



August 27, 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: Application for Permit to Drill: Ashley Federal 7-22-9-15

Dear Diana:

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

Sincerely,

Mandie Crozier  
Regulatory Specialist

mc  
enclosures

RECEIVED

AUG 28 2003

DIV. OF OIL, GAS & MINING

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

001

APPLICATION FOR PERMIT TO DRILL OR REENTER

1a. Type of Work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		5. Lease Serial No. U-68548
1b. Type of Well: <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other <input checked="" type="checkbox"/> Single Zone <input type="checkbox"/> Multiple Zone		6. If Indian, Allottee or Tribe Name N/A
2. Name of Operator Inland Production Company		7. If Unit or CA Agreement, Name and No. Ashley UTU73520A
3a. Address Route #3 Box 3630, Myton UT 84052		8. Lease Name and Well No. Ashley Federal 7-22-9-15
3b. Phone No. (include area code) (435) 646-3721		9. API Well No. 73-013-32487
4. Location of Well (Report location clearly and in accordance with any State requirements. *) At surface SW/NE 2016' FNL 1867' FEL 4429863 * 40.01821 At proposed prod. zone 547000 X -110.21490		10. Field and Pool, or Exploratory Monument Butte
14. Distance in miles and direction from nearest town or post office* Approximately 16.8 miles southwest of Myton, Utah		11. Sec., T., R., M., or Blk. and Survey or Area SW/NE Sec. 22, T9S R15E
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) Approx. 624' f/ise & 4620' f/unit	16. No. of Acres in lease 711.22	12. County or Parish Duchesne
17. Spacing Unit dedicated to this well 40 Acres	13. State UT	
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. Approx. 2454'	19. Proposed Depth 6500'	20. BLM/BIA Bond No. on file #4488944
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 6454' GR	22. Approximate date work will start* 4th Quarter 2003	23. Estimated duration Approximately seven (7) days from spud to rig release.

24. Attachments

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

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

25. Signature 	Name (Printed/Typed) Mandie Crozier	Date 8/27/03
Title Regulatory Specialist		
Approved by (Signature) 	Name (Printed/Typed) BRADLEY G. HILL	Date 09-04-03
Title ENVIRONMENTAL SCIENTIST III	Office	

**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.

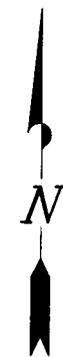
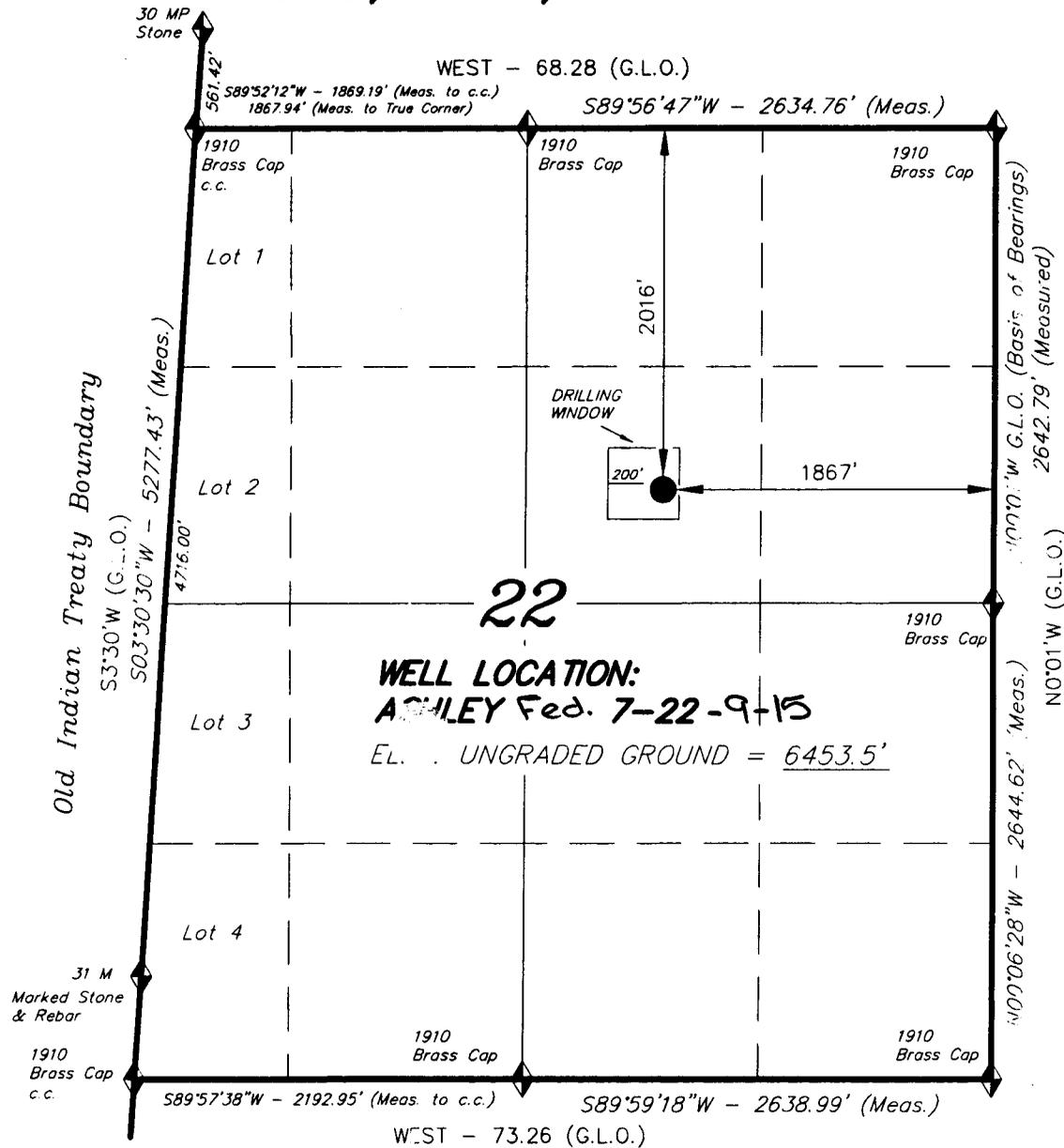
\*(Instructions on reverse)

RECEIVED  
AUG 28 2003  
DIV. OF OIL, GAS & MINING

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

## INLAND PRODUCTION COMPANY

WELL LOCATION, ASHLEY Fed. 7-22-9-15  
 LOCATED AS SHOWN IN THE SW 1/4 NE  
 1/4 OF SECTION 22, T9S, R15E,  
 S.L.B.&M. DUCHESNE COUNTY, UTAH.



**WELL LOCATION:**  
**ASHLEY Fed. 7-22-9-15**  
 EL. UNGRADED GROUND = 6453.5'

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

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

**TRI STATE LAND SURVEYING & CONSULTING**  
 180 NORTH VERNAL AVE. - VERNAL, UTAH 84078  
 (435) 781-2501

◆ = SECTION CORNERS LOCATED

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

SCALE: 1" = 1000'	SURVEYED BY: D.J.S.
DATE: 8-14-03	DRAWN BY: R.V.C.
NOTES:	FILE #

INLAND PRODUCTION COMPANY  
ASHLEY FEDERAL #7-22-9-15  
SW/NE SECTION 22, 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	5080'

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 #7-22-9-15  
SW/NE SECTION 22, 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 #7-22-9-15 located in the SW 1/4 NE 1/4 Section 22, T9S, R15E, Duchesne County, Utah:

Proceed southwesterly out of Myton, Utah along Highway 40 - 1.6 miles  $\pm$  to the junction of this highway and UT State Hwy 53; proceed southwesterly along Hwy 53 - 1.8 miles  $\pm$  to its junction with an existing road to the southwest; proceed southwesterly - 9.5 miles  $\pm$  to its junction with an existing road to the northwest; proceed northwesterly and then southwesterly - 3.0 miles  $\pm$  to its junction with the beginning of the proposed access road; proceed southwesterly along the proposed access road 4,945'  $\pm$  to the proposed well location.

**2. PLANNED ACCESS ROAD**

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

**3. LOCATION OF EXISTING WELLS**

Refer to Exhibit "B".

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

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

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

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

**6. SOURCE OF CONSTRUCTION MATERIALS**

Please refer to the Monument Butte Field SOP.

**7. METHODS FOR HANDLING WASTE DISPOSAL**

Please refer to the Monument Butte Field SOP.

**8. ANCILLARY FACILITIES**

Please refer to the Monument Butte Field SOP.

9. WELL SITE LAYOUT

See attached Location Layout Diagram.

10. PLANS FOR RESTORATION OF SURFACE

Please refer to the Monument Butte Field SOP.

11. SURFACE OWNERSHIP - Bureau Of Land Management

12. OTHER ADDITIONAL INFORMATION

The Paleontological Resource Survey and Archaeological Resource Survey for this area have previously been submitted and are on file with the Bureau of Land Management. MOAC Report #02-135, 12/17/02. 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 #7-22-9-15 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 #7-22-9-15 to allow for construction of a 3" steel water injection line and a 3" poly water return line. **Refer to Topographic Map "C."** For a ROW plan of development, please refer to the Monument Butte Field SOP.

**Water Disposal**

Please refer to the Monument Butte Field SOP.

**Reserve Pit Liner**

Please refer to the Monument Butte Field SOP.

**Location and Reserve Pit Reclamation**

Please refer to the Monument Butte Field SOP.

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

Shadscale	<i>Atriplex confertifolia</i>	4 lbs/acre
Needle and Thread Grass	<i>Stipa Comata</i>	4 lbs/acre
Beardless Bluebunch Wheatgrass	<i>Agropyron Spicatum Var. Inerme</i>	3 lbs/acre
Black Sage	<i>Artemisia Nova</i>	1 lbs/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 #7-22-9-15 SW/NE Section 22, Township 9S, Range 15E: Lease U-68548 Duchesne County, Utah: and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage is provided by Hartford Accident #4488944.

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

8/27/03

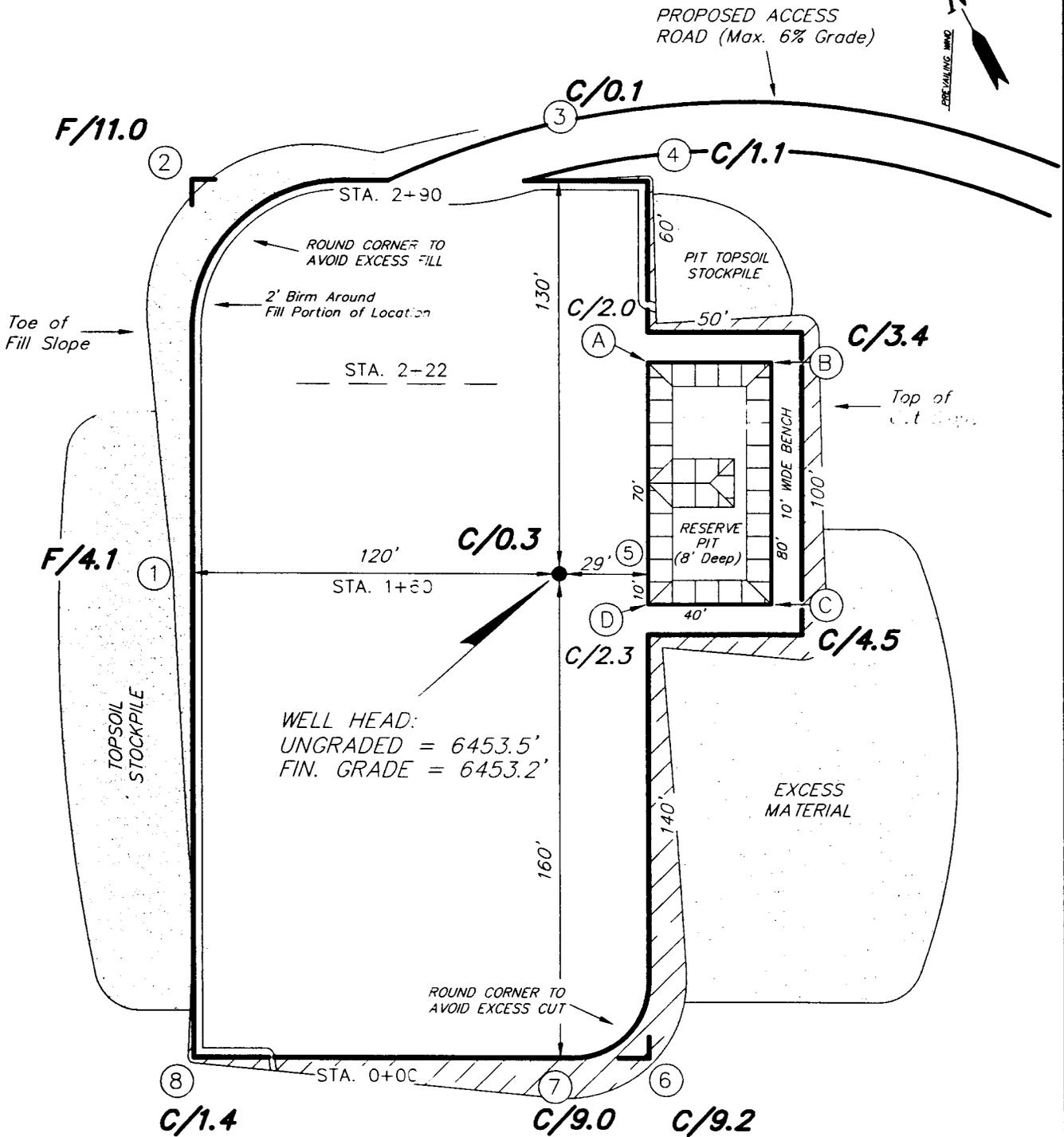
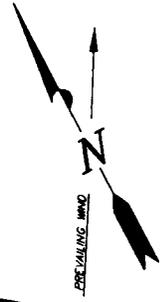
Date



Mandie Crozier  
Regulatory Specialist

# INLAND PRODUCTION COMPANY

Ashley Unit 7-22  
 Section 22, T9S, R15E, S.L.B.&M.



### REFERENCE POINTS

- 210' SOUTHWEST = 6463.5'
- 260' SOUTHWEST = 6463.0'
- 170' NORTHWEST = 6447.4'
- 220' NORTHWEST = 6441.7'

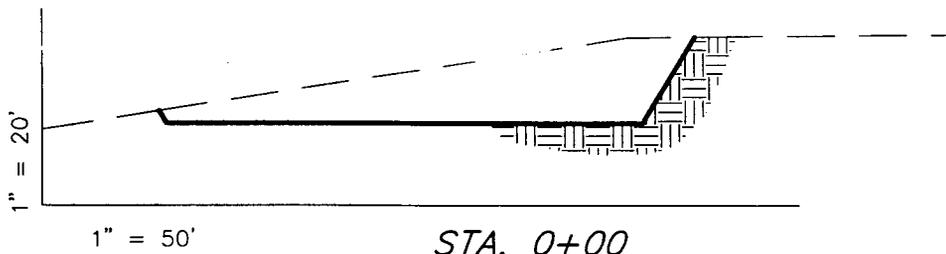
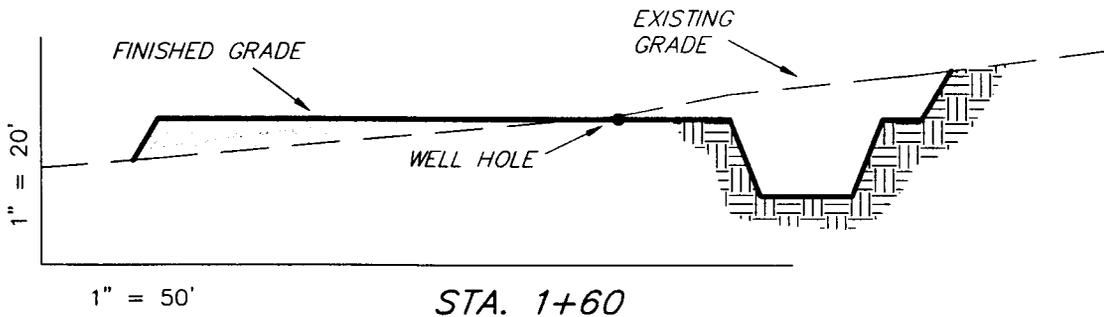
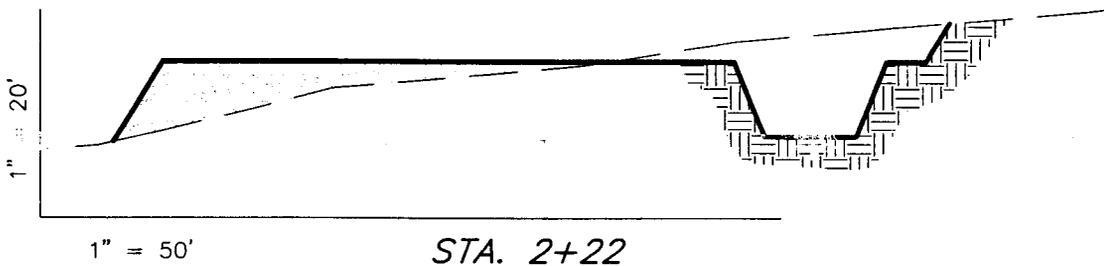
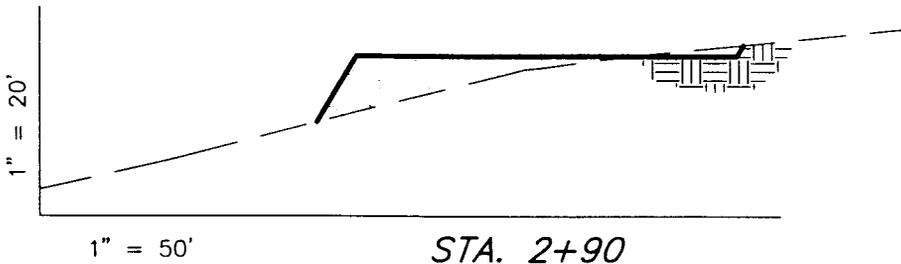
SURVEYED BY: D.J.S.	SCALE: 1" = 50'
DRAWN BY: R.V.C.	DATE: 3-14-03

**Tri State**  
 Land Surveying, Inc.  
 180 NORTH VERNAL AVE. VERNAL, UTAH 84078  
 (435) 781-2501

# INLAND PRODUCTION COMPANY

## CROSS SECTIONS

### Ashley Unit 7-22



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

#### ESTIMATED EARTHWORK QUANTITIES

(Expressed in Cubic Yards)

ITEM	CUT	FILL	6" TOPSOIL	EXCESS
PAD	3,140	2,740	Topsoil is not included in Pad Cut	400
PIT	640	0		640
TOTALS	3,780	2,740	1,010	1,040

SURVEYED BY: D.J.S.

SCALE: 1" = 50'

DRAWN BY: R.V.C.

DATE: 8-14-03

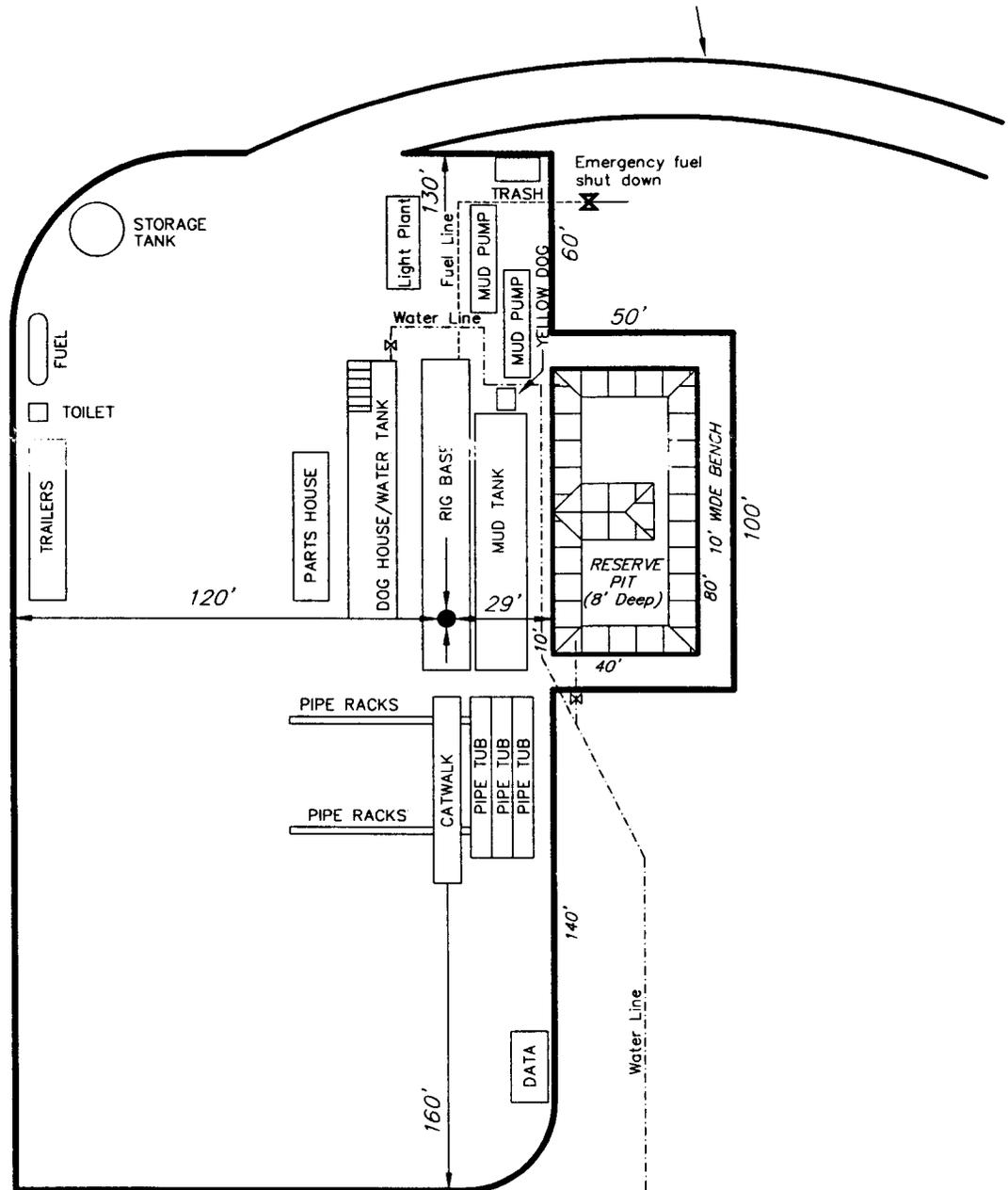
**Tri State**  
Land Surveying, Inc.  
180 NORTH VERNAL AVE. VERNAL, UTAH 84078  
(435) 781-2501

# INLAND PRODUCTION COMPANY

## TYPICAL RIG LAYOUT

### Ashley Unit 7-22

PROPOSED ACCESS ROAD (Max. 6% Grade)



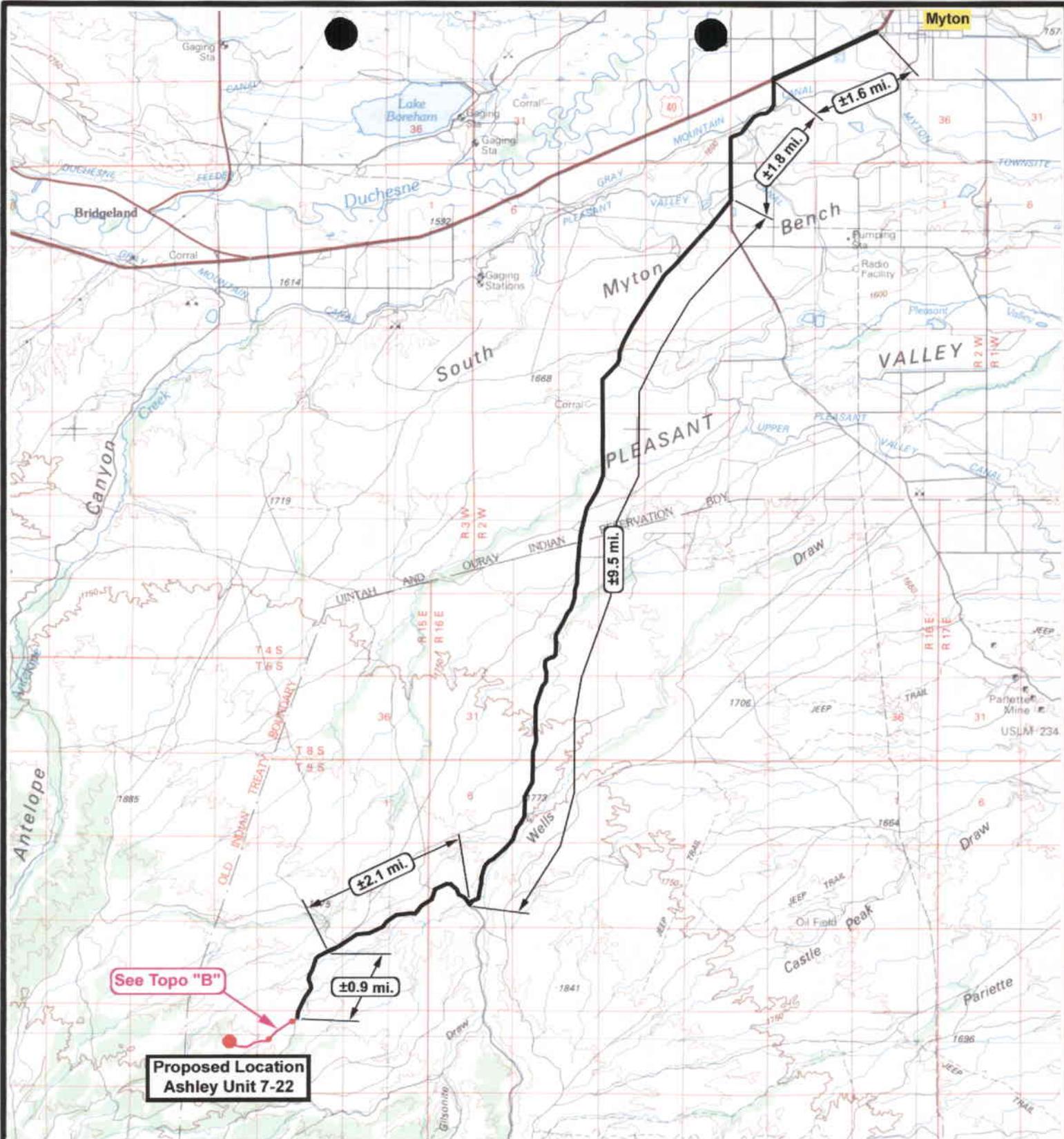
SURVEYED BY: D.J.S.

SCALE: 1" = 50'

DRAWN BY: R.V.C.

DATE: 8-14-03

Tri State  
Land Surveying, Inc. (435) 781-2501  
180 NORTH VERNAL AVE. VERNAL, UTAH 84078



**Ashley Unit 7-22**  
**SEC. 22, T9S, R15E, S.L.B.&M.**



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

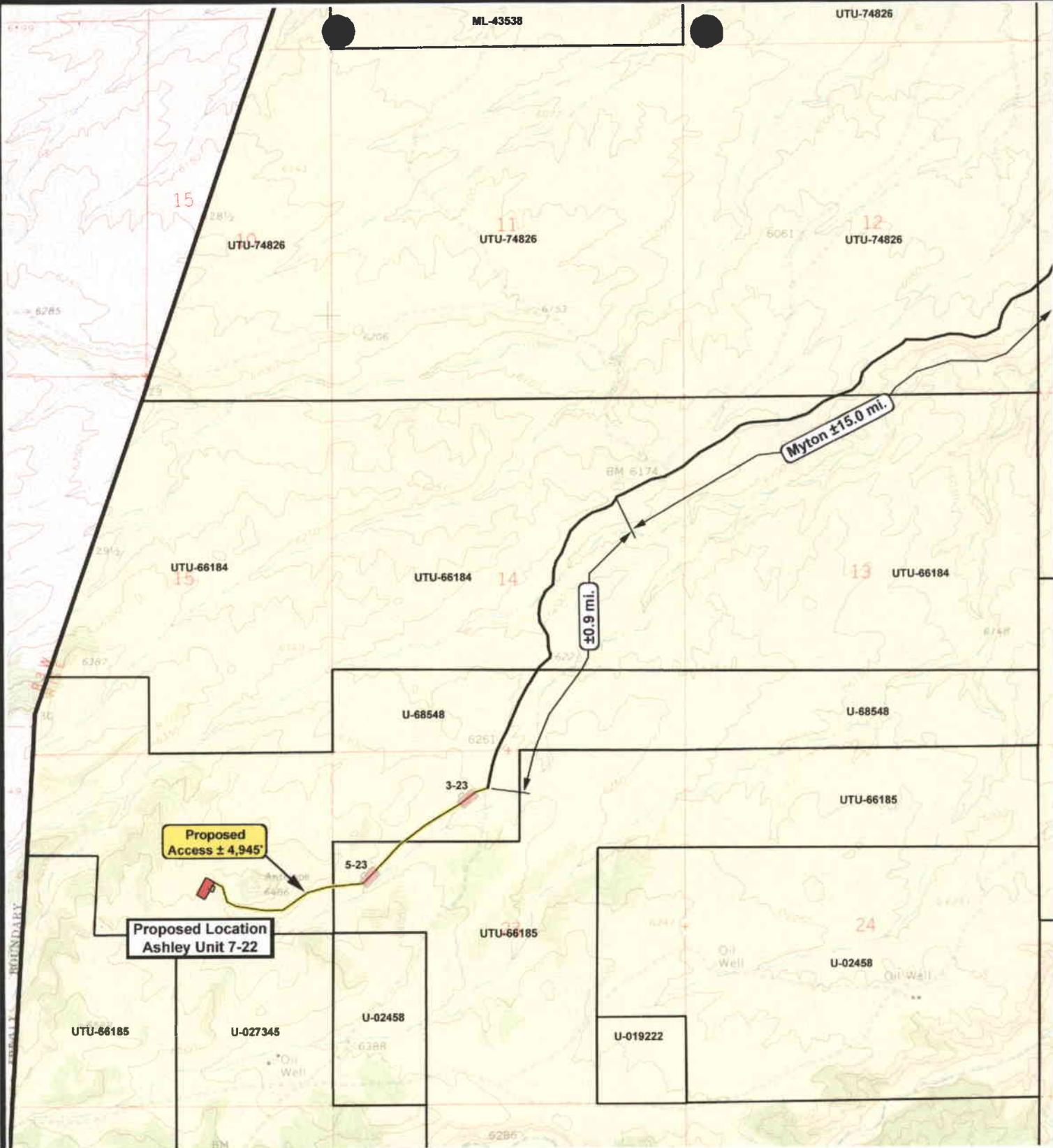
SCALE: 1 = 100,000  
DRAWN BY: R.A.B.  
DATE: 08-06-2003

**Legend**

- Existing Road
- Proposed Access

TOPOGRAPHIC MAP

**"A"**



**Ashley Unit 7-22**  
**SEC. 22, T9S, R15E, S.L.B.&M.**



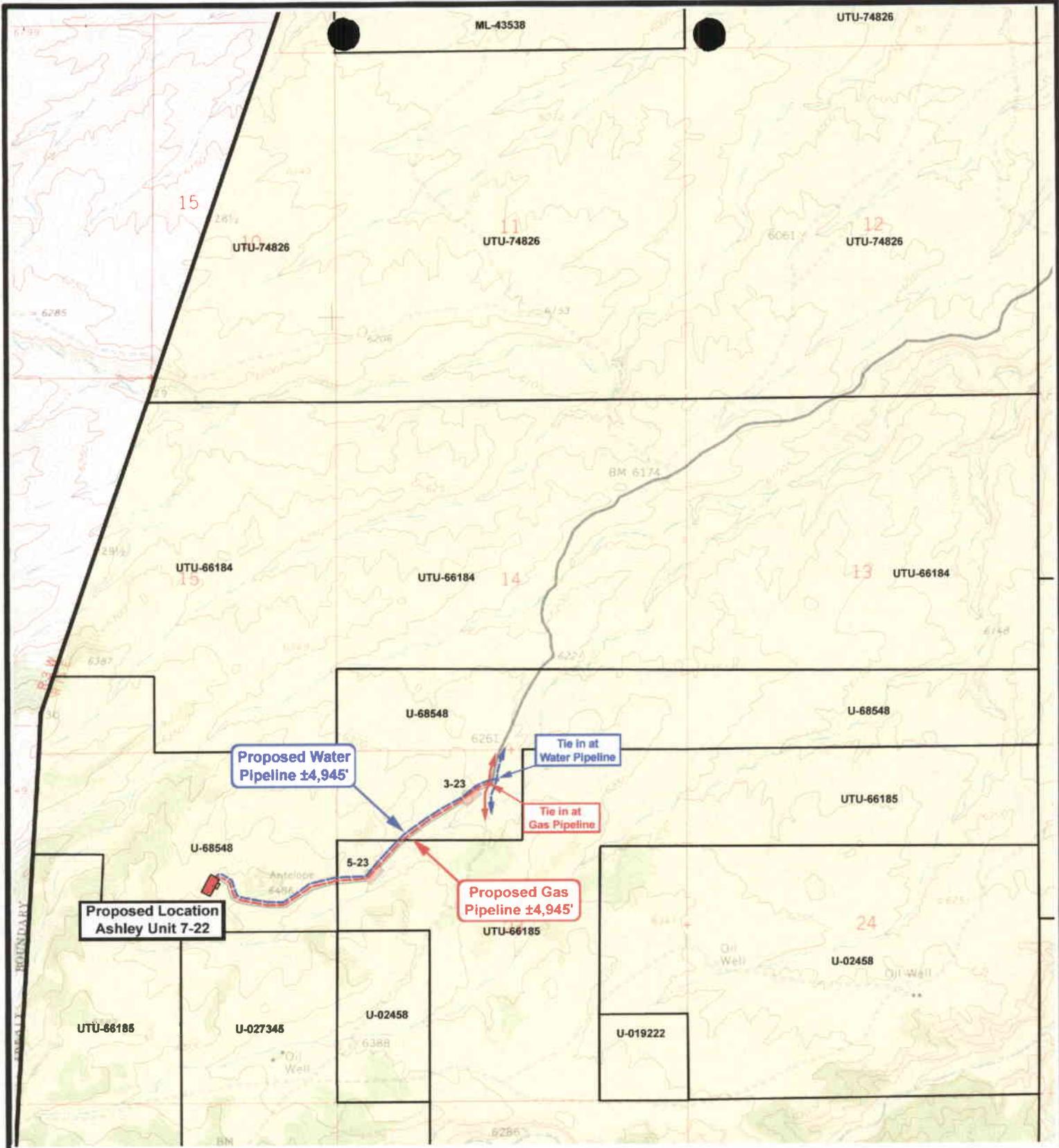
*Tri-State*  
*Land Surveying Inc.*  
 (435) 781-2501  
 180 North Vernal Ave. Vernal, Utah 84078

SCALE: 1" = 2,000'  
 DRAWN BY: R.A.B.  
 DATE: 08-06-2003

- Legend**
-  Existing Road
  -  Proposed Access

TOPOGRAPHIC MAP

**"B"**



**Ashley Unit 7-22**  
**SEC. 22, T9S, R15E, S.L.B.&M.**

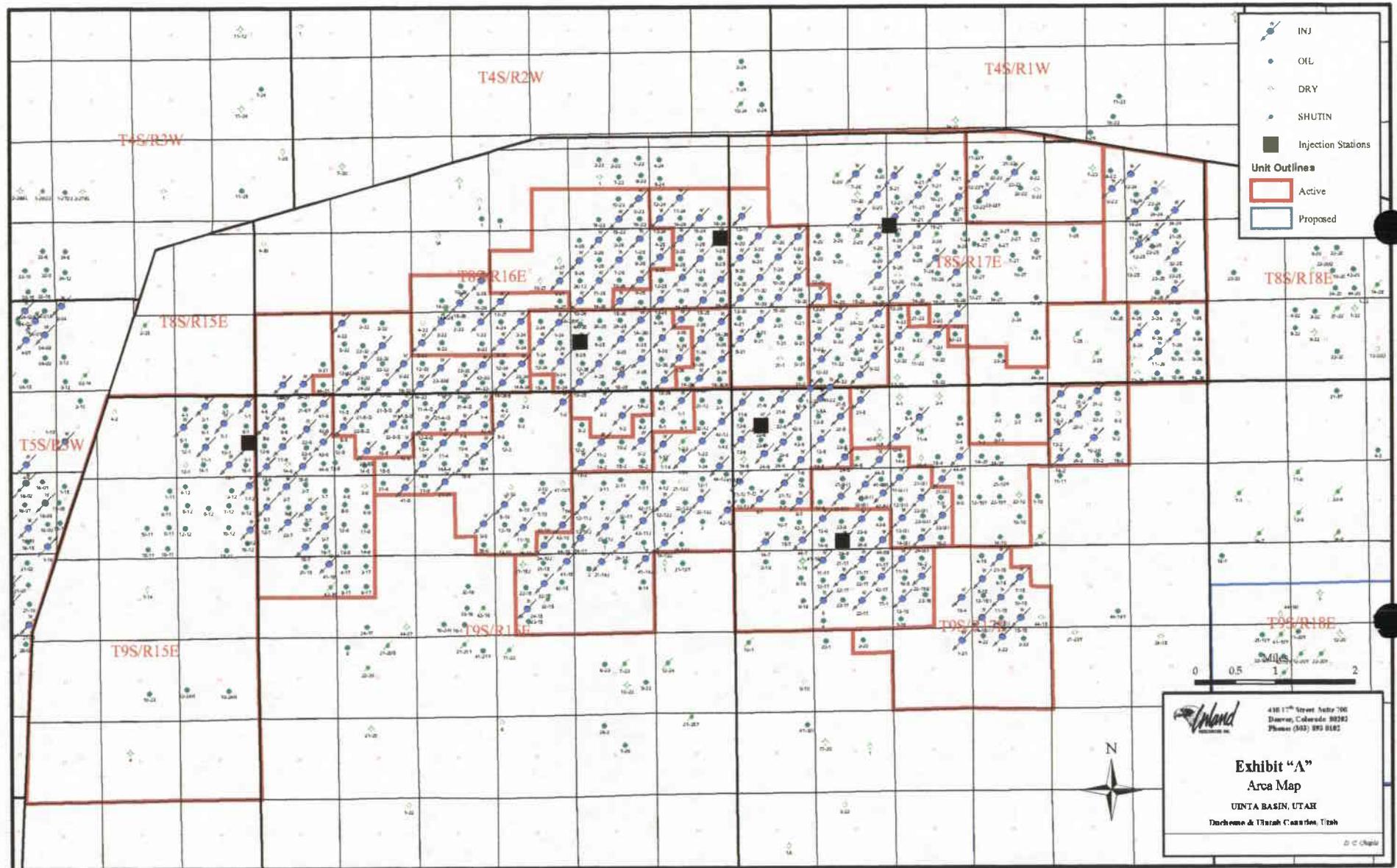


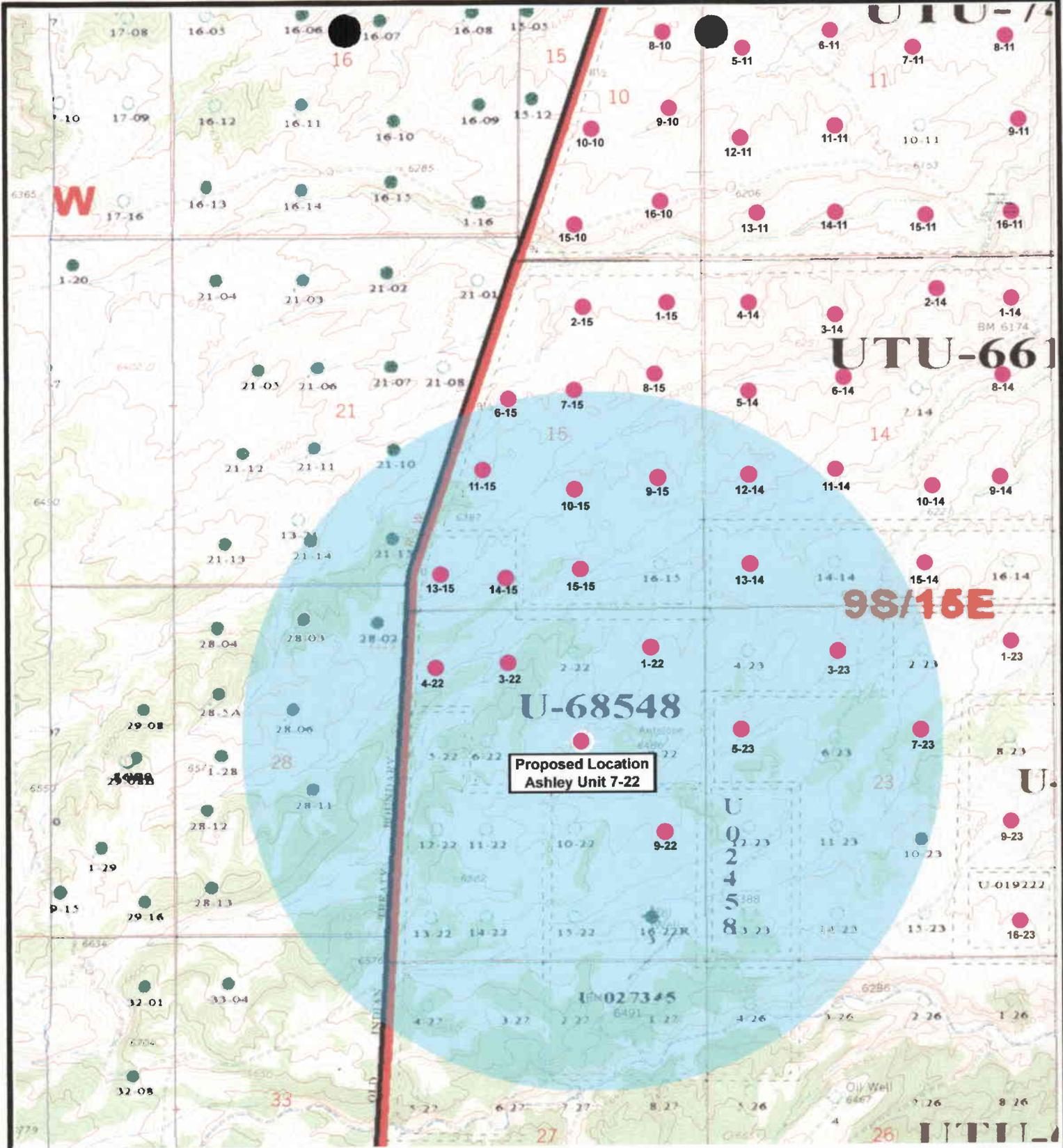
*Tri-State*  
*Land Surveying Inc.*  
 (435) 781-2501  
 180 North Vernal Ave. Vernal, Utah 84078

SCALE: 1" = 2,000'  
 DRAWN BY: R.A.B.  
 DATE: 08-06-2003

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

TOPOGRAPHIC MAP  
**"C"**





**Proposed Location  
Ashley Unit 7-22**



**Ashley Unit 7-22  
SEC. 22, T9S, R15E, S.L.B.&M.**



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

SCALE: 1" = 2,000'  
DRAWN BY: R.A.B.  
DATE: 08-06-2003

**Legend**

- Well Locations
- One-Mile Radius

**Exhibit "B"**

# 2-M SYSTEM

Blowout Prevention Equipment Systems

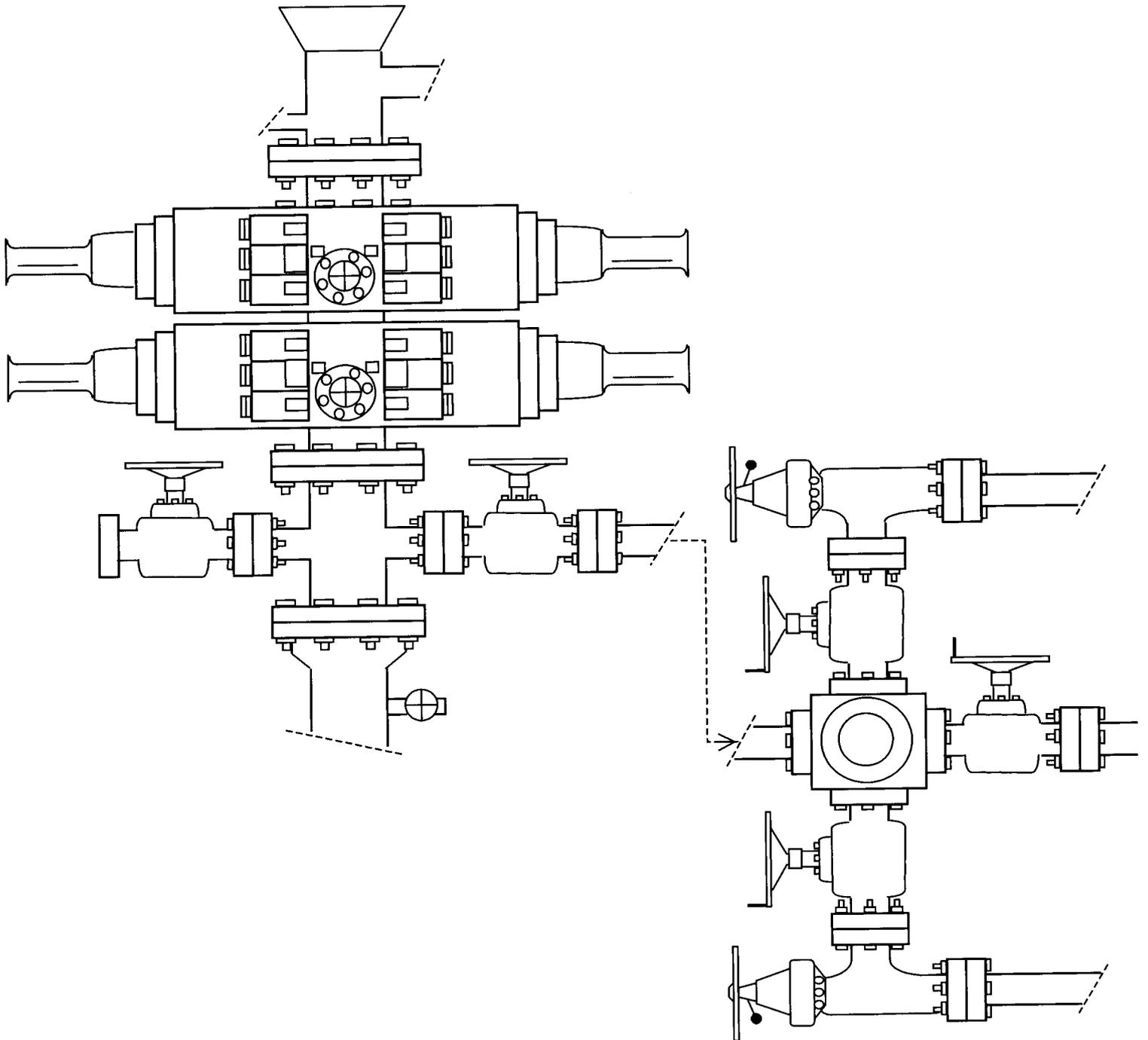


EXHIBIT C

CULTURAL RESOURCE INVENTORY OF INLAND RESOURCES'  
FOURTEEN BLOCK PARCELS WITH ACCESS ROUTES AND  
PIPELINE CORRIDORS, IN DUCHESNE AND  
UINTAH COUNTIES, UTAH

by

Sarah Ball  
and  
Keith R. Montgomery

Prepared For:

Bureau of Land Management  
Vernal Field Office  
Vernal, Utah

and

State of Utah  
School and Institutional Trust Lands Administration

Prepared Under Contract With:

Inland Resources, Inc.  
410 17<sup>th</sup> Street, Suite 700  
Denver, CO 80202

Prepared By:

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

MOAC Report NO. [02-135]

December 17, 2002

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

State of Utah Antiquities Project (Survey)  
Permit No. U-02-MQ-0586b,s

**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

WORKSHEET  
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 08/28/2003

API NO. ASSIGNED: 43-013-32487

WELL NAME: ASHLEY FED 7-22-9-15  
OPERATOR: INLAND PRODUCTION ( N5160 )  
CONTACT: MANDIE CROZIER

PHONE NUMBER: 435-646-3721

PROPOSED LOCATION:

SWNE 22 090S 150E  
SURFACE: 2016 FNL 1867 FEL  
BOTTOM: 2016 FNL 1867 FEL  
DUCHESNE  
MONUMENT BUTTE ( 105 )

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

LEASE TYPE: 1 - Federal  
LEASE NUMBER: U-68548  
SURFACE OWNER: 1 - Federal  
PROPOSED FORMATION: GRRV

LATITUDE: 40.01821  
LONGITUDE: 110.21490

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 \_\_\_\_\_
- R649-3-2. General  
Siting: 460 From Qtr/Qtr & 920' Between Wells
- R649-3-3. Exception
- Drilling Unit  
Board Cause No: \_\_\_\_\_  
Eff Date: \_\_\_\_\_  
Siting: \_\_\_\_\_
- R649-3-11. Directional Drill

COMMENTS:

Sop, Separat file

STIPULATIONS:

1- federal approval  
2- Spacing sop





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

September 4, 2003

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

Re: Ashley Federal 7-22-9-15 Well, 2016' FNL, 1867' FEL, SW NE, Sec. 22 , 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 43-013-32487.

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 7-22-9-15  
**API Number:** 43-013-32487  
**Lease:** U-68548

**Location:** SW NE                      **Sec.** 22            **T.** 9 South                      **R.** 15 East

### Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

- Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

- Contact Dan Jarvis at (801) 538-5338

3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.

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

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

5. Lease Serial No.  
U-68548

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

**005** APPLICATION FOR PERMIT TO DRILL OR REENTER

1a. Type of Work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		7. If Unit or CA Agreement, Name and No. Ashley UTU73520X	
1b. Type of Well: <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other <input checked="" type="checkbox"/> Single Zone <input type="checkbox"/> Multiple Zone		8. Lease Name and Well No. Ashley Federal 7-22-9-15	
2. Name of Operator Inland Production Company		9. API Well No. 13-013-32487	
3a. Address Route #3 Box 3630, Myton UT 84052		3b. Phone No. (include area code) (435) 646-3721	
10. Field and Pool, or Exploratory Monument Butte		11. Sec., T., R., M., or Blk. and Survey or Area SW/NE Sec. 22, T9S R15E	
4. Location of Well (Report location clearly and in accordance with any State requirements*) At surface SW/NE 2016' FNL 1867' FEL At proposed prod. zone		12. County or Parish Duchesne	
14. Distance in miles and direction from nearest town or post office* Approximately 16.8 miles southwest of Myton, Utah		13. State UT	
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) Approx. 624' /l/ise & 4620' /f/unit		16. No. of Acres in lease 711.22	
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. Approx. 2454'		17. Spacing Unit dedicated to this well 40 Acres	
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 6454' GR		19. Proposed Depth 6500'	
22. Approximate date work will start* 4th Quarter 2003		20. BLM/BIA Bond No. on file #4488944	
23. Estimated duration Approximately seven (7) days from spud to rig release.			

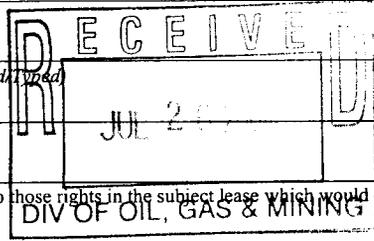
24. Attachments

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 8/27/03

Title Regulatory Specialist  
Approved by (Signature) *[Signature]* Name (Printed/Typed) Office Date 07/16/2004



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)

4006M  
NOTICE OF APPROVAL

CONDITIONS OF APPROVAL ATTACHED

04JMC23A

Handwritten initials

CONDITIONS OF APPROVAL  
APPLICATION FOR PERMIT TO DRILL

Company/Operator: Inland Production Company

Well Name & Number: ASHLEY FEDERAL 7-22-9-15

API Number: 43-013-32487

Lease Number: UTU - 66185

Location: SWNE Sec. 22 TWN: 09S RNG: 15E

Agreement: N/A

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

CONDITIONS OF APPROVAL FOR NOTICE TO DRILL

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

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

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

A. DRILLING PROGRAM

1. Casing Program and Auxiliary Equipment

As a minimum, the usable water and oil shale resources shall be isolated and/or protected by having a cement top for the production casing at least 200 ft. above the top of the Green River Formation, identified at  $\pm 1,533$  ft.

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

Company/Operator: Inland Production Company

API Number: 43-013-32487

Well Name & Number: Ashley Federal 7-22-9-15

Lease Number: U-68548

Location: SWNE Sec. 22 T. 9 S. R. 15 E.

Surface Ownership: BLM

Date NOS Received: None

Date APD Received: 8-28-03

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

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

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

006

SUNDRY NOTICES AND REPORTS ON WELLS

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

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)

2016 FNL 1867 FEL SW/NE Section 22, T9S R15E

5. Lease Designation and Serial No.

U-68548

6. If Indian, Allottee or Tribe Name

NA

7. If Unit or CA, Agreement Designation

ASHLEY (GR RVR)

8. Well Name and No.

ASHLEY FEDERAL 7-22-9-15

9. API Well No.

43-013-32487

10. Field and Pool, or Exploratory Area

MONUMENT BUTTE

11. County or Parish, State

DUCHESNE COUNTY, UT.

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

TYPE OF SUBMISSION

Notice of Intent  
 Subsequent Report  
 Final Abandonment Notice

TYPE OF ACTION

Abandonment  
 Recompletion  
 Plugging Back  
 Casing Repair  
 Altering Casing  
 Other Permit Extension  
 Change of Plans  
 New Construction  
 Non-Routine Fracturing  
 Water Shut-Off  
 Conversion to Injection  
 Dispose Water

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

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

Inland Production Company requests to extend the Permit to Drill this well for one year. The original approval date was 9/4/03 (expiration 9/4/04).

Approved by the  
Utah Division of  
Oil, Gas and Mining

Date: 08-24-04

By: [Signature]

RECEIVED

AUG 24 2004

DIV. OF OIL, GAS & MINING

COPY SENT TO OPERATOR

File: 8-25-04  
Initials: CHO

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

Signed

[Signature] Mandie Crozier

Title

Regulatory Specialist

Date

8/27/04

CC: UTAH DOGM

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

CC: Utah DOGM

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

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

**API:** 43-013-32487  
**Well Name:** Ashley Federal 7-22-9-15  
**Location:** SW/NE Section 22, T9S R15E  
**Company Permit Issued to:** Inland Production Company  
**Date Original Permit Issued:** 9/4/2003

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

Mandie Crojic  
Signature

8/27/2004  
Date

Title: Regulatory Specialist

Representing: Inland Production Company

**DIVISION OF OIL, GAS AND MINING****SPUDDING INFORMATION**Name of Company: INLAND PRODUCTION COMPANYWell Name: ASHLEY FED 7-22-9-15Api No: 43-013-32487 Lease Type: FEDERALSection 22 Township 09S Range 15E County DUCHESNEDrilling Contractor NDSI RIG # NS#1**SPUDDED:**Date 12/9/2004Time 1:30 PMHow DRY**Drilling will commence:** \_\_\_\_\_Reported by FLOYD MITCHELLTelephone # 1-435-823-3610Date 12/10/2004 Signed CHD



LAST CASING 8 5/8" SET AT 300.24'  
 DATUM 12' KB  
 DATUM TO CUT OFF CASING \_\_\_\_\_  
 DATUM TO BRADENHEAD FLANGE \_\_\_\_\_  
 TD DRILLER 300' LOGGER N/A  
 HOLE SIZE 12 1/4

OPERATOR Newfield Production  
 WELL Ashley Federal 7-22-9-15  
 FIELD/PROSPECT Monument Butte  
 CONTRACTOR & RIG # NDSI NS #1

LOG OF CASING STRING:							
PIECES	OD	ITEM - MAKE - DESCRIPTION	WT / FT	GRD	THREAD	CONDT	LENGTH
		40.41' SH jt					
		WHI - 92 csg head			8rd	A	0.95
7	8 5/8"	Maverick ST&C csg	24#	J-55	8rd	A	288.39
		<b>GUIDE</b> shoe			8rd	A	0.9
CASING INVENTORY BAL.			FEET	JTS	TOTAL LENGTH OF STRING		290.24
TOTAL LENGTH OF STRING			290.24	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>300.24</b>
TOTAL			288.39	7	} COMPARE		
TOTAL CSG. DEL. (W/O THRDS)			288.39	7			
TIMING			1ST STAGE				
BEGIN RUN CSG.	Spud	12/09/2004	1:30 PM	GOOD CIRC THRU JOB		Yes	
CSG. IN HOLE		12/10/2004	1:30 PM	Bbls CMT CIRC TO SURFACE		3	
BEGIN CIRC		12/13/2004	2:37 PM	RECIPROCATED PIPE IN/A			
BEGIN PUMP CMT		12/13/2004	2:47 PM	DID BACK PRES. VALVE HOLD ?		N/A	
BEGIN DSPL. CMT		12/13/2004	14:57	BUMPED PLUG TO		329 PSI	
PLUG DOWN		12/13/2004	3:05 PM				
CEMENT USED		CEMENT COMPANY- <b>B. J.</b>					
STAGE	# SX	CEMENT TYPE & ADDITIVES					
1	150	Class "G" w/ 2% CaCL2 + 1/4#/sk Cello-Flake mixed @ 15.8 ppg 1.17 cf/sk yield					
CENTRALIZER & SCRATCHER PLACEMENT			SHOW MAKE & SPACING				
Centralizers - Middle first, top second & third for 3							

COMPANY REPRESENTATIVE Floyd Mitchell DATE 12/13/2004

RECEIVED  
 DEC 15 2004  
 DIV. OF OIL, GAS & MINING

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

*Inland*

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

*N5760*

OPERATOR ACCT. NO. **N2695**

RECEIVED  
DEC 15 2004

DIV. OF OIL, GAS & MINING

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RS	COUNTY		
A	99999	14451	43-013-32479	Ashley Federal 3-23-9-15	NE/NW	23	9S	15E	Duchesne	December 6, 2004	
WELL 1 COMMENTS: <i>GRRU</i>											
A	99999	14452	43-013-32480	Ashley Federal 5-23-9-15	SW/NW	23	9S	15E	Duchesne	December 8, 2004	
WELL 2 COMMENTS: <i>GRRU</i>											
A	99999	14453	43-013-32487	Ashley Federal 7-22-9-15	SW/NE	22	9S	15E	Duchesne	December 9, 2004	
WELL 3 COMMENTS: <i>GRRU</i>											
A	99999	14454	43-013-32481	Ashley Federal 7-23-9-15	SW/NE	23	9S	15E	Duchesne	December 11, 2004	
WELL 4 COMMENTS: <i>GRRU</i>											
A	99999	14455	43-013-32478	Ashley Federal 1-23-9-15	NE/NE	23	9S	15E	Duchesne	December 13, 2004	
WELL 5 COMMENTS: <i>GRRU</i>											

INLAND

4356463031

12/15/2004 14:03

**ACTION CODES** (See instructions on back of form)

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

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

(3/89)

*Kebbie S. Jones*  
 Signature  
 Kebbie S. Jones  
 Production Clerk  
 Title  
 December 15, 2004  
 Date

K  
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K  
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K

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RECEIVED  
JAN 06 2005

FORM APPROVED  
OMB No. 1004-0186  
Expires January 31, 2004

**COPY**

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

010

**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)  
 2016 FNL 1867 FEL  
 SW/NE    Section 22 T9S R15E

5. Lease Serial No.  
 NGTU68548

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 7-22-9-15

9. API Well No.  
 4301332487

10. Field and Pool, or Exploratory Area  
 Monument Butte

11. County or Parish, State  
 Duchesne, UT

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

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

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleate 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 recompleation 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 12/28/04 MIRU NDSI Rig # 1. Set all equipment. Pressure test Kelly, TIW, Choke manifold, & Bop's to 2,000 psi. Test 8.625 csgn to 1,500 psi. Vernal BLM field, & Roosevelt DOGM office was notified of test. PU BHA and tag cement @ 270'. Drill out cement & shoe. Drill a 7.875 hole with fresh water to a depth of 6,035'. 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, 135 jt's of 5.5 J-55, 15.5# csgn. Set @ 6021' / KB. Cement with 345 sks cement mixed @ 11.0 ppg & 3.43 yld. Then 500 sks cement mixed @ 14.4 ppg & 1.24 yld. With 20 bbls cement returned to pit. Nipple down Bop's. Drop slips @90,000 #'s tension. Release rig 8:00 PM 1-3-05

I hereby certify that the foregoing is true and correct Name (Printed/Typed) Alvin Nielsen	Title Drilling Foreman
Signature <i>Alvin Nielsen</i>	Date 1/5/2005

**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)

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

5 1/2" CASING SET AT 6021.59

Flt cllr @ 6005'

LAST CASING 8 5/8" SET AT 300'

OPERATOR Inland Production Company

DATUM 12' KB

WELL Ashley 7-22-9-15

DATUM TO CUT OFF CASING 12

FIELD/PROSPECT Monument Butte

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

CONTRACTOR & RIG # NDSI Rig #1

TD DRILLER 6035' Loggers TD 6045

HOLE SIZE 7 7/8"

**LOG OF CASING STRING:**

PIECES	OD	ITEM - MAKE - DESCRIPTION	WT / FT	GRD	THREAD	CONDT	LENGTH
		Landing Jt					14
		Shrt Jt. @ 3937'					
134	5 1/2"	MAV LT & C casing	15.5#	J-55	8rd	A	5976.12
		Float collar					0.6
1	5 1/2"	MAV LT & C casing	15.5#	J-55	8rd	A	45.22
		<b>GUIDE</b> shoe			8rd	A	0.65

CASING INVENTORY BAL.	FEET	JTS	TOTAL LENGTH OF STRING	6023.59
TOTAL LENGTH OF STRING	6023.59	135	LESS CUT OFF PIECE	14
LESS NON CSG. ITEMS	15.25		PLUS DATUM TO T/CUT OFF CSG	12
PLUS FULL JTS. LEFT OUT	90.12	2	CASING SET DEPTH	<b>6021.59</b>

TOTAL	<b>6098.46</b>	137	} COMPARE
TOTAL CSG. DEL. (W/O THRDS)	6098.46	137	
TIMING	1st STAGE	2nd STAGE	
BEGIN RUN CSG.	1/3/2005	8:00 AM	GOOD CIRC THRU JOB <u>YES</u>
CSG. IN HOLE	1/3/2005	11:00 AM	Bbls CMT CIRC TO SURFACE <u>20 BBLS</u>
BEGIN CIRC	1/3/2005	11:00 AM	RECIPROCATED PIPE IN/A <u>THRUSTROKE</u>
BEGIN PUMP CMT	1/3/2005	1:30 PM	DID BACK PRES. VALVE HOLD ? <u>YES</u>
BEGIN DSPL. CMT	1/3/2005	2:48 PM	BUMPED PLUG TO <u>2000</u> PSI
PLUG DOWN	<b>1/3/2005</b>	<b>3:14 PM</b>	

CEMENT USED		CEMENT COMPANY- <b>B. J.</b>
STAGE	# SX	CEMENT TYPE & ADDITIVES
1	345	Premilite II w/ 10% gel + 3% KCL, 3#s /sk CSE + 2# sk/kolseal + 1/4#s/sk Cello Flake + 5#BLSF mixed @ 11.0 ppg W / 3.43 cf/sk yield
2	500	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 Alvin Nielsen DATE 1/4/2005

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

011

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

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)  
 2016 FNL 1867 FEL  
 SW/NE    Section 22 T9S R15E

5. Lease Serial No.  
 UTU68548

6. If Indian, Allottee or Tribe Name.

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

8. Well Name and No.  
 ASHLEY FEDERAL 7-22-9-15

9. API Well No.  
 4301332487

10. Field and Pool, or Exploratory Area  
 Monument Butte

11. County or Parish, State  
 Duchesne, UT

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

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

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

Status report for time period 01/19/05-01/28/05

Subject well had completion procedures initiated in the Green River formation on 1/19/05 without the use of a service rig over the well. A cement bond log was run and a total of five Green River intervals were perforated and hydraulically fracture treated w/ 20/40 mesh sand. Perf intervals were #1 (5778-5788') (4 JSPF); #2 (5544-5552') (4 JSPF); #3(5200-5208') (4 JSPF); #4 (5021-5031') (4 JSPF); #5 (4680-4690') (4 JSPF) Composite flow-through frac plugs were used between stages. Fracs were flowed back through chokes. A service rig was moved on well on 1/26/05. Bridge plugs were drilled out. Well was cleaned out to PBTD @ 5974'. Zones were swab tested for sand cleanup. A BHA & production tbg string were run in and anchored in well. End of tubing string @ 5867'. A new 1 1/2" bore rod pump was run in well on sucker rods. Well was placed on production via rod pump on 1/28/05.

RECEIVED

FEB 04 2005

DIV. OF OIL, GAS & MINING

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

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

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

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

Come visit us on the internet at <http://www.sos.state.tx.us/>

PHONE(512) 463-5555  
Prepared by: SOS-WEB

FAX(512) 463-5709

TTY7-1-1

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



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

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MAR 16 2005

PAGE 02

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

DIV. OF OIL, GAS & MINING

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

OPERATOR ACCT. NO. N2695

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					OO	SC	TP	RS	COUNTY		
C	14362	12419	43-013-32468	Ashley Federal 13-14-9-15	SW/SW	14	9S	15E	Duchesne		
WELL 1 COMMENTS: Effective 1/1/2005 <i>GRRU</i> changed <i>1/6/05</i> <i>1/9 on prod</i>											
C	14363	12419	43-013-32477	Ashley Federal 1-22-9-15	NE/NE	22	9S	15E	Duchesne		
WELL 2 COMMENTS: Effective 1/1/2005 <i>GRRU</i> changed <i>1/6/05</i> <i>1/14 on prod</i>											
C	14451	12419	43-013- <sup>32479</sup> <del>32478</del>	Ashley Federal 3-23-9-15	NE/NW	23	9S	15E	Duchesne		3/17/05
WELL 3 COMMENTS: Effective 1/1/2005 <i>GRRU</i> <i>1/18 on prod</i>											
C	14452	12419	43-013- <sup>32480</sup> <del>32480</del>	Ashley Federal 5-23-9-15	SW/NW	23	9S	15E	Duchesne		3/17/05
WELL 4 COMMENTS: Effective 1/1/2005 <i>GRRU</i> <i>1/25 on prod</i>											
C	14453	12419	43-013-32487	Ashley Federal 7-22-9-15	SW/NE	22	9S	15E	Duchesne		3/17/05
WELL 5 COMMENTS: Effective 1/1/2005 <i>GRRU</i> <i>1/28 on prod</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 comment section)

*OK per Benna @ BLM*  
*3/15/05*

Signature Kebbis S. Jones  
Production Clerk March 16, 2005  
Title 435-646-3721 Date

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

(2/99)

INLAND

4356463031

03/16/2005 07:36

(See other instructions on reverse side)

014

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 \_\_\_\_\_

5. LEASE DESIGNATION AND SERIAL NO.

UTU-68548

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

NA

7. UNIT AGREEMENT NAME

Ashley Unit

8. FARM OR LEASE NAME, WELL NO.

Ashley Federal 7-22-9-15

2. NAME OF OPERATOR

Newfield Exploration Company

9. WELL NO.

43-013-32487

3. ADDRESS AND TELEPHONE NO.

1401 17th St. Suite 1000 Denver, CO 80202

10. FIELD AND POOL OR WILDCAT

Monument Butte

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

At Surface 4834' ESL & 2068' FWL (NESW) Sec. 10, Twp 9S, Rng 17E  
At top prod. Interval reported below 3016 FNL 1867 FEL 22 15  
(SWNE)

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA

Sec. 22, T9S, R15E

At total depth

14. API NO.

43-013-32487

DATE ISSUED

8/24/04

12. COUNTY OR PARISH

Duchesne

13. STATE

UT

15. DATE SPURRED

12/09/04

16. DATE T.D. REACHED

01/03/05

17. DATE COMPL. (Ready to prod.)

01/28/05

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)\*

6454' GL

19. ELEV. CASINGHEAD

6466' KB

20. TOTAL DEPTH, MD & TVD

6035'

21. PLUG BACK T.D., MD & TVD

5974'

22. IF MULTIPLE COMPL., HOW MANY\*

23. INTERVALS DRILLED BY  
----->

24. ROTARY TOOLS

X

25. CABLE TOOLS

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

Green River 4680'-5788'

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#	300'	12-1/4"	To surface with 150 sx Class "G" cmt	
5-1/2" - J-55	15.5#	6022'	7-7/8"	345 sx Premlite II and 500 sx 50/50 Poz	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8"	EOT @ 5867'	TA @ 5763'

31. PERFORATION RECORD (Interval, size and number)

INTERVAL	SIZE	SPF/NUMBER	DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
(CP4) 5778'-5788'	.41"	4/40	5778'-5788'	Frac w/ 26,787# 20/40 sand in 305 bbls fluid
(CP Stray) 5444'-5552'	.41"	4/32	5444'-5552'	Frac w/ 15,972# 20/40 sand in 232 bbls fluid
(LODC) 5200'-5208'	.41"	4/32	5200'-5208'	Frac w/ 20,035# 20/40 sand in 255 bbls fluid
(A.5) 5021'-5031'	.41"	4/40	5021'-5031'	Frac w/ 19,716# 20/40 sand in 272 bbls fluid
(D1) 4680'-4690'	.41"	4/40	4680'-4690'	Frac w/ 42,888# 20/40 sand in 380 bbls fluid

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33.\* PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump)	DIV. OF OIL, GAS & MINING						WELL STATUS (Producing or shut-in)
01/28/05	2-1/2" x 1-1/2" x 15.5' RHAC SM Plunger Pump							PRODUCING
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL--BBL.	GAS--MCF.	WATER--BBL.	GAS-OIL RATIO	
10 day ave			→	54	69	5	1278	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL-BBL.	GAS--MCF.	WATER--BBL.	OIL GRAVITY-API (CORR.)		
		→						

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Sold & Used for Fuel

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

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

SIGNED Krishna Russell

TITLE Production Clerk

DATE 3/23/2005

Krishna Russell

KR

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

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	38. GEOLOGIC MARKERS			
				NAME	MEAS. DEPTH	TOP	TRUE VERT. DEPTH
			Well Name Ashley Federal 7-22-9-15	Garden Gulch Mkr	3629'		
				Garden Gulch 1	3875'		
				Garden Gulch 2	3980'		
				Point 3 Mkr	4228'		
				X Mkr	4498'		
				Y-Mkr	4534'		
				Douglas Creek Mkr	4642'		
				BiCarbonate Mkr	4878'		
				B Limestone Mkr	4973'		
				Castle Peak	5560'		
				Basal Carbonate	5990'		
				Total Depth (LOGGERS)	6045'		

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

015

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

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

1. Type of Well

Oil Well  Gas Well  Other

2. Name of Operator

Newfield Production Company

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

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

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

2016 FNL 1867 FEL  
SW/NE Section 22 T9S R15E

5. Lease Serial No.

UTU68548

6. If Indian, Allottee or Tribe Name.

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

ASHLEY UNIT

8. Well Name and No.

ASHLEY FEDERAL 7-22-9-15

9. API Well No.

4301332487

10. Field and Pool, or Exploratory Area  
Monument Butte

11. County or Parish, State

Duchesne, UT

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

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

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

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

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

TO OPERATOR  
4-5-05  
CHP

I hereby certify that the foregoing is true and correct

Name (Printed/ Typed)  
Mandie Crozier

Title  
Regulatory Specialist

Signature

*Mandie Crozier*

Date  
3/31/05

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

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

Title  
Office  
Date  
Accepted by the  
Utah Division of  
Oil, Gas and Mining

Federal Approval Of This  
Action Is Necessary

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

(Instructions on reverse)

Date  
By: *[Signature]*

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APR 04 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



IN REPLY REFER TO  
3180  
UT-922

April 26, 2005

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

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

Gentlemen:

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

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

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

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APR 28 2005

DIV. OF OIL, GAS & MINING

016

WELL NO.	API NO.	LOCATION	LEASE NO.
1-22	43-013-32477	NENE, <del>24</del> <sup>22</sup> -9S-15E	UTU68548
7-22	43-013-32487	SWNE, 22-9S-15E	UTU68548
1-23	43-013-32478	NENE, 23-9S-15E	UTU66185
3-23	43-013-32479	NENW, 23-9S-15E	UTU68548
5-23	43-013-32480	SWNW, 23-9S-15E	UTU66185
7-23	43-013-32481	SWNE, 23-9S-15E	UTU66185

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

Sincerely,

/s/ Robert Henricks

Robert Henricks  
Acting Chief, Branch of Fluid Minerals

Enclosure

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

UT922:TATHOMPSON:tt:4/26/05

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.

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 7-22-9-15

9. API Well No.  
4301332487

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 1401 SEVENTEENTH STREET  
DENVER, CO 80202

3b. Phone (include are code)  
303-893-0102

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
2016 FNL 1867 FEL  
SWNE Section 22 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	<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 recomplate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

The above referenced well was put on injection at 11:15 a.m. on 7/7/06.

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

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

Title  
Regulatory Specialist

Date  
07/10/2006

**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)

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JUL 12 2006  
DIV. OF OIL, GAS & MINING

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

5. LEASE DESIGNATION AND SERIAL NUMBER:  
USA UTU-68548

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:  
GMBU

1. TYPE OF WELL: OIL WELL  GAS WELL  OTHER

8. WELL NAME and NUMBER:  
ASHLEY FEDERAL 7-22-9-15

2. NAME OF OPERATOR:  
NEWFIELD PRODUCTION COMPANY

9. API NUMBER:  
4301332487

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: 2016 FNL 1867 FEL

COUNTY: DUCHESNE

OTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: SWNE, 22, 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>05/04/2011</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: - Five Year MIT
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

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

On 05/02/2011 Dennis Ingram with the State of Utah DOGM was contacted concerning the 5 Year MIT on the above listed well. On 05/04/2011 the casing was pressured up to 1250 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 1860 psig during the test. There was ~~not~~ a State representative available to witness the test.

NAME (PLEASE PRINT) Lucy Chavez-Naupoto

TITLE Water Services Technician

SIGNATURE 

DATE 05/13/2011

(This space for State use only)

**RECEIVED**  
**MAY 19 2011**  
**DIV. OF OIL, GAS & MINING**

# Mechanical Integrity Test Casing or Annulus Pressure Test

Newfield Production Company

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

Witness: Dennis Ingram Date 5/4/11 Time 10:00 am pm  
Test Conducted by: Jared Robison  
Others Present: \_\_\_\_\_

Well: Ashley Federal 7-22-9-15 Field: Monument Butte  
Well Location: SW/NE Sec. 22 T9S R15E API No: 43-013-32487  
Duchesne County Utah

<u>Time</u>	<u>Casing Pressure</u>	
0 min	<u>1250</u>	psig
5	<u>1250</u>	psig
10	<u>1250</u>	psig
15	<u>1250</u>	psig
20	<u>1250</u>	psig
25	<u>1250</u>	psig
30 min	<u>1250</u>	psig
35	_____	psig
40	_____	psig
45	_____	psig
50	_____	psig
55	_____	psig
60 min	_____	psig

Tubing pressure: 1860 psig

Result: Pass Fail

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



**NEWFIELD**



January 13, 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 #7-22-9-15  
Monument Butte Field, Ashley PA A, Lease #UTU-68548  
Section 22 -Township 9S-Range 15E  
Duchesne County, Utah

Dear Mr. Jarvis:

Newfield Production Company herein requests approval to convert the Ashley Federal #7-22-9-15 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,

A handwritten signature in black ink that reads "David Gerbig".

David Gerbig  
Operations Engineer

**RECEIVED**  
**FEB 01 2006**  
**DIV. OF OIL, GAS & MINING**

**NEWFIELD PRODUCTION COMPANY**  
**APPLICATION FOR APPROVAL OF CLASS II INJECTION WELL**  
**ASHLEY FEDERAL #7-22-9-15**  
**MONUMENT BUTTE FIELD (GREEN RIVER) FIELD**  
**ASHLEY PA A**  
**LEASE #UTU-68548**  
**JANUARY 13, 2006**

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STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

APPLICATION FOR INJECTION WELL - UIC FORM 1

OPERATOR Newfield Production Company  
ADDRESS 1401 17th Street, Suite 1000  
Denver, Colorado 80202

Well Name and number: Ashley Federal #7-22-9-15  
Field or Unit name: Monument Butte (Green River), Ashley PA A Lease No. UTU-68548  
Well Location: QQ SW/NE section 22 township 9S range 15E county Duchesne

Is this application for expansion of an existing project? . . . . . Yes [ X ] No [ ]  
Will the proposed well be used for: Enhanced Recovery? . . . . . Yes [ X ] No [ ]  
Disposal? . . . . . Yes [ ] No [ X ]  
Storage? . . . . . Yes [ ] No [ X ]  
Is this application for a new well to be drilled? . . . . . Yes [ ] No [ X ]  
If this application is for an existing well,  
has a casing test been performed on the well? . . . . . Yes [ ] No [ X ]  
Date of test: \_\_\_\_\_  
API number: 43-013-32487

Proposed injection interval: from 3980' to 5990'  
Proposed maximum injection: rate 500 bpd pressure 2070 psig  
Proposed injection zone contains [ x ] oil, [ ] gas, and/or [ ] fresh water within 1/2  
mile of the well.

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

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

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

Name: David Gerbig Signature David Gerbig  
Title: Operations Engineer Date 1-13-06  
Phone No. (303) 893-0102

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

Comments:

RECEIVED  
FEB 01 2006  
DIV. OF OIL, GAS & MINING

# Ashley Federal 7-22-9-15

Spud Date: 12/09/2004  
 Put on Production: 01/28/2005  
 GL: 6454' KB: 6466'

Initial Production: 50 BOPD,  
 69 MCFD, 5 BWPD

## Proposed Injection Wellbore Diagram

### SURFACE CASING

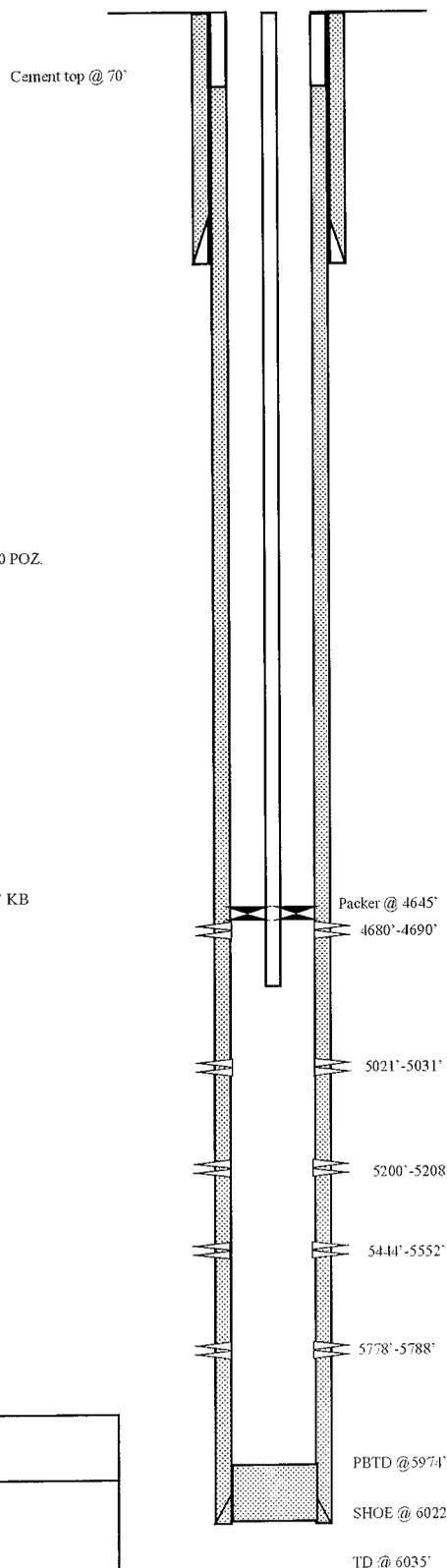
CSG SIZE: 8-5/8"  
 GRADE: J-55  
 WEIGHT: 24#  
 LENGTH: 7 jts. (290.24')  
 DEPTH LANDED: (300.24')  
 HOLE SIZE: 12-1/4"  
 CEMENT DATA: 150 sxs Class G, 3 bbls cmt to surface

### PRODUCTION CASING

CSG SIZE: 5-1/2"  
 GRADE: J-55  
 WEIGHT: 15.5#  
 LENGTH: 135 jts. (6023.59')  
 DEPTH LANDED: (6021.59')  
 HOLE SIZE: 7-7/8"  
 CEMENT DATA: 345 sxs Premlite II & 500 sxs 50/50 POZ.  
 CEMENT TOP AT: 70'

### TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#  
 NO. OF JOINTS: 173 jts (5750.95')  
 TUBING ANCHOR: 5762.95'  
 NO. OF JOINTS: 1 jt (33.38')  
 SEATING NIPPLE: 2-7/8" (1.10')  
 SN LANDED AT: 5799.13' KB  
 NO. OF JOINTS: 2 jts (66.77')  
 TOTAL STRING LENGTH: EOT @ 5867.45' w/ 12' KB



### FRAC JOB

Date	Interval	Fracture Description
01/24/05	5778'-5788'	<b>Frac CP4 sands as follows:</b> 26,787# 20/40 sand in 305 bbls Lightning 17 frac fluid. Treated @ avg press. of 2127 w/ avg rate of 24.8 bpm. ISIP 2180. Calc flush: 5776 gal. Actual flush: 5783 gal.
01/25/05	5444'-5552'	<b>Frac CP STRAY sands as follows:</b> 15,972# 20/40 sand in 232 bbls Lightning 17 frac fluid. Treated @ avg press. of 2285 w/ avg rate of 24.6 bpm. ISIP 2100. Calc flush: 5442 gal. Actual flush 5544 gal.
01/25/05	5200'-5208'	<b>Frac LODC sands as follows:</b> 20,035# 20/40 sand in 255 bbls Lightning 17 frac fluid. Treated @ avg press. of 2585 w/ avg rate of 24.2 bpm. ISIP 2440. Calc flush: 5198 gal. Actual flush: 5250 gal.
01/25/05	5021'-5031'	<b>Frac A.5 sands as follows:</b> 19,716# 20/40 sand in 272 bbls lightning 17 frac fluid. Treated @ avg press. of 1960 w/ avg rate of 14.4bpm ISIP 2360. Calc flush: 5019 gal. Actual Flush: 5040 gal.
01/25/05	4680'-4690'	<b>Frac D1 sands as follows:</b> 42,888# 20/40 sand in 380 bbls lightning 17 frac fluid. Treated @ avg press. of 1737 w/ avg rate of 24.7 bpm ISIP 2080. Calc flush: 4678 gal. Actual flush: 4578 gal.

### PERFORATION RECORD

Date	Interval	SPF	Holes
1/19/2005	5778'-5788'	4 SPF	40 holes
1/25/2005	5444'-5552'	4 SPF	32 holes
1/25/2005	5200'-5208'	4 SPF	32 holes
1/25/2005	5021'-5031'	4 SPF	40 holes
1/25/2005	4680'-4690'	4 SPF	40 holes

**NEWFIELD**

---

**Ashley Federal 7-22-9-15**

2016' FNL & 1867' FEL

SW/NE Section 22-T9S-R15E

Duchesne Co, Utah

API #43-013-32487; Lease #UTU-68548

## WORK PROCEDURE FOR INJECTION CONVERSION

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

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

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

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

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

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

See Attachment A.

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

Approval is requested to convert the Ashley Federal #7-22-9-15 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 #7-22-9-15 well, the proposed injection zone is from Garden Gulch to Basal Limestone (3980' - 5990'). 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 3980' and the Castle Peak top at 5560'.

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

The referenced log for the Ashley Federal #7-22-9-15 is on file with the Utah Division of Oil, Gas and Mining.

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

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

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

See Attachment B.

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

See Attachment C.

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

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

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

This proposed injection well is on a State lease (Lease #UTU-68548) in the Monument Butte (Green River) Field, Ashley PA A, and this request is for administrative approval.

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

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

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

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

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

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

The casing program is 8-5/8", 24#, J-55 surface casing run to 300' GL, and 5-1/2" 15.5# J-55 casing run from surface to 6022' 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 2070 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 #7-22-9-15, for existing perforations (4680' - 5788') calculates at 0.88 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 2070 psig. We may add additional perforations between 3980' and 6035'. See Attachments G and G-1.

**2.9 Appropriate geological data on the injection interval and confining beds, including the geologic name, lithologic description, thickness, depth, and lateral extent.**

In the Ashley Federal #7-22-9-15, the proposed injection zone (3980' - 5990') 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-10.

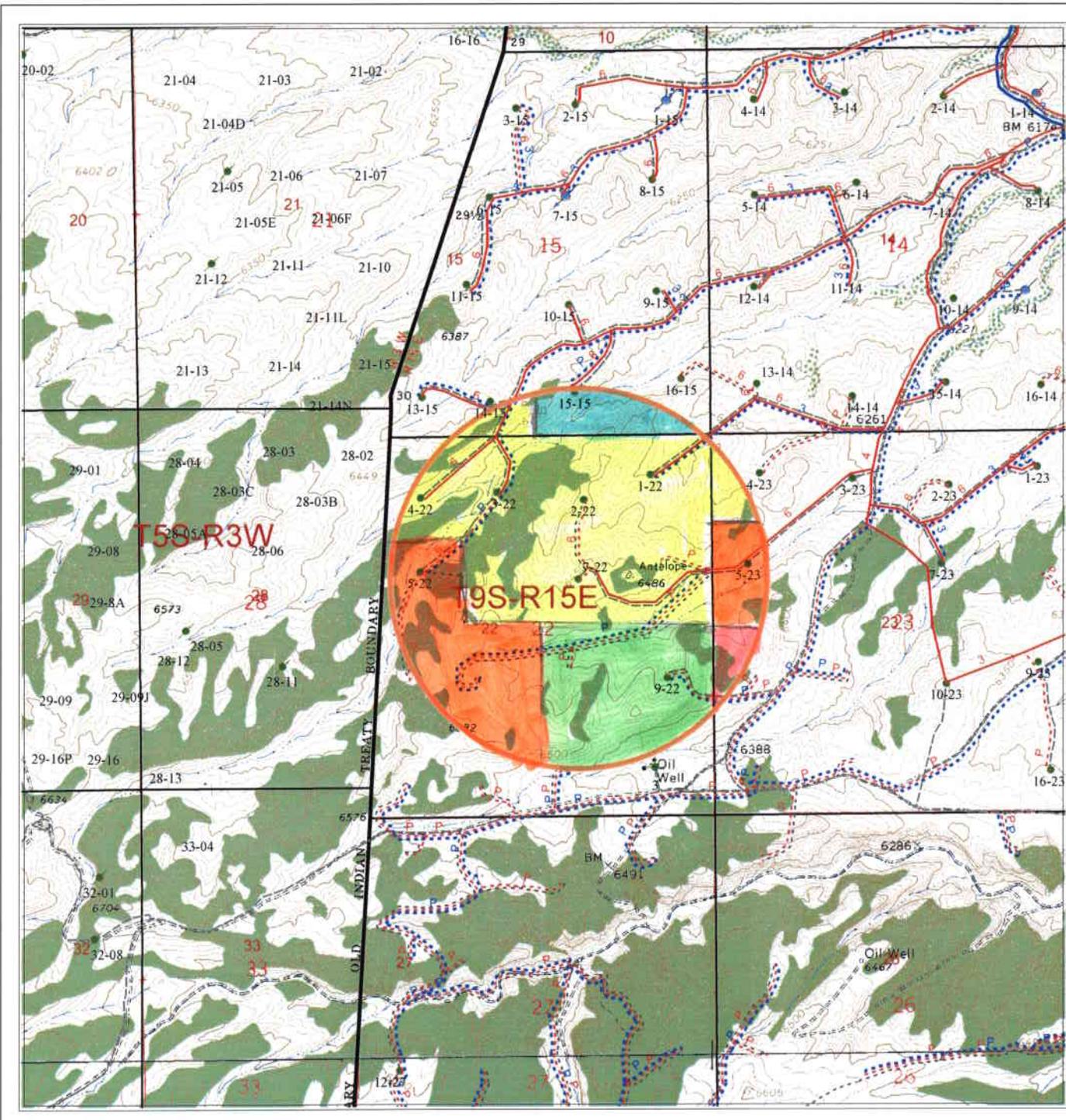
Additionally, the injection system will be equipped with high and low pressure shut down devices that will automatically shut in injection waters if a system blockage or leakage occurs. One way check valves will also ensure proper flow management. Relief valves will also be utilized for high-pressure 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**
- high pressure
  - low pressure
  - ⋯ proposed
  - return
  - ⋯ return proposed
- Gas Pipelines**
- Gathering lines
  - ⋯ Proposed lines
- Mining tracts
- 7-22-9-15 1/2mile radius

UTU-68548

UTU-66185

UTU-027345

UTU-02458

UTU-66184

# Attachment A

Ashley 7-22-9-15  
Section 22, T9S-R15E

**NEWFIELD**  
ROCKY MOUNTAINS

1" = 2000'

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

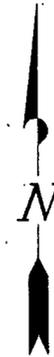
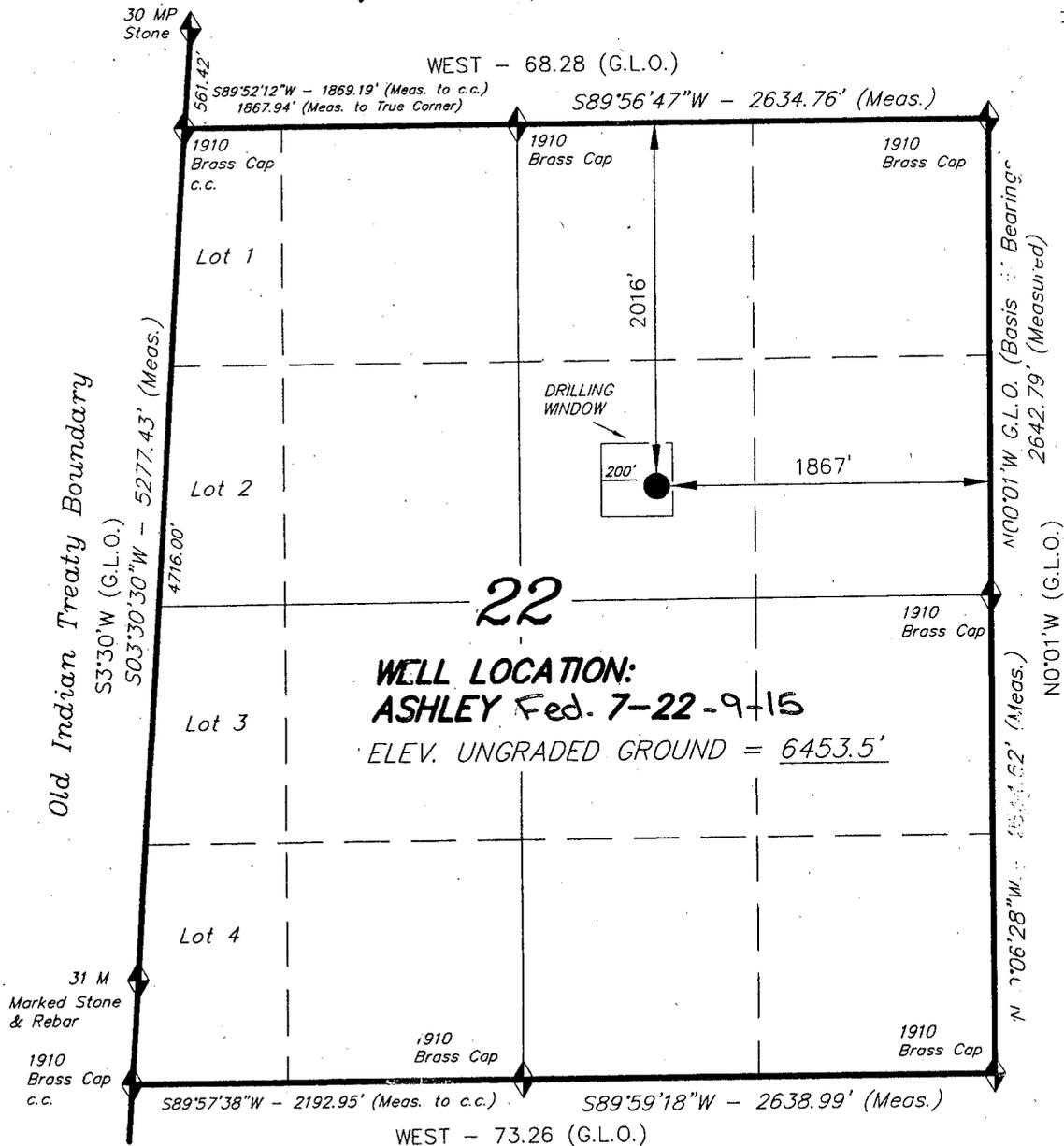
Alamo Plaza Building  
1401 17th Street Suite 1000  
Denver, Colorado 80202-1247  
Phone: (303) 893-0102

December 7, 2005

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

## INLAND PRODUCTION COMPANY

WELL LOCATION, ASHLEY Fed. 7-22-9-15  
 LOCATED AS SHOWN IN THE SW 1/4 NE  
 1/4 OF SECTION 22, T9S, R15E,  
 S.L.B.&M. DUCHESNE COUNTY, UTAH.



Attachment A-1

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

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

**TRI STATE LAND SURVEYING & CONSULTING**  
 180 NORTH VERNAL AVE. - VERNAL, UTAH 84078  
 (435) 781-2501

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

SCALE: 1" = 1000'	SURVEYED BY: D.J.S.
DATE: 8-14-03	DRAWN BY: R.V.C.
NOTES:	FILE #

EXHIBIT B

Page 1

#	Land Description	Minerals Ownership & Expires	Minerals Leased By	Surface Rights
1	<u>Township 9 South, Range 15 East, SLM</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	USA
2	<u>Township 9 South Range 15 East</u> Section 13: N/2, N/2S/2 Section 14: N/2, N/2S/2 Section 15: Lots 1-3, E/2	UTU-66184 HBP	Newfield Production Company	USA
3	<u>Township 9 South, Range 15 East, SLM</u> Section 22: Lots 2-4, E/2W/2 Section 23: NE/4NE/4, W/2E/2, S/2NW/4, E/2SW/4 Section 24: N/2N/2 Section 25: All Section 26: NE/4, NE/4NW/4, S/2NW/4, S/2 Section 27: Lots 1, 2, S/2NE/4, E/2NW/4, SE/4	UTU-66185 HBP	Newfield Production Company	USA

EXHIBIT B

Page 2

#	Land Description	Minerals Ownership & Expires	Minerals Leased By	Surface Rights
4	<u>Township 9 South Range 15 East</u> Section 23: SE/4NE/4, W/2SW/4, NE/4SE/4 Section 24: S/2N/2, S/2	UTU-02458 HBP	Newfield Production Company	USA
5	<u>Township 9 South Range 15 East</u> Section 22: SE/4 Section 26: NW/4NW/4 Section 27: N/2NE/4	UTU-027345 HBP	Newfield Production Company	USA

ATTACHMENT C

CERTIFICATION FOR SURFACE OWNER NOTIFICATION

RE: Application for Approval of Class II Injection Well  
Ashley Federal #7-22-9-15

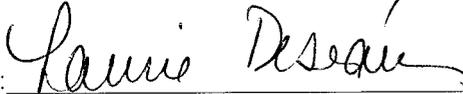
I hereby certify that a copy of the injection application has been provided to all surface owners within a one-half mile radius of the proposed injection well.

Signed: \_\_\_\_\_

  
Newfield Production Company  
David Gerbig  
Operations Engineer

Sworn to and subscribed before me this 13<sup>th</sup> day of January, 2006.

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



My Commission Expires: My Commission Expires  
05/05/2009

# Ashley Federal 7-22-9-15

Spud Date: 12/09/2004  
 Put on Production: 01/28/2005  
 GL: 6454' KB: 6466'

Initial Production: 50 BOPD,  
 69 MCFD, 5 BWPD

## Wellbore Diagram

### SURFACE CASING

CSG SIZE: 8-5/8"  
 GRADE: J-55  
 WEIGHT: 24#  
 LENGTH: 7 jts. (290.24')  
 DEPTH LANDED: (300.24')  
 HOLE SIZE: 12-1/4"  
 CEMENT DATA: 150 sxs Class G, 3 bbls emt to surface

### PRODUCTION CASING

CSG SIZE: 5-1/2"  
 GRADE: J-55  
 WEIGHT: 15.5#  
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 DEPTH LANDED: (6021.59')  
 HOLE SIZE: 7-7/8"  
 CEMENT DATA: 345 sxs Premlite II & 500 sxs 50/50 POZ.  
 CEMENT TOP AT: 70'

### TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#  
 NO. OF JOINTS: 173 jts (5750.95')  
 TUBING ANCHOR: 5762.95'  
 NO. OF JOINTS: 1 jt (33.38')  
 SEATING NIPPLE: 2-7/8" (1.10')  
 SN LANDED AT: 5799.13' KB  
 NO. OF JOINTS: 2 jts (66.77')  
 TOTAL STRING LENGTH: BOT @ 5867.45' w/ 12' KB

### SUCKER RODS

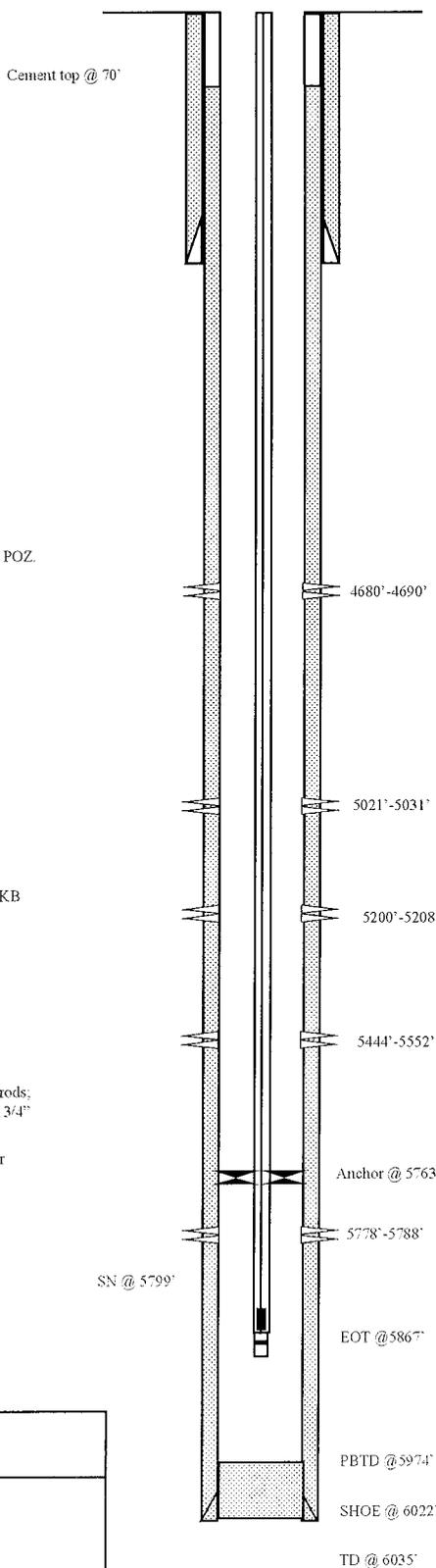
POLISHED ROD: 1-1/2" x 22' SM  
 SUCKER RODS: 6-1 1/2" weight bars; 10- 3/4" scraped rods; 115-3/4" plain rods; 100-3/4" scraped rods; 1-8,1-6,1-4' x 3/4" pony rods.  
 PUMP SIZE: 2-1/2" x 1-1/2" x 15.5" RHAC w/ SM plunger  
 STROKE LENGTH: 86"  
 PUMP SPEED: 5.5 SPM  
 LOGS: DIL/SP/GR/CAL/CNL/LDT/Sonic

### FRAC JOB

01/24/05	5778'-5788'	<b>Frac CP4 sands as follows:</b> 26,787# 20/40 sand in 305 bbls Lightning 17 frac fluid. Treated @ avg press. of 2127 w/ avg rate of 24.8 bpm. ISIP 2180. Calc flush: 5776 gal. Actual flush: 5783 gal.
01/25/05	5444'-5552'	<b>Frac CP STRAY sands as follows:</b> 15,972# 20/40 sand in 232 bbls Lightning 17 frac fluid. Treated @ avg press. of 2285 w/ avg rate of 24.6 bpm. ISIP 2100. Calc flush: 5442 gal. Actual flush 5544 gal.
01/25/05	5200'-5208'	<b>Frac LODC sands as follows:</b> 20,035# 20/40 sand in 255 bbls Lightning 17 frac fluid. Treated @ avg press. of 2585 w/ avg rate of 24.2 bpm. ISIP 2440. Calc flush: 5198 gal. Actual flush: 5250 gal.
01/25/05	5021'-5031'	<b>Frac A.5 sands as follows:</b> 19,716# 20/40 sand in 272 bbls lightning 17 frac fluid. Treated @ avg press. of 1960 w/ avg rate of 14.4bpm ISIP 2360. Calc flush: 5019 gal. Actual Flush: 5040 gal.
01/25/05	4680'-4690'	<b>Frac D1 sands as follows:</b> 42,888# 20/40 sand in 380 bbls lightning 17 frac fluid. Treated @ avg press. of 1737 w/ avg rate of 24.7 bpm ISIP 2080 Calc flush: 4678 gal. Actual flush: 4578 gal.

### PERFORATION RECORD

1/19/2005	5778'-5788'	4 SPF	40 holes
1/25/2005	5444'-5552'	4 SPF	32 holes
1/25/2005	5200'-5208'	4 SPF	32 holes
1/25/2005	5021'-5031'	4 SPF	40 holes
1/25/2005	4680'-4690'	4 SPF	40 holes



**NEWFIELD**

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**Ashley Federal 7-22-9-15**

2016' FNL & 1867' FEL  
 SW/NE Section 22-T9S-R15E  
 Duchesne Co. Utah  
 API #43-013-32487; Lease #UTU-68548

# Ashley Federal #14-15-9-15

Spud Date: 8/23/2004  
 Put on Production: 10/06/2004  
 GL: 6391' KB: 6403'

Initial Production: BOPD,  
 MCFD, BWPD

Wellbore Diagram

**SURFACE CASING**

CSG SIZE: 8 5/8"  
 GRADE: J-55  
 WEIGHT: 24#  
 LENGTH: 7 jts. (295.84')  
 DEPTH LANDED: 305.84' KB  
 HOLE SIZE: 12 1/4"  
 CEMENT DATA: 150 sxs Class "G" emt, est 3 bbls emt to surf.

**PRODUCTION CASING**

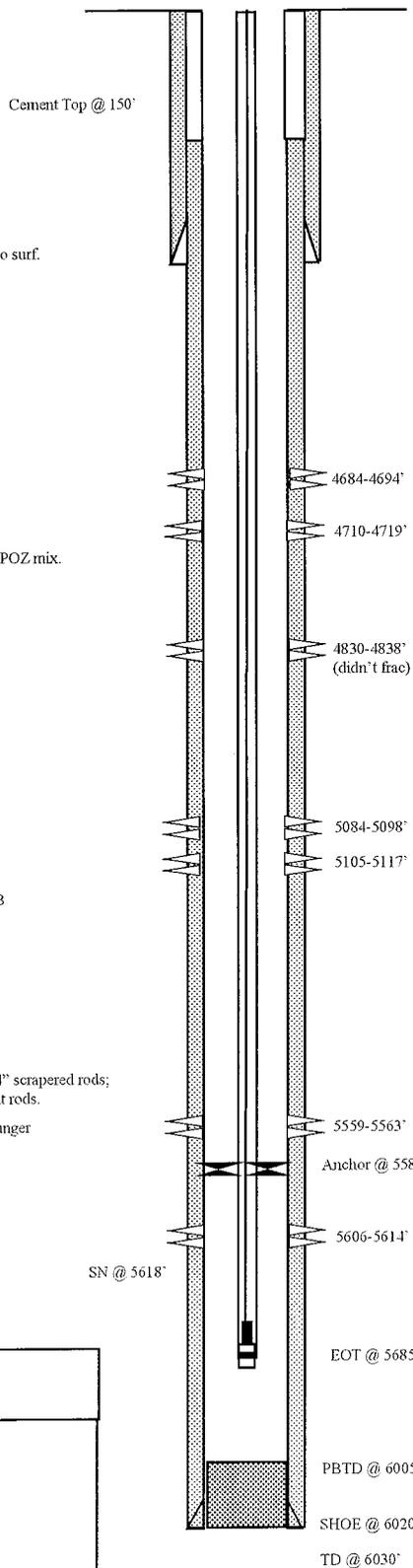
CSG SIZE: 5 1/2"  
 GRADE: J-55  
 WEIGHT: 15.5#  
 LENGTH: 134 jts. (6022.12')  
 DEPTH LANDED: 6020.12' KB  
 HOLE SIZE: 7 7/8"  
 CEMENT DATA: 285 sxs Prem. Lite II & 375 sxs 50/50 POZ mix.  
 CEMENT TOP AT: 150'

**TUBING**

SIZE/GRADE/WT.: 2 7/8" / J-55 / 6.5#  
 NO. OF JOINTS: 171 jts (5571.00')  
 TUBING ANCHOR: 5583.00' KB  
 NO. OF JOINTS: 1 jt (32.58')  
 SEATING NIPPLE: 2 7/8" (1.10')  
 SN LANDED AT: 5618.38' KB  
 NO. OF JOINTS: 2 jts (65.16')  
 TOTAL STRING LENGTH: EOT @ 5685.09' w/ 12' KB

**SUCKER RODS**

POLISHED ROD: 1 1/2" x 22'  
 SUCKER RODS: 1-8", 2-6", 1-2" x 3/4" pony rods; 99-3/4" scraped rods;  
 109-3/4" plain rods; 10-3/4" scraped rods; 6-1 1/2" weight rods.  
 PUMP SIZE: 2 1/2" x 1 1/2" x 15" RHAC pump w/ SM Plunger  
 STROKE LENGTH: 82"  
 PUMP SPEED, SPM: 6 SPM  
 LOGS: DIGL/SP/GR/CAL



**FRAC JOB**

09/30/04 5559-5614' **Frac CP1 and CP stray sands as follows:**  
 40,404# 20/40 sand in 390 bbls lightning Frac 17 fluid. Treated @ avg press of 1975 psi w/avg rate of 24.7 BPM. ISIP 1980 psi. Calc flush: 5557 gal. Actual flush: 5552 gal.

10/01/04 5084-5117' **Frac A1, A3 sands as follows:**  
 135,492# 20/40 sand in 928 bbls lightning Frac 17 fluid. Treated @ avg press of 2040 psi w/avg rate of 30.9 BPM. ISIP 2500 psi. Calc flush: 5082 gal. Actual flush: 5082 gal.

09/27/04 4684-4719' **Frac D1 and D2 sands as follows:**  
 81,058# 20/40 sand in 591 bbls lightning Frac 17 fluid. Treated @ avg press of 2100 psi w/avg rate of 24.9 BPM. ISIP 2500 psi. Calc flush: 4682 gal. Actual flush: 4599 gal.

**PERFORATION RECORD**

Date	Depth Range	Tool	Holes
9/22/04	5606-5614'	4 JSPF	32 holes
9/22/04	5559-5563'	4 JSPF	16 holes
10/1/04	5105-5117'	4 JSPF	48 holes
10/1/04	5084-5098'	4 JSPF	56 holes
10/1/04	4830-4838'	4 JSPF	32 holes
10/1/04	4710-4719'	4 JSPF	36 holes
10/1/04	4684-4694'	4 JSPF	40 holes

**NEWFIELD**

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

465' FSL 1409' FWL  
 SE/SW Section 15-T9S-R15E  
 Duchesne Co., Utah  
 API# 43-013-32440; Lease # UTU-68548

# Ashley Federal 15-15-9-15

Spud Date: 8/27/04  
Put on Production: 10/12/04

Initial Production: BOPD,  
MCFD, BWPD

GL: 6314' KB: 6326'

**SURFACE CASING**

CSG SIZE: 8-5/8"  
GRADE: J-55  
WEIGHT: 24#  
LENGTH: 7 jts. (297.69')  
DEPTH LANDED: 307.69' KB  
HOLE SIZE: 12-1/4"  
CEMENT DATA: 150 sxs Class "G" cmt, est 6 bbls cmt to surf.

**PRODUCTION CASING**

CSG SIZE: 5-1/2"  
GRADE: J-55  
WEIGHT: 15.5#  
LENGTH: 133 jts. (5948.24')  
DEPTH LANDED: 5946.24' KB  
HOLE SIZE: 7-7/8"  
CEMENT DATA: 285 sxs Prem. Lite II mixed & 375 sxs 50/50 POZ.  
CEMENT TOP AT: 108'

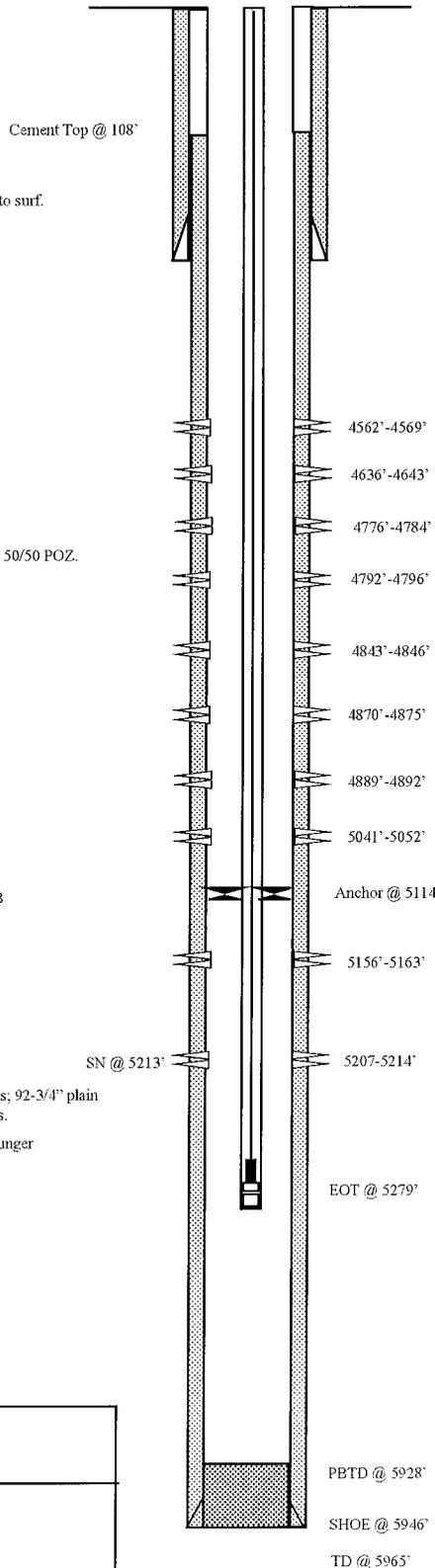
**TUBING**

SIZE/GRADE/WT: 2-7/8" / J-55 / 6.5#  
NO. OF JOINTS: 158 jts (5102.34')  
TUBING ANCHOR: 5114.34' KB  
NO. OF JOINTS: 3 jts (96.01')  
SEATING NIPPLE: 2-7/8" (1.10')  
SN LANDED AT: 5213.15' KB  
NO. OF JOINTS: 2 jts (63.94')  
TOTAL STRING LENGTH: EOT @ 5278.64' W/12' KB

**SUCKER RODS**

POLISHED ROD: 1-1/2" x 22'  
SUCKER RODS: 6-1 1/2" weight bars; 10-3/4" scraped rods; 92-3/4" plain rods, 100-3/4" scraped rods, 1-6', 1-4', 1-2' x 3/4" pony rods.  
PUMP SIZE: 2-1/2" x 1-1/2" x 15.5" RHAC pump w/ SM Plunger  
STROKE LENGTH: 86"  
PUMP SPEED, SPM: 5 SPM  
LOGS: DIGL/SP/GR/CAL

**Wellbore Diagram**



**FRAC JOB**

10/05/04 5156'-5214' **Frac LODC sands as follows:**  
30,186# 20/40 sand in 319 bbls Lightning  
Frac 17 fluid. Treated @ avg press of 2815 psi  
w/avg rate of 24.3 BPM. ISIP 2850 psi. Calc  
flush: 5205 gal. Actual flush: 5195 gal.

10/07/04 5041'-5052' **Frac A1 sands as follows:**  
70,250# 20/40 sand in 544 bbls Lightning  
Frac 17 fluid. Treated @ avg press of 1800 psi  
w/avg rate of 24.4 BPM. ISIP 2500 psi. Calc  
flush: 5039 gal. Actual flush: 5082 gal.

10/07/04 4776'-4892' **Frac B1,B.5 and C sands as follows:**  
94,971# 20/40 sand in 683 bbls Lightning  
Frac 17 fluid. Treated @ avg press of 2060 psi  
w/avg rate of 24.4 BPM. ISIP 2350 psi. Calc  
flush: 4774 gal. Actual flush: 4817 gal.

10/07/04 4636'-4643' **Frac D1 sands as follows:**  
19,838# 20/40 sand in 214 bbls Lightning  
Frac 17 fluid. Treated @ avg press of 2185 psi  
w/avg rate of 24.4 BPM. ISIP 2350 psi. Calc  
flush: 4634 gal. Actual flush: 4675 gal.

10/07/04 4562'-4569' **Frac DS3 sands as follows:**  
20,545# 20/40 sand in 257 bbls Lightning  
Frac 17 fluid. Treated @ avg press of 2105 psi  
w/avg rate of 14.3 BPM. ISIP 2105 psi. Calc  
flush: 4560 gal. Actual flush: 4477 gal.

12/10/04 Pump Change. Update rod details

**PERFORATION RECORD**

Date	Interval	Tool	Holes
9/30/04	5207'-5214'	4 JSPF	28 holes
9/30/04	5156'-5163'	4 JSPF	28 holes
10/05/04	5041'-5052'	4 JSPF	44 holes
10/07/04	4889'-4892'	4 JSPF	40 holes
10/07/04	4870'-4875'	4 JSPF	20 holes
10/07/04	4843'-4846'	4 JSPF	12 holes
10/07/04	4792'-4796'	4 JSPF	16 holes
10/07/04	4776'-4784'	4 JSPF	32 holes
10/07/04	4636'-4643'	4 JSPF	28 holes
10/07/04	4562'-4569'	4 JSPF	28 holes

**NEWFIELD**

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Ashley Federal 15-15-9-15  
579 FSL & 1890 FEL  
SW/SE Sec. 15, T9S R15E  
Duchesne, County  
API# 43-013-32473; Lease# UTU-66184

# Ashley Federal 1-22-9-15

Spud Date: 10/27/04  
 Put on Production: 1/14/2005  
 GL: 6351' KB: 6363'

Initial Production: BOPD,  
 MCFD, BWPD

Wellbore Diagram

**SURFACE CASING**

CSG SIZE: 8-5/8"  
 GRADE: J-55  
 WEIGHT: 24#  
 LENGTH: 7 jts. (300.15')  
 DEPTH LANDED: 310.15' KB  
 HOLE SIZE: 12-1/4"  
 CEMENT DATA: 150 sxs Class "G" cmt, est 7 bbls cmt to surf.

**PRODUCTION CASING**

CSG SIZE: 5-1/2"  
 GRADE: J-55  
 WEIGHT: 15.5#  
 LENGTH: 142 jts. (5966.69')  
 DEPTH LANDED: 5964.69' KB  
 HOLE SIZE: 7-7/8"  
 CEMENT DATA: 285 sxs Prem. Lite II mixed & 400 sxs 50/50 POZ.  
 CEMENT TOP AT: 140'

**TUBING**

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#  
 NO. OF JOINTS: 170 jts (5671.42')  
 TUBING ANCHOR: 5683.42' KB  
 NO. OF JOINTS: 3 jts (100.18')  
 SEATING NIPPLE: 2-7/8" (1.10')  
 SN LANDED AT: 5786.40' KB  
 NO. OF JOINTS: 2 jts (66.70')  
 EOT @ 5854.65' w/ 12' KB

**SUCKER RODS**

POLISHED ROD: 1-1/2" x 22' SM  
 SUCKER RODS: 6 1-1/2" weight bars; 10-3/4" scraped rods; 11-3/4" plain rods; 100-3/4" scraped rods; 1-3/4" plain rod; 1-4" x 3/4" pony rod.  
 PUMP SIZE: 2-1/2" x 1-1/2" x 14" RHAC w/ SM plunger  
 STROKE LENGTH: 85"  
 PUMP SPEED: SPM: 5 SPM  
 LOGS: DIGL SP/GR/CAL

**FRAC JOB**

01/06/05 5720-5796' **Frac CP5 & CP4 sands as follows:**  
 48,058# 20/40 sand in 440 bbls Lightning 17 frac fluid. Treated @ avg press of 2204 psi w/avg rate of 24.6 BPM. ISIP 2150 psi. Calc flush: 5718 gal. Actual flush: 5758 gal.

01/07/05 5362-5372' **Frac LODC sands as follows:**  
 44,081# 20/40 sand in 423 bbls Lightning 17 frac fluid. Treated @ avg press of 2261 psi w/avg rate of 24.5 BPM. ISIP 2100 psi. Calc flush: 5360 gal. Actual flush: 5338 gal.

01/07/05 4924-4934' **Frac B2 sands as follows:**  
 34,136# 20/40 sand in 253 bbls Lightning 17 frac fluid. Treated @ avg press of 2041 psi w/avg rate of 24.5 BPM. Screened out.

01/07/05 4778-4854' **Frac B.5 & C sands as follows:**  
 74,405# 20/40 sand in 569 bbls Lightning 17 frac fluid. Treated @ avg press of 2542 psi w/avg rate of 24.7 BPM. ISIP 2150 psi. Calc flush: 4776 gal. Actual flush: 4817 gal.

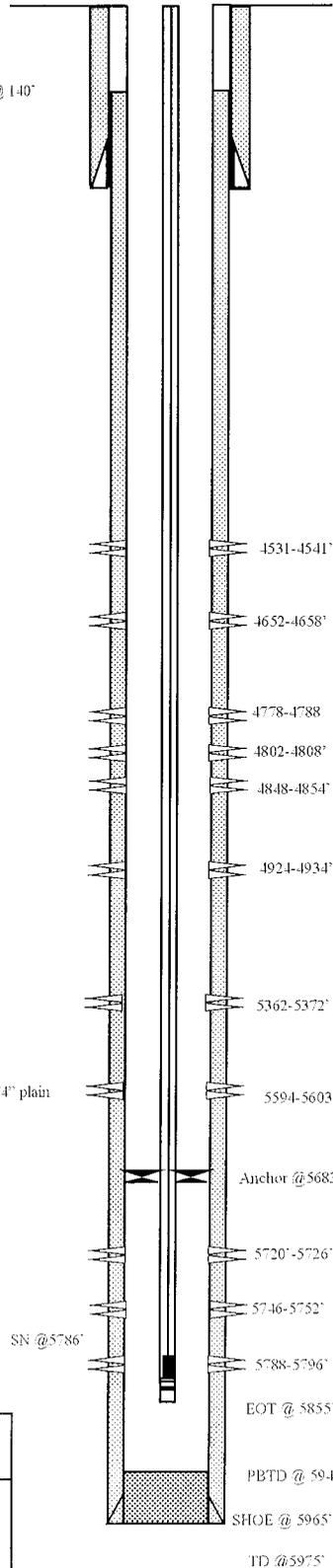
01/07/05 4652-4658' **Frac D1 sands as follows:**  
 11,692# 20/40 sand in 249 bbls Lightning 17 frac fluid. Treated @ avg press of 2250 psi w/avg rate of 24.5 BPM. ISIP 2000 psi. Calc flush: 4650 gal. Actual flush: 4691 gal.

01/12/05 5594-5603' **Frac CP2 sands as follows:**  
 29,558# 20/40 sand in 269 bbls Lightning 17 frac fluid. Treated @ avg press of 3200 psi w/avg rate of 14.1 BPM. ISIP 1900 psi. Calc flush: 1464 gal. Actual flush: 1344 gal.

01/12/05 4531-4541' **Frac DS1 sands as follows:**  
 34,134# 20/40 sand in 266 bbls Lightning 17 frac fluid. Treated @ avg press of 3630 psi w/avg rate of 14.1 BPM. ISIP 2900 psi. Calc flush: 1289 gal. Actual flush: 1050 gal.

**PERFORATION RECORD**

12/29/04	5788'-5796'	4 JSFP	32 holes
12/29/04	5746'-5752'	4 JSFP	24 holes
12/29/04	5720'-5726'	4 JSFP	24 holes
01/06/05	5594'-5603'	4 JSFP	36 holes
01/07/05	5362'-5372'	4 JSFP	40 holes
01/07/05	4924'-4934'	4 JSFP	40 holes
01/07/05	4848'-4854'	4 JSFP	24 holes
01/07/05	4802'-4808'	4 JSFP	24 holes
01/07/05	4778'-4788'	4 JSFP	40 holes
01/07/05	4652'-4658'	4 JSFP	16 holes
01/07/05	4531'-4541'	4 JSFP	40 holes



**NEWFIELD**

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**Ashley Federal 1-22-9-15**

582' ENL & 847' FEL

NE, NE Section 22-T9S-R15E

Duchesne Co. Utah

API #43-013-32477. Lease #UTU-68548

# Ashley Federal 2-22-9-15

Spud Date: 7-8-05  
Put on Production: 9-29-05

Initial Production: BOPD.  
MCFD, BWPD

GL: 6413' KB: 6425'

**SURFACE CASING**

CSG SIZE: 8-5/8"  
GRADE: J-55  
WEIGHT: 24#  
LENGTH: 7 jts. (298.67')  
DEPTH LANDED: 310.52' KB  
HOLE SIZE: 12-1/4"  
CEMENT DATA: 160 sxs Class "G" cmt, est 4 bbls cmt to surf.

**PRODUCTION CASING**

CSG SIZE: 5-1/2"  
GRADE: J-55  
WEIGHT: 15.5#  
LENGTH: 135 jts. (6054.26')  
DEPTH LANDED: 6053.51' KB  
HOLE SIZE: 7-7/8"  
CEMENT DATA: 300 sxs Prem. Lite II & 450 sxs 50/50 POZ.  
CEMENT TOP AT: 250'

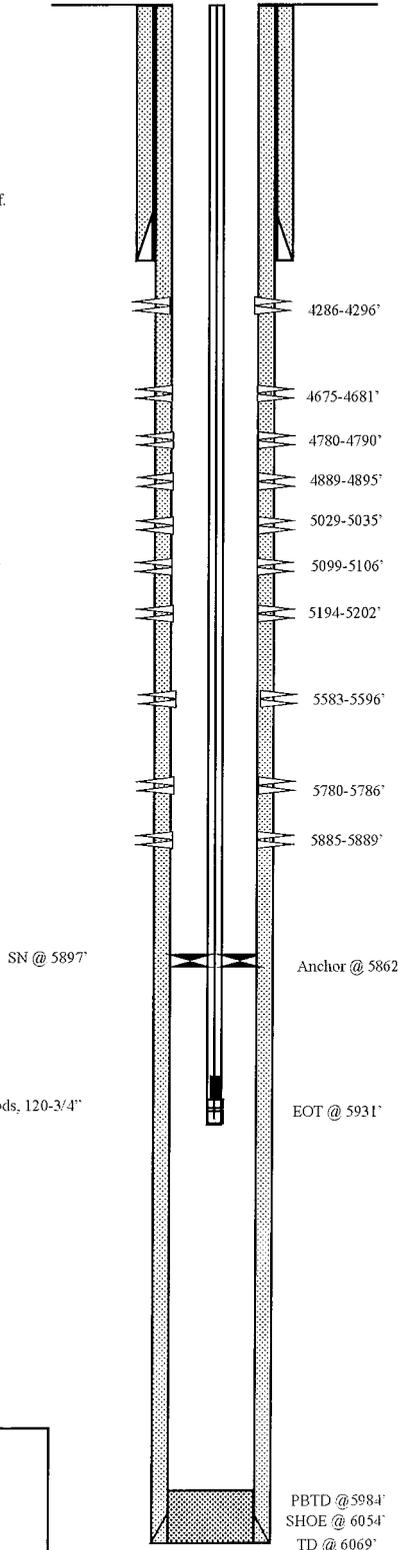
**TUBING**

SIZE/GRADE/WT.: 2-7/8" / J-55  
NO. OF JOINTS: 181 jts (5850.03')  
TUBING ANCHOR: 5862.03' KB  
NO. OF JOINTS: 1 jts (32.50')  
SEATING NIPPLE: 2-7/8" (1.10')  
SN LANDED AT: 5897.33' KB  
NO. OF JOINTS: 1 jts (32.51')  
TOTAL STRING LENGTH: EOT @ 5931.39' KB

**SUCKER RODS**

POLISHED ROD: 1-1/2" x 22'  
SUCKER RODS: 1-8", 1-2", x 3/4" ponies, 99- 3/4" scraped rods, 120-3/4" 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  
STROKE LENGTH: 86"  
PUMP SPEED, 5 SPM

**Wellbore Diagram**



**FRAC JOB**

9-22-05	5780-5889'	<b>Frac CP4 &amp; CP5 sand as follows:</b> 29349#'s 20/40 sand in 346 bbls Lightning 17 frac fluid. Treated @ avg press of 2000 psi w/avg rate of 29 BPM. ISIP: 2100. Calc flush: 5779 gal Actual flush: 5838 gal.
9-25-05	5583-5596'	<b>Frac CP1 sand as follows:</b> 39782#'s 20/40 sand in 391 bbls Lightning 17 frac fluid. Treated @ avg press of 1538 psi w/avg rate of 24.7 BPM. ISIP 1900 Calc flush: 5581 gal. Actual flush: 5586 gal.
9-22-05	5194-5202'	<b>Frac LODC, sand as follows:</b> 35182#'s 20/40 sand in 349 bbls Lightning 17 frac fluid. Treated @ avg press of 2376 psi w/avg rate of 24.7 BPM. ISIP 3100 psi. Calc flush: 5192 gal. Actual flush: 5250 gal.
9-22-05	5029-5106'	<b>Frac A1 &amp; A5 sand as follows:</b> 34292#'s 20/40 sand in 342 bbls Lightning 17 frac fluid. Treated @ avg press of 1950 psi w/avg rate of 24.7 BPM. ISIP 2400 psi. Calc flush: 5027 gal. Actual flush: 5082 gal.
9-22-05	4889-4895'	<b>Frac B.5 sand as follows:</b> 33992#'s 20/40 sand in 339 bbls Lightning 17 frac fluid. Treated @ avg press of 1880 psi w/avg rate of 24.7 BPM. ISIP 2200. Calc flush: 4887. Actual flush: 4914
9-22-05	4780-4790'	<b>Frac D3 sand as follows:</b> 58767#'s 20/40 sand in 472 bbls Lightning 17 frac fluid. Treated @ avg press of 1965 psi w/avg rate of 24.7 BPM. ISIP 2600 psi. Calc flush: 4779 gal. Actual flush: 4830 gal.
9-23-05	4675-4681'	<b>Frac D1 sand as follows:</b> 28942#'s 20/40 sand in 299 bbls Lightning 17 frac fluid. Treated @ avg press of 1790 psi w/avg rate of 24.7 BPM. ISIP 2200 psi. Calc flush: 4673 gal. Actual flush: 4662 gal.
9-23-05	4286-4296'	<b>Frac PB7 sand as follows:</b> 38655#'s 20/40 sand in 293 bbls Lightning 17 frac fluid. Treated @ avg press of 2051 psi w/avg rate of 17.6 BPM. ISIP 3800 psi. Calc flush: 4284 gal. Actual flush: 3108 gal.

**PERFORATION RECORD**

8-20-05	5780-5786'	4 JSPF	24 holes
8-20-05	5885-5889'	4 JSPF	16 holes
8-22-05	5583-5596'	4 JSPF	52 holes
8-22-05	5194-5202'	4 JSPF	32 holes
8-22-05	5029-5035'	4 JSPF	24 holes
8-22-05	5099-5106'	4 JSPF	28 holes
8-22-05	4889-4895'	4 JSPF	24 holes
8-22-05	4780-4790'	4 JSPF	40 holes
8-22-05	4675-4681'	4 JSPF	24 holes
8-23-05	4286-4296'	4 JSPF	40 holes

**NEWFIELD**

Ashley Federal 2-22-9-15  
914' FNL & 1784' FEL  
NW/NE Section 22-T9S-R15E  
Duchesne Co, Utah  
API #43-013-32643; Lease #UTU-68548

# Ashley Federal 3-22-9-15

Spud Date: 8/17/2004  
 Put on Production: 9/20/2004  
 GL: 6369' KB: 6381'

Initial Production: BOPD,  
 MCFD, BWPD

Wellbore Diagram

**SURFACE CASING**

CSG SIZE: 8 5/8"  
 GRADE: J-55  
 WEIGHT: 24#  
 LENGTH: 7 jts. (300.79')  
 DEPTH LANDED: 310.79' KB  
 HOLE SIZE: 12 1/4"  
 CEMENT DATA: 150 sxs Class "G" mixed cmt, est 4.5 bbls cmt to surf.

**PRODUCTION CASING**

CSG SIZE: 5 1/2"  
 GRADE: J-55  
 WEIGHT: 15.5#  
 LENGTH: 140 jts. (5945.37')  
 DEPTH LANDED: 5940.97' KB  
 HOLE SIZE: 7 7/8"  
 CEMENT DATA: 275 sxs Prem. Lite II & 375 sxs 50/50 POZ mix.  
 CEMENT TOP AT: 440'

**TUBING**

SIZE/GRADE/WT.: 2 7/8" / J-55 / 6.5#  
 NO. OF JOINTS: 165 jts (5467.06')  
 TUBING ANCHOR: 5479.06' KB  
 NO. OF JOINTS: 1 jt (31.29')  
 SEATING NIPPLE: 2 7/8" (1.10')  
 SN LANDED AT: 5513.15' KB  
 NO. OF JOINTS: 2 jts (66.60')  
 TOTAL STRING LENGTH: EOT @ 5581.30' w/ 12' KB

**SUCKER RODS**

POLISHED ROD: 1 1/2" x 22'  
 SUCKER RODS: 1-8", 1-2" x 3/4" pony rods; 100-3/4" scraped rods; 104-3/4" 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: 84"  
 PUMP SPEED, SPM: 6 SPM  
 LOGS: DIGL/SP/GR/CAL

**FRAC JOB**

09/15/04 5484-5491' **Frac CP/stray sands as follows:**  
 29,821# 20/40 sand in 335 bbls lightning Frac 17 fluid. Treated @ avg press of 2154 psi w/avg rate of 25.3 BPM. ISIP 3920 psi. Calc flush: 5482 gal. Actual flush: 5502 gal.

09/15/04 5030-5130' **Frac A3 and LODC sands as follows:**  
 53,951# 20/40 sand in 454 bbls lightning Frac 17 fluid. Treated @ avg press of 1964 psi w/avg rate of 25.2 BPM. ISIP 2570 psi. Calc flush: 5028 gal. Actual flush: 5069 gal.

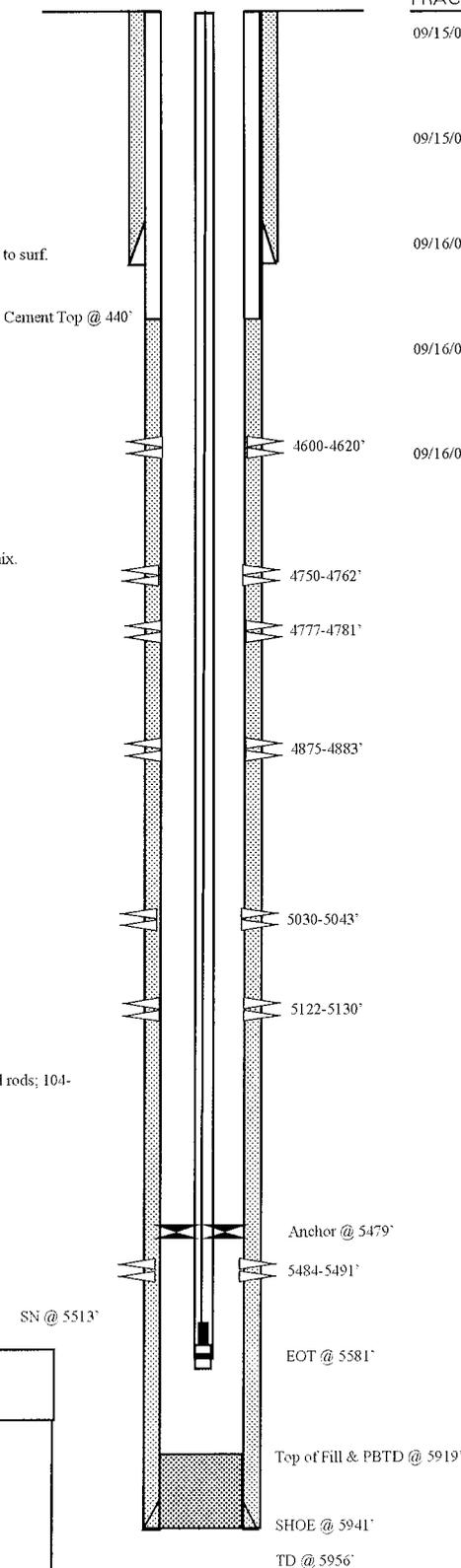
09/16/04 4875-4883' **Frac B1 sands as follows:**  
 25,085# 20/40 sand in 292 bbls lightning Frac 17 fluid. Treated @ avg press of 1964 psi w/avg rate of 25.2 BPM. ISIP 2200 psi. Calc flush: 4873 gal. Actual flush: 4872 gal.

09/16/04 4750-4781' **Frac C sands as follows:**  
 34,501# 20/40 sand in 334 bbls lightning Frac 17 fluid. Treated @ avg press of 2198 psi w/avg rate of 24.8 BPM. ISIP 3250 psi. Calc flush: 4748 gal. Actual flush: 4746 gal.

09/16/04 4600-4620' **Frac D1 sands as follows:**  
 94,299# 20/40 sand in 649 bbls lightning Frac 17 fluid. Treated @ avg press of 1841 psi w/avg rate of 25.3 BPM. ISIP 2400 psi. Calc flush: 4598 gal. Actual flush: 4515 gal.

**PERFORATION RECORD**

Date	Interval	Tool	Holes
9/13/04	5484-5491'	4 JSPF	28 holes
9/15/04	5122-5130'	4 JSPF	32 holes
9/15/04	5030-5043'	4 JSPF	52 holes
9/15/04	4875-4883'	4 JSPF	32 holes
9/16/04	4777-4781'	4 JSPF	16 holes
9/16/04	4750-4762'	4 JSPF	48 holes
9/16/04	4600-4620'	4 JSPF	80 holes



**NEWFIELD**

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**Ashley Federal 3-22-9-15**  
 795' FNL 1565' FWL  
 NE/NW Section 22-T9S-R15E  
 Duchesne Co., Utah  
 API# 43-013-32429; Lease # UTU-68548

# Ashley Federal 4-22-9-15

Spud Date: 8/11/04  
Put on Production: 9/16/04

Initial Production: BOPD,  
MCFD, BWPD

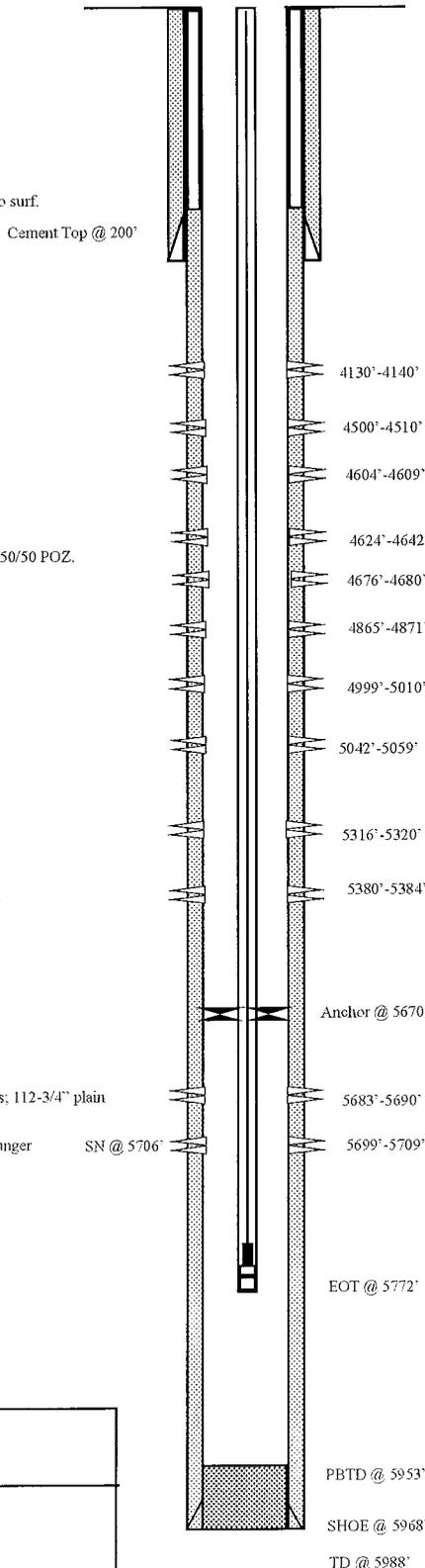
Wellbore Diagram

GL: 6377' KB: 6389'  
**SURFACE CASING**  
CSG SIZE: 8-5/8"  
GRADE: J-55  
WEIGHT: 24#  
LENGTH: 7 jts. (290.83')  
DEPTH LANDED: 300.83 KB  
HOLE SIZE: 12-1/4"  
CEMENT DATA: 150 sxs Class "G" cmt, est 7 bbls cmt to surf.

**PRODUCTION CASING**  
CSG SIZE: 5-1/2"  
GRADE: J-55  
WEIGHT: 15.5#  
LENGTH: 140 jts. (5970.13')  
DEPTH LANDED: 5968.13' KB  
HOLE SIZE: 7-7/8"  
CEMENT DATA: 275 sxs Prem. Lite II mixed & 375 sxs 50/50 POZ.  
CEMENT TOP AT: 200'

**TUBING**  
SIZE/GRADE/WT: 2-7/8" / J-55 / 6.5#  
NO. OF JOINTS: 174 jts (5658.37')  
TUBING ANCHOR: 5670.37' KB  
NO. OF JOINTS: 1 jts (32.50')  
SEATING NIPPLE: 2-7/8" (1.10')  
SN LANDED AT: 5705.67' KB  
NO. OF JOINTS: 2 jts (65.02')  
TOTAL STRING LENGTH: EOT @ 5772.24' W/12' KB

**SUCKER RODS**  
POLISHED ROD: 1-1/2" x 22'  
SUCKER RODS: 6-1 1/2" weight bars; 10-3/4" scraped rods; 112-3/4" plain rods, 100-3/4" scraped rods, 1-2' x 3/4" pony rods.  
PUMP SIZE: 2-1/2" x 1-1/2" x 15.5' RHAC pump w/ SM Plunger SN @ 5706'  
STROKE LENGTH: 88"  
PUMP SPEED, SPM: 6 SPM  
LOGS: DIGL/SP/GR/CAL



**FRAC JOB**

9/09/04	5683'-5709'	<b>Frac CP3 sands as follows:</b> 39,902# 20/40 sand in 390 bbls Lightning Frac 17 fluid. Treated @ avg press of 1780 psi w/avg rate of 24.9 BPM. ISIP 1900 psi. Calc flush: 5681 gal. Actual flush: 5683 gal.
9/09/04	5316'-5384'	<b>Frac LODC sands as follows:</b> 25,490# 20/40 sand in 287 bbls Lightning Frac 17 fluid. Treated @ avg press of 2625 psi w/avg rate of 24.9 BPM. ISIP 2550 psi. Calc flush: 5314 gal. Actual flush: 5313 gal.
9/08/04	5042'-5059'	<b>Frac A3 and A1 sands as follows:</b> 130,179# 20/40 sand in 880 bbls Lightning Frac 17 fluid. Treated @ avg press of 1615 psi w/avg rate of 25 BPM. ISIP 2650 psi. Calc flush: 5040 gal. Actual flush: 5040 gal.
9/08/04	4865'-4871'	<b>Frac B1 sands as follows:</b> 19,916# 20/40 sand in 245 bbls Lightning Frac 17 fluid. Treated @ avg press of 2220 psi w/avg rate of 24.8 BPM. ISIP 2150 psi. Calc flush: 4863 gal. Actual flush: 4864 gal.
9/09/04	4604'-4680'	<b>Frac D1,2 and 3 sands as follows:</b> 120,233# 20/40 sand in 811 bbls Lightning Frac 17 fluid. Treated @ avg press of 1878 psi w/avg rate of 24.7 BPM. ISIP 2400 psi. Calc flush: 4602 gal. Actual flush: 4641 gal.
9/09/04	4500'-4510'	<b>Frac DS1 sands as follows:</b> 34,530# 20/40 sand in 324 bbls Lightning Frac 17 fluid. Treated @ avg press of 2116 psi w/avg rate of 24.8 BPM. ISIP 2400 psi. Calc flush: 4498 gal. Actual flush: 4498 gal.
9/09/04	4130'-4140'	<b>Frac GB6 sands as follows:</b> 25,317# 20/40 sand in 257 bbls Lightning Frac 17 fluid. Treated @ avg press of 2191 psi w/avg rate of 14.8 BPM. ISIP 3000 psi. Calc flush: 4128 gal. Actual flush: 4032 gal.

**PERFORATION RECORD**

9/08/04	5699'-5709'	4 JSPF	40 holes
9/08/04	5683'-5690'	4 JSPF	28 holes
9/09/04	5380'-5384'	4 JSPF	16 holes
9/09/04	5316'-5320'	4 JSPF	16 holes
9/09/04	5042'-5059'	4 JSPF	68 holes
9/09/04	4999'-5010'	4 JSPF	44 holes
9/09/04	4865'-4871'	4 JSPF	24 holes
9/09/04	4676'-4680'	4 JSPF	16 holes
9/09/04	4624'-4642'	4 JSPF	72 holes
9/09/04	4604'-4609'	4 JSPF	20 holes
9/09/04	4500'-4510'	4 JSPF	40 holes
9/09/04	4130'-4140'	4 JSPF	40 holes

**NEWFIELD**

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Ashley Federal 4-22-9-15  
862 FNL & 493 FWL  
NW/NW Sec. 22, T9S R15E  
Duchesne, County  
API# 43-013-32428; Lease# UTU68548

# Ashley Federal 5-22-9-15

Spud Date: 9/14/05  
 Put on Production: 10/25/05  
 GL: 6401' KB: 6413'

Initial Production: BOPD 72,  
 MCFD 30, BWPD 73

Wellbore Diagram

**SURFACE CASING**

CSG SIZE: 8-5/8"  
 GRADE: J-55  
 WEIGHT: 24#  
 LENGTH: 7 jts. (301.3')  
 DEPTH LANDED: 311.3 KB  
 HOLE SIZE: 12-1/4"  
 CEMENT DATA: 160 sxs Class "G" cmt, est bbls cmt to surf.

**PRODUCTION CASING**

CSG SIZE: 5-1/2"  
 GRADE: J-55  
 WEIGHT: 15.5#  
 LENGTH: 133 jts. (5945.05')  
 DEPTH LANDED: 5943.05' KB  
 HOLE SIZE: 7-7/8"  
 CEMENT DATA: 300 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ.  
 CEMENT TOP AT: 370'

**TUBING**

SIZE/GRADE/WT: 2-7/8" / J-55 / 6.5#  
 NO. OF JOINTS: 168 jts (5381.13')  
 TUBING ANCHOR: 5393.13' KB  
 NO. OF JOINTS: 2 jts (65.06')  
 SEATING NIPPLE: 2-7/8" (.45')  
 SN LANDED AT: 5460.99' KB  
 NO. OF JOINTS: 2 jts (63.50')  
 TOTAL STRING LENGTH: EOT @ 5526.04' W/12' KB

**SUCKER RODS**

POLISHED ROD: 1-1/2" x 22"  
 SUCKER RODS: 6-1 1/2" weight bars; 10-3/4" scraped rods; 102-3/4" plain rods, 99-3/4" scraped rods, 1-2", 1-6", & 1-8" x 3/4" pony 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: DIGL/SP/GR/CAL

**FRAC JOB**

10/17/05 5305'-5453' **Frac LODC sands as follows:**  
 80,159# 20/40 sand in 606 bbls Lightning  
 Frac 17 fluid. Treated @ avg press of 1754 psi  
 w/avg rate of 24.6 BPM. ISIP 1980 psi. Calc  
 flush: 5303 gal. Actual flush: 4918 gal.

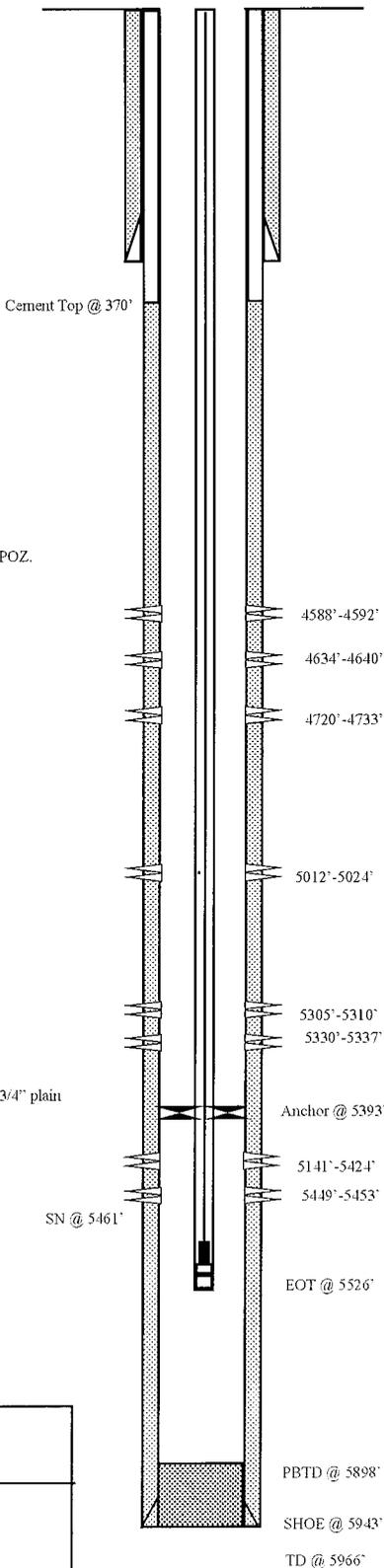
10/17/05 5012'-5024' **Frac A3 sands as follows:**  
 50,590# 20/40 sand in 422 bbls Lightning  
 Frac 17 fluid. Treated @ avg press of 2012 psi  
 w/avg rate of 24.6 BPM. ISIP 2080 psi. Calc  
 flush: 5010 gal. Actual flush: 4662 gal.

10/20/05 4720'-4733' **Frac C sands as follows:**  
 70,157# 20/40 sand in 5370 bbls Lightning  
 Frac 17 fluid. Treated @ avg press of 1786 psi  
 w/avg rate of 24.9 BPM. ISIP 1770 psi. Calc  
 flush: 4718 gal. Actual flush: 4494 gal.

10/20/05 4588'-4640' **Frac D1&D2 sands as follows:**  
 33,759# 20/40 sand in 377 bbls Lightning  
 Frac 17 fluid. Treated @ avg press of 1914 psi  
 w/avg rate of 24.1 BPM. ISIP 1850 psi. Calc  
 flush: 4586 gal. Actual flush: 4490 gal.

**PERFORATION RECORD**

10/14/05	5449'-5453'	4 JSPF	16 holes
10/14/05	5414'-5424'	4 JSPF	40 holes
10/14/05	5330'-5337'	4 JSPF	28 holes
10/14/05	5305'-5310'	4 JSPF	20 holes
10/17/05	5012'-5024'	4 JSPF	48 holes
10/17/05	4720'-4733'	4 JSPF	52 holes
10/20/05	4634'-4640'	4 JSPF	24 holes
10/20/05	4588'-4592'	4 JSPF	16 holes



**NEWFIELD**

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**Ashley Federal 5-22-9-15**  
 1888 FNL & 541 FWL  
 SW/NW Sec. 22, T9S R15E  
 Duchesne County, UT  
 API# 43-013-32644; Lease# UTU-66185

# Ashley Federal 9-22-9-15

Spud Date: 2-23-05  
Put on Production: 4-18-05

GL: 6337' KB: 6349'

**SURFACE CASING**

CSG SIZE: 8-5/8"  
GRADE: J-55  
WEIGHT: 24#  
LENGTH: 7 jts. (296.65')  
DEPTH LANDED: 308.5' KB  
HOLE SIZE: 12-1/4"  
CEMENT DATA: 160 sxs Class "G" cmt, est 3 bbls cmt to surf.

**PRODUCTION CASING**

CSG SIZE: 5-1/2"  
GRADE: J-55  
WEIGHT: 15.5#  
LENGTH: 132 jts. (5869.98')  
DEPTH LANDED: 5869.23' KB  
HOLE SIZE: 7-7/8"  
CEMENT DATA: 300 sxs Prem. Lite II & 450 sxs 50/50 POZ.  
CEMENT TOP AT: 380'

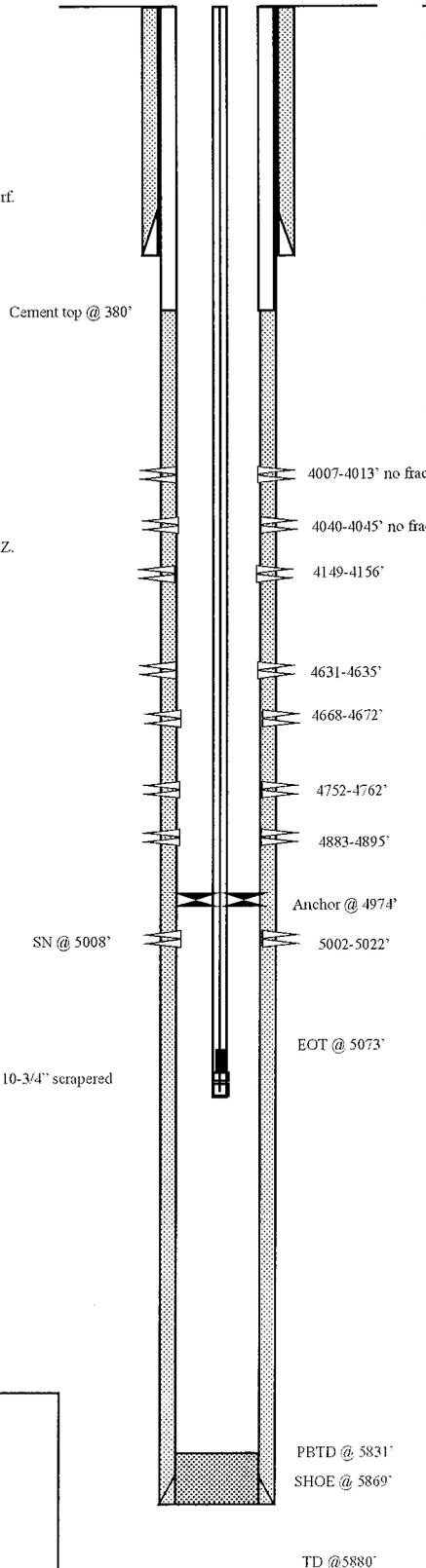
**TUBING**

SIZE/GRADE/WT.: 2-7/8" / J-55  
NO. OF JOINTS: 159 jts (4962.24')  
TUBING ANCHOR: 4974.24' KB  
NO. OF JOINTS: 1 jts (31.31')  
SEATING NIPPLE: 2-7/8" (1.10')  
SN LANDED AT: 5008.35' KB  
NO. OF JOINTS: 2 jts (62.82')  
TOTAL STRING LENGTH: EOT @ 5072' KB

**SUCKER RODS**

POLISHED ROD: 1-1/2" x 22'  
SUCKER RODS: 99- 3/4" scraped rods, 84-3/4" 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 w/ SM plunger  
STROKE LENGTH: 86"  
PUMP SPEED, 5 SPM

**Wellbore Diagram**



Initial Production: 14 BOPD,  
34 MCFD, 36 BWPD

**FRAC JOB**

3-29-05 5002-5022' **Frac A1 sand as follows:**  
85420#'s 10/40 sand in 639 bbls Lightning  
17 frac fluid. Treated @ avg press of 2430 psi  
w/avg rate of 24.9 BPM. ISIP 3380 psi. Calc  
flush: 5000 gal. Actual flush: 5040 gal.

3-29-05 4883-4895' **Frac B2 sand down casing as follows:**  
21052#'s 10/40 sand in 216 bbls Lightning  
17 frac fluid. Treated @ avg press of 2565 psi  
w/avg rate of 24.8 BPM. Screened out

4-4-05 4883-4895' **Frac B2, sand down tubing as follows:**  
17639#'s 10/40 sand in 270 bbls Lightning  
19 frac fluid. Treated @ avg press of 5205 psi  
w/avg rate of 14.1 BPM. Screened out.

4-5-05 4631-4762' **Frac C,D1, D2 sand as follows:**  
44010#'s 10/40 sand in 421 bbls Lightning  
19 frac fluid. Treated @ avg press of 3953 psi  
w/avg rate of 14.1BPM. ISIP 3680 psi. Calc  
flush: 1411 gal. Actual flush: 1092 gal.

4-13-05 4149-4156' **Frac P2 sands as follows:**  
5973#'s 10/40 sand in 120 bbls Lightning  
19 frac fluid. Treated @ avg press of 4245 psi  
w/avg rate of 12.3 BPM. Screened out.

**PERFORATION RECORD**

Date	Interval	Tool	Holes
3-17-05	5002-5022'	4 JSPF	80 holes
3-29-05	4883-4895'	4 JSPF	48 holes
3-29-05	4149-4156'	4 JSPF	28 holes
3-29-05	4007-4013'	4 JSPF	24 holes not frac'd
3-29-05	4040-4045'	4 JSPF	20 holes not frac'd
4-1-05	4631-4635'	4 JSPF	16 holes
4-1-05	4668-4672'	4 JSPF	16 holes
4-1-05	4752-4762'	4 JSPF	40 holes

**NEWFIELD**

Ashley Federal 9-22-9-15  
1904' FSL & 636' FEL  
NE/SE Section 22-T9S-R15E  
Duchesne Co, Utah  
API #43-013-32427; Lease #UTU-027345

# Castle Peak #3

Spud Date: 1/31/63  
P&A'd: N/A  
GL: 6422' KB: 6434'

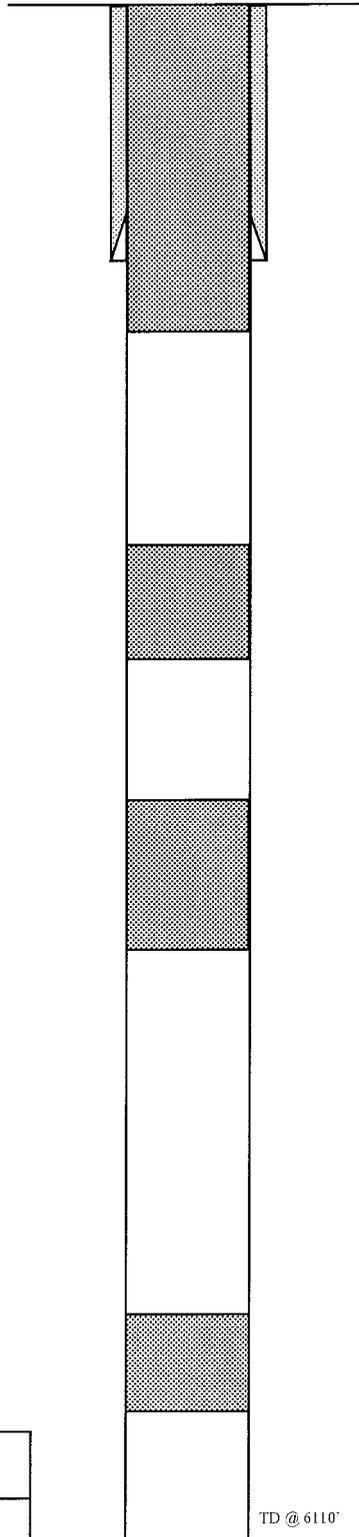
Put on Production: 3/14/63

Cumulative Production

14397 BO  
6429 MCF  
386 BW

Per State of Utah-DOGM records, this well was drilled by Diamond Shamrock. Current status on file is P&A'd. Plug date and cement plug detail were not available.

P&A Wellbore Diagram



	<b>Inland Resources Inc.</b>
<b>Castle Peak #3</b>	
660 FSL 815 FEL	
SESE Section 22-T9S-R15E	
Duchesne Co, Utah	
API #43-013-15783; Lease #U-027345	

# Ashley Federal 5-23-9-15

Spud Date: 12/08/04  
 Put on Production: 1/25/2005  
 GL: 6350' KB: 6362'

Initial Production: BOPD,  
 MCFD, BWPD

Wellbore Diagram

**SURFACE CASING**

CSG SIZE: 8-5/8"  
 GRADE: J-55  
 WEIGHT: 24#  
 LENGTH: 7 jts. (290.67')  
 DEPTH LANDED: 300.67' KB  
 HOLE SIZE: 12-1/4"  
 CEMENT DATA: 150 sxs Class "G" cmt, est 4 bbls cmt to surf.

**PRODUCTION CASING**

CSG SIZE: 5-1/2"  
 GRADE: J-55  
 WEIGHT: 15.5#  
 LENGTH: 135 jts. (5959.62')  
 DEPTH LANDED: 5957.62' KB  
 HOLE SIZE: 7-7/8"  
 CEMENT DATA: 300 sxs Prem. Lite II mixed & 400 sxs 50/50 POZ.  
 CEMENT TOP AT: 180'

**TUBING**

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#  
 NO. OF JOINTS: 170 jts (5545.42')  
 TUBING ANCHOR: 5557.42' KB  
 NO. OF JOINTS: 1 jt (32.60')  
 SEATING NIPPLE: 2-7/8" (1.10')  
 SN LANDED AT: 5592.82' KB  
 NO. OF JOINTS: 2 jts (65.23')  
 TOTAL STRING LENGTH: EOT @ 5659.60' w/ 12' KB

**SUCKER RODS**

POLISHED ROD: 1-1/2" x 22' SM  
 SUCKER RODS: 6 1-1/2" weight bars; 10-3/4" scraped rods; 107-3/4" plain rods; 100-3/4" scraped rods; 1-8", 1-4" x 3/4" pony rods.  
 PUMP SIZE: 2-1/2" x 1-1/2" x 14" RHAC w/ SM plunger  
 STROKE LENGTH: 86"  
 PUMP SPEED, SPM: 6 SPM  
 LOGS: DIGL/SP/GR/CAL

**FRAC JOB**

1/17/05 5561'-5573' **Frac CP2 sands as follows:**  
 20,943# 20/40 sand in 272 bbls Lightning 17 frac fluid. Treated @ avg press of 1795 psi w/avg rate of 24.8 BPM. ISIP 1875 psi. Calc flush: 5559 gal. Actual flush: 5603 gal.

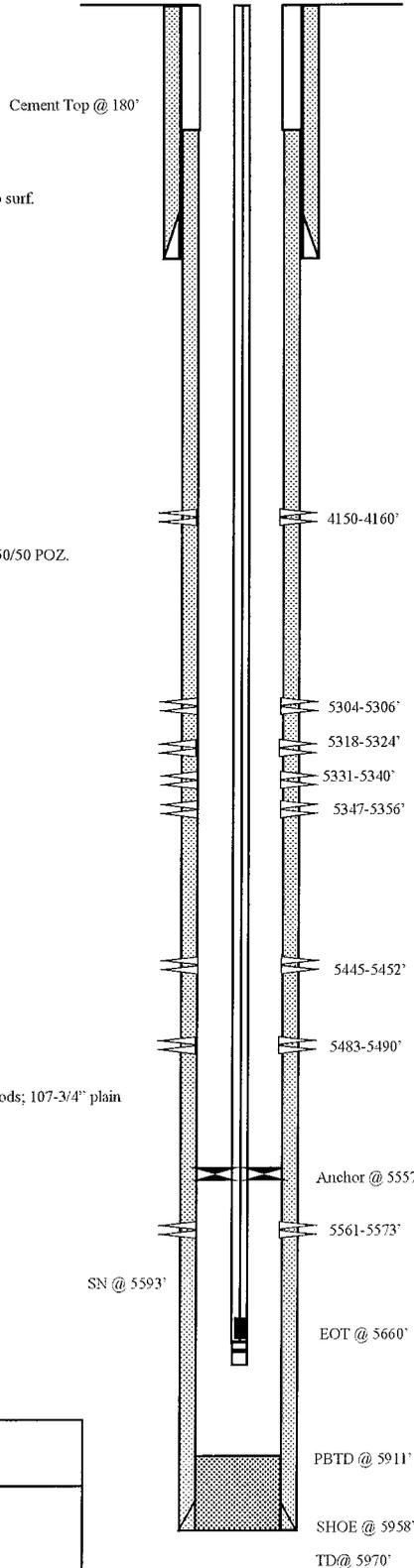
1/20/05 5445'-5490' **Frac LODC sands as follows:**  
 39,334# 20/40 sand in 374 bbls Lightning 17 frac fluid. Treated @ avg press of 2150 psi w/avg rate of 24.5 BPM. ISIP 3300 psi. Screened out.

1/21/05 5304'-5356' **Frac LODC sands as follows:**  
 95,313# 20/40 sand in 697 bbls Lightning 17 frac fluid. Treated @ avg press of 2775 psi w/avg rate of 24.5 BPM. ISIP 3350 psi. Calc flush: 5302 gal. Actual flush: 5300 gal.

1/21/05 4150'-4160' **Frac GB6 sands as follows:**  
 28,799# 20/40 sand in 279 bbls Lightning 17 frac fluid. Treated @ avg press of 1945 psi w/avg rate of 14.4 BPM. ISIP 2000 psi. Calc flush: 4148 gal. Actual flush: 4056 gal.

**PERFORATION RECORD**

1/12/05	5561'-5573'	4 JSPF	48 holes
1/20/05	5483'-5490'	4 JSPF	28 holes
1/20/05	5445'-5452'	4 JSPF	28 holes
1/21/05	5347'-5356'	4 JSPF	36 holes
1/21/05	5331'-5340'	4 JSPF	36 holes
1/21/05	5318'-5324'	4 JSPF	24 holes
1/21/05	5304'-5306'	4 JSPF	8 holes
1/21/05	4150'-4160'	4 JSPF	40 holes



**NEWFIELD**

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**Ashley Federal 5-23-9-15**

1832' FNL & 510' FWL  
 SW/NW Section 23-T9S-R15E  
 Duchesne Co, Utah  
 API #43-013-32480; Lease #UTU-66185

Analytical Laboratory Report for:



Chemical Services

NEWFIELD PRODUCTION COMPANY

Account Representative:  
Arnold, Joe

## Production Water Analysis

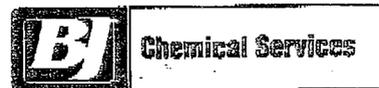
Listed below please find water analysis report from: JOHNSON WATER LINE, JOHNSON STATION #2 CHARGE PUMP

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 Lab Test No: 2005400163  
COMPANY

DownHole SAT™ Scale Prediction  
@ 50 deg. F



Mineral Scale	Saturation Index	Momentary Excess (lbs/1000 bbis)
Calcite (CaCO <sub>3</sub> )	5.02	1.13
Aragonite (CaCO <sub>3</sub> )	4.41	1.09
Witherite (BaCO <sub>3</sub> )	0	-4.08
Strontianite (SrCO <sub>3</sub> )	0	-.99
Magnesite (MgCO <sub>3</sub> )	2.13	.628
Anhydrite (CaSO <sub>4</sub> )	.0183	-369.47
Gypsum (CaSO <sub>4</sub> *2H <sub>2</sub> O)	.0429	-249.59
Barite (BaSO <sub>4</sub> )	0	-.024
Celestite (SrSO <sub>4</sub> )	0	-49.8
Silica (SiO <sub>2</sub> )	0	-28.21
Brucite (Mg(OH) <sub>2</sub> )	< 0.001	-.737
Magnesium silicate	0	-60.59
Siderite (FeCO <sub>3</sub> )	11.14	.0732
Halite (NaCl)	< 0.001	-136816
Thenardite (Na <sub>2</sub> SO <sub>4</sub> )	< 0.001	-35132
Iron sulfide (FeS)	0	-.0163

**Interpretation of DHSat Results:**

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

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

Page 3 of 6

Analytical Laboratory Report for:

NEWFIELD PRODUCTION COMPANY



Chemical Services

Account Representative:  
Arnold, Joe

## Production Water Analysis

Listed below please find water analysis report from: Run A, ASHLEY 7-22-9-15 TREATER

Lab Test No: 2005404310      Sample Date: 11/22/2005  
 Specific Gravity: 1.009  
 TDS: 11353  
 pH: 7.60

Cations:	mg/L	as:
Calcium	40.00	(Ca <sup>++</sup> )
Magnesium	24.00	(Mg <sup>++</sup> )
Sodium	4278	(Na <sup>+</sup> )
Iron	0.80	(Fe <sup>++</sup> )
Manganese	0.00	(Mn <sup>++</sup> )
Anions:	mg/L	as:
Bicarbonate	610	(HCO <sub>3</sub> <sup>-</sup> )
Sulfate	0	(SO <sub>4</sub> <sup>-</sup> )
Chloride	6400	(Cl <sup>-</sup> )
Gases:		
Carbon Dioxide		(CO <sub>2</sub> )
Hydrogen Sulfide	0	(H <sub>2</sub> S)

**NEWFIELD PRODUCTION  
COMPANY**

**Lab Test No: 2005404310**

**DownHole SAT™ Scale Prediction  
@ 130 deg. F**



**Chemical Services**

Mineral Scale	Saturation Index	Momentary Excess (lbs/1000 bbls)
Calcite (CaCO <sub>3</sub> )	1.88	1
Aragonite (CaCO <sub>3</sub> )	1.56	.764
Witherite (BaCO <sub>3</sub> )	0	-9.86
Strontianite (SrCO <sub>3</sub> )	0	-3.68
Magnesite (MgCO <sub>3</sub> )	1.45	.551
Anhydrite (CaSO <sub>4</sub> )	0	-570.75
Gypsum (CaSO <sub>4</sub> *2H <sub>2</sub> O)	0	-692.79
Barite (BaSO <sub>4</sub> )	0	-6.02
Celestite (SrSO <sub>4</sub> )	0	-141.57
Silica (SiO <sub>2</sub> )	0	-81.23
Brucite (Mg(OH) <sub>2</sub> )	< 0.001	-2.13
Magnesium silicate	0	-121.31
Siderite (FeCO <sub>3</sub> )	89.6	.495
Halite (NaCl)	< 0.001	-185223
Thenardite (Na <sub>2</sub> SO <sub>4</sub> )	0	-51302
Iron sulfide (FeS)	0	-.0691

**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 7-22-9-15

Report Date: 11-29-2005

## CATIONS

Calcium (as Ca)	150.00
Magnesium (as Mg)	107.00
Barium (as Ba)	0.00
Strontium (as Sr)	0.00
Sodium (as Na)	2139
Iron (as Fe)	0.600
Manganese (as Mn)	0.00

## ANIONS

Chloride (as Cl)	3450
Sulfate (as SO4)	50.00
Dissolved CO2 (as CO2)	26.59
Bicarbonate (as HCO3)	573.75
Carbonate (as CO3)	17.94
H2S (as H2S)	0.00

## PARAMETERS

pH	7.61
Temperature (°F)	130.00
Density(g/mL)	1.00
Pressure(atm)	1.00
Calculated T.D.S.	6515
Molar Conductivity	9872

BJ Chemical Services  
Roosevelt, Utah

DownHole SAT(tm)  
MIXED WATER DEPOSITION POTENTIAL INDICATORS

*Page 6 of 6*

1) Johnson Water

2) Ash 7-22-9-15

Report Date: 11-29-2005

SATURATION LEVEL		MOMENTARY EXCESS (Lbs/1000 Barrels)	
Calcite (CaCO3)	8.23	Calcite (CaCO3)	1.63
Aragonite (CaCO3)	6.84	Aragonite (CaCO3)	1.58
Witherite (BaCO3)	0.00	Witherite (BaCO3)	-8.13
Strontianite (SrCO3)	0.00	Strontianite (SrCO3)	-3.04
Magnesite (MgCO3)	7.27	Magnesite (MgCO3)	1.35
Anhydrite (CaSO4)	0.0116	Anhydrite (CaSO4)	-410.12
Gypsum (CaSO4*2H2O)	0.0101	Gypsum (CaSO4*2H2O)	-500.07
Barite (BaSO4)	0.00	Barite (BaSO4)	-0.756
Magnesium silicate	0.00	Magnesium silicate	-113.23
Iron hydroxide (Fe(OH)3)	829.73	Iron hydroxide (Fe(OH)3)	< 0.001
Iron sulfide (FeS)	0.00	Iron sulfide (FeS)	-0.0319
SIMPLE INDICES		BOUND IONS	TOTAL FREE
Langelier	1.06	Calcium	150.00 128.44
Stiff Davis Index	1.19	Barium	0.00 0.00
		Carbonate	17.94 3.19
		Phosphate	0.00 0.00
		Sulfate	50.00 37.07

OPERATING CONDITIONS

Temperature (°F)                      130.00  
Time (mins)                              3.00

BJ Chemical Services  
Roosevelt, Utah

Attachment "G"

Ashley Federal #7-22-9-15  
Proposed Maximum Injection Pressure

Frac Interval (feet)		Avg. Depth (feet)	ISIP (psi)	Calculated Frac Gradient (psi/ft)	Pmax
Top	Bottom				
5778	5788	5783	2180	0.81	2167
5444	5552	5498	2100	0.82	2088
5200	5208	5204	2440	0.90	2429
5021	5031	5026	2360	0.90	2349
4680	4690	4685	2080	0.88	2070
				<b>Minimum</b>	<u><u>2070</u></u> ←

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

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

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

# NEWFIELD



Attachment G-1  
page 1 of 5

## DAILY COMPLETION REPORT

**WELL NAME:** Ashley Federal 7-22-9-15      **Report Date:** 1-26-05      **Day:** 03d  
**Operation:** Completion      **Rig:** Rigless

### WELL STATUS

**Surf Csg:** 8-5/8' @ 300'      **Prod Csg:** 5-1/2" @ 6022'      **Csg PBTD:** 5958' WL  
**Tbg:** **Size:** \_\_\_\_\_ **Wt:** \_\_\_\_\_      **Grd:** \_\_\_\_\_ **Pkr/EOT @:** \_\_\_\_\_      **BP/Sand PBTD:** 4790'  
**Plug** 5650' 5310' 5120'

### PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
D1 sds	4680-4690'	4/40			
A.5 sds	5021-5031'	4/40			
LODC sds	5200-5208'	4/32			
CPsty sds	<del>5444</del> 5552'	4/32			
CP4 sds	5778-5788'	4/40			

### CHRONOLOGICAL OPERATIONS

**Date Work Performed:** 1-25-05      **SITP:** \_\_\_\_\_      **SICP:** 950

Day2d.

RU WLT. RIH w/ frac plug & 10' perf gun. Set plug @ 4790'. Perforate D1 sds @ 4680-4690' w/ 4 spf for total of 40 shots in 2 runs due to mis-fire. RU BJ & frac stage #5 w/ 42,888#'s of 20/40 sand in 380 bbls Lightning 17 frac fluid. Open well w/ 950 psi on casing. Perfs broke down @ 3287 psi, back to 1380 psi. Treated @ ave pressure of 1737 w/ ave rate of 24.7 bpm w/ up to 8 ppg of sand. ISIP was 2080. 1586 bbls EWTR. RD BJ & WLT. Begin immediae flow back on well @ 1800 psi w/ 12/64 choke. Well flowed for 3 hours & died w/ 200 bbls rec'd (12% of frac). SIFN.

### FLUID RECOVERY (BBLs)

**Starting fluid load to be recovered:** 1586      **Starting oil rec to date:** \_\_\_\_\_  
**Fluid lost/recovered today:** 200      **Oil lost/recovered today:** \_\_\_\_\_  
**Ending fluid to be recovered:** 1386      **Cum oil recovered:** \_\_\_\_\_  
**IFL:** \_\_\_\_\_ **FFL:** \_\_\_\_\_ **FTP:** \_\_\_\_\_ **Choke:** \_\_\_\_\_ **Final Fluid Rate:** \_\_\_\_\_ **Final oil cut:** \_\_\_\_\_

### STIMULATION DETAIL

**Base Fluid used:** Lightning 17      **Job Type:** Sand frac  
**Company:** BJ Services  
**Procedure or Equipment detail:** D1 sds down casing  
 \_\_\_\_\_  
3276 gals of pad  
2500 gals w/ 1-5 ppg of 20/40 sand  
5606 gals w/ 5-8 ppg of 20/40 sand  
Flush w/ 4578 gals of slick water  
 \_\_\_\_\_  
 \_\_\_\_\_

### COSTS

Weatherford BOP	\$40
Weatherford Services	\$2,200
Betts frac water	\$660
NPC fuel gas	\$170
BJ Services D1 sd	\$8,000
NPC Supervisor	\$90
Well Serv D1 sds	\$3,060
Betts water transfer	\$500

**Max TP:** 1918      **Max Rate:** 24.9      **Total fluid pmpd:** 380 bbls  
**Avg TP:** 1737      **Avg Rate:** 24.7      **Total Prop pmpd:** 42,888#'s  
**ISIP:** 2080      **5 min:** \_\_\_\_\_      **10 min:** \_\_\_\_\_      **FG:** .88  
**Completion Supervisor:** Ron Shuck

**DAILY COST:** \$14,720  
**TOTAL WELL COST:** \$342,350



## DAILY COMPLETION REPORT

**WELL NAME:** Ashley Federal 7-22-9-15      **Report Date:** 1-26-05      **Day:** 03c  
**Operation:** Completion      **Rig:** Rigless

### WELL STATUS

**Surf Csg:** 8-5/8' @ 300'      **Prod Csg:** 5-1/2" @ 6022'      **Csg PBTD:** 5958' WL  
**Tbg:** **Size:** \_\_\_\_\_ **Wt:** \_\_\_\_\_      **Grd:** \_\_\_\_\_ **Pkr/EOT @:** \_\_\_\_\_      **BP/Sand PBTD:** 5120'  
**Plug** 5650' 5310'

### PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
A.5 sds	5021-5031'	4/40			
LODC sds	5200-5208'	4/32			
CPsty sds	<del>5111</del> -5552'	4/32			
CP4 sds	5778-5788'	4/40			

### CHRONOLOGICAL OPERATIONS

**Date Work Performed:** 1-25-05      **SITP:** \_\_\_\_\_      **SICP:** 1440

Day2c.

RU WLT. RIH w/ frac plug & 10' perf gun. Set plug @ 5120'. Perforate A.5 sds @ 5021-5031' w/ 4 spf for total of 40 shots. RU BJ & perfs won't beak down. Spot 10 gals of 15% HCL on perfs w/ DB. RU BJ & frac stage #4 w/ 19,716#'s of 20/40 sand in 272 bbls Lightning 17 frac fluid. Open well w/ 1440 psi on casing. Perfs broke down @ 2409 psi back to 1459 psi. Treated @ ave pressure of 1960 w/ ave rate of 14.4 bpm w/ up to 8 ppg of sand. Spot 5 bbls 15% HCL in flush for next stage. ISIP was 2360. 1206 bbls EWTR. Leave pressure on well. SIFN. **See day2d.**

### FLUID RECOVERY (BBLs)

**Starting fluid load to be recovered:** 934      **Starting oil rec to date:** \_\_\_\_\_  
**Fluid lost/recovered today:** 272      **Oil lost/recovered today:** \_\_\_\_\_  
**Ending fluid to be recovered:** 1206      **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:** A.5 sds down casing  


---

2604 gals of pad  
1250 gals w/ 1-5 ppg of 20/40 sand  
2530 gals w/ 5-8 ppg of 20/40 sand  
Flush w/ 5040 gals of slick water

### COSTS

Weatherford BOP	\$30
Weatherford Services	\$2,200
Betts frac water	\$330
NPC fuel gas	\$90
BJ Services A.5 sd	\$7,430
NPC-Supervisor	\$70
Well Serv A.5 sds	\$3,060

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

**Max TP:** 1960      **Max Rate:** 14.4      **Total fluid pmpd:** 272 bbls  
**Avg TP:** 1870      **Avg Rate:** 14.4      **Total Prop pmpd:** 19,716#'s  
**ISIP:** 2360      **5 min:** \_\_\_\_\_      **10 min:** \_\_\_\_\_      **FG:** .90

**Completion Supervisor:** Ron Shuck

**DAILY COST:** \$13,210  
**TOTAL WELL COST:** \$327,630

# NEWFIELD



Page 3 of 5

## DAILY COMPLETION REPORT

**WELL NAME:** Ashley Federal 7-22-9-15      **Report Date:** 1-26-05      **Day:** 03b  
**Operation:** Completion      **Rig:** Rigless

### WELL STATUS

**Surf Csg:** 8-5/8' @ 300'      **Prod Csg:** 5-1/2" @ 6022'      **Csg PBTD:** 5958' WL  
**Tbg:** Size: \_\_\_\_\_ **Wt:** \_\_\_\_\_      **Grd:** \_\_\_\_\_ **Pkr/EOT @:** \_\_\_\_\_      **BP/Sand PBTD:** 5310'  
Plug 5650'

### PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
LODC sds	5200-5208'	4/32			
CPsty sds	<del>5111</del> 5552'	4/32			
CP4 sds	5778-5788'	4/40			

### CHRONOLOGICAL OPERATIONS

**Date Work Performed:** 1-25-05      **SITP:** \_\_\_\_\_      **SICP:** 1220

Day2b.

RU WLT. RIH w/ frac plug & 8' perf gun. Set plug @ 5310'. Perforate LODC sds @ 5200-5208' w/ 4 spf for total of 32 shots. RU BJ & frac stage #3 w/ 20,035#'s of 20/40 sand in 255 bbls Lightning 17 frac fluid. Open well w/ 1220 psi on casing. Perfs broke down @ 3578 psi back to 2612 psi. Treated @ ave pressure of 2585 w/ ave rate of 24.2 bpm w/ up to 8 ppg of sand. Spot 5 bbls 15% HCL in flush for next stage. ISIP was 2440. 934 bbls EWTR. Leave pressure on well. SIFN. See day2c.

### FLUID RECOVERY (BBLs)

**Starting fluid load to be recovered:** 679      **Starting oil rec to date:** \_\_\_\_\_  
**Fluid lost/recovered today:** 255      **Oil lost/recovered today:** \_\_\_\_\_  
**Ending fluid to be recovered:** 934      **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

1596 gals of pad  
1250 gals w/ 1-5 ppg of 20/40 sand  
2614 gals w/ 5-8 ppg of 20/40 sand  
Flush w/ 5250 gals of slick water

### COSTS

Weatherford BOP	\$30
Weatherford Services	\$2,200
Betts frac water	\$330
NPC fuel gas	\$90
BJ Services LODC sd	\$7,440
NPC Supervisor	\$70
Well Serv LODC sds	\$3,060

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

**Max TP:** 2730      **Max Rate:** 24.2      **Total fluid pmpd:** 255 bbls  
**Avg TP:** 2585      **Avg Rate:** 24.2      **Total Prop pmpd:** 20,035#'s  
**ISIP:** 2440      **5 min:** \_\_\_\_\_      **10 min:** \_\_\_\_\_      **FG:** .90

**Completion Supervisor:** Ron Shuck

**DAILY COST:** \$13,220  
**TOTAL WELL COST:** \$314,420



## DAILY COMPLETION REPORT

**WELL NAME:** Ashley Federal 7-22-9-15      **Report Date:** 1-26-05      **Day:** 03a  
**Operation:** Completion      **Rig:** Rigless

### WELL STATUS

**Surf Csg:** 8-5/8' @ 300'      **Prod Csg:** 5-1/2" @ 6022'      **Csg PBTD:** 5958' WL  
**Tbg:** **Size:** \_\_\_\_\_ **Wt:** \_\_\_\_\_      **Grd:** \_\_\_\_\_ **Pkr/EOT @:** \_\_\_\_\_      **BP/Sand PBTD:** 5650'

### PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
CPsty sds	<del>5444</del> 5552'	4/32			
CP4 sds	5778-5788'	4/40			

### CHRONOLOGICAL OPERATIONS

**Date Work Performed:** 1-25-05      **SITP:** \_\_\_\_\_ **SICP:** 945

Day2a.

RU Well Serv WLT, crane & lubricator. RIH w/ Weatherford 5-1/2" composite flow through frac plug & 5' perf gun. Set plug @ 5650'. Mis-fired on 5' gun, run 2 time to get 8' to shoot CP stray sds @ 5444-5552' w/ 4" Slick Guns ( 22 gram, .43"HE, 90°) w/ 4 spf for total of 32 shots. RU BJ & frac stage #2 w/ 15,972#'s of 20/40 sand in 232 bbls Lightning 17 frac fluid. Open well w/ 945 psi on casing. Perfs broke down @ 3649 psi back to 2345 psi. Treated @ ave pressure of 2285 w/ ave rate of 24.6 bpm w/ up to 8 ppg of sand. Spot 5 bbls 15% HCL in flush for next stage. ISIP was 2100. 679 bbls EWTR. Leave pressure on well. SIFN. **See day2b.**

### FLUID RECOVERY (BBLs)

**Starting fluid load to be recovered:** 447      **Starting oil rec to date:** \_\_\_\_\_  
**Fluid lost/recovered today:** 232      **Oil lost/recovered today:** \_\_\_\_\_  
**Ending fluid to be recovered:** 679      **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:** CP stray sds down casing  
 \_\_\_\_\_  
1201 gals of pad  
970 gals w/ 1-5 ppg of 20/40 sand  
2029 gals w/ 5-8 ppg of 20/40 sand  
Flush w/ 5544 gals of slick water  
 \_\_\_\_\_  
 \_\_\_\_\_

### COSTS

Weatherford BOP	\$30
Weatherford Services	\$2,850
Betts frac water	\$250
NPC fuel gas	\$70
BJ Services CPsty sd	\$6,650
NPC Supervisor	\$70
Well Serv CPsty sds	\$3,060

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

**Max TP:** 2433      **Max Rate:** 24.6      **Total fluid pmpd:** 232 bbls  
**Avg TP:** 2285      **Avg Rate:** 24.6      **Total Prop pmpd:** 15,972#'s  
**ISIP:** 2100      **5 min:** \_\_\_\_\_      **10 min:** \_\_\_\_\_      **FG:** .81  
**Completion Supervisor:** Ron Shuck

**DAILY COST:** \$12,980  
**TOTAL WELL COST:** \$301,200



## DAILY COMPLETION REPORT

**WELL NAME:** Ashley Federal 7-22-9-15      **Report Date:** 1-25-05      **Day:** 02  
**Operation:** Completion      **Rig:** Rigless

### WELL STATUS

**Surf Csg:** 8-5/8" @ 300'      **Prod Csg:** 5-1/2" @ 6022'      **Csg PBTD:** 5958' WL  
**Tbg:** Size: \_\_\_\_\_ **Wt:** \_\_\_\_\_      **Grd:** \_\_\_\_\_ **Pkr/EOT @:** \_\_\_\_\_      **BP/Sand PBTD:** \_\_\_\_\_

### PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
CP-4	5778 - 5788'	4/40			

### CHRONOLOGICAL OPERATIONS

**Date Work Performed:** 1-24-05      **SITP:** \_\_\_\_\_      **SICP:** 0

RU BJ Services "Ram Head" frac flange. RU BJ & frac CP4 sds, stage #1 w/ 26,787#'s of 20/40 sand in 305 bbls Lightning 17 frac fluid. Open well w/ 30 psi on casing. Perfs broke down @ 2699 psi back to 1562 psi. Treated @ ave pressure of 2127 w/ ave rate of 24.8 bpm w/ up to 8 ppg of sand. Spot 5 bbls 15% HCL in flush for next stage. ISIP was 2180. 447 bbls EWTR. Leave pressure on well. SIFN.

### FLUID RECOVERY (BBLs)

**Starting fluid load to be recovered:** 142      **Starting oil rec to date:** \_\_\_\_\_  
**Fluid lost/recovered today:** 305      **Oil lost/recovered today:** \_\_\_\_\_  
**Ending fluid to be recovered:** 447      **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 sds down casing

1999 gals of pad  
1569 gals w/ 1-5 ppg of 20/40 sand  
3438 gals w/ 5-8 ppg of 20/40 sand  
Flush w/ 5783 gals of slick water

### COSTS

Weatherford BOP	\$130
Betts frac water	\$400
NPC fuel gas	\$110
BJ Services CP4 sds	\$15,220
NPC Supervisor	\$300

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

**Max TP:** 2454      **Max Rate:** 24.9      **Total fluid pmpd:** 305 bbls  
**Avg TP:** 2127      **Avg Rate:** 24.8      **Total Prop pmpd:** 26,787#'s  
**ISIP:** 2180      **5 min:** \_\_\_\_\_      **10 min:** \_\_\_\_\_      **FG:** .81  
**Completion Supervisor:** Ron Shuck

**DAILY COST:** \$16,160  
**TOTAL WELL COST:** \$288,220

## ATTACHMENT H

### WORK PROCEDURE FOR PLUGGING AND ABANDONMENT

1. Set CIBP @ 4585'.
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 41 sx Class G cement down 5-1/2" casing to 350'.

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

# Ashley Federal 7-22-9-15

Spud Date: 12/09/2004  
 Put on Production: 01/28/2005  
 GL: 6454' KB: 6466'

Initial Production: 50 BOPD,  
 69 MCFD, 5 BWPD

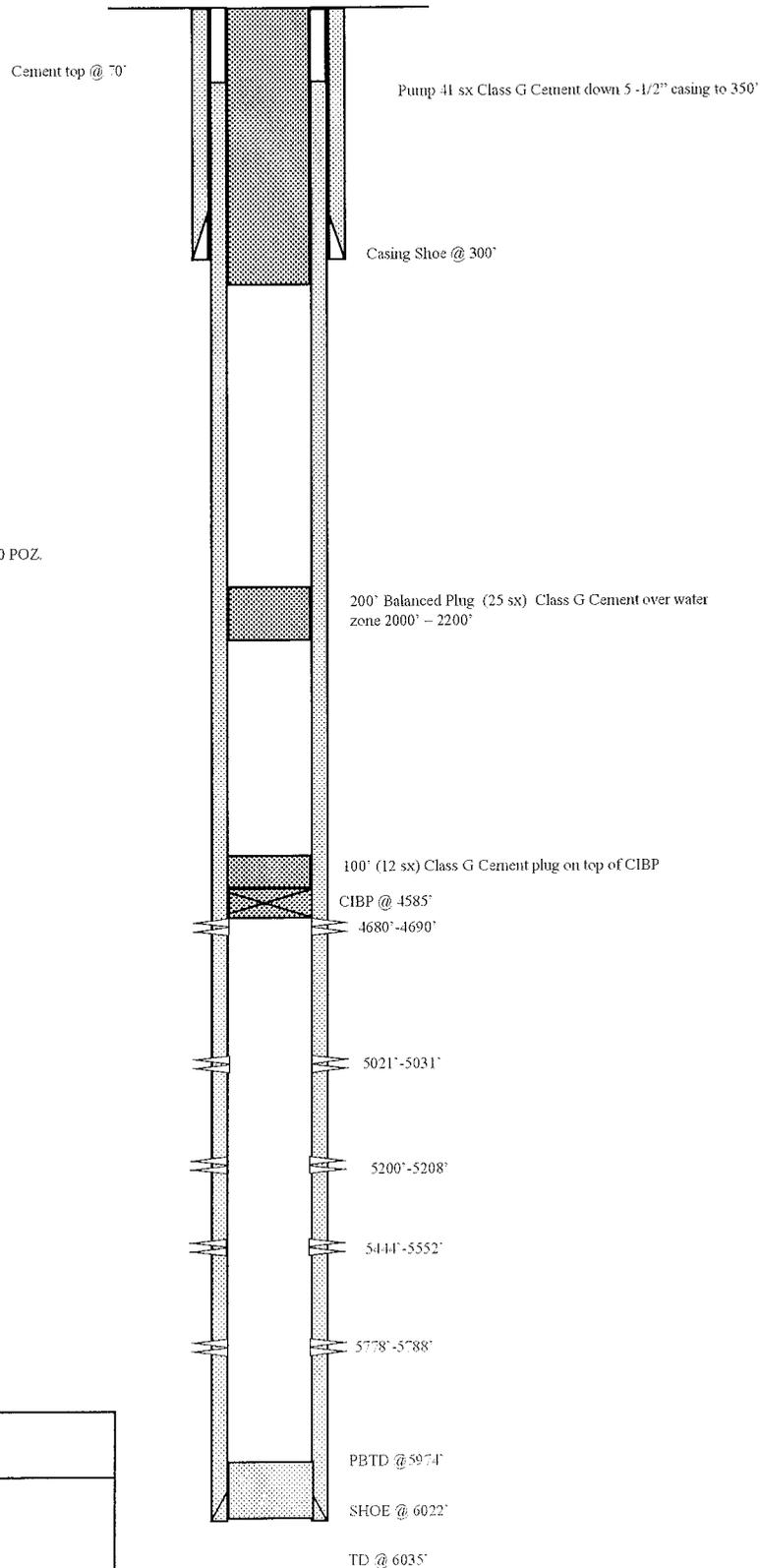
## Proposed P & A Wellbore Diagram

### SURFACE CASING

CSG SIZE: 8-5/8"  
 GRADE: J-55  
 WEIGHT: 24#  
 LENGTH: 7 jts. (290.24')  
 DEPTH LANDED: (300.24')  
 HOLE SIZE: 12-1/4"  
 CEMENT DATA: 150 sxs Class G, 3 bbls cement to surface

### PRODUCTION CASING

CSG SIZE: 5-1/2"  
 GRADE: J-55  
 WEIGHT: 15.5#  
 LENGTH: 135 jts. (6023.59')  
 DEPTH LANDED: (6021.59')  
 HOLE SIZE: 7-7/8"  
 CEMENT DATA: 345 sxs Premilite II & 500 sxs 50/50 POZ.  
 CEMENT TOP AT: 70'




<b>Ashley Federal 7-22-9-15</b> 2016' FNL & 1867' FEL SW/NE Section 22-T9S-R15E Duchesne Co. Utah API #43-013-32487; Lease #UTU-68548

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

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

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

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. UTU68548
2. Name of Operator Newfield Production Company		6. If Indian, Allottee or Tribe Name.
3a. Address   Route 3 Box 3630 Myton, UT   84052	3b. Phone No. (include are code) 435.646.3721	7. If Unit or CA/Agreement, Name and/or No. ASHLEY PA A
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 2016 FNL 1867 FEL SW/NE   Section 22 T9S R15E		8. Well Name and No. ASHLEY FEDERAL 7-22-9-15
		9. API Well No. 4301332487
		10. Field and Pool, or Exploratory Area Monument Butte
		11. County or Parish, State Duchesne, UT

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

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

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

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

I hereby certify that the foregoing is true and correct	Title
Name (Printed/Typed) David Gerbig	Operations Engineer
Signature <i>David Gerbig</i>	Date 1-13-06

**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**

**FEB 01 2006**

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

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

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

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

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. UTU68548
2. Name of Operator Newfield Production Company		6. If Indian, Allottee or Tribe Name.
3a. Address Route 3 Box 3630 Myton, UT 84052	3b. Phone No. (include are code) 435.646.3721	7. If Unit or CA/Agreement, Name and/or No. ASHLEY, PA A
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 2016 FNL 1867 FEL SW/NE Section 22 T9S R15E		8. Well Name and No. ASHLEY FEDERAL 7-22-9-15
		9. API Well No. 4301332487
		10. Field and Pool, or Exploratory Area Monument Butte
		11. County or Parish, State Duchesne, UT

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

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

Newfield Production proposes to convert the above mentioned well from 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 1-13-06

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 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**

**FEB 01 2006**

DIV. OF OIL, GAS & MINING

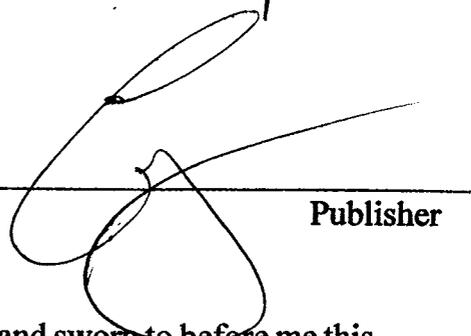


4000 5000

# AFFIDAVIT OF PUBLICATION

County of Duchesne,  
STATE OF UTAH

I, Craig L. Ashby on oath, say that I am the PUBLISHER of the Uintah Basin Standard, a weekly newspaper of general circulation, published at Roosevelt, State and County aforesaid, and that a certain notice, a true copy of which is hereto attached, was published in the full issue such newspaper for 1 consecutive issues, and that the first publication was on the 7 day of February, 20 06, and that the last publication of such notice was in the issue of such newspaper dated the 7 day of February, 20 06.



Publisher

Subscribed and sworn to before me this 8 day of February, 20 06  
Bonnie Parrish

Notary Public



## NOTICE OF AGENCY ACTION CAUSE NO. UIC 328

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 Federal 7-2-9-15, Ashley Federal 13-15-9-15, Ashley Federal 15-15-9-15, Ashley Federal 1-22-9-15, Ashley Federal 3-22-9-15, Ashley Federal 7-22-9-15, Ashley Federal 9-22-9-15, Ashley Federal 3-23-9-15, Ashley Federal 5-23-9-15, Ashley Federal 7-23-9-15, Ashley Federal 9-23-9-15 WELLS LOCATED IN SECTION 2,15,22 and 23, TOWNSHIP 9 SOUTH, RANGE 15 EAST, Duchesne COUNTY, UTAH, AS A CLASS II INJECTION

mentioned administrative procedure rule. Protestants and/or interveners should be prepared to demonstrate at the hearing how this matter affects their interests.

Dated this 1st day of February, 2006.

STATE OF UTAH  
DIVISION OF OIL,  
GAS & MINING

Gil Hunt  
Associate Director  
February 1st, 2006

Published in the Uintah Basin Standard February 7, 2006.

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

**Applicant:** Newfield Production Company      **Well:** Ashley Federal 7-22-9-15

**Location:** 22/9S/15E      **API:** 43-013-32487

**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. Newfield 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 290 feet and has a cement top at the surface. A 5 ½ inch production casing is set at 6,035 feet. A cement bond log demonstrates adequate bond in this well up to 418 feet. A 2 7/8 inch tubing with a packer will be set at 4,645 feet. Higher perforations will be opened at a later date. A mechanical integrity test will be run on the well prior to injection. There are 9 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 2,000 feet. Injection shall be limited to the interval between 3,980 feet and 5,990 feet in the Green River Formation. Information submitted by Inland indicates that the fracture gradient for the 7-22-9-15 well is .88 psi/ft. which was the lowest reported fracture gradient for the injection zone. The resulting minimum fracture pressure for the proposed injection interval is 2,070 psig. The requested maximum pressure is 2,070 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 7-22-9-15

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 03/15/2006



**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*

March 16, 2006

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

Re: Ashley Unit Well: Ashley Federal 7-22-9-15, Section 22, 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.

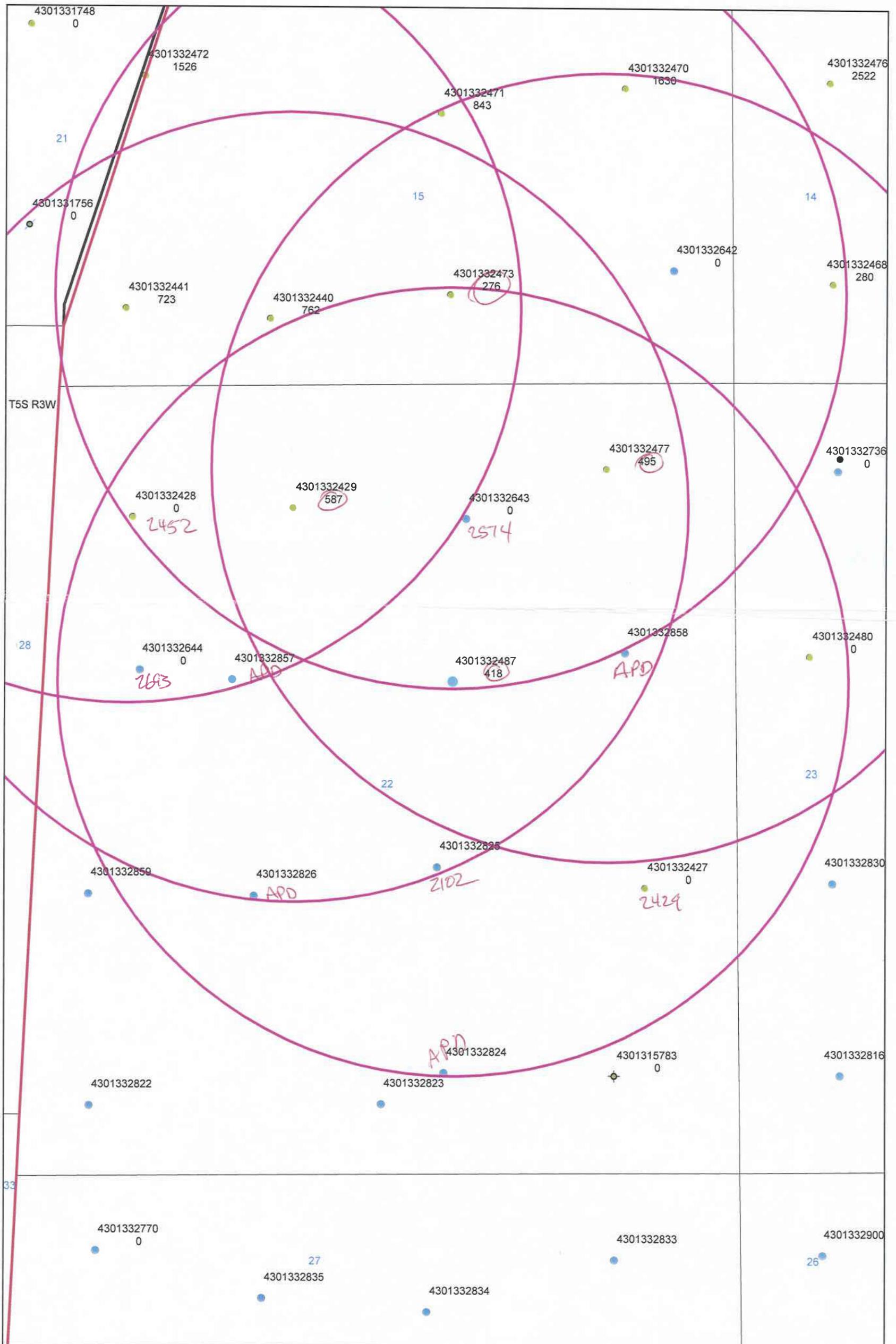
Sincerely,

Gil Hunt  
Associate Director

BGH:mf

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

# UIC-328.7/AF 7-22-9-15





GARY R. HERBERT  
Governor

SPENCER J. COX  
Lieutenant Governor

# State of Utah

## DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER  
Executive Director

### Division of Oil, Gas and Mining

JOHN R. BAZA  
Division Director

## UNDERGROUND INJECTION CONTROL PERMIT

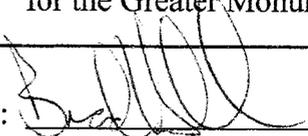
Cause No. UIC-328

**Operator:** Newfield Production Company  
**Well:** Ashley Federal 7-22-9-15  
**Location:** Section 22, Township 9 South, Range 15 East  
**County:** Duchesne  
**API No.:** 43-013-32487  
**Well Type:** Enhanced Recovery (waterflood)

### Stipulations of Permit Approval

1. Approval for conversion to Injection Well issued on March 16, 2006.
2. Maximum Allowable Injection Pressure: 2,070 psig
3. Maximum Allowable Injection Rate: (restricted by pressure limitation)
4. Injection Interval: Green River Formation (3,890' – 5,990')
5. Any subsequent wells drilled within a ½ mile radius of this well shall have production casing cement brought up to or above the top of the unitized interval for the Greater Monument Butte Unit.

---

Approved by:   
Brad Hill  
Permitting Manager

June 7, 2006  
Effective Date

BGH/MLR/js  
cc: Jill Loyle, Newfield Production Company, Denver  
Newfield Production Company, Myton  
Well File  
N:\O&G Reviewed Docs\ChronFile\UIC\Newfield

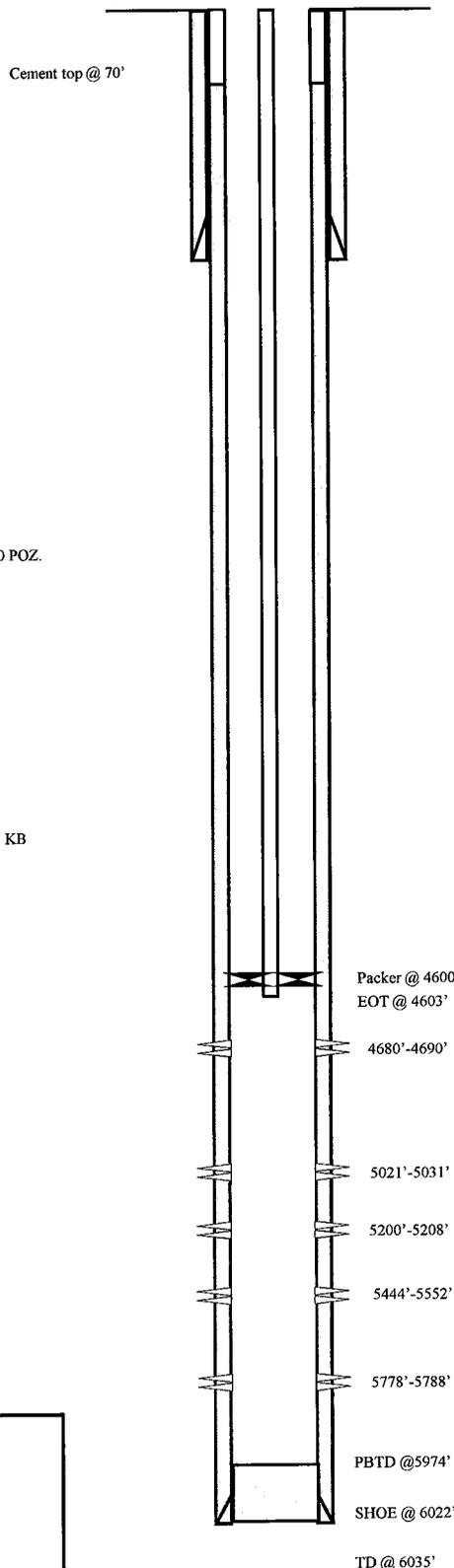


# Ashley Federal 7-22-9-15

Spud Date: 12/09/2004  
 Put on Production: 01/28/2005  
 GL: 6454' KB: 6466'

Initial Production: 50 BOPD,  
 69 MCFD, 5 BWPD

## Injection Wellbore Diagram



### SURFACE CASING

CSG SIZE: 8-5/8"  
 GRADE: J-55  
 WEIGHT: 24#  
 LENGTH: 7 jts. (290.24')  
 DEPTH LANDED: (300.24')  
 HOLE SIZE: 12-1/4"  
 CEMENT DATA: 150 sxs Class G, 3 bbls cmt to surface

### PRODUCTION CASING

CSG SIZE: 5-1/2"  
 GRADE: J-55  
 WEIGHT: 15.5#  
 LENGTH: 135 jts. (6023.59')  
 DEPTH LANDED: (6021.59')  
 HOLE SIZE: 7-7/8"  
 CEMENT DATA: 345 sxs Premlite II & 500 sxs 50/50 POZ.  
 CEMENT TOP AT: 70'

### TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#  
 NO. OF JOINTS: 138 jts (4583.05')  
 SEATING NIPPLE: 2-7/8" (1.10')  
 SN LANDED AT: 4595.05' KB  
 CE @ 4599.75'  
 TOTAL STRING LENGTH: EOT @ 4603.55' w/ 12' KB

### FRAC JOB

01/24/05	5778'-5788'	<b>Frac CP4 sands as follows:</b> 26,787# 20/40 sand in 305 bbls Lightning 17 frac fluid. Treated @ avg press. of 2127 w/ avg rate of 24.8 bpm. ISIP 2180. Calc flush: 5776 gal. Actual flush: 5783 gal.
01/25/05	5444'-5552'	<b>Frac CP STRAY sands as follows:</b> 15,972# 20/40 sand in 232 bbls Lightning 17 frac fluid. Treated @ avg press. of 2285 w/ avg rate of 24.6 bpm. ISIP 2100. Calc flush: 5442 gal. Actual flush 5544 gal.
01/25/05	5200'-5208'	<b>Frac LODC sands as follows:</b> 20,035# 20/40 sand in 255 bbls Lightning 17 frac fluid. Treated @ avg press. of 2585 w/ avg rate of 24.2 bpm. ISIP 2440. Calc flush: 5198 gal. Actual flush: 5250 gal.
01/25/05	5021'-5031'	<b>Frac A.5 sands as follows:</b> 19,716# 20/40 sand in 272 bbls lightning 17 frac fluid. Treated @ avg press. of 1960 w/ avg rate of 14.4bpm ISIP 2360. Calc flush: 5019 gal. Actual Flush: 5040 gal.
01/25/05	4680'-4690'	<b>Frac D1 sands as follows:</b> 42,888# 20/40 sand in 380 bbls lightning 17 frac fluid. Treated @ avg press. of 1737 w/ avg rate of 24.7 bpm ISIP 2080 Calc flush: 4678 gal. Actual flush: 4578 gal.
5/12/06		<b>Well converted to an injection well.</b>
6/8/06		<b>MIT completed and submitted.</b>
05/04/11		<b>5 YR MIT Completed</b>

### PERFORATION RECORD

1/19/2005	5778'-5788'	4 SPF	40 holes
1/25/2005	5444'-5552'	4 SPF	32 holes
1/25/2005	5200'-5208'	4 SPF	32 holes
1/25/2005	5021'-5031'	4 SPF	40 holes
1/25/2005	4680'-4690'	4 SPF	40 holes

## NEWFIELD

### Ashley Federal 7-22-9-15

2016' FNL & 1867' FEL  
 SW/NE Section 22-T9S-R15E  
 Duchesne Co, Utah  
 API #43-013-32487; Lease #UTU-68548

INJECTION WELL - PRESSURE TEST

Well Name: <u>Ashley Fed 7-22-9-15</u>	API Number: <u>43-013-32487</u>
Qtr/Qtr: <u>SW/NE</u>	Section: <u>22</u>
Company Name: <u>NEWFIELD</u>	Township: <u>9S</u> Range: <u>15E</u>
Lease: State <u>UT</u> Fee _____	Federal <u>UTU-68548</u> Indian _____
Inspector: <u>[Signature]</u>	Date: <u>6-2-6</u>

Initial Conditions:

Tubing - Rate: Not Injecting Pressure: 835 psi  
 Casing/Tubing Annulus - Pressure: 1200 psi

Conditions During Test:

Time (Minutes)	Annulus Pressure	Tubing Pressure
0	<u>1200</u>	<u>835</u>
5	<u>1200</u>	<u>835</u>
10	<u>1200</u>	<u>835</u>
15	<u>1200</u>	<u>835</u>
20	<u>1200</u>	<u>835</u>
25	<u>1200</u>	<u>835</u>
30	<u>1200</u>	<u>835</u>

Results: Pass/Fail

Conditions After Test:

Tubing Pressure: 835 psi  
 Casing/Tubing Annulus Pressure: 1200 psi

COMMENTS: Tested after Conversion @ 9:00am  
Record test on Barton Meter

[Signature]  
 Operator Representative

RECEIVED

JUN 07 2006

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

5. LEASE DESIGNATION AND SERIAL NUMBER:  
UTU68548

**SUNDRY NOTICES AND REPORTS ON WELLS**

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 7-22-9-15

2. NAME OF OPERATOR:  
NEWFIELD PRODUCTION COMPANY

9. API NUMBER:  
4301332487

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: 2016 FNL 1867 FEL

COUNTY: Duchesne

OTR/OTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SW/NE, 22, T9S, R15E

STATE: Utah

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

TYPE OF SUBMISSION	TYPE OF ACTION		
	SubDate	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate)  Approximate date work will _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARITLY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only)  Date of Work Completion: 05/12/2006	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input checked="" type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/STOP)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: - Injection Conversion
	<input checked="" type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

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

The subject well was converted from a producing oil well to an injection well on 5/12/06. On 6/1/06 Dennis Ingram with the State of Utah (DOGM) was contacted concerning the initial MIT on the above listed well. Permission was given at that time to perform the test on 6/2/06. On 6/2/06 the csg was pressured up to 1200 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tbg pressure was 835 psig during the test. There was a State representative available to witness the test, (Dennis Ingram.) API #43-013-32487

NAME (PLEASE PRINT) Callie Duncan

TITLE Production Clerk

SIGNATURE *Callie Duncan*

DATE 06/08/2006

(This space for State use only)

**RECEIVED**

**JUN 12 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: Dennis Ingram Date 6/2/06 Time 9:00 (am)pm

Test Conducted by: Matthew Bertrich

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

Well: Ashley Federal 7-22-9-15

Field: Ashley Unit UTU: 73520X

Well Location: SW/NE, Sec. 22, T9S, R15E

API No: 43-013-32487

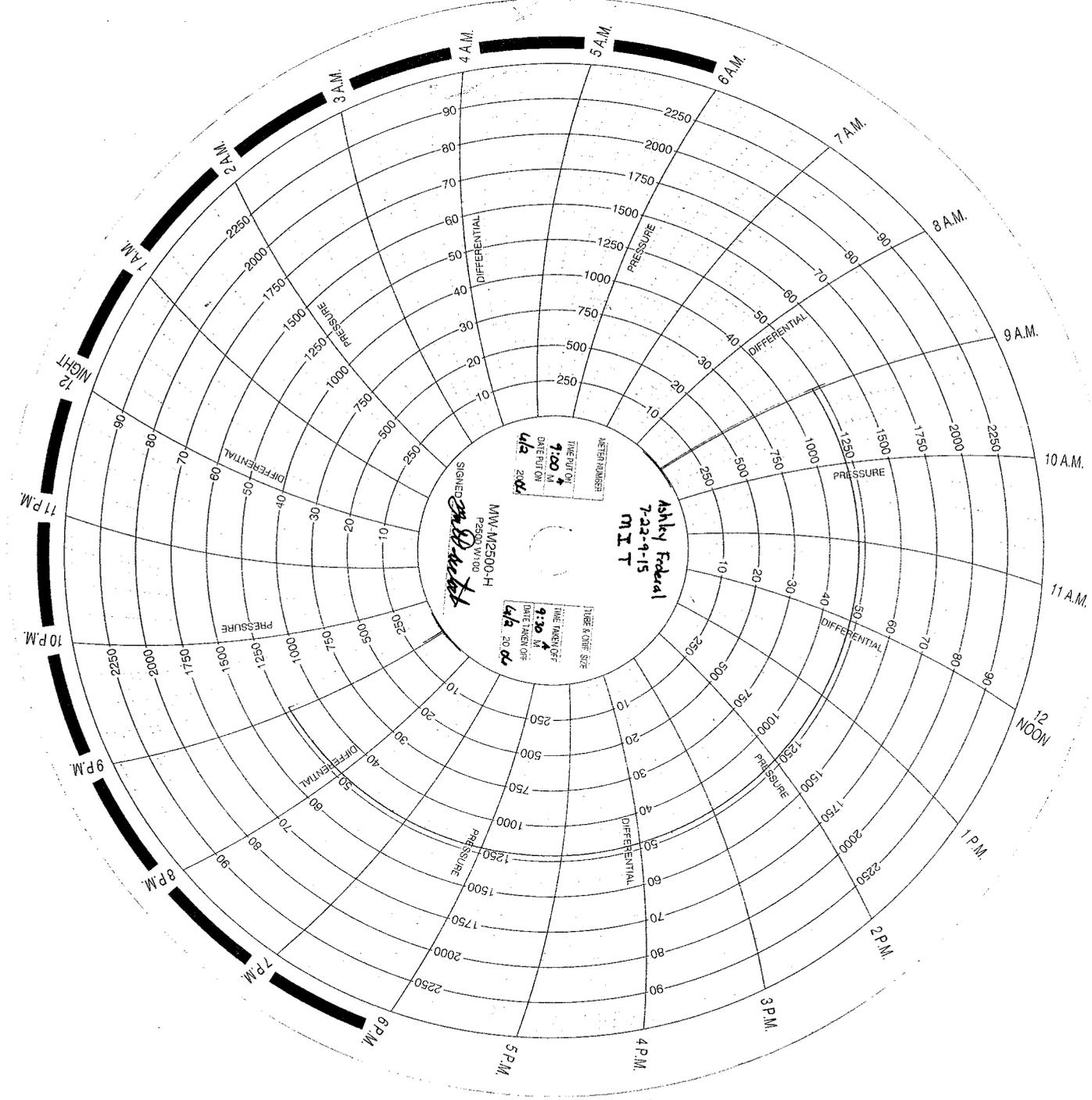
<u>Time</u>	<u>Casing Pressure</u>	
0 min	<u>1200</u>	psig
5	<u>1200</u>	psig
10	<u>1200</u>	psig
15	<u>1200</u>	psig
20	<u>1200</u>	psig
25	<u>1200</u>	psig
30 min	<u>1200</u>	psig
35	_____	psig
40	_____	psig
45	_____	psig
50	_____	psig
55	_____	psig
60 min	_____	psig

Tubing pressure: 835 psig

Result: Pass Fail

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

Signature of Person Conducting Test: \_\_\_\_\_



METER NUMBER  
TIME TURN ON  
DATE TURN ON  
412 2000  
9:00 A  
4/12 2000

METER NUMBER  
TIME TURN OFF  
DATE TURN OFF  
412 2000  
9:30 A  
4/12 2000

MW-M2500-H  
P2500 W100  
SIGNED *[Signature]*

Ashley Federal  
7-22-9-15  
MIT

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   1401 SEVENTENTH STREET  
 DENVER, CO 80202

3b. Phone (include are code)  
 303-893-0102

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
 2016 FNL 1867 FEL  
 SWNE Section 22 T9S R15E

5. Lease Serial No.

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 7-22-9-15

9. API Well No.  
 4301332487

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	<u>Change Status, Put Well</u>
	<input checked="" type="checkbox"/> Convert to	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	<u>on Injection</u>

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

The above referenced well was put on injection at 11:15 a.m. on 7/7/06.

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

I hereby certify that the foregoing is true and correct (Printed/ Typed) Mandie Crozier	Title Regulatory Specialist
Signature <i>Mandie Crozier</i>	Date 07/10/2006

**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 12 2006  
DIV. OF OIL, GAS & MINING



June 8, 2006

Mr. Brad Hill  
State of Utah, DOGM  
1594 West North Temple-Suite 1210  
P.O. Box 145801  
Salt Lake City, Utah 84114-5801

RE: Injection Conversion/MIT  
Ashley Federal 7-22-9-15  
Sec.22, T9S, R15E  
API #43-013-32487

Mr. Brad Hill:

The subject well was converted from a producing oil well to a water injection well. An MIT was preformed. Please find enclosed the sundry, a copy of the tabular, and chart.

Sincerely,

  
Callie Duncan  
Production Clerk

RECEIVED  
JUN 12 2006  
DIV. OF OIL, GAS & MINING

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	<b>FORM 9</b>  <b>5.LEASE DESIGNATION AND SERIAL NUMBER:</b> UTU-68548
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>  <b>7.UNIT or CA AGREEMENT NAME:</b> GMBU (GRRV)
<b>1. TYPE OF WELL</b> Water Injection Well	<b>8. WELL NAME and NUMBER:</b> ASHLEY FED 7-22-9-15
<b>2. NAME OF OPERATOR:</b> NEWFIELD PRODUCTION COMPANY	<b>9. API NUMBER:</b> 43013324870000
<b>3. ADDRESS OF OPERATOR:</b> Rt 3 Box 3630 , Myton, UT, 84052	<b>PHONE NUMBER:</b> 435 646-4825 Ext
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 2016 FNL 1867 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SWNE Section: 22 Township: 09.0S Range: 15.0E Meridian: S	<b>9. FIELD and POOL or WILDCAT:</b> MONUMENT BUTTE  <b>COUNTY:</b> DUCHESNE  <b>STATE:</b> UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 3/31/2016	<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 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.

On 03/28/2016 Amy Doebele with the State of Utah DOGM was contacted concerning the 5 Year MIT on the above listed well. On 03/31/2016 the casing was pressured up to 1145 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 1869 psig during the test. There was a State representative available to witness the test - Mark Jones.

**Accepted by the**  
**Utah Division of**  
**Oil, Gas and Mining**  
**FOR RECORD ONLY**  
 April 05, 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> 4/4/2016	

# Mechanical Integrity Test Casing or Annulus Pressure Test

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

Witness: Mark Jones Date 3/31/16 Time 10:48 (am) pm  
Test Conducted by: Michael Jensen  
Others Present: Bryan Jensen

Well: Ashley Federal 7-22-9-15 Field: Monument Butte  
Well Location: SW/NE Sec. 22, T9S, R15E API No: 43-013-32487

<u>Time</u>	<u>Casing Pressure</u>	
0 min	<u>1145</u>	psig
5	<u>1145</u>	psig
10	<u>1145</u>	psig
15	<u>1145</u>	psig
20		psig
25		psig
30 min		psig
35		psig
40		psig
45		psig
50		psig
55		psig
60 min		psig

Tubing pressure: 1869 psig

Result: Pass Fail

Signature of Witness: Mark A Jones UDOGM

Signature of Person Conducting Test: Michael Jensen

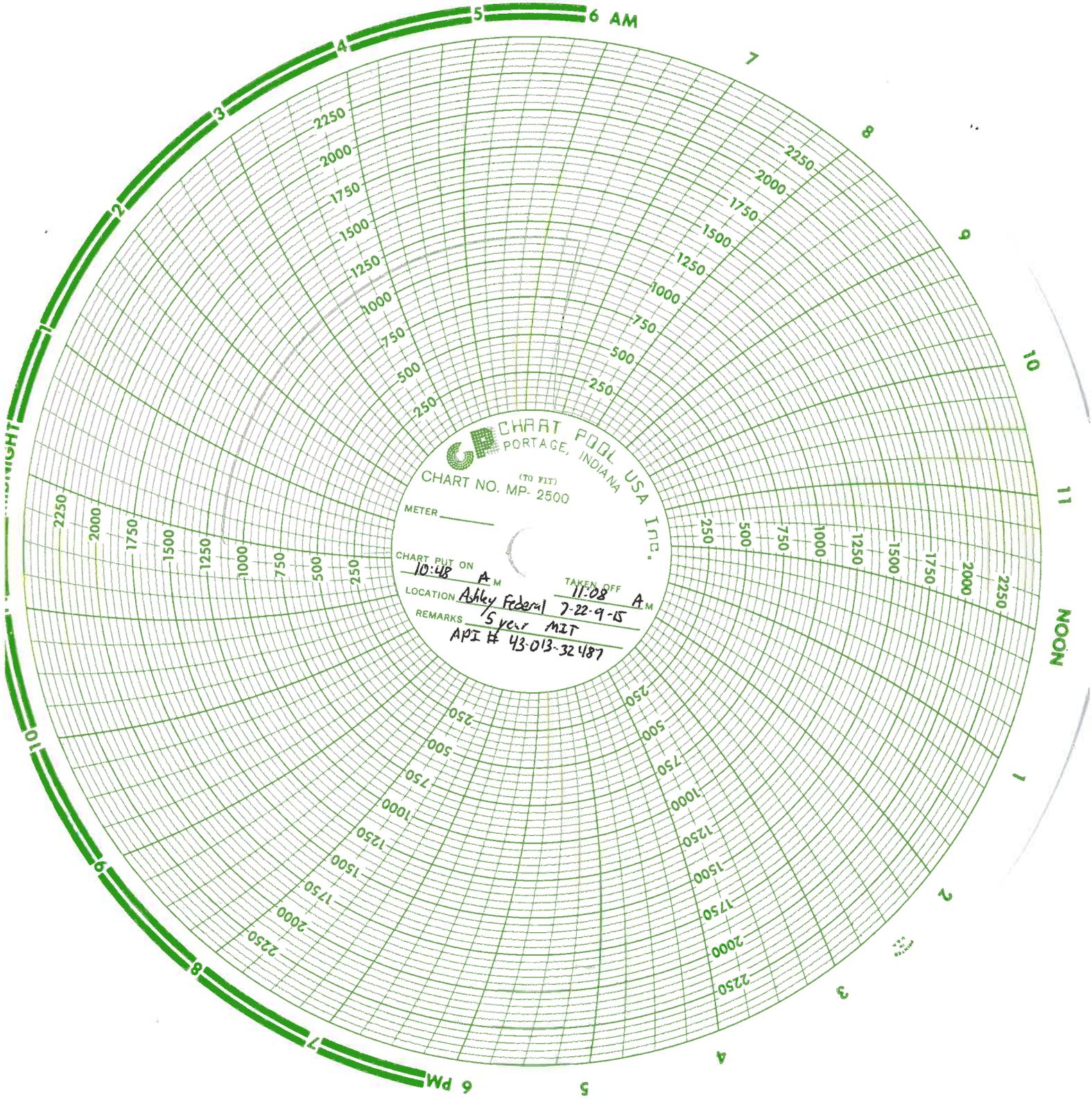


CHART POOL USA INC.  
PORTAGE, INDIANA  
(TO FIT)  
CHART NO. MP-2500

METER \_\_\_\_\_

CHART PUT ON 10:48 A.M.  
LOCATION Ashley Federal  
REMARKS 5 year MIT  
API # 43-013-32487  
TAKEN OFF 11:08 A.M.