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PRODUCTION COMPANY  
A Subsidiary of Inland Resources Inc.

August 4, 2003

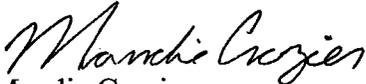
State of Utah  
Division of Oil, Gas & Mining  
Attn: Diana Mason  
1594 West North Temple - Suite 1210  
P.O. Box 145801  
Salt Lake City, Utah 84114-5801

RE: Applications for Permit to Drill: Ashley Federal 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

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

5. Lease Serial No.  
UTU-66184

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

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

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

9. API Well No.  
43-013-32459

10. Field and Pool, or Exploratory  
Monument Butte

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

12. County or Parish  
Duchesne

13. State  
UT

1a. Type of Work:  DRILL  REENTER

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

2. Name of Operator  
Inland Production Company

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

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

4. Location of Well (Report location clearly and in accordance with any State requirements.)\*  
At surface NE/SE 2068' FSL 489' FEL 4431145Y 40.02946  
At proposed prod. zone 570640X -110.17211

14. Distance in miles and direction from nearest town or post office\*  
Approximately 20.1 miles southwest of Myton, Utah

15. Distance from proposed\* location to nearest property or lease line, ft. (Also to nearest drig, unit line, if any) Approx. 489' flse & 489' f/unit

16. No. of Acres in lease  
1,360.57

17. Spacing Unit dedicated to this well  
40 Acres

18. Distance from proposed location\* to nearest well, drilling, completed, applied for, on this lease, ft. Approx. 1206'

19. Proposed Depth  
6500'

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

21. Elevations (Show whether DF, KDB, RT, GL, etc.)  
6113' GR

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

23. Estimated duration  
Approximately seven (7) days from spud to rig release.

24. Attachments

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

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

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

Title Regulatory Specialist

Approved by (Signature) *Bradley G. Hill* 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.

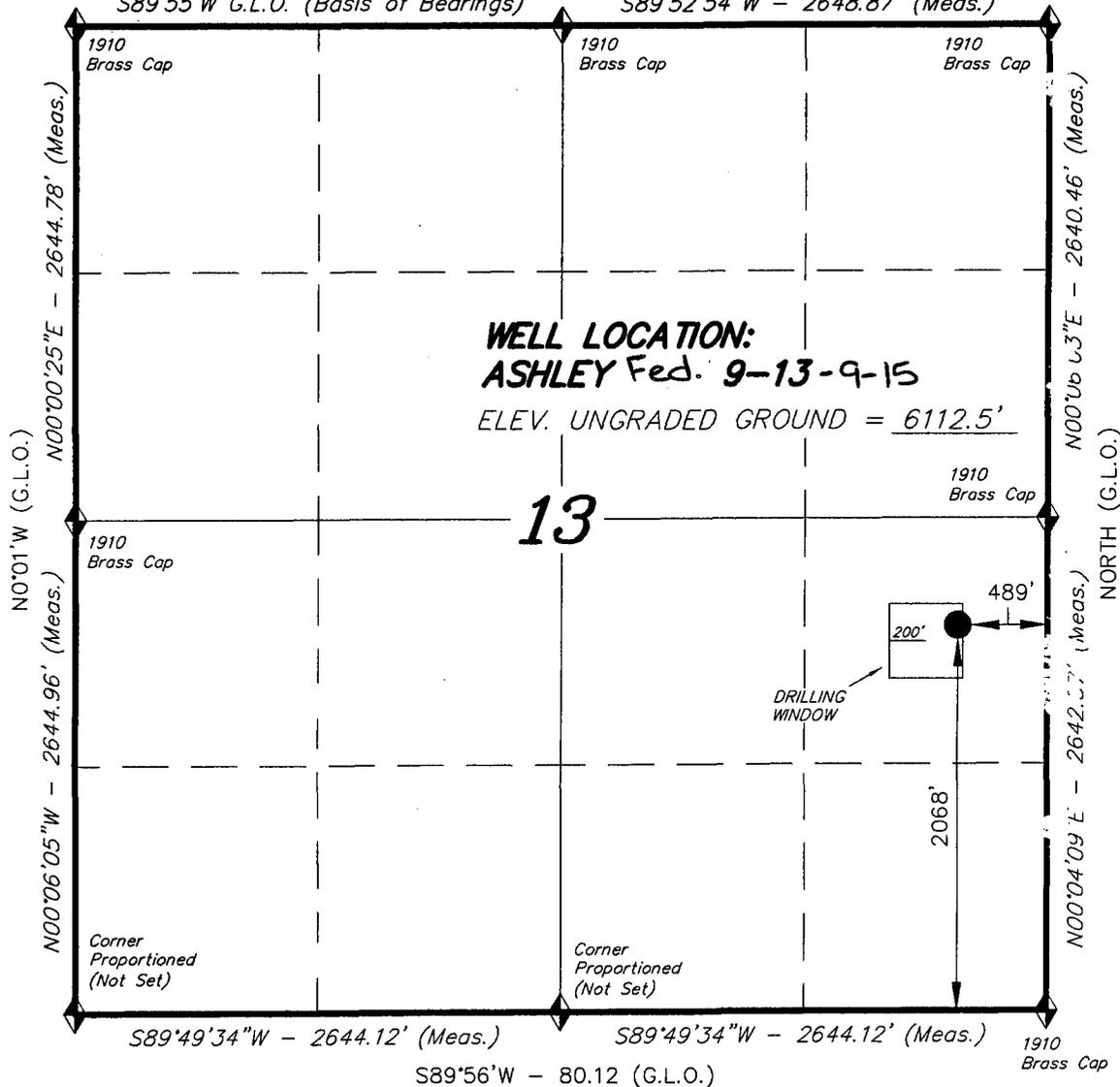
\*(Instructions on reverse)

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

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

S89°55'W - 80.16 (G.L.O.)

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

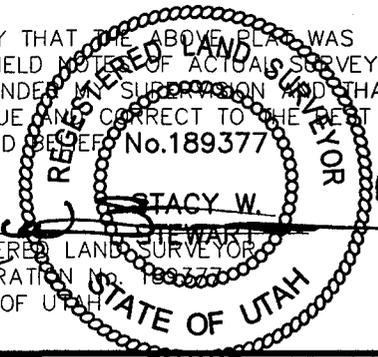


## INLAND PRODUCTION COMPANY

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



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



### TRI STATE LAND SURVEYING & CONSULTING

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

SCALE: 1" = 1000'      SURVEYED BY: K.G.S.

DATE: 7-1-03      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 #9-13-9-15  
NE/SE SECTION 13, T9S, R15E  
DUCHESNE COUNTY, UTAH

ONSHORE ORDER NO. 1

DRILLING PROGRAM

1. GEOLOGIC SURFACE FORMATION:

Uinta formation of Upper Eocene Age

2. ESTIMATED TOPS OF IMPORTANT GEOLOGIC MARKERS:

Uinta	0' - 1640'
Green River	1640'
Wasatch	6065'

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 #9-13-9-15  
NE/SE SECTION 13, T9S, R15E  
DUCHESNE COUNTY, UTAH

ONSHORE ORDER NO. 1

MULTI-POINT SURFACE USE & OPERATIONS PLAN

1. EXISTING ROADS

See attached Topographic Map "A"

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

Proceed southwesterly out of Myton, Utah along Highway 40 - 1.6 miles ± to the junction of this highway and UT State Hwy 53; proceed southwesterly - 11.3 miles ± to it's junction with an existing dirt road to the northwest; proceed northwesterly and then southwesterly - 2.1 miles ± to it's junction with an existing road to the southwest; proceed southwesterly - 1.9 miles ± to it's junction with an existing road to the east; proceed easterly - 0.5 miles ± to it's junction with an existing road to the northwest; proceed northwesterly - 2.0 miles ± to it's junction with the beginning of the proposed access road to the north; proceed northwesterly along the proposed access road - 3,810' ± 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 #9-13-9-15 to allow for construction of a 6" gas gathering line, and a 3" poly fuel gas line. Both lines will tie in to the existing pipeline infrastructure. **Refer to Topographic Map "C."** For a ROW plan of development, please refer to the Monument Butte Field SOP.

Inland Production Company also requests a 60' ROW be granted for the Ashley Federal #9-13-9-15 to allow for construction of a 3" steel water injection line and a 3" poly water return line. **Refer to Topographic Map "C."** For a ROW plan of development, please refer to the Monument Butte Field SOP.

**Water Disposal**

Please refer to the Monument Butte Field SOP.

**Reserve Pit Liner**

A felt pad and 12 mil liner is required. Please refer to the Monument Butte Field SOP.

**Location and Reserve Pit Reclamation**

Please refer to the Monument Butte Field SOP.

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

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

13. LESSEE'S OR OPERATORS REPRESENTATIVE AND CERTIFICATION

Representative

Name: Brad Mecham

Address: Route #3 Box 3630  
Myton, UT 84052

Telephone: (435) 646-3721

Certification

Please be advised that INLAND PRODUCTION COMPANY is considered to be the operator of well #9-13-9-15 NE/SE 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:

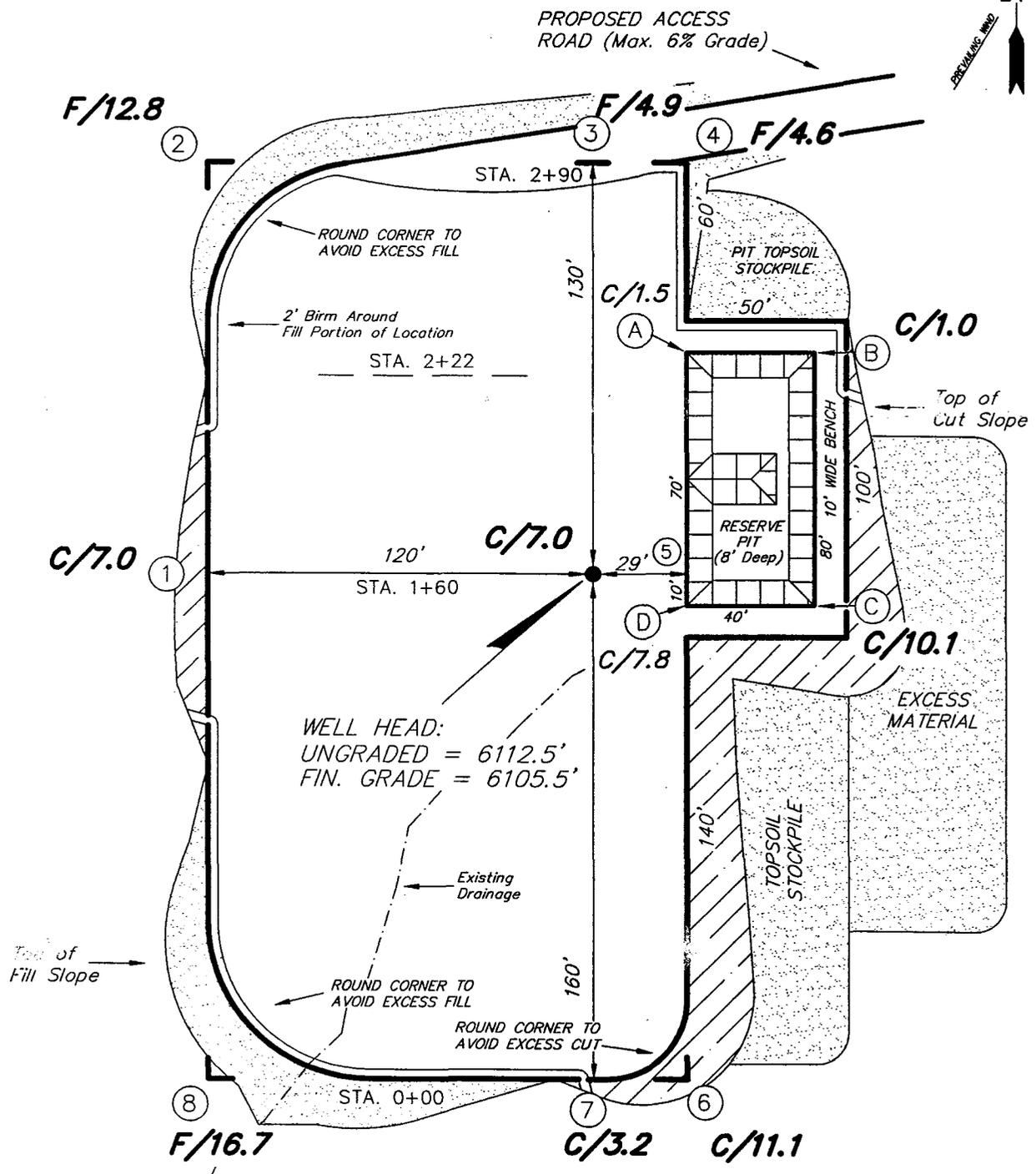
**Inland Resources, Inc.**

Prepared by:

Wade E. Miller  
Consulting Paleontologist  
June 7, 2003

# INLAND PRODUCTION COMPANY

Ashley 9-13  
 Section 13, T9S, R15E, S.L.B.&M.



REFERENCE POINTS  
 180' NORTH = 6102.7'  
 230' NORTH = 6099.4'

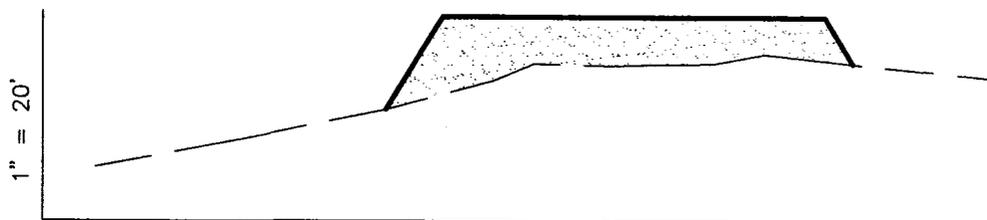
SURVEYED BY: K.G.S.	SCALE: 1" = 50'
DRAWN BY: R.V.C.	DATE: 7-2-03

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

# INLAND PRODUCTION COMPANY

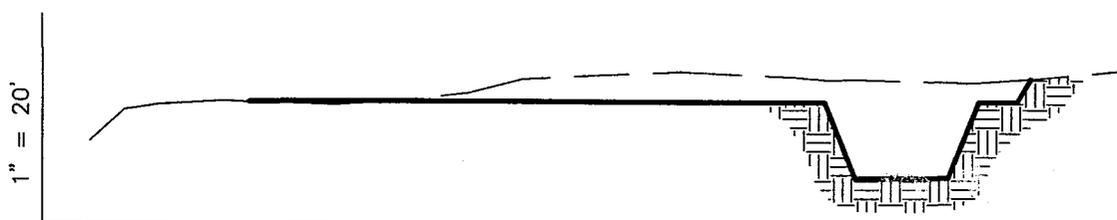
## CROSS SECTIONS

Ashley 9-13



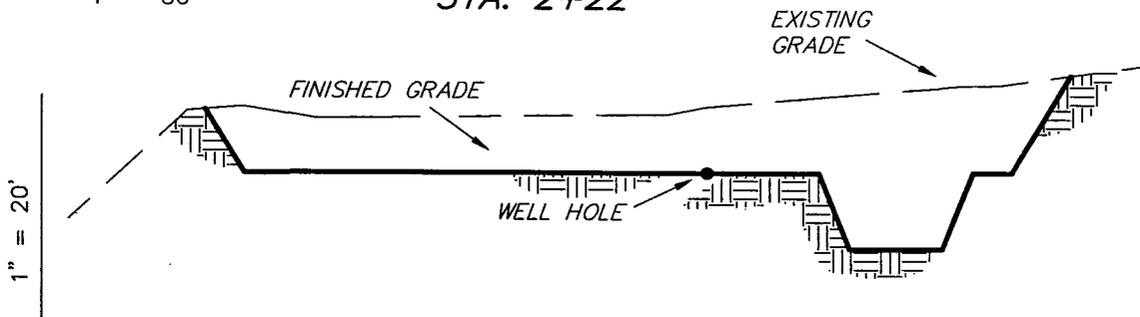
1" = 50'

STA. 2+90



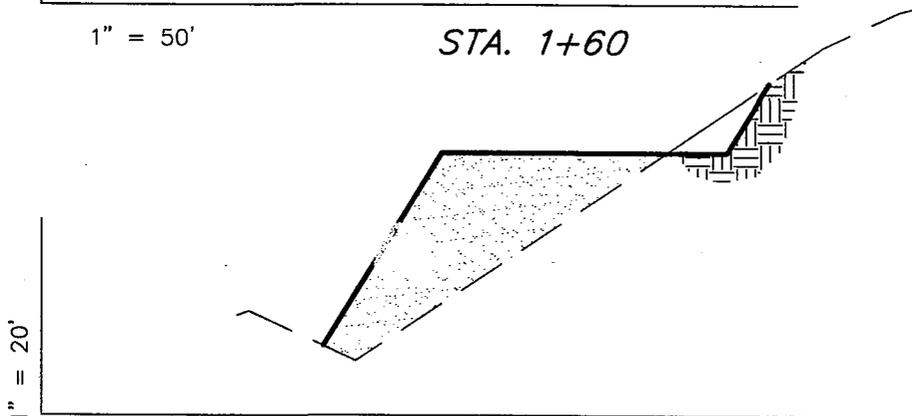
1" = 50'

STA. 2+22



1" = 50'

STA. 1+60



1" = 50'

STA. 0+00

### ESTIMATED EARTHWORK QUANTITIES

(Expressed in Cubic Yards)

ITEM	CUT	FILL	6" TOPSOIL	EXCESS
PAD	5,240	5,240	Topsoil is not included in Pad Cut	0
PIT	640	0		640
TOTALS	5,880	5,240	890	640

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

SURVEYED BY: K.G.S.

SCALE: 1" = 50'

DRAWN BY: R.V.C.

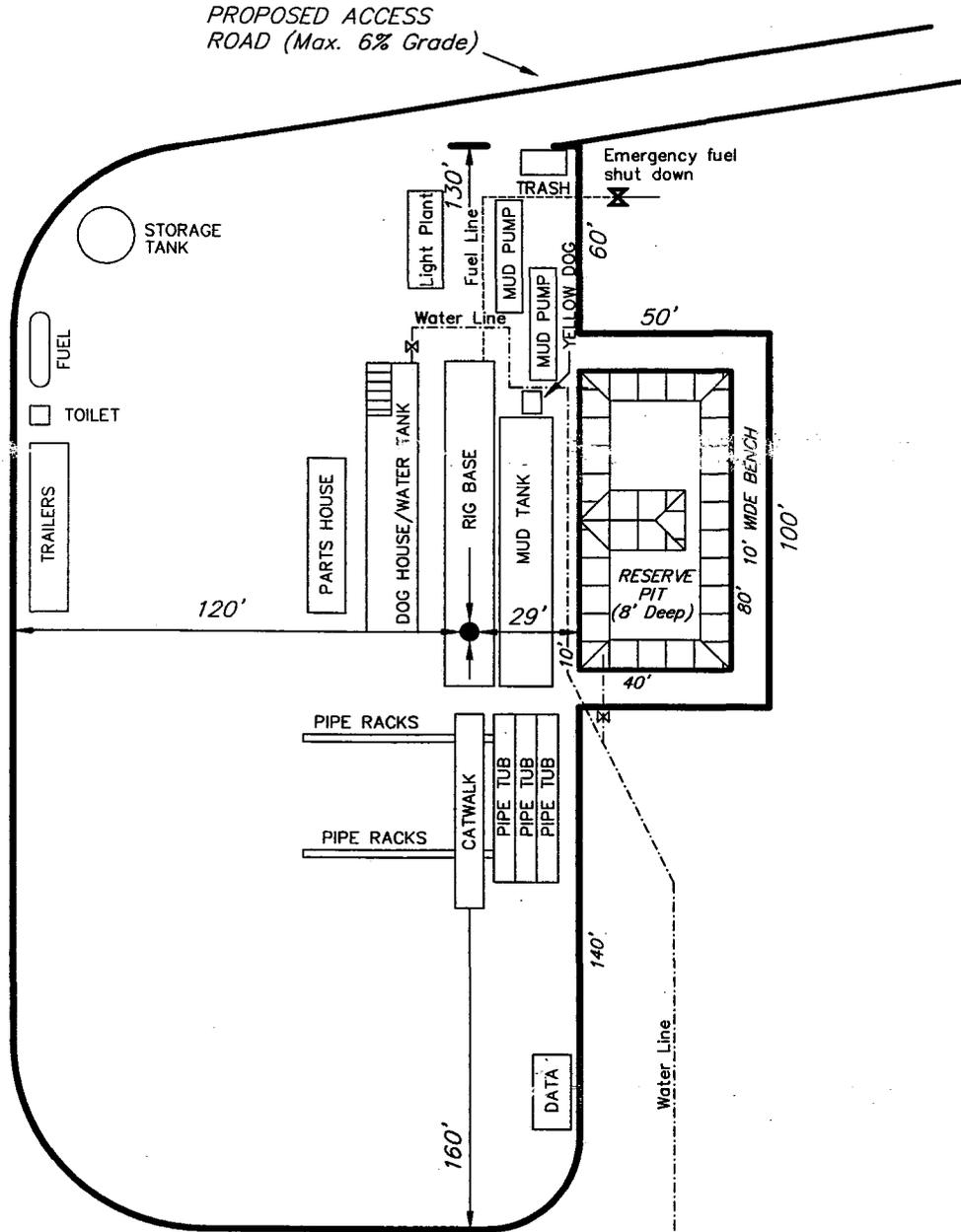
DATE: 7-2-03

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

# INLAND PRODUCTION COMPANY

## TYPICAL RIG LAYOUT

Ashley 9-13



SURVEYED BY: K.G.S.

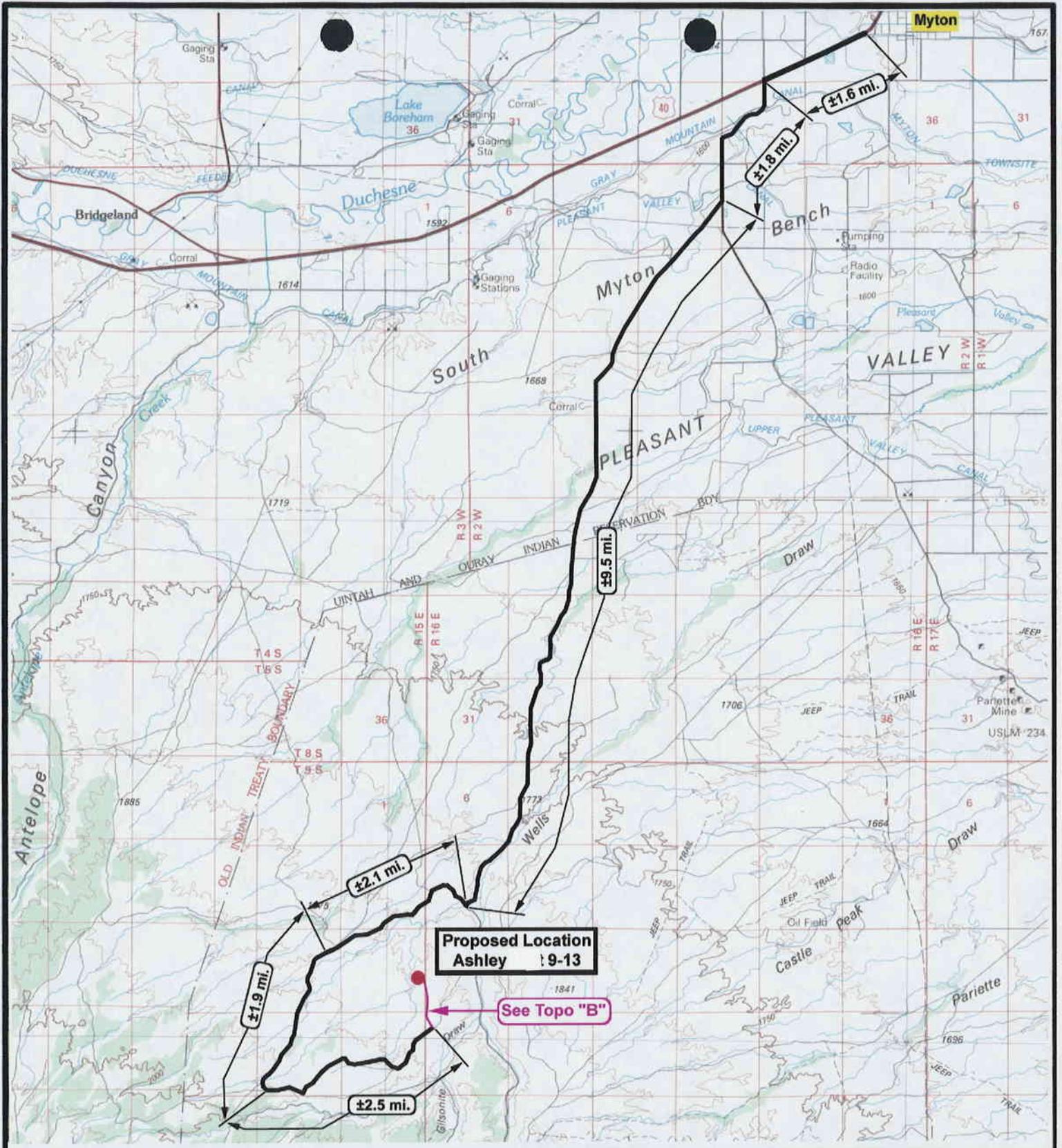
SCALE: 1" = 50'

DRAWN BY: R.V.C.

DATE: 7-2-03

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

(435) 781-2501



**Ashley 9-13**  
**SEC. 13, T9S, R15E, S.L.B.&M.**



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

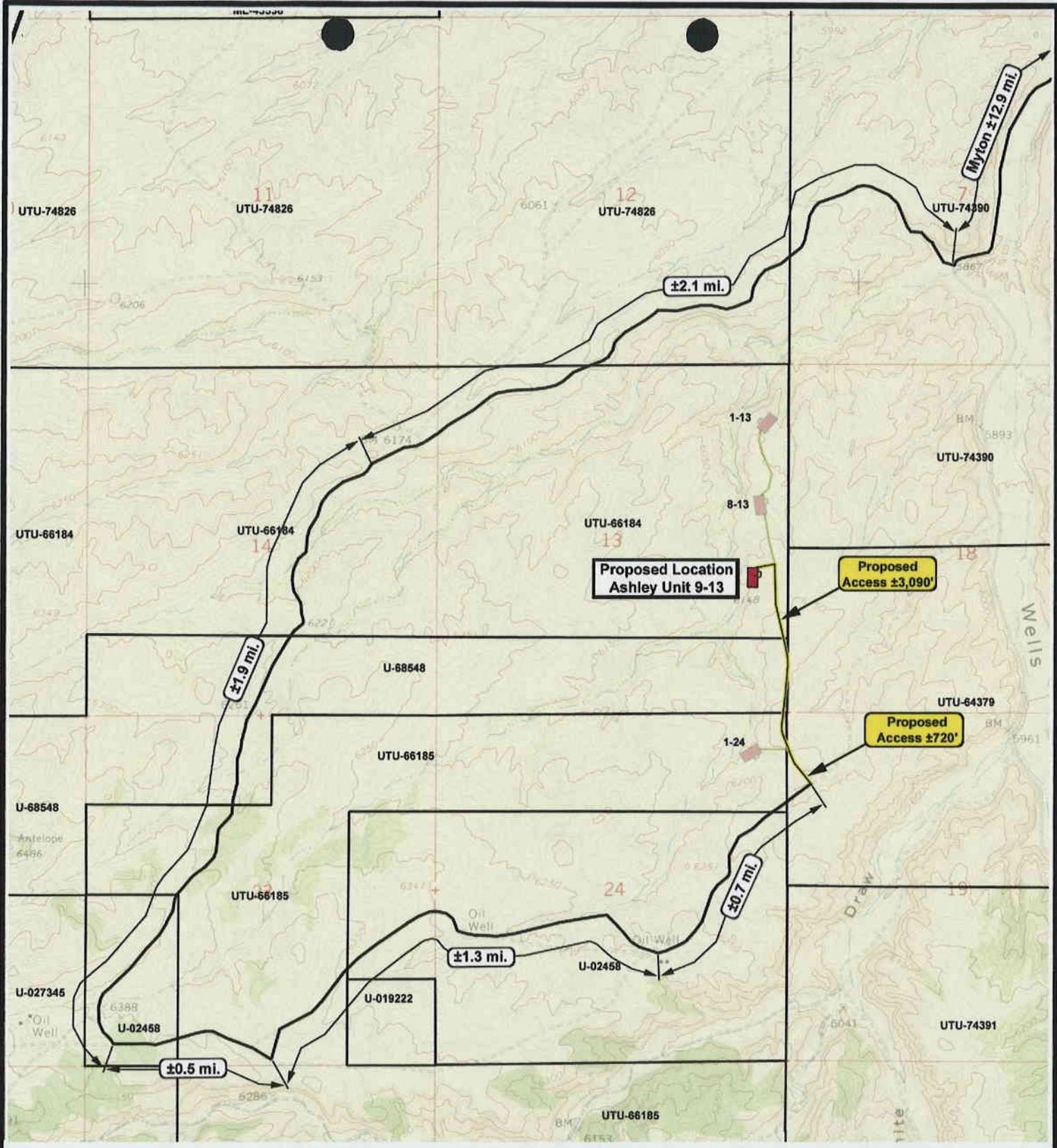
SCALE: 1 = 100,000  
 DRAWN BY: R.A.B.  
 DATE: 07-14-2003

**Legend**

- Existing Road
- Proposed Access

TOPOGRAPHIC MAP

**"A"**



**Ashley Unit 9-13  
SEC. 13, T9S, R15E, S.L.B.&M.**



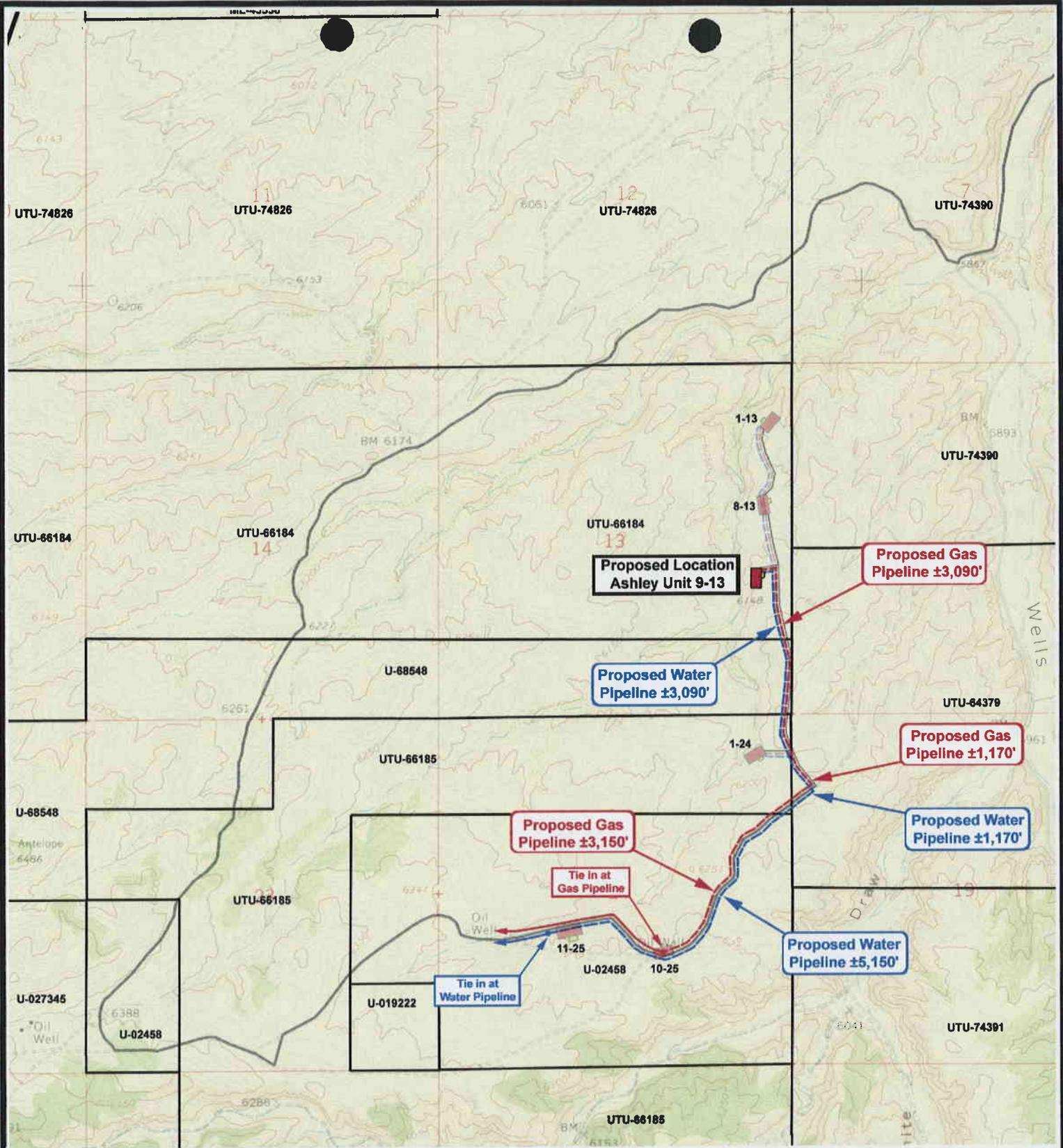
**Tri-State  
Land Surveying Inc.**  
(435) 781-2501  
180 North Vernal Ave. Vernal, Utah 84078

SCALE: 1" = 2,000'  
DRAWN BY: R.A.B.  
DATE: 07-14-2003

**Legend**

- Existing Road
- Proposed Access

TOPOGRAPHIC MAP  
**"B"**



**Ashley Unit 9-13  
SEC. 13, T9S, R15E, S.L.B.&M.**



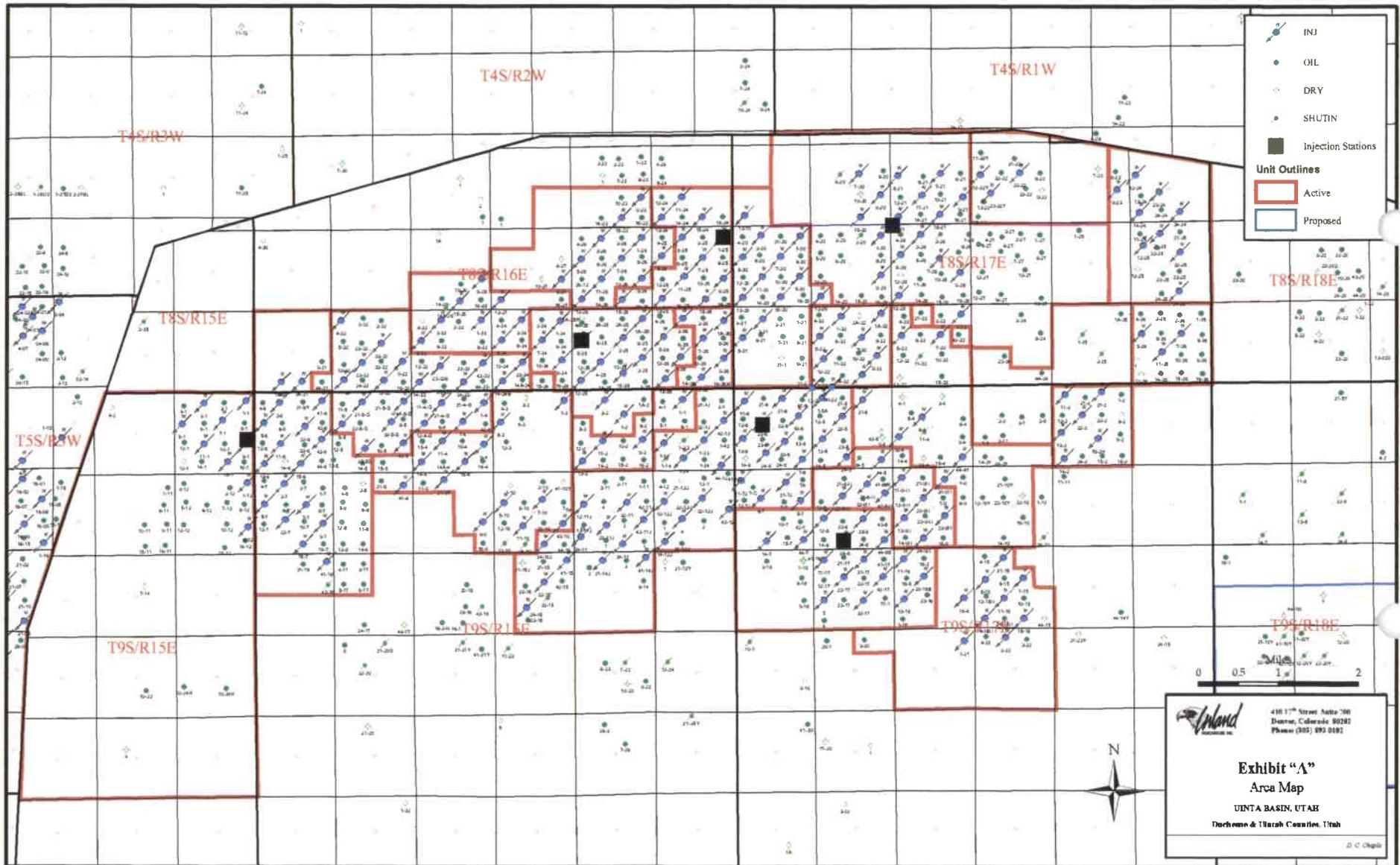
**Tri-State  
Land Surveying Inc.**  
(435) 781-2501  
180 North Vernal Ave. Vernal, Utah 84078

SCALE: 1" = 2,000'  
DRAWN BY: R.A.B.  
DATE: 07-14-2003

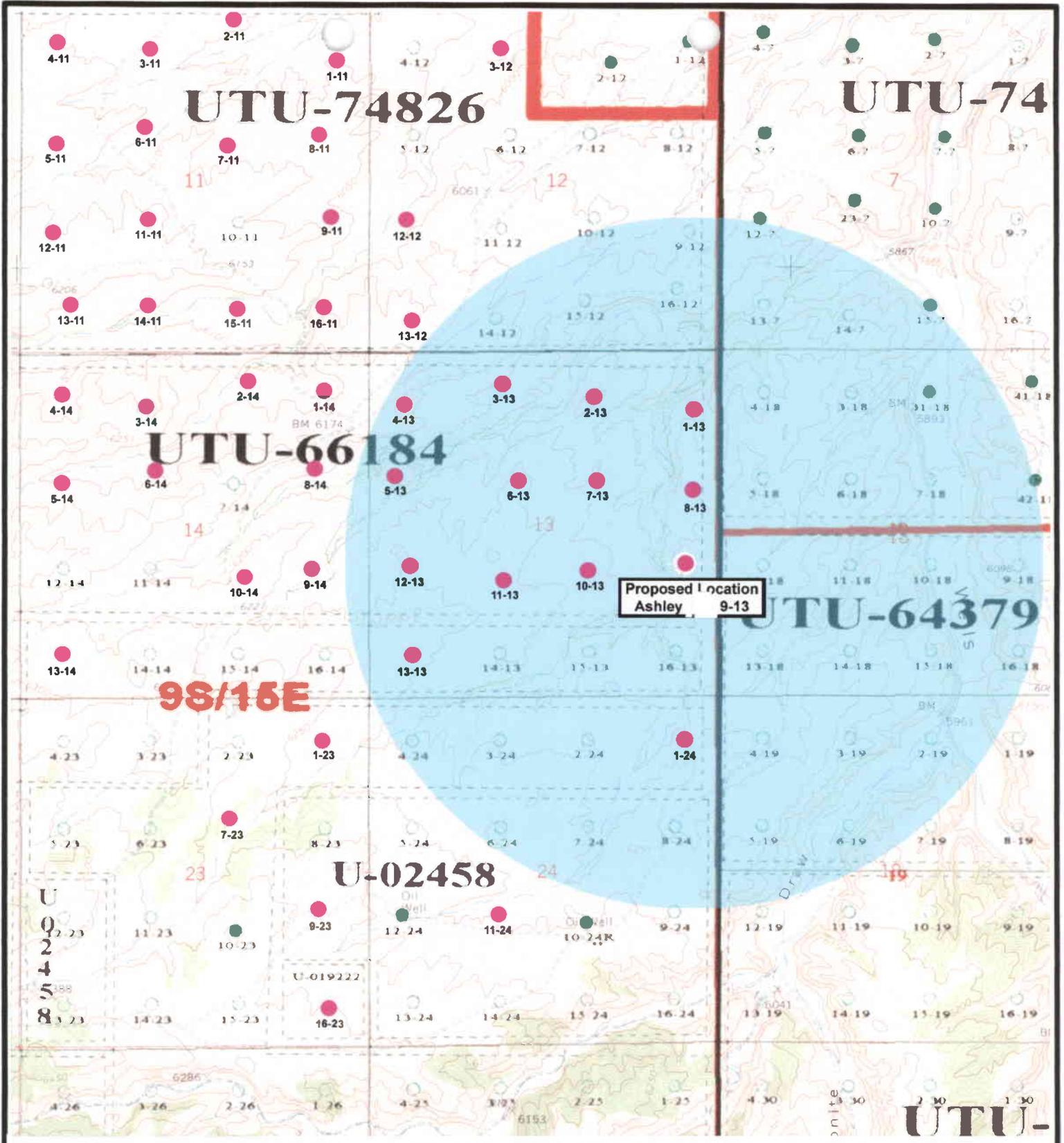
**Legend**

- 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

U-02458

9S/15E

Proposed Location  
Ashley 9-13



**Ashley 9-13**  
**SEC. 13, T9S, R15E, S.L.B.&M.**



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

SCALE: 1" = 2,000'  
DRAWN BY: R.A.B.  
DATE: 07-14-2003

**Legend**

- Well Locations
- One-Mile Radius

**Exhibit "B"**



003

WORKSHEET  
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 08/05/2003

API NO. ASSIGNED: 43-013-32459

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

PHONE NUMBER: 435-646-3721

PROPOSED LOCATION:  
NESE 13 090S 150E  
SURFACE: 2068 FSL 0489 FEL  
BOTTOM: 2068 FSL 0489 FEL  
DUCHESNE  
MONUMENT BUTTE ( 105 )

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

LEASE TYPE: 1 - Federal  
LEASE NUMBER: UTU-66184  
SURFACE OWNER: 1 - Federal

LATITUDE: 40.02946

PROPOSED FORMATION: GRRV

LONGITUDE: 110.17211

RECEIVED AND/OR REVIEWED:

Plat

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

Potash (Y/N)

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

Water Permit  
(No. MUNICIPAL )

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

Fee Surf Agreement (Y/N)

LOCATION AND SITING:

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

Unit ASHLEY

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

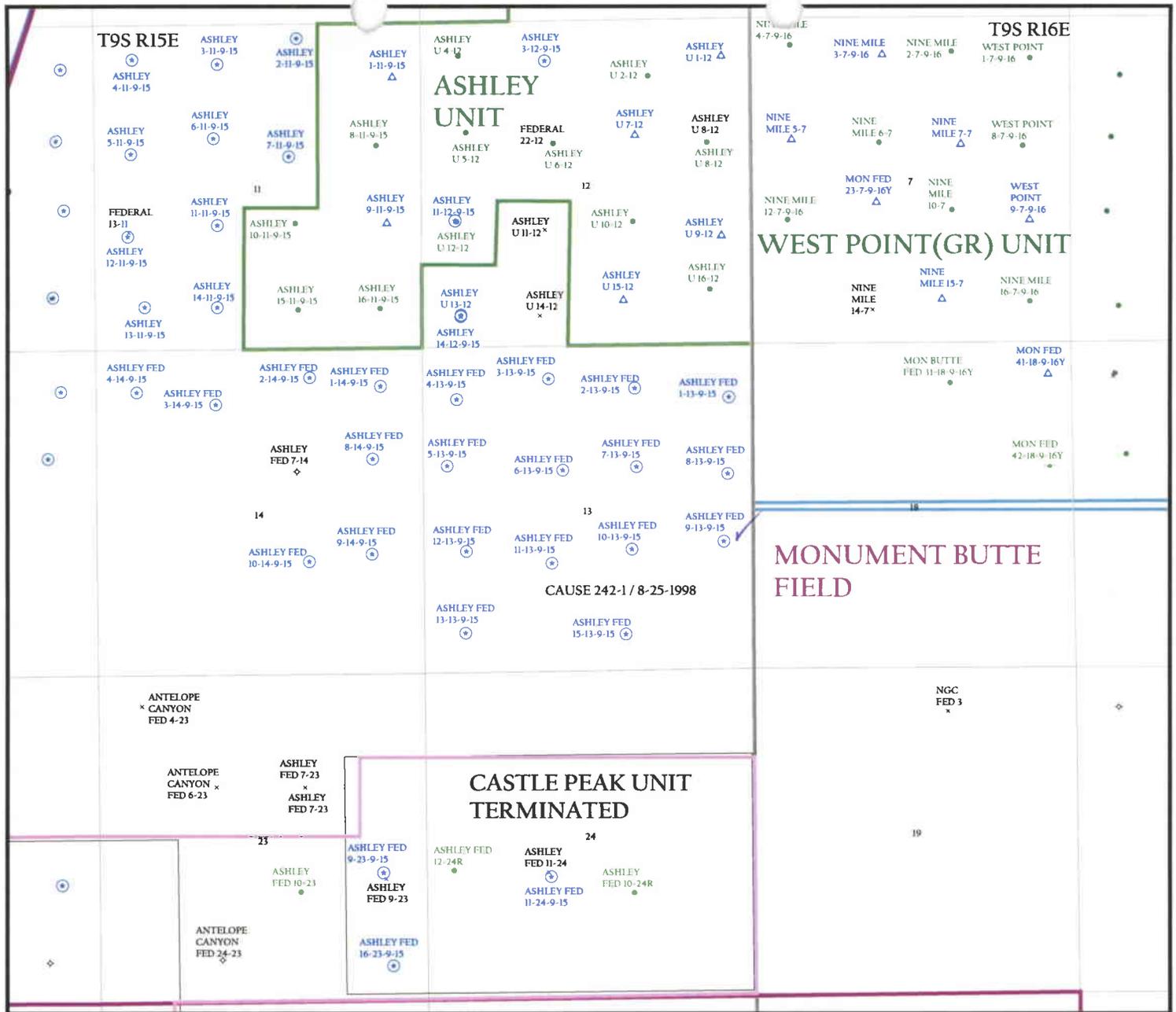
\_\_\_ R649-3-3. Exception

Drilling Unit  
Board Cause No: 242-1  
Eff Date: 8-25-1998  
Siting: Suspends General Siting

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

COMMENTS: Sop, Separate file

STIPULATIONS: 1-federal approval



OPERATOR: INLAND PRODUCTION CO (N5160)

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

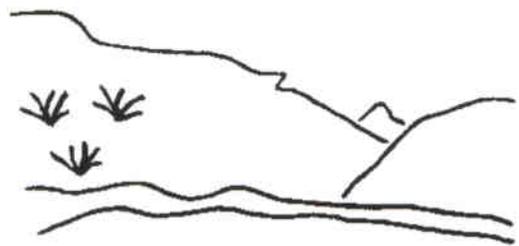
FIELD: MONUMENT BUTTE (105)

COUNTY: DUCHESNE

CAUSE: 242-1 / 8-25-1998

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

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



Utah Oil Gas and Mining



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 9-13-9-15 Well, 2068' FSL, 489' FEL, NE SE, Sec. 13, T. 9 South,  
R. 15 East, Duchesne County, Utah

Gentlemen:

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

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-013-32459.

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 9-13-9-15  
**API Number:** 43-013-32459  
**Lease:** UTU-66184

**Location:** NE SE                      **Sec.** 13                      **T.** 9 South                      **R.** 15 East

**Conditions of Approval**

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

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

005

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. Lease Designation and Serial No.  
**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 9-13-9-15**

9. API Well No.  
**43-013-32459**

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)  
**2068 FSL 489 FEL                      NE/SE Section 13, T9S R15E**

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

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

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

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is direction-ally 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: 05-19-04

By: *Bradley Hill*

RECEIVED  
AUG 03 2004

DIV. OF OIL, GAS & MINING

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

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

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

CC: UTAH DOGM

(This space for Federal or State office use)

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

Conditions of approval, if any:

CC: Utah DOGM

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

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

**API:** 43-013-32459  
**Well Name:** Ashley Federal 9-13-9-15  
**Location:** NE/SE Section 13, T9S R15E  
**Company Permit Issued to:** Inland Production Company  
**Date Original Permit Issued:** 8/6/2003

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

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

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

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

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

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

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

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

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

Mandi Cozier  
Signature

8/1/2004  
Date

Title: Regulatory Specialist

Representing: Inland Production Company

006

Form 3160-3  
(September 2001)

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

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

5. Lease Serial No.  
UTU-66184

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

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

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

9. API Well No.  
*43-013-32459*

10. Field and Pool, or Exploratory  
Monument Butte

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

12. County or Parish  
Duchesne

13. State  
UT

1a. Type of Work:  DRILL  REENTER

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

2. Name of Operator  
Inland Production Company

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

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

4. Location of Well (Report location clearly and in accordance with any State requirements. \*)  
At surface NE/SE 2068' FSL 489' FEL  
At proposed prod. zone

14. Distance in miles and direction from nearest town or post office\*  
Approximately 20.1 miles southwest of Myton, Utah

15. Distance from proposed\* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) Approx. 489' //lse & 489' //unit

16. No. of Acres in lease  
1,360.57

17. Spacing Unit dedicated to this well  
40 Acres

18. Distance from proposed location\* to nearest well, drilling, completed, applied for, on this lease, ft. Approx. 1206'

19. Proposed Depth  
6500'

20. BLM/BIA Bond No. on file  
#4488944 *UT0056*

21. Elevations (Show whether DF, KDB, RT, GL, etc.)  
6113' GR

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

23. Estimated duration  
Approximately seven (7) days from spud to rig release.

24. Attachments

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

- Well plat certified by a registered surveyor.
- A Drilling Plan.
- A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office).

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

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

Title Regulatory Specialist

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

Title Assistant Field Manager Mineral Resources

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

**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**  
SEP 13 2004

DIV. OF OIL, GAS & MINING

UDUGM

CONDITIONS OF APPROVAL  
APPLICATION FOR PERMIT TO DRILL

Company/Operator: Inland Production Company.

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

API Number: 43-013-32459

Lease Number: U-66184

Location: NESE 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).**

No construction or drilling shall be allowed during the burrowing owl nesting season (April 1 to Aug. 15), without first consulting the BLM biologist. If no nesting owls are found, drilling will be allowed.

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

# DIVISION OF OIL, GAS AND MINING

## SPUDDING INFORMATION

Name of Company: NEWFIELD PRODUCTION COMPANY

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

Api No: 43-013-32459 Lease Type: FEDERAL

Section 13 Township 09S Range 15E County DUCHESNE

Drilling Contractor ROSS DRILLING RIG # 24

### SPUDDED:

Date 05/30/05

Time 11:00 AM

How DRY

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

Reported by RAY HERRERA

Telephone # 1-435-823-1990

Date 06/01/2005 Signed CHD

JUN 01 2005

DIV. OF OIL, GAS & MINING

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

OPERATOR: **NEWFIELD PRODUCTION COMPANY**  
ADDRESS: **RT. 3 BOX 3639**  
**MYTON, UT 84052**

OPERATOR ACCT NO. N2885

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
B	99999	11492	43-013-32682	Jonah Federal 12-14-9-16	NW/SE	14	9S	16E	Duchesne	5/28/2005	6/2/05
WELL 1 COMMENTS: <i>GRUV</i>											
A	99999	14739	<del>43-013-32682</del>	Ashley Federal 9-13-9-15	NW/SE				Duchesne	5/30/2005	6/2/05
WELL 2 COMMENTS: <i>GRUV</i>											
WELL 3 COMMENTS:											
WELL 4 COMMENTS:											
WELL 5 COMMENTS:											

K

K

*Kebbie S. Jones*  
Signature

Kebbie S. Jones

Production Clerk  
Title

June 1, 2005  
Date

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

PAGE 02

INLAND

4356463031

05/01/2005 13:04

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

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

5. Lease Serial No.  
UTU66184

6. If Indian, Allottee or Tribe Name.

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

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

9. API Well No.  
4301332459

10. Field and Pool, or Exploratory Area  
Monument Butte

11. County or Parish, State  
Duchesne, UT

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

1. Type of Well  
 Oil Well  Gas Well  Other

2. Name of Operator  
Newfield Production Company

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

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

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
2068 FSL 489 FEL  
NE/SE Section 13 T9S R15E

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

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production(Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug & Abandon	<input type="checkbox"/> Temporarily Abandon	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 5/30/05 MIRU Ross Rig # 24. Drill 308' of 12 1/4" hole with air mist. TIH W/7 Jt's 8 5/8" J-55 24# csgn. Set @ 314.59. On 6/8/05 Cement with 160 sks of Class "G" w/ 2% CaCL+ 1/4# Cello Flake. Mixed @ 15.8 ppg> 1.17 cf/sk yeild. Returned 4 bbls cement to pit.

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

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

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

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

(Instructions on reverse)

RECEIVED

JUN 13 2005

DIV. OF OIL, GAS & MINING

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

8 5/8 CASING SET AT 314.59

LAST CASING 8 5/8" Set @ 314.59  
 DATUM 12' KB  
 DATUM TO CUT OFF CASING \_\_\_\_\_  
 DATUM TO BRADENHEAD FLANGE \_\_\_\_\_  
 TD DRILLER 308 LOGGER \_\_\_\_\_  
 HOLE SIZE 12 1/4

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

LOG OF CASING STRING:							
PIECES	OD	ITEM - MAKE - DESCRIPTION	WT / FT	GRD	THREAD	CONDT	LENGTH
		Shoe 42.81					
		WHI - 92 csg head			8rd	A	0.95
7	8 5/8"	Maverick ST&C csg	24#	J-55	8rd	A	302.74
		<b>GUIDE</b> shoe			8rd	A	0.9
CASING INVENTORY BAL.		FEET	JTS	TOTAL LENGTH OF STRING			304.59
TOTAL LENGTH OF STRING		304.59	7	LESS CUT OFF PIECE			2
LESS NON CSG. ITEMS		1.85		PLUS DATUM TO T/CUT OFF CSG			12
PLUS FULL JTS. LEFT OUT		0		CASING SET DEPTH			<b>314.59</b>
TOTAL		302.74	7	} COMPARE			
TOTAL CSG. DEL. (W/O THRDS)		302.74	7				
TIMING		1ST STAGE					
BEGIN RUN CSG.	Spud	5/30/2005	11:00 AM	GOOD CIRC THRU JOB			YES
CSG. IN HOLE		5/31/2005	5:00 PM	Bbls CMT CIRC TO SURFACE			4
BEGIN CIRC		6/8/2005	1:44 PM	RECIPROCATED PIPE FOR			N/A NO
BEGIN PUMP CMT		6/8/2005	1:54 PM				
BEGIN DSPL. CMT		6/8/2005	2:07 PM	BUMPED PLUG TO			900 PSI
PLUG DOWN		6/8/2005	2:13 PM				
CEMENT USED		CEMENT COMPANY- <b>B. J.</b>					
STAGE	# SX	CEMENT TYPE & ADDITIVES					
1	160	Class "G" w/ 2% CaCL2 + 1/4#/sk Cello-Flake mixed @ 15.8 ppg 1.17 cf/sk yield					
CENTRALIZER & SCRATCHER PLACEMENT			SHOW MAKE & SPACING				
Centralizers - Middle first, top second & third for 3							

COMPANY REPRESENTATIVE Alvin Nielsen

DATE 6/9/2005

RECEIVED  
 JUN 13 2005

DIV. OF OIL, GAS & MINING



# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

Utah State Office

P.O. Box 45155

Salt Lake City, UT 84145-0155

<http://www.blm.gov>



IN REPLY REFER TO:  
3106  
(UT-924)

September 16, 2004

### Memorandum

To: Vernal Field Office

From: Acting Chief, Branch of Fluid Minerals

Subject: Merger Approval

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

Michael Coulthard  
Acting Chief, Branch of  
Fluid Minerals

### Enclosure

1. State of Texas Certificate of Registration

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

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

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



Geoffrey S. Connor  
Secretary of State

## Office of the Secretary of State

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

Newfield Production Company  
Filing Number: 41530400

Articles of Amendment

September 02, 2004

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



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

Secretary of State

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

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

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

ARTICLE 1 – Name

The name of the corporation is Inland Production Company.

ARTICLE 2 – Amended Name

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

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

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

ARTICLE 3 – Effective Date of Filing

This document will become effective upon filing.

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

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

INLAND RESOURCES INC.

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

**OPERATOR CHANGE WORKSHEET**

**007**

Change of Operator (Well Sold)

Designation of Agent/Operator

**ROUTING**

- |         |
|---------|
| 1. GLH  |
| 2. CDW  |
| 3. FILE |

**X Operator Name Change**

**Merger**

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

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

**CA No.** \_\_\_\_\_ **Unit:** **ASHLEY**

**WELL(S)**

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

**OPERATOR CHANGES DOCUMENTATION**

Enter date after each listed item is completed

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

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

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

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

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

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

**DATA ENTRY:**

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

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

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

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

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

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

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

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

**LEASE INTEREST OWNER NOTIFICATION:**

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

**COMMENTS:**

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

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

5. Lease Serial No.  
UTU66184

6. If Indian, Allottee or Tribe Name.

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

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

9. API Well No.  
4301332459

10. Field and Pool, or Exploratory Area  
Monument Butte

11. County or Parish, State  
Duchesne, UT

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

1. Type of Well  
 Oil Well  Gas Well  Other

2. Name of Operator  
Newfield Production Company

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

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

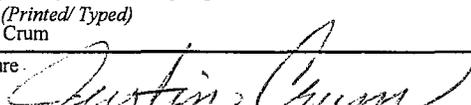
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
2068 FSL 489 FEL  
NE/SE Section 13 T9S R15E

**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 6/20/05 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 @ 275'. Drill out cement & shoe. Drill a 7.875 hole with fresh water to a depth of 6030'. 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, 141 jt's of 5.5 J-55, 15.5# csgn. Set @ 6024' / 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 a trace of cement to reserve pit. Nipple down Bop's. Drop slips @ 78,000 #'s tension. Release rig @ 10:30 AM on 6/25/05.

I hereby certify that the foregoing is true and correct Name (Printed/ Typed) Justin Crum	Title Drilling Foreman
Signature 	Date 06/29/2005

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

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

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

(Instructions on reverse)

RECEIVED  
JUN 30 2005

# NEWFIELD PRODUCTION COMPANY - CASING & CEMENT REPORT

5 1/2" CASING SET AT 6024.97

LAST CASING 8 5/8" SET AT 312'  
 DATUM 12' KB  
 DATUM TO CUT OFF CASING 12'  
 DATUM TO BRADENHEAD FLANGE \_\_\_\_\_  
 TD DRILLER 6030' LOGGER 6022'  
 HOLE SIZE 7 7/8"

Flt cllr @ 6069'  
 OPERATOR Newfield Production Company  
 WELL Ashley Federal 9-13-9-15  
 FIELD/PROSPECT Monument Butte  
 CONTRACTOR & RIG # NDSI Rig # 1

LOG OF CASING STRING:							
PIECES	OD	ITEM - MAKE - DESCRIPTION	WT / FT	GRD	THREAD	CONDT	LENGTH
		Landing Jt					14
		<b>37.81" short jt @ 3939'</b>					
<b>140</b>	<b>5 1/2"</b>	ETC LT & C casing	<b>15.5#</b>	<b>J-55</b>	<b>8rd</b>	<b>A</b>	6069.67
		Float collar					0.6
<b>1</b>	<b>5 1/2"</b>	ETC LT&C csg	<b>15.5#</b>	<b>J-55</b>	<b>8rd</b>	<b>A</b>	42.65
		<b>GUIDE</b> shoe			<b>8rd</b>	<b>A</b>	0.65
CASING INVENTORY BAL.			FEET	JTS	TOTAL LENGTH OF STRING		6026.97
TOTAL LENGTH OF STRING			6026.97	144	LESS CUT OFF PIECE		14
LESS NON CSG. ITEMS			15.25		PLUS DATUM TO T/CUT OFF CSG		12
PLUS FULL JTS. LEFT OUT			127.86	3	CASING SET DEPTH		<b>6024.97</b>
TOTAL			<b>6139.58</b>	141	} COMPARE		
TOTAL CSG. DEL. (W/O THRDS)			6139.58	141			
TIMING			1ST STAGE	2nd STAGE	GOOD CIRC THRU JOB <u>Yes</u>		
BEGIN RUN CSG.			6/25/2005	2:30 AM	Bbls CMT CIRC TO SURFACE <u>Trace of cement</u>		
CSG. IN HOLE			6/26/2005	5:30 AM	RECIPROCATED PIPE FOR <u>THRUSTROKE</u>		
BEGIN CIRC			6/26/2005	12:00 AM	DID BACK PRES. VALVE HOLD ? <u>Yes</u>		
BEGIN PUMP CMT			6/26/2005	6:46 AM	BUMPED PLUG TO <u>1998</u> PSI		
BEGIN DSPL. CMT			6/26/2005	7:44			
PLUG DOWN			6/26/2005	8:06 AM			
CEMENT USED		CEMENT COMPANY- <b>B. J.</b>					
STAGE	# SX	CEMENT TYPE & ADDITIVES					
<b>1</b>	<b>300</b>	Premlite II w/ 10% gel + 3 % KCL, 3#s /sk CSE + 2# sk/kolseal + 1/2#s/sk Cello Flake					
		mixed @ 11.0 ppg W / 3.43 cf/sk yield					
<b>2</b>	<b>400</b>	50/50 poz W/ 2% Gel + 3% KCL, .5%EC1,1/4# sk C.F. 2% gel. 3% SM mixed @ 14.4 ppg W/ 1.24 YLD					
CENTRALIZER & SCRATCHER PLACEMENT				SHOW MAKE & SPACING			
Centralizers - Middle first, top second & third. Then every third collar for a total of 20.							

COMPANY REPRESENTATIVE Justin Crum

RECEIVED  
DATE 6/26/2005

JUN 30 2005

DIV. OF OIL, GAS & MINING

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

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

5. Lease Serial No.  
UTU66184

6. If Indian, Allottee or Tribe Name.

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

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

9. API Well No.  
4301332459

10. Field and Pool, or Exploratory Area  
Monument Butte

11. County or Parish, State  
Duchesne, UT

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

1. Type of Well  
 Oil Well  Gas Well  Other

2. Name of Operator  
Newfield Production Company

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

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

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
2068 FSL 489 FEL  
NE/SE Section 13 T9S R15E

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

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

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

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

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

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

**RECEIVED  
JUL 21 2005**

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

I hereby certify that the foregoing is true and correct	Title
Name (Printed/Typed) Mandie Crozier	Regulatory Specialist
Signature <i>Mandie Crozier</i>	Date 07/18/2005

**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

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ASHLEY FEDERAL 9-13-9-15

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1. Type of Well  
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Myton, UT 84052

3b. Phone No. (include are code)  
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2068 FSL 489 FBL  
NE/SE Section 13 T9S R15E

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

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

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

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

Accepted by the  
Utah Division of  
Oil, Gas and Mining

Date: 7/21/05  
By: *[Signature]*

RECEIVED  
JUL 21 2005

DIV. OF OIL, GAS & MINING

Federal Approval Of This  
Action Is Necessary

COPY SENT TO OPERATOR  
Date: 7-22-05  
Initials: CHD

I hereby certify that the foregoing is true and correct

Name (Printed/Typed) Mandie Crozier	Title Regulatory Specialist
Signature <i>Mandie Crozier</i>	Date 07/18/2005

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 _____

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(Instructions on reverse)

RECEIVED

AUG 23 2005

SUBMIT IN DUPLICATE\*

FORM APPROVED

FORM 3160-4  
(July 1992)

(See other in-  
structions on  
reverse side)

OMB NO. 1004-0137

Expires: February 28, 1995

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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 2068570' FSL & 489' FEL (NE/SE) Sec.13, T9S, R15E  
At top prod. Interval reported below

At total depth

14. API NO. 43-013-32459 DATE ISSUED 8/6/03 12. COUNTY OR PARISH Duchesne 13. STATE UT

15. DATE SPUNDED 5/30/05 16. DATE T.D. REACHED 6/25/05 17. DATE COMPL. (Ready to prod.) 7/15/05 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)\* 6113' GL 6125' KB 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 6030' 21. PLUG BACK T.D., MD & TVD 5980' 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 5057'-5682' 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#	315'	12-1/4"	To surface with 160 sx Class "G" cmt	
5-1/2" - J-55	15.5#	6025'	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 @ 5835'	TA @ 5706'

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

INTERVAL	SIZE	SPF/NUMBER	DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
(CP3) 5673'-5682'	.41"	4/36	5673'-5682'	Frac w/ 63,817# 20/40 sand in 528 bbls fluid
(CP1) 5577'-5590'	.41"	4/52	5577'-5590'	Frac w/ 34,856# 20/40 sand in 360 bbls fluid
(LODC) 5488'-5493'	.41"	4/20	5488'-5493'	Frac w/ 15,991# 20/40 sand in 264 bbls fluid
(LODC) 5361'-5366, 5370'-5379	.41"	4/56	5361'-5379'	Frac w/ 44,731# 20/40 sand in 405 bbls fluid
(A1) 5057'-5061'	.41"	4/16	5057'-5061'	Frac w/ 12,743# 20/40 sand in 139 bbls fluid

33.\* PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump)	WELL STATUS (Producing or shut-in)					
7/15/05	2-1/2" x 1-1/2" x 14.5' RHAC SM Plunger Pump	PRODUCING					
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL--BBL.	GAS--MCF.	WATER--BBL.	GAS-OIL RATIO
10 day ave			----->	72	4	75	56
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL--BBL.	GAS--MCF.	WATER--BBL.	OIL GRAVITY-API (CORR.)	
		----->					

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

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records  
SIGNED: Mandie Crozier TITLE: Regulatory Specialist DATE: 8/18/2005

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

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

38. GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
			Well Name Ashley Federal 9-13-9-15	Garden Gulch Mkr	3651'	
				Garden Gulch 1	3857'	
				Garden Gulch 2	3966'	
				Point 3 Mkr	4219'	
				X Mkr	4482'	
				Y-Mkr	4517'	
				Douglas Creek Mkr	4628'	
				BiCarbonate Mkr	4860'	
				B Limestone Mkr	4977'	
				Castle Peak	5524'	
				Basal Carbonate	5951'	
				Total Depth (LOGGERS)	6022'	



# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

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



IN REPLY REFER TO  
3180  
UT-922

October 20, 2005

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

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

Gentlemen:

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

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

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

114659 → 12419

14707 → 12419

14772 → 12419

14754 → 12419

14739 → 12419

OK

14791 → 12419

OK

RECEIVED

OCT 21 2005

DIV. OF OIL, GAS & MINING

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

14829 → 12419  
14789 → 12419  
14811 → 12419  
OK

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

Sincerely,

/s/ David H. Murphy

David H. Murphy  
Acting Chief, Branch of Fluid Minerals

Enclosure

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

UT922:TATHOMPSON:tt:10/20/05

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

OPERATOR: NEWFIELD PRODUCTION COMPANY  
ADDRESS: RT. 3 BOX 9639  
MYTON, UT 84052

OPERATOR ACCT. NO. N2695

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
C	14659	12419	43-013-32436	ASHLEY STATE 1-2-9-15	NENE	2	9S	15E	DUCHESNE	N/A	11/3/05
WELL COMMENTS: <i>GRRU PA eff 7/1/05 - J</i>											
C	14707	12419	43-013-32584	ASHLEY STATE 6-2-9-15	SENW	2	9S	15E	DUCHESNE	N/A	11/3/05
WELL COMMENTS: <i>GRRU PA eff 7/1/05 - J</i>											
C	14772	12419	43-013-32463	ASHLEY FEDERAL 1-13-9-15	NENE	13	9S	15E	DUCHESNE	N/A	11/3/05
WELL COMMENTS: <i>GRRU PA eff 7/1/05 - J</i>											
C	14754	12419	43-013-32460	ASHLEY FEDERAL 8-13-9-15	SENE	13	9S	15E	DUCHESNE	N/A	11/3/05
WELL COMMENTS: <i>GRRU PA eff 7/1/05 - J</i>											
C	14739	12419	43-013-32459	ASHLEY FEDERAL 9-13-9-15	NESE	13	9S	15E	DUCHESNE	N/A	11/3/05
WELL COMMENTS: <i>GRRU PA eff 7/1/05 - J</i>											
C	14791	12419	43-013-32668	ASHLEY FEDERAL 18-13-9-15	SESE	13	9S	15E	DUCHESNE	N/A	11/3/05
WELL COMMENTS: <i>GRRU PA eff 7/1/05 - J</i>											

ACTION CODES (See instructions on back of form)

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

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

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



January 27, 2006

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

RE: Permit Application for Water Injection Well  
Ashley Federal #9-13-9-15  
Monument Butte Field, Ashley PA A, 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 #9-13-9-15 from a producing oil well to a water injection well in the Monument Butte (Green River) Field, Ashley PA A.

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

Sincerely,

  
David Gerbig  
Operations Engineer

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

**NEWFIELD PRODUCTION COMPANY**  
**APPLICATION FOR APPROVAL OF CLASS II INJECTION WELL**  
**ASHLEY FEDERAL #9-13-9-15**  
**MONUMENT BUTTE FIELD (GREEN RIVER) FIELD**  
**ASHLEY PA A**  
**LEASE #UTU-66184**  
**JANUARY 27, 2006**

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# Ashley Federal 9-13-9-15

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

Initial Production: 72 BOPD, 4 MCFD, 75 BWPD

## Proposed Injection Wellbore Diagram

### SURFACE CASING

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

### PRODUCTION CASING

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

### TUBING

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

### FRAC JOB

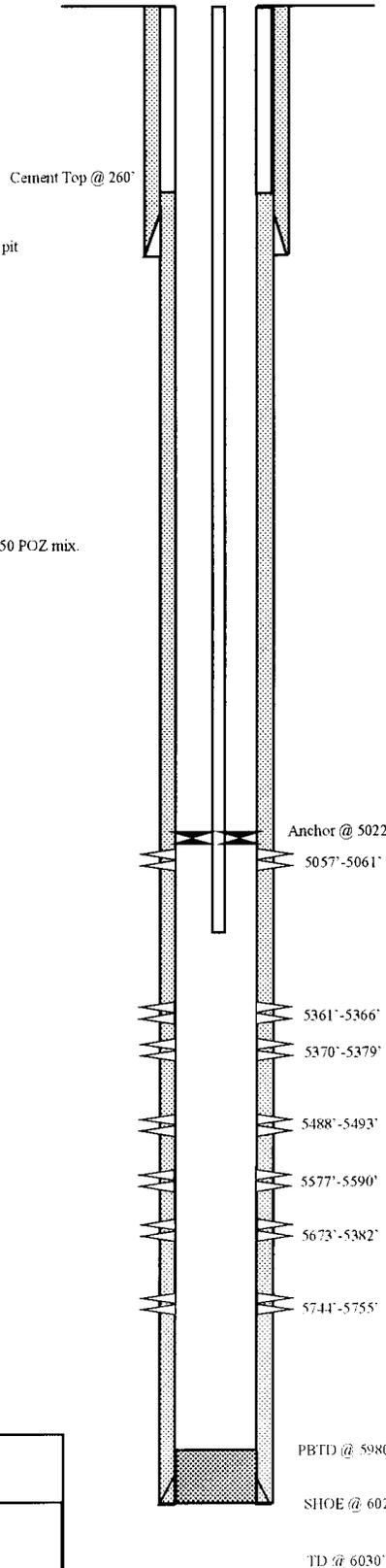
7/8/05 5673'-5755' **Frac CP3 and CP4 sands as follows:**  
 63,817#'s of 20/40 sand in 528 bbls lightning 17 frac fluid. Treated @ avg press of 1142. w/avg rate of 24.6 bpm. ISIP 1800 psi. Calc flush: 5671 gal. Actual flush: 5460 gal.

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

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

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

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



### PERFORATION RECORD

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

## NEWFIELD

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

## **WORK PROCEDURE FOR INJECTION CONVERSION**

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

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

**1. Operations to increase ultimate recovery, such as cycling of gas, the maintenance of pressure, the introduction of gas, water or other substances into a reservoir for the purpose of secondary or other enhanced recovery or for storage and the injection of water into any formation for the purpose of water disposal shall be permitted only by order of the Board after notice and hearing.**

**2. A request for agency action for authority for the injection of gas, liquified petroleum gas, air, water or any other medium into any formation for any reason, including but not necessarily limited to the establishment of or the expansion of waterflood projects, enhanced recovery projects, and pressure maintenance projects shall contain:**

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

Newfield Production Company  
1401 17<sup>th</sup> Street, Suite 1000  
Denver, Colorado 80202

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

See Attachment A.

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

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

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

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

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

The injection zone is in the Green River Formation. For the Ashley Federal #9-13-9-15 well, the proposed injection zone is from Garden Gulch to Basal Limestone (3966' - 5951'). The confining strata directly above and below the injection zones are the Garden Gulch and Castle Peak Members of the Green River Formation, with the Garden Gulch Marker top at 3966' and the Castle Peak top at 5524'.

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

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

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

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

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

See Attachment B.

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

See Attachment C.

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

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

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

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

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

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

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

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

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

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

The casing program is 8-5/8", 24#, J-55 surface casing run to 315' GL, and 5-1/2" 15.5# J-55 casing run from surface to 6025' KB. A casing integrity test will be conducted at the time of conversion. See Attachment E.
  
  - 2.6 **A statement as to the type of fluid to be used for injection, its source and estimated amounts to be injected daily.**

The primary type and source of fluid to be used for injection will be culinary water from the Johnson Water District supply line. The secondary type of fluid to be used for injection will be culinary water from the Johnson Water District commingled with produced water. The estimated average rate of injection will be 300 BPD, and the estimated maximum rate of injection will be 500 BPD.
  
  - 2.7 **Standard laboratory analysis of the fluid to be injected, the fluid in the formation into which the fluid is being injected, and the compatibility of the fluids.**

See Attachment F.

**The proposed average and maximum injection pressures.**

The proposed average injection pressure will be approximately 1100 psig and the maximum injection pressure will not exceed 1638 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 #9-13-9-15, for existing perforations (5057' - 5755') calculates at 0.73 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 1638 psig. We may add additional perforations between 3966' and 6030'. 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 #9-13-9-15, the proposed injection zone (3966' - 5951') is in the Garden Gulch to Basal limestone members of the Green River Formation. The reservoir is a very fine-grained sandstone with minor imbedded shale streaks. The estimated porosity is 13%. The members are composed of porous and permeable lenticular calcareous sandstone and low porosity carbonates and calcareous shale. The porous and lenticular sandstone varies in thickness from 0-31' and is confined to the Monument Butte Field. Outside the Monument Butte Field, the sandstone is composed of tight, very fine, silty, calcareous sandstone, less than 3' thick. The stratum confining the injection zone is composed of tight, moderately calcareous, sandy lacustrine shale. All of the confining strata are impermeable, and will effectively seal off the oil, gas, and water of the injection zone from any strata directly above or below it.

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

See Attachments E through E-7.

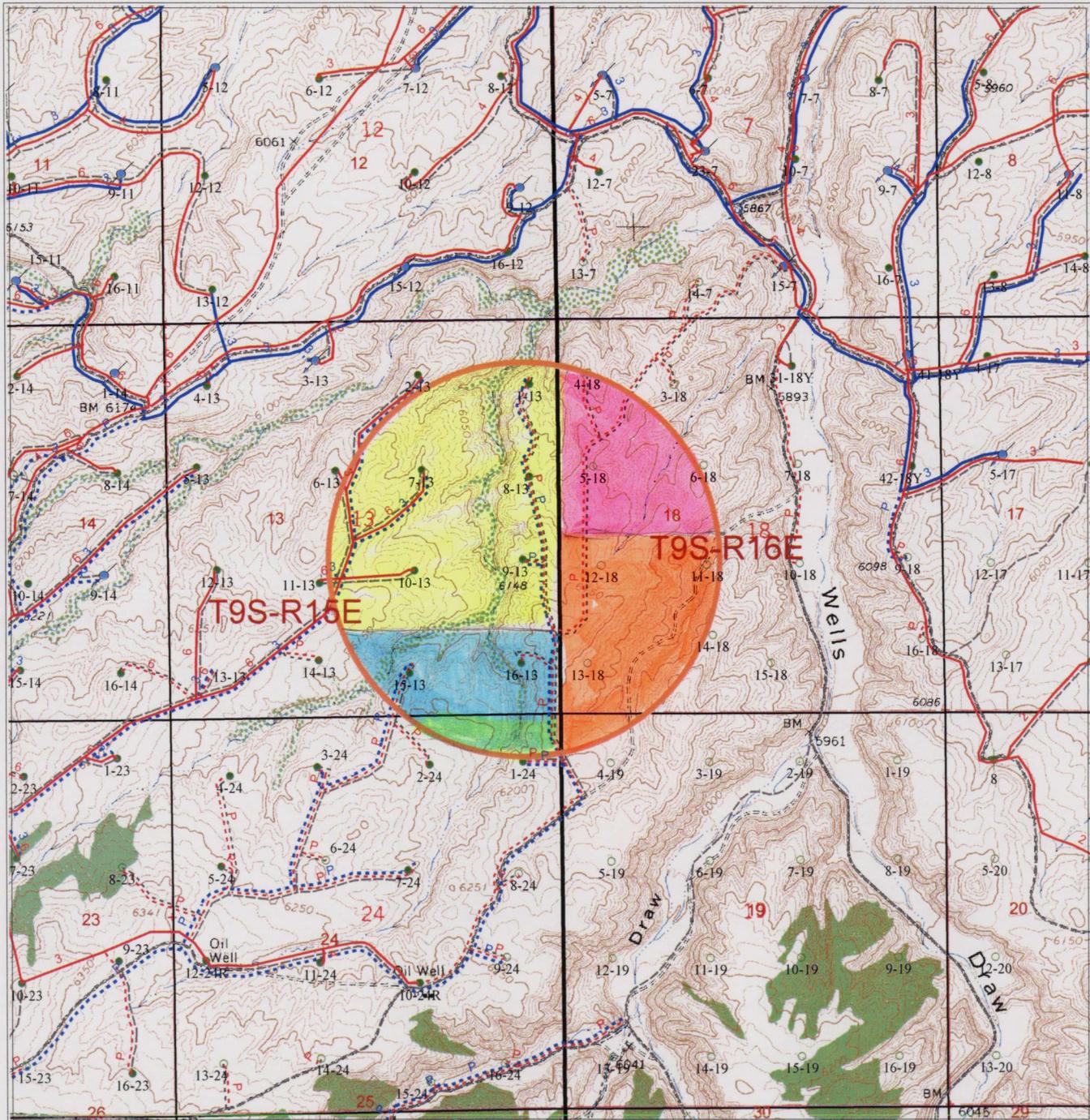
Additionally, the injection system will be equipped with high and low pressure shut down devices that will automatically shut in injection waters if a system blockage or leakage occurs. One way check valves will also ensure proper flow management. Relief valves will also be utilized for high-pressure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

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

See Attachment C.

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

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



**Well Status**

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

**Injection system**

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

**Gas Pipelines**

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

*Handwritten notes:*

- UTU-66184
- UTU-74390
- UTU-64379
- UTU-68548
- UTU-66185

# Attachment A

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

**NEWFIELD**  
ROCKY MOUNTAINS

1" = 2000'

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

Alamo Plaza Building  
1401 17th Street Suite 1000  
Denver, Colorado 80202-1247  
Phone: (303) 893-0102

January 4, 2006



## EXHIBIT B

Page 1

#	Land Description	Minerals Ownership & Expires	Minerals Leased By	Surface Rights
1	<u>Township 9 South, Range 15 East</u> Section 13: N/2, N/2S/2 Section 14: N/2, N/2S/2 Section 15: Lots 1, 2, 3, E/2	UTU-66184 HBP	Newfield Production Company	(Surface Rights) USA
2	<u>Township 9 South, Range 15 East</u> Section 22: Lots 2, 3, 4, E/2SW/4 Section 23: NE/4NE/4, W/2E/2, S/2NW/4, E/2SW/4 Section 24: Lots 1, 2, 3, E/2	UTU-66185 HBP	Newfield Production Company	(Surface Rights) USA
3	<u>Township 9 South, Range 15 East</u> Section 13: S/2S/2 Section 14: S/2S/2 Section 15: Lot 4 Section 22: Lot 1, NE/4, E/2NW/4 Section 23: N/2NW/4	UTU-68548 HBP	Newfield Production Company	(Surface Rights) USA

## EXHIBIT B

Page 2

#	Land Description	Minerals Ownership & Expires	Minerals Leased By	Surface Rights
4	<u>Township 9 South, Range 16 East</u> Section 8: SW/4NE/4, SE/4 Section 9: SW/4SW/4 Section 17: NE/4 Section 18: Lots 3 & 4, E/2SW/4, SE/4 Section 19: Lots 1 & 2, NE/4, E/2NW/4 Section 21: N/2 Section 22: W/2NE/4, SE/4NE/4, NW/4	UTU-64379 HBP	Newfield Production Company Yates Petroleum Corporation	(Surface Rights) USA
5	<u>Township 9 South, Range 15 East</u> Section 13: N/2, N/2S/2 Section 14: N/2, N/2S/2 Section 15: Lots 1, 2, 3, E/2	UTU-66184 HBP	Newfield Production Company	(Surface Rights) USA

ATTACHMENT C

CERTIFICATION FOR SURFACE OWNER NOTIFICATION

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

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

Signed: David Gerbig  
Newfield Production Company  
David Gerbig  
Operations Engineer

Sworn to and subscribed before me this 3<sup>rd</sup> day of February, 2006.

Notary Public in and for the State of Colorado: Janie DeSean

My Commission Expires: 05/05/2009

## Ashley Federal 9-13-9-15

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

Initial Production: 72 BOPD, 4 MCFD, 75 BWPD

### Wellbore Diagram

#### SURFACE CASING

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

#### PRODUCTION CASING

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

#### TUBING

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

#### SUCKER RODS

POLISHED ROD: 1 1/2" x 22'  
 SUCKER RODS: 1-4' x 3/4" pony rods, 100-3/4" scraped rods, 114-3/4" plain rods, 10-3/4" scraped rods, 6-1 1/2" weight rods.  
 PUMP SIZE: 2 1/2" x 1 1/2" x 14.5" RHAC pump w/SM plunger  
 STROKE LENGTH: 86"  
 PUMP SPEED, SPM: 5 SPM  
 LOGS: Open hole, SP/GR/DIG/CBL

#### FRAC JOB

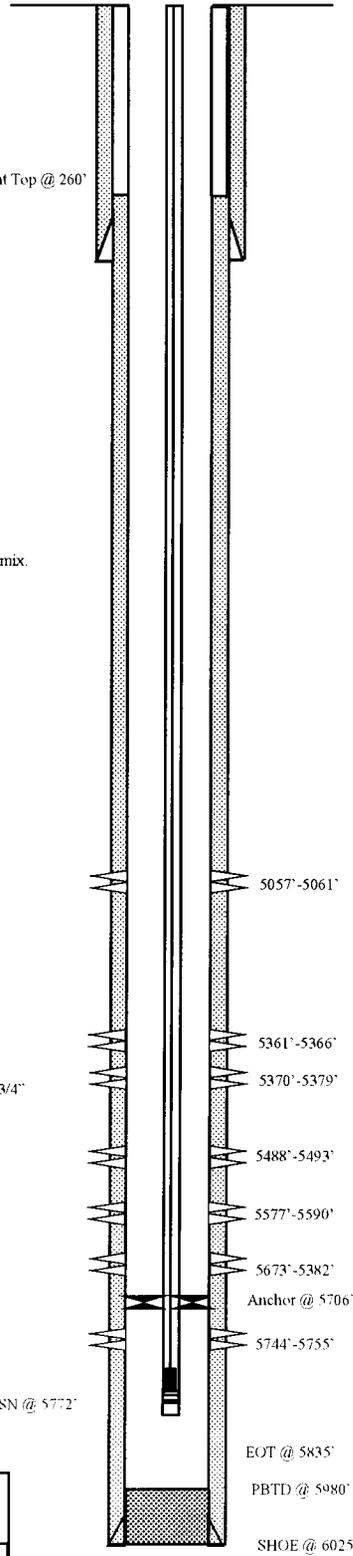
7/8/05 5673'-5755' **Frac CP3 and CP4 sands as follows:**  
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7/8/05 5577'-5590' **Frac CP1 sands as follows:**  
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 15,991#s of 20/40 sand in 264 bbls lightning 17 frac fluid. Treated @ avg press of 1970, w/avg rate of 24.8 bpm. ISIP 2000 psi. Calc flush: 5486 gal. Actual flush: 5380 gal.

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 44,731#s of 20/40 sand in 405 bbls lightning 17 frac fluid. Treated @ avg press of 1927, w/avg rate of 24.5 bpm. ISIP 3800 psi. Calc flush: 5359 gal. Actual flush: 4801 gal.

7/13/05 5057'-5061' **Frac A1 sands as follows:**  
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#### PERFORATION RECORD

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

### NEWFIELD

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

## Ashley Federal 1-13-9-15

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

Initial Production: 17 BOPD, 7 MCFD, 110 BWPD

### Wellbore Diagram

#### SURFACE CASING

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

#### PRODUCTION CASING

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

#### TUBING

SIZE/GRADE/WT.: 2 7/8" / J-55 / 6.5#  
 NO. OF JOINTS: 187 jts (5855.51')  
 TUBING ANCHOR: 5867.51' KB  
 NO. OF JOINTS: 1 jts (31.38')  
 SEATING NIPPLE: 2 7/8" (1.10')  
 SN LANDED AT: 5901.69' KB  
 NO. OF JOINTS: 2 jts (62.76')  
 TOTAL STRING LENGTH: 5966.00' w/ 12' KB

#### SUCKER RODS

POLISHED ROD: 1 1/2" x 22'  
 SUCKER RODS: 1-8", 1-6", 1-2" x 3/4" pony rods, 99-3/4" scraped rods, 120-3/4" plain rods, 10-3/4" scraped rods, 6-1 1/2" weight rods.  
 PUMP SIZE: 2 1/2" x 1 1/2" x 14.5" RHAC pump w/SM plunger  
 STROKE LENGTH: 86"  
 PUMP SPEED, SPM: 6 SPM  
 LOGS: Open hole, SP/GR/DIG,CBL

#### FRAC JOB

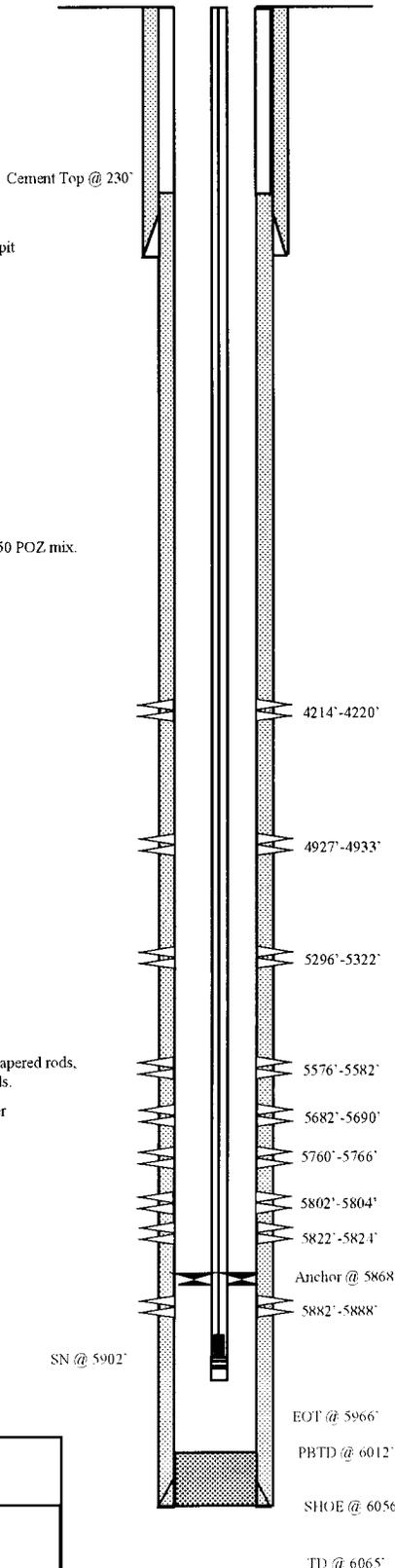
8/1/05 5760'-5888' **Frac CP5 and CP4 sands as follows:**  
 70,609#s of 20/40 sand in 559 bbls lightning 17 frac fluid. Treated @ avg press of 2153, w/avg rate of 24.8 bpm. ISIP 2250 psi. Calc flush: 5758 gal. Actual flush: 5565 gal.

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

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

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

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



#### PERFORATION RECORD

Date	Interval	Perforations	Holes
7/20/05	5882'-5888'	6 JSFP	24 holes
7/20/05	5822'-5824'	4 JSFP	8 holes
7/20/05	5802'-5804'	4 JSFP	8 holes
7/20/05	5760'-5766'	4 JSFP	24 holes
8/01/05	5682'-5690'	4 JSFP	32 holes
8/01/05	5576'-5582'	4 JSFP	24 holes
8/01/05	5296'-5322'	4 JSFP	104 holes
8/01/05	4927'-4933'	4 JSFP	24 holes
8/01/05	4214'-4220'	4 JSFP	24 holes

### NEWFIELD

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

# ASHLEY FEDERAL 7-13-9-15

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

Initial Production: 38BOPD,  
 11MCFD, 91BWPD

Wellbore Diagram

**SURFACE CASING**

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

**PRODUCTION CASING**

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

**TUBING**

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

**SUCKER RODS**

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

**FRAC JOB**

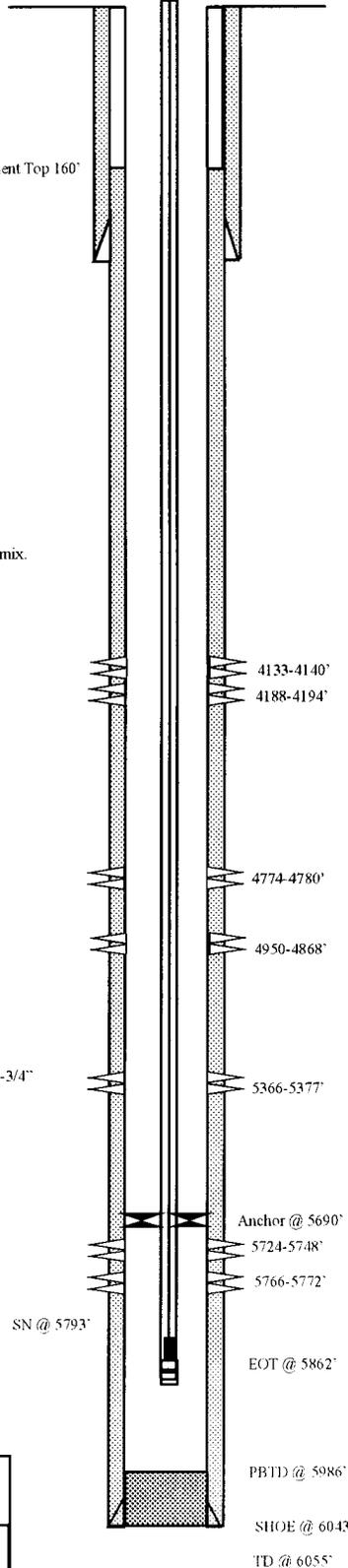
3/7/05 5724-5772' **Frac CP3 sands as follows:**  
 48,681#s of 20/40 sand in 438 bbls lightning  
 17 frac fluid. Treated @ avg press of 1475.  
 w/avg rate of 24.8 bpm. ISIP 2050 psi. Calc  
 flush: 5724 gal. Actual flush: 5720 gal.

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

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

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

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



**PERFORATION RECORD**

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

**NEWFIELD**

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

## Ashley Federal 8-13-9-15

Spud Date: 6-2-05  
Put on Production: 7-29-05

Initial Production: BOPD,  
MCFD, BWPD

GL: 6070' KB: 6082'

### Wellbore Diagram

#### SURFACE CASING

CSG SIZE: 8-5/8"  
GRADE: J-55  
WEIGHT: 24#  
LENGTH: 7 jts. (301.93')  
DEPTH LANDED: 313.78' KB  
HOLE SIZE: 12-1/4"  
CEMENT DATA: 160 sxs Class "G" cmt, est 4 bbls cmt to surf.

Cement top @260'

#### PRODUCTION CASING

CSG SIZE: 5-1/2"  
GRADE: J-55  
WEIGHT: 15.5#  
LENGTH: 142 jts. (6032.98')  
DEPTH LANDED: 6032.23' KB  
HOLE SIZE: 7-7/8"  
CEMENT DATA: 300 sxs Prem. Lite II mixed & 400 sxs 50/50 POZ.  
CEMENT TOP AT: 260'

#### TUBING

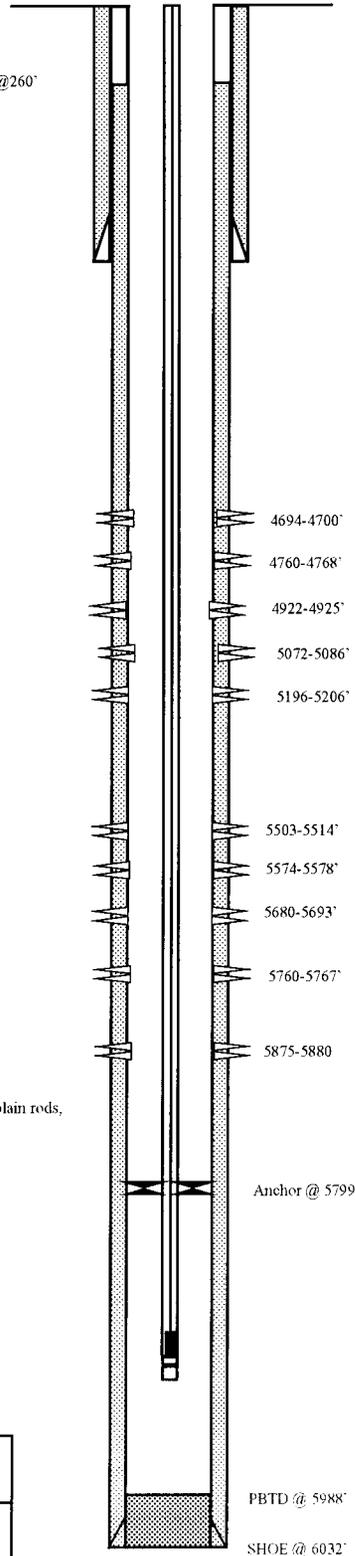
SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#  
NO. OF JOINTS: 185 jts (5786.72')  
TUBING ANCHOR: 5798.72' KB  
NO. OF JOINTS: 2 jts (62.52')  
NO. OF JOINTS: 1 jts (31.36')  
SEATING NIPPLE: 2-7/8" (1.10')  
SN LANDED AT: 5832.88' KB  
TOTAL STRING LENGTH: EOT @ 5896.95' KB

#### SUCKER RODS

POLISHED ROD: 1-1/2" x 22' SM  
SUCKER RODS: 0" x 3/4" pony rods, 100-3/4" guided rods, 117-3/4" plain rods, 10-3/4" guided rods, 6-1 1/2" K-bars  
PUMP SIZE: 2-1/2" x 1-1/2" x 12"x14" RHAC  
STROKE LENGTH: 86"  
PUMP SPEED, SPM: 5 SPM

#### FRAC JOB

7-25-05	5680-5880'	<b>Frac CP3, CP4 &amp; CP5 sands as follows:</b> 78974# 20/40 sand in 609 bbls Lightning 17 frac fluid. Treated @ avg press of 1453 psi w/avg rate of 24.7 BPM. ISIP 2100 psi. Calc flush: 5677 gal. Actual flush: 5712 gal.
7-25-05	5503-5578'	<b>Frac CP1 &amp; LODC sands as follows:</b> 58898# 20/40 sand in 493 bbls Lightning 17 frac fluid. Treated @ avg press of 1474 psi w/avg rate of 24.7 BPM. ISIP 2100 psi. Calc flush: 5501 gal. Actual flush: 5502 gal.
7-25-05	5196-5206'	<b>Frac LODC sands as follows:</b> 38665# 20/40 sand in 387 bbls Lightning 17 frac fluid. Treated @ avg press of 2606 psi w/avg rate of 24.5 BPM. ISIP 2700 psi. Calc flush: 5194 gal. Actual flush: 5250 gal.
7-25-05	5072-5086'	<b>Frac A1 sands as follows:</b> 58776# 20/40 sand in 485 bbls Lightning 17 frac fluid. Treated @ avg press of 1731 psi w/avg rate of 24.7 BPM. ISIP 2200 psi. Calc flush: 5069 gal. Actual flush: 5124 gal.
7-25-05	4694-4925'	<b>Frac B .5, D3 &amp; D1 sands as follows:</b> 68044# 20/40 sand in 540 bbls Lightning 17 frac fluid. Treated @ avg press of 1890 psi w/avg rate of 24.7 BPM. ISIP 2400 psi. Calc flush: 4692 gal. Actual flush: 4620 gal.



#### PERFORATION RECORD

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

**NEWFIELD**

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

2107' FNL & 338' FEL

SE/NE Section 13-T9S-R15E

Duchesne Co. Utah

API #43-013-32460; Lease #UTU-66182

# Ashley Federal 10-13-9-15

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

Initial Production: BOPD,  
 MCFD, BWPD

## Wellbore Diagram

### SURFACE CASING

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

### PRODUCTION CASING

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

### TUBING

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

### SUCKER RODS

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

### FRAC JOB

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

Cement top @ 450'

SN @ 5821'

4671-4676'

4709-4722'

4978-4984'

5042-5056'

5196-5203'

5216-5221'

5322-5333'

5463-5476'

Anchor @ 5522'

5544-5564'

5680-5700'

5720-5724'

5852-5864'

EOT @ 5889'

5915-5922'

PBTD @ 5983'

SHOE @ 6023'

TD @ 6038'

### PERFORATION RECORD

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 #L/TU-66184

# Ashley Federal 15-13-9-15

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

Initial Production: BOPD 52,  
MCFD 47, BWPD 152

GL: 6114' KB: 6126'

**SURFACE CASING**

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

**PRODUCTION CASING**

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

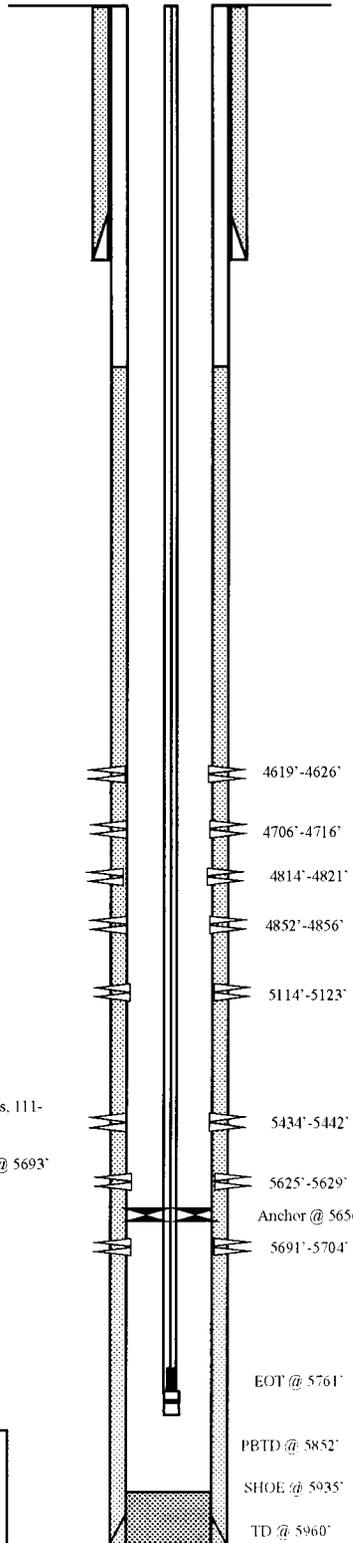
**TUBING**

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

**SUCKER RODS**

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

Wellbore Diagram



**FRAC JOB**

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

**PERFORATION RECORD**

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

**NEWFIELD**

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

# Ashley Federal 16-13-9-15

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

Initial Production: 31 BOPD,  
 14 MCFD, 51 BWPD

## Wellbore Diagram

### SURFACE CASING

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

### PRODUCTION CASING

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

### TUBING

SIZE/GRADE/WT.: 2 7/8" / J-55 / 6.5#  
 NO. OF JOINTS: 181 jts (5654.71')  
 TUBING ANCHOR: 5666.71' KB  
 NO. OF JOINTS: 1 jts (31.07')  
 SEATING NIPPLE: 2 7/8" (1.10')  
 SN LANDED AT: 5700.58' KB  
 NO. OF JOINTS: 2 jts (62.79')  
 TOTAL STRING LENGTH: 5764.92' w/ 12' KB

### SUCKER RODS

POLISHED ROD: 1 1/2" x 22'  
 SUCKER RODS: 1-8", 1-6", 1-4" x 3/4" pony rods, 99-3/4" scraped rods, 112-3/4" plain rods, 10-3/4" scraped rods, 6-1 1/2" weight rods.  
 PUMP SIZE: 2 1/2" x 1 1/2" x 14" RHAC pump w/SM plunger  
 STROKE LENGTH: 86"  
 PUMP SPEED, SPM: 5 SPM  
 LOGS: Open hole, SP/GR/DIG,CBL

### FRAC JOB

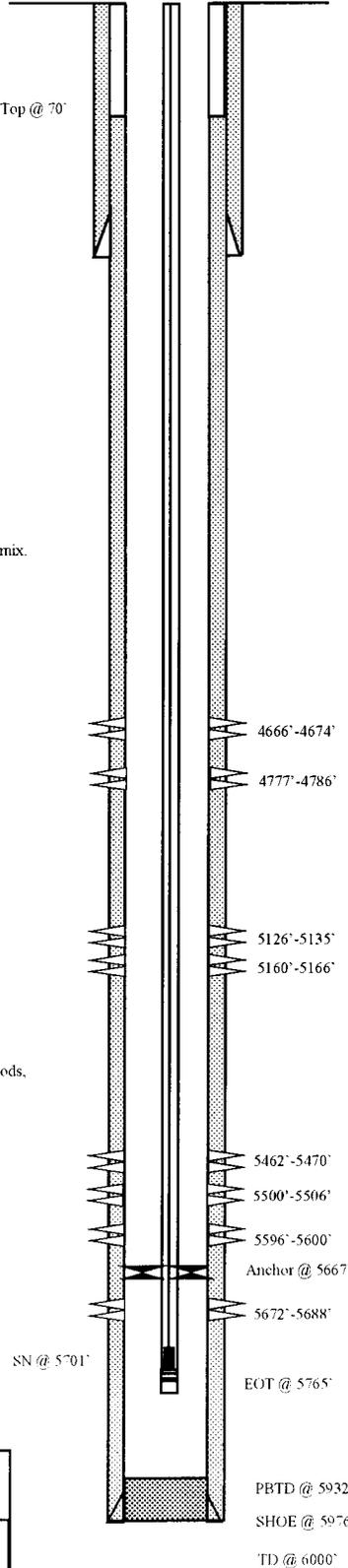
8/8/05 5596'-5688' **Frac CP2 and CP3 sands as follows:**  
 48,881#s of 20/40sand in 437 bbls lightning 17 frac fluid. Treated @ avg press of 1399, w/avg rate of 24.6 bpm. ISIP 2000 psi. Calc flush: 5594 gal. Actual flush: 5368 gal.

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

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

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

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



### PERFORATION RECORD

Date	Interval	Tool	Holes
8/3/05	5672'-5688'	4 JSPF	64 holes
8/3/05	5596'-5600'	4 JSPF	16 holes
8/8/05	5500'-5506'	4 JSPF	24 holes
8/8/05	5462'-5470'	4 JSPF	32 holes
8/9/05	5160'-5166'	4 JSPF	24 holes
8/9/05	5126'-5135'	4 JSPF	36 holes
8/9/05	4777'-4786'	4 JSPF	36 holes
8/9/05	4666'-4674'	1 JSPF	32 holes

**NEWFIELD**

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

# Ashley Federal 1-24-9-15

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

Initial Production: BOPD,  
 MCFD, BWPD

Wellbore Diagram

**SURFACE CASING**

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

**PRODUCTION CASING**

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

**TUBING**

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

**SUCKER RODS**

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

**FRAC JOB**

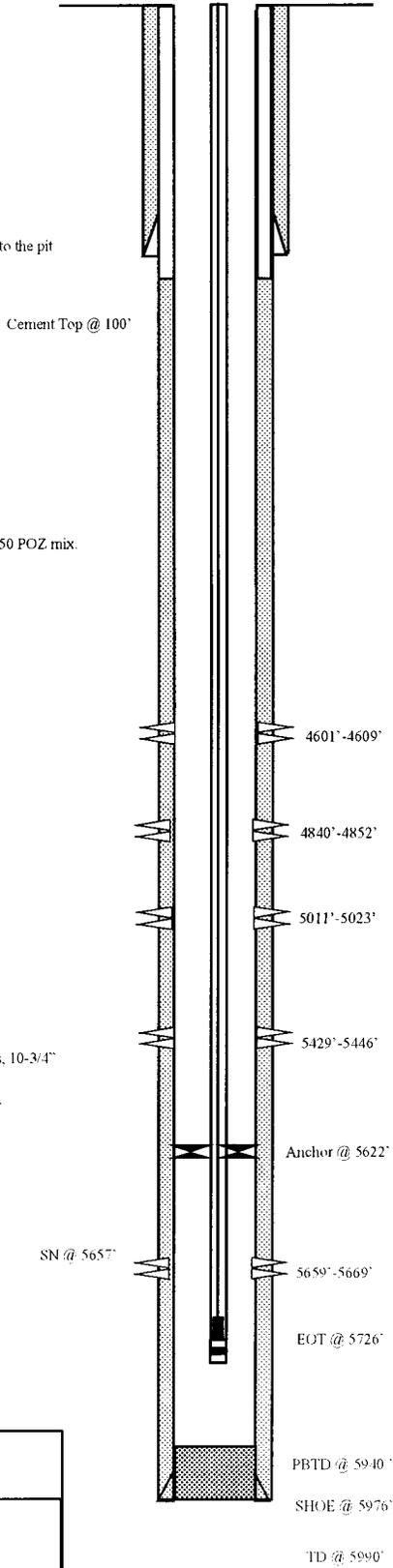
05/26/05 5659'-5669' **Frac CP3 sands as follows:**  
 25,389# of 20/40 sand in 296 bbls lightning  
 17 frac fluid. Treated @ avg press of 2019  
 psi, w/avg rate of 25.3 bpm. ISIP 2020 psi.  
 Calc flush: 5657 gal. Actual flush: 5376 gal.

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

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

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

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



**PERFORATION RECORD**

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

**NEWFIELD**

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

Analytical Laboratory Report for:



Chemical Services

NEWFIELD PRODUCTION COMPANY

Account Representative:  
Arnold, Joe

## Production Water Analysis

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

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

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

NEWFIELD PRODUCTION COMPANY Lab Test No: 2005400163

DownHole SAT™ Scale Prediction @ 50 deg. F



Mineral Scale	Saturation Index	Momentary Excess (lbs/1000 bbis)
Calcite (CaCO3)	5.02	1.13
Aragonite (CaCO3)	4.41	1.09
Witherite (BaCO3)	0	-4.08
Strontianite (SrCO3)	0	-.99
Magnesite (MgCO3)	2.13	.628
Anhydrite (CaSO4)	.0183	-369.47
Gypsum (CaSO4*2H2O)	.0429	-249.59
Barite (BaSO4)	0	-.024
Celestite (SrSO4)	0	-49.8
Silica (SiO2)	0	-28.21
Brucite (Mg(OH)2)	< 0.001	-.737
Magnesium silicate	0	-60.59
Siderite (FeCO3)	11.14	.0732
Halite (NaCl)	< 0.001	-136816
Thenardite (Na2SO4)	< 0.001	-35132
Iron sulfide (FeS)	0	-.0163

Interpretation of DHSat Results:

The Saturation Index is calculated for each mineral species independently and is a measure of the degree of supersaturation (driving force for precipitation) under the conditions modeled. This value ranges from 0 to infinity with 1.0 representing a condition of equilibrium where scale will neither dissolve nor precipitate. Values less than 1.0 are undersaturated and values greater than 1.0 are supersaturated. The scale is logarithmic, i.e. a Saturation Index of 3 is 10 times more saturated than a value of 2.

The Momentary excess is a measure of how much scale would have to precipitate to bring the system back to a non-scaling condition. This value ranges from negative (dissolving) infinity to positive (precipitating) infinity. The Momentary Excess represents the amount of scale possible while the Saturation Level represents the probability that scale will form.

Analytical Laboratory Report for:



Chemical Services

NEWFIELD PRODUCTION COMPANY

Account Representative:  
Arnold, Joe

## Production Water Analysis

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

Lab Test No: 2006400011      Sample Date: 01/03/2006  
 Specific Gravity: 1.011  
 TDS: 14809  
 pH: 7.50

Cations:	mg/L	as:
Calcium	80.00	(Ca <sup>++</sup> )
Magnesium	24.00	(Mg <sup>++</sup> )
Sodium	5681	(Na <sup>+</sup> )
Iron	1.40	(Fe <sup>++</sup> )
Manganese	0.10	(Mn <sup>++</sup> )
Anions:	mg/L	as:
Bicarbonate	122	(HCO <sub>3</sub> <sup>-</sup> )
Sulfate	0	(SO <sub>4</sub> <sup>-</sup> )
Chloride	8900	(Cl)
Gases:		
Carbon Dioxide		(CO <sub>2</sub> )
Hydrogen Sulfide	0	(H <sub>2</sub> S)

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NEWFIELD PRODUCTION  
COMPANY

Lab Test No: 2006400011

DownHole SAT™ Scale Prediction  
@ 130 deg. F

Mineral Scale	Saturation Index	Momentary Excess (lbs/1000 bbls)
Calcite (CaCO <sub>3</sub> )	.585	-.261
Aragonite (CaCO <sub>3</sub> )	.487	-.387
Witherite (BaCO <sub>3</sub> )	0	-12.75
Strontianite (SrCO <sub>3</sub> )	0	-5.33
Magnesite (MgCO <sub>3</sub> )	.228	-1.01
Anhydrite (CaSO <sub>4</sub> )	0	-605.44
Gypsum (CaSO <sub>4</sub> *2H <sub>2</sub> O)	0	-738.32
Barite (BaSO <sub>4</sub> )	0	-6.71
Celestite (SrSO <sub>4</sub> )	0	-157.61
Silica (SiO <sub>2</sub> )	0	-80.59
Brucite (Mg(OH) <sub>2</sub> )	< 0.001	-2.17
Magnesium silicate	0	-125.42
Siderite (FeCO <sub>3</sub> )	22.88	.397
Halite (NaCl)	< 0.001	-188444
Thenardite (Na <sub>2</sub> SO <sub>4</sub> )	0	-54424
Iron sulfide (FeS)	0	-.0687

**Interpretation of DHSat Results:**

The Saturation Index is calculated for each mineral species independently and is a measure of the degree of supersaturation (driving force for precipitation) under the conditions modeled. This value ranges from 0 to infinity with 1.0 representing a condition of equilibrium where scale will neither dissolve nor precipitate. Values less than 1.0 are undersaturated and values greater than 1.0 are supersaturated. The scale is logarithmic, i.e. a Saturation Index of 3 is 10 times more saturated than a value of 2.

The Momentary excess is a measure of how much scale would have to precipitate to bring the system back to a non-scaling condition. This value ranges from negative (dissolving) infinity to positive (precipitating) infinity. The Momentary Excess represents the amount of scale possible while the Saturation Level represents the probability that scale will form.

DownHole SAT(tm)  
MIXED WATER CHEMISTRY

Page 5 of 6

1) Johnson Water

2) Ash Fed 9-13-9-15

Report Date: 01-04-2006

## CATIONS

Calcium (as Ca)	200.00
Magnesium (as Mg)	107.00
Barium (as Ba)	0.00
Strontium (as Sr)	0.00
Sodium (as Na)	2841
Iron (as Fe)	0.900
Manganese (as Mn)	0.0500

## ANIONS

Chloride (as Cl)	4700
Sulfate (as SO4)	50.00
Dissolved CO2 (as CO2)	10.23
Bicarbonate (as HCO3)	191.14
Carbonate (as CO3)	5.86
H2S (as H2S)	0.00

## PARAMETERS

pH	7.53
Temperature (°F)	130.00
Density(g/mL)	1.00
Pressure(atm)	1.00
Calculated T.D.S.	8106
Molar Conductivity	12318

BJ Chemical Services  
Roosevelt, Utah

DownHole SAT(tm)  
MIXED WATER DEPOSITION POTENTIAL INDICATORS

1) Johnson Water

2) Ash Fed 9-13-9-15

Report Date: 01-04-2006

SATURATION LEVEL		MOMENTARY EXCESS (Lbs/1000 Barrels)	
Calcite (CaCO3)	2.99	Calcite (CaCO3)	0.357
Aragonite (CaCO3)	2.49	Aragonite (CaCO3)	0.321
Witherite (BaCO3)	0.00	Witherite (BaCO3)	-10.16
Strontianite (SrCO3)	0.00	Strontianite (SrCO3)	-4.19
Magnesite (MgCO3)	1.99	Magnesite (MgCO3)	0.225
Anhydrite (CaSO4)	0.0141	Anhydrite (CaSO4)	-422.53
Gypsum (CaSO4*2H2O)	0.0123	Gypsum (CaSO4*2H2O)	-516.93
Barite (BaSO4)	0.00	Barite (BaSO4)	-0.921
Magnesium silicate	0.00	Magnesium silicate	-116.75
Iron hydroxide (Fe(OH)3)	827.77	Iron hydroxide (Fe(OH)3)	< 0.001
Iron sulfide (FeS)	0.00	Iron sulfide (FeS)	-0.0285

SIMPLE INDICES		BOUND IONS		TOTAL	FREE
Langelier	0.588	Calcium	200.00	189.41	
Stiff Davis Index	0.719	Barium	0.00	0.00	
		Carbonate	5.86	0.925	
		Phosphate	0.00	0.00	
		Sulfate	50.00	36.26	

OPERATING CONDITIONS  
 Temperature (°F) 130.00  
 Time (mins) 3.00

BJ Chemical Services  
 Roosevelt, Utah

**Attachment "G"**

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

Frac Interval (feet)		Avg. Depth (feet)	ISIP (psi)	Calculated Frac Gradient (psi/ft)	Pmax
Top	Bottom				
5673	5755	5714	1800	0.75	1788
5577	5590	5584	1650	0.73	1638 ←
5488	5493	5491	2000	0.80	1988
5361	5379	5370	3800	1.14	3788
5057	5061	5059	2100	0.85	2089
				<b>Minimum</b>	<u><u>1638</u></u>

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

$Frac\ Gradient = (ISIP + (0.433 * Top\ Perf.)) / Top\ Perf.$

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

# NEWFIELD



Attachment G-1  
Page 1 of 5

## DAILY COMPLETION REPORT

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

### WELL STATUS

**Surf Csg:** 8-5/8' @ 312'      **Prod Csg:** 5-1/2" @ 6025'      **Csg PBTD:** 5929'WL  
**Tbg:**      **Size:** \_\_\_\_\_ **Wt:** \_\_\_\_\_      **Grd:** \_\_\_\_\_ **Pkr/EOT @:** \_\_\_\_\_      **BP/Sand PBTD:** \_\_\_\_\_

### PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
			CP4 sds	5744-5755'	4/44
CP3 sds	5673-5682'	4/36			

### CHRONOLOGICAL OPERATIONS

**Date Work Performed:** July 8, 2005      **SITP:** \_\_\_\_\_ **SICP:** 0

**Day 2a.**

RU BJ Service's "Ram head". 75 psi on well. Frac CP4 & CP3 sds (Stage #1) w/ 63,817#'s of 20/40 sand in 528 bbls of Lightning 17 fluid. Broke @ 3509 psi. Treated w/ ave pressure of 1142 psi @ ave rate of 24.6 BPM. ISIP 1800 psi. Pumped 5 bbls of 15% HCL acid in flush for next stage. Leave pressure on well. Est 670 BWTR. **See Day 2b.**

### FLUID RECOVERY (BBLs)

**Starting fluid load to be recovered:** 142      **Starting oil rec to date:** \_\_\_\_\_  
**Fluid lost/recovered today:** 528      **Oil lost/recovered today:** \_\_\_\_\_  
**Ending fluid to be recovered:** 670      **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:** CP4 & CP3 sds down casing  
5000 gals of pad  
3319 gals w/ 1-5 ppg of 20/40 white sand  
6622 gals w/ 5-8 ppg of 20/40 white sand  
1539 gals w/ 8 ppg of 20/40 white sand  
210 gals of 15% HCL acid  
Flush w/ 5460 gals of slick water

### COSTS

Weatherford BOP	\$28
BJ Services (CP3&4)	\$22,986
Betts wtr & trucking	\$1,332
NPC fuel gas	\$222
Weatherford tools/serv	\$650
NPC Supervisor	\$60

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

**Max TP:** 1593      **Max Rate:** 24.7 BPM      **Total fluid pmpd:** 528 bbls  
**Avg TP:** 1142      **Avg Rate:** 24.6 BPM      **Total Prop pmpd:** 63,817#'s  
**ISIP:** 1800      **5 min:** \_\_\_\_\_      **10 min:** \_\_\_\_\_      **FG:** .75

**Completion Supervisor:** Orson Barney

**DAILY COST:** \$25,278  
**TOTAL WELL COST:** \$311,224

# NEWFIELD

Page 2 of 5



## DAILY COMPLETION REPORT

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

### WELL STATUS

**Surf Csg:** 8-5/8' @ 312'      **Prod Csg:** 5-1/2" @ 6025'      **Csg PBD:** 5929'WL  
**Tbg:** Size: \_\_\_\_\_ **Wt:** \_\_\_\_\_ **Grd:** \_\_\_\_\_ **Pkr/EOT @:** \_\_\_\_\_ **BP/Sand PBD:** 5645'

### PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
			CP4 sds	5744-5755'	4/44
CP1	5577- 5590'	4/52			
CP3 sds	5673-5682'	4/36			

### CHRONOLOGICAL OPERATIONS

**Date Work Performed:** July 8, 2005      **SITP:** \_\_\_\_\_ **SICP:** \_\_\_\_\_

**Day 2b.**

RU Black Warrior WLT, Crane & lubricator. RIH w/ Weatherford 5 1/2" flow through composite plug & 13' perf gun (4" Ported). Set plug @ 5645'. Perforate CP1 sds: 5577- 5590'. All 4 SPF for a total of 52 holes. RU BJ Services. 1277 psi on well. Pressured up to 4200 psi, Would not break down. RU WL. Dump bail acid on CP1 sds. RU BJ Services. Frac CP1 sds (Stage #2) w/ 34,856#'s of 20/40 sand in 360 bbls of Lightning 17 fluid. Broke @ 1473 psi. Treated w/ ave pressure of 1533 psi @ ave rate of 24.4 BPM. ISIP 1650 psi. Pumped 5 bbls of 15% HCL acid in flush for next stage. Leave pressure on well. Est 1030 BWTR. See Day 2c.

### FLUID RECOVERY (BBLs)

**Starting fluid load to be recovered:** 670      **Starting oil rec to date:** \_\_\_\_\_  
**Fluid lost/recovered today:** 360      **Oil lost/recovered today:** \_\_\_\_\_  
**Ending fluid to be recovered:** 1030      **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:** CP1 sds down casing  
 2800 gals of pad  
 2194 gals w/ 1-5 ppg of 20/40 white sand  
 4498 gals w/ 5-8 ppg of 20/40 white sand  
 210 gals of 15% HCL acid  
 Flush w/ 5389 gals of slick water

### COSTS

Weatherford BOP	\$28
BJ Services (CP1)	\$10,502
Betts wtr & trucking	\$720
NPC fuel gas	\$120
Weatherford tools/serv	\$2,400
NPC Supervisor	\$60
BWWC (CP1)	\$4,308

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

**Max TP:** 1850      **Max Rate:** 24.8 BPM      **Total fluid pmpd:** 360 bbls  
**Avg TP:** 1533      **Avg Rate:** 24.4 BPM      **Total Prop pmpd:** 34,856#'s  
**ISIP:** 1650      **5 min:** \_\_\_\_\_      **10 min:** \_\_\_\_\_      **FG:** .73

**Completion Supervisor:** Orson Barney

**DAILY COST:** \$18,138  
**TOTAL WELL COST:** \$329,362

# NEWFIELD



## DAILY COMPLETION REPORT

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

### WELL STATUS

**Surf Csg:** 8-5/8' @ 312'      **Prod Csg:** 5-1/2" @ 6025'      **Csg PBTD:** 5929'WL  
**Tbg:** Size: \_\_\_\_\_ **Wt:** \_\_\_\_\_      **Grd:** \_\_\_\_\_ **Pkr/EOT @:** \_\_\_\_\_      **BP/Sand PBTD:** 5540'  
**BP** 5645'

### PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
			CP4 sds	5744-5755'	4/44
<u>LODC</u>	<u>5488- 5493'</u>	<u>4/20</u>			
<u>CP1</u>	<u>5577- 5590'</u>	<u>4/52</u>			
<u>CP3 sds</u>	<u>5673-5682'</u>	<u>4/36</u>			

### CHRONOLOGICAL OPERATIONS

**Date Work Performed:** July 8, 2005      **SITP:** \_\_\_\_\_      **SICP:** 1165 psi

**Day 2c.**

RU Black Warrior WLT, Crane & lubricator. RIH w/ Weatherford 5 1/2" flow through composite plug & 5' perf gun (4" Ported). Set plug @ 5540'. Perforate LODC sds: 5488- 5493'. All 4 SPF for a total of 20 holes. RU BJ Services. 1165 psi on well. Pressured up to 4200 psi, Would not break down. RU WL. Dump bail acid on CP1 sds. RU BJ Services. Frac LODC sds (Stage #3) w/ 15,991#'s of 20/40 sand in 264 bbls of Lightning 17 fluid. Broke @ 4120 psi. Treated w/ ave pressure of 1970 psi @ ave rate of 24.8 BPM. ISIP 2000 psi. Pumped 5 bbls of 15% HCL acid in flush for next stage. Leave pressure on well. Est 1294 BWTR. **See Day 2d.**

### FLUID RECOVERY (BBLs)

**Starting fluid load to be recovered:** 1030      **Starting oil rec to date:** \_\_\_\_\_  
**Fluid lost/recovered today:** 264      **Oil lost/recovered today:** \_\_\_\_\_  
**Ending fluid to be recovered:** 1294      **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  
1176 gals of to get crosslink  
1200 gals of pad  
970gals w/ 1-5 ppg of 20/40 white sand  
2160 gals w/ 5-8 ppg of 20/40 white sand  
210 gals of 15% HCL acid  
Flush w/ 5380 gals of slick water  
**\*\*Flush called @ blender to include 2 bbls pump/line volume\*\***

### COSTS

Weatherford BOP	\$28
BJ Services (LODC)	\$7,158
Betts wtr & trucking	\$324
NPC fuel gas	\$54
Weatherford tools/serv	\$2,400
NPC Supervisor	\$60
BWWC (LODC)	\$1,657

**Max TP:** 2390      **Max Rate:** 24.8 BPM      **Total fluid pmpd:** 264 bbls  
**Avg TP:** 1970      **Avg Rate:** 24.8 BPM      **Total Prop pmpd:** 15,991#'s  
**ISIP:** 2000      **5 min:** \_\_\_\_\_      **10 min:** \_\_\_\_\_      **FG:** .80

**Completion Supervisor:** Orson Barney

**DAILY COST:** \$11,681  
**TOTAL WELL COST:** \$341,043

# NEWFIELD



## DAILY COMPLETION REPORT

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

### WELL STATUS

**Surf Csg:** 8-5/8' @ 312'      **Prod Csg:** 5-1/2" @ 6025'      **Csg PBDT:** 5929'WL  
**Tbg:** **Size:** \_\_\_\_\_ **Wt:** \_\_\_\_\_      **Grd:** \_\_\_\_\_ **Pkr/EOT @:** \_\_\_\_\_      **BP/Sand PBDT:** 5435'  
**BP** 5540', 5645'

### PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
			CP4 sds	5744-5755'	4/44
LODC	5361- 5366'	4/20			
LODC	5370- 5379'	4/36			
LODC	5488- 5493'	4/20			
CP1	5577- 5590'	4/52			
CP3 sds	5673-5682'	4/36			

### CHRONOLOGICAL OPERATIONS

**Date Work Performed:** July 8, 2005      **SITP:** \_\_\_\_\_      **SICP:** 1335 psi

**Day 2d.**

RU Black Warrior WLT, Crane & lubricator. RIH w/ Weatherford 5 1/2" flow through composite plug, 9' & 5' perf gun (4" Ported). Set plug @ 5435'. Perforate LODC sds: 5370- 5379', 5361- 5366'. All 4 SPF for a total of 56 holes. RU BJ Services. 1335 psi on well. Frac LODC sds (Stage #4) w/ 44,731#'s of 20/40 sand in 405 bbls of Lightning 17 fluid. Broke @ 3462 psi. Treated w/ ave pressure of 1927 psi @ ave rate of 24.5 BPM. ISIP 3800 psi. Pressure climbed rapidly, Screened out 6.9 bbls short of flush. Left 2938#'s of sand in pipe. Pumped 5 bbls of 15% HCL acid in flush for next stage (Out of place due to screen out). Leave pressure on well. Est 1699 BWTR. **See Day 2e.**

### FLUID RECOVERY (BBLs)

**Starting fluid load to be recovered:** 1294      **Starting oil rec to date:** \_\_\_\_\_  
**Fluid lost/recovered today:** 405      **Oil lost/recovered today:** \_\_\_\_\_  
**Ending fluid to be recovered:** 1699      **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  
 \_\_\_\_\_  
3600 gals of pad  
2819 gals w/ 1-5 ppg of 20/40 white sand  
5551 gals w/ 5-8 ppg of 20/40 white sand  
210 gals of 15% HCL acid  
Flush w/ 4801 gals of slick water  
**\*\*Screened out 6.9 bbls short of flush\*\***  
**\*\*Flush called @ blender to include 2 bbls pump/line volume\*\***  
**Max TP:** 2293      **Max Rate:** 24.7 BPM      **Total fluid pmpd:** 405 bbls  
**Avg TP:** 1927      **Avg Rate:** 24.5 BPM      **Total Prop pmpd:** 44,731#'s  
**ISIP:** 3800      **5 min:** \_\_\_\_\_      **10 min:** \_\_\_\_\_      **FG:** 1.14  
**Completion Supervisor:** Orson Barney

### COSTS

Weatherford BOP	\$28
BJ Services (LODC)	\$12,228
Betts wtr & trucking	\$936
NPC fuel gas	\$156
Weatherford tools/serv	\$2,400
NPC Supervisor	\$60
BWWC (LODC)	\$4,639
<b>DAILY COST:</b>	<u>\$20,447</u>
<b>TOTAL WELL COST:</b>	<u>\$361,490</u>



## ATTACHMENT H

### WORK PROCEDURE FOR PLUGGING AND ABANDONMENT

1. Set CIBP @ 4962'.
2. Plug #1 Set 100' plug on top of CIBP using 12 sx Class G cement.
3. Plug #2 Set 200' plug from 2000'-2200' with 25 sx Class "G" cement.
4. Plug #3 Pump 42 sx Class G cement down 5-1/2" casing to 365'.

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

# Ashley Federal 9-13-9-15

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

Initial Production: 72 BOPD, 4  
 MCFD, 75 BWPD

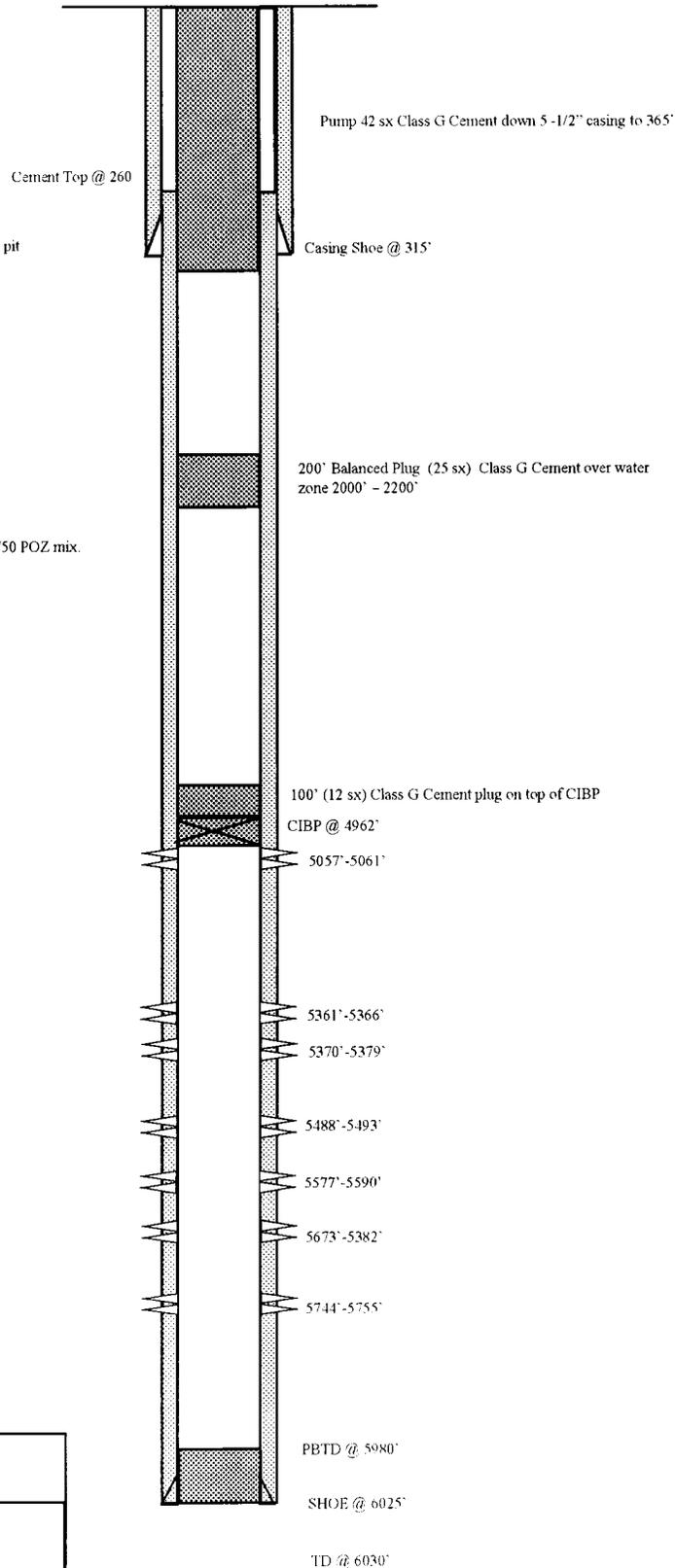
## Proposed P & A Wellbore Diagram

### SURFACE CASING

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

### PRODUCTION CASING

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




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

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

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

5. Lease Serial No.  
UTU66184

6. If Indian, Allottee or Tribe Name.

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

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

9. API Well No.  
4301332459

10. Field and Pool, or Exploratory Area  
Monument Butte

11. County or Parish, State  
Duchesne, UT

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

1. Type of Well  
 Oil Well  Gas Well  Other

2. Name of Operator  
Newfield Production Company

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

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

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
2068 FSL 489 FEL  
NE/SE Section 13 T9S R15E

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

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

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

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

I hereby certify that the foregoing is true and correct Name (Printed/Typed) David Gerbig	Title Operations Engineer
Signature <i>David Gerbig</i>	Date 2-3-06

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

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

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

(Instructions on reverse)

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

# UIC-329.3/AF 9-13-9-15





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

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

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

**CLASS II INJECTION WELL**

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

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

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

Any person desiring to object to the proposed application or otherwise intervene in the proceeding, must

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

Dated this 8th day of February, 2006.

STATE OF UTAH  
DIVISION OF OIL,  
GAS & MINING

Gil Hunt

Associate Director

Published in the Uintah Basin Standard February 14, 2006.



**State of Utah**

**Department of  
Natural Resources**

MICHAEL R. STYLER  
*Executive Director*

**Division of  
Oil, Gas & Mining**

JOHN R. BAZA  
*Division Director*

JON M. HUNTSMAN, JR.  
*Governor*

GARY R. HERBERT  
*Lieutenant Governor*

May 11, 2006

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

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

Gentlemen:

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

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

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

Sincerely,

Gil Hunt  
Associate Director

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

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

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

**Location:** 13/9S/15E      **API:** 43-013-32459

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

**Well Integrity:** The proposed well has surface casing set at 304 feet and has a cement top at the surface. A 5 ½ inch production casing is set at 6,025 feet. A cement bond log demonstrates adequate bond in this well up to 2,476 feet. A 2 7/8 inch tubing with a packer will be set at 5,022. Higher perforations will be opened at a later date. A mechanical integrity test will be run on the well prior to injection. There are 6 producing wells in the area of review. All of the wells have evidence of adequate casing and cement. No corrective action will be required.

**Ground Water Protection:** According to Technical Publication No. 92 the base of moderately saline water is at a depth of approximately 1,100 feet. Injection shall be limited to the interval between 3,966 feet and 5,951 feet in the Green River Formation. Information submitted by Inland indicates that the fracture gradient for the 9-13-9-15 well is .73 psi/ft. which was the lowest reported fracture gradient for the injection zone. The resulting minimum fracture pressure for the proposed injection interval is 1,638 psig. The requested maximum pressure is 1,638 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 9-13-9-15**  
**page 2**

**Oil/Gas& Other Mineral Resources Protection:** The Board of Oil, Gas & Mining approved the Ashley Unit August 25, 1998 . Correlative rights issues were addressed at this time. Previous reviews in this area indicate that other mineral resources in the area have been protected or are not at issue.

**Bonding:** Bonded with the BLM

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

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

Reviewer(s): Brad Hill Date 05/11/2006

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

5. LEASE DESIGNATION AND SERIAL NUMBER:  
UTU66184

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:  
ASHLEY PA A

1. TYPE OF WELL:      OIL WELL       GAS WELL       OTHER

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

2. NAME OF OPERATOR:  
NEWFIELD PRODUCTION COMPANY

9. API NUMBER:  
4301332459

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

PHONE NUMBER  
435.646.3721

10. FIELD AND POOL, OR WILDCAT:  
Monument Butte

4. LOCATION OF WELL:  
FOOTAGES AT SURFACE: 2068 FSL 489 FEL

COUNTY: Duchesne

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

STATE: Utah

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

TYPE OF ACTION      SubDate

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT <small>(Submit in Duplicate)</small>  Approximate date work will  <hr/> <input checked="" type="checkbox"/> SUBSEQUENT REPORT <small>(Submit Original Form Only)</small>  Date of Work Completion:  06/05/2006	<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 checked="" type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input checked="" type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> PLUG BACK <input type="checkbox"/> PRODUCTION (START/STOP) <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	<input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TEMPORARITLY ABANDON <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLAIR <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> WATER SHUT-OFF <input checked="" type="checkbox"/> OTHER: - Injection Conversion

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

The subject well was converted from a producing oil well to an injection well on 6/5/06. On 6/13/06 Dennis Ingram with the State of Utah (DOG M) was contacted concerning the initial MIT on the above listed well. Permission was given at that time to perform the test on 6/21/06. On 6/21/06 the csg was pressured up to 1550 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tbg pressure was 700 psig during the test. There was not a State representative available to witness the test. API #43-013-32459

NAME (PLEASE PRINT) Callie Duncan

TITLE Production Clerk

SIGNATURE

*Callie Duncan*

DATE 06/22/2006

(This space for State use only)

**RECEIVED**  
**JUN 27 2006**  
DIV. OF OIL, GAS & MINING

# Mechanical Integrity Test Casing or Annulus Pressure Test

Inland Production Company

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

Witness: Richard Powell Date 6/21/06 Time 10:00 (am) pm

Test Conducted by: Matthew Bertoch

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

Well: Ashley Federal 9-13-9-15	Field: Ashley Unit: UTU-73520X
Well Location: NE/SE Sec 13, T9S, R1E	API No: 43-013-32459

Time	Casing Pressure	
0 min	<u>1550</u>	psig
5	<u>1550</u>	psig
10	<u>1550</u>	psig
15	<u>1550</u>	psig
20	<u>1550</u>	psig
25	<u>1550</u>	psig
30 min	<u>1550</u>	psig
35	_____	psig
40	_____	psig
45	_____	psig
50	_____	psig
55	_____	psig
60 min	_____	psig

Tubing pressure: 700 psig

Result: Pass Fail

Signature of Witness: 

Signature of Person Conducting Test: 



STATE OF UTAH  
DIVISION OF OIL GAS AND MINING

INJECTION WELL - PRESSURE TEST

Well Name: Ashley Federal 9-13-9-15 API Number: 43-013-32459  
 Qtr/Qtr: NE/SE Section: 13 Township: 9S Range: 15E  
 Company Name: Newfield Production Co  
 Lease: State \_\_\_\_\_ Fee \_\_\_\_\_ Federal L Indian \_\_\_\_\_  
 Inspector: Richard Powell Date: 6/21/06

Initial Conditions:

Tubing - Rate: 0 Pressure: 700 psi  
 Casing/Tubing Annulus - Pressure: 1550 psi

Conditions During Test:

Time (Minutes)	Annulus Pressure	Tubing Pressure
<u>10:00 am</u> 0	<u>1550</u>	<u>700</u>
5	<u>1550</u>	<u>700</u>
10	<u>1550</u>	<u>700</u>
15	<u>1550</u>	<u>700</u>
20	<u>1550</u>	<u>700</u>
25	<u>1550</u>	<u>700</u>
30	<u>1550</u>	<u>700</u>

Results: Pass/~~Fail~~

Conditions After Test:

Tubing Pressure: 700 psi  
 Casing/Tubing Annulus Pressure: 1550 psi

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

Matthew Bertoch  
 Operator Representative

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

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

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

1. Type of Well  
 Oil Well    Gas Well    Other

2. Name of Operator  
 NEWFIELD PRODUCTION COMPANY

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

3b. Phone    (include area code)  
 435.646.3721

4. Location of Well    (Footage, Sec., T., R., M., or Survey Description)  
 2068 FSL 489 FEL  
 NESE 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  
 ASHLEY PA A

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

9. API Well No.  
 4301332459

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	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug & Abandon	<input type="checkbox"/> Temporarily Abandon	Change Status, Put Well on Injection
	<input checked="" type="checkbox"/> Convert to	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

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

The above referenced well was put on injection at 10:00 a.m. on 7/20/06.

I hereby certify that the foregoing is true and correct (Printed/ Typed) Mandie Crozier	Title Regulatory Specialist
Signature <i>Mandie Crozier</i>	Date 07/24/2006

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

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

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

(Instructions on reverse)

RECEIVED

JUL 26 2006

DIV. OF OIL, GAS & MINING



**State of Utah**

**Department of  
Natural Resources**

MICHAEL R. STYLER  
*Executive Director*

**Division of  
Oil, Gas & Mining**

JOHN R. BAZA  
*Division Director*

JON M. HUNTSMAN, JR.  
*Governor*

GARY R. HERBERT  
*Lieutenant Governor*

**UNDERGROUND INJECTION CONTROL PERMIT**

**Cause No. UIC-329**

**Operator:** Newfield Production Company  
**Well:** Ashley Federal 9-13-9-15  
**Location:** Section 13, Township 9 South, Range 15 East  
**County:** Duchesne  
**API No.:** 43-013-32459  
**Well Type:** Enhanced Recovery (waterflood)

**Stipulations of Permit Approval**

1. Approval for conversion to Injection Well issued on May 11, 2006.
2. Maximum Allowable Injection Pressure: 1,638 psig
3. Maximum Allowable Injection Rate: (restricted by pressure limitation)
4. Injection Interval: Green River Formation  
(3,966' - 5,951')

Approved by:

Gil Hunt  
Associate Director

7-10-06

Date

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

**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 9-13-9-15

2. NAME OF OPERATOR:  
NEWFIELD PRODUCTION COMPANY

9. API NUMBER:  
4301332459

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: 2068 FSL 489 FEL

COUNTY: DUCHESNE

OTR/OTR. SECTION, TOWNSHIP, RANGE, MERIDIAN: NESE, 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 checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only)  Date of Work Completion: <u>02/15/2011</u>	<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 type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/STOP)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: - Step Rate Test
	<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.

A step rate test was conducted on the subject well on February 15, 2010. Results from the test indicate that the fracture gradient is 0.794 psi/ft. Therefore, Newfield is requesting that the maximum allowable injection pressure (MAIP) be changed from 1638 psi to 1795 psi.

**COPY SENT TO OPERATOR**

Date: 3.7.2011

Initials: KS

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

Date: 02-28-2011

By: [Signature]

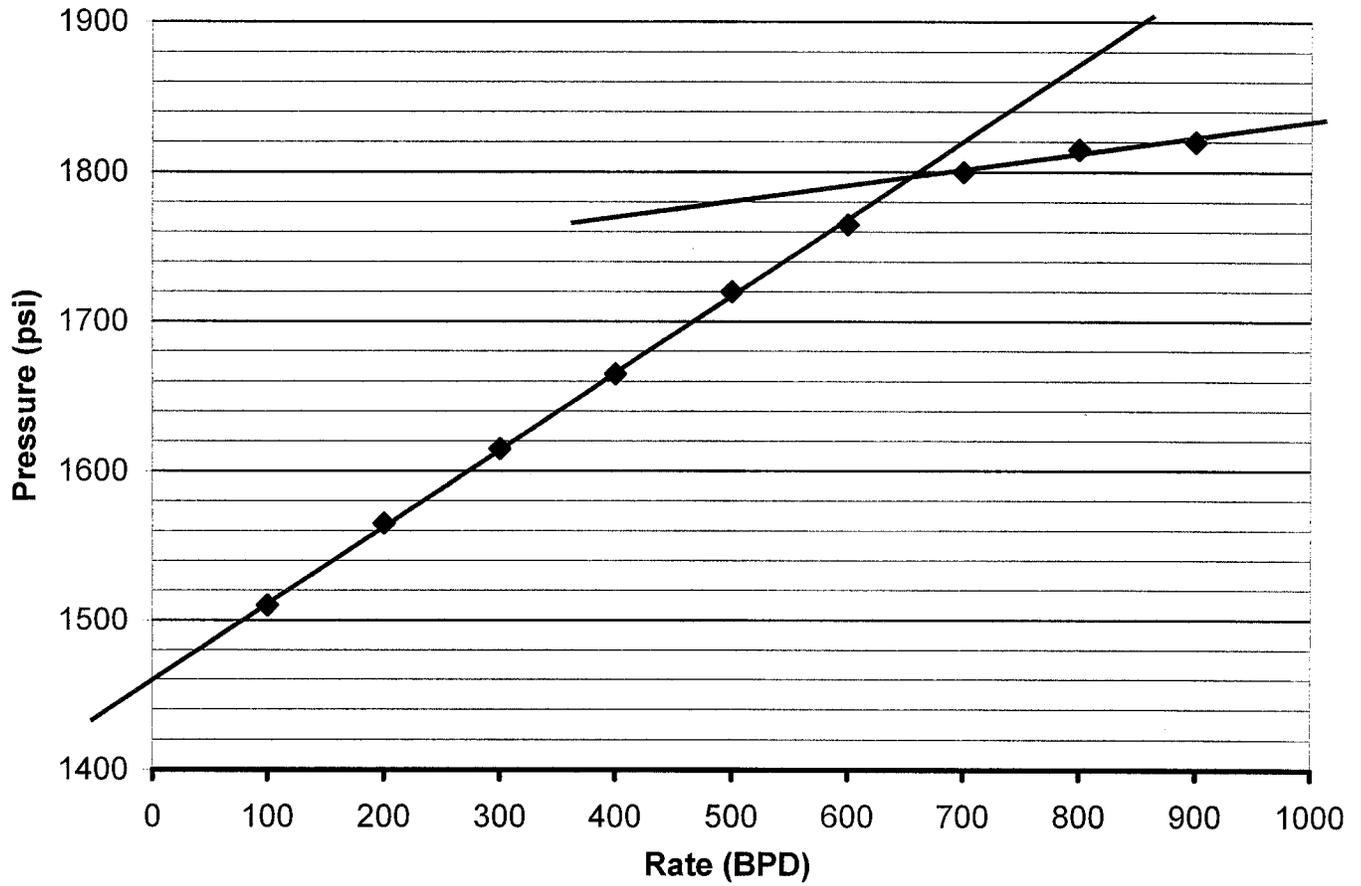
NAME (PLEASE PRINT) Lucy Chavez-Naupoto TITLE Administrative Assistant

SIGNATURE [Signature] DATE 02/18/2011

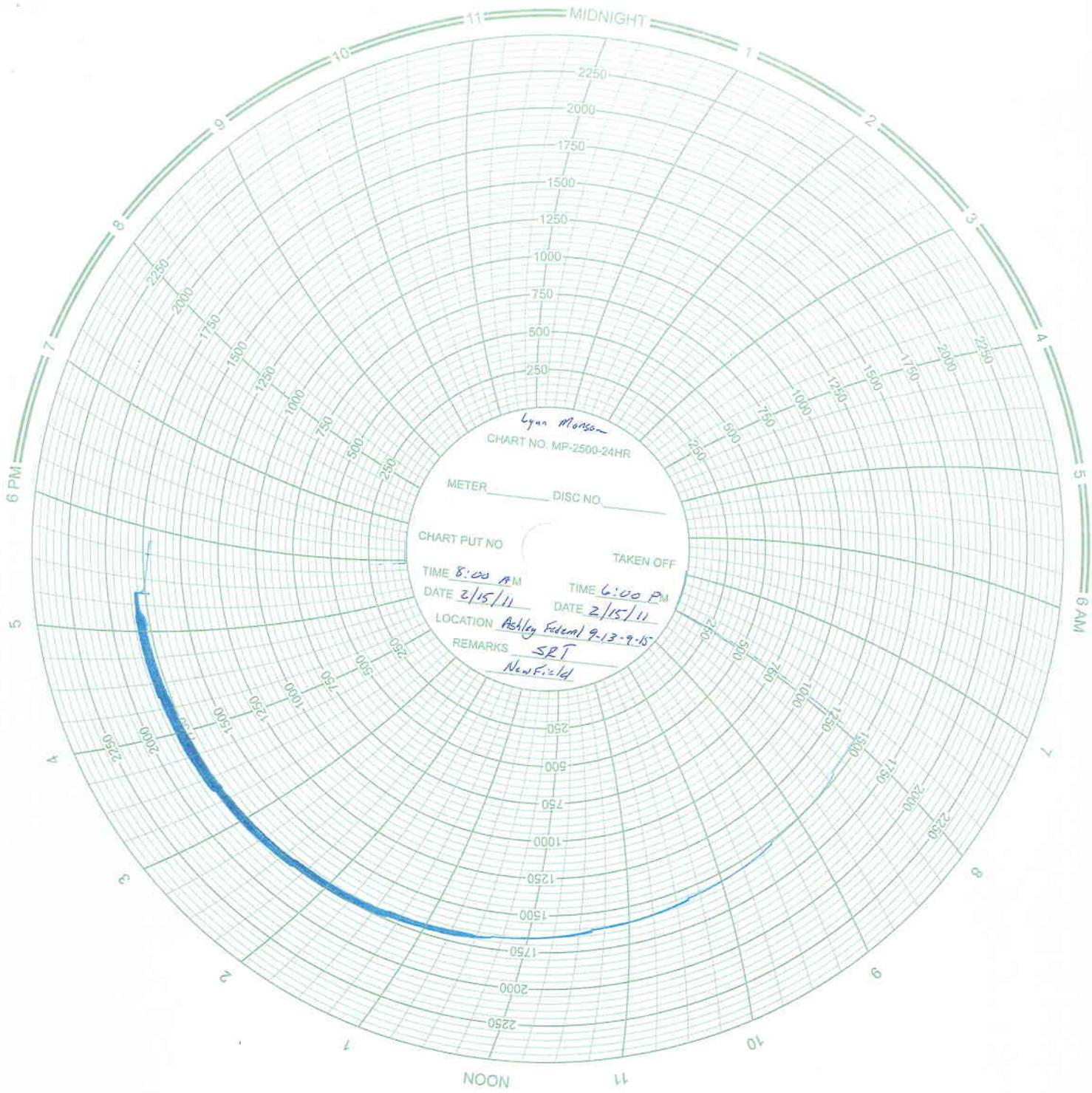
(This space for State use only)

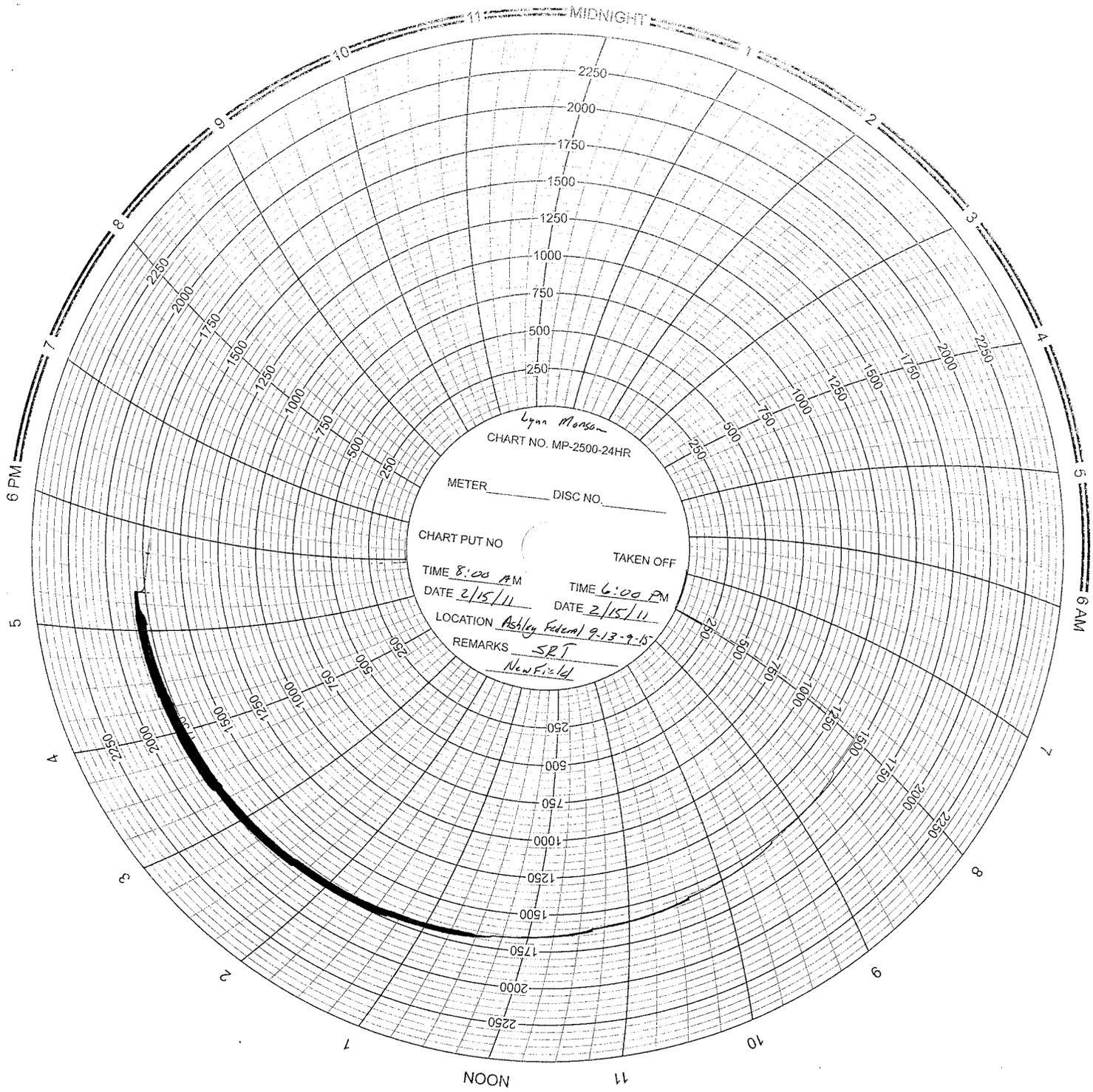
**RECEIVED**  
**FEB 23 2011**  
DIV. OF OIL, GAS & MINING

**Ashley Federal 9-13-9-15**  
**Greater Monument Butte Unit**  
**Step Rate Test**  
**February 15, 2011**



		<u>Step</u>	<u>Rate(bpd)</u>	<u>Pressure(psi)</u>
<b>Start Pressure:</b>	1460 psi	1	100	1510
<b>Top Perforation:</b>	5057 feet	2	200	1565
<b>Fracture pressure (Pfp):</b>	1795 psi	3	300	1615
<b>FG:</b>	0.794 psi/ft	4	400	1665
		5	500	1720
		6	600	1765
		7	700	1800
		8	800	1815
		9	900	1820





Lynn Manson

CHART NO. MP-2500-24HR

METER \_\_\_\_\_ DISC NO. \_\_\_\_\_

CHART PUT NO \_\_\_\_\_

TAKEN OFF \_\_\_\_\_

TIME 8:00 AM

TIME 6:00 PM

DATE 2/15/11

DATE 2/15/11

LOCATION Ashley Federal 9-13-9-15

REMARKS SRT

Newfield

<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 9-13-9-15	
<b>2. NAME OF OPERATOR:</b> NEWFIELD PRODUCTION COMPANY	<b>9. API NUMBER:</b> 43013324590000	
<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> 2068 FSL 0489 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NESE Section: 13 Township: 09.0S Range: 15.0E Meridian: S	<b>COUNTY:</b> DUCHESNE	
		<b>STATE:</b> UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
<b>TYPE OF SUBMISSION</b>	<b>TYPE OF ACTION</b>	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:  <input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 6/27/2011  <input type="checkbox"/> SPUD REPORT Date of Spud:  <input type="checkbox"/> DRILLING REPORT Report Date:	<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"/>		
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.		
<p>On 06/23/2011 Dennis Ingram with the State of Utah DOGM was contacted concerning the 5 Year MIT on the above listed well. On 06/27/2011 the casing was pressured up to 950 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test . The tubing pressure was 160 psig during the test. There was a State representative available to witness the test - Dennis Ingram.</p>		
<b>Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY</b>		
<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> 7/5/2011	

# Mechanical Integrity Test Casing or Annulus Pressure Test

Newfield Production Company

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

Witness: Dennis Ingram Date 6/27/11 Time 10 am pm  
Test Conducted by: Jared Robinson  
Others Present: \_\_\_\_\_

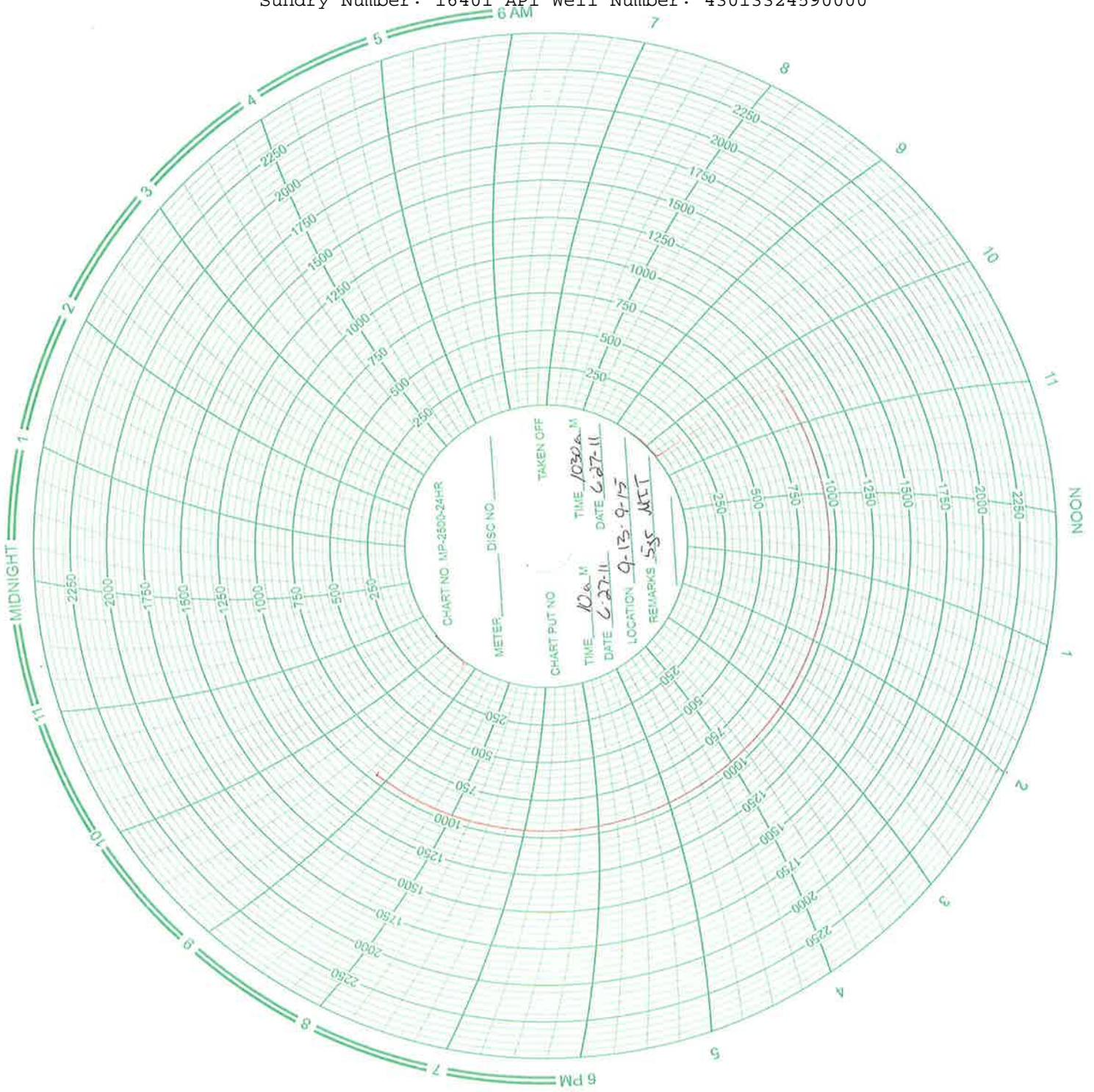
Well: Ashley Federal 4-13-4-15 Field: Monument Butte  
Well Location: NE/SE Sec. 13 T4S R15E API No: 43-013-32459  
Duchesne County

<u>Time</u>	<u>Casing Pressure</u>	
0 min	<u>950</u>	psig
5	<u>950</u>	psig
10	<u>950</u>	psig
15	<u>950</u>	psig
20	<u>950</u>	psig
25	<u>950</u>	psig
30 min	<u>950</u>	psig
35	_____	psig
40	_____	psig
45	_____	psig
50	_____	psig
55	_____	psig
60 min	_____	psig

Tubing pressure: 1675 psig

Result: Pass Fail

Signature of Witness: Dennis Ingram  
Signature of Person Conducting Test: Jared Robinson





43-013-32459

Well Name: Ashley 9-13-9-15

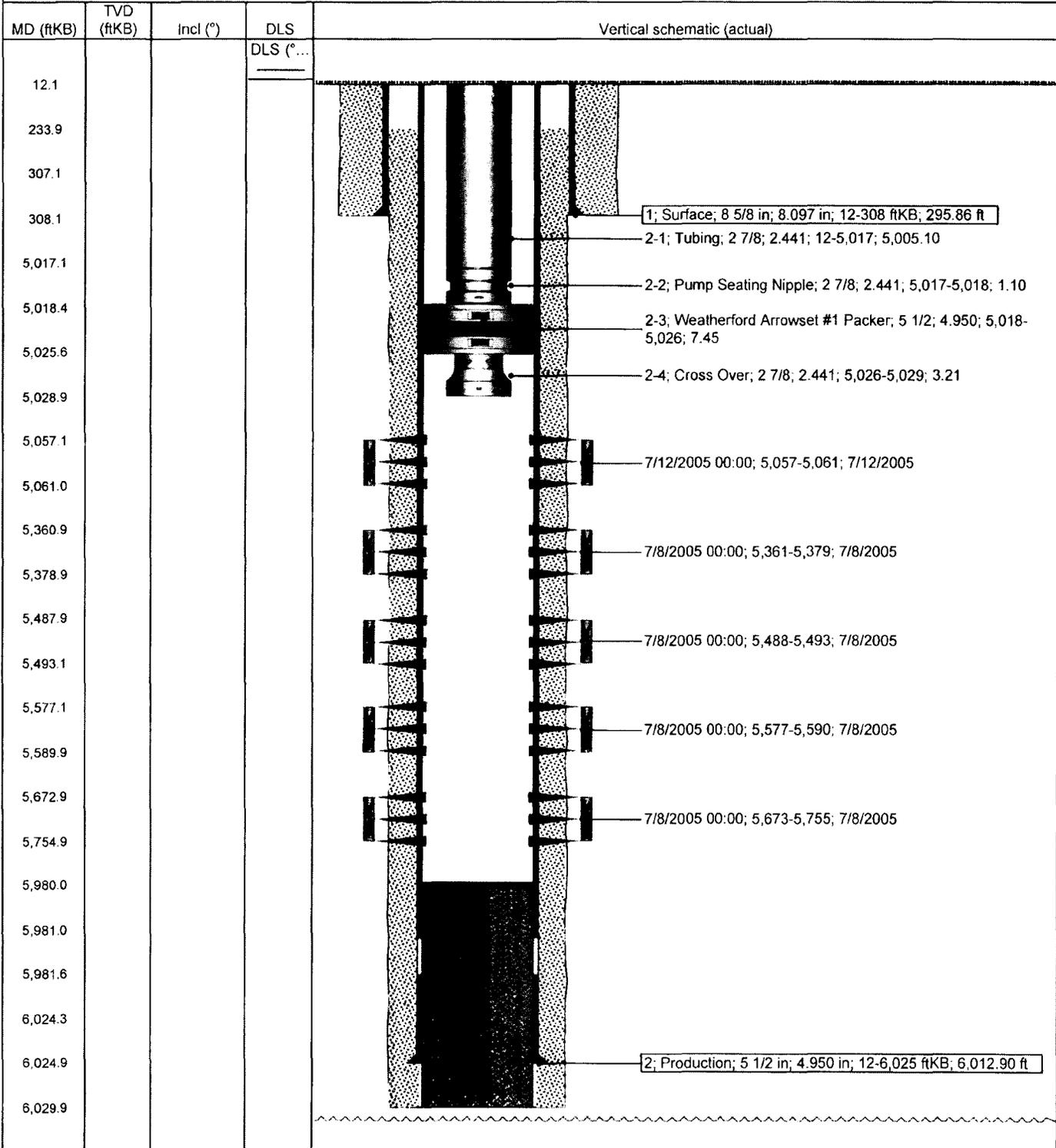
Surface Legal Location 13-9S-15E		API/UWI 43013324590000	Well RC 500151750	Lease	State/Province Utah	Field Name GMBU CTB3	County Duchesne
Spud Date	Rig Release Date	On Production Date 7/15/2005	Original KB Elevation (ft) 6,125	Ground Elevation (ft) 6,113	Total Depth All (TVD) (ftKB)	PBTD (All) (ftKB) Original Hole - 5,980.0	

Most Recent Job

Job Category Production / Workover	Primary Job Type Conversion	Secondary Job Type Basic	Job Start Date 6/1/2006	Job End Date 6/21/2006
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TD: 6,030.0

Vertical - Original Hole, 3/24/2016 11:25:07 AM



# NEWFIELD



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

Surface Legal Location 13-9S-15E		API/UWI 43013324590000		Lease	
County Duchesne		State/Province Utah		Basin	
Well Start Date 5/30/2005		Spud Date		Final Rig Release Date	
Original KB Elevation (ft) 6,125		Ground Elevation (ft) 6,113		Total Depth (ftKB) 6,030.0	
				Total Depth All (TVD) (ftKB)	
				PBD (All) (ftKB) Original Hole - 5,980.0	

### Casing Strings

Csg Des	Run Date	OD (in)	ID (in)	Wt/Len (lb/ft)	Grade	Set Depth (ftKB)
Surface	5/30/2005	8 5/8	8.097	24.00	J-55	308
Production	6/25/2005	5 1/2	4.950	15.50	J-55	6,025

### Cement

#### String: Surface, 308ftKB 6/8/2005

Cementing Company BJ Services Company		Top Depth (ftKB) 12.0	Bottom Depth (ftKB) 308.0	Full Return?	Vol Cement Ret (bbl)
Fluid Description 2% CaCL2 + 1/4#/sk Cello-Flake mixed		Fluid Type Lead	Amount (sacks) 160	Class G	Estimated Top (ftKB) 12.0
Fluid Description		Fluid Type	Amount (sacks)	Class	Estimated Top (ftKB)

#### String: Production, 6,025ftKB 6/26/2005

Cementing Company BJ Services Company		Top Depth (ftKB) 234.0	Bottom Depth (ftKB) 6,030.0	Full Return?	Vol Cement Ret (bbl)
Fluid Description 10% gel + 3% KCL, 3#s /sk CSE + 2# sk/kolseal + 1/2#s/sk Cello Flake		Fluid Type Lead	Amount (sacks) 300	Class Premite II	Estimated Top (ftKB) 234.0
Fluid Description 2% Gel + 3% KCL, .5%EC1, 1/4# sk C.F. 2% gel. 3% SM mixed		Fluid Type Tail	Amount (sacks) 400	Class 50/50 poz	Estimated Top (ftKB) 2,500.0

### Tubing Strings

Tubing Description		Run Date		Set Depth (ftKB)				
Tubing		6/1/2006		5,028.9				
Item Des	Jts	OD (in)	ID (in)	Wt (lb/ft)	Grade	Len (ft)	Top (ftKB)	Btn (ftKB)
Tubing	182	2 7/8	2.441	6.50	J-55	5,005.10	12.1	5,017.2
Pump Seating Nipple	1	2 7/8	2.441			1.10	5,017.2	5,018.3
Weatherford Arrowset #1	1	5 1/2	4.950			7.45	5,018.3	5,025.7
Packer								
Cross Over	1	2 7/8	2.441			3.21	5,025.7	5,028.9

### 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 (")	Nom Hole Dia (in)	Date
5	A1, Original Hole	5,057	5,061	4			7/12/2005
4	2 LODC, Original Hole	5,361	5,379	4			7/8/2005
3	LODC, Original Hole	5,488	5,493	4			7/8/2005
2	CP1, Original Hole	5,577	5,590	4			7/8/2005
1	CP3, CP4, Original Hole	5,673	5,755	4			7/8/2005

### Stimulations & Treatments

Stage#	ISIP (psi)	Frac Gradient (psi/ft)	Max Rate (bbl/min)	Max PSI (psi)	Total Clean Vol (bbl)	Total Slurry Vol (bbl)	Vol Recov (bbl)
4	3,800	1.14	24.7	2,293			
4	3,800	1.14	24.7	2,293			
4	3,800	1.14	24.7	2,293			
4	3,800	1.14	24.7	2,293			
4	3,800	1.14	24.7	2,293			

### Proppant

Stage#	Total Prop Vol Pumped (lb)	Total Add Amount
4		Proppant White Sand 172138 lb
4		Proppant White Sand 172138 lb
4		Proppant White Sand 172138 lb
4		Proppant White Sand 172138 lb
4		Proppant White Sand 172138 lb

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> UTU-66184
		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
<b>1. TYPE OF WELL</b> Water Injection Well		<b>7. UNIT or CA AGREEMENT NAME:</b> GMBU (GRRV)
<b>2. NAME OF OPERATOR:</b> NEWFIELD PRODUCTION COMPANY		<b>8. WELL NAME and NUMBER:</b> ASHLEY FED 9-13-9-15
<b>3. ADDRESS OF OPERATOR:</b> Rt 3 Box 3630 , Myton, UT, 84052		<b>9. API NUMBER:</b> 43013324590000
<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> 2068 FSL 0489 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NESE 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: 5/12/2016	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input 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="5 YR MIT"/>

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

On 05/09/2016 Amy Doebele with the State of Utah DOGM was contacted concerning the 5 Year MIT on the above listed well. On 05/12/2016 the casing was pressured up to 1020 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 1745 psig during the test. There was a State representative available to witness the test - Amy Doebele.

**Accepted by the  
Utah Division of  
Oil, Gas and Mining  
FOR RECORD ONLY  
May 17, 2016**

<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> 5/16/2016	

# Mechanical Integrity Test Casing or Annulus Pressure Test

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

Witness: Amy Doebele Date 5/12/16 Time 8:53 am pm  
Test Conducted by: Michael Jensen  
Others Present: Jeremy Price Pete Montague

Well: Ashley Federal 9-13-9-15 Field: Greater monument Butte  
Well Location: NE/SE Sec. 13, T9S, R1E API No: 43-013-32459

<u>Time</u>	<u>Casing Pressure</u>	
0 min	<u>1010</u>	psig
5	<u>1015</u>	psig
10	<u>1020</u>	psig
15	<u>1025</u>	psig
20	<u>1025</u>	psig
25	<u>1020</u>	psig
30 min	<u>1020</u>	psig
35		psig
40		psig
45		psig
50		psig
55		psig
60 min		psig

Tubing pressure: 1745 psig

Result: Pass Fail

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

