

NEWFIELD



October 28, 2005

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

RE: Applications for Permit to Drill: Ashley Federal 15-24-9-15, 16-24-9-15, 3-25-9-15, 6-25-9-15, 8-25-9-15, 9-25-9-15, 10-25-9-15, 15-25-9-15, and 16-25-9-15. ✓

Dear Diana:

Enclosed find APD's on the above referenced wells. The proposed 15-24-9-15, 6-25-9-15, 8-25-9-15, and 10-25-9-15 locations are Exception Locations. Our Land Department will send you the required Exception Location Letters. If you have any questions, feel free to give either Shon Mckinnon or myself a call.

Sincerely,

A handwritten signature in cursive script that reads "Mandie Crozier".

Mandie Crozier  
Regulatory Specialist

mc  
enclosures

RECEIVED  
OCT 31 2005

DIV. OF OIL, GAS & MINING

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

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

5. Lease Serial No.  
UTU-66185

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

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

8. Lease Name and Well No.  
Ashley Federal 15-25-9-15

1a. Type of Work:  DRILL  REENTER

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

9. API Well No.  
43013-32950

2. Name of Operator  
Newfield Production Company

10. Field and Pool, or Exploratory  
~~Monument State~~ Undesignated

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

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

11. Sec., T., R., M., or Blk. and Survey or Area  
SW/SE Sec. 25, T9S R15E

4. Location of Well (Report location clearly and in accordance with any State requirements.)\*  
At surface SW/SE 570' FSL 1822' FEL 570262 X 39.996298  
At proposed prod. zone 44274614 -110.176937

14. Distance in miles and direction from nearest town or post office\*  
Approximatley 16.6 miles southwest of Myton, Utah

12. County or Parish  
Duchesne

13. State  
UT

15. Distance from proposed\* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) Approx. 570' f/lse, 570' f/unit  
Approx. 1110'

16. No. of Acres in lease  
2,286.43

17. Spacing Unit dedicated to this well  
40 Acres

18. Distance from proposed location\* to nearest well, drilling, completed, applied for, on this lease, ft. Approx. 1110'

19. Proposed Depth  
5900'

20. BLM/BIA Bond No. on file  
UT0056

21. Elevations (Show whether DF, KDB, RT, GL, etc.)  
6444' GL

22. Approximate date work will start\*  
1st Quarter 2006

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

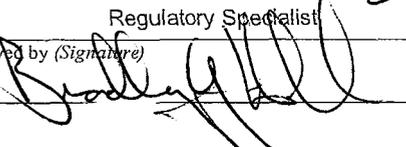
24. Attachments

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  Name (Printed/Typed) Mandie Crozier Date 10/28/05

Title Regulatory Specialist

Approved by (Signature)  Name (Printed/Typed) BRADLEY G. HILL Date 11-02-05

Title ENVIRONMENTAL SCIENTIST III

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)

Federal Approval of this  
Action is Necessary

RECEIVED

OCT 31 2005

DIV. OF OIL, GAS & MINING



NEWFIELD PRODUCTION COMPANY  
ASHELY FEDERAL #15-25-9-15  
SW/SE SECTION 25, 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' – 2485'
Green River	2485'
Wasatch	5900'

3. ESTIMATED DEPTHS OF ANTICIPATED WATER, OIL, GAS OR MINERALS:

Green River Formation 2485' – 5900' - 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 1800 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.

NEWFIELD PRODUCTION COMPANY  
ASHLEY FEDERAL #15-25-9-15  
SW/SE SECTION 25, 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 Newfield Production Company well location site Ashley Federal #15-25-9-15 located in the SW 1/4 SE 1/4 Section 25, 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 it's junction with an existing road to the southwest; proceed southwesterly - 12.0 miles  $\pm$  to it's junction with the beginning of the proposed access road to the west; proceed southwesterly along the proposed access road 4,830'  $\pm$  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

All permanent surfaces equipment will be painted Olive Black.  
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 Archaeological Resource Survey and Paleontological Resource Survey for this area are attached. MOAC Report #04-205, 6/28/05. Paleontological Resource Survey prepared by, Wade E. Miller, 8/29/05. See attached report cover pages, Exhibit "D".

For the Ashley Federal #15-25-9-15 Newfield Production Company requests 570' of disturbed area be granted in Lease UTU-74391 and 4260' of disturbed area be granted in Lease UTU-66185 to allow for construction of the proposed access road. **Refer to Topographic Map "B"**. The proposed access road will be an 18' crown road (9' either side of the centerline) with drainage ditches along either side of the proposed road whether it is deemed necessary in order to handle any run-off from normal meteorological conditions that are prevalent to this area. The maximum grade will be less than 8%. There will be no culverts required along this access road. There will be barrow ditches and turnouts as needed along this road. There are no fences encountered along this proposed road. There will be no new gates or cattle guards required. All construction material for this access road will be borrowed material accumulated during construction of the access road.

Newfield Production Company requests 570' of disturbed area be granted in Lease UTU-74391 and 4260' of disturbed area be granted in Lease UTU-66185 to allow for construction of the proposed gas lines. It is proposed that the disturbed area will be 50' wide 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.

Newfield Production Company requests 570' of disturbed area be granted in Lease UTU-74391 and 4260' of disturbed area be granted in Lease UTU-66185 to allow for construction of the proposed water lines. It is proposed that the disturbed area will be 50' wide to allow for construction of a buried 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**

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

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

**Threatened, Endangered, And Other Sensitive Species**

**Golden Eagle:** Due to this proposed well access roads proximity (less than 0.5 mile) to an existing inactive golden eagle nest site, no new construction or surface disturbing activities will

be allowed between March 1 and May 15. If the nest remains inactive on May 15<sup>th</sup> (based on a pre-construction survey by a qualified biologist), the operator may construct and drill the location between May 15 and March 1 of the following year. If the nest site becomes active prior to May 15, no new construction or surface disturbing activities will be allowed within 0.5 mile of the nest until the nest becomes inactive for two full breeding seasons. In the event that this well becomes a producing well, it must be equipped with a multi-cylinder engine or hospital muffler to reduce noise levels.

**Reserve Pit Liner**

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

**Location and Reserve Pit Reclamation**

Please refer to the Monument Butte Field SOP.

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

Shadscale	<i>Atriplex Confertifolia</i>	3 lbs/acre
Crested Wheatgrass	<i>Agropyron Cristatum</i>	4 lbs/acre
Needle and Threadgrass	<i>Stipa Comata</i>	4 lbs/acre
Black Sage	<i>Artemisia Nova</i>	1 lbs/acre

**Details of the On-Site Inspection**

The proposed Ashley Federal #15-25-9-15 was on-sited on 7/12/05. The following were present; Shon Mckinnon (Newfeild Production), Melissa Hawk (Bureau of Land Management), and Amy Torres (Bureau of Landmanagement). Weather conditions were clear and ground cover was 100% open.

13. LESSEE'S OR OPERATORS REPRESENTATIVE AND CERTIFICATION

Representative

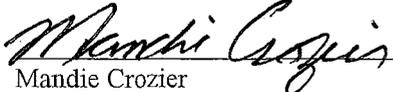
Name: Shon Mckinnon  
Address: Route #3 Box 3630  
Myton, UT 84052  
Telephone: (435) 646-3721

Certification

Please be advised that NEWFIELD PRODUCTION COMPANY is considered to be the operator of well #15-25-9-158 SW/SE Section 25, Township 9S, Range 15E: Lease UTU-66185 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 Newfield 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.

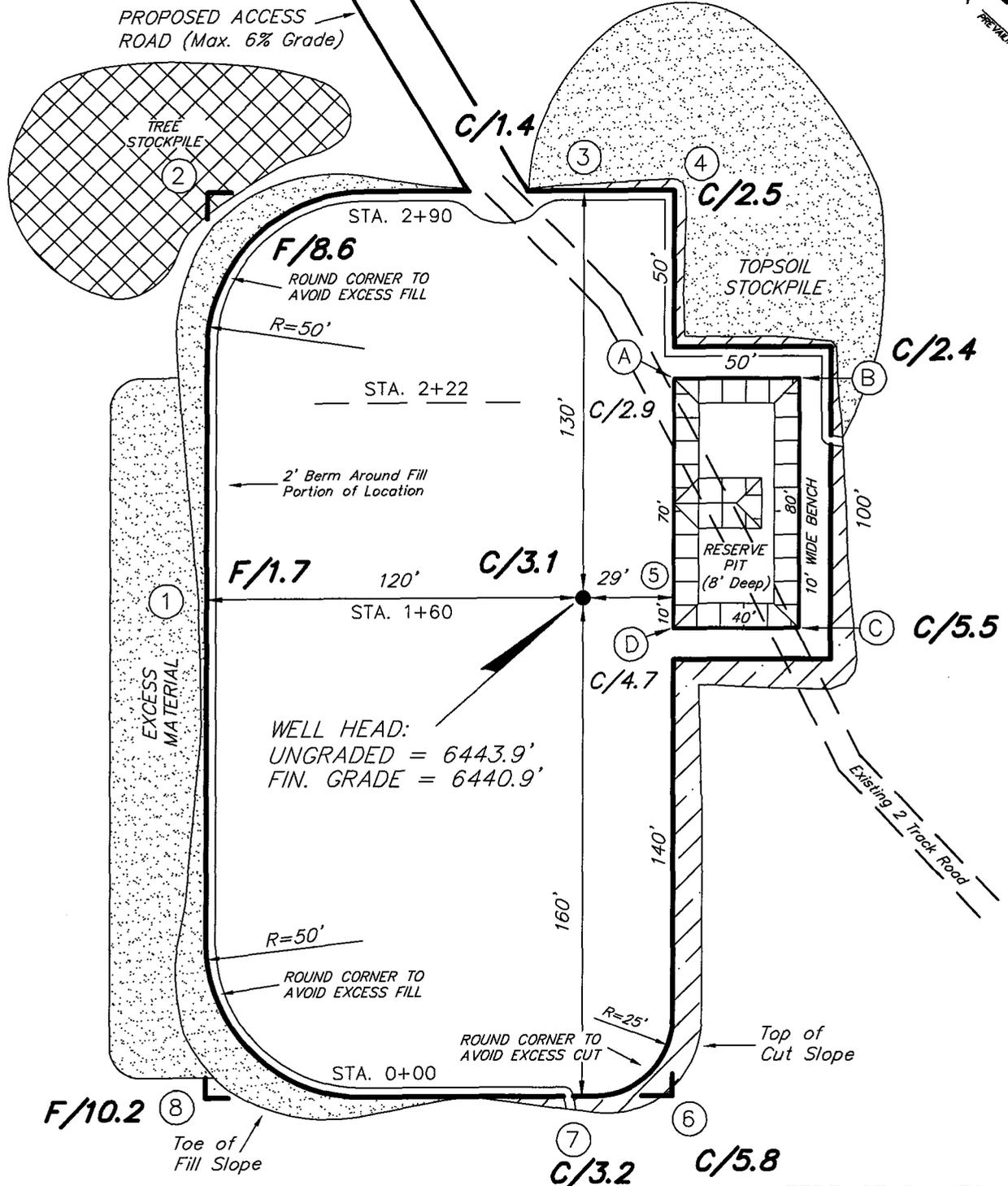
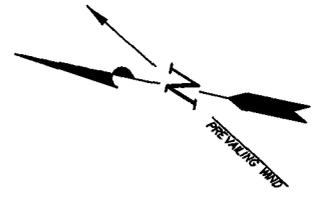
\_\_\_\_\_  
October 29, 2005  
Date

  
Mandie Crozier  
Regulatory Specialist  
Newfield Production Company

# NEWFIELD PRODUCTION COMPANY

## ASHLEY UNIT 15-25

Section 25, T9S, R15E, S.L.B.&M.



WELL HEAD:  
UNGRADED = 6443.9'  
FIN. GRADE = 6440.9'

REFERENCE POINTS

210' SOUTHWEST	= 6442.6'
260' SOUTHWEST	= 6445.1'
170' NORTHWEST	= 6438.7'
220' NORTHWEST	= 6435.5'

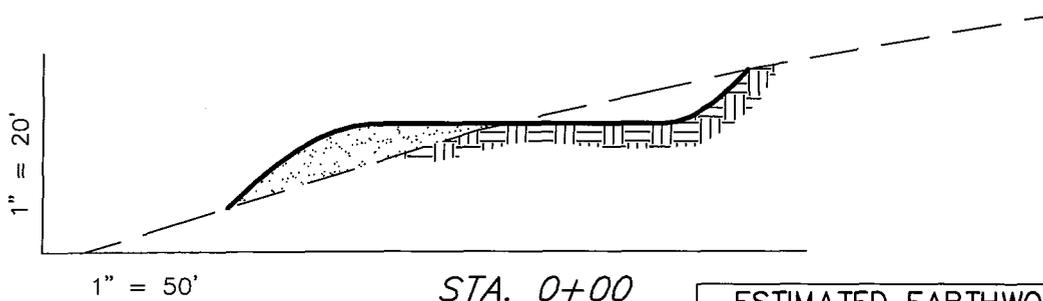
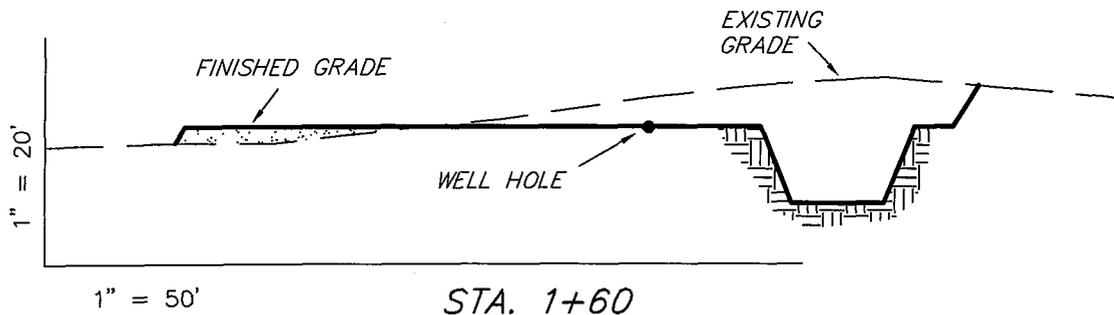
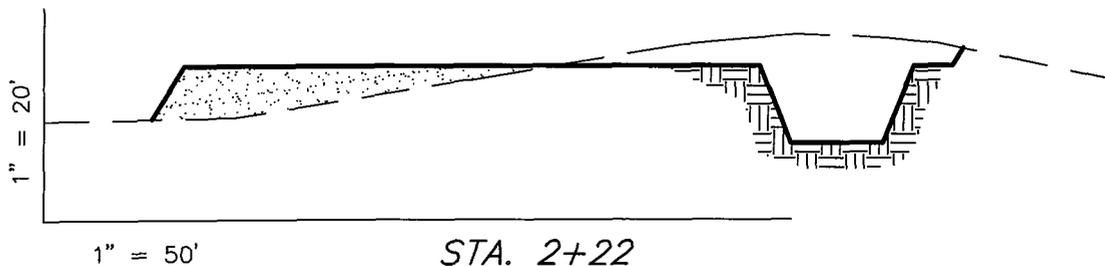
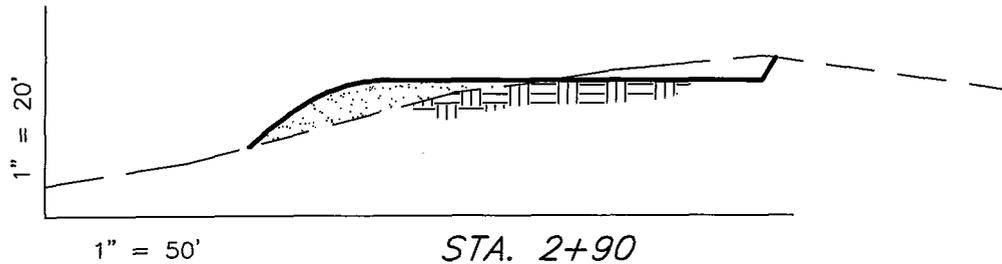
SURVEYED BY: D.P.	SCALE: 1" = 50'
DRAWN BY: F.T.M.	DATE: 9-16-05

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

# NEWFIELD PRODUCTION COMPANY

## CROSS SECTIONS

### ASHLEY UNIT 15-25



ESTIMATED EARTHWORK QUANTITIES  
(No Shrink or swell adjustments have been used)  
(Expressed in Cubic Yards)

ITEM	CUT	FILL	6" TOPSOIL	EXCESS
PAD	2,550	2,550	Topsoil is not included in Pad Cut	0
PIT	640	0		640
TOTALS	3,190	2,550	980	640

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

SURVEYED BY: D.P.

SCALE: 1" = 50'

DRAWN BY: F.T.M.

DATE: 9-16-05

Tri State  
Land Surveying, Inc.

(435) 781-2501

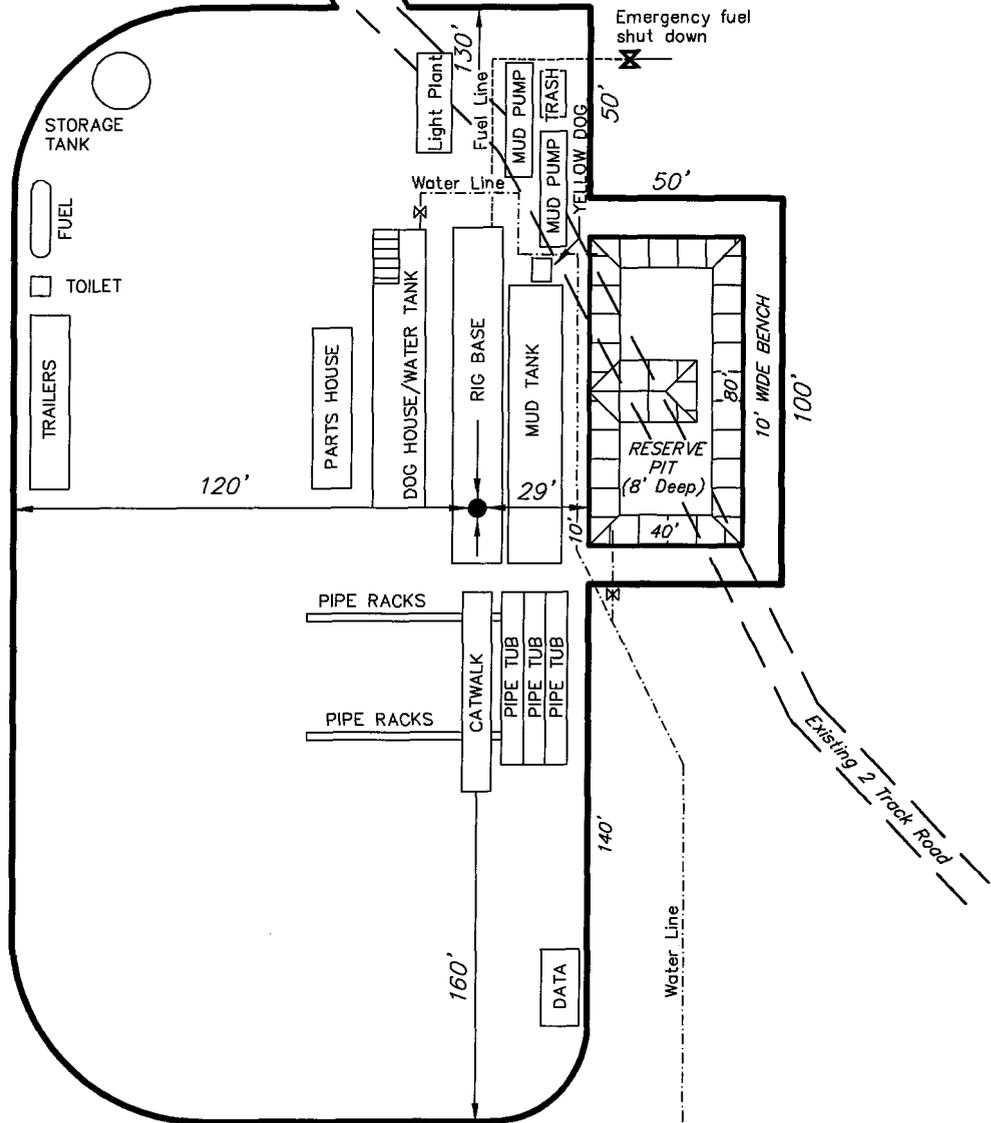
180 NORTH VERNAL AVE. VERNAL, UTAH 84078

# NEWFIELD PRODUCTION COMPANY

## TYPICAL RIG LAYOUT

### ASHLEY UNIT 15-25

PROPOSED ACCESS ROAD (Max. 6% Grade)



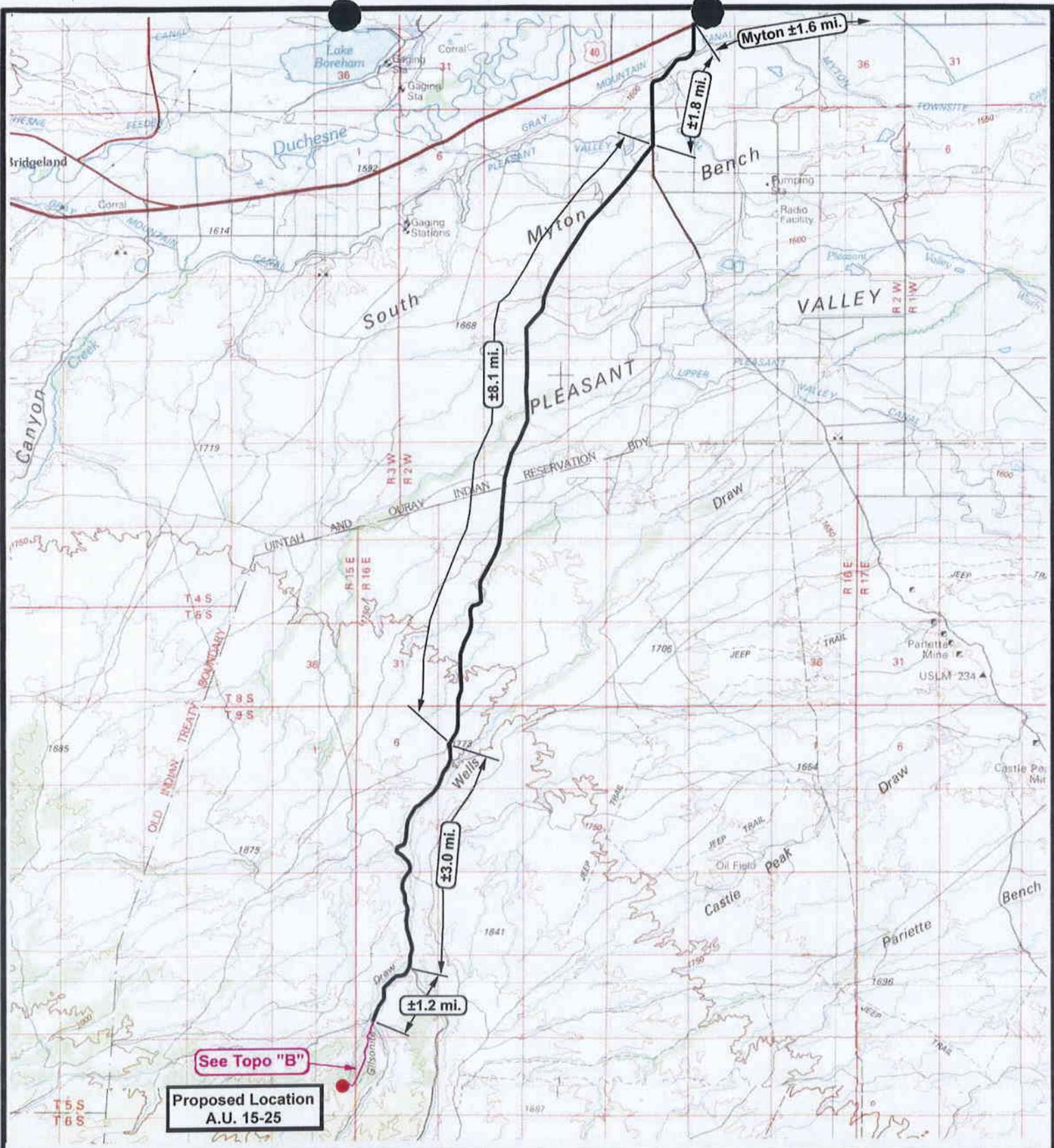
SURVEYED BY: D.P.

SCALE: 1" = 50'

DRAWN BY: F.T.M.

DATE: 9-16-05

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



**NEWFIELD**  
Exploration Company

**Ashley Unit 15-25-9-15**  
**SEC. 25, T9S, R15E, S.L.B.&M.**



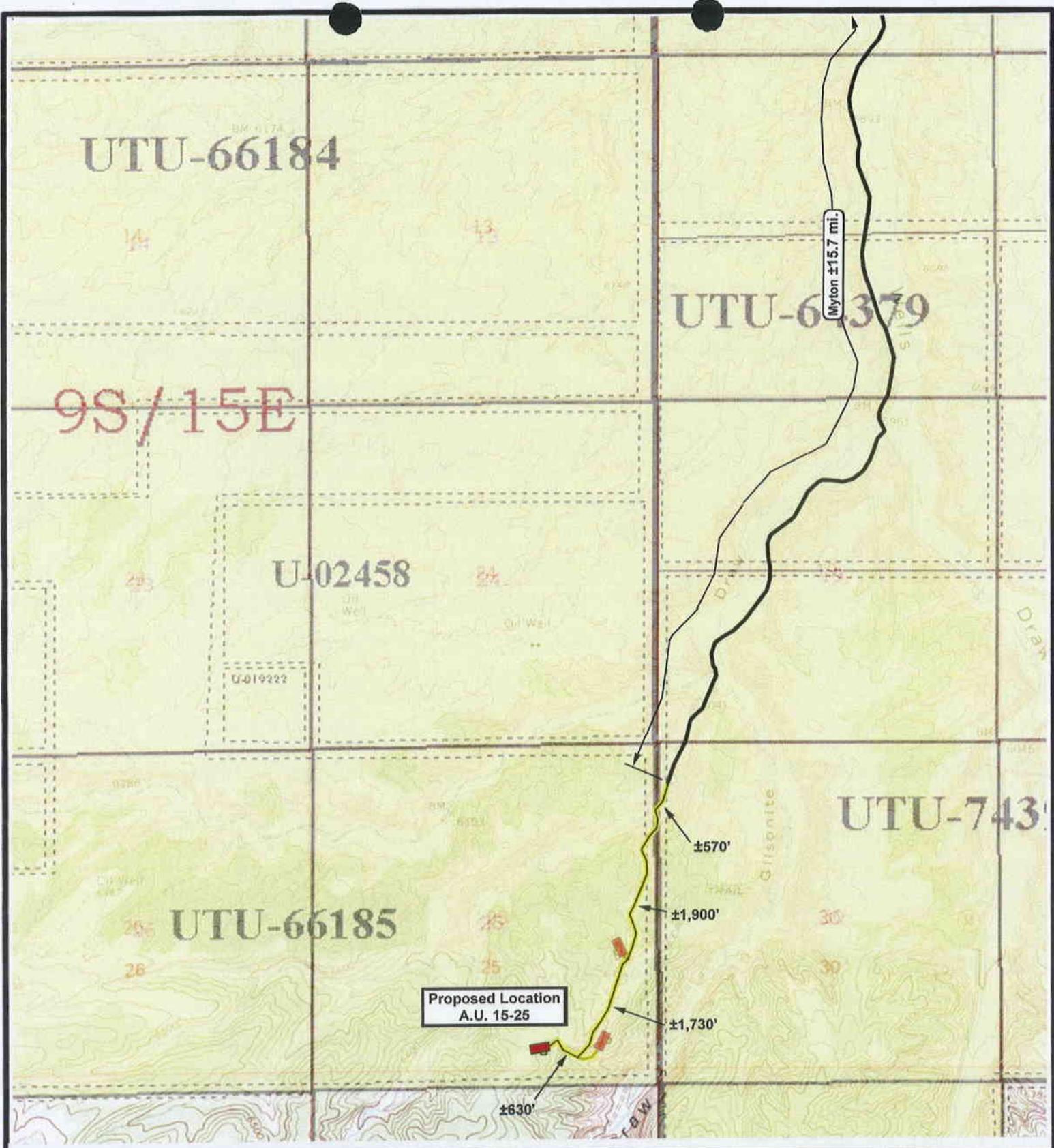
**Tri-State**  
Land Surveying Inc.  
(435) 781-2501  
180 North Vernal Ave. Vernal, Utah 84078

SCALE: 1 = 100,000  
DRAWN BY: mw  
DATE: 09-20-2005

**Legend**

- Existing Road
- Proposed Access

TOPOGRAPHIC MAP  
**"A"**



Proposed Location  
A.U. 15-25

Myton ±15.7 mi.

±570'

±1,900'

±1,730'

±630'

**NEWFIELD**  
Exploration Company

**Ashley Unit 15-25-9-15**  
**SEC. 25, T9S, R15E, S.L.B.&M.**



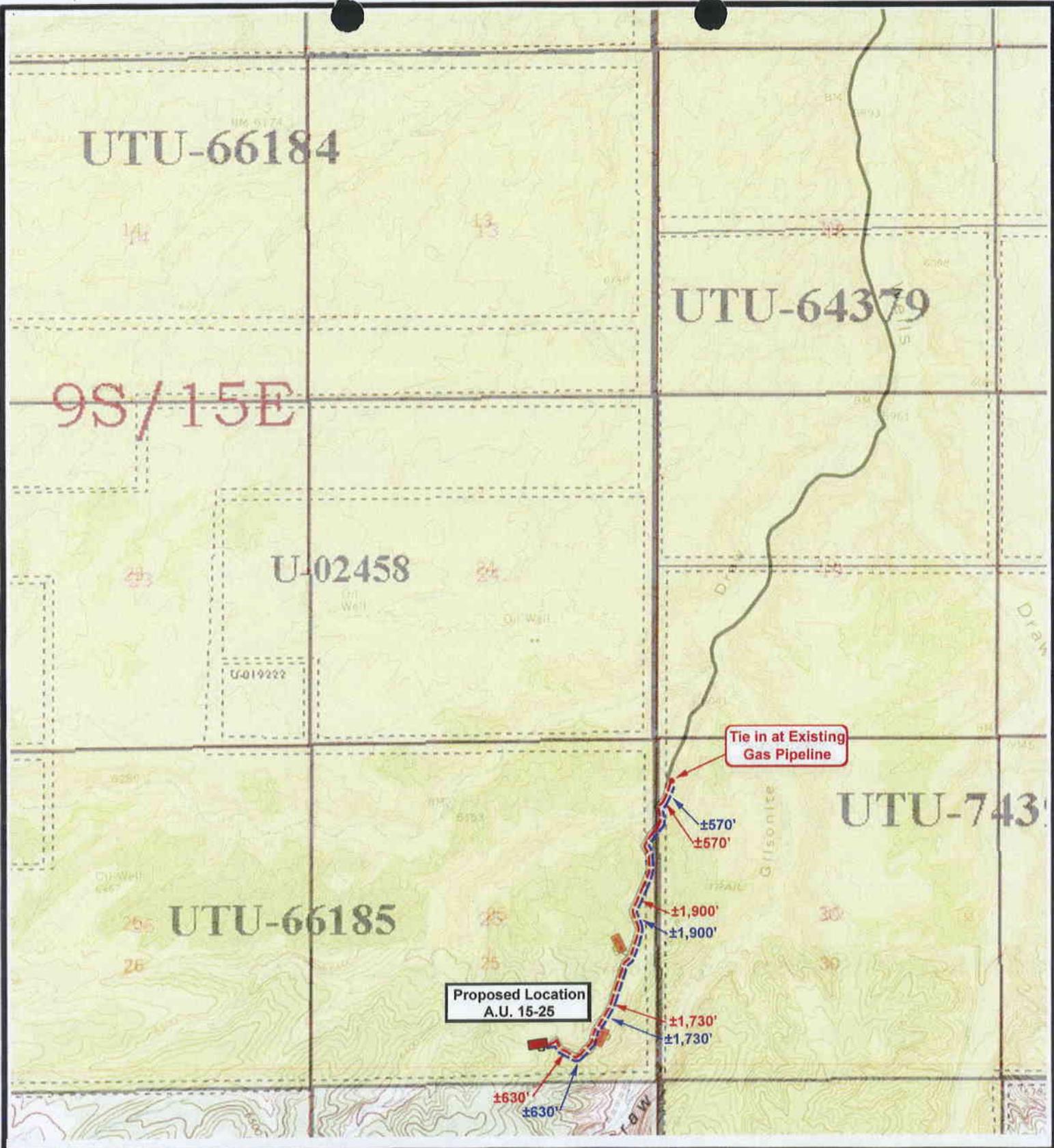
**Tri-State**  
Land Surveying Inc.  
(435) 781-2501  
180 North Vernal Ave. Vernal, Utah 84078

SCALE: 1" = 2,000'  
DRAWN BY: mw  
DATE: 09-20-2005

**Legend**

- Existing Road
- Proposed Access

TOPOGRAPHIC MAP  
**"B"**



**NEWFIELD**  
Exploration Company

---

**Ashley Unit 15-25-9-15**  
**SEC. 25, T9S, R15E, S.L.B.&M.**

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

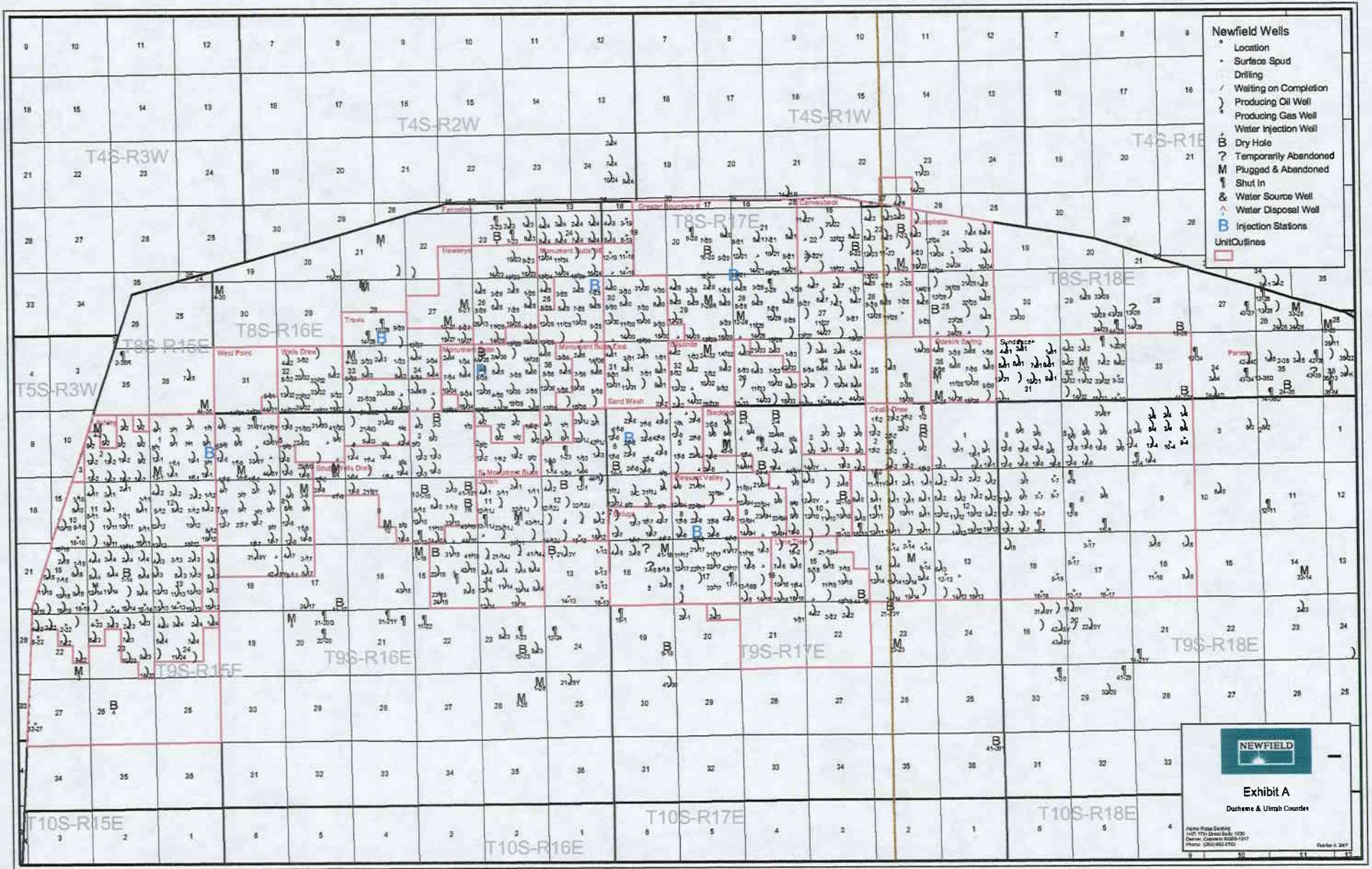
SCALE: 1" = 2,000'  
DRAWN BY: mw  
DATE: 09-20-2005

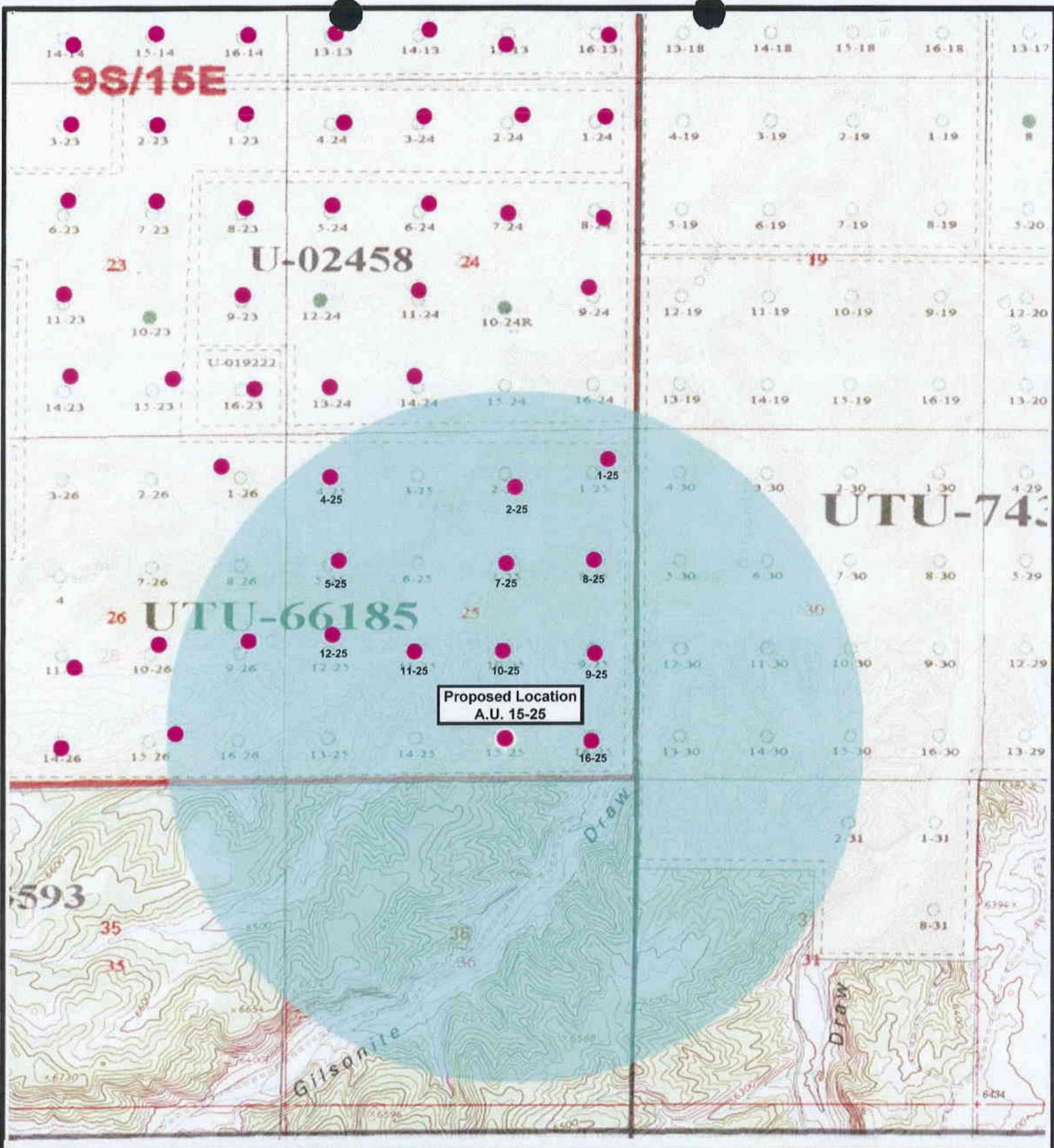
**Legend**

- Roads
- Proposed Gas Line
- Proposed Water Line

**TOPOGRAPHIC MAP**

**"C"**





Proposed Location  
A.U. 15-25



**NEWFIELD**  
Exploration Company

**Ashley Unit 15-25-9-15**  
**SEC. 25, 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: mw  
DATE: 09-20-2005

**Legend**

- Proposed Location
- One-Mile Radius

**Exhibit "B"**

# 2-M SYSTEM

Blowout Prevention Equipment Systems

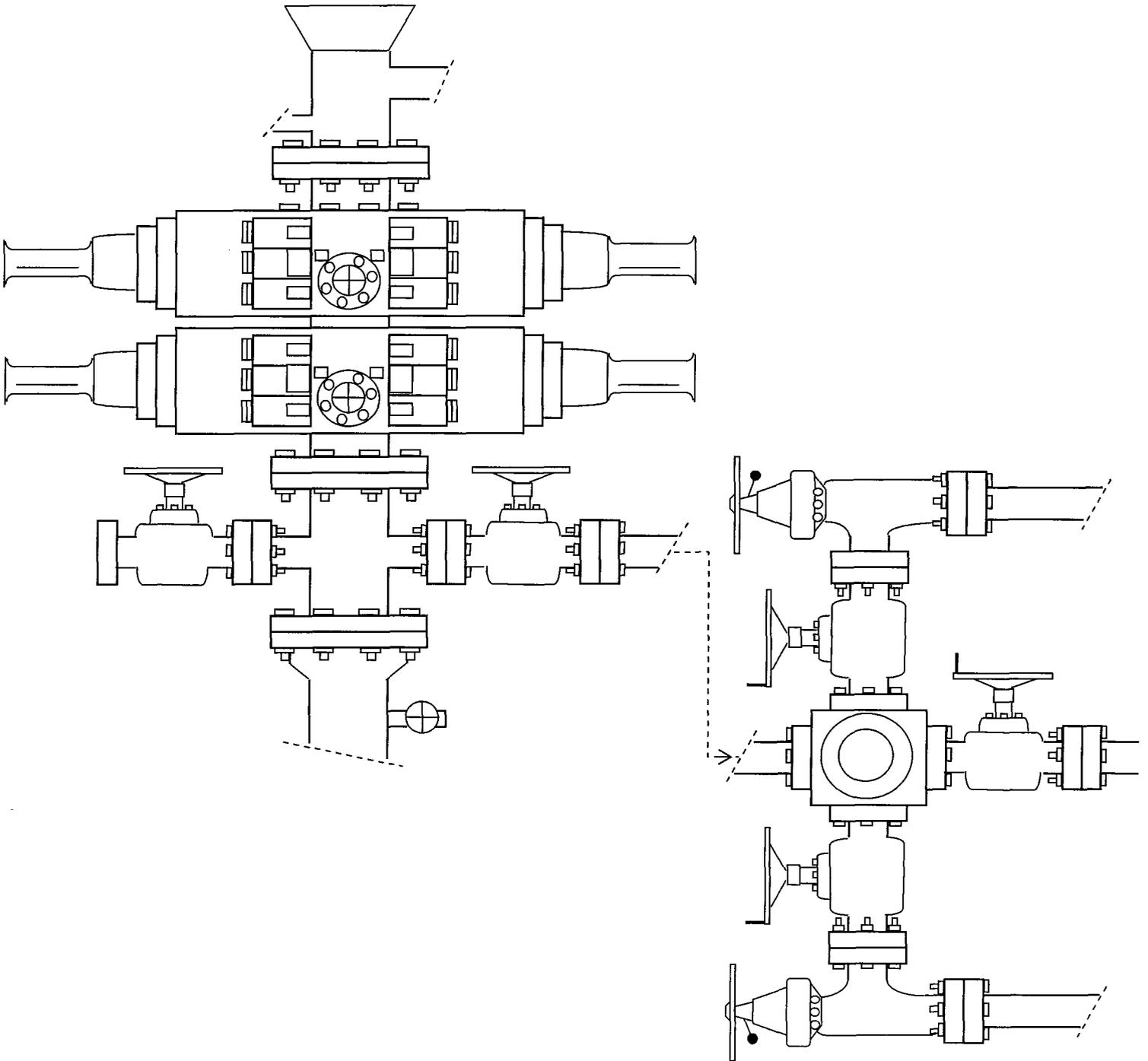


EXHIBIT C

CULTURAL RESOURCE INVENTORY OF  
NEWFIELD EXPLORATIONS 1800 ACRE BLOCK PARCEL  
IN TOWNSHIP 9 SOUTH, RANGE 15 EAST  
SECTIONS 25, 26 AND 27, DUCHESNE COUNTY, UTAH

By:

Kylie Lower-Eskelson  
and  
Keith Montgomery

Prepared For:

Bureau of Land Management  
Vernal Field Office

Prepared Under Contract With:

Newfield Exploration Company  
Route 3 Box 3630  
Myton, Utah 84052

Prepared By:

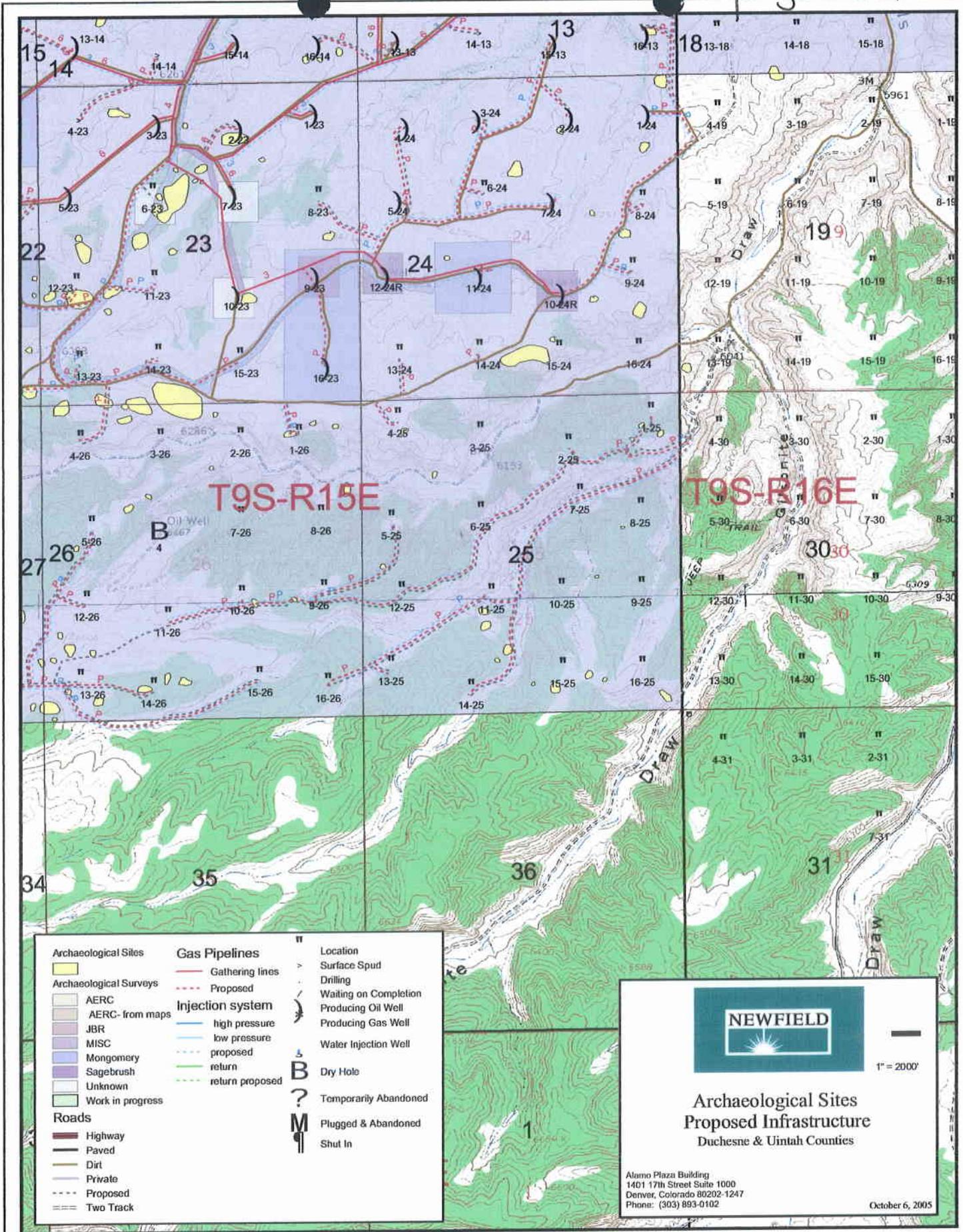
Montgomery Archaeological Consultants  
P.O. Box 147  
Moab, Utah 84532

MOAC Report No. 04-205

June 28, 2005

United States Department of Interior (FLPMA)  
Permit No. 04-UT-60122

State of Utah Antiquities Project (Survey)  
Permit No. U-04-MQ-1417b



	Archaeological Sites		Gas Pipelines		Location
	Archaeological Surveys		Gathering lines		Surface Spud
	AERC		Proposed		Drilling
	AERC- from maps		Injection system		Waiting on Completion
	JBR		high pressure		Producing Oil Well
	MISC		low pressure		Producing Gas Well
	Mongomery		proposed		Water Injection Well
	Sagebrush		return		Dry Hole
	Unknown		return proposed		Temporarily Abandoned
	Work in progress				Shut In
	Roads				
	Highway				
	Paved				
	Dirt				
	Private				
	Proposed				
	Two Track				



1" = 2000'

### Archaeological Sites Proposed Infrastructure

Duchesne & Uintah Counties

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

October 6, 2005

**NEWFIELD PRODUCTION COMPANY**

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

NE1/4, NW 1/4 Section 34, T 9 S, R 15 E [3-34-9-15]; Entire Section 25,  
T 9 S, R 15 E [1 through 16-25-9-15]; Entire Section 26, T 9 S, R 15 E  
[1 through 16-26-9-15]

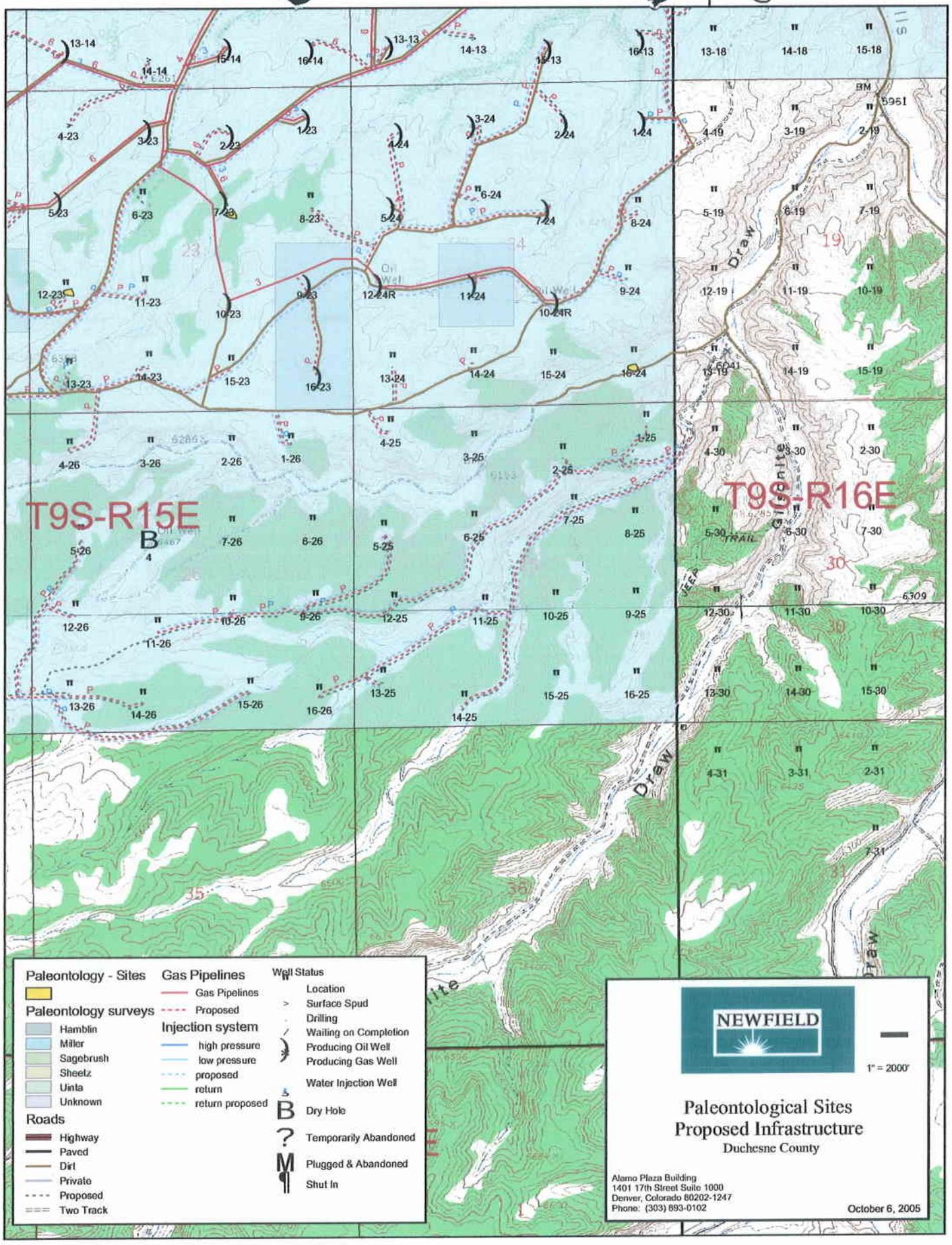
**REPORT OF SURVEY**

Prepared for:

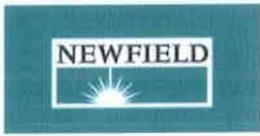
**Newfield Production Company**

Prepared by:

Wade E. Miller  
Consulting Paleontologist  
August 29, 2005



Paleontology - Sites	Gas Pipelines	Well Status
Paleontology surveys	Gas Pipelines	Location
Hamblin	Proposed	Surface Spud
Miller	Injection system	Drilling
Sagebrush	high pressure	Wailing on Completion
Sheetz	low pressure	Producing Oil Well
Uinta	proposed	Producing Gas Well
Unknown	return	Water Injection Well
<b>Roads</b>	return proposed	Dry Hole
Highway		Temporarily Abandoned
Paved		Plugged & Abandoned
Dirt		Shut In
Private		
Proposed		
Two Track		



**Paleontological Sites  
Proposed Infrastructure**  
Duchesne County

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

October 6, 2005

**WORKSHEET  
APPLICATION FOR PERMIT TO DRILL**

APD RECEIVED: 10/31/2005

API NO. ASSIGNED: 43-013-32950

WELL NAME: ASHLEY FED 15-25-9-15  
 OPERATOR: NEWFIELD PRODUCTION ( N2695 )  
 CONTACT: MANDIE CROZIER

PHONE NUMBER: 435-646-3721

PROPOSED LOCATION:

SWSE 25 090S 150E  
 SURFACE: 0570 FSL 1822 FEL  
 BOTTOM: 0570 FSL 1822 FEL  
 DUCHESNE  
 UNDESIGNATED ( 2 )

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

LEASE TYPE: 1 - Federal  
 LEASE NUMBER: UTU-66185  
 SURFACE OWNER: 1 - Federal  
 PROPOSED FORMATION: GRRV  
 COALBED METHANE WELL? NO

LATITUDE: 39.99630  
 LONGITUDE: -110.1769

RECEIVED AND/OR REVIEWED:

- Plat
- Bond: Fed[1] Ind[] Sta[] Fee[]  
(No. UT0056 )
- 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)
- Intent to Commingle (Y/N)

LOCATION AND SITING:

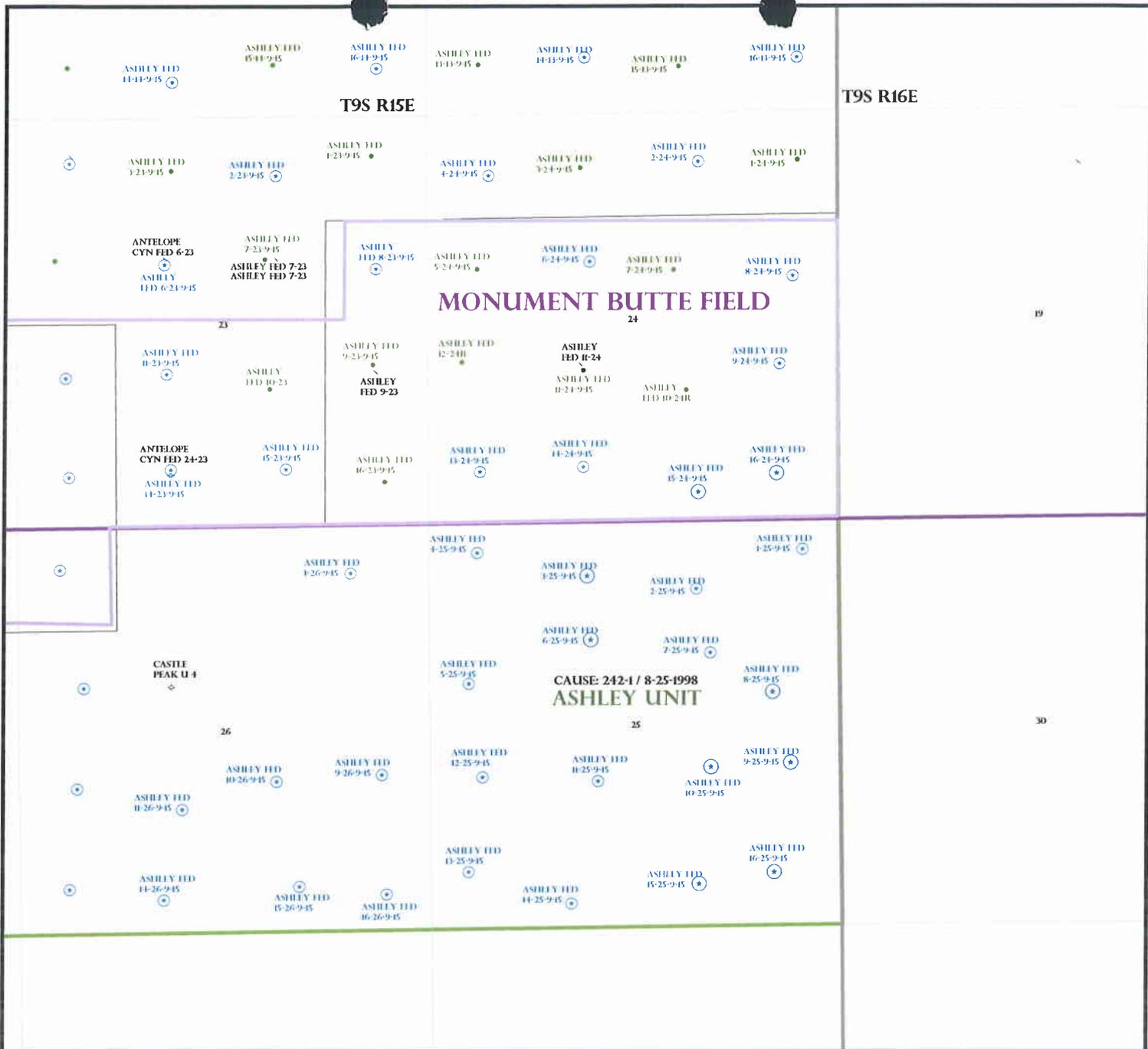
- \_\_\_ R649-2-3.
- Unit ASHLEY
- \_\_\_ R649-3-2. General  
Siting: 460 From Qtr/Qtr & 920' Between Wells
- \_\_\_ R649-3-3. Exception
- Drilling Unit  
Board Cause No: 242-1  
Eff Date: 8-25-1998  
Siting: Suspends General Siting
- \_\_\_ R649-3-11. Directional Drill

COMMENTS:

See Separate file

STIPULATIONS:

1-Federal approval



OPERATOR: NEWFIELD PROD CO (N2695)

SEC: 25 T. 9S R. 15E

FIELD: UNDESIGNATED (002)

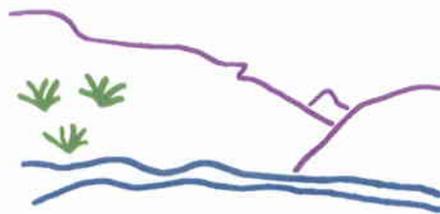
COUNTY: DUCHEсне

CAUSE: 242-1 / 8-25-1998

- Field Status**
- ABANDONED
  - ACTIVE
  - COMBINED
  - INACTIVE
  - PROPOSED
  - STORAGE
  - TERMINATED

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

- Wells Status**
- ✖ GAS INJECTION
  - ✖ GAS STORAGE
  - ✖ LOCATION ABANDONED
  - ⊕ NEW LOCATION
  - ✖ PLUGGED & ABANDONED
  - ✖ PRODUCING GAS
  - PRODUCING OIL
  - ✖ SHUT-IN GAS
  - SHUT-IN OIL
  - ✖ TEMP. ABANDONED
  - TEST WELL
  - ⊕ WATER INJECTION
  - ⊕ WATER SUPPLY
  - ⊕ WATER DISPOSAL
  - ⊕ DRILLING



Utah Oil Gas and Mining



PREPARED BY: DIANA WHITNEY  
DATE: 1-NOVEMBER-2005

# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

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

IN REPLY REFER TO:  
3160  
(UT-922)

November 2, 2005

### Memorandum

To: Assistant District Manager Minerals, Vernal District

From: Michael Coulthard, Petroleum Engineer

Subject: 2005 Plan of Development Ashley Unit, Duchesne County,  
Utah.

Pursuant to email between Diana Whitney, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management, the following wells are planned for calendar year 2005 within the Ashley Unit, Duchesne County, Utah.

API#	WELL NAME	LOCATION
(Proposed PZ Green River)		
43-013-32943	Ashley Fed 15-24-9-15	Sec 24 T09S R15E 0358 FSL 1810 FEL
43-013-32944	Ashley Fed 16-24-9-15	Sec 24 T09S R15E 0590 FSL 0799 FEL
43-013-32945	Ashley Fed 3-25-9-15	Sec 25 T09S R15E 0716 FNL 2029 FWL
43-013-32946	Ashley Fed 6-25-9-15	Sec 25 T09S R15E 1546 FNL 2069 FWL
43-013-32947	Ashley Fed 8-25-9-15	Sec 25 T09S R15E 2248 FNL 0857 FEL
43-013-32948	Ashley Fed 9-25-9-15	Sec 25 T09S R15E 2121 FSL 0630 FEL
43-013-32949	Ashley Fed 10-25-9-15	Sec 25 T09S R15E 2082 FSL 1661 FEL
43-013-32950	Ashley Fed 15-25-9-15	Sec 25 T09S R15E 0570 FSL 1822 FEL
43-013-32951	Ashley Fed 16-25-9-15	Sec 25 T09S R15E 0708 FSL 0850 FEL

This office has no objection to permitting the wells at this time.

/s/ Michael L. Coulthard

bcc: File – Ashley Unit  
Division of Oil Gas and Mining  
Central Files  
Agr. Sec. Chron  
Fluid Chron

MCoulthard:mc:11-2-05



**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*

November 2, 2005

Newfield Production  
Rt. #3, Box 3630  
Myton, UT 84052

Re: Ashley Federal 15-25-9-15 Well, 570' FSL, 1822' FEL, SW SE, Sec. 25,  
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 43-013-32950.

Sincerely,

Gil Hunt  
Associate Director

pab  
Enclosures

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

Operator: Newfield Production

Well Name & Number Ashley Federal 15-25-9-15

API Number: 43-013-32950

Lease: UTU-66185

Location: SW SE                      Sec. 25                      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.

RECEIVED

OCT 31 2005

RECEIVED

AUG 04 2006

DIV. OF OIL, GAS & MINING

Form 3160-3  
(September 2001)

BLM VERNAL, UTAH

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

APPLICATION FOR PERMIT TO DRILL OR REENTER

1a. Type of Work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		5. Lease Serial No. UTU-66185
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 Newfield Production Company		7. If Unit or CA Agreement, Name and No. Ashley
3a. Address Route #3 Box 3630, Myton UT 84052	3b. Phone No. (include area code) (435) 646-3721	8. Lease Name and Well No. Ashley Federal 15-25-9-15
4. Location of Well (Report location clearly and in accordance with any State requirements. *) At surface SW/SE 570' FSL 1822' FEL At proposed prod. zone		9. API Well No. 43-013-32950
14. Distance in miles and direction from nearest town or post office* Approximatley 16.6 miles southwest of Myton, Utah		10. Field and Pool, or Exploratory Monument Butte
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) Approx. 570' f/ise, 570' f/unit	16. No. of Acres in lease 2,286.43	11. Sec., T., R., M., or Blk. and Survey or Area SW/SE Sec. 25, T9S R15E
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. Approx. 1110'	19. Proposed Depth 5900'	12. County or Parish Duchesne
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 6444' GL	22. Approximate date work will start* 1st Quarter 2006	13. State UT
23. Estimated duration Approximately seven (7) days from stud 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: *Mandi Crozier* Name (Printed/Typed): Mandie Crozier Date: 10/28/05  
Title: Regulatory Specialist

Approved by (Signature): *Jerry Kenzka* Name (Printed/Typed): JERRY KENZKA Date: 7-28-2006  
Title: Assistant Field Manager Mineral Resources Office: VERNAL FIELD OFFICE

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

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)

CONDITIONS OF APPROVAL ATTACHED

NOTICE OF APPROVAL

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



UNITED STATES DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
VERNAL FIELD OFFICE  
170 South 500 East VERNAL, UT 84078 (435) 781-4400



**CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL**

**Company:** Newfield Production Company      **Location:** SWSE, Sec. 25, T9S, R15E  
**Well No:** Ashley Federal 15-25-9-15      **Lease No:** UTU-66185  
**API No:** 43-013-32950      **Agreement:** Ashley Unit

Petroleum Engineer:	Matt Baker	Office: 435-781-4490	Cell: 435-828-4470
Petroleum Engineer:	Michael Lee	Office: 435-781-4432	Cell: 435-828-7875
Supervisory Petroleum Technician:	Jamie Sparger	Office: 435-781-4502	Cell: 435-828-3913
Environmental Scientist:	Paul Buhler	Office: 435-781-4475	Cell: 435-828-4029
Environmental Scientist:	Karl Wright	Office: 435-781-4484	
Natural Resource Specialist:	Chris Carusona	Office: 435-781-4441	
Natural Resource Specialist:	Holly Villa	Office: 435-781-4404	
Natural Resource Specialist:	Melissa Hawk	Office: 435-781-4476	
Natural Resource Specialist:	Scott Ackerman	Office: 435-781-4437	
Natural Resource Specialist:	Nathaniel West	Office: 435-781-4447	
<b>After hours contact number:</b>	<b>(435) 781-4513</b>	<b>FAX:</b> (435) 781-4410	

**A COPY OF THESE CONDITIONS SHALL BE FURNISHED TO YOUR  
FIELD REPRESENTATIVE TO INSURE COMPLIANCE**

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (43 CFR Part 3160), and this approved Application for Permit to Drill including Surface and Downhole Conditions of Approval. The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction, drilling, and completion operations. **This permit is approved for a one-year period. An additional year extension may be applied for by sundry notice prior to expiration.**

**NOTIFICATION REQUIREMENTS**

- |   |  |
|---|--|
| Location Construction<br>(Notify Chris Carusona)            | - Forty-Eight (48) hours prior to construction of location and access roads.   |
| Location Completion<br>(Notify Chris Carusona)              | - Prior to moving on the drilling rig.   |
| Spud Notice<br>(Notify Petroleum Engineer)                  | - Twenty-Four (24) hours prior to spudding the well.   |
| Casing String & Cementing<br>(Notify Jamie Sparger SPT)     | - Twenty-Four (24) hours prior to running casing and cementing all casing strings.   |
| BOP & Related Equipment Tests<br>(Notify Jamie Sparger SPT) | - Twenty-Four (24) hours prior to initiating pressure tests.   |
| First Production Notice<br>(Notify Petroleum Engineer)      | - Within Five (5) business days after new well begins or production resumes after well has been off production for more than ninety (90) days. |

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

**DRILLING AND CONSTRUCTION**

All applicable local, state, and/or federal laws, regulations, and/or statutes must be complied with.

In accordance with the Migratory Bird Treaty Act if a nest is found the operator shall suspend all operations in the immediate area of such discovery until written authorization to proceed is issued by the authorized officer.

Prior to construction the operator must consult with the U.S. Army Corps of Engineers regarding compliance with Section 404 of the Clean Water Act.

Construction related traffic shall be restricted to approved routes. Cross-country vehicle travel shall not be allowed.

If additional erosion occurs during the life of this project, more culverts, low water crossings, berms, wing ditches or etc. may be needed to control the erosion. The operator shall submit a proposal to control erosion to the BLM.

The reserve pit shall be double lined with felt and a 12 ml or greater liner.

No vehicle travel, construction or routine maintenance activities shall be performed during periods when the soil is too wet to adequately support vehicles and/or construction equipment. If such equipment creates ruts in excess of four inches deep, the soil shall be deemed too wet to adequately support construction equipment.

The liner is to be cut at the level of the cuttings or treated to prevent the reemergence of the pit liner and pit material to the surface or its interference with long-term successful re-vegetation. Any excess liner material removed from the pit is to be disposed of at an authorized disposal site.

When the reserve pit contains fluids or toxic substances, the operator must ensure that animals do not ingest or become entrapped in pit fluids.

Drill cuttings and mud shall remain in the reserve pit until **DRY**. The reserve pit must be free of oil and other liquid and solid wastes, allowed to dry, be pumped dry, or solidified in-situ prior to filling. The reserve pit shall not be "squeezed," (filled with soil while still containing fluids) or "cut" (puncturing the pit liner while still containing fluids to allow pit fluids to drain from the pit). Prevent fill and stock piles from entering drainages.

**CULTURAL AND PALEONTOLOGICAL RESOURCES STIPULATION**

Any cultural and/or paleontological resource (historic or prehistoric site or object or fossil) discovered by the holder, or any person working on his behalf, on public or Federal land shall be immediately reported to the authorized officer. Holder shall suspend all operations in the immediate area of such discovery until written authorization to proceed is issued by the authorized officer. An evaluation of the discovery shall be made by the authorized officer to determine appropriate actions to prevent the loss of significant cultural or scientific values. The holder shall be responsible for the cost of evaluation and a decision as to proper mitigation

measures shall be made by the authorized officer after consulting with the holder. The access road shall be crowned and ditched. Flat-bladed roads are **NOT** allowed.

Notify the Authorized Officer 48 hours prior to surface disturbing activities.

All well facilities not regulated by OSHA shall be painted Olive Black.

Following well plugging and abandonment, the location, access roads, pipelines, and other facilities shall be reclaimed. All disturbed surfaces shall be reshaped to approximate the original contour; the top soil respread over the surface; and, the surface revegetated. The surface of approved staging areas where construction activities did not occur may require disking or ripping and reseeding.

Noxious weeds and any undesirable plants, as determined by the BLM, shall be controlled by the operator. The operator shall submit a pesticide use proposal to control weeds if they develop on the location or access road.

Trees must be removed from the location must be piled separately off location and saved for final reclamation purposes.

#### INTERIM RECLAMATION

Where possible, strip six inches of topsoil from the location as shown on the cut sheet. After the well is completed, the topsoil shall be spread and re-contoured on the location and immediately seeded with the seed mix below. Topsoil shall not be piled deeper than 2 feet.

Interim Reclamation Seed Mix for location:

Crested wheat grass <i>Agropyron cristatum</i>	4 lbs/acre
Per Live Seed Total	4 lbs/acre

Certified weed free seed and straw shall be used for final and interim reclamation. The operator shall submit a receipt with certification for the seed and any straw used on location.

The topsoil from the reserve pit should be stripped and piled separately near the reserve pit. When the reserve pit is closed it should be re-contoured, then the area should be seeded in the same manner as the topsoil.

There shall be no primary or secondary noxious weeds in the seed mixture.

The above listed seed mix shall be used to seed all unused portions of the pad including the topsoil and stock piles, and the reserve pits. Re-seeding may be required if the first seeding is not successful.

The seed shall be drilled or disked into the ground or hand broadcast onto the ground. Planting depth shall not exceed one-half inch using a seed drill. If the seed is hand broadcast then the seed mixture shall be doubled and the area raked or chained to cover the seed. Seeding shall be conducted in fall.

#### COMPLETION AND PRODUCTION

All Blow back fluids from completion operations shall be contained in such a manner that no oil reaches the reserve pit.

During all road building, pad construction, drilling, well completion, producing and abandonment activities, all gasoline, diesel powered equipment used must be equipped with approved spark arresters or mufflers.

Production facilities (including dikes) shall be placed on cut and a minimum of 20' from the toe of the backcut.

Pesticides may not be used to control undesirable woody and herbaceous vegetation, aquatic plants, insects, rodents, trash fish, etc., **without the prior written approval** of the BLM. A request for approval of planned uses of pesticides shall be submitted 4 months prior to the proposed starting date.

No production pits shall be allowed on the location.

Load outs shall be inside the dike. A drip barrel shall be installed under the end of the loadout line.

All production facilities, i.e. pump, pump house, storage tanks, oil-water separator, galvanized dikes, propane tanks, etc. shall be painted with a lusterless color (Olive Black). All facilities shall be painted within twelve (12) months of installation.

The well location shall be maintained in a clean environmentally friendly manner, using good house keeping practices.

Equipment not being used for production shall not be stored on the well location.

All oil and chemical barrels shall be labeled and have a spill containment device to protect soils from possible contamination.

#### ABANDONED WELL – FINAL RECLAMATION

A sundry notice shall be submitted to the BLM prior to abandonment, a final reclamation seed mix shall be designated at the time the sundry is approved.

The cut and fill slopes shall be recontoured to original contours. The entire disturbed area shall then be back-filled with topsoil, landscaped, seeded and fenced to exclude livestock. The fence shall remain in place. It shall be removed prior to approval of final abandonment.

The seed shall be drilled or hand broadcast and harrowed into the ground during September of the year following earthwork for initial or final reclamation. Planting depth shall not exceed one-half inch using a seed drill. Weed seed free mulch shall also be applied to the planting area sufficiently to uniformly cover 80% of the seeded area. Hydroseeding and mulching can also be used, but seeding rates will need to be doubled.

When seeding *Artemisia spp* or shrubs, broadcast seed and chain.

Final reclamation shall be a stage process:

If invasive or undesirable species are present in the area the location to be reclaimed will be sprayed with a pesticide in fall preferably October. (pesticide determined by the Vernal Field Office).

30 days after treatment drill seed the location with 4 lbs/acre Crested wheatgrass.

Once the desired pioneer species has established (2 yrs +) the seeded area shall be sprayed in a mosaic pattern with the above determined pesticide.

Reseed within 30 days with an approved native final reclamation seed mix.

Final reclamation will be considered complete once desired plants are > 5 plants per square meter and invasive or un-desirable species are < 100 plants per square meter.

LEASE STIPULATIONS:

UTU-66185

No occupancy or other surface disturbance in Sec. 25; NE, NENW, S2NW, S2 Sec. 26. T. 9 S., R. 15 E., SLM, Utah, will be allowed on slopes in excess of 40 percent, without written permission from the authorized office of the Bureau of Land Management.

In order to minimize watershed damage during the period from November 1 to April 30, exploration, drilling, and other development activity in Sec. 25; NE, NENW, S2NW, S2 Sec. 26; T. 9 S., R. 15 E., SLM, Utah, will be allowed only during dry soil periods, over a snow cover or frozen ground.

In order to protect big game seasonal wildlife habitat, exploration, drilling, and other development activity will be allowed only during the period from April 30 to November 1.

No drilling or construction from February 1 through July 15 to protect nesting golden eagles. Crucial Deer and Elk Winter Range - No surface use December 1 through April 30.

## **DOWNHOLE CONDITIONS OF APPROVAL**

All provisions outlined in Onshore Oil & Gas Order #2 Drilling Operations shall be strictly adhered to. The following items are emphasized:

### **SITE SPECIFIC DOWNHOLE CONDITIONS OF APPROVAL**

- A Cement Bond Log shall be run from TD to the top of cement. A field copy shall be furnished to the BLM Vernal Field Office.

### **DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS**

- There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, lease serial number, well number, and surveyed description of the well. Any changes in operation must have prior approval from the BLM, Vernal Field Office Petroleum Engineers.
- The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.
- **Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.**
- Blowout prevention equipment (BOPE) will remain in use until the well is completed or abandoned. Closing unit controls must remain unobstructed and readily accessible at all times. Choke manifolds must be located outside of the rig substructure.
- All BOPE components will be inspected daily and those inspections shall be recorded in the daily drilling report. Components shall be operated and tested as required by Onshore Oil & Gas Order No. 2 to insure good mechanical working order. All BOPE pressure tests must be performed by a test pump with a chart recorder and **NOT** by the rig pumps. Test must be reported in the driller's log.
- BOP drills must be initially conducted by each drilling crew within 24 hours of drilling out from under the surface casing and weekly thereafter as specified in Onshore Oil & Gas Order No. 2.
- Casing pressure tests are required before drilling out from under all casing strings set and cemented in place.
- No aggressive/fresh hard-banded drill pipe shall be used within casing.
- All shows of fresh water and minerals will be reported and protected. A sample will be taken of any water flows and a water analysis furnished the BLM, Vernal Field Office. All oil and gas shows will be adequately tested for commercial possibilities, reported, and protected.
- No location will be constructed or moved, no well will be plugged, and no drilling or

workover equipment will be removed from a well to be placed in a suspended status without prior approval of the BLM, Vernal Field Office. If operations are to be suspended for more than 30 days, prior approval of the BLM, Vernal Field Office must be obtained and notification given before resumption of operations.

- Chronologic drilling progress reports must be filed directly with the BLM, Vernal Field Office on a weekly basis in sundry, letter format or e-mail to the Petroleum Engineers until the well is completed.
- Any change in the program must be approved by the BLM, Vernal Field Office. "Sundry Notices and Reports on Wells" (Form BLM 3160-5) must be filed for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.
- Emergency approval may be obtained orally, but such approval does not waive the written report requirement. Any additional construction, reconstruction, or alterations of facilities, including roads, gathering lines, batteries, etc., which will result in the disturbance of new ground, will require the filing of a suitable plan pursuant to Onshore Oil & Gas Order No. 1 of 43 CFR 3164.1 and prior approval by the BLM, Vernal Field Office.
- In accordance with 43 CFR 3162.4-3, this well must be reported on the "Monthly Report of Operations" (Oil and Gas Operations Report ((OGOR)) starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report shall be filed in duplicate, directly with the Minerals Management Service, P.O. Box 17110, Denver, Colorado 80217-0110, or call 1-800-525-7922 (303) 231-3650 for reporting information.
- Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (BLM Form 3160-4) will be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs run, core descriptions, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed on BLM Form 3160-4. Submit with the well completion report a geologic report including, at a minimum, formation tops, and a summary and conclusions. Also include deviation surveys, sample descriptions, strip logs, core data, drill stem test data, and results of production tests if performed. Samples (cuttings, fluid, and/or gas) will be submitted only when requested by the BLM, Vernal Field Office.
- **Please submit an electronic copy of all logs run on this well in LAS format to [UT\\_VN\\_Welllogs@BLM.gov](mailto:UT_VN_Welllogs@BLM.gov). This submission will supersede the requirement for submittal of paper logs to the BLM. The cement bond log must be submitted in raster format (TIF, PDF other).**
- All off-lease storage, off-lease measurement, or commingling on-lease or off-lease will have prior written approval from the BLM, Vernal Field Office.
- All measurement points shall be identified as point of sales or allocation for royalty determination prior to the installation of facilities.

- Oil and gas meters will be calibrated in place prior to any deliveries. The Field Office Petroleum Engineers will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports will be submitted to the BLM, Vernal Field Office. All measurement facilities will conform to the API standards for liquid hydrocarbons and the AGA standards for natural gas measurement.
- A schematic facilities diagram as required by Onshore Oil & Gas Order No. 3 shall be submitted to the BLM, Vernal Field Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with Onshore Oil & Gas Order No. 3.
- This APD is approved subject to the requirement that, shall the well be successfully completed for production, the BLM, Vernal Field office must be notified when it is placed in a producing status. Such notification will be by written communication and must be received in this office by not later than the fifth business day following the date on which the well is placed on production. The notification shall provide, as a minimum, the following informational items:
  - Operator name, address, and telephone number.
  - Well name and number.
  - Well location ( $\frac{1}{4}$  $\frac{1}{4}$ , Sec., Twn, Rng, and P.M.).
  - Date well was placed in a producing status (date of first production for which royalty will be paid).
  - The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).
  - The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.
  - Unit agreement and / or participating area name and number, if applicable.
  - Communitization agreement number, if applicable.
- Any venting or flaring of gas will be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from Field Office Petroleum Engineers.
- All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will be reported to the BLM, Vernal Field Office. Major events as defined in NTL3A, will be reported verbally within 24 hours, followed by a written report within 15 days. "Other than Major Events" will be reported in writing within 15 days. "Minor Events" will be reported on the Monthly Report of Operations and Production.
- Pursuant to Onshore Oil & Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent disposal method must be approved by this office and in operation prior to the end of this 90-day period. In order to meet this deadline, an application for the proposed permanent disposal method shall be submitted along with any necessary water analyses, as soon as possible, but no later than 45 days after the date of first production. Any method of disposal which has not been approved prior to the end of the authorized 90-day period will be considered as an Incident of Noncompliance and will be grounds for issuing a shut-in order until an acceptable manner for disposing of said water is

provided and approved by this office.

- Unless the plugging is to take place immediately upon receipt of oral approval, the Field Office Petroleum Engineers must be notified at least 24 hours in advance of the plugging of the well, in order that a representative may witness plugging operations. If a well is suspended or abandoned, all pits must be fenced immediately until they are backfilled. The "Subsequent Report of Abandonment" (Form BLM 3160-5) must be submitted within 30 days after the actual plugging of the well bore, showing location of plugs, amount of cement in each, and amount of casing left in hole, and the current status of the surface restoration.

# DIVISION OF OIL, GAS AND MINING

## **SPUDDING INFORMATION**

Name of Company: NEWFIELD PRODUCTION COMPANY

Well Name: ASHLEY FED 15-25-9-15

Api No: 43-013-32950 Lease Type: FEDERAL

Section 25 Township 09S Range 15E County DUCHESNE

Drilling Contractor ROSS DRILLING RIG # 21

### **SPUDDED:**

Date 11/07/06

Time 1:30 PM

How DRY

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

Reported by JOHNNY DAVIS

Telephone # (435) 823-3610

Date 11/07/06 Signed CHD

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING  
ENTITY ACTION FORM - FORM 8

OPERATOR: NEWFIELD PRODUCTION COMPANY  
ADDRESS: RT. 3 BOX 3698  
RYTON, UT 84082

OPERATOR ACCT. NO. N2096

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RS	COUNTY		
B	99999	15784	43-013-32950	ASHLEY FEDERAL 15-25-9-15	SWSE	25	9S	15E	DUCHEPNE	11/7/2006	11/16/06
WELL 1 COMMENTS: <i>GRRV</i>											
A	99999	15785	43-047-36284	FEDERAL 13-20-8-18	SN/SW	20	8S	15E	LINTAH	11/13/06	11/16/06
WELL 1 COMMENTS: <i>GRRV</i>											
A	99999	15786	43-047-36285	FEDERAL 14-20-8-18	SESW	20	8S	16E	UINTAH	11/14/06	11/16/06
WELL 1 COMMENTS: <i>GRRV</i>											
A	99999	10835	43-013-33255	MON. BUTTE FEDERAL M-35-8-16	SENW	35	8S	16E	DUCHEPNE	11/09/06	11/16/06
WELL 1 COMMENTS: <i>GRRV</i>											
A	99999	10835	43-013-33253	MON. BUTTE FEDERAL K-35-8-16	SENE	35	8S	16E	DUCHEPNE	11/09/06	11/16/06
WELL 1 COMMENTS: <i>GRRV</i>											
WELL 5 COMMENTS:											

ACTION CODES (See instruction on back of form)

- A - Establish new entity for new well (ring or 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)

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

RECEIVED  
NOV 15 2006

*Kim Kettle*  
Signature

Kim Kettle

Production Clerk  
TSC

November 15, 2006  
Date

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.

ALL INFORMATION CONTAINED HEREIN IS UNCLASSIFIED  
DATE 01-11-2006 BY 60322 UCBAW/STP

1. Type of Well  
 Oil Well  Gas Well  Other

2. Name of Operator  
NEWFIELD PRODUCTION COMPANY

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

3b. Phone (include area code)  
435.646.3721

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
570 FSL 1822 FEL  
SWSE Section 25 T9S R15E

5. Lease Serial No.  
USA UTU-66185

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 FEDERAL 15-25-9-15

9. API Well No.  
4301332950

10. Field and Pool, or Exploratory Area  
MONUMENT BUTTE

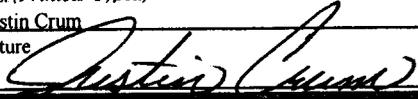
11. County or Parish, State  
DUCHESNE, UT

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	Spud Notice _____
	<input 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.)

On 11/7/06 MIRU Ross # 24. Spud well @ 1:30 PM. Drill 320' of 12 1/4" hole with air mist. TIH W/ 7 Jt's 8 5/8" J-55 24 # csgn. Set @ 323 KB. On 11/27/06 cement with 160 sks of class "G" w/ 3% CaCL2 + 1/4# sk Cello- Flake Mixed @ 15.8 ppg > 1.17 cf/sk yeild. Returned 3 bbls cement to pit. WOC.

I hereby certify that the foregoing is true and correct (Printed/ Typed)  
Justin Crum  
Signature 

Title  
Drilling Foreman

Date  
11/28/2006

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**

NOV 29 2006

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

8 5/8 CASING SET AT 323.93

LAST CASING 8 5/8" set @ 323.93  
 DATUM 12' KB  
 DATUM TO CUT OFF CASING \_\_\_\_\_  
 DATUM TO BRADENHEAD FLANGE \_\_\_\_\_  
 TD DRILLER 320 LOGGER \_\_\_\_\_  
 HOLE SIZE 12 1/4

OPERATOR Newfield Production Company  
 WELL Ashley Federal 15-25-9-15  
 FIELD/PROSPECT Monument Butte  
 CONTRACTOR & RIG # Ross # 24

LOG OF CASING STRING:							
PIECES	OD	ITEM - MAKE - DESCRIPTION	WT / FT	GRD	THREAD	CONDT	LENGTH
		Shoe Joint 44.52'					
		WHI - 92 csg head			8rd	A	0.95
7	8 5/8"	Maverick ST&C csg	24#	J-55	8rd	A	313.03
		<b>GUIDE</b> shoe			8rd	A	0.9
CASING INVENTORY BAL.		FEET	JTS	TOTAL LENGTH OF STRING			313.93
TOTAL LENGTH OF STRING		313.93	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>323.93</b>
TOTAL		312.08	7	} COMPARE			
TOTAL CSG. DEL. (W/O THRDS)		312.08	7				
TIMING		1ST STAGE					
BEGIN RUN CSG.		Spud	11/7/2006	GOOD CIRC THRU JOB			Yes
CSG. IN HOLE			11/8/2006	Bbls CMT CIRC TO SURFACE			3
BEGIN CIRC			11/27/2006	RECIPROCATED PIPE FOR			N/A
BEGIN PUMP CMT			11/27/2006				
BEGIN DSPL. CMT			11/27/2006	BUMPED PLUG TO			145 PSI
PLUG DOWN			11/27/2006				
CEMENT USED		CEMENT COMPANY- <b>B. J.</b>					
STAGE	# SX	CEMENT TYPE & ADDITIVES					
1	160	Class "G" w/ 2% CaCL2 + 1/4#/sk Cello-Flake mixed @ 15.8 ppg 1.17 cf/sk yield					
CENTRALIZER & SCRATCHER PLACEMENT		SHOW MAKE & SPACING					
Centralizers - Middle first, top second & third for 3							

COMPANY REPRESENTATIVE Justin Crum DATE 11/28/2006

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.

1. Type of Well  
 Oil Well    Gas Well    Other

2. Name of Operator  
 NEWFIELD PRODUCTION COMPANY

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

3b. Phone (include area code)  
 435.646.3721

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
 570 FSL 1822 FEL  
 SWSE Section 25 T9S R15E

5. Lease Serial No.  
 USA UTU-66185

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 FEDERAL 15-25-9-15

9. API Well No.  
 4301332950

10. Field and Pool, or Exploratory Area  
 MONUMENT BUTTE

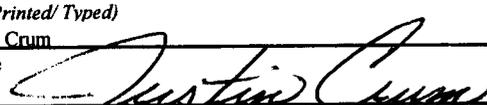
11. County or Parish, State  
 DUCHESNE, UT

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	Weekly Status Report
	<input type="checkbox"/> Convert to	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

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

On 12/2/06 MIRU NDSI Rig # 1. Set all equipment. Pressure test Kelly, TiW, Choke manifold, & Bop's to 2,000 psi. Test 8.625 csgn to 1,500 psi. Vernal BLM field, & Roosevelt DOGM office was notified of test. PU BHA and tag cement @ 275'. Drill out cement & shoe. Drill a 7.875 hole with fresh water to a depth of 5986'. 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, 132 jt's of 5.5 J-55, 15.5# csgn. Set @ 5862' / KB. Cement with 300 sks cement mixed @ 11.0 ppg & 3.43 yld. Then 425 sks cement mixed @ 14.4 ppg & 1.24 yld. Returned 25 bbls of cement to reserve pit. Nipple down Bop's. Drop slips @ 85,000 #'s tension. Release rig @ 12:30 PM on 12/5/06.

I hereby certify that the foregoing is true and correct (Printed/ Typed)  
 Justin Crum  
 Signature 

Title  
 Drilling Foreman

Date  
 12/09/2006

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

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

Office \_\_\_\_\_

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**RECEIVED**  
 DEC 12 2006

# NEWFIELD PRODUCTION COMPANY - CASING & CEMENT REPORT

5 1/2" CASING SET AT 5862.62

Fit cllr @ 5843.88

LAST CASING 8 5/8" SET AT 323'  
 DATUM 12  
 DATUM TO CUT OFF CASING 12  
 DATUM TO BRADENHEAD FLANGE \_\_\_\_\_  
 TD DRILLER 5900' LOGGER 5873'  
 HOLE SIZE 7 7/8"

OPERATOR Newfield Production Company  
 WELL Ashley federal 15-25-9-15  
 FIELD/PROSPECT Monument Butte  
 CONTRACTOR & RIG # NDSI Rig # 1

LOG OF CASING STRING:							
PIECES	OD	ITEM - MAKE - DESCRIPTION	WT / FT	GRD	THREAD	CONDT	LENGTH
		Landing Jt					14
		Short Jt @ 3922' 5.49					
131	5 1/2"	ETC LT & C casing	15.5#	J-55	8rd	A	5805.04
							0.6
1	5 1/2"	ETC LT&C csg	15.5#	J-55	8rd	A	44.33
		<b>GUIDE</b> shoe			8rd	A	0.65
CASING INVENTORY BAL.		FEET	JTS	TOTAL LENGTH OF STRING			5864.62
TOTAL LENGTH OF STRING		5864.62	132	LESS CUT OFF PIECE			14
LESS NON CSG. ITEMS		15.25		PLUS DATUM TO T/CUT OFF CSG			12
PLUS FULL JTS. LEFT OUT		416.89	10	CASING SET DEPTH			<b>5862.62</b>
TOTAL		<b>6266.26</b>	142	} COMPARE			
TOTAL CSG. DEL. (W/O THRDS)		6266.26	142				
TIMING		1ST STAGE	2nd STAGE				
BEGIN RUN CSG.		12/6/2006	1:00 AM	GOOD CIRC THRU JOB <u>YES</u>			
CSG. IN HOLE		12/6/2006	4:00 AM	Bbls CMT CIRC TO SURFACE <u>25</u>			
BEGIN CIRC		12/6/2006	4:00 AM	RECIPROCATED PIPE FOR <u>THRUSTROKE</u>			
BEGIN PUMP CMT		12/6/2006	6:02 AM	DID BACK PRES. VALVE HOLD ? <u>Yes</u>			
BEGIN DSPL. CMT		12/6/2006	7:01 AM	BUMPED PLUG TO <u>1600</u> PSI			
PLUG DOWN		12/6/2006	7:30 AM				
CEMENT USED		CEMENT COMPANY- <b>B. J.</b>					
STAGE	# SX	CEMENT TYPE & ADDITIVES					
1	300	Premlite II w/ 10% gel + 3 % KCL, 3#s /sk CSE + 2# sk/kolseal + 1/2#s/sk Cello Flake					
		mixed @ 11.0 ppg W / 3.43 cf/sk yield					
2	425	50/50 poz W/ 2% Gel + 3% KCL, .5%EC1, 1/4# sk C.F. 2% gel. 3% SM mixed @ 14.4 ppg W/ 1.24 YLD					
CENTRALIZER & SCRATCHER PLACEMENT			SHOW MAKE & SPACING				
Centralizers - Middle first, top second & third. Then every third collar for a total of 20.							

COMPANY REPRESENTATIVE Justin Crum DATE 12/6/2006

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.

1. Type of Well  
 Oil Well    Gas Well    Other

2. Name of Operator  
 NEWFIELD PRODUCTION COMPANY

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

3b. Phone      (include are code)  
 435.646.3721

4. Location of Well      (Footage, Sec., T., R., M., or Survey Description)  
 570 FSL 1822 FEL  
 SWSE Section 25 T9S R15E

5. Lease Serial No.  
 USA UTU-66185

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 FEDERAL 15-25-9-15

9. API Well No.  
 4301332950

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

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

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

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

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

I hereby certify that the foregoing is true and correct (Printed/ Typed) Mandie Crozier	Title Regulatory Specialist
Signature <i>Mandie Crozier</i>	Date 01/02/2007

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**

**JAN 04 2007**

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

5. LEASE DESIGNATION AND SERIAL NUMBER:  
USA UTU-66185

**SUNDRY NOTICES AND REPORTS ON WELLS**

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:  
ASHLEY PA A

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

1. TYPE OF WELL: OIL WELL  GAS WELL  OTHER

8. WELL NAME and NUMBER:  
ASHLEY FEDERAL 15-25-9-15

2. NAME OF OPERATOR:  
NEWFIELD PRODUCTION COMPANY

9. API NUMBER:  
4301332950

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: 570 FSL 1822 FEL

COUNTY: DUCHESNE

OTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: SWSE, 25, T9S, R15E

STATE: UT

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate)  Approximate date work will  _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only)  Date of Work Completion:  01/11/2007	<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: - Weekly Status Report
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

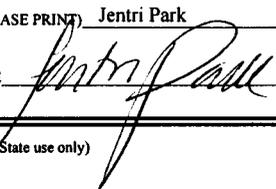
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Status report for time period 12/13/06 - 12/26/06

Subject well had completion procedures initiated in the Green River formation on 12-13-06 without the use of a service rig over the well. A cement bond log was run and a total of two Green River intervals were perforated and hydraulically fracture treated with 20/40 mesh sand. Perforated intervals are as follows: Stage #1 (4530'-4537'),(4483'-4491'); Stage #2 (4330'-4341'). All perforations, were 4 JSPF. Composite flow-through frac plugs were used between stages. Fracs were flowed back through chokes. A service rig was moved over the well on 12-19-2006. Bridge plugs were drilled out and well was cleaned to 5776'. Zones were swab tested for sand cleanup. A new 1 1/2" bore rod pump was run in well on sucker rods. Well was placed on production via rod pump on 12-26-2006.

NAME (PLEASE PRINT) Jentri Park

TITLE Production Clerk

SIGNATURE 

DATE 01/11/2007

(This space for State use only)

**RECEIVED**  
**JAN 16 2007**  
DIV. OF OIL, GAS & MINING

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

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

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

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

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

4. LOCATION OF WELL (Report locations clearly and in accordance with any State requirements.)\*  
 At Surface **570' FSL & 1822' FEL (SW/SE) Sec. 25, T9S, R15E**  
 At top prod. Interval reported below

14. API NO. **43-013-32950** DATE ISSUED **11/02/05**  
 12. COUNTY OR PARISH **Duchesne** 13. STATE **UT**

15. DATE SPUNDED **11/07/06** 16. DATE T.D. REACHED **12/05/06** 17. DATE COMPL. (Ready to prod.) **12/26/06** 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)\* **6444' GL** 19. ELEV. CASINGHEAD **6456' KB**

20. TOTAL DEPTH, MD & TVD **5900'** 21. PLUG BACK T.D., MD & TVD **5818'** 22. IF MULTIPLE COMPL., HOW MANY\* \_\_\_\_\_ 23. INTERVALS DRILLED BY **----->** ROTARY TOOLS **X** CABLE TOOLS \_\_\_\_\_

24. PRODUCING INTERVAL(S), OF THIS COMPLETION--TOP, BOTTOM, NAME (MD AND TVD)\*  
**Green River 4330'-4537'** 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#	324'	12-1/4"	To surface with 160 sx Class "G" cmt	
5-1/2" - J-55	15.5#	5863'	7-7/8"	300 sx Premlite II and 425 sx 50/50 Poz	

29. LINER RECORD 30. TUBING RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8"	EOT @ 4604'	TA @ 4505'

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

INTERVAL	SIZE	SPF/NUMBER	DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
(D,1) 4530'-4537', 4483'-4491'	.49"	4/60	4483'-4537'	Frac w/ 100,560# 20/40 sand in 838 bbls fluid
(Xstray) 4330'-4341'	.43"	4/44	4330'-4341'	Frac w/ 12,152# 20/40 sand in 238 bbls fluid

33.\* PRODUCTION

DATE FIRST PRODUCTION **12/26/06** PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump) **2-1/2" x 1-1/2" x 10' x 14'RHAC SM Plunger Pump** WELL STATUS (Producing or shut-in) **PRODUCING**

DATE OF TEST	HOURS TESTED	CHOKER SIZE	PROD'N. FOR TEST PERIOD	OIL--BBL.	GAS--MCF.	WATER--BBL.	GAS-OIL RATIO
10 day ave			---->	13	8	144	615

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 Jentri Park TITLE **Production Clerk** DATE **1/12/2007**

**RECEIVED**  
**JAN 16 2007**

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries);				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
			Well Name Ashley Federal 15-25-9-15	Garden Gulch Mkr	3486'	
				Garden Gulch 1	3690'	
				Garden Gulch 2	3802'	
				Point 3 Mkr	4034'	
				X Mkr	4310'	
				Y-Mkr		
				Douglas Creek Mkr	4452'	
				BiCarbonate Mkr	4591'	
				B Limestone Mkr	4769'	
				Castle Peak	5337'	
				Basal Carbonate	5789'	
				Total Depth (LOGGERS	5783'	

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

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

OPERATOR ACCT. NO. N2695

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION				COUNTY	SPUD DATE	EFFECTIVE DATE
					Q2	SC	TP	RS			
C	15480	12419	4301332943	ASHLEY FEDERAL 15-24-9-15	SW/SW	24	9S	15E	DUCHESNE		2/13/07

WELL COMMENTS: GRUV  
ASHLEY PA 'AB' 1ST REVISION EFFECTIVE 10-1-2006

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION				COUNTY	SPUD DATE	EFFECTIVE DATE
					Q2	SC	TP	RS			
C	15623	12419	4301332908	ASHLEY FEDERAL 15-26-9-15	SW/SE	26	9S	15E	DUCHESNE		2/13/07

WELL COMMENTS: GRUV  
ASHLEY PA 'AB' 1ST REVISION EFFECTIVE 10-1-2006

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION				COUNTY	SPUD DATE	EFFECTIVE DATE
					Q2	SC	TP	RS			
C	15784	12419	4301332950	ASHLEY FEDERAL 15-25-9-15	SW/SE	25	9S	15E	DUCHESNE		2/13/07

WELL COMMENTS: GRUV  
ASHLEY PA 'AB' 1ST REVISION EFFECTIVE 10-1-2006

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION				COUNTY	SPUD DATE	EFFECTIVE DATE
					Q2	SC	TP	RS			
A	99999	159	4301333244	HANCOCK 13-21-4-1	SW/SW	21	4S	1W	DUCHESNE	2/9/2007	2/15/07

WELL COMMENTS: GRUV

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION				COUNTY	SPUD DATE	EFFECTIVE DATE
					Q2	SC	TP	RS			
A	99999	159	4301338365	HANCOCK 1-27-4-1	NE/NE	27	4S	1W	DUCHESNE	2/12/2007	2/15/07

WELL COMMENTS: GRUV

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION				COUNTY	SPUD DATE	EFFECTIVE DATE
					Q2	SC	TP	RS			

WELL COMMENTS:

ACTION CODES (See Instructions on back of form)

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (lease 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.

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FEB 14 2007

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JAN 14 2007

*Lana Nebeker*  
Signature  
LANA NEBEKER  
Production Analyst  
February 12, 2006  
Date

DIV. OF OIL, GAS & MINING

DIV. OF OIL, GAS & MINING



# United States Department of the Interior

BUREAU OF LAND MANAGEMENT  
Utah State Office  
P.O. Box 45155  
Salt Lake City, UT 84145-0155  
<http://www.blm.gov>



IN REPLY REFER TO:  
3180  
UT-922

FEB 02 2007

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FEB 07 2007

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

DIV. OF OIL, GAS & MINING

Re: 1st Revision Consolidated  
Green River Formation PA "A, B"  
Ashley Unit  
Duchesne County, Utah

The 1st Revision of the Consolidated Green River Formation "A,B" Ashley Unit, CRS UTU73520C, is hereby approved effective as of October 1, 2006, pursuant to Section 11 of the Ashley Unit Agreement, Duchesne County, Utah.

The 1st Revision of the Consolidated Green River Formation PA "A, B" results in a Participating Area of 7,350.49 acres, and is based upon the completion of the following wells as being capable of producing unitized substances in paying quantities:

WELL NO.	APINO.	LOCATION	LEASE NO.
15-24	43-013-32943	SWSE, 24-9S-15E	UTU02458
16-24	43-013-32944	SESE, 24-9S-15E	UTU02458
16-27	43-013-32881	SESE, 27-9S-15E	UTU66185
14-26	43-013-32907	SESW, 26-9S-15E	UTU66185
13-26	43-013-32906	SWSW, 26-9S-15E	UTU66185
15-26	43-013-32908	SWSE, 26-9S-15E	UTU66185
11-26	43-013-32904	NESW, 26-9S-15E	UTU66185
3-25	43-013-32945	NENW, 25-9S-15E	UTU66185
10-26	43-013-32903	NWSE, 26-9S-15E	UTU66185
6-25	43-013-32946	SENW, 25-9S-15E	UTU66185
9-26	43-013-32902	NESE, 26-9S-15E	UTU66185
5-25	43-013-32885	SWNW, 25-9S-15E	UTU66185
2-25	43-013-32883	NWNE, 25, 9S-15E	UTU66185
11-25	43-013- <del>32995</del> 32910	NWSW, 26, 9S-15E	UTU66185
9-25	43-013-32948	NESE, 25, 9S-15E	UTU66185
15-25	43-013-32950	SWSE, 25, 9S-15E	UTU66185

Copies of the approved request are being distributed to the appropriate agencies and one copy is returned herewith. Please advise all interested parties of the approval of the 1st Revision of the Consolidated Green River PA "A, B", Ashley Unit.

Sincerely,

*/s/ Douglas F. Cook*

Douglas F. Cook  
Chief, Branch of Fluid Minerals

bcc: Division of Oil, Gas & Mining  
SITLA  
Ashley Unit w/enclosure  
MMS - Data Management Division (Attn: James Sykes)  
Field Manager - Vernal w/enclosure  
Agr. Sec. Chron.  
Central Files  
CSeare:cs (01/31/06)Ashley Consolidated PA "A, B"1st.Rev.

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

5. LEASE DESIGNATION AND SERIAL NUMBER:  
USA UTU-66185

**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:  
ASHLEY PA A

1. TYPE OF WELL: OIL WELL  GAS WELL  OTHER

8. WELL NAME and NUMBER:  
ASHLEY FEDERAL 15-25-9-15

2. NAME OF OPERATOR:  
NEWFIELD PRODUCTION COMPANY

9. API NUMBER:  
4301332950

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: 570 FSL 1822 FEL

COUNTY: DUCHESNE

OTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: SWSE, 25, T9S, R15E

STATE: UT

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

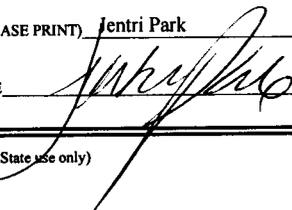
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate)  Approximate date work will  <hr/>	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input 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:  03/22/2007	<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 type="checkbox"/> OTHER: -
	<input type="checkbox"/> CONVERT WELL TYPE	<input checked="" type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

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

The above subject well was recompleted on 03/01/07, attached is a daily status report.

NAME (PLEASE PRINT) Jentri Park

TITLE Production Clerk

SIGNATURE 

DATE 03/22/2007

(This space for State use only)

**RECEIVED**

**MAR 26 2007**

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

**Daily Activity Report**

Format For Sundry

**ASHLEY 15-25-9-15****12/1/2006 To 4/28/2007****2/24/2007 Day: 1****Recompletion**

Western #4 on 2/23/2007 - MIRU Western #4. Pump 70 bbls of wtr down csg. Unseat rod pump. Flush rods w/ 45 BW. Soft seat rod pump & pressure test tbg to 3000 psi, Good. Unseat pump & TOH w/ rods. Flushed rods a 2nd time halfway out of hole w/ 5 BW. ND WH. Work @ releasing TA for 1 1/2 hrs to get partially released. TOH w/ tbg, Had to rotate TA through csg collars. No scale present on tbg or TA. Could not turn TA @ surface (Sand in thread of setting cone). SIWFN w/ 120 BWTR.

**2/27/2007 Day: 2****Recompletion**

Western #4 on 2/26/2007 - 0 psi on well. RU & TIH w/ Weatherford 5 1/2" CIBP & 140 jts of 2 7/8 tbg. Set CIBP @ 4370'. TOH w/ 140 jts of tbg. PU & TIH w/ Weatherford 5 1/2" CICR & 136 jts of 2 7/8 tbg. Set CICR @ 4247'. RU pump & lines. Pumped down tbg to get injection rate. 11 BW to catch pressure injected 5 BW @ 350 psi @ 1 BPM. ISIP 0 PSI. RU pumplines to csg. Fill csg w/ 30 BW. Pressure test to 1000 psi, Good. SIWFN w/ 166 BWTR.

**2/28/2007 Day: 3****Recompletion**

Western #4 on 2/27/2007 - 0 psi on well. RU BJ cement equipment. Pressure annulus up to 200 psi. Squeeze X-stray zone. Pumped 25 sxs of class G cement w/ fluid loss additive & 126 sxs of class G cement. Displace w/ 9 1/2 bbls of wtr. Pressure up to 2100 psi. Unsting from CICR. Reverse out 15 bbls of cement slurry to pit, Circulate tbg clean. RD BJ Services. TOH w/ 136 jts of tbg & stringer. PU & RIH w/ 4 3/4" New rock bit, 97 jts of 2 7/8 J-55 tbg. EOT @ 3025'. SIWFN w/ 166 BWTR.

**3/1/2007 Day: 4****Recompletion**

Western #4 on 2/28/2007 - 0 psi on well. Con't TIH w/ 39 jts of tbg. Tagged cement @ 4241'. RU Nabors power swivel. Drill out cement & CICR @ 4247' (2 hrs). Con't to drill out cement down to 4345' fell out of cement. Pressure test squeeze to 1000 psi, Good test. Tagged 7' of cement on CIBP. Drill out cement & CIBP @ 4370' (Circulated cement wtr to pit before drilling out CIBP, 40 min to drill out). RIH w/ 7 jts of tbg. EOT @ 4596'. RD power swivel. TOH w/ 147 jts of tbg. LD bit & bit sub. PU & RIH w/ 4 3/4" bit, 5 1/2" csg scrapper & 147 jts of 2 7/8 tbg. PU 10 jts of tbg. EOT @ 4927' (Bumped CIBP remains 2 times). LD 10 jts of tbg. TOH w/ 147 jts of 2 7/8 tbg. LD bit & bit sub. SIWFN w/ 166 BWTR.

**3/2/2007 Day: 5****Recompletion**

Western #4 on 3/1/2007 - 0 psi on well. PU & TIH w/ NC, 2- jts of tbg, SN, 1- jt of tbg, 5 1/2" TA, 144- jts of 2 7/8 J-55 tbg. ND BOP. Set TA w/ 16,000#'s of tension @ 4505', PSN @ 4540', EOT @ 4604'. NU WH. Change over to rod equipment. PU & RIH w/ 2 1/2" X 1 1/2" X 14 1/2' RHAC, 6- 1 1/2" wt bars, 10- 3/4" guided rods, 66- 3/4" plain rods, 98- 3/4" guided rods, 1-8', 1-2' X 3/4" pony rods, 1 1/2" X 22' polish rod. Hang head. Space out rods. Fill tbg w 8 bbls of wtr. Stroke test pump to 800 psi, Good. POP @ 2:30 PM w/ 86" SL @ 5 SPM w/ 174 BWTR. FINAL REPORT!!



March 22, 2007

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

RE: Re-completion  
Ashley Federal 15-25-9-15  
Sec.25, T9S, R15E  
API #4301332950

Dear Mr. Brad Hill:

The subject well had a squeeze job performed in the Xstray sands. Then put back on production. Please find enclosed the sundry.

Sincerely,

A handwritten signature in cursive script, appearing to read "Jentri Park".

Jentri Park  
Production Clerk

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MAR 26 2007

DIV. OF OIL, GAS & MINING



December 28, 2007

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

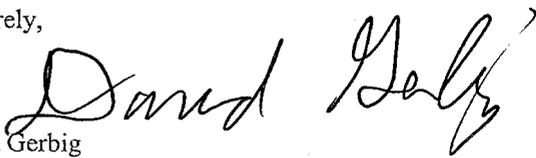
RE: Permit Application for Water Injection Well  
Ashley Federal #15-25-9-15  
Monument Butte Field, Ashley PA AB, Lease #UTU-66185  
Section 25-Township 9S-Range 15E  
Duchesne County, Utah

Dear Mr. Jarvis:

Newfield Production Company herein requests approval to convert the Ashley Federal #15-25-9-15 from a producing oil well to a water injection well in the Monument Butte (Green River) Field, Ashley PA AB.

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

Sincerely,

  
David Gerbig  
Operations Engineer

**RECEIVED**

**JAN 22 2008**

**DIV OF OIL, GAS & MINING**

**NEWFIELD PRODUCTION COMPANY**  
**APPLICATION FOR APPROVAL OF CLASS II INJECTION WELL**  
**ASHLEY FEDERAL #15-25-9-15**  
**MONUMENT BUTTE FIELD (GREEN RIVER)**  
**ASHLEY PA AB**  
**LEASE #UTU-66185**  
**DECEMBER 28, 2007**

**RECEIVED**  
**JAN 22 2008**

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

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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 #15-25-9-15  
Field or Unit name: Monument Butte (Green River), Ashley PA AB Lease No. UTU-66185  
Well Location: QQ SW/SE section 25 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: 43-013-32950

Proposed injection interval: from 3802 to 5789  
Proposed maximum injection: rate 500 bpd pressure 1846 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 7-16-08  
Phone No. (303) 893-0102

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

Comments:

# Ashley Federal 15-25-9-15

Spud Date: 11/03/2006  
 Put on Production: 12/26/06  
 GL: 6444' KB: 6456'

Initial Production: BOPD,  
 MCFD, BWPD

## Proposed Injection Wellbore Diagram

### SURFACE CASING

CSG SIZE: 8-5/8"  
 GRADE: J-55  
 WEIGHT: 24#  
 LENGTH: 7 jts. (313.03')  
 DEPTH LANDED: 323.93' 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. (5849.37')  
 DEPTH LANDED: 5862.62' KB  
 HOLE SIZE: 7-7/8"  
 CEMENT DATA: 300 sxs Prem. Lite II mixed & 425 sxs 50/50 POZ.

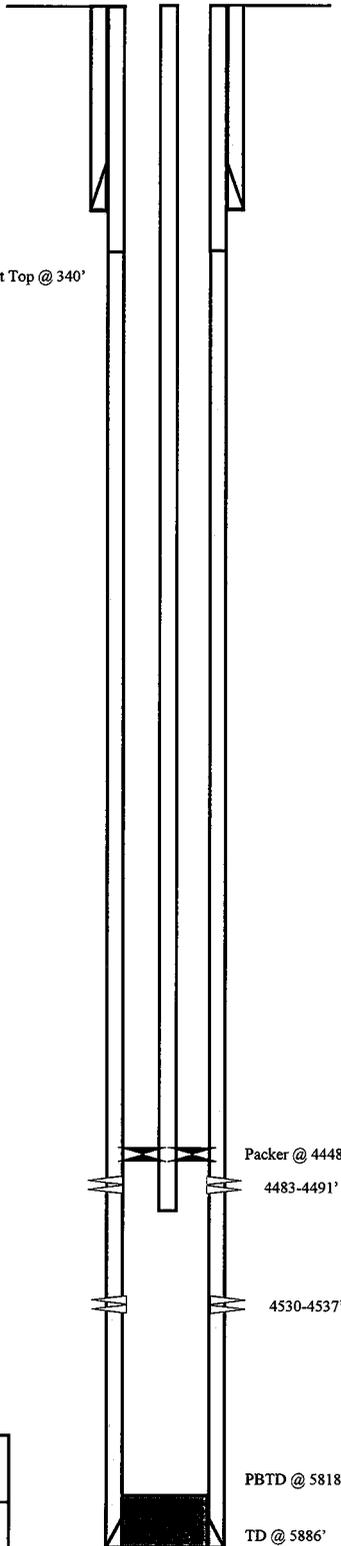
### TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#  
 NO. OF JOINTS: 144 jts (4492.97')  
 TUBING ANCHOR: 4504.97' KB  
 NO. OF JOINTS: 1 jts (31.75')  
 SEATING NIPPLE: 2-7/8" (1.10')  
 SN LANDED AT: 4539.52' KB  
 NO. OF JOINTS: 2 jts (63.37')  
 TOTAL STRING LENGTH: EOT @ 4604.44' KB

### FRAC JOB

12/18/06	4530-4537'	<b>Frac D sands as follows:</b> 100560# 20/40 sand in 838 bbls Lightning 17 frac fluid. Treated @ avg press of 1827 psi w/avg rate of 25 BPM. ISIP 1875 psi. Calc flush: 4528 gal. Actual flush: 3990 gal.
12/20/06	4330-4341'	<b>Frac Xstray sands as follows:</b> 12152# 20/40 sand in 238 bbls Lightning 17 frac fluid. Treated @ avg press of 1859 psi w/avg rate of 14.6 BPM. ISIP 2460 psi. Calc flush: 4328 gal. Actual flush: 4242 gal.
02/23/07		<b>Recompletion.</b> Rod & Tubing detail updated.

Cement Top @ 340'



### PERFORATION RECORD

12/18/06	4530-4537'	4 JSFP	28 holes
12/18/06	4483-4491'	4 JSFP	32 holes

**NEWFIELD**

**Ashley Federal 15-25-9-15**

570' FSL & 1822' FEL

SW/SE Section 25-T9S-R15E

Duchesne Co, Utah

API #43-013-32950; Lease #UTU-66185

## 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 #15-25-9-15 from a producing oil well to a water injection well in Monument Butte (Green River) Field, Ashley PA AB.

**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 #15-25-9-15 well, the proposed injection zone is from Garden Gulch to Basal Limestone (3802' - 4769'). 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 3486' and the Castle Peak top at 5337'.

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

The referenced log for the Ashley Federal #15-25-9-15 is on file with the Utah Division of Oil, Gas and Mining.

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

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

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

See Attachment B.

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

See Attachment C.

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

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

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

This proposed injection well is on a State lease (Lease #UTU-66185) in the Monument Butte (Green River) Field, Ashley PA AB, 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 324' GL, and 5-1/2" 15.5# J-55 casing run from surface to 5863' KB. A casing integrity test will be conducted at the time of conversion. See Attachment E.

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

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

- 2.7 **Standard laboratory analysis of the fluid to be injected, the fluid in the formation into which the fluid is being injected, and the compatibility of the fluids.**

See Attachment F.

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

The proposed average injection pressure will be approximately 1100 psig and the maximum injection pressure will not exceed 1846 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 #15-25-9-15, for existing perforations (4483' - 4537') calculates at 0.85 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 1846 psig. We may add additional perforations between 3486' and 5783'. 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 #15-25-9-15, the proposed injection zone (3802' - 5789') 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-4.

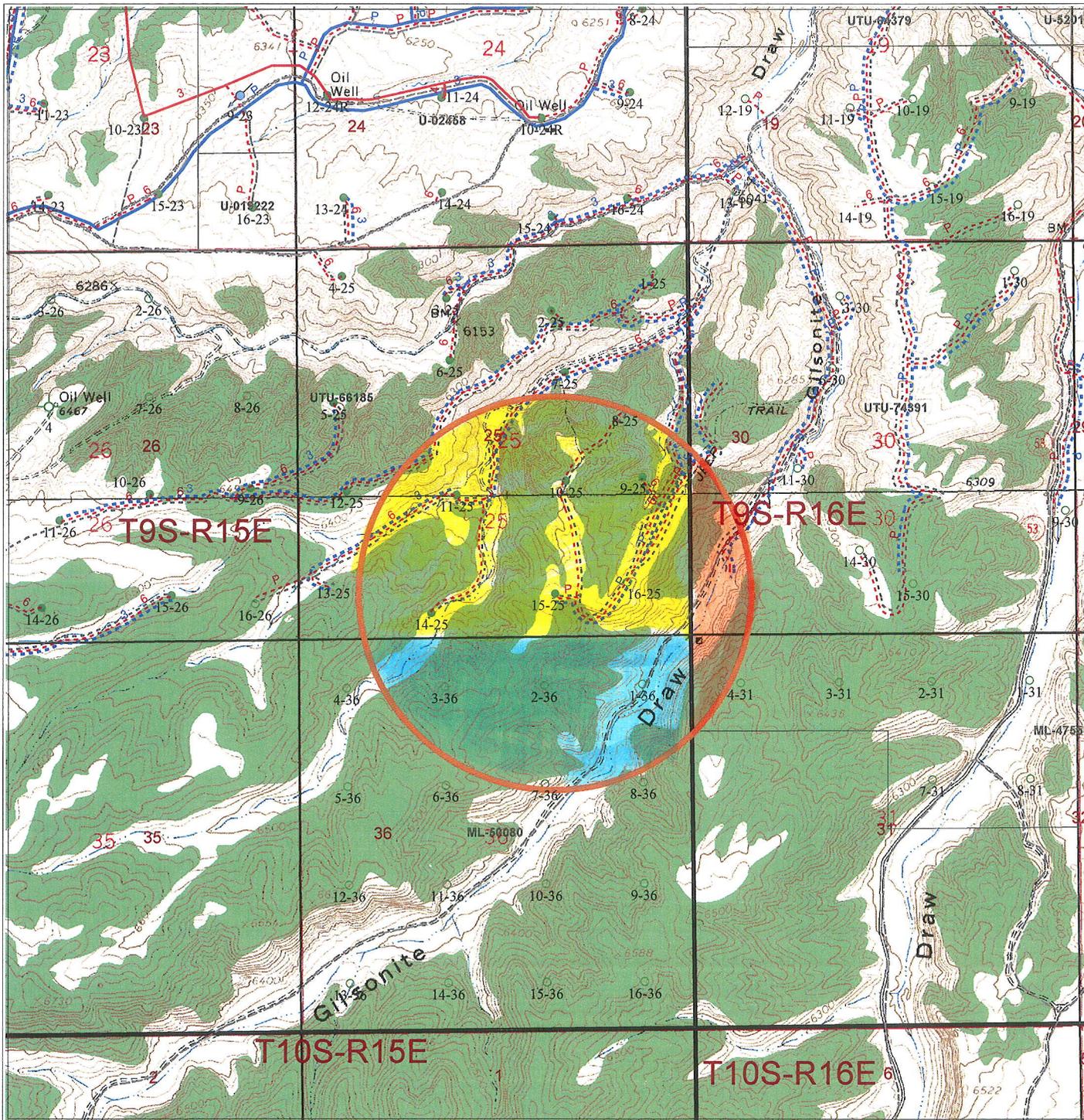
Additionally, the injection system will be equipped with high and low pressure shut down devices that will automatically shut in injection waters if a system blockage or leakage occurs. One way check valves will also ensure proper flow management. Relief valves will also be utilized for high-pressure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

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

See Attachment C.

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

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



UTU-66185  
 UTU-74391  
 ML-50080

**Well Status**

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

**Countyline**

**Injection system**

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

**Gas Pipelines**

- Gathering lines
- - - Proposed lines

**Leases**

- Leases
- 15-25-9-15 1/2mile radius

# Attachment A

Ashley 15-25-9-15  
 Section 25, 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

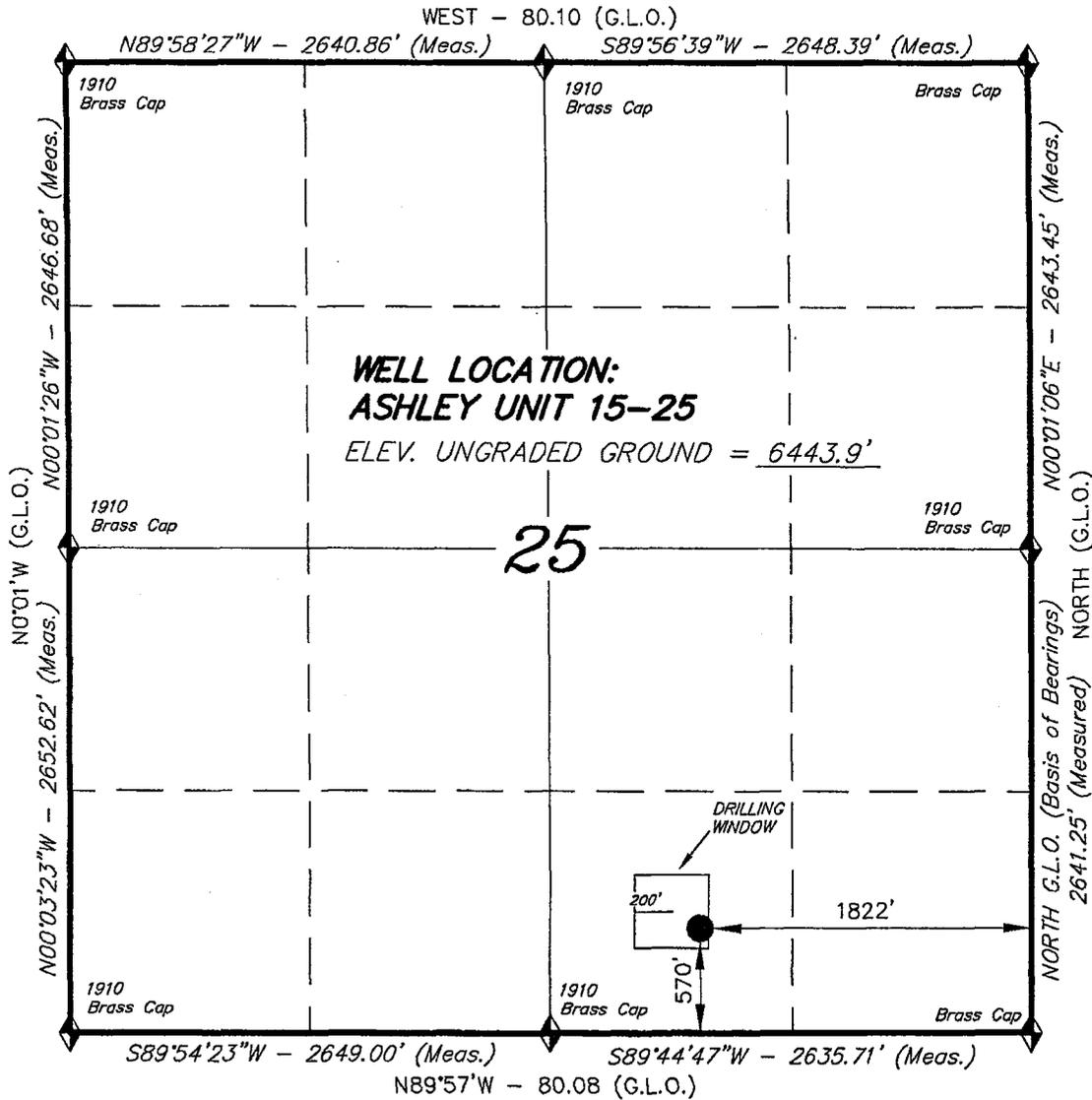
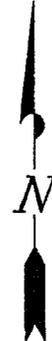
February 20, 2007

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

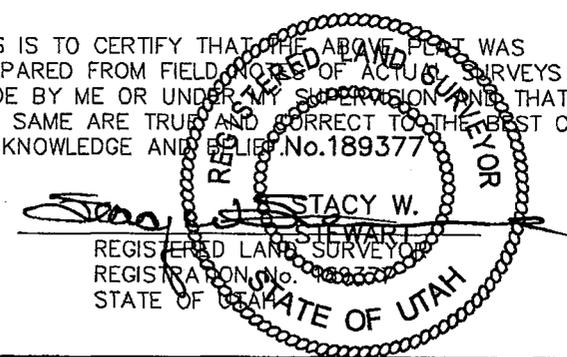
# NEWFIELD PRODUCTION COMPANY

WELL LOCATION, ASHLEY UNIT 15-25,  
 LOCATED AS SHOWN IN THE SW 1/4 SE  
 1/4 OF SECTION 25, 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



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

<b>TRI STATE LAND SURVEYING &amp; CONSULTING</b>	
180 NORTH VERNAL AVE. - VERNAL, UTAH 84078 (435) 781-2501	
SCALE: 1" = 1000'	SURVEYED BY: D.P.
DATE: 9-16-05	DRAWN BY: F.T.M.
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 22: Lots 2, 3, 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
2	<u>Township 9 South, Range 15 East, SLM</u> Section 36: ALL	ML-50080 12/1/2015	Newfield Production Company	STATE
3	<u>Township 9 South, Range 16 East</u> Section 19: Lots 3, 4, E/2SW/4, SE/4 Section 20: S/2 Section 29: All Section 30: All Section 31: Lot 1, NE/4, NE/4NW/4	UTU-74391 HBP	Newfield Production Company Yates Petroleum Corporation Yates Drilling Company Myco Industries, Inc. Abo Petroleum Corporation	(Surface Rights) USA

ATTACHMENT C

CERTIFICATION FOR SURFACE OWNER NOTIFICATION

RE: Application for Approval of Class II Injection Well  
Ashley Federal #15-25-9-15

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

Signed: David Gerbig  
Newfield Production Company  
David Gerbig  
Operations Engineer

Sworn to and subscribed before me this 16<sup>th</sup> day of January, 2008.

Notary Public in and for the State of Colorado: Margaret A. Hubbard

My Commission Expires: 02/26/2010

MARGARET A HUBBARD  
Notary Public  
State of Colorado

## Ashley Federal 15-25-9-15

Spud Date: 11/03/2006  
 Put on Production: 12/26/06  
 GL: 6444' KB: 6456'

Initial Production: BOPD,  
 MCFD, BWPD

### Wellbore Diagram

#### SURFACE CASING

CSG SIZE: 8-5/8"  
 GRADE: J-55  
 WEIGHT: 24#  
 LENGTH: 7 jts. (313.03')  
 DEPTH LANDED: 323.93' KB  
 HOLE SIZE: 12-1/4"  
 CEMENT DATA: 160 sxs Class "G" cmt, est 3 bbls cmt to surf.

Cement Top @ 340'

#### PRODUCTION CASING

CSG SIZE: 5-1/2"  
 GRADE: J-55  
 WEIGHT: 15.5#  
 LENGTH: 132 jts. (5849.37')  
 DEPTH LANDED: 5862.62' KB  
 HOLE SIZE: 7-7/8"  
 CEMENT DATA: 300 sxs Prem. Lite II mixed & 425 sxs 50/50 POZ.

#### TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#  
 NO. OF JOINTS: 144 jts (4492.97')  
 TUBING ANCHOR: 4504.97' KB  
 NO. OF JOINTS: 1 jts (31.75')  
 SEATING NIPPLE: 2-7/8" (1.10')  
 SN LANDED AT: 4539.52' KB  
 NO. OF JOINTS: 2 jts (63.37')  
 TOTAL STRING LENGTH: EOT @ 4604.44' KB

#### SUCKER RODS

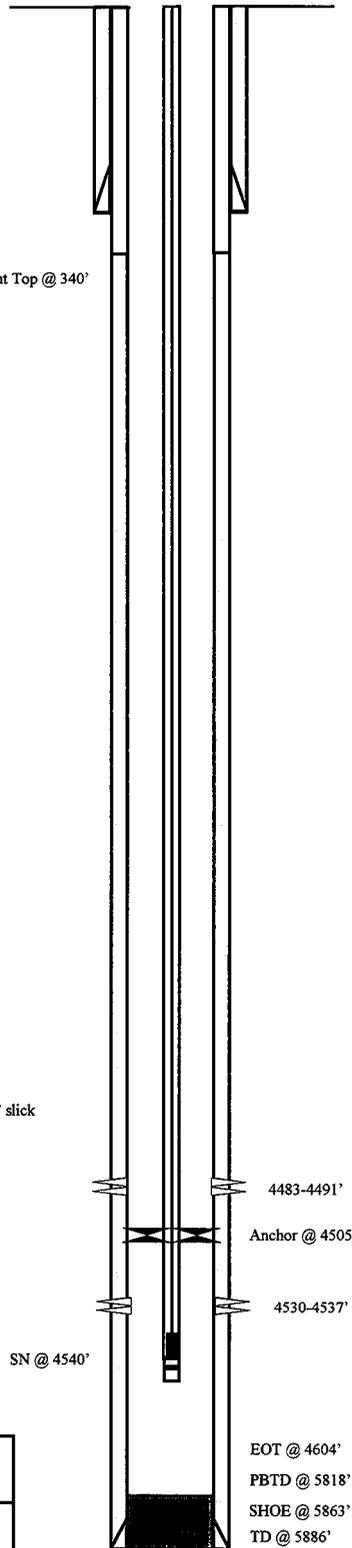
POLISHED ROD: 1-1/2" x 22' SM  
 SUCKER RODS: 8' & 2' x 3/4" ponys, 98-3/4" scraped rods, 66-3/4" slick rods, 10-3/4" scraped rods, 6-1 1/2" weight bars  
 PUMP SIZE: CDI 2-1/2" x 1-1/2"x10" x 14 1/2' RHAC  
 STROKE LENGTH: 86"  
 PUMP SPEED, 5 SPM:

#### FRAC JOB

12/18/06	4530-4537'	<b>Frac D sands as follows:</b> 100560# 20/40 sand in 838 bbls Lightning 17 frac fluid. Treated @ avg press of 1827 psi w/avg rate of 25 BPM. ISIP 1875 psi. Calc flush: 4528 gal. Actual flush: 3990 gal.
12/20/06	4330-4341'	<b>Frac Xstray sands as follows:</b> 12152# 20/40 sand in 238 bbls Lightning 17 frac fluid. Treated @ avg press of 1859 psi w/avg rate of 14.6 BPM. ISIP 2460 psi. Calc flush: 4328 gal. Actual flush: 4242 gal.
02/23/07		<b>Recompletion.</b> Rod & Tubing detail updated.

#### PERFORATION RECORD

12/18/06	4530-4537'	4 JSPF	28 holes
12/18/06	4483-4491'	4 JSPF	32 holes



**NEWFIELD**

**Ashley Federal 15-25-9-15**

570' FSL & 1822' FEL

SW/SE Section 25-T9S-R15E

Duchesne Co, Utah

API #43-013-32950; Lease #UTU-66185

Ashley Federal 11-25-9-15

Spud Date: 10/25/2006  
 Put on Production:  
 GL: 6269' KB: 6281'

Initial Production: BOPD,  
 MCFD, BWPD

Wellbore Diagram

**SURFACE CASING**

CSG SIZE: 8-5/8"  
 GRADE: J-55  
 WEIGHT: 24#  
 LENGTH: 7 jts. (311.00')  
 DEPTH LANDED: 322.85' KB  
 HOLE SIZE: 12-1/4"  
 CEMENT DATA: 160 sxs Class "G" cmt, est 5 bbls cmt to surf.

**PRODUCTION CASING**

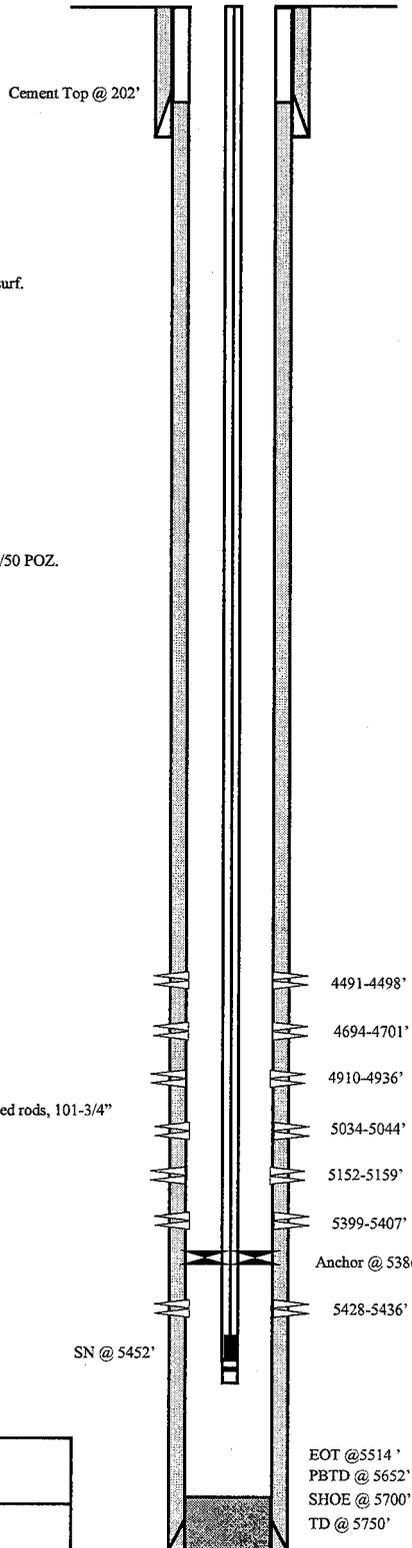
CSG SIZE: 5-1/2"  
 GRADE: J-55  
 WEIGHT: 15.5#  
 LENGTH: 129 jts. (5687.01')  
 DEPTH LANDED: 5700.26' KB  
 HOLE SIZE: 7-7/8"  
 CEMENT DATA: 300 sxs Prem. Lite II mixed & 475 sxs 50/50 POZ.

**TUBING**

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#  
 NO. OF JOINTS: 171 jts (5373.82')  
 TUBING ANCHOR: 5385.82' KB  
 NO. OF JOINTS: 2 jts (63.21')  
 SEATING NIPPLE: 2-7/8" (1.10')  
 SN LANDED AT: 5451.83' KB  
 NO. OF JOINTS: 2 jts (60.46')  
 TOTAL STRING LENGTH: EOT @ 5513.84' KB

**SUCKER RODS**

POLISHED ROD: 1-1/2" x 22' SM  
 SUCKER RODS: 4'-6" & -8" x 3/4" pony rod, 99-3/4" scraped rods, 101-3/4" slick rods, 10-3/4" scraped rods, 6-1 1/2" weight rods.  
 PUMP SIZE: CDI 2-1/2" x 1-1/2" x 12x15' RHAC  
 STROKE LENGTH: 84"  
 PUMP SPEED, 6 SPM:



**FRAC JOB**

11/27/06	5399-5436'	<b>Frac CP2 sands as follows:</b> 34,663# 20/40 sand in 403 bbls Lightning 17 frac fluid. Treated @ avg press of 2420 psi w/avg rate of 24.8 BPM. ISIP 2350 psi. Calc flush: 5397 gal. Actual flush: 4872 gal.
11/27/06	5152-5159'	<b>Frac LODC sands as follows:</b> 24,486# 20/40 sand in 333 bbls Lightning 17 frac fluid. Treated @ avg press of 2635 psi w/avg rate of 25 BPM. ISIP 2450 psi. Calc flush: 5150 gal. Actual flush: 4662 gal.
11/27/06	5034-5044'	<b>Frac LODC sands as follows:</b> 24,788# 20/40 sand in 332 bbls Lightning 17 frac fluid. Treated @ avg press of 2420 psi w/avg rate of 25 BPM. ISIP 2380 psi. Calc flush: 5032 gal. Actual flush: 4536 gal.
11/27/06	4910-4936'	<b>Frac LODC sands as follows:</b> 40,879# 20/40 sand in 387 bbls Lightning 17 frac fluid. Treated @ avg press of 2585 psi w/avg rate of 27 BPM. ISIP 2500 psi. Calc flush: 4908 gal. Actual flush: 4410 gal.
11/27/06	4694-4701'	<b>Frac A5 sands as follows:</b> 19,469# 20/40 sand in 282 bbls Lightning 17 frac fluid. Treated @ avg press of 2315 psi w/avg rate of 25.1 BPM. ISIP 2130 psi. Calc flush: 4692 gal. Actual flush: 4200 gal.
11/27/06	4491-4498'	<b>Frac B.5 sands as follows:</b> 20,982# 20/40 sand in 287 bbls Lightning 17 frac fluid. Treated @ avg press of 2525 psi w/avg rate of 24.9 BPM. ISIP psi. Calc flush: 4489 gal. Actual flush: 33 bbl short gal.

**PERFORATION RECORD**

11/27/06	5428-5436'	4 JSPF	32 holes
11/27/06	5399-5407'	4 JSPF	32 holes
11/27/06	5152-5159'	4 JSPF	28 holes
11/27/06	5034-5044'	4 JSPF	40 holes
11/27/06	4910-4936'	4 JSPF	104 holes
11/27/06	4694-4701'	4 JSPF	28 holes
11/27/06	4491-4498'	4 JSPF	28 holes

**NEWFIELD**

**Ashley Federal 11-25-9-15**

1916'FSL & 2154' FWL

NE/SW Section 25-T9S-R15E

Duchesne Co, Utah

API #43-013-32910; Lease #UTU-66185

# Ashley Federal 10-25-9-15

Attachment E-2

Spud Date: 12/01/2006  
Put on Production: 01/03/07

Initial Production: BOPD,  
MCFD, BWPD

GL: 6395' KB: 6407'

## Wellbore Diagram

### SURFACE CASING

CSG SIZE: 8-5/8"  
GRADE: J-55  
WEIGHT: 24#  
LENGTH: 7 jts. (304.04')  
DEPTH LANDED: 314.94' KB  
HOLE SIZE: 12-1/4"  
CEMENT DATA: 160 sxs Class "G" cmt, est 6 bbls cmt to surf.

### PRODUCTION CASING

CSG SIZE: 5-1/2"  
GRADE: J-55  
WEIGHT: 15.5#  
LENGTH: 134 jts. (5880.12')  
DEPTH LANDED: 5893.37' KB  
HOLE SIZE: 7-7/8"  
CEMENT DATA: 300 sxs Prem. Lite II mixed & 425sxs 50/50 POZ.

### TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#  
NO. OF JOINTS: 173 jts (5319.40')  
TUBING ANCHOR: 5331.40' KB  
NO. OF JOINTS: 2 jts (63.37')  
SEATING NIPPLE: 2-7/8" (1.10')  
SN LANDED AT: 5397.57' KB  
NO. OF JOINTS: 2 jts (63.41')  
TOTAL STRING LENGTH: EOT @ 5462.53' KB

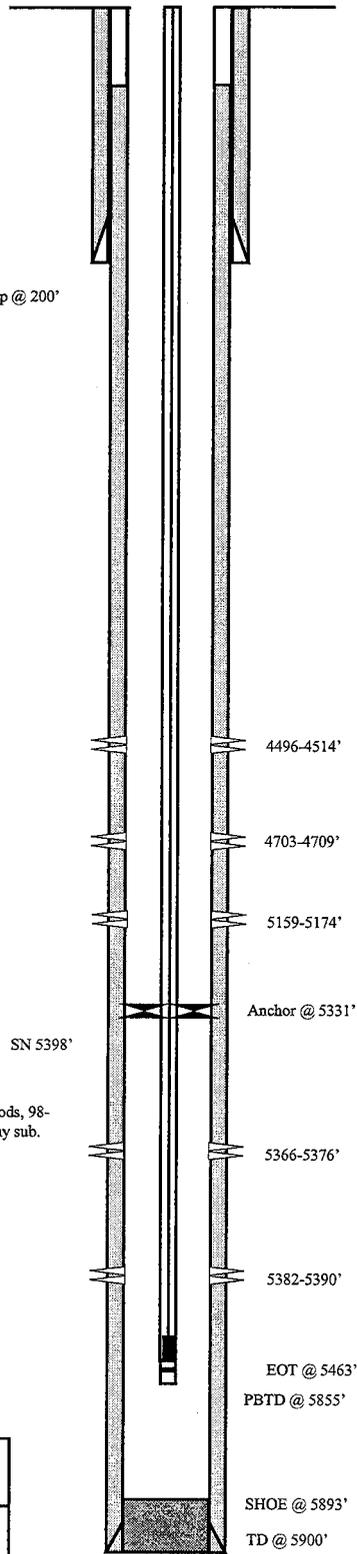
### SUCKER RODS

POLISHED ROD: 1-1/2" x 22' SM  
SUCKER RODS: 2-4' & 1-6', 1-8' x 3/4" pony subs, 99-3/4" guided rods, 98-3/4" slick rods, 10-3/4" guided rods, 6-1 1/2" weight bars, 1-2' x 3/4" pony sub.  
PUMP SIZE: CDI 2-1/2" x 1-1/2" x 17' RTBC MacGyver pump  
STROKE LENGTH: 86"  
PUMP SPEED, 5 SPM:

### FRAC JOB

12/26/06	5390-5366'	<b>Frac CP1 &amp; CP.5 sands as follows:</b> 35027# 20/40 sand in 429 bbls Lightning 17 frac fluid. Treated @ avg press of 2117 psi w/avg rate of 25 BPM. ISIP 2130 psi. Calc flush: 5388 gal. Actual flush: 4860 gal.
12/26/06	5159-5174'	<b>Frac LODC sands as follows:</b> 100286# 20/40 sand in 681 bbls Lightning 17 frac fluid. Treated @ avg press of 2242 psi w/avg rate of 24.8 BPM. ISIP 2500 psi. Calc flush: 5157 gal. Actual flush: 4620 gal.
12/26/06	4703-4709'	<b>Frac B1 sands as follows:</b> 24310# 20/40 sand in 332 bbls Lightning 17 frac fluid. Treated @ avg press of 2073 psi w/avg rate of 25 BPM. ISIP 1900 psi. Calc flush: 4701 gal. Actual flush: 4196 gal.
12/26/06	4496-4514'	<b>Frac D1 sands as follows:</b> 90822# 20/40 sand in 665 bbls Lightning 17 frac fluid. Treated @ avg press of 2864psi w/avg rate of 25.1 BPM. ISIP 2040 psi. Calc flush: 4494 gal. Actual flush: 4410 gal.

Cement Top @ 200'



### PERFORATION RECORD

12/20/06	5382-5390'	4 JSPF	32 holes
12/20/06	5366-5376'	4 JSPF	40 holes
12/26/06	5159-5174'	4 JSPF	60 holes
12/26/06	4703-4709'	4 JSPF	24 holes
12/26/06	4496-4514'	4 JSPF	72 holes

**NEWFIELD**

**Ashley Federal 10-25-9-15**

2082' FSL & 1661' FEL

NW/SE Section 25-T9S-R15E

Duchesne Co, Utah

API #43-013-32949; Lease #UTU-66185

# Ashley Federal 9-25-9-15

Attachment E-3

Spud Date: 11-03-06  
 Put on Production: 12-19-06  
 GL: 6309' KB: 6321'

Initial Production: BOPD,  
 MCFD, BWPD

## Wellbore Diagram

### SURFACE CASING

CSG SIZE: 8-5/8"  
 GRADE: J-55  
 WEIGHT: 24#  
 LENGTH: 7 jts (312.73')  
 DEPTH LANDED: 322.36' KB  
 HOLE SIZE: 12-1/4"  
 CEMENT DATA: 160 sxs Class "G" cmt, est 5 bbls cmt to surf.

### PRODUCTION CASING

CSG SIZE: 5-1/2"  
 GRADE: J-55  
 WEIGHT: 15.5#  
 LENGTH: 132 jts. (5804.81')  
 DEPTH LANDED: 5818.06' KB  
 HOLE SIZE: 7-7/8"  
 CEMENT DATA: 311 sxs Prem. Lite II mixed & 426 sxs 50/50 POZ.  
 CEMENT TOP AT: 90'

### TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#  
 NO. OF JOINTS: 154 jts (4860.81')  
 TUBING ANCHOR: 4872.81' KB  
 NO. OF JOINTS: 2 jts (63.10')  
 SEATING NIPPLE: 2-7/8" (1.10')  
 SN LANDED AT: 4938.71' KB  
 NO. OF JOINTS: 2 jts (63.15')  
 TOTAL STRING LENGTH: EOT @ 5003.41' KB

### SUCKER RODS

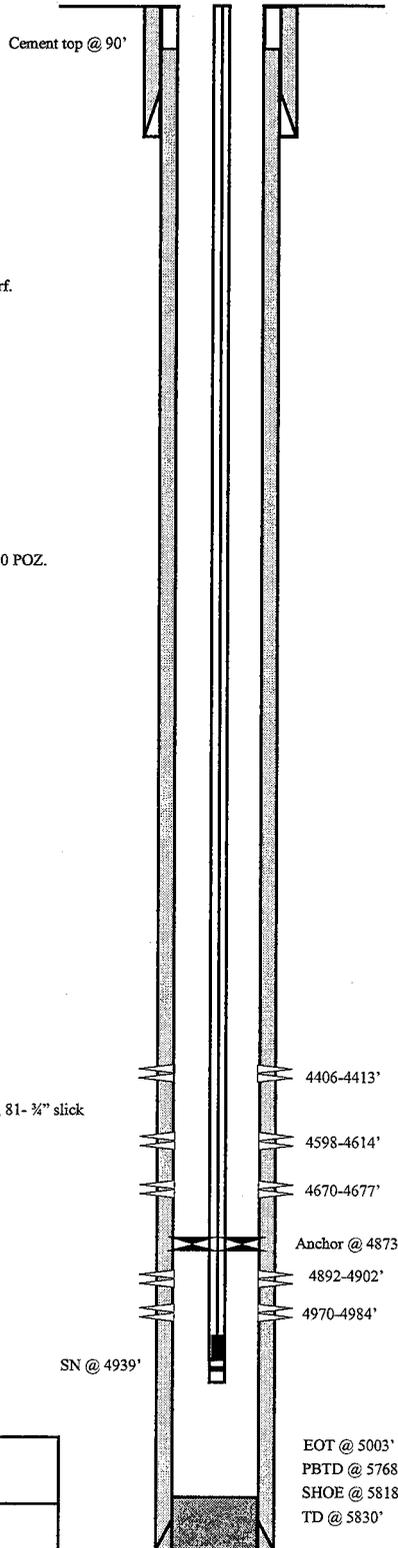
POLISHED ROD: 1-1/2" x 22' SM  
 SUCKER RODS: 6'-8" x 3/4" pony rods, 99- 3/4" scraped rods, 81- 3/4" slick rods, 10- 3/4" scraped rods, 6-1 1/2" weight rods.  
 PUMP SIZE: 2-1/2" x 1-1/2" x 14' RHAC w/SM plunger  
 STROKE LENGTH: 86"  
 PUMP SPEED, SPM: 5 SPM

### FRAC JOB

12-13-06	4892-4984'	<b>Frac LODC sands as follows:</b> 110079# 20/40 sand in 789 bbls Lightning 17 frac fluid. Treated @ avg press of 2493 psi w/avg rate of 24.4 BPM. ISIP 3201 psi. Calc flush: 4890 gal. Actual flush: 4385 gal.
12-13-06	4598-4677'	<b>Frac B1, &amp; B2 sands as follows:</b> 94259# 20/40 sand in 688 bbls Lightning 17 frac fluid. Treated @ avg press of 1933 psi w/avg rate of 24.6 BPM. ISIP 2068 psi. Calc flush: 4596 gal. Actual flush: 4091 gal.
12-13-06	4406-4413'	<b>Frac D1 sands as follows:</b> 19419# 20/40 sand in 267 bbls Lightning 17 frac fluid. Treated @ avg press of 1835 psi w/avg rate of 24.5 BPM. ISIP 1658 psi. Calc flush: 4404 gal. Actual flush: 4402 gal.

### PERFORATION RECORD

12-11-06	4970-4984'	4 JSPF	56 holes
12-11-06	4892-4902'	4 JSPF	40 holes
12-13-06	4670-4677'	4 JSPF	28 holes
12-13-06	4598-4614'	4 JSPF	64 holes
12-13-06	4406-4413'	4 JSPF	28 holes



**NEWFIELD**

**Ashley Federal 9-25-9-15**

2121' FSL & 630' FEL

NE/SE Section 25-T9S-R15E

Duchesne Co, Utah

API # 43-013-32948; Lease # UTU-66185

# Ashley Federal 14-25-9-15

Attachment E-4

Spud Date: 10-26-06  
Put on Production: 2-14-07

Initial Production: BOPD,  
MCFD, BWPFD

GL: 6345' KB: 6357'

## Wellbore Diagram

### SURFACE CASING

CSG SIZE: 8-5/8"  
GRADE: J-55  
WEIGHT: 24#  
LENGTH: 7 jts (310.10')  
DEPTH LANDED: 323.75' KB  
HOLE SIZE: 12-1/4"  
CEMENT DATA: 160 sxs Class "G" cmt, est 6 bbls cmt to surf.

### PRODUCTION CASING

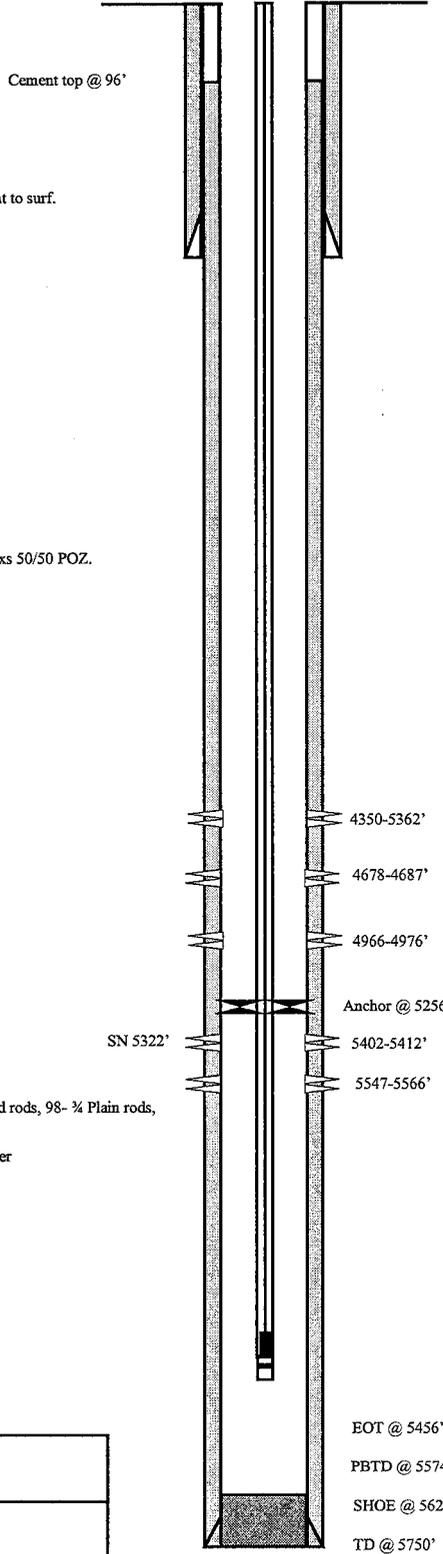
CSG SIZE: 5-1/2"  
GRADE: J-55  
WEIGHT: 15.5#  
LENGTH: 127 jts (5649.18')  
DEPTH LANDED: 5619.53' KB  
HOLE SIZE: 7-7/8"  
CEMENT DATA: 300 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ.  
CEMENT TOP AT: 96'

### TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#  
NO. OF JOINTS: 166 jts (5244.13')  
TUBING ANCHOR: 5256.13' KB  
NO. OF JOINTS: 2 jts (63.17')  
SEATING NIPPLE: 2-7/8" (1.10')  
SN LANDED AT: 5322.10' KB  
NO. OF JOINTS: 1 jts (31.58')  
NO. OF JOINTS: 3 jts (94.74')  
TOTAL STRING LENGTH: EOT @ 5456.02' KB

### SUCKER RODS

POLISHED ROD: 1-1/2" x 22' SM  
SUCKER RODS: 1-2" X 3/4" pony rods, 99- 3/4" scraped rods, 98- 3/4" Plain rods, 10- 3/4" scraped rods, 6- 1 1/2" weight rods.  
PUMP SIZE: 2-1/2" x 1-1/2" x 14" RHAC w/SM plunger  
STROKE LENGTH: 86"  
PUMP SPEED, SPM: 5 SPM



### FRAC JOB

02-06-07 5547-5566' **Frac CP5 sands as follows:**  
90500# 20/40 sand in 679 bbls Lightning 17 frac fluid. Treated @ avg press of 2431 psi w/avg rate of 24.8 BPM. ISIP 2858 psi. Calc flush: 5545 gal. Actual flush: 5040 gal.

02-07-07 5402-5412' **Frac CP3 sands as follows:**  
21447# 20/40 sand in 309 bbls Lightning 17 frac fluid. Treated @ avg press of 2289 psi w/avg rate of 24 BPM. ISIP 2228 psi. Calc flush: 5400 gal. Actual flush: 4872 gal.

02-07-07 4966-4976' **Frac LODC5 sands as follows:**  
21654# 20/40 sand in 296 bbls Lightning 17 frac fluid. Treated @ avg press of 2335 psi w/avg rate of 23.8 BPM. ISIP 2176 psi. Calc flush: 4964 gal. Actual flush: 4452 gal.

02-07-07 4678-4687' **Frac A .5 sands as follows:**  
42411# 20/40 sand in 412 bbls Lightning 17 frac fluid. Treated @ avg press of 2200 w/ avg rate of 23.8 BPM. ISIP 1711 psi. Calc flush: 4676 gal. Actual flush: 4410 gal.

02-07-07 4350-4362' **Frac D1 sands as follows:**  
53646# 20/40 sand in 510 bbls Lightning 17 frac fluid. Treated @ avg press of 1587 w/ avg rate of 25 BPM. ISIP 1711 psi. Calc flush: 4348 gal. Actual flush: 4242 gal.

### PERFORATION RECORD

Date	Interval	Tool	Holes
01-01-07	5547-5566'	4 JSPF	76 holes
01-06-07	5402-5412'	4 JSPF	40 holes
00-07-07	4966-4976'	4 JSPF	40 holes
02-07-07	4678-4687'	4 JSPF	36 holes
02-07-07	4350-4362'	4 JSPF	48 holes

**NEWFIELD**

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**Ashley Federal 14-25-9-15**

336' FSL & 1808' FWL

SE/SW Section 25-T9S-R15E

Duchesne Co, Utah

API # 43-013-32912; Lease # UTU-66185

## Water Analysis Report from Baker Petrolite

<i>Summary of Mixing Waters</i>		
<b>Sample Number</b>	<b>389461</b>	<b>384232</b>
<b>Company</b>	NEWFIELD EXPLORATION	NEWFIELD EXPLORATION
<b>Lease Well Sample Location</b>	JOHNSON WATER PUMP STATION 2 PUMP DISCHARGE	ASHLEY FACILITY 15-25-9-15 WELLHEAD
<b>Anions (mg/L)</b>		
Chloride	17.0	2,085
Bicarbonate	319	5,002
Carbonate	0.00	500
Sulfate	89.0	353
Phosphate	0.00	0.00
Borate	0.00	0.00
Silicate	0.00	0.00
<b>Cations (mg/L)</b>		
Sodium	85.9	3,713
Magnesium	22.0	4.50
Calcium	40.0	26.0
Strontium	0.20	2.50
Barium	0.20	0.30
Iron	0.10	32.0
Potassium	0.20	15.0
Aluminum	0.00	0.00
Chromium	0.00	0.00
Copper	0.00	0.00
Lead	0.00	0.00
Manganese	0.03	0.30
Nickel	0.00	0.00
<b>Anion/Cation Ratio</b>	<b>1.00</b>	<b>1.00</b>
<b>TDS (mg/L)</b>	574	11,734
<b>Density (g/cm)</b>	1.00	1.01
<b>Sampling Date</b>	1/10/07	2/13/07
<b>Account Manager</b>	RANDY HUBER	RANDY HUBER
<b>Analyst</b>	LISA HAMILTON	LISA HAMILTON
<b>Analysis Date</b>	1/17/07	1/26/07
<b>pH at time of sampling</b>		
<b>pH at time of analysis</b>	8.16	8.85
<b>pH used in Calculations</b>	<b>8.16</b>	<b>8.85</b>

## Water Analysis Report from Baker Petrolite

Mixes at 140°F and 0 psi

<i>Predictions of Carbon Dioxide Pressure, Saturation Index and Amount of Scale in lb/1000bbl</i>												
Mix Waters		CO <sub>2</sub>	Calcite CaCO <sub>3</sub>		Gypsum CaSO <sub>4</sub> •2H <sub>2</sub> O		Anhydrite CaSO <sub>4</sub>		Celestite SrSO <sub>4</sub>		Barite BaSO <sub>4</sub>	
389461	384232	psi	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount
100%	0%	0.09	1.02	16.3	-1.86		-1.70		-2.38		0.28	0.06
90%	10%	0.07	1.70	32.1	-2.03		-1.86		-2.13		0.24	0.05
80%	20%	0.10	1.78	31.8	-2.11		-1.95		-1.98		0.23	0.05
70%	30%	0.14	1.79	30.7	-2.17		-2.00		-1.87		0.23	0.06
60%	40%	0.19	1.78	29.5	-2.21		-2.04		-1.78		0.24	0.06
50%	50%	0.24	1.76	28.2	-2.24		-2.07		-1.71		0.26	0.07
40%	60%	0.30	1.74	27.0	-2.27		-2.10		-1.65		0.27	0.07
30%	70%	0.36	1.71	25.8	-2.30		-2.13		-1.59		0.29	0.08
20%	80%	0.43	1.69	24.5	-2.32		-2.15		-1.54		0.30	0.08
10%	90%	0.50	1.66	23.3	-2.35		-2.18		-1.49		0.32	0.09
0%	100%	0.58	1.63	22.0	-2.38		-2.21		-1.45		0.33	0.09

Note 1: The amount of scale indicates the severity of the problem. The saturation index (SI) indicates how difficult it is to control the problem.

Note 2: Precipitation of each scale is considered separately. Total scale will be less than the sum of the amounts of the five scales.

Note 3: The reported CO<sub>2</sub> pressure is the calculated CO<sub>2</sub> fugacity. It is usually nearly the same as the CO<sub>2</sub> partial pressure.

## Water Analysis Report by Baker Petrolite

**NEWFIELD EXPLORATION**  
ASHLEY FACILITY  
15-23-9-15  
WELLHEAD

Account Manager  
**RANDY HUBER**

<i>Summary</i>		<i>Analysis of Sample 384233 @ 75°F</i>					
Sampling Date	2/13/07	<b>Anions</b>	<i>mg/l</i>	<i>meq/l</i>	<b>Cations</b>	<i>mg/l</i>	<i>meq/l</i>
Analysis Date	1/26/07	<b>Chloride</b>	9435	266	<b>Sodium</b>	6346	276
Analyst	LISA HAMILTON	<b>Bicarbonate</b>	915	15.0	<b>Magnesium</b>	16.0	1.32
		<b>Carbonate</b>	0.00	0.00	<b>Calcium</b>	34.0	1.70
TDS (mg/l or g/m <sup>3</sup> )	16834.4	<b>Sulfate</b>	3.00	0.06	<b>Strontium</b>	8.50	0.19
Density (g/cm <sup>3</sup> or tonne/m <sup>3</sup> )	1.011	Phosphate	N/A	N/A	<b>Barium</b>	3.50	0.05
Anion/Cation Ratio	1.00	Borate	N/A	N/A	<b>Iron</b>	1.50	0.05
		Silicate	N/A	N/A	Potassium	72.0	1.84
					Aluminum	N/A	N/A
					Chromium	N/A	N/A
					Copper	N/A	N/A
					Lead	N/A	N/A
		pH at time of sampling			Manganese	0.10	0.00
		pH at time of analysis		8.12	Nickel	N/A	N/A
		<b>pH used in Calculations</b>		<b>8.12</b>			

Specific ion interactions calculated only for ions in bold faced type.

<i>Conditions</i>		<i>Values Calculated at the Given Conditions - Amounts of Scale in lb/1000bbl</i>										
<i>Temp.</i>	<i>Gauge Press.</i>	<i>Calcite</i>		<i>Gypsum</i>		<i>Anhydrite</i>		<i>Celestite</i>		<i>Barite</i>		<i>Calc. CO<sub>2</sub></i>
	<i>°F</i>	<i>psi</i>	<i>CaCO<sub>3</sub></i>	<i>CaSO<sub>4</sub>·2H<sub>2</sub>O</i>	<i>CaSO<sub>4</sub></i>	<i>SrSO<sub>4</sub></i>	<i>BaSO<sub>4</sub></i>	<i>psi</i>				
80	0.	0.53	13.1	-4.26	-4.32	-3.07	-0.35	0.08				
100	0.	0.51	13.7	-4.28	-4.28	-3.06	-0.51	0.14				
120	0.	0.50	14.6	-4.29	-4.21	-3.05	-0.64	0.24				
140	0.	0.51	15.7	-4.30	-4.12	-3.02	-0.75	0.39				

Note 1: The amount of scale indicates the severity of the problem. The saturation index (SI) indicates how difficult it is to control the problem.

Note 2: Precipitation of each scale is considered separately. Total scale will be less than the sum of the amounts of the five scales.

Note 3: The reported CO<sub>2</sub> pressure is the calculated CO<sub>2</sub> fugacity. It is usually nearly the same as the CO<sub>2</sub> partial pressure.

Rocky Mountain Region  
1675 Broadway, Suite 1500  
Denver, CO 80202  
(303) 573-2772  
Lab Team Leader - Sheila Hernandez  
(432) 495-7240

## Water Analysis Report by Baker Petrolite

Company:	NEWFIELD EXPLORATION	Sales RDT:	44206
Region:	ROCKY MOUNTAINS	Account Manager:	RANDY HUBER (435) 823-0023
Area:	MYTON, UT	Sample #:	389460
Lease/Platform:	ASHLEY FACILITY	Analysis ID #:	67486
Entity (or well #):	INJECTION SYSTEM	Analysis Cost:	\$80.00
Formation:	UNKNOWN		
Sample Point:	TRIPLEX SUCTION		

Summary		Analysis of Sample 389460 @ 75 °F					
Sampling Date:	1/10/07	<b>Anions</b>	mg/l	meq/l	<b>Cations</b>	mg/l	meq/l
Analysis Date:	1/17/07	Chloride:	797.0	22.48	Sodium:	845.1	36.76
Analyst:	LISA HAMILTON	Bicarbonate:	868.0	14.06	Magnesium:	21.0	1.73
TDS (mg/l or g/m <sup>3</sup> ):	2790.1	Carbonate:	0.0	0.	Calcium:	45.0	2.25
Density (g/cm <sup>3</sup> , tonne/m <sup>3</sup> ):	1.001	Sulfate:	214.0	4.46	Strontium:	1.0	0.02
Anion/Cation Ratio:	0.9999998	Phosphate:			Barium:	1.0	0.01
Carbon Dioxide:		Borate:			Iron:	2.0	0.07
Oxygen:		Silicate:			Potassium:	6.0	0.15
Comments:		Hydrogen Sulfide:			Aluminum:		
		pH at time of sampling:			Chromium:		
		pH at time of analysis:		8.06	Copper:		
		pH used in Calculation:		8.06	Lead:		
					Manganese:	0.040	0.
					Nickel:		

Conditions		Values Calculated at the Given Conditions - Amounts of Scale in lb/1000 bbl										
Temp	Gauge Press.	Calcite CaCO <sub>3</sub>		Gypsum CaSO <sub>4</sub> ·2H <sub>2</sub> O		Anhydrite CaSO <sub>4</sub>		Celestite SrSO <sub>4</sub>		Barite BaSO <sub>4</sub>		CO <sub>2</sub> Press
		Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	
80	0	0.90	22.37	-1.77	0.00	-1.84	0.00	-1.68	0.00	1.41	0.70	0.1
100	0	0.97	25.17	-1.78	0.00	-1.78	0.00	-1.68	0.00	1.27	0.70	0.15
120	0	1.04	27.81	-1.77	0.00	-1.70	0.00	-1.65	0.00	1.16	0.70	0.22
140	0	1.12	30.06	-1.76	0.00	-1.60	0.00	-1.61	0.00	1.07	0.70	0.31

Note 1: When assessing the severity of the scale problem, both the saturation index (SI) and amount of scale must be considered.

Note 2: Precipitation of each scale is considered separately. Total scale will be less than the sum of the amounts of the five scales.

Note 3: The reported CO<sub>2</sub> pressure is actually the calculated CO<sub>2</sub> fugacity. It is usually nearly the same as the CO<sub>2</sub> partial pressure.

**Attachment "G"**

**Ashley Federal #15-25-9-15  
Proposed Maximum Injection Pressure**

Frac Interval (feet)		Avg. Depth (feet)	ISIP (psi)	Calculated Frac Gradient (psi/ft)	Pmax
Top	Bottom				
4530	4537	4534	1875	0.85	1846 ←
4330	4341	4336	2460	1.00	2432
				<b>Minimum</b>	<u>1846</u>

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

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

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

# NEWFIELD



Attachment G-1  
1 of 4

## DAILY COMPLETION REPORT

WELL NAME: Ashley Federal 15-25-9-15 Report Date: 12-14-06 Day: 01  
Operation: Completion Rig: Rigless

### WELL STATUS

Surf Csg: 8-5/8' @ 323' Prod Csg: 5-1/2" @ 5862' Csg PBTD: 5776'WL  
Tbg: Size: \_\_\_\_\_ Wt: \_\_\_\_\_ Grd: \_\_\_\_\_ Pkr/EOT @: \_\_\_\_\_ BP/Sand PBTD: \_\_\_\_\_

### PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
D1 sds	4483-4491'	4/32			
D2 sds	4530-4537'	4/28			

### CHRONOLOGICAL OPERATIONS

Date Work Performed: 13-Dec-06 SITP: \_\_\_\_\_ SICP: 0

Instal 5M frac head. NU 6" 5M Cameron BOP. RU H/O truck & pressure test casing, blind rams, frac head, csg & casing valves to 4500 psi. RU Perforators LLC WLT w/ mast & run CBL under pressure. WLTD @ 5776' & cement top @ 340'. Perforate stage #1, D2 sds @ 4530-37', D1 sds 4483-91' w/ 3-1/8" Slick Guns (19 gram, .49"HE. 120°) w/ 4 spf for total of 60 shots. 138 bbls EWTR. SIFN.

### FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 138 Starting oil rec to date: \_\_\_\_\_  
Fluid lost/recovered today: 0 Oil lost/recovered today: \_\_\_\_\_  
Ending fluid to be recovered: 138 Cum oil recovered: \_\_\_\_\_  
IFL: \_\_\_\_\_ FFL: \_\_\_\_\_ FTP: \_\_\_\_\_ Choke: \_\_\_\_\_ Final Fluid Rate: \_\_\_\_\_ Final oil cut: \_\_\_\_\_

### STIMULATION DETAIL

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

### COSTS

Weatherford BOP	\$450
NPC NU crew	\$300
NDSI trucking	\$800
Perforators LLC	\$6,390
Drilling cost	\$239,691
D&M Hot Oil	\$420
Location preparation	\$300
NPC wellhead	\$1,500
Benco - anchors	\$1,200
Admin. Overhead	\$3,000
NPC Supervisor	\$300

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

Completion Supervisor: Ron Shuck

DAILY COST: \$254,351  
TOTAL WELL COST: \$254,351

# NEWFIELD



*Attachment G-1*  
*2 of 4*

## DAILY COMPLETION REPORT

**WELL NAME:** Ashley Federal 15-25-9-15      **Report Date:** 12-19-06      **Day:** 2  
**Operation:** Completion      **Rig:** Rigless

### WELL STATUS

**Surf Csg:** 8-5/8' @ 323'      **Prod Csg:** 5-1/2" @ 5862'      **Csg PBTD:** 5776'WL  
**Tbg:** Size: \_\_\_\_\_ **Wt:** \_\_\_\_\_      **Grd:** \_\_\_\_\_ **Pkr/EOT @:** \_\_\_\_\_      **BP/Sand PBTD:** \_\_\_\_\_

### PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
<u>D1 sds</u>	<u>4483-4491'</u>	<u>4/32</u>	_____	_____	_____
<u>D2 sds</u>	<u>4530-4537'</u>	<u>4/28</u>	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____

### CHRONOLOGICAL OPERATIONS

**Date Work Performed:** 18-Dec-06      **SITP:** \_\_\_\_\_ **SICP:** 0

RU BJ Services "Ram Head" frac flange. RU BJ & frac D sds, stage #1 down casing w/ 100,560#'s of 20/40 sand in 838 bbls of Lightning 17 frac fluid. Open well w/ 0 psi on casing. Perfs broke down @ 1409 psi. Treated @ ave pressure of 1827 w/ ave rate of 25 bpm w/ 8 ppg of sand. Spot 12 bbls of 15% HCL acid in flush for next stage. ISIP was 1875. 976 bbls EWTR. Leave pressure on well. RU Lone Wolf WLT, crane & lubricator. RIH w/ Weatherford (6K) 5-1/2" composite flow through frac plug & 11' perf gun. Plug won't set. Found that setting tool unscrewed from guns. RD BJ & WLT. Flow well back. Well flowed for 3 hours & died w/ 200 bbls rec'd. SIFN. Decision made to fish tools before continuing frac.

### FLUID RECOVERY (BBLs)

**Starting fluid load to be recovered:** 976      **Starting oil rec to date:** \_\_\_\_\_  
**Fluid lost/recovered today:** 200      **Oil lost/recovered today:** \_\_\_\_\_  
**Ending fluid to be recovered:** 776      **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 & D2 sds down casing

7518 gals of pad  
5000 gals w/ 1-5 ppg of 20/40 sand  
10000 gals w/ 5-8 ppg of 20/40 sand  
8184 gals w/ 8 ppg of 20/40 sand  
504 gas of 15% HCL acid  
Flush w/ 3990 gals of slick water

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

**Max TP:** 2159      **Max Rate:** 25      **Total fluid pmpd:** 838 bbls  
**Avg TP:** 1827      **Avg Rate:** 25      **Total Prop pmpd:** 100,560#'s  
**ISIP:** 1875      **5 min:** \_\_\_\_\_      **10 min:** \_\_\_\_\_      **FG:** .85

**Completion Supervisor:** Ron Shuck

### COSTS

<u>Weatherford Services</u>	<u>\$975</u>
<u>C-D trkg frac wtr</u>	<u>\$2,656</u>
<u>NPC fuel gas</u>	<u>\$415</u>
<u>BJ Services D sds</u>	<u>\$36,774</u>
<u>NPC Supervisor</u>	<u>\$300</u>

**DAILY COST:** \$41,120  
**TOTAL WELL COST:** \$295,471

# NEWFIELD



*Attachment G-1  
3 of 4*

## DAILY COMPLETION REPORT

**WELL NAME:** Ashley Federal 15-25-9-15      **Report Date:** 12-20-06      **Day:** 3  
**Operation:** Completion      **Rig:** NC#1

### WELL STATUS

**Surf Csg:** 8-5/8' @ 323'      **Prod Csg:** 5-1/2" @ 5862'      **Csg PBTD:** 5776'WL  
**Tbg:** Size: \_\_\_\_\_ **Wt:** \_\_\_\_\_      **Grd:** \_\_\_\_\_ **Pkr/EOT @:** \_\_\_\_\_      **BP/Sand PBTD:** \_\_\_\_\_

### PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
<u>D1 sds</u>	<u>4483-4491'</u>	<u>4/32</u>	_____	_____	_____
<u>D2 sds</u>	<u>4530-4537'</u>	<u>4/28</u>	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____

### CHRONOLOGICAL OPERATIONS

**Date Work Performed:** 19-Dec-06      **SITP:** \_\_\_\_\_ **SICP:** 0

10:00AM MIRUSU, P/U & RIH w/- Ovr Shot, X-Ovr, Bumper Sub, Jar, X-Ovr, 2 7/8x6' N-80 Tbg Sub, 144 Jts Tbg, To Depth Of 4534', SWI, 5:30PM C/SDFN. Gained 20 Bbls Wtr On Trip In Hole w/-Tbg.

### FLUID RECOVERY (BBLs)

**Starting fluid load to be recovered:** 776      **Starting oil rec to date:** \_\_\_\_\_  
**Fluid lost/recovered today:** 20      **Oil lost/recovered today:** \_\_\_\_\_  
**Ending fluid to be recovered:** 756      **Cum oil recovered:** \_\_\_\_\_  
**IFL:** \_\_\_\_\_ **FFL:** \_\_\_\_\_ **FTP:** \_\_\_\_\_ **Choke:** \_\_\_\_\_ **Final Fluid Rate:** \_\_\_\_\_ **Final oil cut:** \_\_\_\_\_

### STIMULATION DETAIL

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

### COSTS

Item	Amount
NC#1	\$2,585
Weatherford BOP	\$210
ZHO	\$245
NDSI Wtr Truck	\$400
Unichem	\$400
Monks Pit Reclaim	\$1,800
NPC Sfc Eq	\$130,000
Boren Welding	\$19,500
NDSI Wtr Disposal	\$3,000
NPC Trucking	\$300
NPC Location Clean Up	\$300
NPC Supervision	\$300
<b>DAILY COST:</b>	<b>\$159,040</b>
<b>TOTAL WELL COST:</b>	<b>\$454,511</b>

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

# NEWFIELD



*Attachment G-1  
4 of 4*

## DAILY COMPLETION REPORT

**WELL NAME:** Ashley Federal 15-25-9-15      **Report Date:** 12-21-06      **Day:** 4  
**Operation:** Completion      **Rig:** NC#1

### WELL STATUS

**Surf Csg:** 8-5/8' @ 323'      **Prod Csg:** 5-1/2" @ 5862'      **Csg PBTD:** 5776'WL  
**Tbg:** Size: 2 7/8"      Wt: 6.5 #      **Grd:** J-55      **Pkr/EOT @:** \_\_\_\_\_      **BP/Sand PBTD:** 4430'

### PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
Xstray sds	4330-4341'	4/44	_____	_____	_____
D1 sds	4483-4491'	4/32	_____	_____	_____
D2 sds	4530-4537'	4/28	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____

### CHRONOLOGICAL OPERATIONS

**Date Work Performed:** 20-Dec-06      **SITP:** \_\_\_\_\_      **SICP:** 0

6:30AM OWU, RIH w/-31 Jts Tbg To Fill @ 5475', R/U R/pmp & C/Out To Fish Top @ 5686', Curc Well Clean, Lach On Fish, POOH w/-181 Jts Tbg, 2 7/8x6' Sub, X-Ovr, Jar, Bumper Sub, X-Ovr, Ovr Shot & Fish w/-Plug Still On. Lost 55 Bbls Wtr On C/out To Fish. R/U Lone Wolf WL, RIH & Set, Composite Plug @ 4430'. Perforate Xstray sds @ 4330-41' w/ 3-1/8" Slick guns ( 23 gram, .43"HE, 90° ) w/ 4 spf for total of 44 shots. RU BJ & frac stage #2 w/ 12,152#'s of 20/40 sand in 238 bbls of Lightning 17 frac fluid. Perfs broke down @ 2401 psi. Treated @ ave pressure of 1859 w/ ave rate of 14.6 bpm w/ 6.5 ppg of sand. ISIP was 2460. RD BJ & WLT. Flow well back. Well flowed for 1/2 hours & died w/ 25 bbls rec'd. 5:30 SWI, C/SDFN. Total Wtr Lost For Day = 30 Bbls.

### FLUID RECOVERY (BBLs)

**Starting fluid load to be recovered:** 756      **Starting oil rec to date:** \_\_\_\_\_  
**Fluid lost/recovered today:** 30      **Oil lost/recovered today:** \_\_\_\_\_  
**Ending fluid to be recovered:** 786      **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:** X-stray sds down casing  
294 gals to cross link  
2016 gals of pad  
1511 gals w/ 1-4 ppg of 20/40 sand  
1933 gals w/ 4-6.5 ppg of 20/40 sand  
Flush w/ 4242 gals of slick water

### COSTS

NC#1	\$4,994
Weatherford BOP	\$210
ZHO	\$210
B&L J-55 Tbg	\$27,974
CDI-T/A & S/N	\$605
Weatherford Services	\$3,175
CDI- Rod pmp	\$1,450
C-D Frac Wtr	\$800
NDSI Trucking Dan	\$750
RBS Fish & Rental	\$8,568
Lone Wolf WL.	\$4,690
BJ Services X-stray sd	\$49,975
NPC Supervision	\$300
<b>DAILY COST:</b>	<b>\$103,701</b>
<b>TOTAL WELL COST:</b>	<b>\$558,212</b>

**Max TP:** 2460      **Max Rate:** 14.6      **Total fluid pmpd:** 238 bbls  
**Avg TP:** 1859      **Avg Rate:** 14.6      **Total Prop pmpd:** 12,152#'s  
**ISIP:** 2460      **5 min:** \_\_\_\_\_      **10 min:** \_\_\_\_\_      **FG:** 1.0  
**Completion Supervisor:** DUANE FRESTON

## ATTACHMENT H

### WORK PROCEDURE FOR PLUGGING AND ABANDONMENT

1. Set CIBP @ 4433'.
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. Perforate 4 JSPF @ 340'.
5. Plug #3 Circulate 106 sx Class "G" cement down 5-1/2" casing and up the 5-1/2" x 8-5/8" annulus.

The approximate cost to plug and abandon this well is \$35,401.

# Ashley Federal 15-25-9-15

Spud Date: 11/03/2006  
 Put on Production: 12/26/06  
 GL: 6444' KB: 6456'

Initial Production: BOPD,  
 MCFD, BWPD

Proposed P & A  
 Wellbore Diagram

**SURFACE CASING**

CSG SIZE: 8-5/8"  
 GRADE: J-55  
 WEIGHT: 24#  
 LENGTH: 7 jts. (313.03')  
 DEPTH LANDED: 323.93' KB  
 HOLE SIZE: 12-1/4"  
 CEMENT DATA: 160 sxs Class "G" cmt, est 3 bbls cmt to surf.

Circulate 106 sx Class G Cement down 5 -1/2" casing and up the 5-1/2" x 8-5/8" annulus

Casing Shoe @ 324'

Perforate 4 JSPF @ 340'

Cement Top @ 340'

**PRODUCTION CASING**

CSG SIZE: 5-1/2"  
 GRADE: J-55  
 WEIGHT: 15.5#  
 LENGTH: 132 jts. (5849.37')  
 DEPTH LANDED: 5862.62' KB  
 HOLE SIZE: 7-7/8"  
 CEMENT DATA: 300 sxs Prem. Lite II mixed & 425 sxs 50/50 POZ.

200' Balanced Plug (25 sx) Class G Cement over water zone 2000' - 2200'

100' (12 sx) Class G Cement plug on top of CIBP

CIBP @ 4433'

4483-4491'

4530-4537'

PBTD @ 5818'

TD @ 5886'


<p><b>Ashley Federal 15-25-9-15</b></p> <p>570' FSL &amp; 1822' FEL</p> <p>SW/SE Section 25-T9S-R15E</p> <p>Duchesne Co, Utah</p> <p>API #43-013-32950; Lease #UTU-66185</p>

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

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

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

1. Type of Well  
 Oil Well  Gas Well  Other

2. Name of Operator  
NEWFIELD PRODUCTION COMPANY

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

3b. Phone (include area code)  
435.646.3721

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
570 FSL 1822 FEL  
SWSE Section 25 T9S R15E

5. Lease Serial No.

USA UTU-66185

6. If Indian, Allottee or Tribe Name.

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

ASHLEY PA AB

8. Well Name and No.

ASHLEY FEDERAL 15-25-9-15

9. API Well No.

4301332950

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	<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	<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 (Printed/ Typed)

David Gerbig

Signature



Title

Operations Engineer

Date

1-16-08

**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)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

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abandoned well. Use Form 3160-3 (APD) for such proposals.

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3b. Phone (include area code)  
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4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
570 FSL 1822 FEL  
SWSE Section 25 T9S R15E

5. Lease Serial No.

USA UTU-66185

6. If Indian, Allottee or Tribe Name.

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

ASHLEY PA AB

8. Well Name and No.

ASHLEY FEDERAL 15-25-9-15

9. API Well No.

4301332950

10. Field and Pool, or Exploratory Area

MONUMENT BUTTE

11. County or Parish, State

DUCHESNE, UT

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

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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 (Printed/ Typed)

David Gerbig

Signature

Title

Operations Engineer

Date

7-16-04

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

Approved by .....

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

Title

Date

Office

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

(Instructions on reverse)

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

**Applicant:** Newfield Production Company      **Well:** Ashley Federal 15-25-9-15

**Location:** 25/9S/15E      **API:** 43-013-32950

**Ownership Issues:** The proposed well is located on Federal 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 and State of Utah are the mineral owners 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 324 feet and has a cement top at the surface. A 5½ inch production casing is set at 5,863 feet. A cement bond log demonstrates adequate bond in this well up to 2,633 feet. A 2 7/8 inch tubing with a packer will be set at 4,448 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 4 producing wells in the area of review. All of the wells have evidence of adequate casing and cement. No other corrective action will be required.

**Ground Water Protection:** According to Technical Publication No. 92 the base of moderately saline water is approximately 2,950 feet. Injection shall be the interval between 3,802 feet and 5,789 feet in the Green River Formation. Information submitted by Newfield indicates that the fracture gradient for the 15-25-9-15 well is .85 psi/ft which was the lowest reported fracture gradient for the injection zone. The resulting minimum fracture pressure for the proposed injection interval is 1,846 psig. The requested maximum pressure is 1,846 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.

**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 that 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): Clinton Dworshak Date 01/31/2008

4770 S 5600 W.  
P.O. BOX 704005  
WEST VALLEY CITY, UTAH 84170  
FED.TAX I.D.# 87-0217663

CUSTOMER'S  
COPY

PROOF OF PUBLICATION

CUSTOMER NAME AND ADDRESS	ACCOUNT NUMBER	DATE
DIV OF OIL-GAS & MINING, 1594 W NORTH TEMP #1210 P.O. BOX 145801 SALT LAKE CITY, UT 84114	1001402352	02/11/2008

ACCOUNT NAME	
DIV OF OIL-GAS & MINING,	
TELEPHONE	ADORDER# / INVOICE NUMBER
8015385340	0000231941 /
SCHEDULE	
Start 02/08/2008	End 02/08/2008
CUST. REF. NO.	
CAPTION	
BEFORE THE DIVISION OF OIL, GAS AND MINI	
SIZE	
74 Lines	2.00 COLUMN
TIMES	RATE
2	
MISC. CHARGES	AD CHARGES
TOTAL COST	
190.00	

**COPY**

AFFIDAVIT OF PUBLICATION

AS NEWSPAPER AGENCY CORPORATION LEGAL BOOKER, I CERTIFY THAT THE ATTACHED ADVERTISEMENT OF BEFORE THE DIVISION OF OIL, GAS AND MINI FOR DIV OF OIL-GAS & MINING. WAS PUBLISHED BY THE NEWSPAPER AGENCY CORPORATION, AGENT FOR THE SALT LAKE TRIBUNE AND DESERET NEWS, DAILY NEWSPAPERS PRINTE IN THE ENGLISH LANGUAGE WITH GENERAL CIRCULATION IN UTAH, AND PUBLISHED IN SALT LAKE CITY, SALT LAKE COUNTY IN THE STATE OF UTAH.

PUBLISHED ON Start 02/08/2008 End 02/08/2008

SIGNATURE *Sunny Craft* *[Signature]*

DATE 02/11/2008

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

BEFORE THE DIVISION OF OIL, GAS AND MINING  
DEPARTMENT OF NATURAL RESOURCES  
STATE OF UTAH  
NOTICE OF AGENCY ACTION  
CAUSE NO. UIC 342

IN THE MATTER OF THE APPLICATION OF NEWFIELD EXPLORATION COMPANY FOR ADMINISTRATIVE APPROVAL OF THE ASHLEY FEDERAL 13-24-9-15, ASHLEY FEDERAL 15-24-9-15, ASHLEY FEDERAL 3-25-9-15, ASHLEY FEDERAL 5-25-9-15, ASHLEY FEDERAL 7-25-9-15, ASHLEY FEDERAL 9-25-9-15, ASHLEY FEDERAL 11-25-9-15, ASHLEY FEDERAL 15-25-9-15, ASHLEY FEDERAL 5-26-9-15, ASHLEY FEDERAL 9-26-9-15, ASHLEY FEDERAL 11-26-9-15 WELLS LOCATED IN SECTIONS 24, 25, 26 TOWNSHIP 9 SOUTH, RANGE 15 EAST, DUCHESNE COUNTY, UTAH, AS CLASS II INJECTION WELLS

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

Notice is hereby given that the Division of Oil, Gas and Mining (the "Division") is commencing an informal adjudicative proceeding to consider the application of Newfield Exploration Company for administrative approval of the Ashley Federal 13-24-9-15 well, located in SW/4 SW/4 Section 24, Ashley Federal 15-24-9-15 well, located in SW/4 SE/4 Section 24, Ashley Federal 3-25-9-15 well, located in NE/4 NW/4 Section 25, Ashley Federal 5-25-9-15, located in SW/4 NW/4 Section 25, Ashley Federal 7-25-9-15, located in SW/4 NE/4 Section 25, Ashley Federal 9-25-9-15, located in NE/4 SE/4 Section 25, Ashley Federal 11-25-9-15, located in NE/4 SW/4 Section 25, Ashley Federal 15-25-9-15, located in SW/4 SE/4 Section 25, Ashley Federal 5-26-9-15, located in SW/4 NW/4 Section 26, Ashley Federal 9-26-9-15, located in NE/4 SE/4 Section 26, Ashley Federal 11-26-9-15 wells, located in NE/4 SW/4 Section 26, Township 9 South, Range 15 East, Duchesne County, Utah, for conversion to a Class II injection well. This well is located in the Ashley Unit. The adjudicative proceeding will be conducted informally according to Utah Admin. Rule R649-10, Administrative Procedures.

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

Any person desiring to object to the proposed application or otherwise intervene in the proceeding, must file a written protest or notice of intervention with the Division within fifteen days following publication of this notice. The Division's Presiding Officer for this proceeding is Gil Hunt, Associate Director at PO Box 1,45801, Salt Lake City, Utah 84114-5801, phone number (801) 538-5340. If such a protest or notice of intervention is received, a hearing will be scheduled in accordance with the aforementioned administrative procedure rule. Protestants and/or interveners should be prepared to demonstrate at the hearing how this matter affects their interests.

Dated this 4th day of February, 2008

STATE OF UTAH  
DIVISION OF OIL, GAS & MINING  
/s/ Gil Hunt  
Associate Director

231941

UPAXLP



JON M. HUNTSMAN, JR.  
Governor

GARY R. HERBERT  
Lieutenant Governor

# State of Utah

## DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER  
Executive Director

### Division of Oil, Gas and Mining

JOHN R. BAZA  
Division Director

March 4, 2008

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

Re: Ashley Unit Well: Ashley Federal 15-25-9-15, Section 25, Township 9 South, Range 15 East, Duchesne County, Utah

Mr. Dave Gerbig,

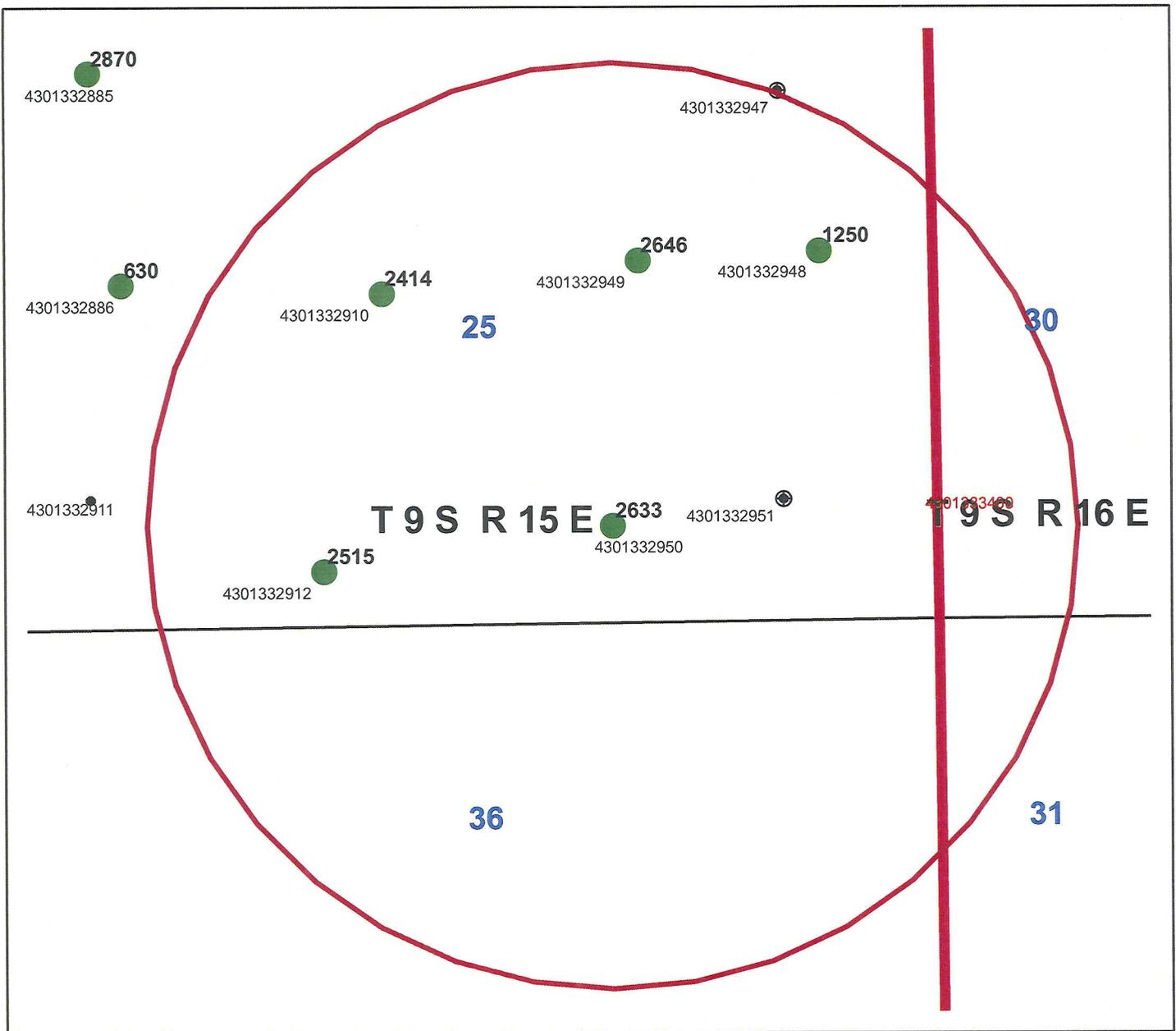
Pursuant to Utah Admin. Code R649-5-3-3, the Division of Oil, Gas and Mining (the "Division") issues its administrative approval for conversion of the referenced well to a Class II injection well. Accordingly, the following stipulations shall apply for full compliance with this approval:

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

The Division will issue an Underground Injection Control Permit after the above stipulations have been met. If you have any questions regarding this approval or the necessary requirements, please contact Brad Hill or Dan Jarvis at this office.

Sincerely,  
  
for Gil Hunt  
Associate Director

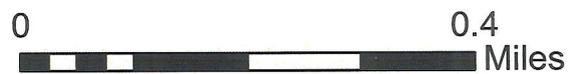
cc: Dan Jackson, Environmental Protection Agency  
Bureau of Land Management, Vernal  
Newfield Production Company, Myton  
Duchesne County  
SITLA  
Well File



## Ashley Federal 15-25-9-15

### Legend

<b>wells point</b>	●	POW
<b>WELLTYPE</b>	☀	SGW
⚡	⚡	GIW
☀	⚡	GSW
×	○	LA
●	⚡	LOC
⊙	⚡	PA
☀	●	PGW
	○	TA
	○	TW
	⚡	WDW
	⚡	WIW
	●	WSW



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

5. LEASE DESIGNATION AND SERIAL NUMBER:  
USA UTU-66185

**SUNDRY NOTICES AND REPORTS ON WELLS**

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

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

7. UNIT or CA AGREEMENT NAME:  
GMBU

1. TYPE OF WELL: OIL WELL  GAS WELL  OTHER

8. WELL NAME and NUMBER:  
ASHLEY FEDERAL 15-25-9-15

2. NAME OF OPERATOR:  
NEWFIELD PRODUCTION COMPANY

9. API NUMBER:  
4301332950

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: 570 FSL 1822 FEL  
OTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: SWSE, 25, T9S, R15E

COUNTY: DUCHESNE  
STATE: UT

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARITLY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of Work Completion:	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
08/30/2010	<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 type="checkbox"/> OTHER: -
	<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 has been converted from a producing oil well to an injection well on 08/20/2010. On 08/27/2010 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 08/30/2010. On 08/30/2010 the casing was pressured up to 1440 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 520 psig during the test. There was a State representative available to witness the test. (Dennis Ingram)

API# 4301332950

NAME (PLEASE PRINT) Lucy Chavez-Naupoto

TITLE Administrative Assistant

SIGNATURE



DATE 09/02/2010

(This space for State use only)

**RECEIVED**

**SEP 07 2010**

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

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

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

5. Lease Serial No.  
USA UTU-66185

6. If Indian, Allottee or Tribe Name.

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

8. Well Name and No.  
ASHLEY FEDERAL 15-25-9-15

9. API Well No.  
4301332950

10. Field and Pool, or Exploratory Area  
GREATER MB UNIT

11. County or Parish, State  
DUCHESNE, UT

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

1. Type of Well  
 Oil Well  Gas Well  Other

2. Name of Operator  
NEWFIELD PRODUCTION COMPANY

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

3b. Phone (include are code)  
435.646.3721

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
570 FSL 1822 FEL  
SWSE Section 25 T9S R15E

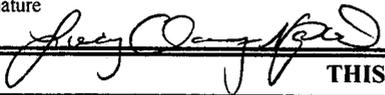
**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment	<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 _____
	<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.)

The subject well has been converted from a producing oil well to an injection well on 08/20/2010. On 08/27/2010 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 08/30/2010. On 08/30/2010 the casing was pressured up to 1440 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 520 psig during the test. There was a State representative available to witness the test. (Dennis Ingram)

API# 4301332950

I hereby certify that the foregoing is true and correct (Printed/ Typed) Lucy Chavez-Naupoto	Title Administrative Assistant
Signature 	Date 09/02/2010
<b>THIS SPACE FOR FEDERAL OR STATE OFFICE USE</b>	

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 page 2)

**RECEIVED**  
**SEP 07 2010**  
DIV. OF OIL, GAS & MINERAL

## Daily Activity Report

Format For Sundry

**ASHLEY 15-25-9-15**

**6/1/2010 To 10/30/2010**

**8/18/2010 Day: 1**

**Conversion**

WWS #7 on 8/18/2010 - LD rods. TOH w/ tbg breaking & doping. LD extra tbg. SIWFN. - MIRU Western rig #7. RU HO trk to annulus & pump 60 BW @ 250°F. RU pumping unit & unseat rod pump. Flush tbg & rods W/ 30 BW @ 250°F. Re-seat pump, soft joint rod string & strip off flow-T. Fill tbg W/ 15 BW. Pressure test tbg to 3000 psi. Retrieve rod string & unseat pump. TOH & LD rod string and pump. ND wellhead & release TA. NU BOP. TOH & talley production tbg. Break each connection, clean & inspect pins and apply Liquid O-ring to pins (137 jts). LD 7 jts, TA, 1 jt, SN, 2 jts, NC. SIFN. - MIRU Western rig #7. RU HO trk to annulus & pump 60 BW @ 250°F. RU pumping unit & unseat rod pump. Flush tbg & rods W/ 30 BW @ 250°F. Re-seat pump, soft joint rod string & strip off flow-T. Fill tbg W/ 15 BW. Pressure test tbg to 3000 psi. Retrieve rod string & unseat pump. TOH & LD rod string and pump. ND wellhead & release TA. NU BOP. TOH & talley production tbg. Break each connection, clean & inspect pins and apply Liquid O-ring to pins (137 jts). LD 7 jts, TA, 1 jt, SN, 2 jts, NC. SIFN.

**Finalized**

**Daily Cost:** \$0

**Cumulative Cost:** (\$60,902)

**8/20/2010 Day: 2**

**Conversion**

WWS #7 on 8/20/2010 - TIH w/ pkr & tbg. Pressure test tbg. Fish SV. ND BOP. Set Pkr. NU WH. Pumped pkr fluid. Pressure test csg & pkr. RDMOSU. - TIH w/ WLEG, AS1 pkr, SN & 137 jts of 2 7/8" J-55 tbg. Pumped 15 BW. Dropped SV. Pressure test tbg to 3000 psi. Fish SV. ND BOP. Set pkr w/ 15,000#'s of tension. NU WH. Pumped 60 bbls of fresh wtr w/ pkr fluid. Pressure test csg & pkr to 1500 psi. RDMOSU. Ready for MIT - TIH w/ WLEG, AS1 pkr, SN & 137 jts of 2 7/8" J-55 tbg. Pumped 15 BW. Dropped SV. Pressure test tbg to 3000 psi. Fish SV. ND BOP. Set pkr w/ 15,000#'s of tension. NU WH. Pumped 60 bbls of fresh wtr w/ pkr fluid. Pressure test csg & pkr to 1500 psi. RDMOSU. Ready for MIT

**Daily Cost:** \$0

**Cumulative Cost:** (\$56,267)

**8/31/2010 Day: 3**

**Conversion**

Rigless on 8/31/2010 - Conversion MIT. - On 8/27/2010 Dennis Ingram with the State of Utah DOGM was con tacted concerning the conversion MIT on the above listed well (Ashley 15-25-9-15) Permission was given at that time to perform the test on 8/30/2010. On 8/30/2010 the casing was pressured up to 1440 PSI and charted for 30 min with no pressure lose. The well was not injecting during the test. There was a state representative available to witness the test. (Dennis Ingram) Final Report API# 43-013-32950 - On 8/27/2010 Dennis Ingram with the State of Utah DOGM was con tacted concerning the conversion MIT on the above listed well (Ashley 15-25-9-15) Permission was given at that time to perform the test on 8/30/2010. On 8/30/2010 the casing was pressured up to 1440 PSI and charted for 30 min with no pressure lose. The well was not injecting during the test. There was a state representative available to witness the test. (Dennis Ingram) Final Report API# 43-013-32950

**Daily Cost:** \$0

**Cumulative Cost:** (\$24,527)

**Pertinent Files: Go to File List**

# Mechanical Integrity Test Casing or Annulus Pressure Test

Newfield Production Company

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

Witness: \_\_\_\_\_ Date 8/30/10 Time 1:30 am  pm

Test Conducted by: Rowdy Cloward

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

Well: Ashley Federal 15-25-9-15	Field: Newfield Monument Butte
Well Location: Ashley Federal 15-25-9-15 SW/SE sec 25, T9S, R15E Duchesne County, UT UTA 87538X	API No: 43-013-32950

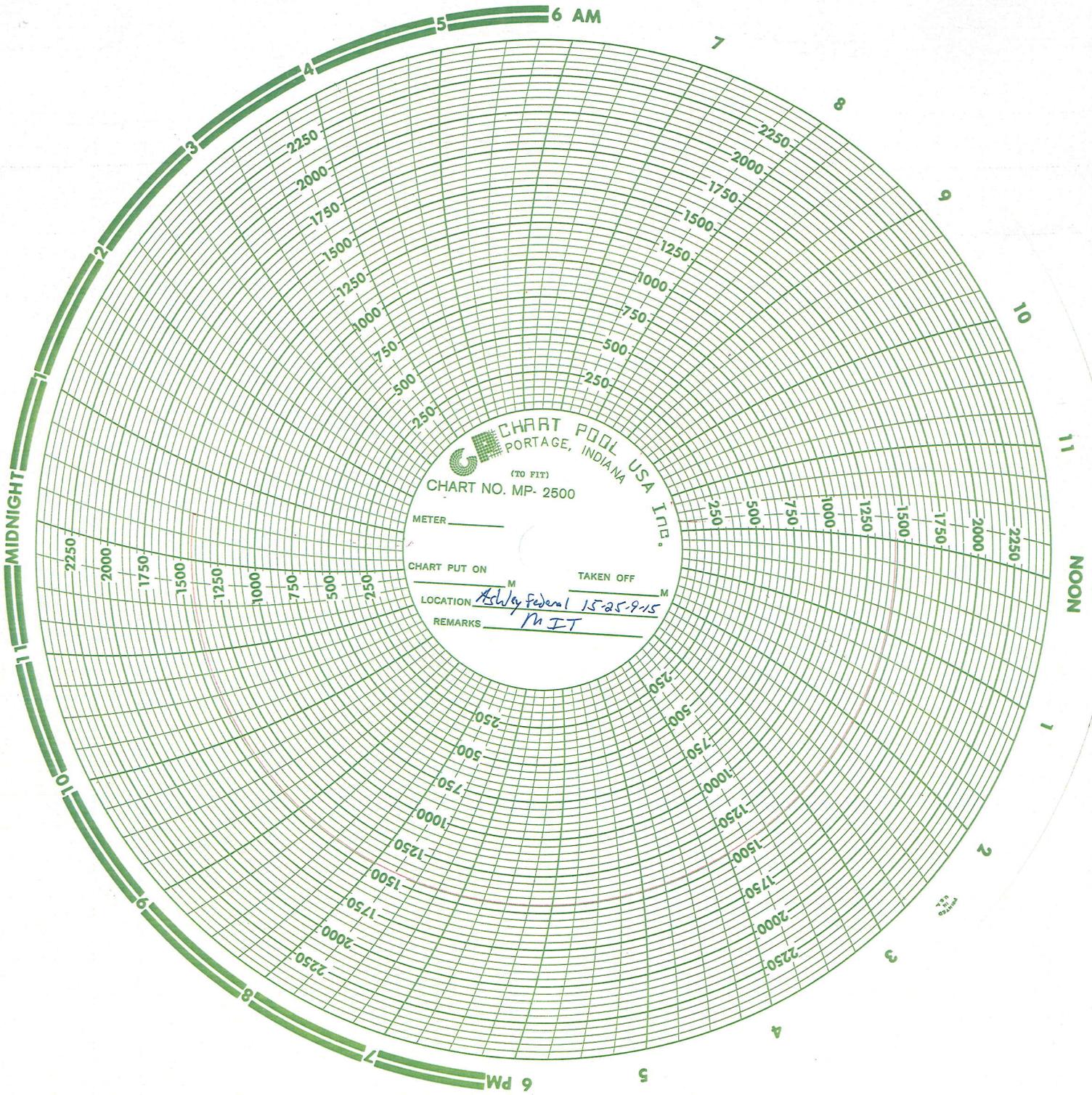
<u>Time</u>	<u>Casing Pressure</u>	
0 min	<u>1440</u>	psig
5	<u>1440</u>	psig
10	<u>1440</u>	psig
15	<u>1440</u>	psig
20	<u>1440</u>	psig
25	<u>1440</u>	psig
30 min	<u>1440</u>	psig
35	_____	psig
40	_____	psig
45	_____	psig
50	_____	psig
55	_____	psig
60 min	_____	psig

Tubing pressure: 520 psig

Result:  Pass  Fail

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

Signature of Person Conducting Test: [Signature]



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

METER \_\_\_\_\_  
CHART PUT ON \_\_\_\_\_ M TAKEN OFF \_\_\_\_\_ M  
LOCATION Ashey Federal 15-25-9-15  
REMARKS MIT



GARY R. HERBERT  
Governor

GREGORY S. BELL  
Lieutenant Governor

# State of Utah

## DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER  
Executive Director

### Division of Oil, Gas and Mining

JOHN R. BAZA  
Division Director

## UNDERGROUND INJECTION CONTROL PERMIT

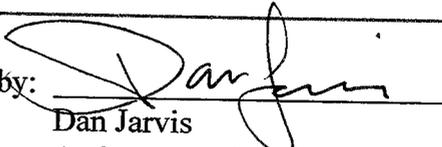
Cause No. UIC-342

**Operator:** Newfield Production Company  
**Well:** Ashley Federal 15-25-9-15  
**Location:** Section 25, Township 9 South, Range 15 East  
**County:** Duchesne  
**API No.:** 43-013-32950  
**Well Type:** Enhanced Recovery (waterflood)

### Stipulations of Permit Approval

1. Approval for conversion to Injection Well issued on March 4, 2008.
2. Maximum Allowable Injection Pressure: 1,846 psig
3. Maximum Allowable Injection Rate: (restricted by pressure limitation)
4. Injection Interval: Green River Formation (3,802' – 5,789')
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:

  
Dan Jarvis  
Acting Associate Director

Date

9/20/10

DJJ/MLR/js

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

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



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

5. LEASE DESIGNATION AND SERIAL NUMBER:  
USA UTU-66185

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:  
GMBU

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

1. TYPE OF WELL: OIL WELL  GAS WELL  OTHER

2. NAME OF OPERATOR:  
NEWFIELD PRODUCTION COMPANY

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

4. LOCATION OF WELL: FOOTAGES AT SURFACE: 570 FSL 1822 FEL COUNTY: DUCHESNE  
OTR/OTR. SECTION, TOWNSHIP, RANGE, MERIDIAN: SWSE, 25, T9S, R15E STATE: UT

8. WELL NAME and NUMBER:  
ASHLEY FEDERAL 15-25-9-15

9. API NUMBER:  
4301332950

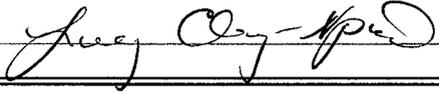
10. FIELD AND POOL, OR WILDCAT:  
GREATER MB UNIT

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will 09/30/2010	<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"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of Work Completion:	<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: - Put on Injection
	<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 above reference well was put on injection at 4:00 PM on 09-30-2010.

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

SIGNATURE  DATE 10/01/2010

(This space for State use only)

**RECEIVED**  
**OCT 04 2010**  
**DIV. OF OIL, GAS & MINING**

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> UTU-66185
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>7. UNIT or CA AGREEMENT NAME:</b> GMBU (GRRV)
<b>1. TYPE OF WELL</b> Water Injection Well		<b>8. WELL NAME and NUMBER:</b> ASHLEY FED 15-25-9-15
<b>2. NAME OF OPERATOR:</b> NEWFIELD PRODUCTION COMPANY		<b>9. API NUMBER:</b> 43013329500000
<b>3. ADDRESS OF OPERATOR:</b> Rt 3 Box 3630 , Myton, UT, 84052	<b>PHONE NUMBER:</b> 435 646-4825 Ext	<b>9. FIELD and POOL or WILDCAT:</b> MONUMENT BUTTE
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 0570 FSL 1822 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SWSE Section: 25 Township: 09.0S Range: 15.0E Meridian: S		<b>COUNTY:</b> DUCHESNE  <b>STATE:</b> UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
<b>TYPE OF SUBMISSION</b>	<b>TYPE OF ACTION</b>	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:  <input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 7/16/2015  <input type="checkbox"/> SPUD REPORT Date of Spud:  <input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> PLUG BACK <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> WILDCAT WELL DETERMINATION <input checked="" type="checkbox"/> OTHER	
OTHER: <input style="width: 100px;" type="text" value="5 YR MIT"/>		
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. On 07/13/2015 Richard Powell with the State of Utah DOGM was contacted concerning the 5 Year MIT on the above listed well. On 07/16/2015 the casing was pressured up to 1399 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 1067 psig during the test. There was a State representative available to witness the test - Richard Powell.		
		<b>Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY July 17, 2015</b>
<b>NAME (PLEASE PRINT)</b> Lucy Chavez-Naupoto	<b>PHONE NUMBER</b> 435 646-4874	<b>TITLE</b> Water Services Technician
<b>SIGNATURE</b> N/A		<b>DATE</b> 7/17/2015

# Mechanical Integrity Test Casing or Annulus Pressure Test

Newfield Production Company

Rt. 3 Box 3630

Myton, UT 84052

435-646-3721

Witness: Richard Powell Date 7/16/15 Time 10:54 (am) pm

Test Conducted by: Michael Jensen

Others Present: Jeremy Price

Well: Ashley Federal 15-25-9-15

Field: Monument Butte

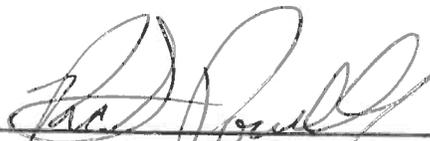
Well Location: SW/SE Sec. 25, T9S, R15E API No: 43-013-32950

<u>Time</u>	<u>Casing Pressure</u>	
0 min	<u>1404.0</u>	psig
5	<u>1401.8</u>	psig
10	<u>1400.6</u>	psig
15	<u>1399.4</u>	psig
20		psig
25		psig
30 min		psig
35		psig
40		psig
45		psig
50		psig
55		psig
60 min		psig

Tubing pressure: 1067 psig

Result: Pass Fail

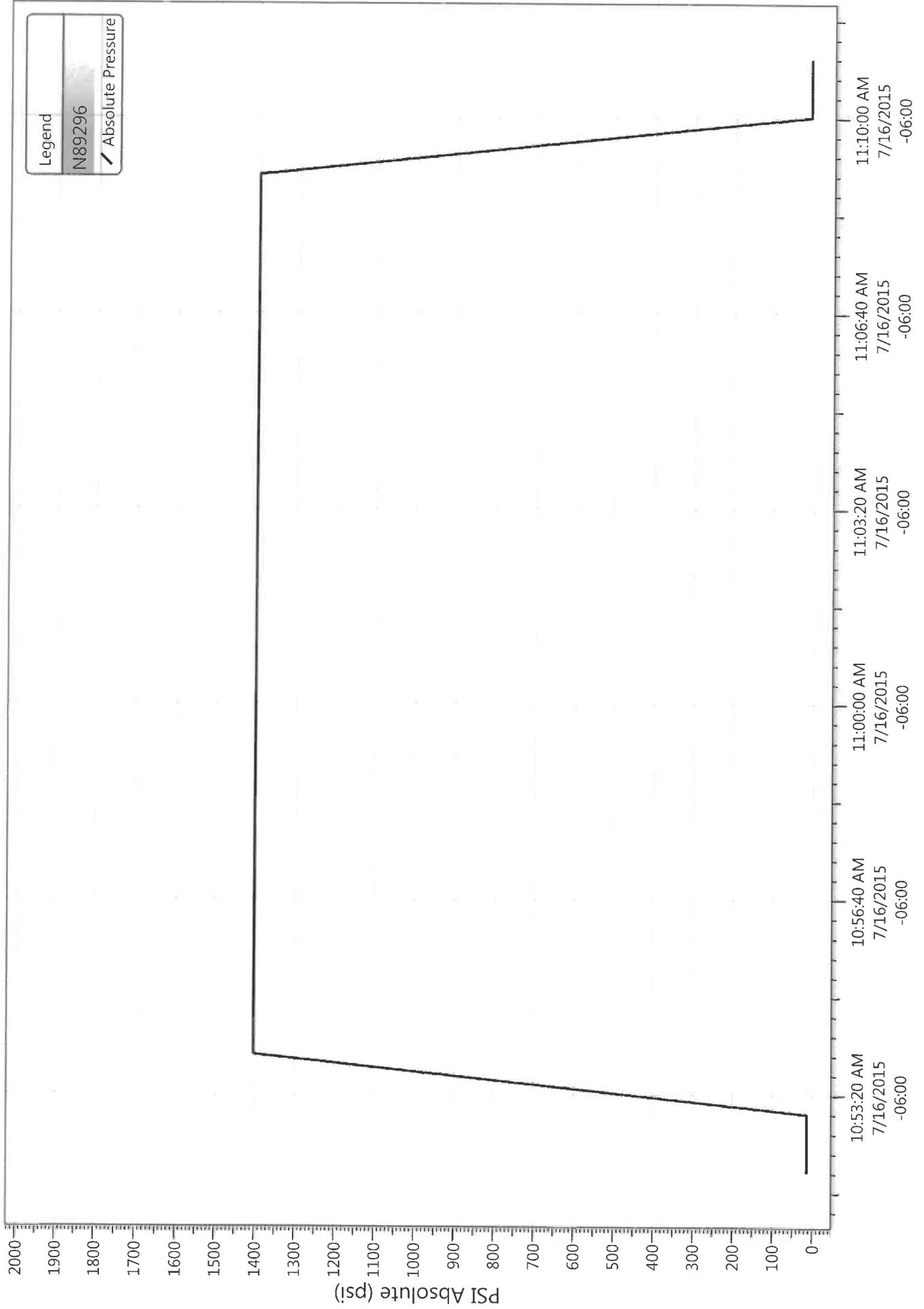
Signature of Witness:



Signature of Person Conducting Test:



Ashley Federal 15-25-9-15 5 year MIT (7-16-15)  
7/16/2015 10:50:51 AM



**NEWFIELD**

**Schematic**

43-013-32950

Well Name: Ashley 15-25-9-15

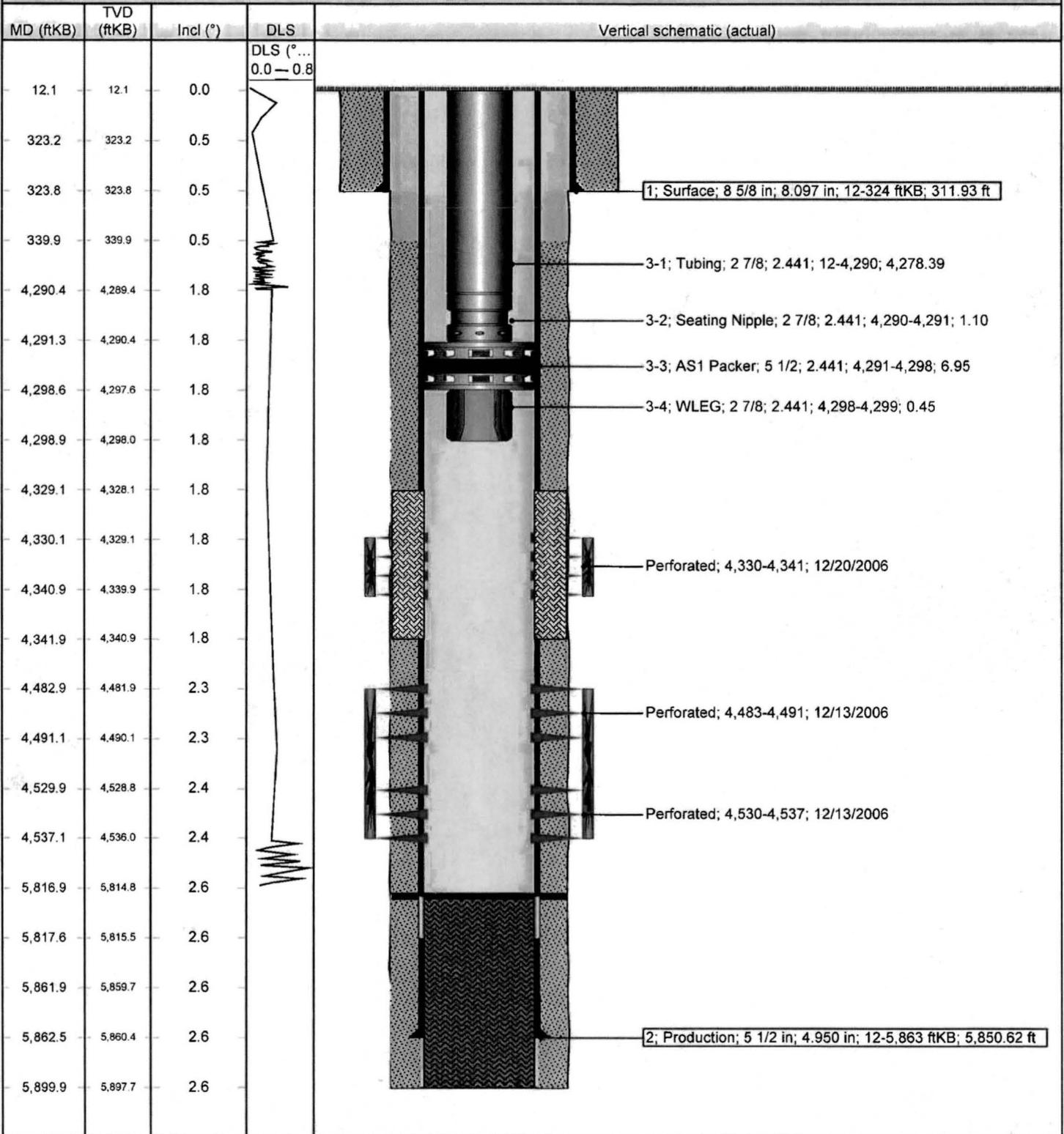
Surface Legal Location 25-9S-15E		API/UWI 43013329500000	Well RC 500159435	Lease	State/Province Utah	Field Name GMBU CTB3	County DUCHESNE
Spud Date 11/7/2006	Rig Release Date 12/6/2006	On Production Date 12/26/2006	Original KB Elevation (ft) 6,456	Ground Elevation (ft) 6,444	Total Depth All (TVD) (ftKB)	PBTD (All) (ftKB) Original Hole - 5,817.0	

**Most Recent Job**

Job Category Testing	Primary Job Type	Secondary Job Type N/A	Job Start Date 7/16/2015	Job End Date 7/16/2015
-------------------------	------------------	---------------------------	-----------------------------	---------------------------

TD: 5,900.0

Vertical - Original Hole, 12/7/2015 8:15:28 AM





## Newfield Wellbore Diagram Data Ashley 15-25-9-15

Surface Legal Location 25-9S-15E		API/UWI 43013329500000		Lease	
County DUCHESNE		State/Province Utah		Basin	
Well Start Date 11/7/2006		Spud Date 11/7/2006		Final Rig Release Date 12/6/2006	
Original KB Elevation (ft) 6,456		Ground Elevation (ft) 6,444		Total Depth (ftKB) 5,900.0	
				Total Depth All (TVD) (ftKB)	
				PBTD (All) (ftKB) Original Hole - 5,817.0	

### Casing Strings

Csg Des	Run Date	OD (in)	ID (in)	Wt/Len (lb/ft)	Grade	Set Depth (ftKB)
Surface	11/7/2006	8 5/8	8.097	24.00	J-55	324
Production	12/6/2006	5 1/2	4.950	15.50	J-55	5,863

### Cement

#### String: Surface, 324ftKB 11/27/2006

Cementing Company BJ Services Company	Top Depth (ftKB) 12.0	Bottom Depth (ftKB) 323.9	Full Return?	Vol Cement Ret (bbl)
Fluid Description w/ 2% CaCL2 + 1/4#/sk Cello-Flake	Fluid Type Lead	Amount (sacks) 160	Class G	Estimated Top (ftKB) 12.0

#### String: Production, 5,863ftKB 12/6/2006

Cementing Company BJ Services Company	Top Depth (ftKB) 340.0	Bottom Depth (ftKB) 5,900.0	Full Return?	Vol Cement Ret (bbl)
Fluid Description w/ 10% gel + 3 % KCL, 3#s /sk CSE + 2# sk/korseal + 1/2#s/sk Cello Flake	Fluid Type Lead	Amount (sacks) 300	Class PL II	Estimated Top (ftKB) 340.0
Fluid Description W/ 2% Gel + 3% KCL, .5%EC1, 1/4# sk C.F. 2% gel. 3% SM	Fluid Type Tail	Amount (sacks) 425	Class 50/50 Poz	Estimated Top (ftKB) 3,000.0

#### String: <String?> 2/27/2007

Cementing Company BJ Services Company	Top Depth (ftKB) 4,329.0	Bottom Depth (ftKB) 4,342.0	Full Return?	Vol Cement Ret (bbl)
Fluid Description w/fluid loss additive	Fluid Type Squeeze	Amount (sacks) 151	Class G	Estimated Top (ftKB) 4,329.0

### Tubing Strings

Tubing Description		Run Date		Set Depth (ftKB)				
Item Des	Jts	OD (in)	ID (in)	Wt (lb/ft)	Grade	Len (ft)	Top (ftKB)	Btn (ftKB)
Tubing	137	2 7/8	2.441	6.50	J-55	4,278.39	12.0	4,290.4
Seating Nipple		2 7/8	2.441	6.50	J-55	1.10	4,290.4	4,291.5
AS1 Packer		5 1/2	2.441		J-55	6.95	4,291.5	4,298.4
WLEG		2 7/8	2.441	6.50	J-55	0.45	4,298.4	4,298.9

### Rod Strings

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

### Perforation Intervals

Stage#	Zone	Top (ftKB)	Btn (ftKB)	Shot Dens (shots/ft)	Phasing (°)	Nom Hole Dia (in)	Date
2	Xstray sds, Original Hole	4,330	4,341	4	90	0.430	12/20/2006
1	D1 sds, Original Hole	4,483	4,491	4	120	0.490	12/13/2006
1	D2 sds, Original Hole	4,530	4,537	4	120	0.490	12/13/2006

### Stimulations & Treatments

Stage#	ISIP (psi)	Frac Gradient (psi/ft)	Max Rate (bbl/min)	Max PSI (psi)	Total Clean Vol (bbl)	Total Slurry Vol (bbl)	Vol Recov (bbl)
1	1,875	0.85	25.0	2,159			
2	2,460	1.0	14.6	2,460			

### Proppant

Stage#	Total Prop Vol Pumped (lb)	Total Add Amount
1		Proppant White Sand 100560 lb
2		Proppant White Sand 12152 lb