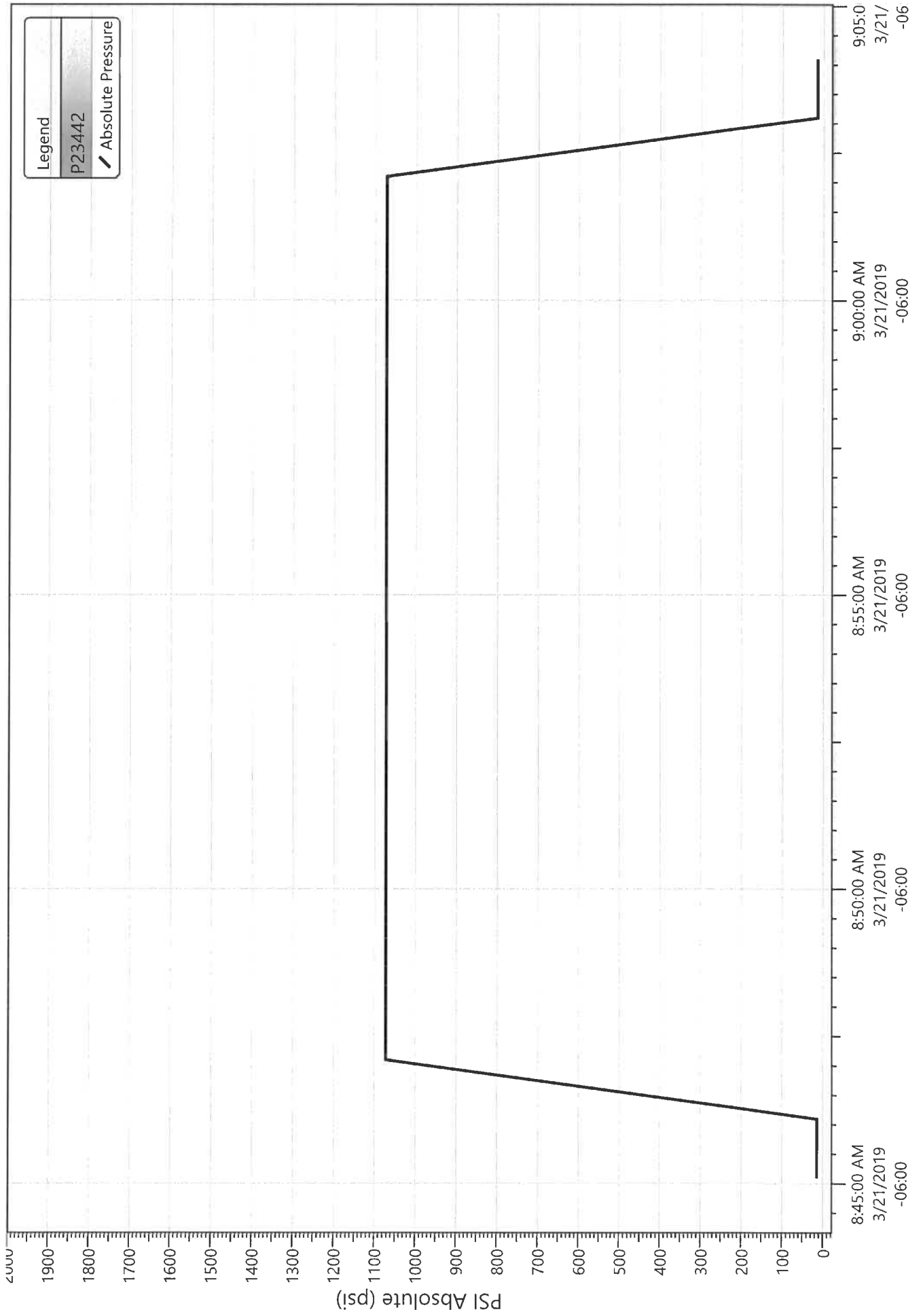
Additional comments for mechanical integrity pressure test, such as volume of fluid added to annulus and bled back at end of test, reason for failing test (casing head leak, tubing leak, other), etc.:

Signature of Witness: 

Signature of Person Conducting Test: Everett Unruh

Ashley Federal 12-13-9-15 (3/21/2019, 5 yr. MIT)

3/21/2019 8:43:54 AM



Division of Oil, Gas and Mining  
 Operator Change/Name Change Worksheet-for State use only

Effective Date: 1/24/2020

<b>FORMER OPERATOR:</b> Newfield Production Company	<b>NEW OPERATOR:</b> Ovintiv Production, Inc.
Groups: Greater Monument Butte	

**WELL INFORMATION:**

Well Name	API Number	Town	Dir	Range	Dir	Sec	Entity Number	Type	Status
See Attached List									

Total Well Count: 4704

**OPERATOR CHANGES DOCUMENTATION:**

- Sundry or legal documentation was received from the **FORMER** operator on: 3/16/2020
- Sundry or legal documentation was received from the **NEW** operator on: 3/16/2020
- New operator Division of Corporations Business Number: 755627-0143

**REVIEW:**

- Receipt of Acceptance of Drilling Procedures for APD on: 9/2/2020
- Reports current for Production/Disposition & Sundries: 1/14/2021
- OPS/SI/TA well(s) reviewed for full cost bonding: Approved by Dustin 12/21/2020
- UIC5 on all disposal/injection/storage well(s) Approved on: Approved by Dayne 3/25/2020

- Surface Facility(s) included in operator change:
- State 11-32 Pipeline
  - Monument Butte St 10-36
  - GB Fed 13-20-8-17
  - Canvasback Fed 1-22-8-17
  - Ashley Fed 8-14-9-15 Pipeline
  - West Lateral 4C Slug Catcher (2-5-3-3)
  - West Lateral Phase 5 Slug Catcher
  - Bar F Slug Catcher
  - Dart Slug Catcher
  - Mullins Slug Catcher
  - Temporary Produced Water Conditioning Site
  - Dart Temporary Produced Water Facility
  - Earl Temporary Water Treatment Facility

**NEW OPERATOR BOND VERIFICATION:**

- State/fee well(s) covered by Bond Number(s):
- B001834.A
  - 107238142-Shut-In Bond

**DATA ENTRY:**

- Well(s) update in the RBDMS on: 1/14/2021
- Group(s) update in RDBMS on: 1/14/2021
- Surface Facilities update in RBDMS on: 1/14/2021
- Entities Updated in RBDMS on:

**COMMENTS:**

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

FORM 9

5. LEASE DESIGNATION AND SERIAL NUMBER:  
**see attached list**

**SUNDRY NOTICES AND REPORTS ON WELLS**

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:  
**see attached**

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:

1. TYPE OF WELL: OIL WELL  GAS WELL  OTHER \_\_\_\_\_

8. WELL NAME and NUMBER:  
**see attached**

2. NAME OF OPERATOR:  
**Newfield Production Company**

9. API NUMBER:  
**attached**

3. ADDRESS OF OPERATOR:  
4 Waterway Square Place St. CITY The Woodlands STATE TX ZIP 77380

PHONE NUMBER:  
**(435) 646-4936**

10. FIELD AND POOL, OR WILDCAT:  
**attached**

4. LOCATION OF WELL  
FOOTAGES AT SURFACE: COUNTY:  
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: STATE: **UTAH**

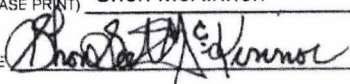
**11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<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 checked="" 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 FLARE
	<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/RESUME)	<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 type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.  
This sundry is serve as notification of the formal corporate name change of Newfield Production Company to Ovintiv Production Inc. Attached is a list of all wells wells that will be operated under Ovintiv Production Inc effective January 24, 2020.

PREVIOUS NAME:  
Newfield Production Company  
4 Waterway Square Place Suite 100  
The Woodlands, TX 77380  
(435)646-4825

NEW NAME:  
Ovintiv Production Inc.  
4 Waterway Square Place Suite 100  
The Woodlands, TX 77380  
(435)646-4825

NAME (PLEASE PRINT) Shon McKinnon TITLE Regulatory Manager, Rockies  
SIGNATURE  DATE 3/16/2020

(This space for State use only)



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

FORM 9

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>		5. LEASE DESIGNATION AND SERIAL NUMBER: <b>see attached list</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.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: <b>see attached</b>
1. TYPE OF WELL:    OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____		7. UNIT or CA AGREEMENT NAME:
2. NAME OF OPERATOR: <b>Newfield Production Company</b>		8. WELL NAME and NUMBER: <b>see attached</b>
3. ADDRESS OF OPERATOR: 4. Waterway Square Place SU CITY The Woodlands    STATE TX    ZIP 77380		9. API NUMBER: <b>attached</b>
PHONE NUMBER: <b>(435) 646-4936</b>		10. FIELD AND POOL, OR WILDCAT: <b>attached</b>
4. LOCATION OF WELL		
FOOTAGES AT SURFACE: _____		COUNTY: _____
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: _____		STATE: <b>UTAH</b>

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate)  Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only)  Date of work completion: _____	<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 checked="" 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 FLARE
	<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/RESUME)	<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 type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

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

This sundry is serve as notification of the formal corporate name change of Newfield Production Company to Ovintiv Production Inc. Attached is a list of all wells wells that will be operated under Ovintiv Production Inc effective January 24, 2020.

PREVIOUS NAME:  
Newfield Production Company  
4 Waterway Square Place Suite 100  
The Woodlands, TX 77380  
(435)646-4825

NEW NAME:  
Ovintiv Production Inc.  
4 Waterway Square Place Suite 100  
The Woodlands, TX 77380  
(435)646-4825

NAME (PLEASE PRINT) <u>Shon McKinnon</u>	TITLE <u>Regulatory Manager, Rockies</u>
SIGNATURE	DATE <u>3/16/2020</u>

(This space for State use only)



**TRANSFER OF AUTHORITY TO INJECT**

Well Name and Number <b>See attached list</b>	API Number <b>Attached</b>
Location of Well	Field or Unit Name <b>See Attached</b>
Footage : County :	Lease Designation and Number <b>See Attached</b>
QQ, Section, Township, Range: State : UTAH	

EFFECTIVE DATE OF TRANSFER: 1/24/2020

**CURRENT OPERATOR**

Company: Newfield Production Company Name: Shon McKinnon  
 Address: 4 Waterway Square Place, Suite 100 Signature:   
city The Woodlands state TX zip 77380 Title: Regulatory Manager, Rockies  
 Phone: (435) 646-4825 Date: 3/18/2020  
 Comments:

**NEW OPERATOR**

Company: Ovintiv Production, Inc Name: Shon McKinnon  
 Address: 4 Waterway Square Place, Suite 100 Signature:   
city The Woodlands state TX zip 77380 Title: Regulatory Manager, Rockies  
 Phone: (435) 646-4825 Date: 3/18/2020  
 Comments:

(This space for State use only)

Approved by the  
Utah Division of  
Oil, Gas and Mining

Mar 25, 2020

EPA approval required

Max Inj. Press.  
Max Inj. Rate  
Perm. Inj. Interval  
Packer Depth  
Next MIT Due

Effective Date: 7/1/2021

<b>FORMER OPERATOR:</b> Ovintiv Production, Inc.	<b>NEW OPERATOR:</b> Ovintiv USA, Inc.
Groups: Greater Monument Butte	

**WELL INFORMATION:**

Well Name	API Number	Town	Dir	Range	Dir	Sec	Entity Number	Type	Status
See Attached List									

Total Well Count: 4689  
 Pre-Notice Completed: 9/22/2021

**OPERATOR CHANGES DOCUMENTATION:**

- Sundry or legal documentation was received from the **FORMER** operator on: 9/15/2021
- Sundry or legal documentation was received from the **NEW** operator on: 9/15/2021
- New operator Division of Corporations Business Number: 5053175-0143

**REVIEW:**

- Receipt of Acceptance of Drilling Procedures for APD on: 9/15/2021
- Reports current for Production/Disposition & Sundries: 9/22/2021
- OPS/SI/TA well(s) reviewed for full cost bonding: Approved by Dustin 10/25/2021
- UIC5 on all disposal/injection/storage well(s) Approved on: Approved by Dayne 10/4/2021
- Surface Facility(s) included in operator change:

- Monument Butte Liq. Cond.
- Pleasant Valley (New)
- West Lateral 4C Slug Catcher (2-5-3-3)
- West Lateral Phase 5 Slug Catcher
- Bar F Slug Catcher
- Dart Slug Catcher
- Mullins Slug Catcher
- Ashley
- Sundance
- Ranch
- Pleasant Valley
- Monument Butte
- Ashley Fed 8-14-9-15 Pipeline
- Ute Tribal 4-13-4-2W Pipeline
- State 11-32 Pipeline
- Monument Butte St 10-36
- GB Fed 13-20-8-17
- Canvasback Fed 1-22-8-17

**NEW OPERATOR BOND VERIFICATION:**

State/fee well(s) covered by Bond Number(s): B001834-B  
 107238142A

**DATA ENTRY:**

Well(s) update in the RBDMS on: 11/24/2021

Group(s) update in RDBMS on: 11/21/2021

Surface Facilities update in RBDMS on: 11/24/2021

Entities Updated in RBDMS on: 11/24/2021

**COMMENTS:**

9/22/2021, Since the Newfield to Ovintiv operator change was processed at the beginning of 2021, Name change will only need to match the existing bonds in place under Ovintiv Production, Inc; no additional bond will be required at this time.

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

FORM 9

5. LEASE DESIGNATION AND SERIAL NUMBER:

See attached list

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL OIL WELL  GAS WELL  OTHER \_\_\_\_\_

8. WELL NAME and NUMBER:

2. NAME OF OPERATOR:  
Ovintiv Production, Inc.

9. API NUMBER:

3. ADDRESS OF OPERATOR:  
4 Waterway SQ PL STE 100 CITY The Woodlands STATE TX ZIP 77380

PHONE NUMBER:  
(281) 210-5100

10. FIELD AND POOL, OR WILDCAT:

4. LOCATION OF WELL

FOOTAGES AT SURFACE:

COUNTY:

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:

STATE:

UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: 7/1/2021	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion:	<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 checked="" 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 FLARE
	<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/RESUME)	<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 type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

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

This sundry is to serve as notification that Ovintiv Production Inc. merged into Ovintiv USA Inc. Attached is a list of all wells that will be operated under Ovintiv USA Inc. effect July 1, 2021.

PREVIOUS NAME:  
Ovintiv Production Inc.  
4 Waterway Square Place Suite 100  
The Woodlands, TX 77380  
(281) 210-5100

NEW NAME:  
Ovintiv USA Inc.  
4 Waterway Square Place Suite 100  
The Woodlands, TX 77380  
(281) 210-5100

NAME (PLEASE PRINT) Julia Carter

TITLE Manager, US Regulatory Operations

SIGNATURE *Julia M Carter*

DATE 9/8/2021

(This space for State use only)

**APPROVED**

By Utah Division of  
Oil, Gas, and Mining

*Rachel Medina*



**TRANSFER OF AUTHORITY TO INJECT**

Well Name and Number See attached list	API Number Attached
Location of Well	Field or Unit Name See Attached
Footage : _____ County : _____	Lease Designation and Number See Attached
QQ, Section, Township, Range: _____ State : UTAH	

EFFECTIVE DATE OF TRANSFER: 7/1/2021

**CURRENT OPERATOR**

Company: <u>Ovintiv Production, Inc.</u>	Name: <u>Julia Carter</u>
Address: <u>4 Waterway Square Place, Suite 100</u>	Signature: <u><i>Julia M. Carter</i></u>
<u>city The Woodlands state TX zip 77380</u>	Title: <u>Manager, US Regulatory Operations</u>
Phone: <u>(281) 210-5100</u>	Date: <u>9/8/2021</u>
Comments:	

**NEW OPERATOR**

Company: <u>Ovintiv USA Inc.</u>	Name: <u>Julia Carter</u>
Address: <u>4 Waterway Square Place Suite 100</u>	Signature: <u><i>Julia M. Carter</i></u>
<u>city The Woodlands state TX zip 77380</u>	Title: <u>Manager, US Regulatory Operations</u>
Phone: <u>(281) 210-5100</u>	Date: <u>9/8/2021</u>
Comments:	

(This space for State use only) Approved by the  
Utah Division of  
Oil, Gas and Mining  
*[Signature]*  
Oct 04, 2021

EPA approval required  
Max Inj. Press.  
Max Inj. Rate  
Perm. Inj. Interval  
Packer Depth  
Next MIT Due

Effective Date: 9/1/2022

<b>FORMER OPERATOR:</b>	<b>NEW OPERATOR:</b>
Ovintiv USA, Inc.	Scout Energy Management, LLC
Groups:	

**WELL INFORMATION:**

Well Name	API Number	Town	Dir	Range	Dir	Sec	Entity Number	Type	Status
See Attached List									

Total Well Count: 2888

Pre-Notice Completed: 10/19/2022

**OPERATOR CHANGES DOCUMENTATION:**

- Sundry or legal documentation was received from the **FORMER** operator on: 9/26/2022
- Sundry or legal documentation was received from the **NEW** operator on: 9/26/2022
- New operator Division of Corporations Business Number: 12607016-0161

**REVIEW:**

- Receipt of Acceptance of Drilling Procedures for APD on: 11/15/2022
- Reports current for Production/Disposition & Sundries: 10/19/2022
- OPS/SI/TA well(s) reviewed for full cost bonding: Approved by Dustin 10/11/2022
- UIC5 on all disposal/injection/storage well(s) Approved on: Approved by Orlan 12/15/2022
- Surface Facility(s) included in operator change: 10/19/2022

**NEW OPERATOR BOND VERIFICATION:**

State/fee well(s) covered by Bond Number(s):  
 612402641-Blanket Bond  
 612402460-Full-Cost Shut-In Bond

**DATA ENTRY:**

Well(s) update in the RBDMS on: 12/20/2022 and 1/25/2023

Group(s) update in RDBMS on: 12/20/2022

Surface Facilities update in RBDMS on: NA

Entities Updated in RBDMS on: 1/25/2023

**COMMENTS:**

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

FORM 9

5. LEASE DESIGNATION AND SERIAL NUMBER:  
**See attached Exhibit A**

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:  
**None - N/A**

7. UNIT or CA AGREEMENT NAME:  
**Greater Monument Butte Unit**

8. WELL NAME and NUMBER:  
**See attached Exhibit A**

9. API NUMBER:  
**Attached**

10. FIELD AND POOL, OR WILDCAT:  
**See attached Exhibit A**

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

1. TYPE OF WELL  
OIL WELL  GAS WELL  OTHER \_\_\_\_\_

2. NAME OF OPERATOR:  
**Scout Energy Management, LLC**

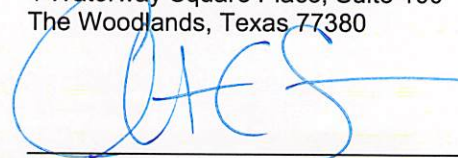
3. ADDRESS OF OPERATOR:  
13800 Montfort Road, Suite 1 CITY Dallas STATE TX ZIP 75240  
PHONE NUMBER: (972) 325-1096

4. LOCATION OF WELL  
FOOTAGES AT SURFACE: **See attached Exhibit A** COUNTY: \_\_\_\_\_  
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: \_\_\_\_\_ STATE: **UTAH**

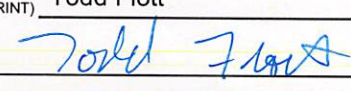
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: <u>9/1/2022</u>	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<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 checked="" 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 FLARE
	<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/RESUME)	<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 type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.  
Please consider this sundry as notification of the transfer of operatorship of the wells listed on the attached exhibit from Ovintiv USA Inc. to Scout Energy Management, LLC effective September 1, 2022.

PREVIOUS OPERATOR:  
Ovintiv USA Inc.  
4 Waterway Square Place, Suite 100  
The Woodlands, Texas 77380  
  
Signature - Christian C. Sizemore  
Director, Rockies and Land Innovation  
State/Fee Bond #105189977  
BLM Bond #105073466

NEW OPERATOR:  
Scout Energy Management, LLC  
13800 Montfort Road, Suite 100  
Dallas, TX 75240  
  
Signature - Todd Flott  
Managing Director  
State/Fee Bond #612402460 / #61242461  
BLM Bond #612402462

NAME (PLEASE PRINT) Todd Flott TITLE Managing Director  
SIGNATURE  DATE 8/31/2022

(This space for State use only)

**APPROVED**  
By Rachel Medina at 10:58 am, Dec 21, 2022



**TRANSFER OF AUTHORITY TO INJECT**

Well Name and Number see attached list		API Number attached
Location of Well		Field or Unit Name see attached Exhibit A
Footage :	County : see attached	Lease Designation and Number see attached Exhibit A
QQ, Section, Township, Range:	State : UTAH	

EFFECTIVE DATE OF TRANSFER: 9/1/2022

**CURRENT OPERATOR**

Company: <u>Ovintiv USA Inc.</u>	Name: <u>Christian C. Sizemore</u>
Address: <u>4 Waterway Square Place, Suite 100</u>	Signature:
<u>city The Woodlands state TX zip 77380</u>	Title: <u>Director, Rockies and Land Innovation</u>
Phone: <u>281-210-5100</u>	Date: <u>11/16/2022</u>
Comments: UIC wells under UDOGM Jurisdiction	

**NEW OPERATOR**

Company: <u>Scout Energy Management LLC</u>	Name: <u>Jon Piot</u>
Address: <u>13800 Montford Road, Suite 100</u>	Signature:
<u>city Dallas state TX zip 75240</u>	Title: <u>Managing Director</u>
Phone: <u>972-325-1027</u>	Date: <u>11/15/2022</u>
Comments: Change of operator effective 9/1/2022	

(This space for State use only)

EPA approval required

- Max Inj. Press.
- Max Inj. Rate
- Perm. Inj. Interval
- Packer Depth
- Next MIT Due



<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 TRIBAL, 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> Greater Monument Butte
<b>1. TYPE OF WELL</b> Water Injection Well		<b>8. WELL NAME and NUMBER:</b> Ashley Fed 12-13-9-15
<b>2. NAME OF OPERATOR:</b> Scout Energy Management, LLC		<b>9. API NUMBER:</b> 43013324560000
<b>3. ADDRESS OF OPERATOR:</b> 13800 Montfort Drive, Suite 100 , Dallas , TX, 75240	<b>PHONE NUMBER:</b> 972-277-1397	<b>9. FIELD and POOL or WILDCAT:</b> MONUMENT BUTTE
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 1984 FSL 658 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NWSW Section: 13 Township: 9S Range: 15E Meridian: S		<b>COUNTY:</b> DUCHESNE  <b>STATE:</b> UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
<b>TYPE OF SUBMISSION</b>	<b>TYPE OF ACTION</b>	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:  <input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 12/6/2023  <input type="checkbox"/> SPUD REPORT Date of Spud:  <input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CASING REPAIR  <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL NAME  <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> CONVERT WELL TYPE  <input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> NEW CONSTRUCTION  <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> PLUG BACK  <input type="checkbox"/> PRODUCTION START 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="MIT"/>	
<b>12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.</b> A 5 YR MIT was performed on the above listed well. On 12/6/2023 the casing was pressured up to 1370 PSIG and charted for 30 minutes with no pressure loss. The tubing was 1563 PSIG during the test. State representative, Eden Hartung, was present to witness the test.		
<b>Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY (This is not an approval) February 08, 2024</b>		
<b>NAME (PLEASE PRINT)</b> Danene Harvey	<b>PHONE NUMBER</b> 972-325-1114	<b>TITLE</b> Sr. Regulatory Analyst
<b>SIGNATURE</b> N/A		<b>DATE</b> 12/28/2023

## Mechanical Integrity Test Casing or Annulus Pressure Mechanical Integrity Test

Scout EP  
1820 W Highway 40  
Roosevelt, UT 84066  
435.352.6282

Witness: Edin Hartung Date: 12/06/2023 Time: 1:30 am (pm)  
 Test Conducted By: Troy Blackburn  
 Others Present: \_\_\_\_\_ 43-013-32456

Well Name: <u>Ashley 12-13-9-15</u>	
Field: <u>GMBU</u>	County: <u>Duchesne</u> State: <u>UT</u>
Location: <u>12</u> Sec: <u>13</u> T: <u>9</u> N/S: <u>0</u> R: <u>15</u> E/W: <u>0</u>	
Operator: <u>SCOUT ENERGY</u>	
Last MI: <u>/ /</u>	Maximum Allowable Pressure: <u>1958</u> psig

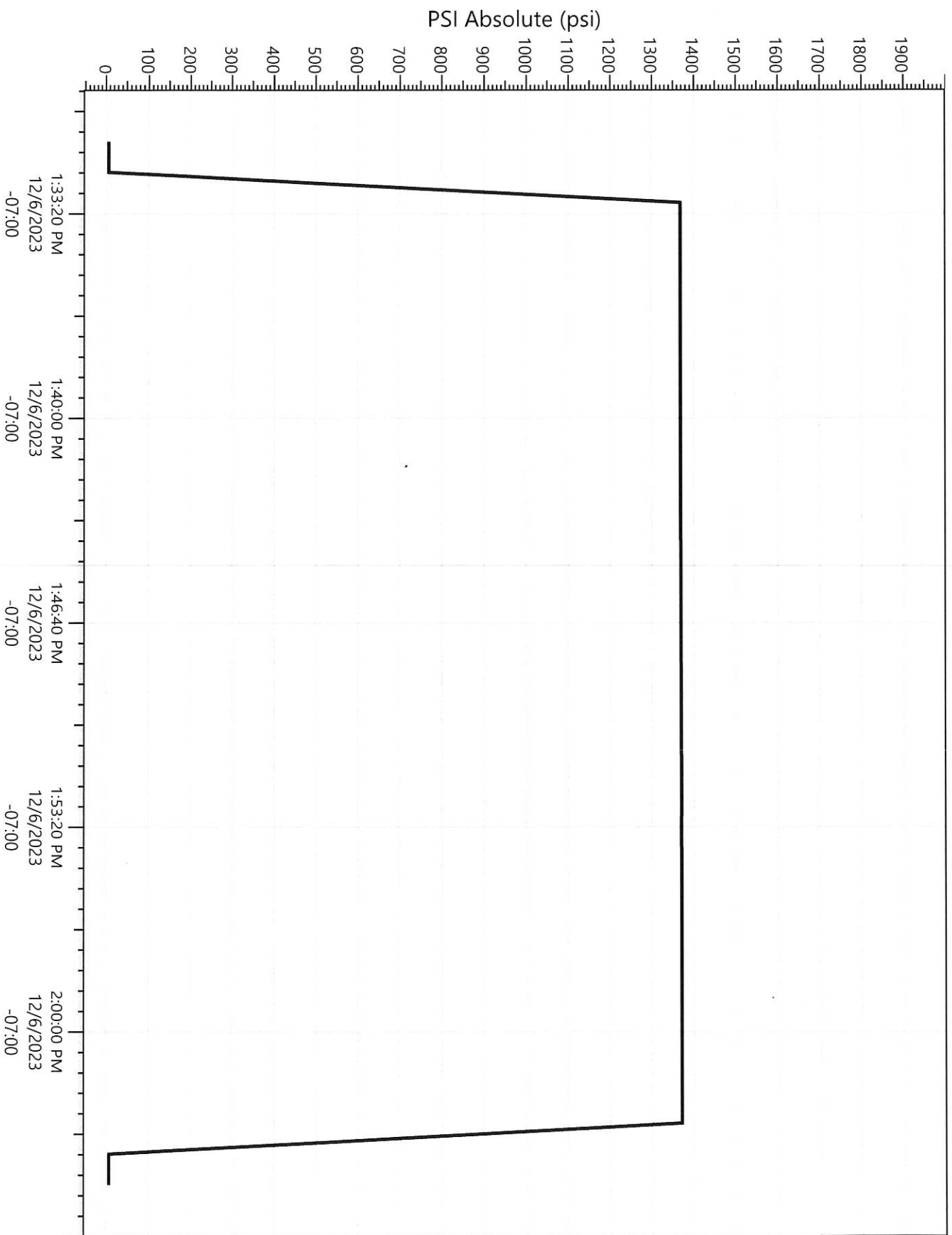
Is this a regular scheduled test?  Yes  No  
 Initial Test for Permit?  Yes  No  
 Test after well rework?  Yes  No  
 Well injection during test?  Yes  No If Yes, rate: 0 bpd

Pre-test casing / tubing annulus pressure: 0 / 1561 psig

MIT DATA TABLE		Test #1	Test #2
TUBING PRESSURE			
Initial Pressure	<u>1561</u>	psig	psig
End of test pressure	<u>1563</u>	psig	psig
CASING / TUBING ANNULUS PRESSURE			
0 minutes	<u>1367</u>	psig	psig
5 minutes	<u>1368</u>	psig	psig
10 minutes	<u>1368</u>	psig	psig
15 minutes	<u>1369</u>	psig	psig
20 minutes	<u>1369</u>	psig	psig
25 minutes	<u>1370</u>	psig	psig
30 minutes	<u>1370</u>	psig	psig
_____ minutes		psig	psig
_____ minutes		psig	psig
RESULT	<input checked="" type="checkbox"/> Pass	<input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail

Does the annulus pressure build back up after test?  Yes  No  
 Additional comments for mechanical integrity pressure test, such as volume of fluid added to annulus and bled back at end of test, reason for failing test (casing head leak, tubing leak, other), etc.:  
 Signature of Witness: Edin Hartung  
 Signature of Person Conducting Test: Troy Blackburn

Ashley 12-13-9-15  
12/6/2023 1:30:56 PM



Legend
P23447
Pressure