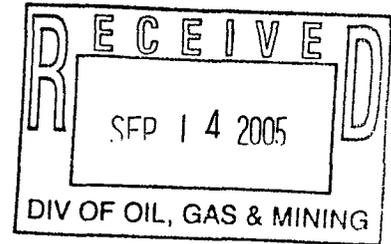


NEWFIELD



August 13, 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 1-26-9-15, 4-26-9-15, 5-26-9-15, 9-26-9-15, 10-26-9-15, 11-26-9-15, 12-26-9-15, 13-26-9-15, 14-26-9-15, and 15-26-9-15.

Dear Diana:

Enclosed find APD's on the above referenced wells. The proposed 1-26-9-15, 11-26-9-15, and 15-26-9-15 locations are Exception Locations. Our Land Department will send you the required Exception Location Letter. If you have any questions, feel free to give either Shon Mckinnon or myself a call.

Sincerely,

Mandie Crozier  
Regulatory Specialist

mc  
enclosures

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 12-26-9-15

1a. Type of Work:  DRILL  REENTER

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

2. Name of Operator  
Newfield Production Company

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

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

4. Location of Well (Report location clearly and in accordance with any State requirements. \*)  
At surface NW/SW 1928' FSL 741' FWL 567826X 39.999864  
At proposed prod. zone 44278354 -110.205432

14. Distance in miles and direction from nearest town or post office\*  
Approximately 19.7 miles southwest of Myton, Utah

15. Distance from proposed\* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) Approx. 1928' f/ise & 1928' f/unit

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. 1362'

19. Proposed Depth  
5960'

20. BLM/BIA Bond No. on file  
UTU0056

21. Elevations (Show whether DF, KDB, RT, GL, etc.)  
6528' 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 *Mandie Crozier* Name (Printed/Typed) Mandie Crozier Date 9/13/05

Title Regulatory Specialist

Approved by (Signature) *Bradley G. Hill* Name (Printed/Typed) BRADLEY G. HILL Date 09-14-05

Title ENVIRONMENTAL SCIENTIST III

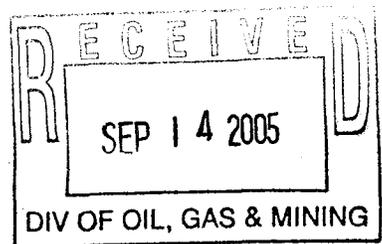
Application approval does not warrant or certify the the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

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)

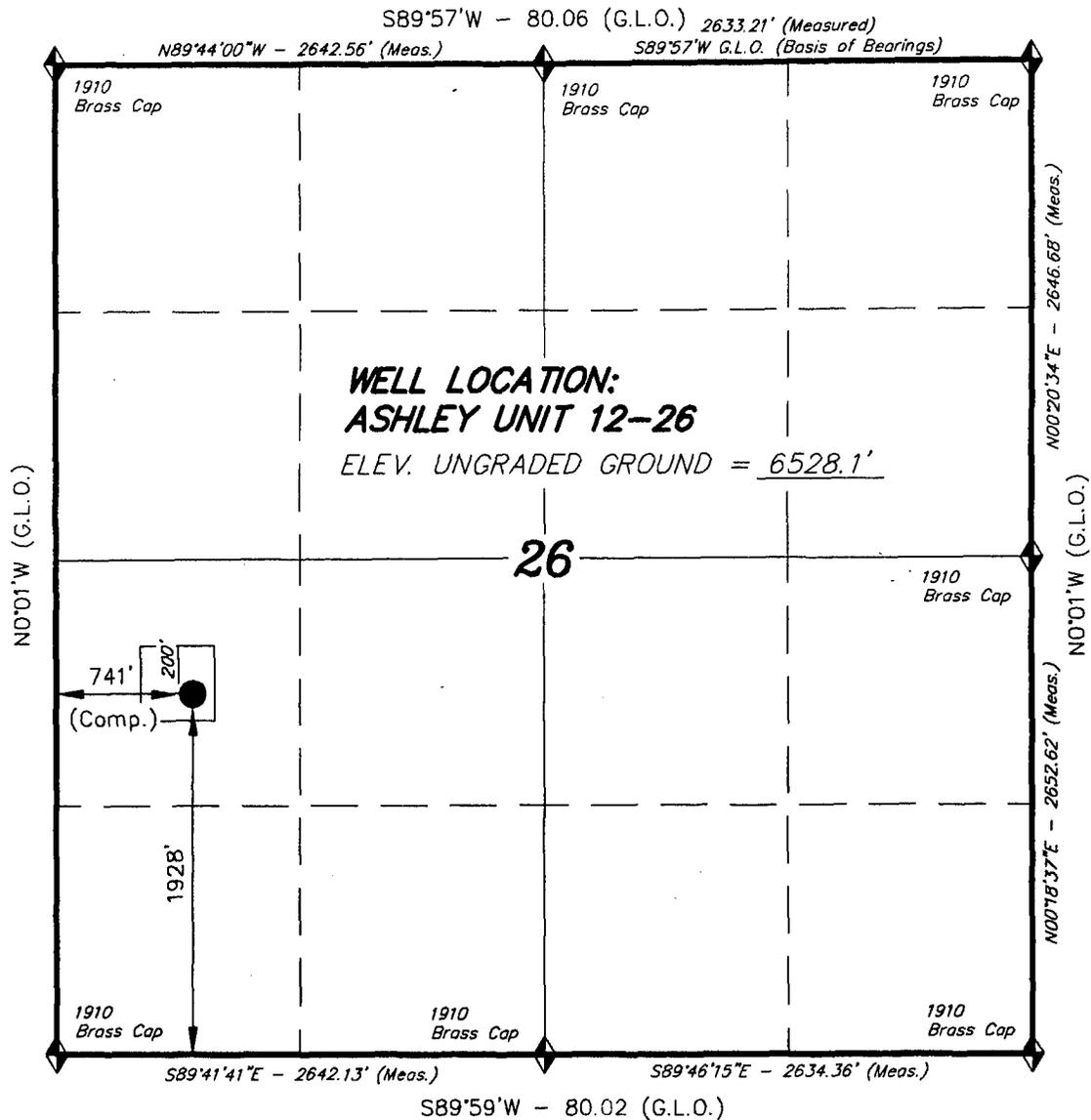
Federal Approval of this  
Action is Necessary



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

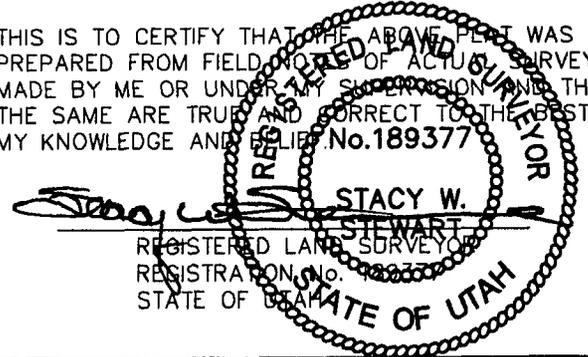
## NEWFIELD PRODUCTION COMPANY

WELL LOCATION, ASHLEY UNIT 12-26,  
 LOCATED AS SHOWN IN THE NW 1/4 SW  
 1/4 OF SECTION 26, T9S, R15E,  
 S.L.B.&M. DUCHESNE COUNTY, UTAH.



**Note:**  
 The Proposed Well head bears  
 $N21^{\circ}21'36"E$   $2065.60'$  from the  
 Southwest Corner of Section 26.

THIS IS TO CERTIFY THAT THE ABOVE PLAN WAS  
 PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS  
 MADE BY ME OR UNDER MY SUPERVISION AND THAT  
 THE SAME ARE TRUE AND CORRECT TO THE BEST OF  
 MY KNOWLEDGE AND BELIEF. 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: C.M.
DATE: 7-12-05	DRAWN BY: F.T.M.
NOTES:	FILE #

NEWFIELD PRODUCTION COMPANY  
ASHLEY FEDERAL #12-26-9-15  
NW/SW SECTION 26, 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' - 2535'
Green River	2535'
Wasatch	5960'

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

Green River Formation 2535' - 5960' - 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 #12-26-9-158  
NW/SW SECTION 26, 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 #12-26-9-15 located in the NW 1/4 SW 1/4 Section 26, 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 - 13.1 miles  $\pm$  to it's junction with an existing road to the southwest; proceed southwesterly - 0.9 miles  $\pm$  along an access road to be upgraded to it's junction with the beginning of the proposed access road; proceed along the proposed access road - 2.2 miles  $\pm$  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 #12-26-9-15 Newfield Production Company requests 11,650' 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 a culvert 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 450' of disturbed area be granted in Lease UTU-02458, 2,460' of disturbed area be granted in Lease UTU-027345, and 14,780' 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.

**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**

**Great Horned Owl:** Due to the proximity of the location to active great horned owl nest, there is the potential to encounter nesting great horned owls between February 1 and July 15. If new construction or surface disturbing activities are scheduled between February 1 and July 15, pre-construction surveys will be conducted to detect the presence of nesting great horned owls within 0.5 mile of any new construction or surface disturbing activity (see Vernal BLM Field Office Protocol). No new construction or surface disturbing activities will be allowed between February 1 and July 15 within a 0.5 mile radius of any active great horned owl nest.

**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)

Scarlet Globemallow	<i>Sphaeralcea Conccinea</i>	4 lbs/acre
Needle and Threadgrass	<i>Stipa Comata</i>	4 lbs/acre
Black Sage	<i>Artemisia Nova</i>	1 lbs/acre
Shadscale	<i>Atriplex Confertifolia</i>	3 lbs/acre

**Details of the On-Site Inspection**

The proposed Ashley Federal #12-26-9-15 was on-sited on 6/8/05. The following were present; Shon Mckinnon (Newfeild Production), Byron Tolman (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 #12-26-9-15 NW/SW Section 26, 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.

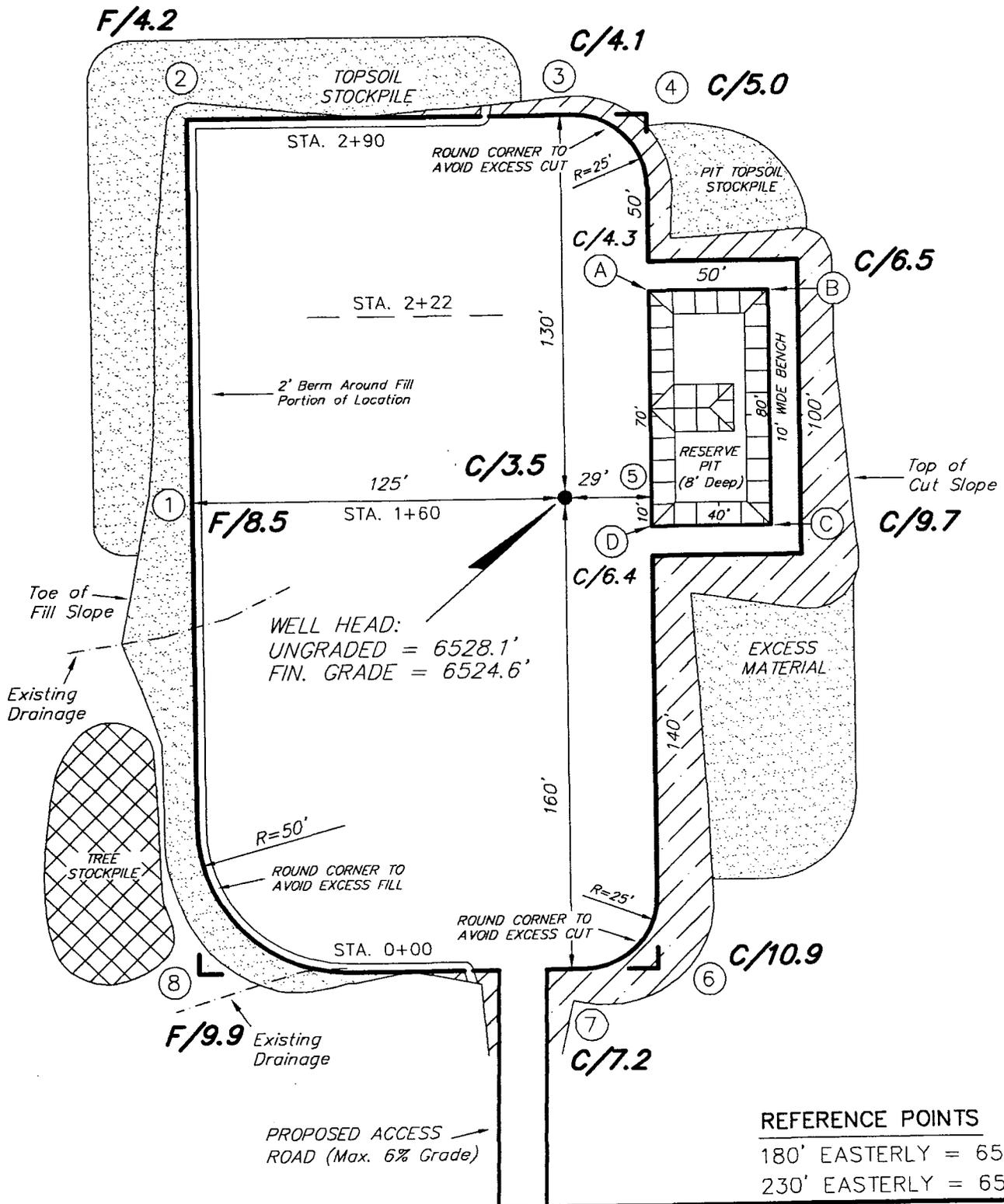
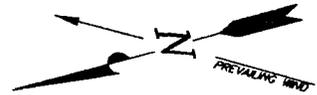
9/13/05  
Date

Mandie Crozier  
Mandie Crozier  
Regulatory Specialist  
Newfield Production Company

# NEWFIELD PRODUCTION COMPANY

## ASHLEY UNIT 12-26

Section 26, T9S, R15E, S.L.B.&M.



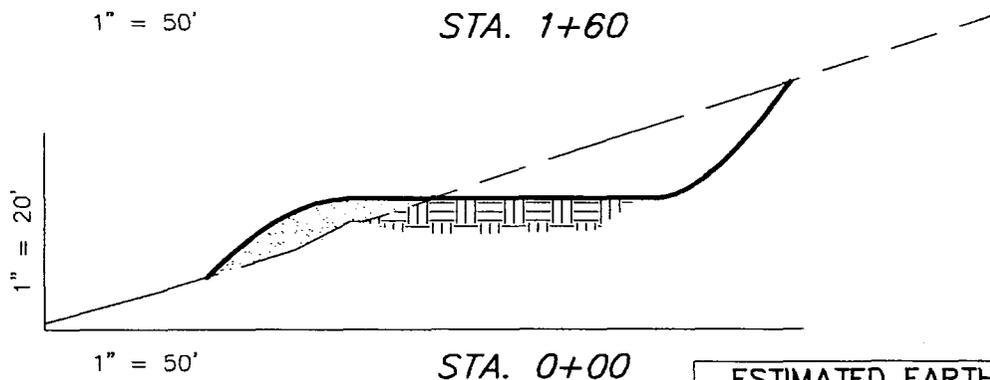
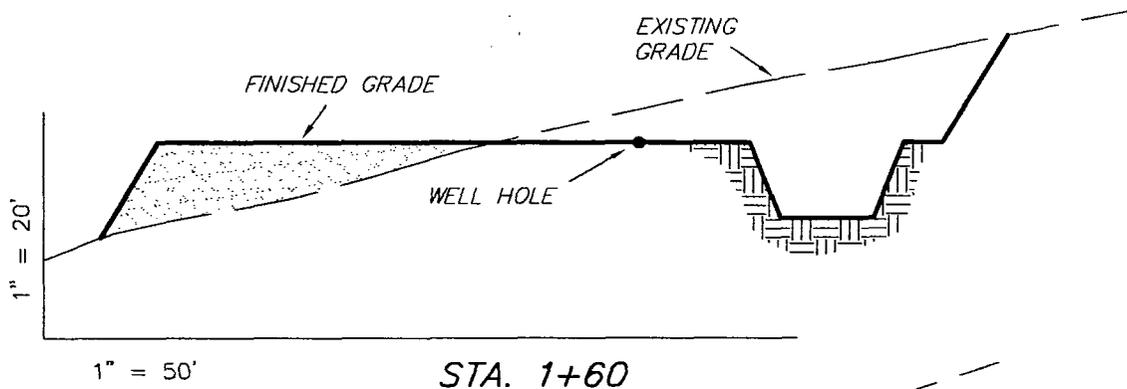
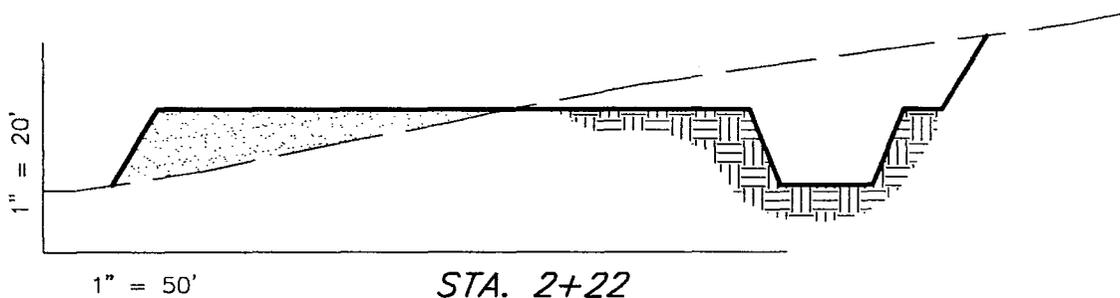
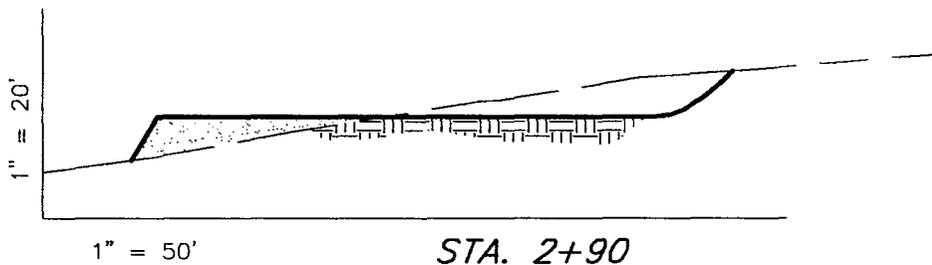
SURVEYED BY: C.M.	SCALE: 1" = 50'
DRAWN BY: F.T.M.	DATE: 7-12-05

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

# NEWFIELD PRODUCTION COMPANY

## CROSS SECTIONS

### ASHLEY UNIT 12-26



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

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

ITEM	CUT	FILL	6" TOPSOIL	EXCESS
PAD	4,500	4,500	Topsoil is not included in Pad Cut	0
PIT	640	0		640
TOTALS	5,140	4,500	1,110	640

SURVEYED BY: C.M.

SCALE: 1" = 50'

DRAWN BY: F.T.M.

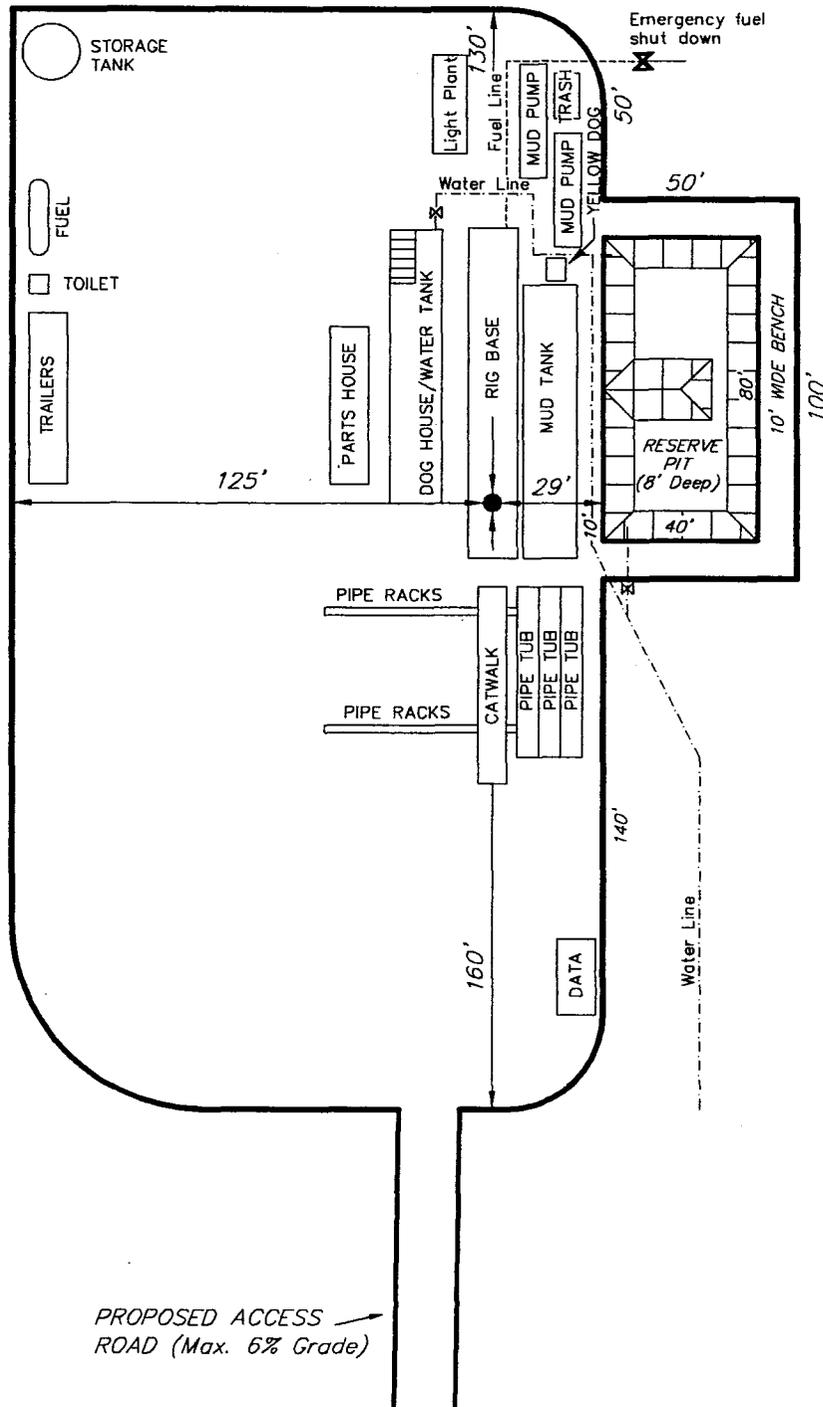
DATE: 7-12-05

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

# NEWFIELD PRODUCTION COMPANY

## TYPICAL RIG LAYOUT

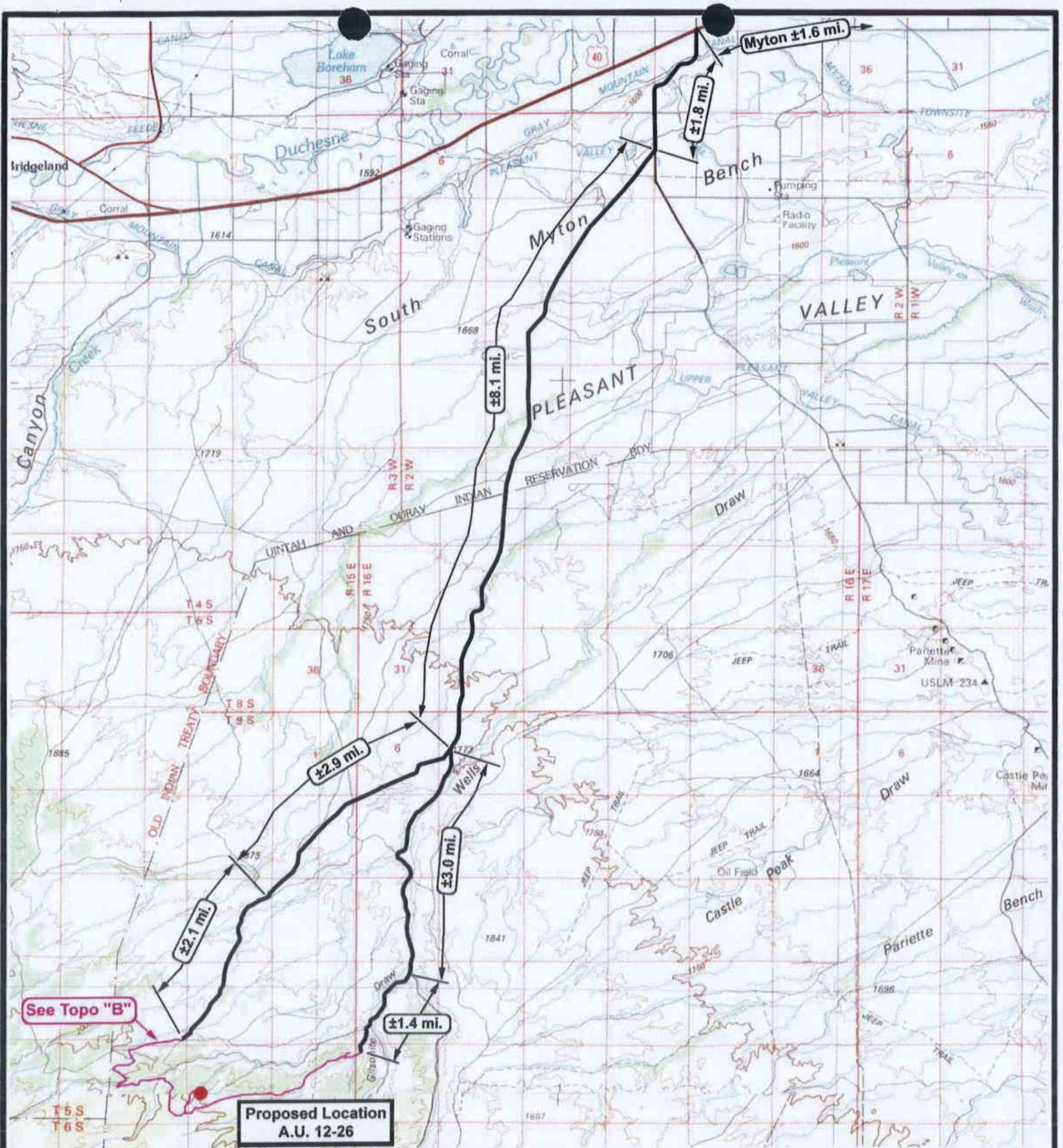
### ASHLEY UNIT 12-26



PROPOSED ACCESS ROAD (Max. 6% Grade)

SURVEYED BY: C.M.	SCALE: 1" = 50'	<b>Tri State</b> Land Surveying, Inc. 180 NORTH VERNAL AVE. VERNAL, UTAH 84078
DRAWN BY: F.T.M.	DATE: 7-12-05	

(435) 781-2501



See Topo "B"

Proposed Location  
A.U. 12-26



**NEWFIELD**  
Exploration Company

**Ashley Unit 12-26-9-15**  
**SEC. 26, T9S, R15E, S.L.B.&M.**



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

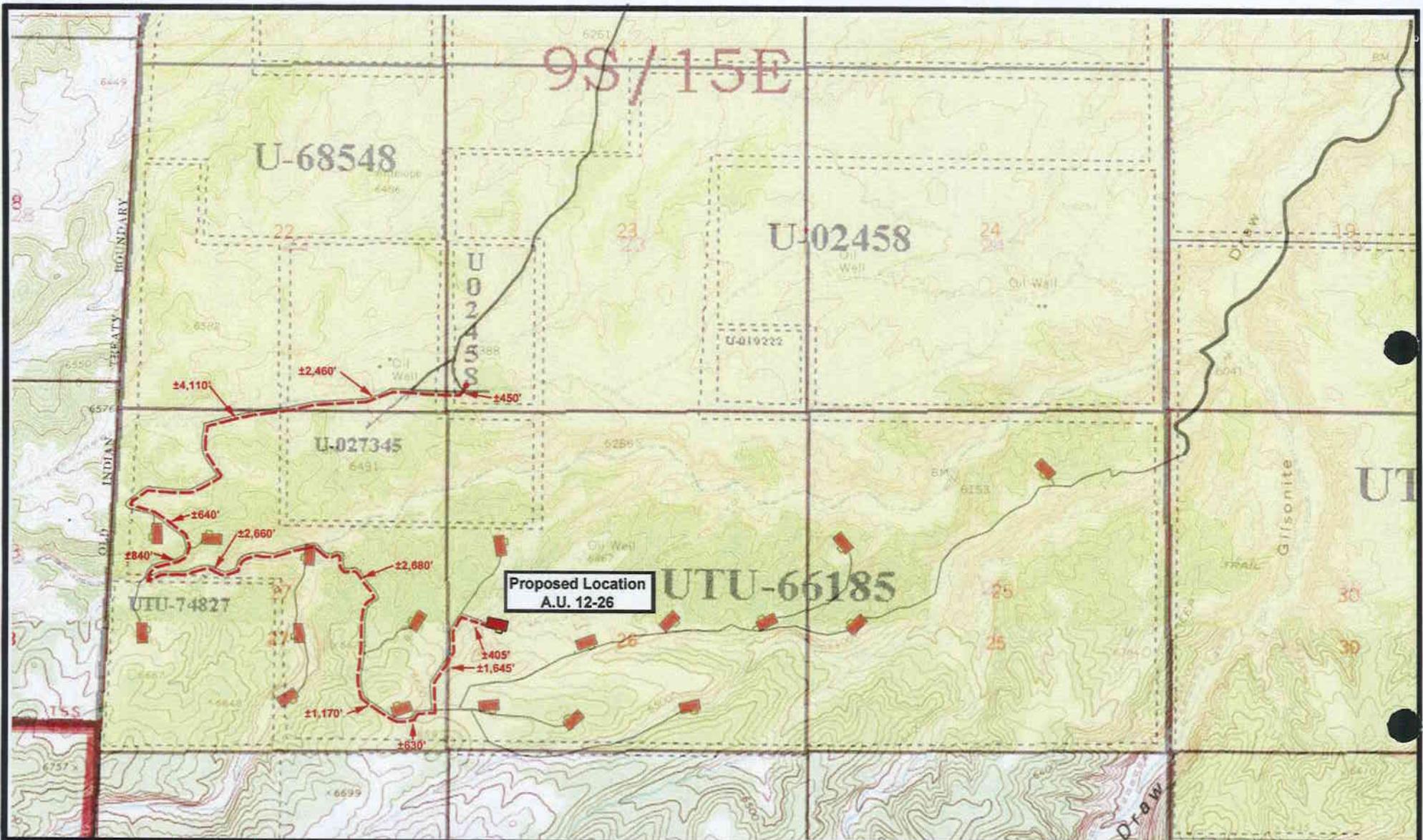
SCALE: 1 = 100,000  
DRAWN BY: mw  
DATE: 07-20-2005

**Legend**

- Existing Road
- Proposed Access

TOPOGRAPHIC MAP  
**"A"**





Proposed Location  
A.U. 12-26

**NEWFIELD**  
Exploration Company

**Ashley Unit 12-26-9-15**  
**SEC. 26, 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: 07-19-2005

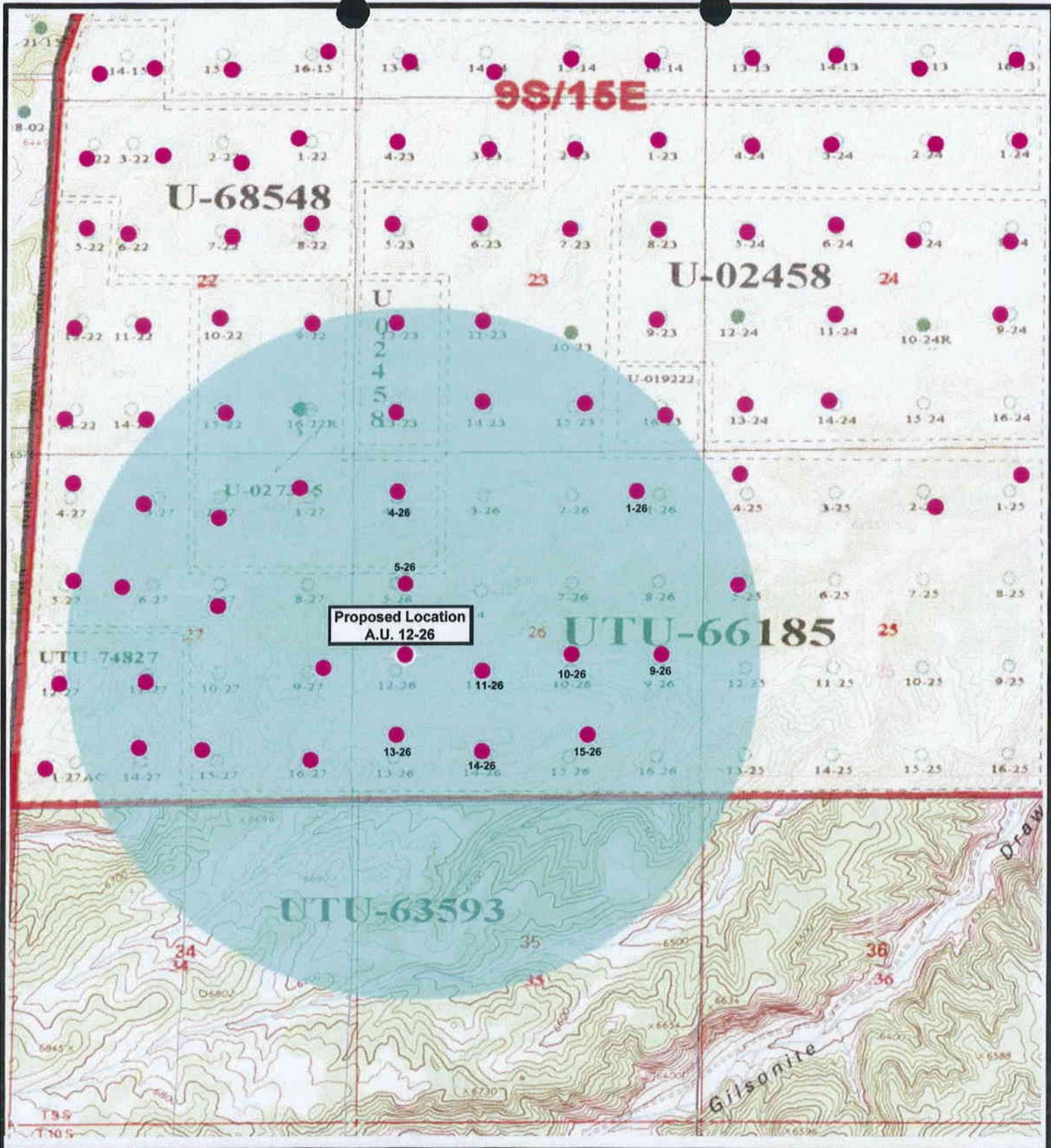
**Legend**

- Roads
- Proposed Gas Line

**"C"**







Proposed Location  
A.U. 12-26

 **NEWFIELD**  
Exploration Company

---

**Ashley Unit 12-26-9-15**  
**SEC. 26, 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: 07-20-2005

**Legend**

- Proposed Location
- One-Mile Radius

---

**Exhibit "B"**

# 2-M SYSTEM

Blowout Prevention Equipment Systems

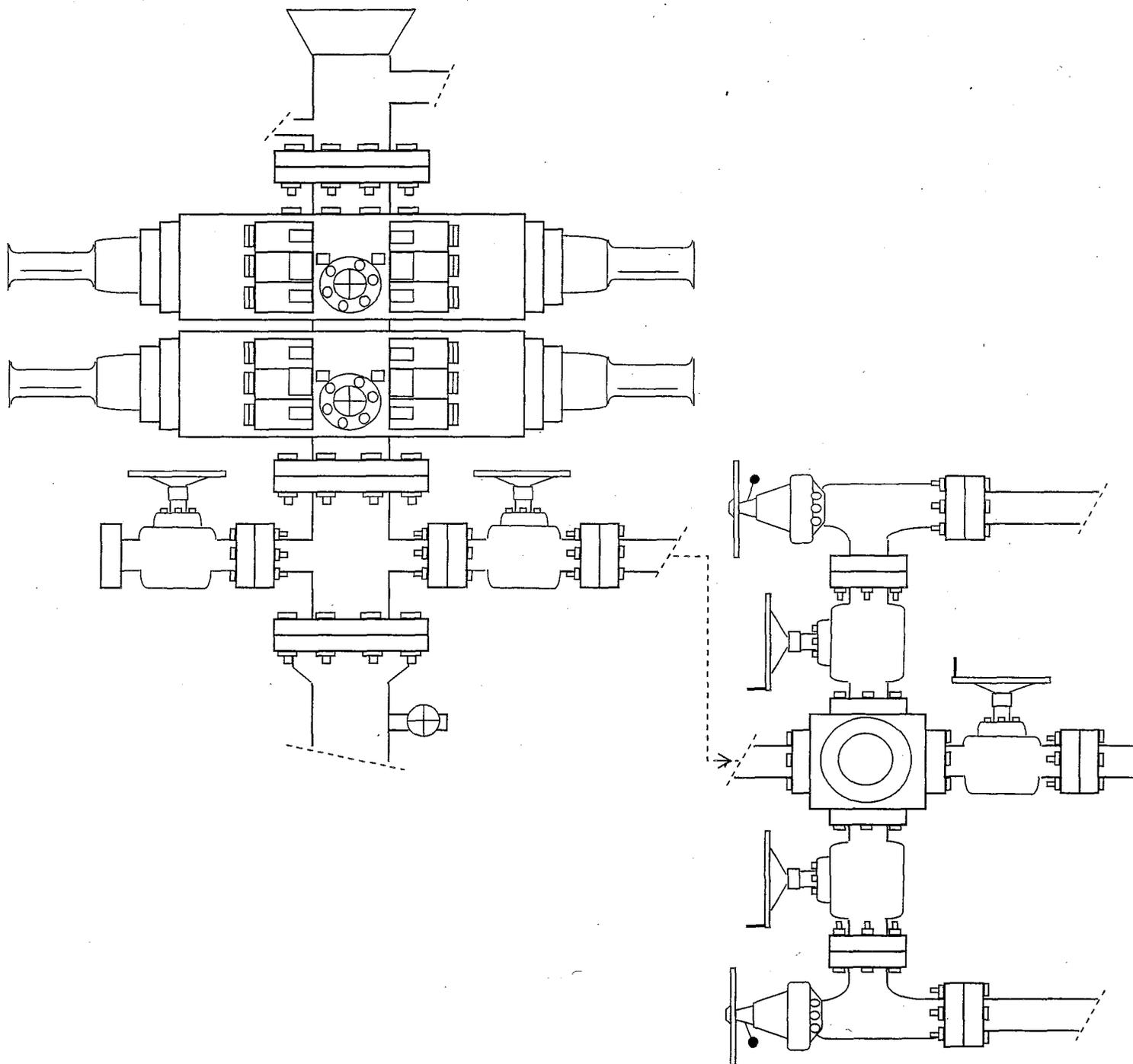


EXHIBIT C

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:

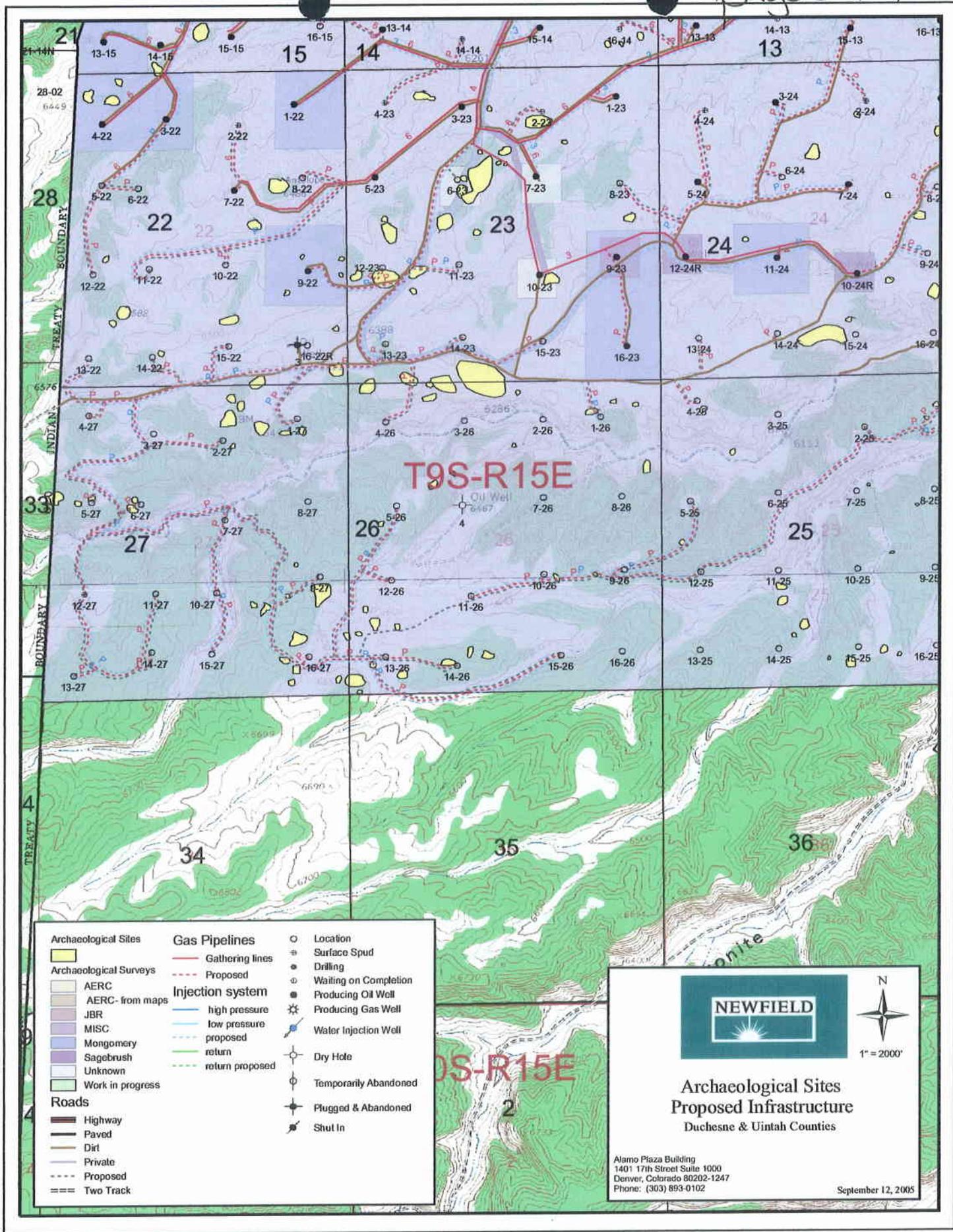
Montgomery Archaeological Consultants  
P.O. Box 147  
Moab, Utah 84532

MOAC Report No. 04-205

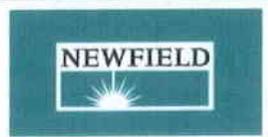
June 28, 2005

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
Montgomery	proposed	Water Injection Well
Sagebrush	return	Dry Hole
Unknown	return proposed	Temporarily Abandoned
Work in progress		Plugged & Abandoned
<b>Roads</b>		Shut In
Highway		
Paved		
Dirt		
Private		
Proposed		
Two Track		



**Archaeological Sites  
Proposed Infrastructure**  
Duchesne & Uintah Counties

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

September 12, 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]

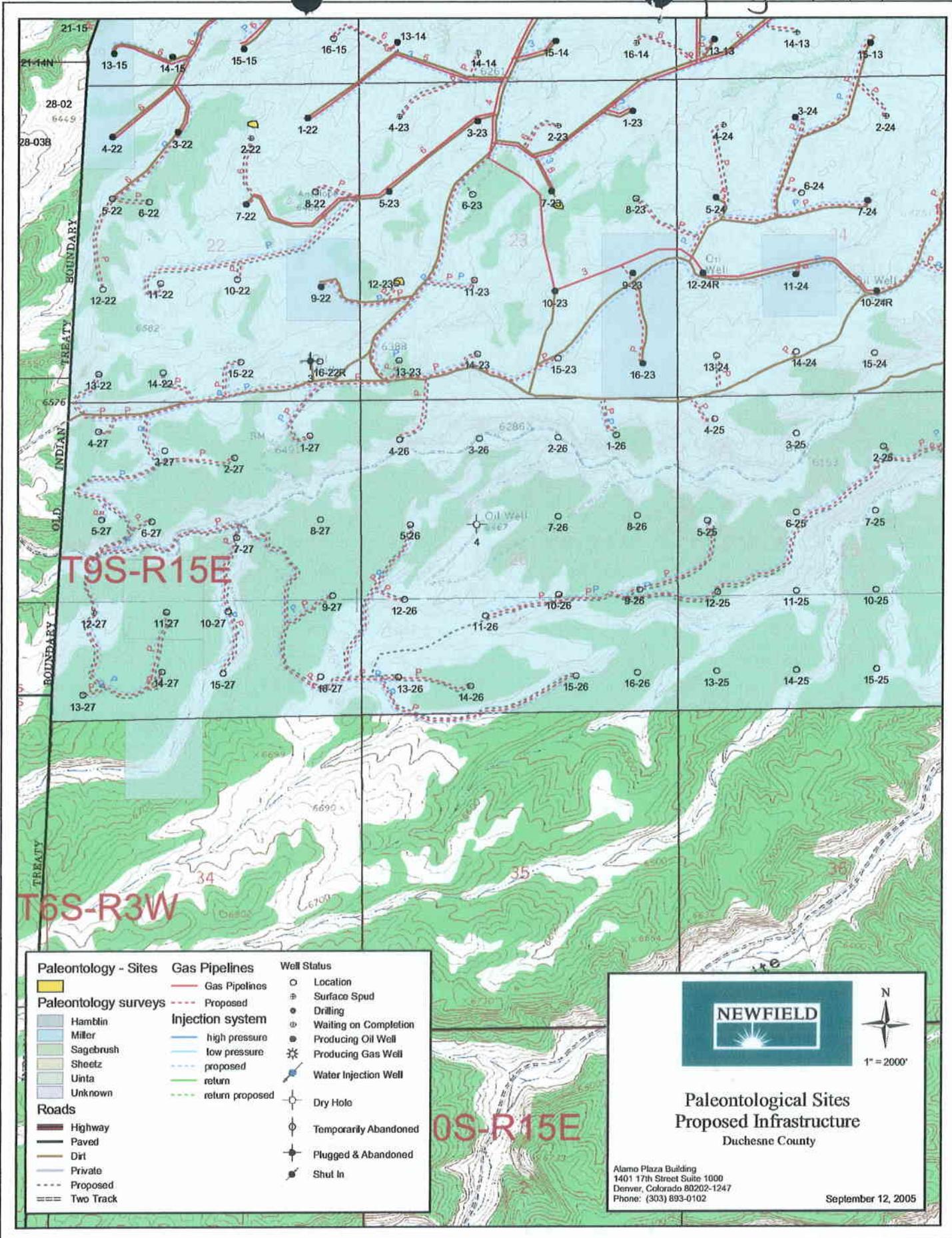
**REPORT OF SURVEY**

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	Waiting 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

September 12, 2005

**WORKSHEET  
APPLICATION FOR PERMIT TO DRILL**

APD RECEIVED: 09/14/2005

API NO. ASSIGNED: 43-013-32905

WELL NAME: ASHLEY FED 12-26-9-15  
 OPERATOR: NEWFIELD PRODUCTION ( N2695 )  
 CONTACT: MANDIE CROZIER

PHONE NUMBER: 435-646-3721

PROPOSED LOCATION:

NWSW 26 090S 150E  
 SURFACE: 1928 FSL 0741 FWL  
 BOTTOM: 1928 FSL 0741 FWL  
 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: 39.99987  
 LONGITUDE: -110.2054

RECEIVED AND/OR REVIEWED:

- Plat
- Bond: Fed[1] Ind[] Sta[] Fee[]  
(No. UTU0056 )
- 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:

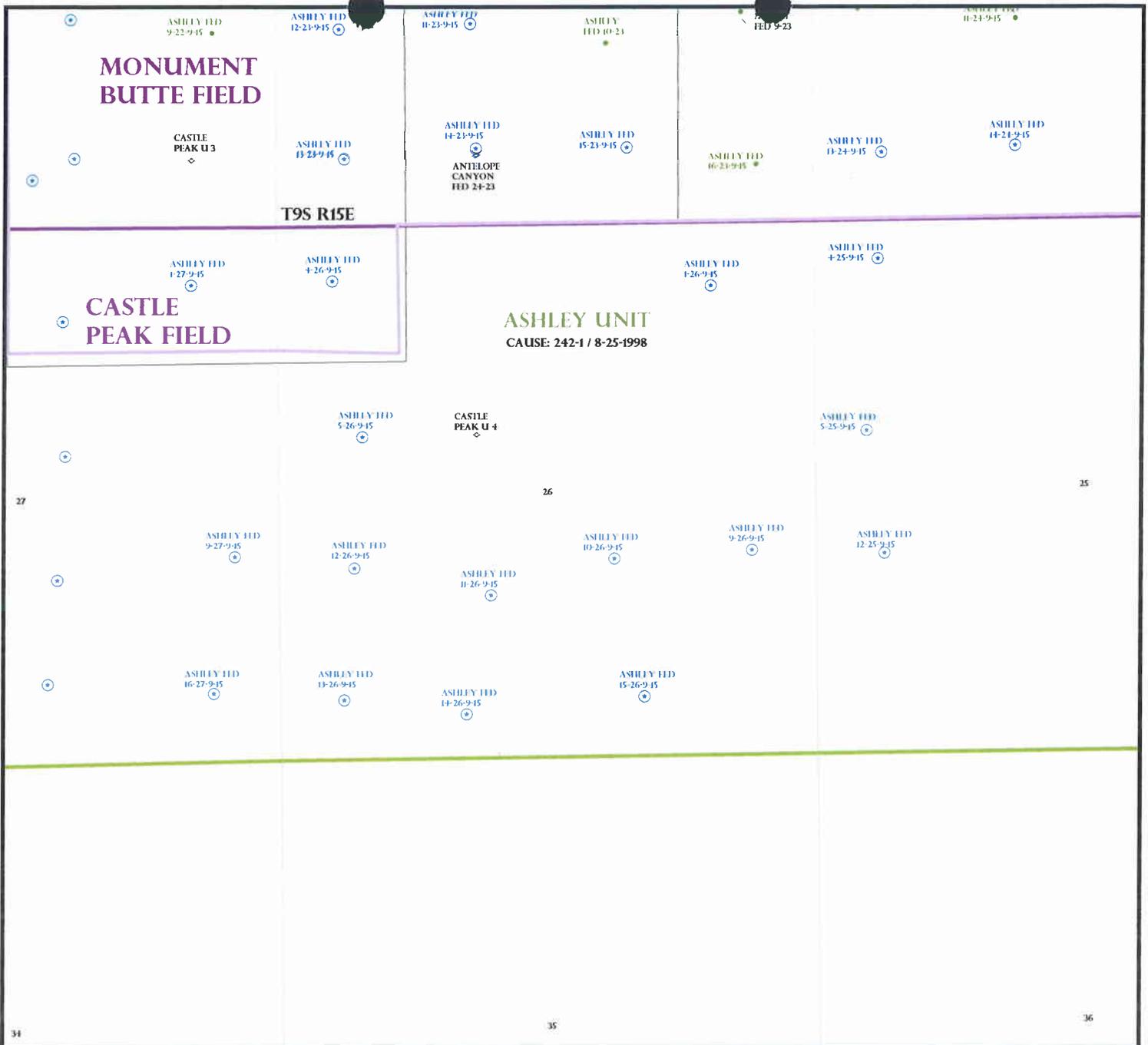
- R649-2-3.
- Unit ASHLEY
- R649-3-2. General  
Siting: 460 From Qtr/Qtr & 920' Between Wells
- R649-3-3. Exception
- Drilling Unit  
Board Cause No: 242-1  
Eff Date: 8-25-1998  
Siting: Suspends General Siting
- R649-3-11. Directional Drill

COMMENTS:

Sop, Separate file

STIPULATIONS:

1-Federal Approval



OPERATOR: NEWFIELD PROD CO (N2695)

SEC: 26 T. 9S R. 15E

FIELD: UNDESIGNATED (002)

COUNTY: DUCHEсне

CAUSE: 242-1 / 8-25-1998

Field Status	Unit Status
ABANDONED	EXPLORATORY
ACTIVE	GAS STORAGE
COMBINED	NF PP OIL
INACTIVE	NF SECONDARY
PROPOSED	PENDING
STORAGE	PI OIL
TERMINATED	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: 15-SEPTEMBER-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)

September 15, 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)		
43-013-32899	Ashley Federal	1-26-9-15 Sec 26 T09S R15E 0633 FNL 1014 FEL
43-013-32900	Ashley Federal	4-26-9-15 Sec 26 T09S R15E 0537 FNL 0535 FWL
43-013-32901	Ashley Federal	5-26-9-15 Sec 26 T09S R15E 2081 FNL 0832 FWL
43-013-32902	Ashley Federal	9-26-9-15 Sec 26 T09S R15E 2042 FSL 0618 FEL
43-013-32903	Ashley Federal	10-26-9-15 Sec 26 T09S R15E 1980 FSL 1974 FEL
43-013-32904	Ashley Federal	11-26-9-15 Sec 26 T09S R15E 1640 FSL 2079 FWL
43-013-32905	Ashley Federal	12-26-9-15 Sec 26 T09S R15E 1928 FSL 0741 FWL
43-013-32906	Ashley Federal	13-26-9-15 Sec 26 T09S R15E 0630 FSL 0634 FWL
43-013-32907	Ashley Federal	14-26-9-15 Sec 26 T09S R15E 0468 FSL 1836 FWL
43-013-32908	Ashley Federal	15-26-9-15 Sec 26 T09S R15E 0613 FSL 1688 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



**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*

September 19, 2005

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

Re: Ashley Federal 12-26-9-15 Well, 1928' FSL, 741' FWL, NW SW, Sec. 26,  
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 43-013-32905.

Sincerely,

Gil Hunt  
Associate Director

pab  
Enclosures

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

Operator: Newfield Production Company  
Well Name & Number Ashley Federal 12-26-9-15  
API Number: 43-013-32905  
Lease: UTU-66185

Location: NW SW                      Sec. 26                      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

SEP 14 2005

## BLM VERNAL, UTAH

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

Form 3160-3  
(September 2001)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

### APPLICATION FOR PERMIT TO DRILL OR REENTER

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 12-26-9-15
9. API Well No.	43-013-32905
10. Field and Pool, or Exploratory	Monument Butte
11. Sec., T., R., M., or Blk. and Survey or Area	NW/SW Sec. 26, T9S R15E
12. County or Parish	Duchesne
13. State	UT

1a. Type of Work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER	
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	
2. Name of Operator Newfield Production Company	
3a. Address Route #3 Box 3630, Myton UT 84052	3b. Phone No. (include area code) (435) 646-3721
4. Location of Well (Report location clearly and in accordance with any State requirements. *) At surface NW/SW 1928' FSL 741' FWL At proposed prod. zone	
14. Distance in miles and direction from nearest town or post office* Approximately 19.7 miles southwest of Myton, Utah	
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) Approx. 1928' flse & 1928' fl/unit	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. 1362'	19. Proposed Depth 5960'
20. BLM/BIA Bond No. on file UTU0056	
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 6528' 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:

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

25. Signature 	Name (Printed/Typed) Mandie Crozier	Date 9/13/05
Title Regulatory Specialist		
Approved by (Signature) 	Name (Printed/Typed) Howard B. Clavett	Date 05/16/2006
Title Assistant Field Manager Mineral Resources	Office	

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

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

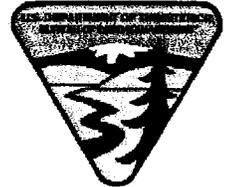
# RECEIVED

MAY 24 2006

DIV. OF OIL, GAS & MINING



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:** NWSW, Sec. 26, T9S, R15E  
**Well No:** Ashley Federal 12-26-9-15      **Lease No:** UTU-66185  
**API No:** 43-013-32905      **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	

**After hours contact number: (435) 781-4513**      **FAX: (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.

Crucial Deer and Elk Winter Range - No surface use December 1 though 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**

- None

### **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. 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 (¼¼, 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 12-26-9-15

Api No: 43-013-32905 Lease Type: FEDERAL

Section 26 Township 09S Range 15E County DUCHESNE

Drilling Contractor NDSI RIG # NS#1

### SPUDDED:

Date 07/26/06

Time 7:30 PM

How DRY

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

Reported by DON BASTIAN

Telephone # (435) 823-6012

Date 07/28/2006 Signed CHD

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

OPERATOR: NEWFIELD PRODUCTION COMPANY  
ADDRESS: RT. 3 BOX 3638  
MYTON, UT 84052

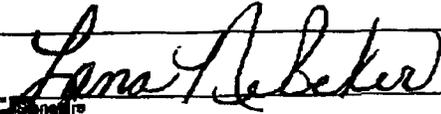
OPERATOR ACCT. NO. N2695

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
A	99999	15520	43-013-32901	ASHLEY FEDERAL 5-26-9-15	SWNW	26	9S	15E	DUCHESNE	7/24/2006	7/31/06
WELL 1 COMMENTS: <i>GRRV</i>											
A	99999		<del>43-013-32835</del>	ASHLEY FEDERAL 3-27-9-15	NE/NW	27	9S	15E	DUCHESE	07/12/06	
<i>GRRV assigned 15444 on 6/22/06 - Duplicate</i>											
A	99999	15521	43-013-32907	ASHLEY FEDERAL 14-26-9-15	SE/SW	26	9S	15E	DUCHESE	07/22/06	7/31/06
<i>GRRV</i>											
A	99999	15522	43-013-32906	ASHLEY FEDERAL 13-26-9-15	SW/SW	26	9S	15E	DUCHESNE	07/20/06	7/31/06
<i>GRRV</i>											
A	99999	15447	43-047-35778	STATE 6-2-9-18	SE/NW	2	9S	18E	UINTAH	07/20/06	7/31/06
WELL 5 COMMENTS: <i>GRRV assigned 6/22/06 then not spud</i>											
A	99999	15523	43-013-32905	ASHLEY FEDERAL 12-26-9-15	SWNE	26	9S	15E	DUCHESNE	07/28/06	7/31/06
WELL 6 COMMENTS: <i>GRRV</i>											

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

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

RECEIVED  
JUL 27 2006

RECEIVED  
  
 Lana Nebeker  
 Production Clerk  
 Date: June 27-2006



# NEWFIELD PRODUCTION COMPANY - CASING & CEMENT REPORT

8 5/8" CASING SET AT 316.48

LAST CASING 8 5/8" set @ 316.011  
 DATUM 12' KB  
 DATUM TO CUT OFF CASING \_\_\_\_\_  
 DATUM TO BRADENHEAD FLANGE \_\_\_\_\_  
 TD DRILLER 310' LOGGER \_\_\_\_\_  
 HOLE SIZE 12 1/4

OPERATOR Newfield Production Company  
 WELL Ashley Federal 12-26-9-15  
 FIELD/PROSPECT Monument Butte  
 CONTRACTOR & RIG # NDSI NS # 1

LOG OF CASING STRING:							
PIECES	OD	ITEM - MAKE - DESCRIPTION	WT / FT	GRD	THREAD	CONDT	LENGTH
		Shoe Joint 38.04'					
		WHI - 92 csg head			8rd	A	0.95
7	8 5/8"	Maverick ST&C csg	24#	J-55	8rd	A	304.63
		<b>GUIDE</b> shoe			8rd	A	0.9
CASING INVENTORY BAL.		FEET	JTS	TOTAL LENGTH OF STRING			306.48
TOTAL LENGTH OF STRING		306.48	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>316.48</b>
TOTAL		304.63	7	} COMPARE			
TOTAL CSG. DEL. (W/O THRDS)		304.63	7				
TIMING		1ST STAGE					
BEGIN RUN CSG.	Spud	7/27/2006	7:30 AM	GOOD CIRC THRU JOB <u>YES</u>			
CSG. IN HOLE		7/27/2006	4:00 PM	Bbls CMT CIRC TO SURFACE <u>5</u>			
BEGIN CIRC		8/1/2006	4:47 PM	RECIPROCATED PIPE FOR <u>N/A</u>			
BEGIN PUMP CMT		8/1/2006	4:58 PM				
BEGIN DSPL. CMT		8/1/2006	5:07 PM	BUMPED PLUG TO <u>468</u> PSI			
PLUG DOWN		8/1/2006	5:15 PM				
CEMENT USED		CEMENT COMPANY- <b>B. J.</b>					
STAGE	# SX	CEMENT TYPE & ADDITIVES					
1	160	Class "G" w/ 2% CaCL2 + 1/4#/sk Cello-Flake mixed @ 15.8 ppg 1.17 cf/sk yield					
CENTRALIZER & SCRATCHER PLACEMENT		SHOW MAKE & SPACING					
Centralizers - Middle first, top second & third for 3							

COMPANY REPRESENTATIVE Alvin Nielse DATE 8/1/2006

RECEIVED  
 AUG 13 2006  
 DIV. OF OIL, GAS & MINING

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

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

5. Lease Serial No.  
*UTU-661B*

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 12-26-9-15

9. API Well No.  
4301332905

10. Field and Pool, or Exploratory Area  
MONUMENT BUTTE

11. County or Parish, State  
DUCHESNE, UT

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)  
  
NWSW Section 26 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	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 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 8/29/06 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 @ 265'. Drill out cement & shoe. Drill a 7.875 hole with fresh water to a depth of 5820'. 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 @ 5821' / KB. Cement with 330 sks cement mixed @ 11.0 ppg & 3.43 yld. Then 450 sks cement mixed @ 14.4 ppg & 1.24 yld. Returned 20 bbls of cement to reserve pit. Nipple down Bop's. Drop slips @ 90,000 #'s tension. Release rig @ 5:00 AM on 9/5/06.

RECEIVED  
SEP 18 2006  
DIV. OF OIL, GAS & MINING

I hereby certify that the foregoing is true and correct (Printed/ Typed) Justin Crum	Title Drilling Foreman
Signature <i>Justin Crum</i>	Date 09/15/2006

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

# NEWFIELD PRODUCTION COMPANY - CASING & CEMENT REPORT

5 1/2" CASING SET AT 5821.31

Flt cllr @ 5910.62

LAST CASING 8 5/8" SET AT 316'

OPERATOR Newfield Production Company

DATUM 12' KB

WELL AF 12-26-9-15

DATUM TO CUT OFF CASING 12'

FIELD/PROSPECT Monument Butte

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

CONTRACTOR & RIG # NDSI # 1

TD DRILLER 5820' LOGGER 5817'

HOLE SIZE 7 7/8"

LOG OF CASING STRING:							
PIECES	OD	ITEM - MAKE - DESCRIPTION	WT / FT	GRD	THREAD	CONDT	LENGTH
		Landing Jt					14
		6' short jt @ 3959'					
131	5 1/2"	ETC LT & C casing	15.5#	J-55	8rd	A	5910.62
		Float collar					0.6
1	5 1/2"	ETC LT&C csg	15.5#	J-55	8rd	A	44.38
		<b>GUIDE</b> shoe			8rd	A	0.65
CASING INVENTORY BAL.		FEET	JTS	TOTAL LENGTH OF STRING			5823.31
TOTAL LENGTH OF STRING		5823.31	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		309.96	7	CASING SET DEPTH			<b>5821.31</b>
<b>TOTAL</b>		<b>6118.02</b>	<b>139</b>	} COMPARE			
TOTAL CSG. DEL. (W/O THRDS)		6118.02	139				
TIMING		1ST STAGE	2nd STAGE				
BEGIN RUN CSG.		9/3/2006	9:30 PM	GOOD CIRC THRU JOB		Yes	
CSG. IN HOLE		9/4/2006	12:30 AM	Bbls CMT CIRC TO SURFACE		20 bbls	
BEGIN CIRC		9/4/2006	12:30 AM	RECIPROCATED PIPE FOR		THRUSTROKE No	
BEGIN PUMP CMT		9/4/2006	2:53 AM	DID BACK PRES. VALVE HOLD ?		Yes	
BEGIN DSPL. CMT		9/4/2006	3:52	BUMPED PLUG TO		1550 PSI	
PLUG DOWN		9/4/2006	4:14 AM				
CEMENT USED		<b>B. J.</b>					
STAGE	# SX	CEMENT TYPE & ADDITIVES					
1	330	Premlite II w/ 10% gel + 3 % KCL, 5#'s /sk CSE + 2# sk/kolseal + 1/2#'s/sk Cello Flake					
		mixed @ 11.0 ppg W / 3.43 cf/sk yield					
2	450	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 9/4/2006

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

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

5. Lease Serial No.  
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 12-26-9-15

9. API Well No.  
4301332905

10. Field and Pool, or Exploratory Area  
MONUMENT BUTTE

11. County or Parish, State  
DUCHESNE, UT

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

1. Type of Well  
 Oil Well  Gas Well  Other

2. Name of Operator  
NEWFIELD PRODUCTION COMPANY

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

3b. Phone (include are code)  
435.646.3721

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
NWSW Section 26 T9S R15E

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

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production(Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment	<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 recomplate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recomplate in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

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  
10/03/2006

I hereby certify that the foregoing is true and correct (Printed/Typed) Mandie Crozier	Title Regulatory Specialist
Signature <i>Mandie Crozier</i>	Date 10/03/2006

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

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

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

(Instructions on reverse)

**RECEIVED**  
**OCT 04 2006**  
DIV. OF OIL, GAS & MINING

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

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

5. Lease Serial No.  
UTU-6285

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 12-26-9-15

9. API Well No.  
4301332905

10. Field and Pool, or Exploratory Area  
MONUMENT BUTTE

11. County or Parish, State  
DUCHESNE, UT

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

1. Type of Well  
 Oil Well  Gas Well  Other

2. Name of Operator  
NEWFIELD PRODUCTION COMPANY

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

3b. Phone (include area code)  
435.646.3721

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
NWSW Section 26 T9S R15E

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

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

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

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

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

Assistant Secretary  
Utah Department of  
Oil, Gas and Mining

Date: 10/6/06  
By: [Signature]

Federal Approval Of This  
Action Is Necessary

10-10-06  
PM

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

Signature: [Signature]

Title: Regulatory Specialist

Date: 10/03/2006

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

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

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

Office: \_\_\_\_\_

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

(Instructions on reverse)

**RECEIVED**

OCT 04 2006

DIV. OF OIL, GAS & MINING

(See other instructions on reverse side)

OMB NO. 1004-0137

Expires: February 28, 1995

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

5. LEASE DESIGNATION AND SERIAL NO.

**UTU-66185**

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

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

**NA**

1a. TYPE OF WORK

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

7. UNIT AGREEMENT NAME

**Ashley**

1b. TYPE OF WELL

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

8. FARM OR LEASE NAME, WELL NO.

**Ashley Federal 12-26-9-15**

2. NAME OF OPERATOR

**Newfield Exploration Company**

9. WELL NO.

**43-013-32905**

3. ADDRESS AND TELEPHONE NO.

**1401 17th St. Suite 1000 Denver, CO 80202**

10. FIELD AND POOL OR WILDCAT

**Monument Butte**

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

At Surface **1928' FSL & 741' FWL (NW/SW) Sec. 26, T9S, R15E**

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

**Sec. 26, T9S, R15E**

At top prod. Interval reported below

At total depth

14. API NO. **43-013-32905** DATE ISSUED **09/19/05**

12. COUNTY OR PARISH  
**Duchesne**

13. STATE  
**UT**

15. DATE SPUDED  
**07/27/06**

16. DATE T.D. REACHED  
**09/04/06**

17. DATE COMPL. (Ready to prod.)  
**09/29/06**

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)\*  
**6528' GL 6540' KB**

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD  
**5820'**

21. PLUG BACK T.D., MD & TVD  
**5776'**

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 4260'-4913'**

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#	316'	12-1/4"	To surface with 160 sx Class "G" crmt	
5-1/2" - J-55	15.5#	5821'	7-7/8"	330 sx Premilite II and 450 sx 50/50 Poz	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-7/8"	EOT @ 4995'	TA @ 4894'

31. PERFORATION RECORD (Interval, size and number)

INTERVAL	SIZE	SPF/NUMBER	DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
(A1) 4897'-4913'	.46"	4/64	4897'-4913'	Frac w/ 85,340# 20/40 sand in 643 bbls fluid
(PB10) 4260'-4272'	.43"	4/48	4260'-4272'	Frac w/ 28,922# 20/40 sand in 301 bbls fluid

33.\* PRODUCTION

DATE FIRST PRODUCTION <b>09/29/06</b>	PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump) <b>2-1/2" x 1-1/2" x 14' RHAC SM Plunger Pump</b>	WELL STATUS (Producing or shut-in) <b>PRODUCING</b>					
DATE OF TEST <b>10 day ave</b>	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD <b>→</b>	OIL--BBL. <b>5</b>	GAS--MCF. <b>9</b>	WATER--BBL. <b>135</b>	GAS-OIL RATIO <b>1800</b>
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE <b>→</b>	OIL--BBL.	GAS--MCF.	WATER--BBL.	OIL GRAVITY-API (CORR.)	

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

**Sold & Used for Fuel**

**RECEIVED**

**NOV 02 2006**

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 11/1/2006

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

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

38. GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
			Well Name Ashley Federal 12-26-9-15	Garden Gulch Mkr	3507'	
				Garden Gulch 1	3716'	
				Garden Gulch 2	3829'	
				Point 3 Mkr	4059'	
				X Mkr	4336'	
				Y-Mkr	4373'	
				Douglas Creek Mkr	4481'	
				BiCarbonate Mkr	4667'	
				B Limestone Mkr	4798'	
				Castle Peak	5373'	
				Basal Carbonate		
				Total Depth (LOGGERS)	5817'	

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

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

OPERATOR ACCT. NO. N2695

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RS	COUNTY		
C	15549	12419	43-013-32900	ASHLEY FEDERAL 4-26-9-15	NW/NW	26	9S	15E	DUCHESNE		11/20/06

WELL COMMENTS:  
BLM APPROVED PARTICIPATING AREA EXPANSION EFFECTIVE 7/1/2006. GRRV

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RS	COUNTY		
C	15520	12419	43-013-32901	ASHLEY FEDERAL 5-26-9-15	SW/NW	26	9S	15E	DUCHESNE		11/20/06

BLM APPROVED PARTICIPATING AREA EXPANSION EFFECTIVE 7/1/2006. GRRV

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RS	COUNTY		
C	12419	15523	43-013-32908	ASHLEY FEDERAL 15-26-9-15	SW/SE	26	9S	15E	DUCHESNE		11/20/06

BLM APPROVED PARTICIPATING AREA EXPANSION EFFECTIVE 7/1/2006. GRRV ENTITY CORRECTION

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RS	COUNTY		
C	15523	12419	43-013-32905	ASHLEY FEDERAL 12-26-9-15	NW/SW	26	9S	15E	DUCHESNE		11/20/06

BLM APPROVED PARTICIPATING AREA EXPANSION EFFECTIVE 7/1/2006. GRRV

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RS	COUNTY		
C	15577	12419	43-013-32834	ASHLEY FEDERAL 2-27-9-15	NW/NE	27	9S	15E	DUCHESNE		11/20/06

WELL COMMENTS:  
BLM APPROVED PARTICIPATING AREA EXPANSION EFFECTIVE 7/1/2006. GRRV

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RS	COUNTY		
C	15445	12419	43-013-32838	ASHLEY FEDERAL 7-27-9-15	SW/NE	27	9S	15E	DUCHESNE		11/20/06

WELL COMMENTS:  
BLM APPROVED PARTICIPATING AREA EXPANSION EFFECTIVE 7/1/2006. GRRV

ACTION CODES (See Instructions on back of form)

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

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

RECEIVED  
NOV 16 2006

DIV. OF OIL, GAS & MINING

*Lana Habeker*  
Signature  
Lana Habeker  
Production Clerk  
NOVEMBER 13, 2006  
Date

2



# 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

NOV 06 2006

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

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

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

The Initial Consolidated Green River Formation PA "A, B" results in the Initial Participating Area of 6,710.49 acres, and is based upon the completion of the following wells as being capable of producing unitized substances in paying quantities:

WELL NO.	API NO.	LOCATION	LEASE NO.
13-22	43-013-32822	Lot 4, 22-9S-15E	UTU66185
14-22	43-013-32823	SESW, 22-9S-15E	UTU66185
15-23	43-013-32831	SWSE, 23-9S-15E	UTU66185
11-23	43-013-32829	NESW, 23-9S-15E	UTU66185
6-23	43-013-32827	SENW, 23-9S-15E	UTU66185
14-23	43-013-32817	SESW, 23-9S-15E	UTU66185
13-24	43-013-32820	SWSW, 24-9S-15E	UTU02458
14-24	43-013-32821	SESW, 24-9S-15E	UTU02458
9-24	43-013-32819	NESE, 24-9S-15E	UTU02458
8-24	43-013-32818	SENE, 24-9S-15E	UTU02458
4-25	43-013-32884	NWNW, 25-9S-15E	UTU66185
4-26	43-013-32900	NWNW, 26-9S-15E	UTU027345
5-26	43-013-32901	SWNW, 26, 9S-15E	UTU66185
12-26	43-013-32905	NWSW, 26, 9S-15E	UTU66185
5-27	43-013-32836	Lot 2, 27, 9S-15E	UTU66185
13-27	43-013-32878	Lot 4, 27, 9S-15E	UTU74827
11-27	43-013-32877	NESW, 27, 9S-15E	UTU74827

RECEIVED

NOV 08 2006

DIV. OF OIL, GAS & MINING

WELL NO.	API NO.	LOCATION	LEASE NO.
14-27	43-013-32879	SESW, 27, 9S-15E	UTU74827
7-27	43-013-32838	SWNE, 27, 9S-15E	UTU66185
10-27	43-013-32876	NWSE, 27, 9S-15E	UTU66185
15-27	43-013-32880	SWSE, 27, 9S-15E	UTU66185
9-27	43-013-32875	NESE, 27, 9S-15E	UTU66185
3-27	43-013-32835	NENW, 27, 9S-15E	UTU66185
2-27	43-013-32834	NWNE, 27, 9S-15E	UTU027345

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 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 (11/03/06)Ashley "A, B"Consolidated

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

5. LEASE DESIGNATION AND SERIAL NUMBER:

*UTU-106185*

6. IF INDIAN ALLOTTEE OR TRIBE NAME:

**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.

7. UNIT or CA AGREEMENT NAME:

ASHLEY PA A

8. WELL NAME and NUMBER:

ASHLEY 12-26-9-15

9. API NUMBER:

4301332905

10. FIELD AND POOL OR WILDCAT:

MONUMENT BUTTE

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:

COUNTY: DUCHESNE

UTR/OTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWSW, 26, 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:  <u>10/26/2006</u>	<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 09/12/06 - 09/29/06

Subject well had completion procedures initiated in the Green River formation on 09-12-06 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 (4897'-4913'); Stage #2 (4260'-4272'). 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 09-27-2006. 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 09-29-2006.

NAME (PLEASE PRINT) Jentri Park

TITLE Production Clerk

SIGNATURE *Jentri Park*

DATE 10/26/2006

(This space for State use only)

**RECEIVED**

**OCT 31 2006**

DIV. OF OIL, GAS & MINING

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> UTU-66185
		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
<b>1. TYPE OF WELL</b> Oil Well		<b>7. UNIT or CA AGREEMENT NAME:</b> GMBU (GRRV)
<b>2. NAME OF OPERATOR:</b> NEWFIELD PRODUCTION COMPANY		<b>8. WELL NAME and NUMBER:</b> ASHLEY FED 12-26-9-15
<b>3. ADDRESS OF OPERATOR:</b> Rt 3 Box 3630 , Myton, UT, 84052		<b>9. API NUMBER:</b> 43013329050000
<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> 1928 FSL 0741 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NWSW Section: 26 Township: 09.0S Range: 15.0E Meridian: S		<b>COUNTY:</b> DUCHESNE
		<b>STATE:</b> UTAH

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

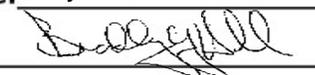
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 6/10/2013	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input checked="" type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input checked="" type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input style="width: 100px;" type="text"/>

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

The subject well has been converted from a producing oil well to an injection well on 06/07/2013. On 06/10/2013 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 06/10/2013 the casing was pressured up to 1420 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 0 psig during the test. There was not a State representative available to witness the test.

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

Date: July 01, 2013

By: 

<b>NAME (PLEASE PRINT)</b> Lucy Chavez-Naupoto	<b>PHONE NUMBER</b> 435 646-4874	<b>TITLE</b> Water Services Technician
<b>SIGNATURE</b> N/A	<b>DATE</b> 6/11/2013	

# Mechanical Integrity Test Casing or Annulus Pressure Test

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

Witness: \_\_\_\_\_ Date 6/10/13 Time 11:15 am pm

Test Conducted by: David Cloward

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

Well: Ashley Federal 12-26-9-15 Field: Ashley Federal 12-26-9-15  
Well Location: Ashley Federal 12-26-9-15 API No: Duchesne County, Utah  
NW/SW SEC. 26, T9S, R15E 43-013-32905

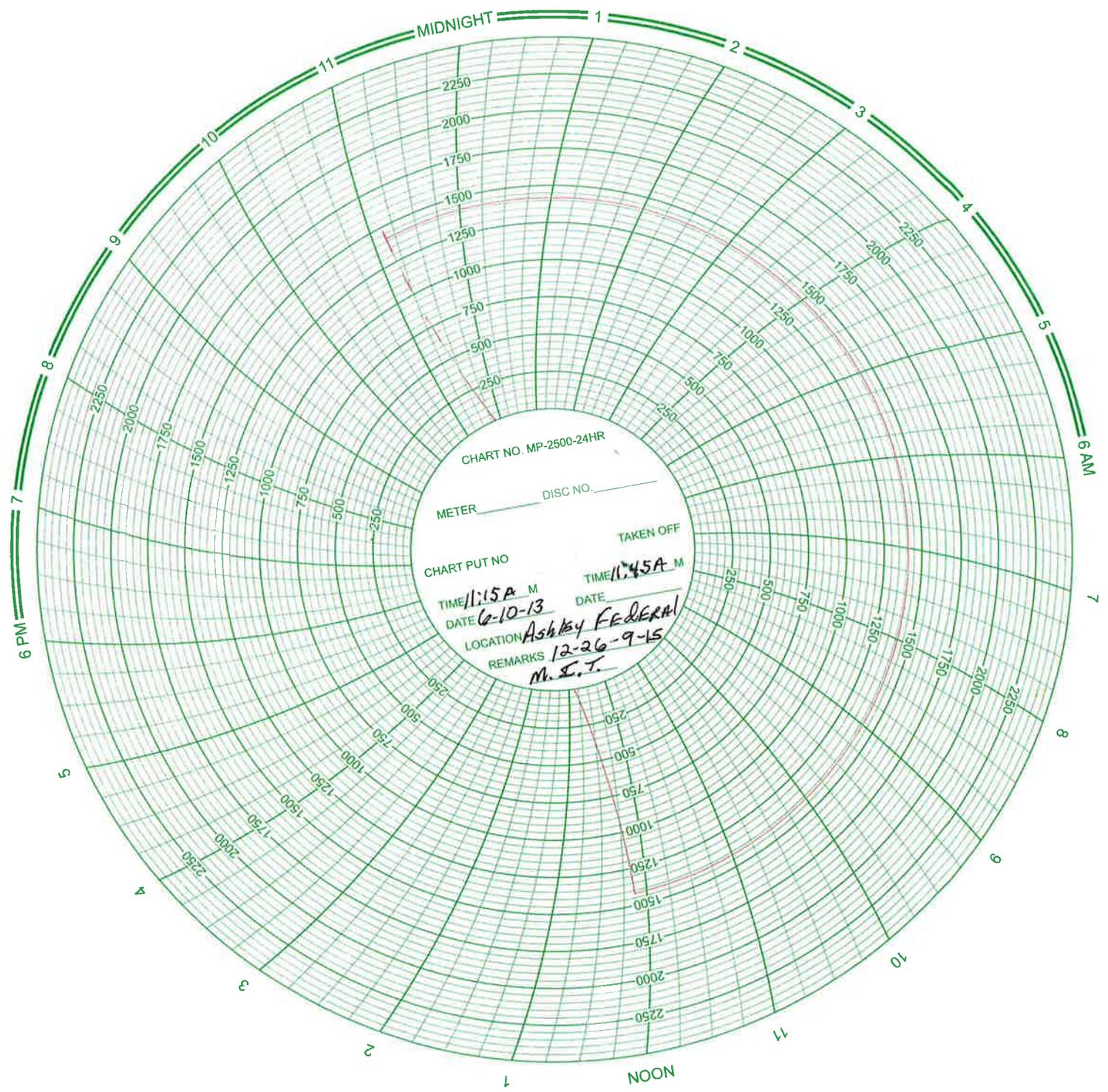
<u>Time</u>	<u>Casing Pressure</u>	
0 min	<u>1420</u>	psig
5	<u>1420</u>	psig
10	<u>1420</u>	psig
15	<u>1420</u>	psig
20	<u>1420</u>	psig
25	<u>1420</u>	psig
30 min	<u>1420</u>	psig
35	_____	psig
40	_____	psig
45	_____	psig
50	_____	psig
55	_____	psig
60 min	_____	psig

Tubing pressure: 0 psig

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

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

Signature of Person Conducting Test: David Cloward



## Daily Activity Report

### Format For Sundry

**ASHLEY 12-26-9-15**

**4/1/2013 To 8/30/2013**

**6/6/2013 Day: 1**

**Conversion**

WWS #7 on 6/6/2013 - MIRU pumper 60 BBLs down CSG RD pu, pu on rods didn't see pump unseat LD 1 1/2 x22 polish rods 2x3/4 pony flush rods with 50BW - MIRU pumper 60 BBLs down CSG RD pu, pu on rods didn't see pump unseat LD 1 1/2 x22 polish rods 2x3/4 pony flush rods with 50BW 11:40 seat pump- pump 20 BW no test 12:10LD 99-4 per 3/4, 81 slk 3/4, 10 4 per 3/4 6-1/2WT bars, pump flushed 4 more times W/100 BW 3:15 NDWH unable to release TAC NU BOP RU tbq EQ 4:00 work tac W/tongs for 20 minutes to release clean up rig and EQ sw 4:00 work tac W/tongs for 20 minutes to release clean up & eq rig & eq SWI ready to TOOH in am.

**Daily Cost:** \$0

**Cumulative Cost:** \$18,722

---

**6/7/2013 Day: 2**

**Conversion**

WWS #7 on 6/7/2013 - flush tbq w/ 30 bbls ru multi shot gyro 10:20TOOH talling breaking every inspection & green doping every connection W/132 jts 2 7/8 J-55 tbq - flush tbq w/ 30 bbls ru multi shot gyro 10:20TOOH talling breaking every inspection & green doping every connection W/132 jts 2 7/8 J-55 tbq LD 22 jts 5 1/2 tac 1 JT SN 2 jts NU flush 3 more times W/90 bw 3:00 TIH w/2-3/8 WL entry 2 3/8 XN nipple W/1.875 profile, 2-3/8 tbq sub ,2-3/8X2-7/8 J-55 tbq 5:00 pump 15BW drop Sv pump 35 BW no psi RIH W/sandline tag @4:00 work down to 2800 in 45 minutes no luck POOH w/sandline flush tbq W/30 BW RIH W/sandline push sv&sn pump 15 bw no psi hit down on sv W/56 pump 10 bw no luck pooh W/sandline MU overshot RIH & rev Sv W/SL SW ready to flush in am

**Daily Cost:** \$0

**Cumulative Cost:** \$27,849

---

**6/10/2013 Day: 3**

**Conversion**

WWS #7 on 6/10/2013 - flush TBJ W/50 drop sv RIH W/sandline stacking out @ 1000' pump 10 bw unable to push down pooh & rd sl mu over shot rih W/ - flush TBJ W/50 drop sv RIH W/sandline stacking out @ 1000' pump 10 bw unable to push down pooh & rd sl mu over shot rih W/ overshot latch onto sv pooh & rd sl ru tbq eq tooh W/ tbq string found small hole in jt # 124 change out 5 jts tih w/ pkr assembly & 132 jts j-55 tbq psi tested tbq 3 times blow three more holes replaced 11 jts 12:50- 2:30 good test circ 60 bbls pkr fiuld ND bop set pkr @ 4203 for 15000# tension X/N @ 4211 EOT@ 4213, 47' above top perf land tbq W/ injection tree psi test CSG to 1500 psi @ 3-5:30 good test RD park rig on loc ready to move.

**Daily Cost:** \$0

**Cumulative Cost:** \$35,618

---

**6/11/2013 Day: 4**

**Conversion**

Rigless on 6/11/2013 - Conduct initial MIT - On 06/10/2013 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 06/10/2013 the casing was pressured up to 1420 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 0 psig during the test. There was not a State representative available to witness the test. **Finalized**

**Daily Cost:** \$0

**Cumulative Cost:** \$67,452

---

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

# Ashley Federal 12-26-9-15

Spud Date: 7-27-06  
 Put on Production: 9-29-06  
 GL: 6528' KB: 6540'

## Injection Wellbore Diagram

### SURFACE CASING

CSG SIZE: 8-5/8"  
 GRADE: J-55  
 WEIGHT: 24#  
 LENGTH: 7 jts (304.63')  
 DEPTH LANDED: 316.48' 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. (5955')  
 DEPTH LANDED: 5821.31' KB  
 HOLE SIZE: 7-7/8"  
 CEMENT DATA: 330 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ.  
 CEMENT TOP AT: 100'

### TUBING

SIZE/GRADE/WT : 2-7/8" / J-55 / 6.5#  
 NO. OF JOINTS: 132 jts (4185.5')  
 SEATING NIPPLE: 2-7/8" (1.10')  
 SN LANDED AT: 4197.5' KB  
 ON/OFF TOOL AT: 4198.6'  
 ARROW #1 PACKER CE AT: 4204.4'  
 XO 2-3/8 x 2-7/8 J-55 AT: 4207.3'  
 TBG PUP 2-3/8 J-55 AT: 4207.8'  
 X/N NIPPLE AT: 4212'  
 TOTAL STRING LENGTH: EOT @ 4213.56'

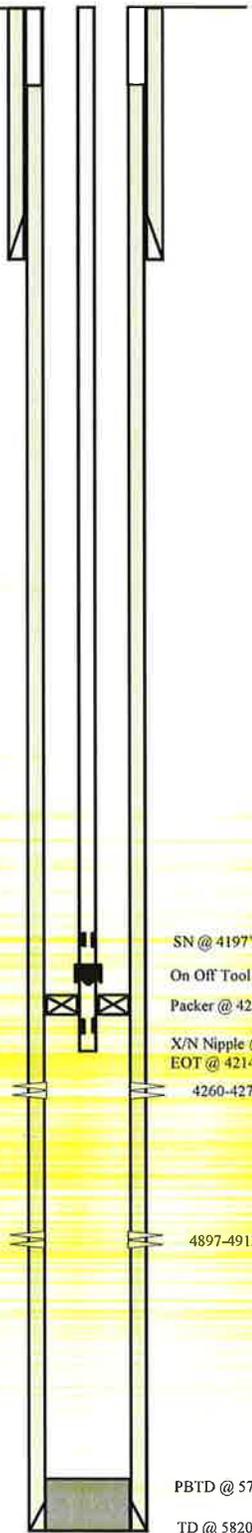
### FRAC JOB

09-25-06 4897-4913' **Frac A1 sands as follows:**  
 85340# 20/40 sand in 643 bbls Lightning 17 frac fluid. Treated @ avg press of 2445 psi w/avg rate of 24.6 BPM. ISIP 2460 psi. Calc flush: 4368 gal. Actual flush: 4895 gal.

09-25-06 4260-4272' **Frac PB10 sands as follows:**  
 28922# 20/40 sand in 301 bbls Lightning 17 frac fluid. Treated @ avg press of 2180 psi w/avg rate of 14.4 BPM. ISIP 2180 psi. Calc flush: 4158 gal. Actual flush: 4258 gal.

06/07/13 **Convert to Injection Well**  
 06/10/13 **Conversion MIT Finalized** - update tbg detail

Cement top @ 100'



### PERFORATION RECORD

09-12-06	4897-4913'	4 JSPF	64 holes
09-25-06	4260-4272'	4 JSPF	48 holes



**NEWFIELD**

**Ashley Federal 12-26-9-15**  
 1928' FSL & 741' FWL  
 NW/SW Section 26-T9S-R15E  
 Duchesne Co, Utah  
 API # 43-013-32905; Lease # UTU-66185

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> UTU-66185
		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
<b>1. TYPE OF WELL</b> Water Injection Well		<b>7. UNIT or CA AGREEMENT NAME:</b> GMBU (GRRV)
<b>2. NAME OF OPERATOR:</b> NEWFIELD PRODUCTION COMPANY		<b>8. WELL NAME and NUMBER:</b> ASHLEY FED 12-26-9-15
<b>3. ADDRESS OF OPERATOR:</b> Rt 3 Box 3630 , Myton, UT, 84052		<b>9. API NUMBER:</b> 43013329050000
<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> 1928 FSL 0741 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NWSW Section: 26 Township: 09.0S Range: 15.0E Meridian: S		<b>COUNTY:</b> DUCHESNE
		<b>STATE:</b> UTAH

11.

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 7/18/2013	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input checked="" type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input checked="" type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input type="text"/>

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

The above reference well was put on injection at 11:00 AM on  
07/18/2013.

**Accepted by the  
Utah Division of  
Oil, Gas and Mining  
FOR RECORD ONLY  
July 22, 2013**

<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> 7/22/2013	

**NEWFIELD**



**Newfield Exploration Company**

1001 17th Street | Suite 2000

Denver, Colorado 80202

PH 303-893-0102 | FAX 303-893-0103

February 8, 2013

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

RE: Permit Application for Water Injection Well  
Ashley Federal #12-26-9-15  
Monument Butte Field, Lease #UTU-66185  
Section 22-Township 9S-Range 16E  
Duchesne County, Utah

Dear Mr. Reinbold:

Newfield Production Company herein requests approval to convert the Ashley Federal #12-26-9-15 from a producing oil well to a water injection well in the Monument Butte (Green River) Field.

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

Sincerely,

A handwritten signature in black ink, appearing to read "Eric Sundberg", written over a horizontal line.

Eric Sundberg  
Environmental Manager

**RECEIVED**

**FEB 12 2013**

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

**NEWFIELD PRODUCTION COMPANY**  
**APPLICATION FOR APPROVAL OF CLASS II INJECTION WELL**  
**ASHLEY FEDERAL #12-26-9-15**  
**MONUMENT BUTTE FIELD (GREEN RIVER) FIELD**  
**LEASE #UTU-66185**  
**FEBRUARY 8, 2013**

## TABLE OF CONTENTS

LETTER OF INTENT	
COVER PAGE	
TABLE OF CONTENTS	
UIC FORM 1 – APPLICATION FOR INJECTION WELL	
WELLBORE DIAGRAM OF PROPOSED INJECTION	
WORK PROCEDURE FOR INJECTION CONVERSION	
COMPLETED RULE R615-5-1 QUESTIONNAIRE	
COMPLETED RULE R615-5-2 QUESTIONNAIRE	
ATTACHMENT A	ONE-HALF MILE RADIUS MAP
ATTACHMENT A-1	WELL LOCATION PLAT
ATTACHMENT B	LIST OF SURFACE OWNERS WITHIN ONE-HALF MILE RADIUS
ATTACHMENT C	CERTIFICATION FOR SURFACE OWNER NOTIFICATION
ATTACHMENT E	WELLBORE DIAGRAM – ASHLEY FEDERAL #12-26-9-15
ATTACHMENT E-1	WELLBORE DIAGRAM – ASHLEY FEDERAL #4-26-9-15
ATTACHMENT E-2	WELLBORE DIAGRAM – ASHLEY FEDERAL #5-26-9-15
ATTACHMENT E-3	WELLBORE DIAGRAM – ASHLEY FEDERAL #11-26-9-15
ATTACHMENT E-4	WELLBORE DIAGRAM – ASHLEY FEDERAL #10-26-9-15
ATTACHMENT E-5	WELLBORE DIAGRAM – ASHLEY FEDERAL #13-26-9-15
ATTACHMENT E-6	WELLBORE DIAGRAM – ASHLEY FEDERAL #9-27-9-15
ATTACHMENT E-7	WELLBORE DIAGRAM – ASHLEY FEDERAL #16-27-9-15
ATTACHMENT E-8	WELLBORE DIAGRAM – ASHLEY #14-26-9-15
ATTACHMENT F	WATER ANALYSIS
ATTACHMENT G	FRACTURE GRADIENT CALCULATIONS
ATTACHMENT G-1	FRACTURE REPORTS DATED – 9/13/06 – 9/30/06
ATTACHMENT H	WORK PROCEDURE FOR PROPOSED PLUG AND ABANDON
ATTACHMENT H-1	WELLBORE DIAGRAM OF PROPOSED PLUGGED WELL



# Ashley Federal 12-26-9-15

Spud Date: 7-27-06  
 Put on Production: 9-29-06  
 GL: 6528' KB: 6540'

Initial Production: BOPD,  
 MCFD, BWPD

## Proposed Injection Wellbore Diagram

### SURFACE CASING

CSG SIZE: 8-5/8"  
 GRADE: J-55  
 WEIGHT: 24#  
 LENGTH: 7 jts (304.63')  
 DEPTH LANDED: 316.48' 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. (5955')  
 DEPTH LANDED: 5821.31' KB  
 HOLE SIZE: 7-7/8"  
 CEMENT DATA: 330 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ.  
 CEMENT TOP AT: 100'

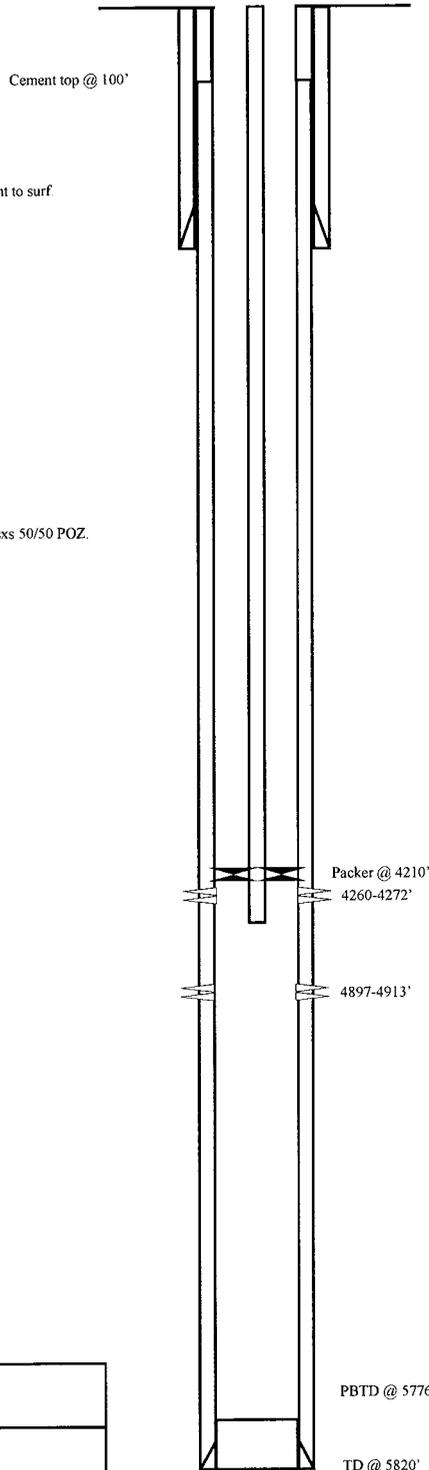
### TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#  
 NO. OF JOINTS: 154 jts (4881.67')  
 TUBING ANCHOR: 4893.67' KB  
 NO. OF JOINTS: 1 jts (32.53')  
 SEATING NIPPLE: 2-7/8" (1.10')  
 SN LANDED AT: 4929' KB  
 NO. OF JOINTS: 2 jts (64.36')  
 TOTAL STRING LENGTH: EOT @ 4994.91' KB

### FRAC JOB

09-25-06 4897-4913' **Frac A1 sands as follows:**  
 85340# 20/40 sand in 643 bbls Lightning 17 frac fluid. Treated @ avg press of 2445 psi w/avg rate of 24.6 BPM. ISIP 2460 psi. Calc flush: 4368 gal. Actual flush: 4895 gal.

09-25-06 4260-4272' **Frac PB10 sands as follows:**  
 28922# 20/40 sand in 301 bbls Lightning 17 frac fluid. Treated @ avg press of 2180 psi w/avg rate of 14.4 BPM. ISIP 2180 psi. Calc flush: 4158 gal. Actual flush: 4258 gal.



### PERFORATION RECORD

09-12-06	4897-4913'	4 JSPF	64 holes
09-25-06	4260-4272'	4 JSPF	48 holes

**NEWFIELD**

**Ashley Federal 12-26-9-15**

1928' FSL & 741' FWL

NW/SW Section 26-T9S-R15E

Duchesne Co, Utah

API # 43-013-32905; 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  
1001 17<sup>th</sup> Street, Suite 2000  
Denver, Colorado 80202
  
  - 2.2 **A plat showing the area involved and identifying all wells, including all proposed injection wells, in the project area and within one-half mile of the project area.**

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

Approval is requested to convert the Ashley Federal #12-26-9-15 from a producing oil well to a water injection well in Monument Butte (Green River) Field.
  
  - 2.4 **A description of the pools from which the identified wells are producing or have produced.**

The proposed injection well will inject into the Green River Formation.
  
  - 2.5 **The names, description and depth of the pool or pools to be affected.**

The injection zone is in the Green River Formation. For the Ashley Federal #12-26-9-15 well, the proposed injection zone is from Garden Gulch to Castle Peak (3819' - 5776'). The confining strata directly above and below the injection zones are the Garden Gulch and the top of the Wasatch Formation or TD, which ever is shallower. The Garden Gulch Marker top is at 3504' and the TD is at 5960'.
  
  - 2.6 **A copy of a log of a representative well completed in the pool.**

The referenced log for the Ashley Federal #12-26-9-15 is on file with the Utah Division of Oil, Gas and Mining.

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

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

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

See Attachment B.

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

See Attachment C.

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

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

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

This proposed injection well is on a Federal lease (Lease #UTU-66185) in the Monument Butte Federal (Green River) Field, and this request is for administrative approval.

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

- 1. Injection well shall be completed, equipped, operated, and maintained in a manner that will prevent pollution and damage to any USDW, or other resources and will confine injected fluids to the interval approved.**
- 2. The application for an injection well shall include a properly completed Form DOGM-UIC-1 and the following:**

- 2.1 A plat showing the location of the injection well, all abandoned or active wells within a one-half mile radius of the proposed wells, and the surface owner and the operator of any lands or producing leases, respectively, within a one-half mile radius of the proposed injection well.**

See Attachments A and B.

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

All logs are on file with the Utah Division of Oil, Gas and Mining.

- 2.3 A copy of a cement bond or comparable log run for the proposed injection well after casing was set and cemented.**

A copy of the cement bond log is on file with the Utah Division of Oil, Gas and Mining.

- 2.4 Copies of logs already on file with the Division should be referenced, but need not be refiled.**

All copies of logs are on file with the Utah Division of Oil, Gas and Mining.

- 2.5 A description of the casing or proposed casing program of the injection well and of the proposed method for testing the casing before use of the well.**

The casing program is 8-5/8", 24# surface casing run to 316' KB, and 5-1/2", 15.5# casing run from surface to 5521' 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 2152 psig.

**2.8 Evidence and data to support a finding that the proposed injection well will not initiate fractures through the overlying strata or a confining interval that could enable the injected fluid or formation fluid to enter the fresh water strata.**

The minimum fracture gradient for the Ashley Federal #12-26-9-15, for existing perforations (4260' - 4913') calculates at 0.94 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 2152 psig. We may add additional perforations between 3504' and 5960'. See Attachments G and G-1.

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

In the Ashley Federal #12-26-9-15, the proposed injection zone (3819' - 5776') is in the Garden Gulch to the Castle Peak of the Green River Formation. The reservoir is a very fine-grained sandstone with minor imbedded shale streaks. The estimated porosity is 13%. The members are composed of porous and permeable lenticular calcareous sandstone and low porosity carbonates and calcareous shale. The porous and lenticular sandstone varies in thickness from 0-31' and is confined to the Monument Butte Federal Field. Outside the Monument Butte Federal Field, the sandstone is composed of tight, very fine, silty, calcareous sandstone, less than 3' thick. The stratum confining the injection zone is composed of tight, moderately calcareous, sandy lacustrine shale. All of the confining strata are impermeable, and will effectively seal off the oil, gas, and water of the injection zone from any strata directly above or below it.

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

See Attachments E through E-8.

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.

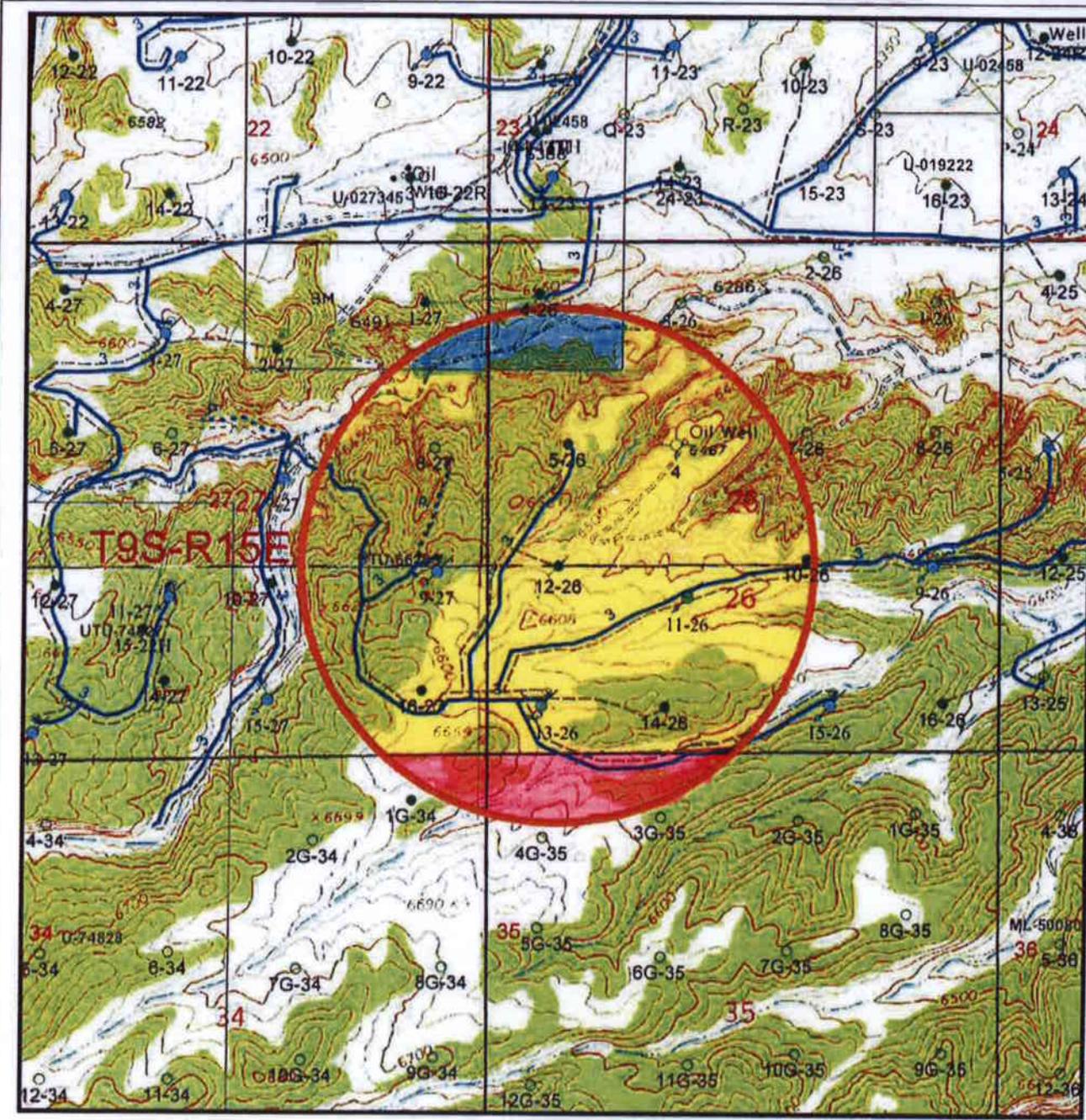
**2.11 An affidavit certifying that a copy of the application has been provided to all operators or owners, and surface owners within a one-half mile radius of the proposed injection well.**

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.

# Attachment A



	WellStatus_HalfMile_Buffer		UTU-66185
	Well Status		UTU-027345
	Location		UTU-78021
	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		
<b>Injection system</b>			
	high pressure		
	low pressure		
	proposed		
	return		
	return proposed		
	Leases		
	Mining tracts		

Ashley Federal 12-26  
Section 26, T9S-R15E

**NEWFIELD**  
ROCKY MOUNTAINS 1 in = 1,600 feet

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

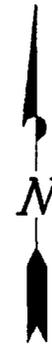
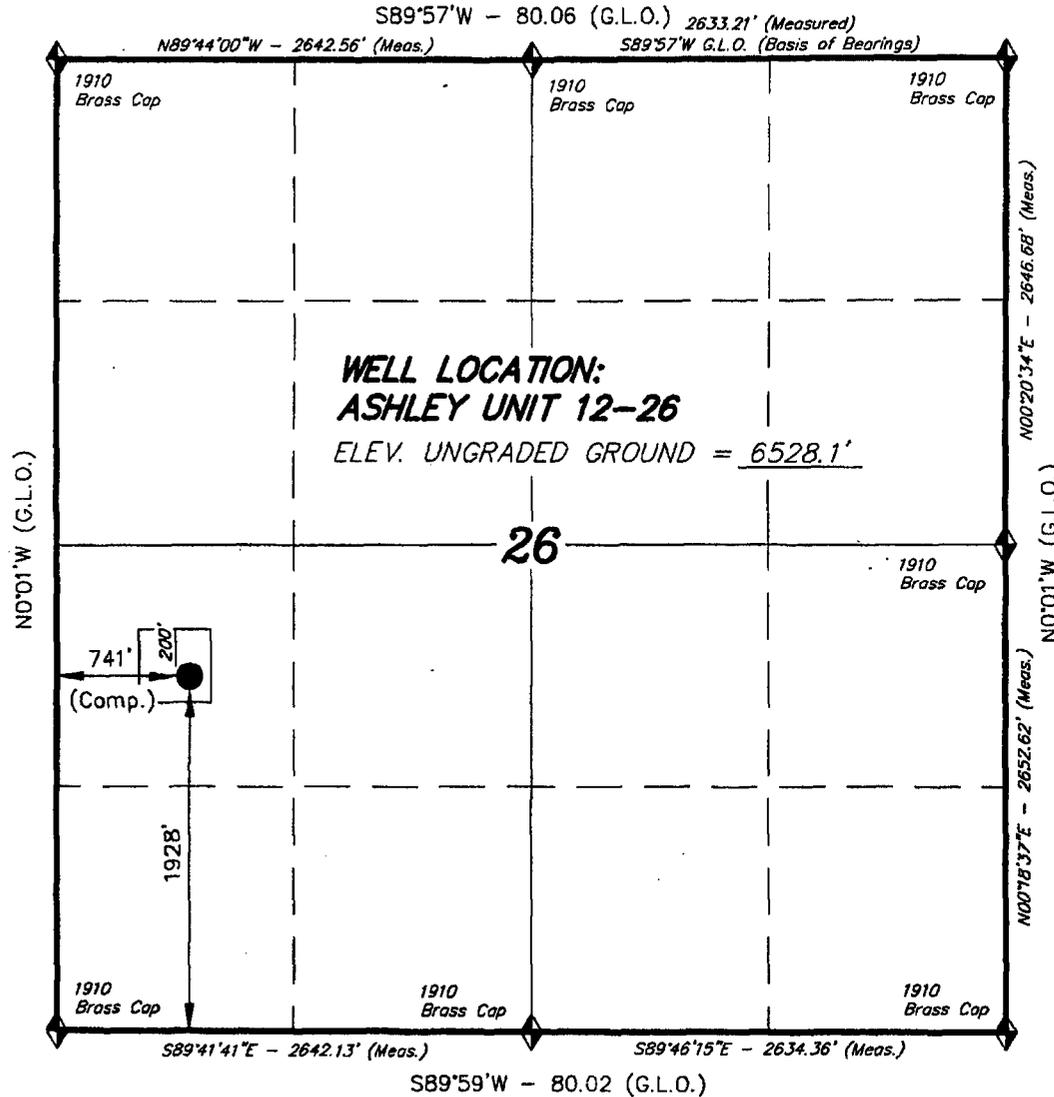
1001 17th Street Suite 2000  
Denver, Colorado 80202  
Phone (303) 863-0102

December 18, 2012

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

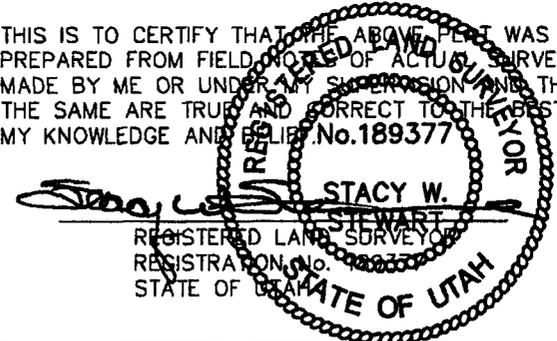
## NEWFIELD PRODUCTION COMPANY

WELL LOCATION, ASHLEY UNIT 12-26,  
 LOCATED AS SHOWN IN THE NW 1/4 SW  
 1/4 OF SECTION 26, T9S, R15E,  
 S.L.B.&M. DUCHESNE COUNTY, UTAH.



**Note:**  
 The Proposed Well head bears  
 N21°21'36"E 2065.60' from the  
 Southwest Corner of Section 26.

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



= SECTION CORNERS LOCATED

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

### TRI STATE LAND SURVEYING & CONSULTING

180 NORTH VERNAL AVE. - VERNAL, UTAH 84078  
 (435) 781-2501

SCALE: 1" = 1000' SURVEYED BY: C.M.

DATE: 7-12-05 DRAWN BY: F.T.M.

NOTES: FILE #

EXHIBIT B

#	Legal Description	Lessor & Expiration	Lessee & Operating Rights	Surface Owner
1	T9S-R15E SLM Section 22: E2SW, LOTS 2, 3, 4 Section 23: NENE, W2E2, S2NW, E2SW Section 24: N2N2 Section 25: All Section 26: NE, NENW, S2NW, S2 Section 27: S2NE, E2NW, SE, LOTS 1, 2	USA UTU-66185 HBP	Newfield Production Company Newfield RMI LLC	USA
2	T9S-R15E SLM Section 22: SE Section 26: NWNW Section 27: N2NE	USA UTU-027345 HBP	Newfield Production Company Newfield RMI LLC	USA
3	T9S-R15E Section 34: E2 Section 35: All	USA UTU-78021 HBP	QEP Energy Company III Exploration CO	USA

ATTACHMENT C

CERTIFICATION FOR SURFACE OWNER NOTIFICATION

RE: Application for Approval of Class II Injection Well  
Ashley Federal #12-26-9-15

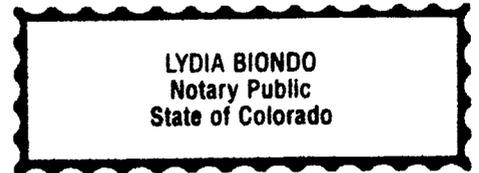
I hereby certify that a copy of the injection application has been provided to all surface owners within a one-half mile radius of the proposed injection well.

Signed:   
Newfield Production Company  
Eric Sundberg  
Environmental Manager

Sworn to and subscribed before me this 8<sup>th</sup> day of February, 2013.

Notary Public in and for the State of Colorado: Lydia Biondo

My Commission Expires: 12/31/15



## Ashley Federal 12-26-9-15

Spud Date: 7-27-06  
Put on Production: 9-29-06

GL: 6528' KB: 6540'

### SURFACE CASING

CSG SIZE: 8-5/8"  
GRADE: J-55  
WEIGHT: 24#  
LENGTH: 7 jts (304.63')  
DEPTH LANDED: 316.48' 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 (5955')  
DEPTH LANDED: 5821.31' KB  
HOLE SIZE: 7-7/8"  
CEMENT DATA: 330 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ.  
CEMENT TOP AT: 100'

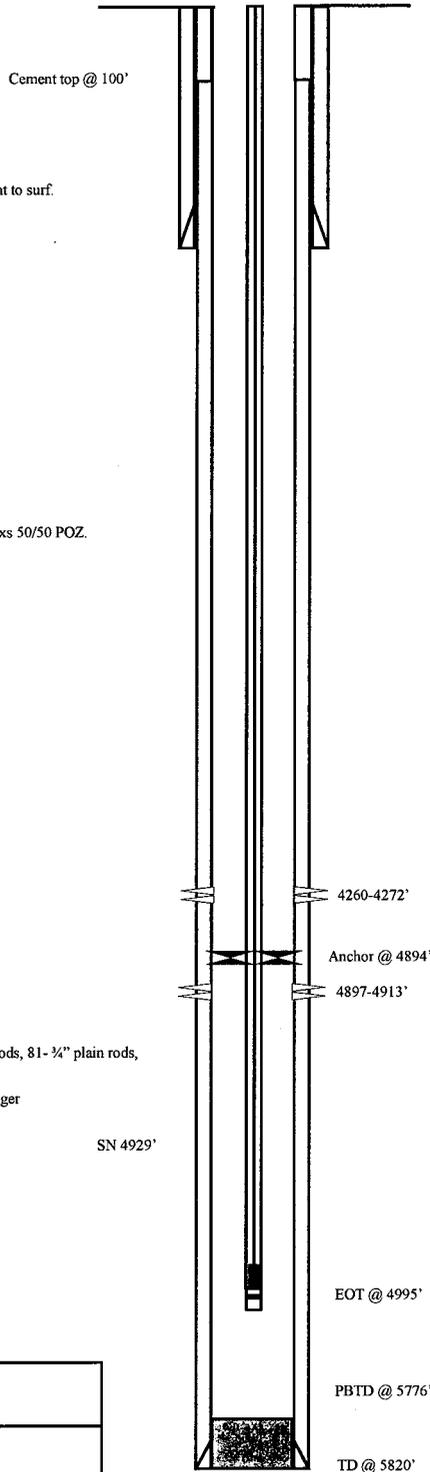
### TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#  
NO. OF JOINTS: 154 jts (4881.67')  
TUBING ANCHOR: 4893.67' KB  
NO. OF JOINTS: 1 jts (32.53')  
SEATING NIPPLE: 2-7/8" (1.10')  
SN LANDED AT: 4929' KB  
NO. OF JOINTS: 2 jts (64.36')  
TOTAL STRING LENGTH: EOT @ 4994.91' KB

### SUCKER RODS

POLISHED ROD: 1-1/2" x 22' SM  
SUCKER RODS: 1-2 3/4" pony rods, 99- 3/4" scraped rods, 81- 3/4" plain rods, 10- 3/4" scraped rods, 6- 1 1/2" weight rods.  
PUMP SIZE: 2-1/2" x 1-1/2" x 14.5' RHAC w/SM plunger  
STROKE LENGTH: 86"  
PUMP SPEED, SPM: 6 SPM

Wellbore Diagram



Initial Production: BOPD,  
MCFD, BWPD

### FRAC JOB

09-25-06 4897-4913' **Frac A1 sands as follows:**  
85340# 20/40 sand in 643 bbls Lightning 17 frac fluid. Treated @ avg press of 2445 psi w/avg rate of 24.6 BPM. ISIP 2460 psi. Calc flush: 4368 gal. Actual flush: 4895 gal.

09-25-06 4260-4272' **Frac PB10 sands as follows:**  
28922# 20/40 sand in 301 bbls Lightning 17 frac fluid. Treated @ avg press of 2180 psi w/avg rate of 14.4 BPM. ISIP 2180 psi. Calc flush: 4158 gal. Actual flush: 4258 gal.

### PERFORATION RECORD

09-12-06	4897-4913'	4 JSPF	64 holes
09-25-06	4260-4272'	4 JSPF	48 holes

**NEWFIELD**

---

**Ashley Federal 12-26-9-15**

1928' FSL & 741' FWL

NW/SW Section 26-T9S-R15E

Duchesne Co, Utah

API # 43-013-32905; Lease # UTU-66185

## Ashley Federal 4-26-9-15

Spud Date: 7-28-06  
 Put on Production: 9-11-06  
 GL: 6439' KB: 6451'

Initial Production: BOPD,  
 MCFD, BWPD

### Wellbore Diagram

#### SURFACE CASING

CSG SIZE: 8-5/8"  
 GRADE: J-55  
 WEIGHT: 24#  
 LENGTH: 7 jts (311.87')  
 DEPTH LANDED: 323.72' 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: 136 jts. (5920.33')  
 DEPTH LANDED: 5933.58' KB  
 HOLE SIZE: 7-7/8"  
 CEMENT DATA: 325 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ.  
 CEMENT TOP AT: 80'

#### TUBING

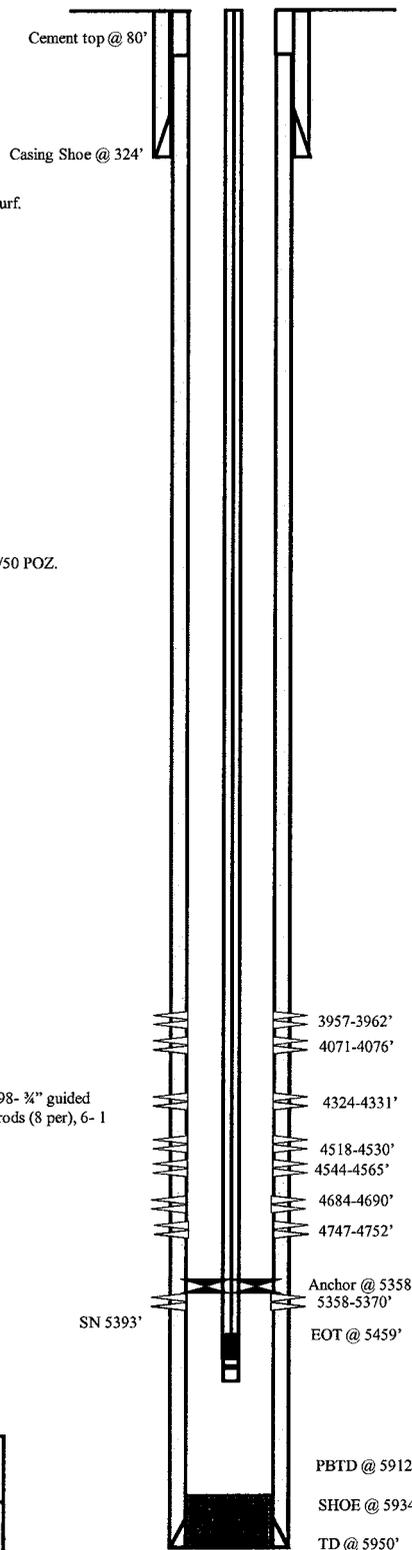
SIZE/GRADE/WT.: 2-7/8" / J-55  
 NO. OF JOINTS: 167 jts (5345.7')  
 TUBING ANCHOR: 5357.7' KB  
 NO. OF JOINTS: 1 jts (32.6')  
 SEATING NIPPLE: 2-7/8" (1.10')  
 SN LANDED AT: 5393.1' KB  
 NO. OF JOINTS: 2 jts (64.10')  
 TOTAL STRING LENGTH: EOT @ 5459' KB

#### SUCKER RODS

POLISHED ROD: 1-1/2" x 22' SM  
 SUCKER RODS: 2- 4' x 3/4" pony rods, 1- 6' x 3/4" pony rods, 98- 3/4" guided rods, 50- 3/4" sucker rods, 45- 3/4" guided rods, 10- 7/8" guided rods (8 per), 6- 1 1/2" weight bars, 6- 1" guided rods (subs)  
 PUMP SIZE: 2-1/2" x 1-1/2" x 12' x 16' RHAC pump  
 STROKE LENGTH: 86"  
 PUMP SPEED, SPM: 5 SPM

#### FRAC JOB

09-05-06	5358-5370'	<b>Frac LODC sands as follows:</b> 39671# 20/40 sand in 432 bbls Lightning 17 frac fluid. Treated @ avg press of 2603 psi w/avg rate of 24.9 BPM. ISIP 2500 psi. Calc flush: 5356 gal. Actual flush: 4830 gal.
09-06-06	4684-4752'	<b>Frac B .5, &amp; C sands as follows:</b> 24031# 20/40 sand in 337 bbls Lightning 17 frac fluid. Treated @ avg press of 2301 psi w/avg rate of 24.9 BPM. ISIP 2200 psi. Calc flush: 4682 gal. Actual flush: 4200 gal.
09-06-06	4518-4565'	<b>Frac D2, &amp; D1 sands as follows:</b> 149486# 20/40 sand in 985 bbls Lightning 17 frac fluid. Treated @ avg press of 1855 psi w/avg rate of 25.2 BPM. ISIP 1950 psi. Calc flush: 4516 gal. Actual flush: 4032 gal.
09-06-06	4324-4331'	<b>Frac PB11 sands as follows:</b> 19160# 20/40 sand in 273 bbls Lightning 17 frac fluid. Treated @ avg press of 2471 w/ avg rate of 25.2 BPM. ISIP 2000 psi. Calc flush: 4322 gal. Actual flush: 3822 gal.
09-06-06	4071-4076'	<b>Frac GB6 sands as follows:</b> 28480# 20/40 sand in 324 bbls Lightning 17 frac fluid. Treated @ avg press of 1984 w/ avg rate of 25.1 BPM. ISIP 1800 psi. Calc flush: 4069 gal. Actual flush: 3570 gal.
09-06-06	3957-3962'	<b>Frac GB2 sands as follows:</b> 28765# 20/40 sand in 295 bbls Lightning 17 frac fluid. Treated @ avg press of 2249 w/ avg rate of 25.1 BPM. ISIP 1750 psi. Calc flush: 3955 gal. Actual flush: 3864 gal.
9-10-07		Parted Rods. Updated rod & tubing details.
1/15/09		Tubing Leak. Updated r & t details.
7/16/2010		Tubing leak. Updated rod and tubing detail.



#### PERFORATION RECORD

08-22-06	5358-5370'	4 JSPF	48 holes
09-05-06	4747-4752'	4 JSPF	20 holes
09-05-06	4684-4690'	4 JSPF	24 holes
09-06-06	4544-4565'	4 JSPF	84 holes
09-06-06	4518-4530'	4 JSPF	48 holes
09-06-06	4324-4331'	4 JSPF	28 holes
09-06-06	4071-4076'	4 JSPF	20 holes
09-06-06	3957-3962'	4 JSPF	20 holes

**NEWFIELD**

**Ashley Federal 4-26-9-15**

537' FNL & 535' FWL

NW/NW Section 26-T9S-R15E

Duchesne Co, Utah

API # 43-013-32900; Lease # UTU-027345

## Ashley Federal 5-26-9-15

Spud Date: 07/24/06  
 Put on Production: 09/29/06  
 K.B.: 6499, G.L.: 6487

### Injection Wellbore Diagram

#### SURFACE CASING

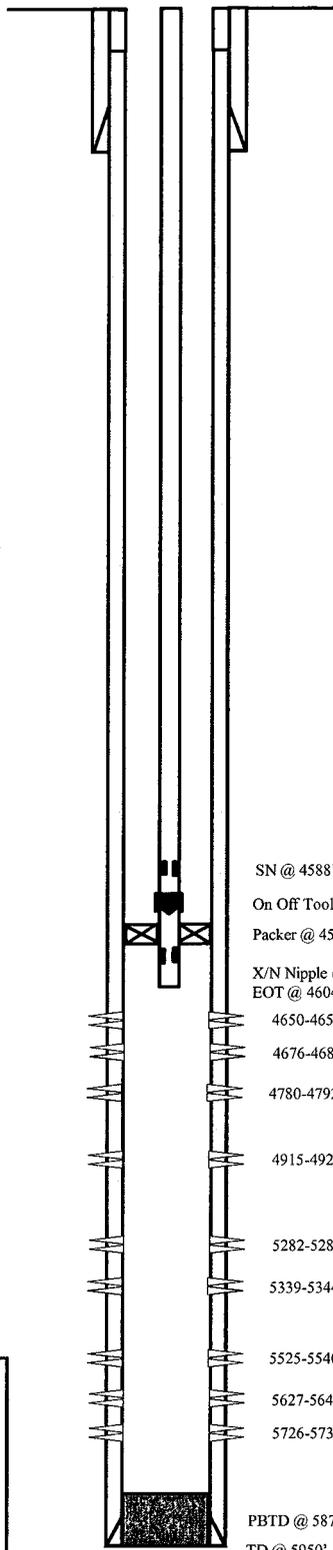
CSG SIZE: 8-5/8"  
 GRADE: J-55  
 WEIGHT: 24#  
 LENGTH: 7 jts. (312')  
 DEPTH LANDED: 323.85' KB  
 HOLE SIZE: 12-1/4"  
 CEMENT DATA: 160 sxs Class "G" cmt, est 5 bbls cmt to surf.

#### PRODUCTION CASING

CSG SIZE: 5-1/2"  
 GRADE: J-55  
 WEIGHT: 15.5#  
 LENGTH: 137 jts. (5905.66')  
 DEPTH LANDED: 5918.91' KB  
 HOLE SIZE: 7-7/8"  
 CEMENT DATA: 350 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ.  
 CEMENT TOP: 40'

#### TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#  
 NO. OF JOINTS: 145 jts (4575.5')  
 SEATING NIPPLE: 2-7/8" (1.10')  
 SN LANDED AT: 4587.5' KB  
 ON/OFF TOOL AT: 4588.6'  
 ARROW #1 PACKER CE AT: 4594.5'  
 XO 2-3/8 x 2-7/8 J-55 AT: 4597.6'  
 TBG PUP 2-3/8 J-55 AT: 4598.1'  
 X/N NIPPLE AT: 4602.3'  
 TOTAL STRING LENGTH: EOT @ 4603.77'



#### FRAC JOB

09/21/06	5627-5732'	<b>Frac CP4, CP5 sands as follows:</b> 60002# 20/40 sand in 520 bbls Lightning 17 frac fluid. Treated @ avg press of 2015 psi w/avg rate of 24.9 BPM. ISIP 2325 psi. Calc flush: 5730 gal. Actual flush: 5166 gal.
09/21/06	5525-5540'	<b>Frac CP2 sands as follows:</b> 55251# 20/40 sand in 474 bbls Lightning 17 frac fluid. Treated @ avg press of 2185 psi w/avg rate of 24.9 BPM. ISIP 2650 psi. Calc flush: 5538 gal. Actual flush: 5166 gal.
09/22/06	5282-5344'	<b>Frac LODC sands as follows:</b> 29880# 20/40 sand in 364 bbls Lightning 17 frac fluid. Treated @ avg press of 2545 psi w/avg rate of 25.1 BPM. ISIP 2200 psi. Calc flush: 5542 gal. Actual flush: 4830 gal.
09/22/06	4915-4929'	<b>Frac A1 sands as follows:</b> 49529# 20/40 sand in 486 bbls Lightning 17 frac fluid. Treated @ avg press of 2975 psi w/avg rate of 24.8 BPM. ISIP 3260 psi. Calc flush: 4927 gal. Actual flush: gal.
09/26/06	4780-4792'	<b>Frac B2 sands as follows:</b> 66127# 20/40 sand in 385 bbls Lightning 17 frac fluid. Treated @ avg press of 2267 psi w/avg rate of 24.9 BPM. ISIP 4700 psi. Calc flush: 4927 gal. Actual flush: gal.
09/26/06	4650-4686'	<b>Frac C , D3 sands as follows:</b> 61554# 20/40 sand in 549 bbls Lightning 17 frac fluid. Treated @ avg press of 2173 psi w/avg rate of 25 BPM. ISIP 2150 psi. Calc flush: 4684 gal. Actual flush: 4620 gal.
12/29/06		<b>tubing leak:</b> Updated tubing and rod detail.
10-16-07		<b>Pump Change.</b> Updated rod & tubing details.
06/02/10		<b>Tubing Leak.</b> Update rod & tubing details.
12/15/12		<b>Convert to Injection Well</b>
12/18/12		<b>Conversion MIT Finalized</b> - update tbg detail

#### PERFORATION RECORD

09/07/06	5726-5732'	4 JSPF	24 holes
09/07/06	5627-5644'	4 JSPF	68 holes
09/21/06	5525-5544'	4 JSPF	60 holes
09/21/06	5339-5344'	4 JSPF	20 holes
09/21/06	5282-5287'	4 JSPF	20 holes
09/22/06	4915-4929'	4 JSPF	56 holes
09/22/06	4780-4792'	4 JSPF	48 holes
09/26/06	4676-4686'	4 JSPF	40 holes
09/26/06	4650-4656'	4 JSPF	24 holes

**NEWFIELD**



**Ashley Federal 5-26-9-15**

2081' FNL & 832' FWL  
 SW/NW Section 26-T9S-R15E  
 Duchesne Co, Utah  
 API #43-013-32901; Lease #UTU-66185

## Ashley Federal 11-26-9-15

Spud Date: 9/15/06  
 Put on Production: 10/27/06  
 K.B.: 6525' G.L.: 6513'

### Injection Wellbore Diagram

#### SURFACE CASING

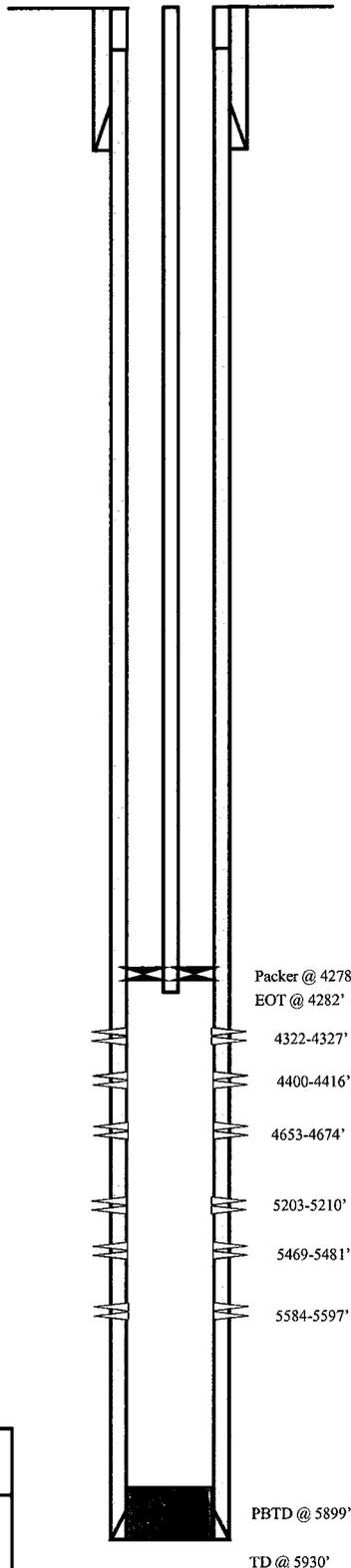
CSG SIZE: 8-5/8"  
 GRADE: J-55  
 WEIGHT: 24#  
 LENGTH: 7 jts. (310.64')  
 DEPTH LANDED: 322.49' KB  
 HOLE SIZE: 12-1/4"  
 CEMENT DATA: 160 sxs Class "G" cmt, est 5 bbls cmt to surf.

#### PRODUCTION CASING

CSG SIZE: 5-1/2"  
 GRADE: J-55  
 WEIGHT: 15.5#  
 LENGTH: 135 jts. (5902.08')  
 DEPTH LANDED: 5915.33' KB  
 HOLE SIZE: 7-7/8"  
 CEMENT DATA: 300 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ.  
 CEMENT TOP: 30'

#### TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#  
 NO. OF JOINTS: 136 jts (4261.6')  
 SEATING NIPPLE: 2 7/8" (1.10')  
 SN LANDED AT: 4273.6'  
 CE @ 4278.02'  
 TOTAL STRING LENGTH: EOT @ 4282' w/ 12' K B



#### FRAC JOB

10/23/06	5584-5597'	<b>Frac CP4, sands as follows:</b> 28213# 20/40 sand in 373 bbls Lightning 17 frac fluid. Treated @ avg press of 2340 psi w/avg rate of 25.1 BPM. ISIP 2160 psi. Calc flush: 5595 gal. Actual flush: 5082 gal.
10/23/06	5469-5481'	<b>Frac CP2 sands as follows:</b> 29334# 20/40 sand in 367 bbls Lightning 17 frac fluid. Treated @ avg press of 2315 psi w/avg rate of 25 BPM. ISIP 2285 psi. Calc flush: 5479 gal. Actual flush: 4956 gal.
10/23/06	5203-5210'	<b>Frac LODC sands as follows:</b> 20362# 20/40 sand in 307 bbls Lightning 17 frac fluid. Treated @ avg press of 2865 psi w/avg rate of 24.4 BPM. ISIP 2530 psi. Calc flush: 5208 gal. Actual flush: 4704 gal.
10/24/06	4653-4674'	<b>Frac D3 sands as follows:</b> 74428# 20/40 sand in 568 bbls Lightning 17 frac fluid. Treated @ avg press of 1940 psi w/avg rate of 24.9 BPM. ISIP 2040 psi. Calc flush: 4672 gal. Actual flush: 4158 gal.
10/24/06	4400-4416'	<b>Frac DS1 sands as follows:</b> 24198# 20/40 sand in 301 bbls Lightning 17 frac fluid. Treated @ avg press of 2280 psi w/avg rate of 24.9 BPM. ISIP 1890 psi. Calc flush: 4414 gal. Actual flush: 3906 gal.
10/24/06	4322-4327'	<b>Frac PB11 sands as follows:</b> 13889# 20/40 sand in 242 bbls Lightning 17 frac fluid. Treated @ avg press of 2580 psi w/avg rate of 14.5 BPM. ISIP 2000 psi. Calc flush: 4325 gal. Actual flush: 4200 gal.
8/16/07		<b>Pump change.</b> Updated rod & tubing detail.
10/25/10		<b>Convert to Injection well</b>
11/04/10		<b>Conversion MIT completed</b> - tbg detail updated.

#### PERFORATION RECORD

10/16/06	5584-5597'	4 JSPF	52 holes
10/23/06	5469-5481'	4 JSPF	48 holes
10/23/06	5203-5210'	4 JSPF	28 holes
10/23/06	4653-4674'	4 JSPF	84 holes
10/24/06	4400-4416'	4 JSPF	64 holes
10/24/06	4322-4327'	4 JSPF	20 holes

**NEWFIELD**

**Ashley Federal 11-26-9-15**

1640' FSL & 2079' FWL  
 NE/SW Section 26-T9S-R15E  
 Duchesne Co, Utah  
 API #43-013-32904; Lease #UTU-66185

## Ashley Federal 10-26-9-15

Spud Date: 9-19-06  
 Put on Production: 11-02-06  
 GL: 6485' KB: 6497'

Initial Production: BOPD,  
 MCFD, BWPD

Wellbore Diagram

### SURFACE CASING

CSG SIZE: 8-5/8"  
 GRADE: J-55  
 WEIGHT: 24#  
 LENGTH: 7jts (312.06')  
 DEPTH LANDED: 322.06'  
 HOLE SIZE: 12-1/4"  
 CEMENT DATA: 160sxs Class "G" cmt, circ 5 bbls to surf.

### PRODUCTION CASING

CSG SIZE: 5-1/2"  
 GRADE: J-55  
 WEIGHT: 15.5#  
 LENGTH: 136jts (5925.97')  
 DEPTH LANDED: 5923.97'  
 HOLE SIZE: 7-7/8"  
 CEMENT DATA: 350sxs Premlite II & 400sxs 50/50 POZ.  
 CEMENT TOP AT: 80' per CBL 10/23/06

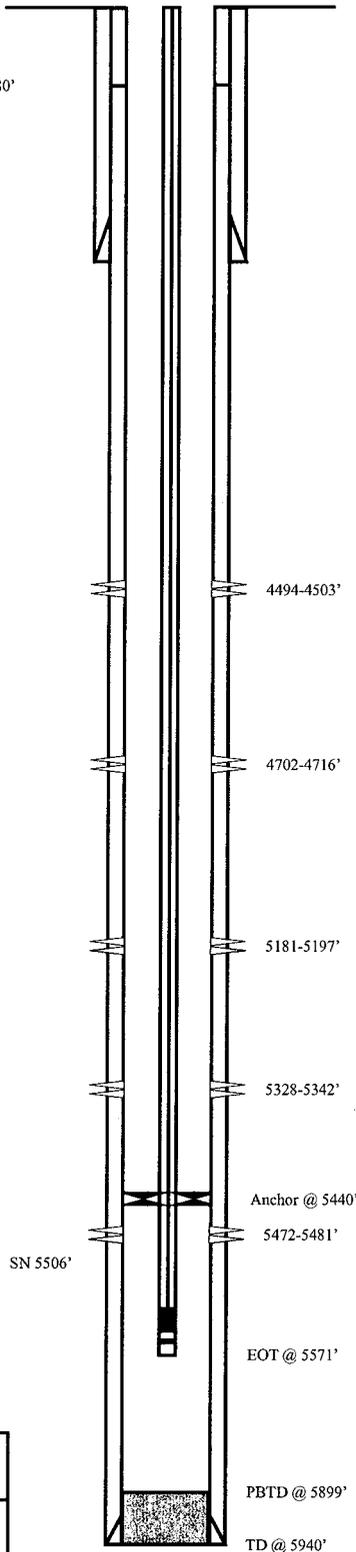
### TUBING (KS 11/2/06)

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#  
 NO. OF JOINTS: 173jts (5428.19')  
 TUBING ANCHOR: 5440.19' KB  
 NO. OF JOINTS: 2jts (63.23')  
 SEATING NIPPLE: 2-7/8" (1.10')  
 SN LANDED AT: 5506.22' KB  
 NO. OF JOINTS: 2jts (63.18')  
 NOTCHED COLLAR: 2-7/8" (0.5')  
 TOTAL STRING LENGTH: EOT @ 5570.95' KB

### SUCKER RODS (KS 11/2/06)

POLISHED ROD: 1-1/2" x 22' SM  
 SUCKER RODS: 4', 6', 8' x 3/4" Pony Rods, 100 x 3/4" Scrapered Rods, 103 x 3/4" Slick Rods, 10 x 3/4" Scrapered Rods, 6 x 1-1/2" Weight Bars.  
 PUMP SIZE: 2-1/2" x 1-1/2" x 10' x 14" RHAC  
 STROKE LENGTH: 86"  
 PUMP SPEED, SPM: 5  
 PUMPING UNIT: AMERICAN C-320-213-86

TOC @ 80'



### FRAC JOB

Date	Job ID	Description
10-26-06	5472-5481'	<b>Frac CPI sands as follows:</b> 24622# 20/40 sand in 328 bbls Lightning 17 frac fluid. Treated @ avg press of 2270 psi w/avg rate of 24.9 BPM. ISIP 2150 psi. Calc flush: 4998 gal. Actual flush: 5470 gal.
10-26-06	5328-5342'	<b>Frac LODC sands as follows:</b> 36161# 20/40 sand in 429 bbls Lightning 17 frac fluid. Treated @ avg press of 2195 psi w/avg rate of 24.9 BPM. ISIP 2300 psi. Calc flush: 4830 gal. Actual flush: 5326 gal.
10-26-06	5181-5197'	<b>Frac LODC sands as follows:</b> 34702# 20/40 sand in 387 bbls Lightning 17 frac fluid. Treated @ avg press of 2458 psi w/avg rate of 27.5 BPM. ISIP 2650 psi. Calc flush: 4704 gal. Actual flush: 5179 gal.
10-26-06	4702-4716'	<b>Frac BI sands as follows:</b> 90207# 20/40 sand in 670 bbls Lightning 17 frac fluid. Treated @ avg press of 1850 w/ avg rate of 24.9 BPM. ISIP 1950 psi. Calc flush: 4200 gal. Actual flush: 4700 gal.
10-26-06	4494-4503'	<b>Frac DI sands as follows:</b> 20438# 20/40 sand in 285 bbls Lightning 17 frac fluid. Treated @ avg press of 1780 w/ avg rate of 25 BPM. ISIP 1780 psi. Calc flush: 4368 gal. Actual flush: 4492 gal.

### PERFORATION RECORD

Date	Job ID	Tool	Holes
10-23-06	5472-5481'	4 JSPF	36 holes
10-26-06	5328-5342'	4 JSPF	56 holes
10-26-06	5181-5197'	4 JSPF	64 holes
10-26-06	4702-4716'	4 JSPF	56 holes
10-26-06	4494-4503'	4 JSPF	36 holes

**NEWFIELD**

**Ashley Federal 10-26-9-15**

1080' FSL & 1974' FEL  
 NW/SE Section 26-T9S-R15E  
 Duchesne Co, Utah  
 API # 43-013-32903; Lease # UTU-66185

## Ashley Federal 13-26-9-15

Spud Date: 07/20/2006  
 Put on Production: 10/11/2006  
 GL: 6572' KB: 6584'

### Injection Wellbore Diagram

#### SURFACE CASING

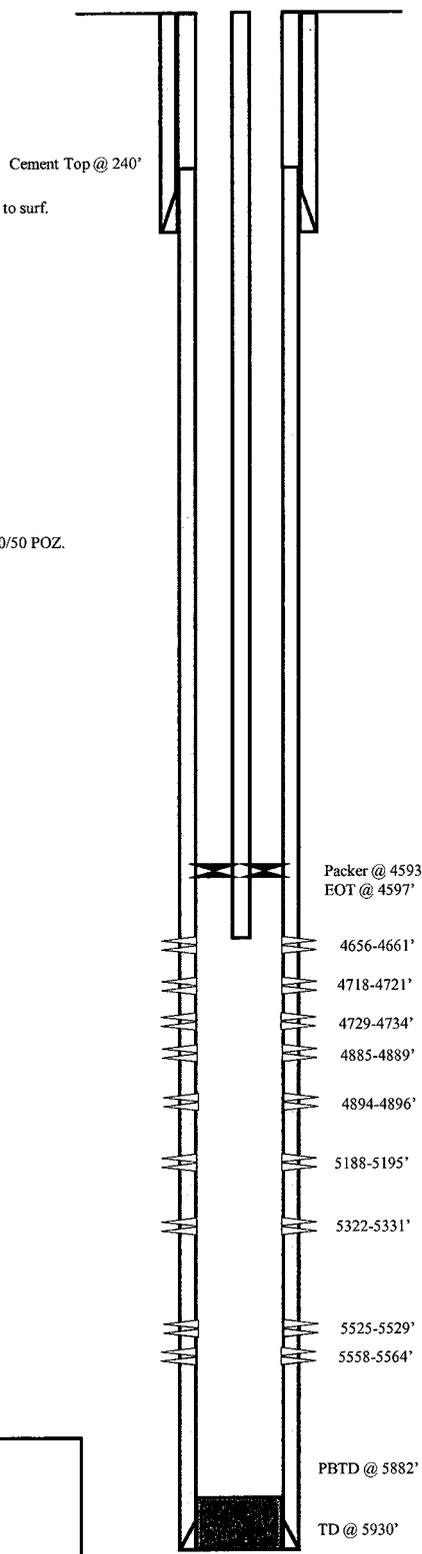
CSG SIZE: 8-5/8"  
 GRADE: J-55  
 WEIGHT: 24#  
 LENGTH: 7 jts. (309.97')  
 DEPTH LANDED: 321.82' KB  
 HOLE SIZE: 12-1/4"  
 CEMENT DATA: 160 sxs Class "G" cmt, est 6.5 bbls cmt to surf.

#### PRODUCTION CASING

CSG SIZE: 5-1/2"  
 GRADE: J-55  
 WEIGHT: 15.5#  
 LENGTH: 135 jts. (5914.90')  
 DEPTH LANDED: 5928.15' KB  
 HOLE SIZE: 7-7/8"  
 CEMENT DATA: 300 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ.  
 CEMENT TOP: 240'

#### TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#  
 NO. OF JOINTS: 145 jts (4576.4')  
 SEATING NIPPLE: 2-7/8" (1.10')  
 SN LANDED AT: 4588.4' KB  
 CE @ 4592.74'  
 TOTAL STRING LENGTH: EOT @ 4596.89' KB



#### FRAC JOB

10/06/06	5525-5564'	<b>Frac CP3 sands as follows:</b> 29677# 20/40 sand in 369 bbls Lightning 17 frac fluid. Treated @ avg press of 2440 psi w/avg rate of 24.9 BPM. ISIP 2250 psi. Calc flush: 5523 gal. Actual flush: 5040 gal.
10/06/06	5322-5331'	<b>Frac LODC sands as follows:</b> 19791# 20/40 sand in 307 bbls Lightning 17 frac fluid. Treated @ avg press of 2400 psi w/avg rate of 24.8 BPM. ISIP 2250 psi. Calc flush: 5320 gal. Actual flush: 4578 gal.
10/06/06	5188-5195'	<b>Frac LODC sands as follows:</b> 34890# 20/40 sand in 400 bbls Lightning 17 frac fluid. Treated @ avg press of 2958 psi w/avg rate of 24.7 BPM. ISIP 3350 psi. Calc flush: 5186 gal. Actual flush: 4410 gal.
10/06/06	4729-4661'	<b>Frac B1 &amp; C sands as follows:</b> 64593# 20/40 sand in 521 bbls Lightning 17 frac fluid. Treated @ avg press of 2263 psi w/avg rate of 24.9 BPM. ISIP 2150 psi. Calc flush: 4727 gal. Actual flush: 4494 gal.
8/26/09		<b>Tubing Leak.</b> Updated rod & tubing details
07/12/11	4885-4896'	<b>Frac A1 sands as follows:</b> 33745# 20/40 sand in 282 bbls Lightning 17 fluid.
07/13/11		<b>Convert to Injection well</b>
07/18/2011		<b>Conversion MIT Finalized</b>

#### PERFORATION RECORD

Date	Depth Range	Tool/Job	Holes
09/28/06	5558-5564'	4 JSPF	24 holes
09/28/06	5525-5529'	4 JSPF	16 holes
10/06/06	5322-5331'	4 JSPF	36 holes
10/06/06	5188-5195'	4 JSPF	28 holes
10/06/06	4729-4734'	4 JSPF	20 holes
10/06/06	4718-4721'	4 JSPF	12 holes
10/06/06	4656-4661'	4 JSPF	20 holes
07/12/11	4894-4896'	3 JSPF	6 holes
07/12/11	4885-4889'	3 JSPF	12 holes



**Ashley Federal 13-26-9-15**  
 630' FSL & 634' FWL  
 SW/SW Section 26-T9S-R15E  
 Duchesne Co, Utah  
 API #43-013-32906; Lease #UTU-66185

## Ashley Federal 9-27-9-15

Spud Date: 06/24/06  
 Put on Production: 08/21/06  
 K.B.: 6586' G.L.: 6574'

### Injection Wellbore Diagram

#### SURFACE CASING

CSG SIZE: 8-5/8"  
 GRADE: J-55  
 WEIGHT: 24#  
 LENGTH: 7 jts. (293.02')  
 DEPTH LANDED: 304.87' KB  
 HOLE SIZE: 12-1/4"  
 CEMENT DATA: 160 sxs Class "G" cmt, est bbbs cmt to surf.

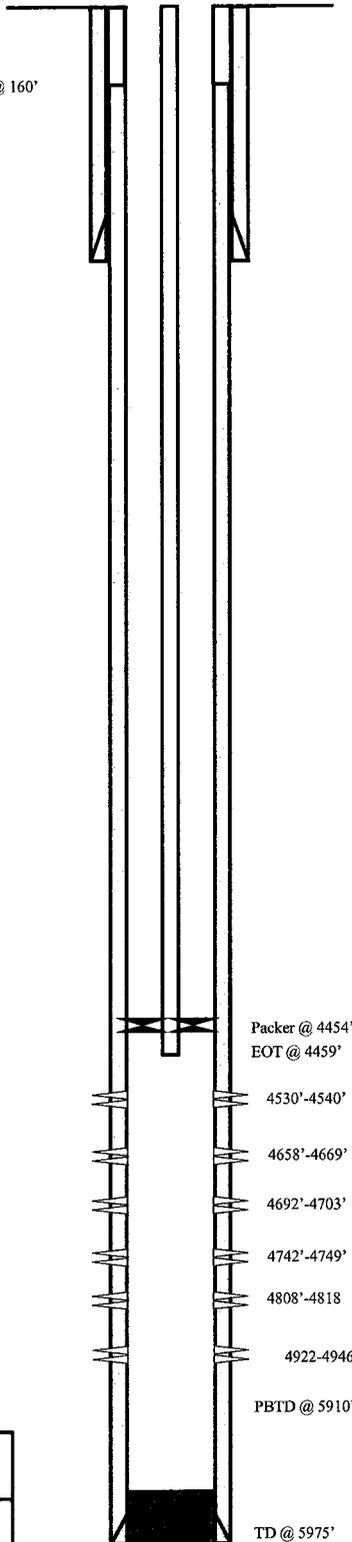
#### PRODUCTION CASING

CSG SIZE: 5-1/2"  
 GRADE: J-55  
 WEIGHT: 15.5#  
 LENGTH: 136 jts. (5947.25')  
 DEPTH LANDED: 5960.50' KB  
 HOLE SIZE: 7-7/8"  
 CEMENT DATA: 300 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ.  
 CEMENT TOP AT: 160'

#### TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#  
 NO. OF JOINTS: 140 jts (4438.1')  
 SEATING NIPPLE: 2-7/8" (1.10')  
 SN LANDED AT: 4450.1' KB  
 CE @ 4454.53'  
 TOTAL STRING LENGTH: EOT @ 4459' w/ 12' KB

Cement top @ 160'



#### FRAC JOB

08/18/06	4922-4946'	<b>Frac A1 sands as follows:</b> 97727# 20/40 sand in 695 bbbs Lightning 17 frac fluid. Treated @ avg press of 2187 psi w/avg rate of 25.1 BPM. ISIP 2400 psi. Calc flush: 4944 gal. Actual flush: 4788 gal.
10/12/06		<b>Recompletion. Rod &amp; Tubing Detail Updated. New perms added.</b>
10/12/06	4808'-4818'	<b>Frac B2 sands as follows:</b> 34,168# 20/40 sand in 377 bbbs Lightning 17 frac fluid. Treated @ avg press of 2145 psi w/avg rate of 24.9 BPM. ISIP 1975 psi Calc flush: 4806 gal. Actual flush: 4347 gal.
10/13/06	4749'-4669'	<b>Frac B.5, C, D3 sand as follows:</b> 139,240# 20/40 sand in 943 bbbs Lightning 17 frac fluid. Treated w/ ave press of 1955 psi @ avg rate of 24.9 BPM. ISIP 1910 psi Calc flush: 4747 gal. Actual flush: 4150 gal.
10/13/06	4530'-4540'	<b>Frac D2 sands as follows:</b> 47,296# 20/40 sand in 431 bbbs Lightning 17 frac fluid. Treated w/ ave press of 2275psi @ ave rate of 24.4 BPM. ISIP 2170 psi Calc flush: 4528 gal. Actual flush: 4410 gal.
02-07-07		<b>Pump Change:</b> Updated rod and tubing detail.
10/21/10		<b>Converted to Injection well</b>
11/04/10		<b>Conversion MIT completed - tbg detail updated</b>

#### PERFORATION RECORD

08/10/06	4922-4946'	4 JSPF	96 holes
10/12/06	4808'-4818'	4 JSPF	40 holes
10/13/06	4742'-4749'	4 JSPF	28 holes
10/13/06	4692'-4703'	4 JSPF	44 holes
10/13/06	4658'-4669'	4 JSPF	44 holes
10/13/06	4530'-4540'	4 JSPF	40 holes

**NEWFIELD**

**Ashley Federal 9-27-9-15**

2011' FSL & 463' FEL

NE/SE Section 27-T9S-R15E

Duchesne Co, Utah

API #43-013-32875; Lease #UTU-66185

## Ashley Federal 16-27-9-15

Spud Date: 6-27-06  
 Put on Production: 10-19-06  
 GL: 6611' KB: 6623'

Initial Production: BOPD,  
 MCFD, BWPD

### Wellbore Diagram

#### SURFACE CASING

CSG SIZE: 8-5/8"  
 GRADE: J-55  
 WEIGHT: 24#  
 LENGTH: 7 jts (300.68')  
 DEPTH LANDED: 312.53' 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: 135 jts. (5955.27')  
 DEPTH LANDED: 5954.52' KB  
 HOLE SIZE: 7-7/8"  
 CEMENT DATA: 300 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ.  
 CEMENT TOP AT: 150'

#### TUBING

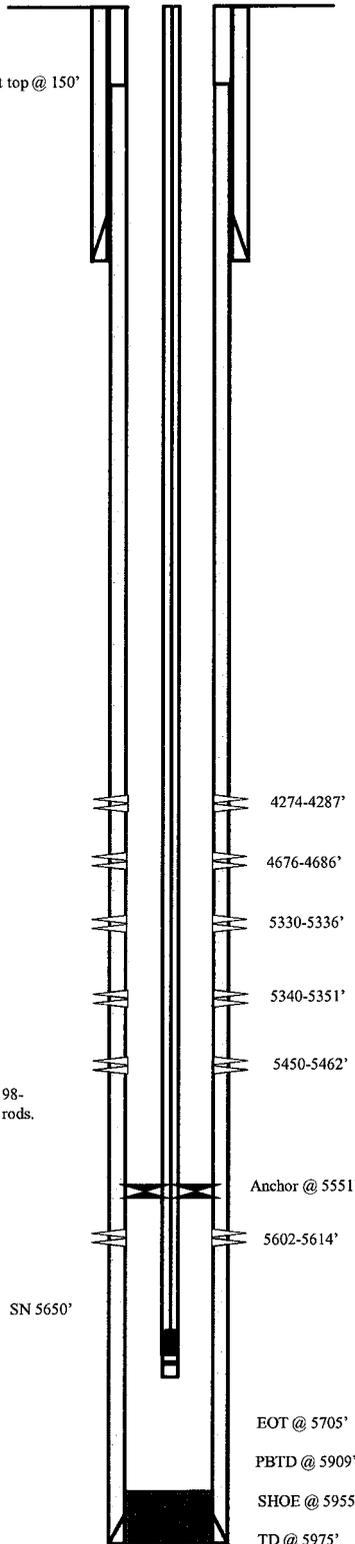
SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#  
 NO. OF JOINTS: 167 jts (5538.98')  
 TUBING ANCHOR: 5551' KB  
 NO. OF JOINTS: 3 jts (96.70')  
 SEATING NIPPLE: 2-7/8" (1.10')  
 SN LANDED AT: 5638.4' KB  
 NO. OF JOINTS: 2 jts (65.0')  
 TOTAL STRING LENGTH: EOT @ 5705' KB

#### SUCKER RODS

POLISHED ROD: 1-1/2" x 22' SM  
 SUCKER RODS: 1-8", 1-4", x 3/4" ponies 101- 3/4" = 2525' guided rods, 98- 3/4" = 2450' sucker rods, 20- 3/4" = 500' guided rods, 6-1 1/2" = 150' weight rods.  
 PUMP SIZE: 2-1/2" x 1-1/4" x 14' x 16' John Crane PMP  
 STROKE LENGTH: 86"  
 PUMP SPEED, SPM: 4.5 SPM

#### FRAC JOB

10-12-06	4274-4287'	<b>Frac PB10 sands as follows:</b> 27441# 20/40 sand in 292 bbls Lightning 17 frac fluid. Treated @ avg press of 1555 psi w/avg rate of 14.5 BPM. ISIP 2120 psi. Calc flush: 4158 gal. Actual flush: 4272 gal.
02/13/07		Re-completion.
02-14-07	5602-5614'	<b>Frac CP3 sands as follows:</b> 32211# 20/40 sand in 255 bbls Lightning 17 frac fluid. Treated @ avg press of 3864 psi w/avg rate of 14.4 BPM. ISIP 1970 psi. Calc flush: 3129 gal. Actual flush: 1344 gal.
02-15-07	5450-5462'	<b>Frac CPI sands as follows:</b> 45377# 20/40 sand in 384 bbls Lightning 17 frac fluid. Treated @ avg press of 3239 psi w/avg rate of 14.4 BPM. ISIP 2180 psi. Calc flush: 1609 gal. Actual flush: 1260 gal.
02-15-07	5330-5351'	<b>Frac LODC sands as follows:</b> 60323# 20/40 sand 483 bbls Lightning 17 frac fluid. Treated @ avg press of 3473 psi w/avg rate of 14.4 BPM. ISIP 2330 psi. Calc flush: 1599 gal. Actual flush: 1302 gal.
02-15-07	4676-4686'	<b>Frac C sands as follows:</b> 44808# 20/40 sand 329 bbls Lightning 17 frac fluid. Treated @ avg press of 3399 psi w/avg rate of 14.4 BPM. ISIP 2000 psi. Calc flush: 1819 gal. Actual flush: 1092 gal.
8/8/2011		Parted Rods. Updated rod & tubing detail.



#### PERFORATION RECORD

10-02-06	4274-4287'	4 JSPF	52 holes
02-13-07	5602-5614'	4 JSPF	48 holes
02-13-07	5450-5462'	4 JSPF	48 holes
02-13-07	5340-5351'	4 JSPF	44 holes
02-13-07	5330-5336'	4 JSPF	24 holes
02-13-07	4676-4686'	4 JSPF	40 holes

**NEWFIELD**

---

**Ashley Federal 16-27-9-15**

660' FSL & 660' FEL  
 SE/SE Section 27-T9S-R15E  
 Duchesne Co, Utah  
 API # 43-013-32881; Lease # UTU-66185

## ASHLEY 14-26-9-15

Spud Date: 07/22/06  
 Put on Production: 10/20/06  
 GL: 6551' KB: 6536'

Initial Production: BOPD,  
 MCFD, BWPD

### Wellbore Diagram

#### SURFACE CASING

CSG SIZE: 8-5/8"  
 GRADE: J-55  
 WEIGHT: 24#  
 LENGTH: 7 jts. (310.95')  
 DEPTH LANDED: 322.80' KB  
 HOLE SIZE: 12-1/4"  
 CEMENT DATA: 160 sxs Class "G" cmt, est 7 bbls cmt to surf.

#### PRODUCTION CASING

CSG SIZE: 5-1/2"  
 GRADE: J-55  
 WEIGHT: 15.5#  
 LENGTH: 135 jts. (5934.53')  
 DEPTH LANDED: 5935.78' KB  
 HOLE SIZE: 7-7/8"  
 CEMENT DATA: 300 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ.  
 CEMENT TOP: 240'

#### TUBING

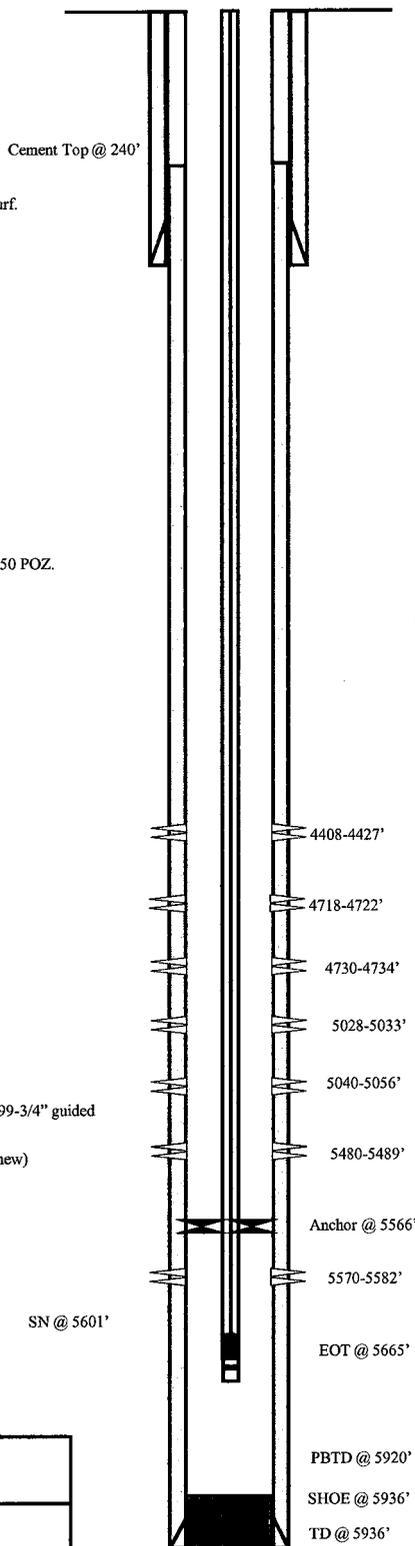
SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#  
 NO. OF JOINTS: 176 jts (5553.3')  
 TUBING ANCHOR: 5566.12' KB  
 NO. OF JOINTS: 1 jts (31.62')  
 SEATING NIPPLE: 2-7/8" (1.10')  
 SN LANDED AT: 5599.7' KB  
 NO. OF JOINTS: 2 jts (63.20')  
 TOTAL STRING LENGTH: EOT @ 5665.25' KB

#### SUCKER RODS

POLISHED ROD: 1-1/2" x 22' SM polished rods (used)  
 SUCKER RODS: 1-2' & 1-4', 1-8" x 3/4" pony rods (used), 99-3/4" guided rods 69-3/4" guided, 55-3/4" guided rods, 6-1 1/2" sinker bars  
 PUMP SIZE: CDI 2-1/2" x 1-1/2" x 12' x 16' RHAC pump (new)  
 STROKE LENGTH: ?  
 PUMP SPEED, ? SPM:

#### FRAC JOB

10/11/06	5570-5582'	<b>Frac CP3 sands as follows:</b> 38582# 20/40 sand in 438 bbls Lightning 17 frac fluid. Treated @ avg press of 2692 psi w/avg rate of 25.1 BPM. ISIP 2600 psi. Calc flush: 5568 gal. Actual flush: 5082 gal.
10/11/06	5480-5489'	<b>Frac CP2 sands as follows:</b> 34625# 20/40 sand in 394 bbls Lightning 17 frac fluid. Treated @ avg press of 2530 psi w/avg rate of 24.9 BPM. ISIP 2250 psi. Calc flush: 5478 gal. Actual flush: 4973 gal.
10/12/06	5028-5056'	<b>Frac LODC sands as follows:</b> 80508# 20/40 sand in 605 bbls Lightning 17 frac fluid. Treated @ avg press of 2060 psi w/avg rate of 25 BPM. ISIP 2350 psi. Calc flush: 5026 gal. Actual flush: 4519 gal.
10/12/06	4718-4734'	<b>Frac B1 sands as follows:</b> 34355# 20/40 sand in 373 bbls Lightning 17 frac fluid. Treated @ avg press of 1910 psi w/avg rate of 24.9 BPM. ISIP 1920 psi. Calc flush: 4716 gal. Actual flush: 4209 gal
10/12/06	4408-4427'	<b>Frac DS2 sands as follows:</b> 67342# 20/40 sand in 502 bbls Lightning 17 frac fluid. Treated @ avg press of 1760 psi w/avg rate of 25 BPM. ISIP 1860 psi. Calc flush: 4406 gal. Actual flush: 4326 gal
3/30/09		Pump Change. Updated r & t details.
07/25/10		Tubing Leak. Rod & Tubing details.



#### PERFORATION RECORD

Date	Interval	Tool	Holes
10/04/06	5570-5582'	4 JSPF	48 holes
10/11/06	5480-5489'	4 JSPF	36 holes
10/11/06	5040-5056'	4 JSPF	64 holes
10/12/06	5028-5033'	4 JSPF	20 holes
10/12/06	4730-4734'	4 JSPF	16 holes
10/12/06	4718-4722'	4 JSPF	16 holes
10/12/06	4408-4427'	4 JSPF	80 holes

**NEWFIELD**

---

**ASHLEY 14-26-9-15**

468" FSL & 1836' FWL

SE/SW Section 26-T9S-R15E

Duchesne Co, Utah

API #43-013-32907; Lease # UTU-66185

# ATTACHMENT F

1 of 3



Multi-Chem Analytical Laboratory

1553 East Highway 40

Vernal, UT 84078

Units of Measurement: **Standard**

## Water Analysis Report

Production Company: **NEWFIELD PRODUCTION**  
 Well Name: **BELUGA INJECTION**  
 Sample Point: **After Filters**  
 Sample Date: **11/28/2012**  
 Sample ID: **WA-228948**

Sales Rep: **Michael McBride**  
 Lab Tech: **Gary Peterson**

Scaling potential predicted using ScaleSoftPitzer from  
 Brine Chemistry Consortium (Rice University)

Sample Specifics		Analysis @ Properties in Sample Specifics			
		Cations		Anions	
		mg/L		mg/L	
Test Date:	12/5/2012	Sodium (Na):	2814.83	Chloride (Cl):	4000.00
System Temperature 1 (°F):	120.00	Potassium (K):	20.00	Sulfate (SO4):	460.00
System Pressure 1 (psig):	60.0000	Magnesium (Mg):	47.00	Bicarbonate (HCO3):	512.00
System Temperature 2 (°F):	210.00	Calcium (Ca):	79.00	Carbonate (CO3):	
System Pressure 2 (psig):	60.0000	Strontium (Sr):		Acetic Acid (CH3COO)	
Calculated Density (g/ml):	1.003	Barium (Ba):	0.14	Propionic Acid (C2H5COO)	
pH:	7.40	Iron (Fe):	0.17	Butanoic Acid (C3H7COO)	
Calculated TDS (mg/L):	7933.86	Zinc (Zn):	0.02	Isobutyric Acid ((CH3)2CHCOO)	
CO2 in Gas (%):		Lead (Pb):	0.00	Fluoride (F):	
Dissolved CO2 (mg/L):	13.00	Ammonia NH3:		Bromine (Br):	
H2S in Gas (%):		Manganese (Mn):	0.70	Silica (SiO2):	
H2S in Water (mg/L):	7.00				

**Notes:**

11:30

(PTB = Pounds per Thousand Barrels)

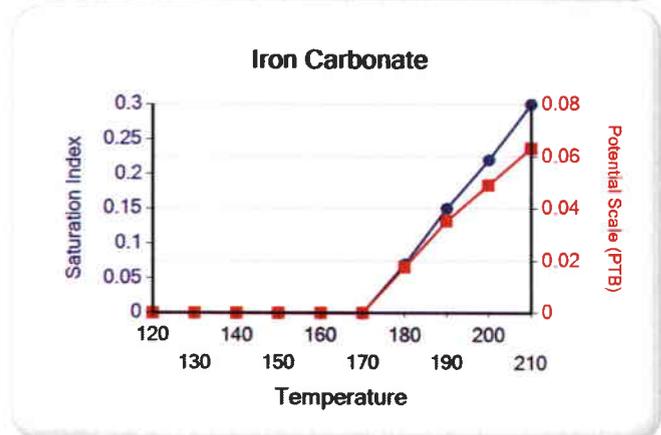
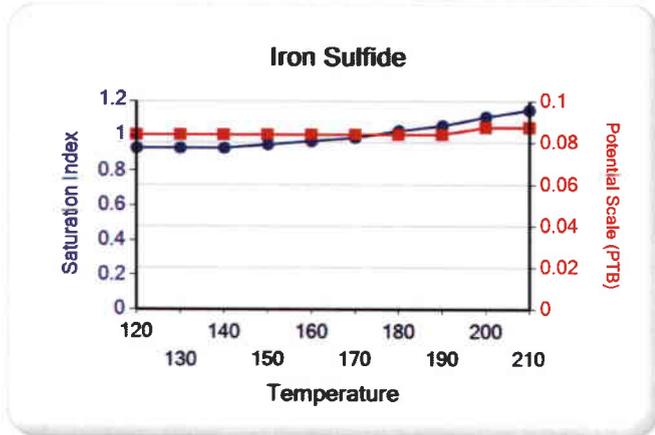
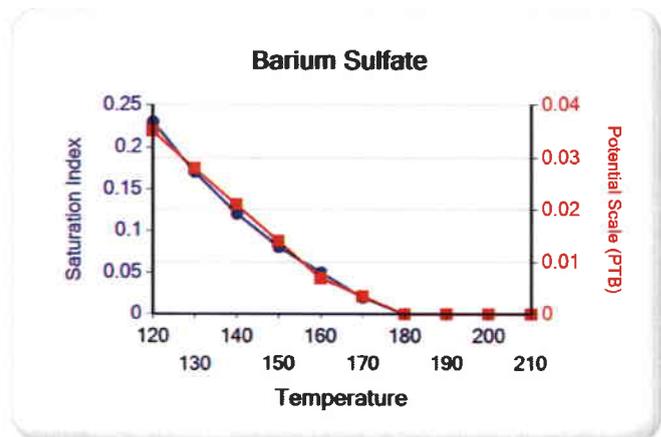
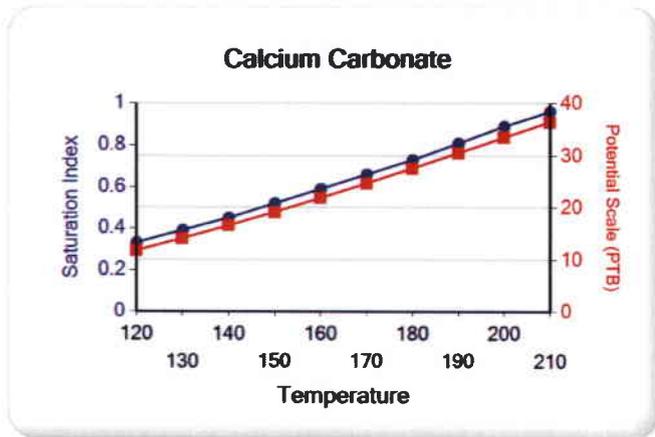
Temp (°F)	PSI	Calcium Carbonate		Barium Sulfate		Iron Sulfide		Iron Carbonate		Gypsum CaSO4·2H2O		Celestite SrSO4		Halite NaCl		Zinc Sulfide	
		SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB
210.00	60.00	0.96	36.46	0.00	0.00	1.15	0.09	0.30	0.06	0.00	0.00	0.00	0.00	0.00	0.00	7.08	0.01
200.00	60.00	0.89	33.50	0.00	0.00	1.11	0.09	0.22	0.05	0.00	0.00	0.00	0.00	0.00	0.00	7.13	0.01
190.00	60.00	0.81	30.53	0.00	0.00	1.06	0.08	0.15	0.04	0.00	0.00	0.00	0.00	0.00	0.00	7.19	0.01
180.00	60.00	0.73	27.58	0.00	0.00	1.03	0.08	0.07	0.02	0.00	0.00	0.00	0.00	0.00	0.00	7.25	0.01
170.00	60.00	0.66	24.68	0.02	0.00	0.99	0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.32	0.01
160.00	60.00	0.59	21.85	0.05	0.01	0.97	0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.40	0.01
150.00	60.00	0.52	19.12	0.08	0.01	0.95	0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.48	0.01
140.00	60.00	0.45	16.50	0.12	0.02	0.93	0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.57	0.01
130.00	60.00	0.39	14.02	0.17	0.03	0.93	0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.67	0.01
120.00	60.00	0.33	11.69	0.23	0.04	0.93	0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.79	0.01

**Water Analysis Report**

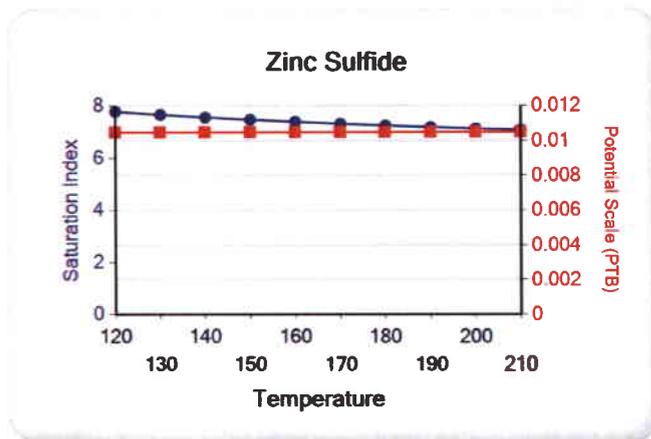
Temp (°F)	PSI	Hemihydrate CaSO <sub>4</sub> ·0.5H <sub>2</sub> O		Anhydrate CaSO <sub>4</sub>		Calcium Fluoride		Zinc Carbonate		Lead Sulfide		Mg Silicate		Ca Mg Silicate		Fe Silicate	
		SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB
210.00	60.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
200.00	60.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
190.00	60.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
180.00	60.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
170.00	60.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
160.00	60.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
150.00	60.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
140.00	60.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
130.00	60.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
120.00	60.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

These scales have positive scaling potential under initial temperature and pressure: Calcium Carbonate Iron Sulfide Iron Carbonate Zinc Sulfide

These scales have positive scaling potential under final temperature and pressure: Calcium Carbonate Barium Sulfate Iron Sulfide Zinc Sulfide



Water Analysis Report



Units of Measurement: **Standard**

**Water Analysis Report**

Production Company: **NEWFIELD PRODUCTION**  
Well Name: **Ashley 12-26-9-15**  
Sample Point: **Wellhead/Rusty Bird**  
Sample Date: **7/9/2013**  
Sample ID: **WA-247571**

Sales Rep: **Jacob Bird**  
Lab Tech: **John Keel**

Scaling potential predicted using ScaleSoftPitzer from  
Brine Chemistry Consortium (Rice University)

Sample Specifics		Analysis @ Properties in Sample Specifics			
		Cations		Anions	
		mg/L		mg/L	
Test Date:	7/11/2013	Sodium (Na):	2198.16	Chloride (Cl):	3000.00
System Temperature 1 (°F):	120	Potassium (K):	258.00	Sulfate (SO4):	134.00
System Pressure 1 (psig):	60	Magnesium (Mg):	18.00	Bicarbonate (HCO3):	1049.00
System Temperature 2 (°F):	210	Calcium (Ca):	15.00	Carbonate (CO3):	
System Pressure 2 (psig):	60	Strontium (Sr):	0.80	Acetic Acid (CH3COO)	
Calculated Density (g/ml):	1.002	Barium (Ba):	0.40	Propionic Acid (C2H5COO)	
pH:	8.30	Iron (Fe):	2.00	Butanoic Acid (C3H7COO)	
Calculated TDS (mg/L):	6683.20	Zinc (Zn):	2.00	Isobutyric Acid ((CH3)2CHCOO)	
CO2 in Gas (%):		Lead (Pb):	0.04	Fluoride (F):	
Dissolved CO2 (mg/L):	0.00	Ammonia NH3:		Bromine (Br):	
H2S in Gas (%):		Manganese (Mn):	0.02	Silica (SiO2):	5.78
H2S in Water (mg/L):	0.00				

Notes:  
B=14 A1=.05

(PTB = Pounds per Thousand Barrels)

Temp (°F)	PSI	Calcium Carbonate		Barium Sulfate		Iron Sulfide		Iron Carbonate		Gypsum CaSO4·2H2O		Celestite SrSO4		Halite NaCl		Zinc Sulfide	
		SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB
210.00	60.00	1.31	12.09	0.00	0.00	0.00	0.00	2.50	1.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
200.00	60.00	1.25	11.92	0.00	0.00	0.00	0.00	2.44	1.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
190.00	60.00	1.19	11.73	0.00	0.00	0.00	0.00	2.38	1.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
180.00	60.00	1.14	11.52	0.01	0.01	0.00	0.00	2.32	1.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
170.00	60.00	1.08	11.29	0.04	0.02	0.00	0.00	2.26	1.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
160.00	60.00	1.03	11.04	0.07	0.04	0.00	0.00	2.19	1.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
150.00	60.00	0.98	10.78	0.10	0.05	0.00	0.00	2.13	1.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
140.00	60.00	0.93	10.49	0.14	0.07	0.00	0.00	2.06	1.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
130.00	60.00	0.89	10.20	0.19	0.08	0.00	0.00	2.00	1.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
120.00	60.00	0.84	9.90	0.25	0.10	0.00	0.00	1.93	1.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

RECEIVED

JUL 11 2013

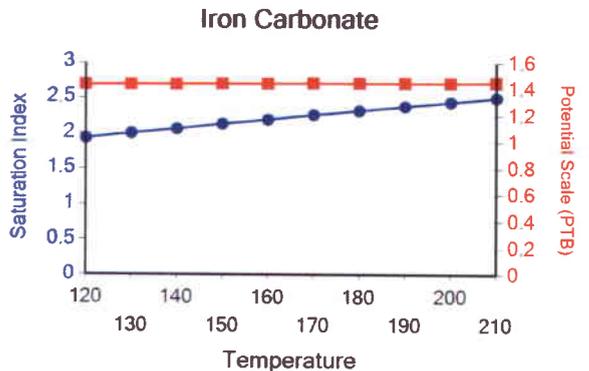
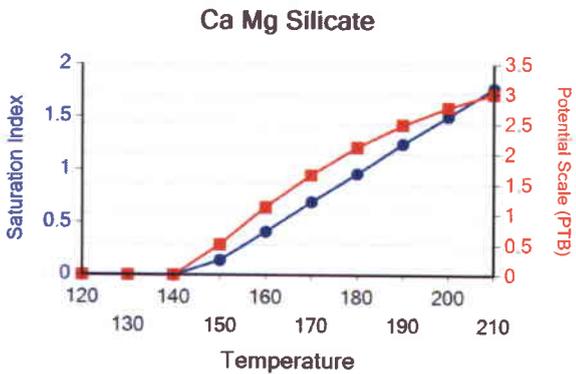
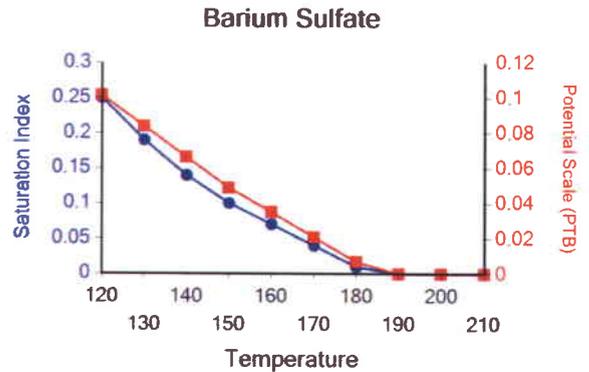
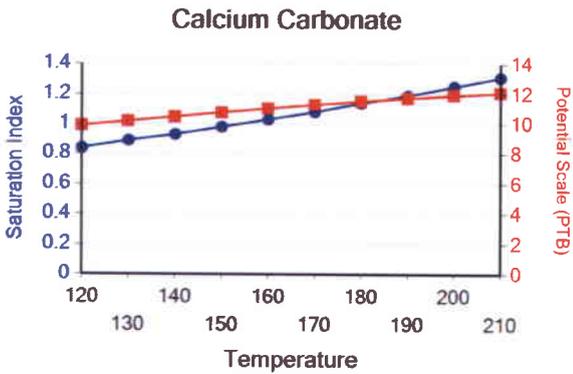
DIV.OF OIL,GAS&MINING

Water Analysis Report

Temp (°F)	PSI	Hemihydrate CaSO <sub>4</sub> ·0.5H <sub>2</sub> O		Anhydrate CaSO <sub>4</sub>		Calcium Fluoride		Zinc Carbonate		Lead Sulfide		Mg Silicate		Ca Mg Silicate		Fe Silicate	
		SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB
210.00	60.00	0.00	0.00	0.00	0.00	0.00	0.00	2.56	1.34	0.00	0.00	5.40	6.96	1.77	3.00	9.21	1.55
200.00	60.00	0.00	0.00	0.00	0.00	0.00	0.00	2.48	1.34	0.00	0.00	4.95	6.93	1.50	2.78	8.88	1.55
190.00	60.00	0.00	0.00	0.00	0.00	0.00	0.00	2.39	1.34	0.00	0.00	4.49	6.86	1.24	2.49	8.54	1.55
180.00	60.00	0.00	0.00	0.00	0.00	0.00	0.00	2.29	1.34	0.00	0.00	4.03	6.74	0.96	2.12	8.20	1.55
170.00	60.00	0.00	0.00	0.00	0.00	0.00	0.00	2.19	1.34	0.00	0.00	3.55	6.54	0.69	1.66	7.86	1.55
160.00	60.00	0.00	0.00	0.00	0.00	0.00	0.00	2.08	1.33	0.00	0.00	3.08	6.22	0.41	1.13	7.52	1.55
150.00	60.00	0.00	0.00	0.00	0.00	0.00	0.00	1.96	1.33	0.00	0.00	2.60	5.73	0.14	0.51	7.18	1.55
140.00	60.00	0.00	0.00	0.00	0.00	0.00	0.00	1.84	1.32	0.00	0.00	2.12	5.04	0.00	0.00	6.84	1.54
130.00	60.00	0.00	0.00	0.00	0.00	0.00	0.00	1.72	1.32	0.00	0.00	1.63	4.16	0.00	0.00	6.51	1.54
120.00	60.00	0.00	0.00	0.00	0.00	0.00	0.00	1.59	1.31	0.00	0.00	1.15	3.13	0.00	0.00	6.18	1.54

These scales have positive scaling potential under initial temperature and pressure: Calcium Carbonate Iron Carbonate Zinc Carbonate Mg Silicate Ca Mg Silicate Fe Silicate

These scales have positive scaling potential under final temperature and pressure: Calcium Carbonate Barium Sulfate Iron Carbonate Zinc Carbonate Mg Silicate Fe Silicate

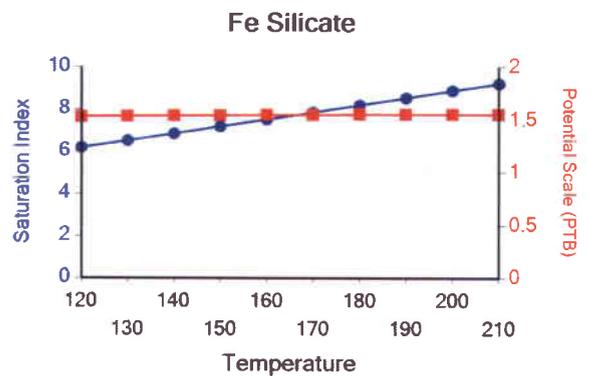
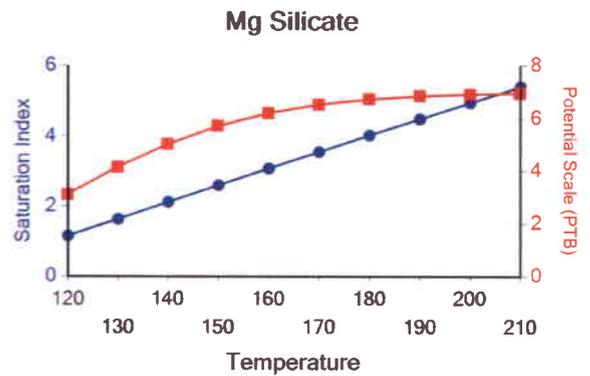
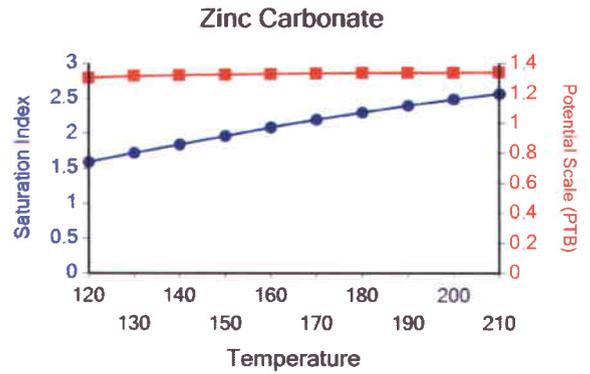


RECEIVED

JUL 11 2013

DIV. OF OIL, GAS & MINING

Water Analysis Report



RECEIVED

JUL 11 2013

DIV. OF OIL, GAS & MINING

**Attachment "G"**

**Ashley Federal #12-26-9-15  
Proposed Maximum Injection Pressure**

Frac Interval (feet)		Avg. Depth (feet)	ISIP (psi)	Calculated Frac Gradient (psi/ft)	Pmax
Top	Bottom				
4897	4913	4905	2460	0.94	2428
4260	4272	4266	2180	0.94	2152 ←
				<b>Minimum</b>	<u><u>2152</u></u>

Calculation of Maximum Surface Injection Pressure  

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

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

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



1086

DAILY COMPLETION REPORT

WELL NAME: Ashley Federal 12-26-9-15 Report Date: 9-13-06 Day: 01

Operation: Completion Rig: Rigless

WELL STATUS

Surf Csg: 8-5/8' @ 316' Prod Csg: 5-1/2" @ 5821' Csg PBTD: 5727'WL
Tbg: Size: Wt: Grd: Pkr/EOT @: BP/Sand PBTD:

PERFORATION RECORD

Table with 6 columns: Zone, Perfs, SPF/#shots, Zone, Perfs, SPF/#shots. Row 1: A1 sds, 4897-4913', 4/64

CHRONOLOGICAL OPERATIONS

Date Work Performed: 12-Sep-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 @ 5727' & cement top @ 100'. Perforate stage #1, A1 sds @ 4897-4913' w/ 4" Port guns (19 gram, .46"HE. 120 ) w/ 4 spf for total of 64 shots. 137 bbls EWTR. SIFN.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 137 Starting oil rec to date:
Fluid lost/recovered today: 0 Oil lost/recovered today:
Ending fluid to be recovered: 137 Cum oil recovered:
IFL: FFL: FTP: Choke: Final Fluid Rate: Final oil cut:

STIMULATION DETAIL

COSTS

Base Fluid used: Job Type:

Company:

Procedure or Equipment detail:

- Weatherford BOP
NPC NU crew
NDSI trucking
Perforators LLC
Drilling cost
D&M Hot Oil
Location preparation
NPC wellhead
Benco - anchors
Admin. Overhead
NPC Supervisor

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: \$0

TOTAL WELL COST:



## DAILY COMPLETION REPORT

**WELL NAME:** Ashley Federal 12-26-9-15      **Report Date:** 9-26-06      **Day:** 2a  
**Operation:** Completion      **Rig:** Rigless

### WELL STATUS

**Surf Csg:** 8-5/8' @ 316'      **Prod Csg:** 5-1/2" @ 5821'      **Csg PBTD:** 5727'WL  
**Tbg:** Size: \_\_\_\_\_ **Wt:** \_\_\_\_\_      **Grd:** \_\_\_\_\_ **Pkr/EOT @:** \_\_\_\_\_      **BP/Sand PBTD:** \_\_\_\_\_

### PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
<u>A1 sds</u>	<u>4897-4913'</u>	<u>4/64</u>	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____

### CHRONOLOGICAL OPERATIONS

**Date Work Performed:** 25-Sep-06      **SITP:** \_\_\_\_\_      **SICP:** 0

Day2a.

RU BJ Services "Ram Head" frac flange. RU BJ & frac stage #1 A1 sds down casing w/ 85,340#'s of 20/40 sand in 643 bbls of Lightning 17 frac fluid. Open well w/ 0 psi on casing. Perfs broke down @ 1655 psi. Treated @ ave pressure of 2445 w/ ave rate of 24.6 bpm w/ 8 ppg of sand. Spot 12 bbls of 15% HCL acid in flush for next stage ISIP was 2460. 780 bbls EWTR. Leave pressure on well. **See day2b.**

### FLUID RECOVERY (BBLs)

**Starting fluid load to be recovered:** 137      **Starting oil rec to date:** \_\_\_\_\_  
**Fluid lost/recovered today:** 643      **Oil lost/recovered today:** \_\_\_\_\_  
**Ending fluid to be recovered:** 780      **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:** A1 snds down casing

- \_\_\_\_\_ 6384 gals of pad
- \_\_\_\_\_ 4319 gals w/ 1-5 ppg of 20/40 sand
- \_\_\_\_\_ 8622 gals w/ 5-8 ppg of 20/40 sand
- \_\_\_\_\_ 2809 gals w/ 8 ppg of 20/40 sand
- \_\_\_\_\_ 504 gals of 5% HCL acid
- \_\_\_\_\_ Flush w/ 4368 gals of slick water

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

**Max TP:** 290      **Max Rate:** 24.9      **Total fluid pmpd:** 643 bbls  
**Avg TP:** 2445      **Avg Rate:** 24.6      **Total Prop pmpd:** 85,340#'s  
**ISIP:** 2460      **5 min:** \_\_\_\_\_      **10 min:** \_\_\_\_\_      **FG:** .94

**Completion Supervisor:** Ron Shuck

### COSTS

Weatherford Services  
C-D trkg frac wtr  
NPC fuel gas  
BJ Services A1 sds  
NPC Supervisor

**DAILY COST:** \_\_\_\_\_ **\$0**  
**TOTAL WELL COST:** \_\_\_\_\_ **\$0**



**DAILY COMPLETION REPORT**

**WELL NAME:** Ashley Federal 12-26-9-15 **Report Date:** 9-26-06 **Day:** 2b  
**Operation:** Completion **Rig:** Rigless

**WELL STATUS**

**Surf Csg:** 8-5/8' @ 316' **Prod Csg:** 5-1/2" @ 5821' **Csg PBTD:** 5727'WL  
**Tbg:** Size: \_\_\_\_\_ **Wt:** \_\_\_\_\_ **Grd:** \_\_\_\_\_ **Pkr/EOT @:** \_\_\_\_\_ **BP/Sand PBTD:** 4410'

**PERFORATION RECORD**

<u>Zone</u>	<u>Perfs</u>	<u>SPF/#shots</u>	<u>Zone</u>	<u>Perfs</u>	<u>SPF/#shots</u>
<u>PB10 sds</u>	<u>4260-4272'</u>	<u>4/48</u>	_____	_____	_____
<u>A1 sds</u>	<u>4897-4913'</u>	<u>4/64</u>	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____

**CHRONOLOGICAL OPERATIONS**

**Date Work Performed:** 25-Sep-06 **SITP:** \_\_\_\_\_ **SICP:** 1920

Day2b.

RU Lone Wolf WLT, crane & lubricator. RIH w/ Weatherford 5-1/2" (6K) composite flow through frac plug & 12' per gun. Set plug @ 4410'. Perforate PB10 sds @ 4260-72' w/ 3-1/8" Slick Guns ( 23 gram, .43"HE, 90 ) w/ 4 spf for tota of 48 shots. RU BJ & frac stage #2 w/ 28,922#'s of 20/40 sand in 301 bbls of Lightning 17 frac fluid. Open well w/ 1920 psi on casing. Perfs broke down @ 2815 psi. Treated @ ave pressure of 2180 w/ ave rate of 14.4 bpm w/ 8 ppg of sand. ISIP was 2180. 1081 bbls EWTR. RD BJ & WLT. Flow well back. Well flowed for 2 hours & rec'd 120 bbls of fluid. SIFN.

**FLUID RECOVERY (BBLs)**

**Starting fluid load to be recovered:** 1081 **Starting oil rec to date:** \_\_\_\_\_  
**Fluid lost/recovered today:** 120 **Oil lost/recovered today:** \_\_\_\_\_  
**Ending fluid to be recovered:** 961 **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:** PB10 snds down casing

**COSTS**

<u>Weatherford Services</u>	_____
<u>C-D trkg frac wtr</u>	_____
<u>NPC fuel gas</u>	_____
<u>BJ Services PB10sds</u>	_____
<u>Lone Wolf PB10 sds</u>	_____
<u>NPC Supervisor</u>	_____
<u>C-D trkg wtr transfer</u>	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____

2856 gals of pad  
1875 gals w/ 1-5 ppg of 20/40 sand  
3753 gals w/ 5-8 ppg of 20/40 sand  
Flush w/ 4158 gals of slick water  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

**Max TP:** 1760 **Max Rate:** 14.4 **Total fluid pmpd:** 301 bbls  
**Avg TP:** 1535 **Avg Rate:** 14.4 **Total Prop pmpd:** 28,922#'s  
**ISIP:** 2180 **5 min:** \_\_\_\_\_ **10 min:** \_\_\_\_\_ **FG:** .95  
**Completion Supervisor:** Ron Shuck

**DAILY COST:** \_\_\_\_\_ **\$0**  
**TOTAL WELL COST:** \_\_\_\_\_ **\$0**



DAILY COMPLETION REPORT

WELL NAME: Ashley Federal 12-26-9-15 Report Date: Sept. 28, 2006 Day: 03
Operation: Completion Rig: NC #1

WELL STATUS

Surf Csg: 8-5/8' @ 316' Prod Csg: 5-1/2" @ 5821' Csg PBTD: 5727'WL
Tbg: Size: 2 7/8" Wt: 6.5# Grd: J-55 Pkr/EOT @: 4432' BP/Sand PBTD:

PERFORATION RECORD

Table with 6 columns: Zone, Perfs, SPF/#shots, Zone, Perfs, SPF/#shots. Rows include PB10 sds (4260-4272', 4/48) and A1 sds (4897-4913', 4/64).

CHRONOLOGICAL OPERATIONS

Date Work Performed: Sept. 27, 2006 SITP: SICP: 150

MIRU NC #1. Bleed pressure off well. Rec est 15 BTF. ND Cameron BOP & 5M frac head. Install 3M production tbg head & NU Weatherford Schaeffer BOP. Talley, drift, PU & TIH W/ used Weatherford 4 3/4" Chomp" bit, bit sub & "B" grade 2 7/8 8rd 6.5# J-55 tbg. Tag fill @ 4363'. Tbg displaced 10 BW on TIH. RU power swivel. C/O sd tc composite bridge plug @ 4410'. Drill out plug in 28 minutes. Circ hole clean W/ no fluid loss. Hang back swivel. SIFN W/ EOT @ 4432'. Est 936 BWTR.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 961 Starting oil rec to date:
Fluid lost/recovered today: 25 Oil lost/recovered today:
Ending fluid to be recovered: 936 Cum oil recovered:
IFL: FFL: FTP: Choke: Final Fluid Rate: Final oil cut:

STIMULATION DETAIL

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

COSTS

NC #1 rig
Weatherford BOP
NDSI trucking
NDSI wtr & truck
Unichem chemicals
NPC trucking
"B" grade 2 7/8 J55 tbg
Weatherford swivel
NPC sfc equipment
R & T labor/welding
Mt. West sanitation
Monks pit reclaim
NPC supervision

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

Completion Supervisor: Gary Dietz

DAILY COST: \$0
TOTAL WELL COST: \$0

# NEWFIELD



# ATTACHMENT G-1

5 of 6

## DAILY COMPLETION REPORT

**WELL NAME:** Ashley Federal 12-26-9-15      **Report Date:** Sept. 29, 2006      **Day:** 04  
**Operation:** Completion      **Rig:** NC #1

### WELL STATUS

**Surf Csg:** 8-5/8' @ 316'      **Prod Csg:** 5-1/2" @ 5821'      **Csg PBTD:** 5776'  
**Tbg:** **Size:** 2 7/8"    **Wt:** 6.5#    **Grd:** J-55    **Pkr/EOT @:** 1376'    **BP/Sand PBTD:** 5776'

### PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
PB10 sds	4260-4272'	4/48			
A1 sds	4897-4913'	4/64			

### CHRONOLOGICAL OPERATIONS

**Date Work Performed:** Sept. 28, 2006      **SITP:** 0      **SICP:** 0

Con't PU & TIH W/ bit and tbg f/ 4432'. Tag fill @ 5641'. PU swivel. Drill plug remains & sd to PBTD @ 5776'. Circ hole clean. Lost est 95 BW during cleanout. RD swivel. Pull EOT to 5700'. RU swab equipment. IFL @ sfc. Made 15 swb runs rec 175 BTF W/ light tr oil & gas & sm tr sd @ end. FFL @ 2100'. TIH W/ tbg. Tag sd @ 5774' (2' new fill). C/O sd to PBTD @ 5776'. Circ hole clean. Lost est 45 BW & rec sm tr oil. LD excess tbg. TOH W/ tbg--LD bit TIH W/ BHA & production tbg to 1376'. SIFN W/ est 901 BWTR.

### FLUID RECOVERY (BBLs)

**Starting fluid load to be recovered:** 936      **Starting oil rec to date:** \_\_\_\_\_  
**Fluid lost/recovered today:** 35      **Oil lost/recovered today:** \_\_\_\_\_  
**Ending fluid to be recovered:** 901      **Cum oil recovered:** \_\_\_\_\_  
**IFL:** sfc    **FFL:** 2100'    **FTP:** \_\_\_\_\_    **Choke:** \_\_\_\_\_    **Final Fluid Rate:** \_\_\_\_\_    **Final oil cut: tr** \_\_\_\_\_

### STIMULATION DETAIL

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

### COSTS

**NC #1 rig** \_\_\_\_\_  
**Weatherford BOP** \_\_\_\_\_  
**Weatherford swivel** \_\_\_\_\_  
**NPC location cleanup** \_\_\_\_\_  
**NDSI wtr disposal** \_\_\_\_\_  
**CDI TA** \_\_\_\_\_  
**CDI SN** \_\_\_\_\_  
**NPC supervision** \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

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

**Completion Supervisor:** Gary Dietz

**DAILY COST:** \_\_\_\_\_ \$0  
**TOTAL WELL COST:** \_\_\_\_\_ \$0



## ATTACHMENT H

### WORK PROCEDURE FOR PLUGGING AND ABANDONMENT

1. Set CIBP @ 4210'
2. Plug #1 Set 100' plug on top of CIBP using 12 sx Class "G" cement
3. Plug #2 180' balance plug using 21 sx Class "G" cement 50' above Trona-Bird's Nest extending 50' below base of Mahogany Oil Shale
4. Plug #3 120' balance plug using 14sx Class "G" cement 60' above Uinta/Green River and extending 60' below
5. Plug #4 Pump 45 sx Class "G" cement down 5 1/2" casing to 366'

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

# Ashley Federal 12-26-9-15

Spud Date: 7-27-06  
Put on Production: 9-29-06  
GL: 6528' KB: 6540'

Initial Production: BOPD,  
MCFD, BWPD

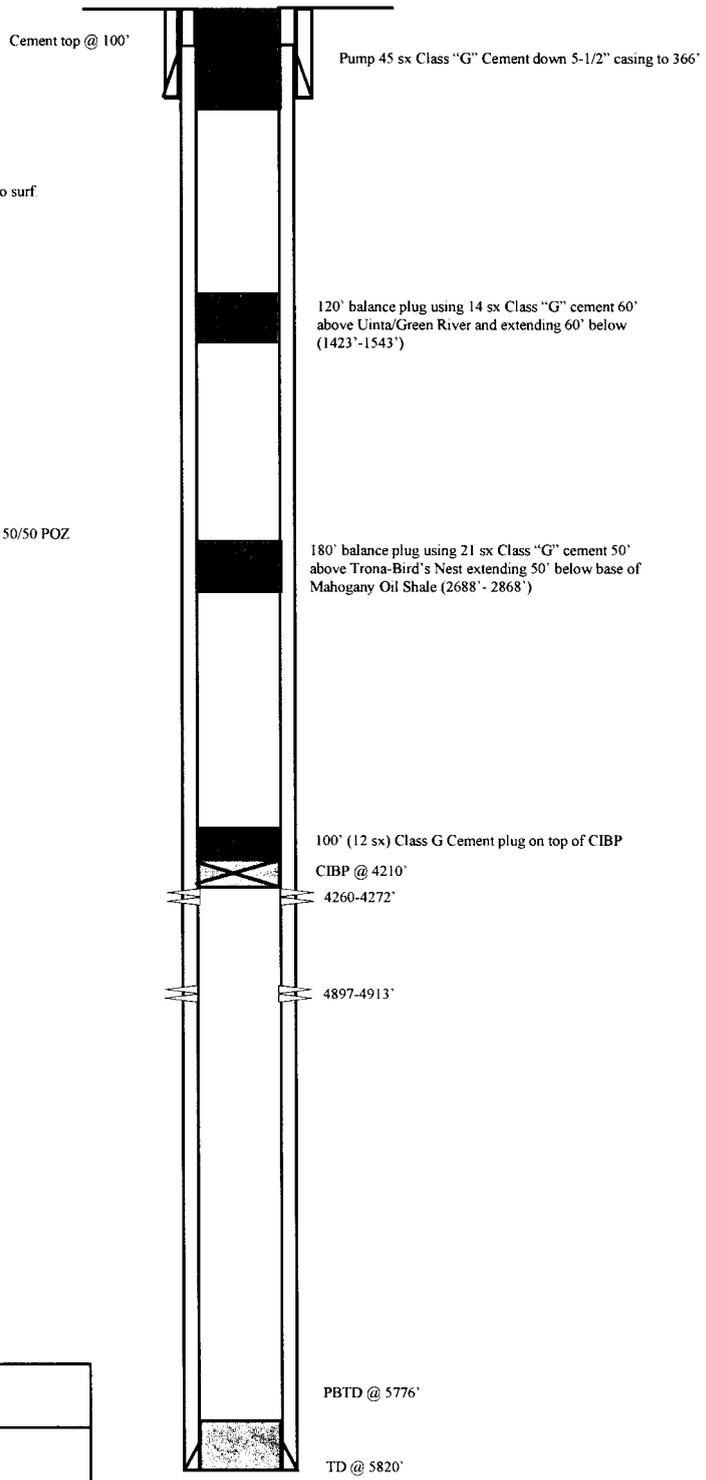
## Proposed P & A Wellbore Diagram

### SURFACE CASING

CSG SIZE: 8-5/8"  
GRADE: J-55  
WEIGHT: 24#  
LENGTH: 7 jts (304.63')  
DEPTH LANDED: 316.48' 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 (5955')  
DEPTH LANDED: 5821.31' KB  
HOLE SIZE: 7-7/8"  
CEMENT DATA: 330 sxs Prem Lite II mixed & 450 sxs 50/50 POZ  
CEMENT TOP AT: 100'




<p><b>Ashley Federal 12-26-9-15</b></p> <p>1928' FSL &amp; 741' FWL</p> <p>NW/SW Section 26-T9S-R15E</p> <p>Duchesne Co, Utah</p> <p>API # 43-013-32905; Lease # UTU-66185</p>

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

**Applicant:** Newfield Production Company      **Well:** Ashley Federal 12-26-9-15

**Location:** 26/9S/15E      **API:** 43-013-32905

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

**Well Integrity:** The proposed well has surface casing set at 316 feet and has a cement top at the surface. A 5½ inch production casing is set at 5,821 feet. The cement bond log is somewhat problematic but appears to demonstrate adequate bond in this well up to about 2,950 feet. A 2 7/8 inch tubing with a packer is proposed at 4,210 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 3 producing wells, 4 injection wells, 1 shut-in well (the proposed injection well), and 1 P/A well in the AOR. All of the wells have evidence of adequate casing and cement for the proposed injection interval.

**Ground Water Protection:** As interpreted from the Utah Geological Survey's DOE Project-Uinta Basin Water Draft Map (Paul B. Anderson, December 2, 2011), the base of moderately saline water (3000-10,000 mg/l TDS) is at a depth of approximately 2500 feet. Injection shall be limited to the interval between 3,819 feet and 5,776 feet in the Green River Formation. Information submitted by Newfield indicates that the fracture gradient for the 12-26-9-15 well is 0.94 psi/ft., which was the lowest reported fracture gradient for the injection zone. The resulting minimum fracture pressure for the proposed injection interval is 2,152 psig. The requested maximum pressure is 2,152 psig. We intend to permit this well at a maximum pressure of 2,000 psig. The anticipated average injection pressure is 1100 psig. Injection at this pressure should not initiate any new fractures or propagate existing fractures in the adjacent confining intervals. Any ground water present should be adequately protected.

**Ashley Federal 12-26-9-15**  
**page 2**

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

**Bonding:** Bonded with the BLM

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

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

Reviewer(s): Mark Reinbold

Date: 2/27/2013

BEFORE THE DIVISION OF OIL, GAS AND MINING  
DEPARTMENT OF NATURAL RESOURCES  
STATE OF UTAH  
NOTICE OF AGENCY ACTION  
CAUSE NO. UIC-406

IN THE MATTER OF THE APPLICATION OF NEWFIELD PRODUCTION COMPANY FOR ADMINISTRATIVE APPROVAL OF CERTAIN WELLS LOCATED IN SECTIONS 23, AND 26, TOWNSHIP 9 SOUTH, RANGE 15 EAST, AND SECTIONS 8, 9, 15, 17, 19, 21, AND 30, TOWNSHIP 9 SOUTH, RANGE 16 EAST, DUCHESNE COUNTY, UTAH, AS CLASS II INJECTION WELLS.

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

Notice is hereby given that the Division of Oil, Gas and Mining (the "Division") is commencing an informal adjudicative proceeding to consider the application of Newfield Production Company, 1001 17<sup>th</sup> Street, Suite 2000, Denver, Colorado 80202, telephone 303-893-0102, for administrative approval of the following wells located in Duchesne County, Utah, for conversion to Class II injection wells:

Greater Monument Butte Unit:

Ashley Federal 10-23 well located in NW/4 SE/4, Section 23, Township 9 South, Range 15 East  
API 43-013-31519

Ashley Federal 12-26-9-15 well located in NW/4 SW/4, Section 26, Township 9 South, Range 15 East  
API 43-013-32905

Ashley Federal 1-27-9-15 well located in NW/4 NW/4, Section 26, Township 9 South, Range 15 East  
API 43-013-33604

Federal 10-8-9-16 well located in NW/4 SE/4, Section 8, Township 9 South, Range 16 East  
API 43-013-33059

Federal 12-9-9-16 well located in NW/4 SW/4, Section 9, Township 9 South, Range 16 East  
API 43-013-33969

Castle Peak Federal 33-15 well located in NW/4 SE/4, Section 15, Township 9 South, Range 16 East  
API 43-013-30632

West Point 6-17-9-16 well located in SE/4 NW/4, Section 17, Township 9 South, Range 16 East  
API 43-013-32283

Federal 11-19-9-16 well located in NE/4 SW/4, Section 19, Township 9 South, Range 16 East  
API 43-013-33160

Federal 11-21-9-16 well located in NE/4 SW/4, Section 21, Township 9 South, Range 16 East  
API 43-013-33144

Federal 4-30-9-16 well located in NE/4 NW/4, Section 30, Township 9 South, Range 16 East  
API 43-013-33470

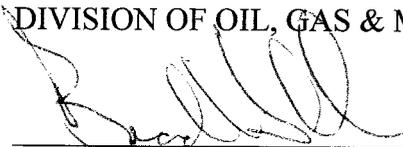
The proceeding will be conducted in accordance with Utah Admin. R649-10, Administrative Procedures.

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

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

Dated this 26<sup>th</sup> day of February, 2013.

STATE OF UTAH  
DIVISION OF OIL, GAS & MINING



---

Brad Hill  
Permitting Manager

**Newfield Production Company**

**ASHLEY FEDERAL 10-23, ASHLEY FEDERAL 12-26-9-15,  
ASHLEY FEDERAL 1-27-9-15, FEDERAL 10-8-9-16,  
FEDERAL 12-9-9-16, CASTLE PEAK FEDERAL 33-15,  
WEST POINT 6-17-9-16, FEDERAL 11-19-9-16,  
FEDERAL 11-21-9-16, FEDERAL 4-30-9-16**

**Cause No. UIC-406**

Publication Notices were sent to the following:

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

SITLA  
675 E 500 S Ste 500  
Salt Lake City, UT 84102-2818

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

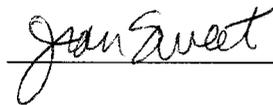
Duchesne County Planning  
P O Box 317  
Duchesne, UT 84021-0317

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

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

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

Newfield Production Company  
Rt 3 Box 3630  
Myton, UT 84052

  
\_\_\_\_\_



GARY R. HERBERT  
Governor

GREGORY S. BELL  
Lieutenant Governor

# State of Utah

## DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER  
Executive Director

### Division of Oil, Gas and Mining

JOHN R. BAZA  
Division Director

February 26, 2013

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

Uintah Basin Standard  
268 South 200 East  
Roosevelt, UT 84066

Subject: Notice of Agency Action – Newfield Production Company Cause No. UIC-406

To whom it may concern:

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

Please send proof of publication and billing to:

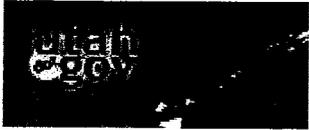
Division of Oil, Gas and Mining  
PO Box 145801  
Salt Lake City, UT 84114-5801

Sincerely,

Jean Sweet  
Executive Secretary

Enclosure





---

**Re: Notice of Agency Action – Newfield Production Company Cause No. UIC-406**

---

**Cindy Kleinfelter** <classifieds@ubstandard.com>

Tue, Feb 26, 2013 at 3:16 PM

To: Jean Sweet <jsweet@utah.gov>

On 2/26/2013 1:12 PM, Jean Sweet wrote:

To whom it may concern:

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

Please send proof of publication and billing to:

Division of Oil, Gas and Mining

PO Box 145801

Salt Lake City, UT 84114-5801

Sincerely,

Jean Sweet  
Executive Secretary  
Utah Division of Oil, Gas and Mining  
801-538-5329

It will be published March 5, 2013.

Thank you

Cindy



GARY R. HERBERT  
*Governor*

GREGORY S. BELL  
*Lieutenant Governor*

# State of Utah

## DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER  
*Executive Director*

### Division of Oil, Gas and Mining

JOHN R. BAZA  
*Division Director*

February 26, 2013

VIA E-MAIL [naclegal@mediaoneutah.com](mailto:naclegal@mediaoneutah.com)

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

Subject: Notice of Agency Action – Newfield Production Company Cause No. UIC-406

To whom it may concern:

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

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

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

Sincerely,

Jean Sweet  
Executive Secretary

Enclosure



**Order Confirmation for Ad #0000861529-01**

<b>Client</b>	DIV OF OIL-GAS & MINING	<b>Payor Customer</b>	DIV OF OIL-GAS & MINING
<b>Client Phone</b>	801-538-5340	<b>Payor Phone</b>	801-538-5340
<b>Account#</b>	9001402352	<b>Payor Account</b>	9001402352
<b>Address</b>	1594 W NORTH TEMP #1210,P.O. BOX 145801 SALT LAKE CITY, UT 84114 USA	<b>Payor Address</b>	1594 W NORTH TEMP #1210,P.O. BO SALT LAKE CITY, UT 84114
<b>Fax</b>	801-359-3940	<b>Ordered By</b>	<b>Acct. Exec</b>
<b>EEmail</b>	juliecarter@utah.gov	Jean	mfulzt

**Ad Content Proof Actual Size**  
**BEFORE THE DIVISION OF OIL, GAS AND MINING**  
**DEPARTMENT OF NATURAL RESOURCES**  
**STATE OF UTAH**  
**NOTICE OF AGENCY ACTION**  
**CAUSE NO. UIC-406**

IN THE MATTER OF THE APPLICATION OF NEWFIELD PRODUCTION COMPANY FOR ADMINISTRATIVE APPROVAL OF CERTAIN WELLS LOCATED IN SECTIONS 23, AND 26, TOWNSHIP 9 SOUTH, RANGE 15 EAST, AND SECTIONS 8, 9, 15, 17, 19, 21, AND 30, TOWNSHIP 9 SOUTH, RANGE 16 EAST, DUCHESNE COUNTY, UTAH, AS CLASS II INJECTION WELLS.

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

Notice is hereby given that the Division of Oil, Gas and Mining (the "Division") is commencing an informal adjudicative proceeding to consider the application of Newfield Production Company, 1001 17th Street, Suite 2000, Denver, Colorado 80202, telephone 303-893-0102, for administrative approval of the following wells located in Duchesne County, Utah, for conversion to Class II injection wells:

- Greater Monument Butte Units
- Ashley Federal 10-23 well located in NW/4 SE/4, Section 23, Township 9 South, Range 15 East  
API 43-013-31519
- Ashley Federal 12-26-9-15 well located in NW/4 SW/4, Section 26, Township 9 South, Range 15 East  
API 43-013-32905
- Ashley Federal 1-27-9-15 well located in NW/4 NW/4, Section 26, Township 9 South, Range 15 East  
API 43-013-33604
- Federal 10-8-9-16 well located in NW/4 SE/4, Section 8, Township 9 South, Range 16 East  
API 43-013-33059
- Federal 12-9-9-16 well located in NW/4 SW/4, Section 9, Township 9 South, Range 16 East  
API 43-013-33969
- Castle Peak Federal 33-15 well located in NW/4 SE/4, Section 15, Township 9 South, Range 16 East  
API 43-013-30632
- West Point 6-17-9-16 well located in SE/4 NW/4, Section 17, Township 9 South, Range 16 East  
API 43-013-32285
- Federal 11-19-9-16 well located in NE/4 SW/4, Section 19, Township 9 South, Range 16 East  
API 43-013-33160
- Federal 11-21-9-16 well located in NE/4 SW/4, Section 21, Township 9 South, Range 16 East  
API 43-013-33144
- Federal 4-30-9-16 well located in NE/4 NW/4, Section 30, Township 9 South, Range 16 East  
API 43-013-33470

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

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

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

Dated this 26th day of February, 2013.

STATE OF UTAH  
DIVISION OF OIL, GAS & MINING  
/s/ Brad Hill  
Permitting Manager  
861529

UPAXLP

<b>Total Amount</b>	<b>\$287.24</b>	<b>Tear Sheets</b>	<b>Proofs</b>	<b>Affidavits</b>
<b>Payment Amt</b>	<b>\$0.00</b>			
<b>Amount Due</b>	<b>\$287.24</b>	0	0	1
<b>Payment Method</b>		<b>PO Number</b>	Cause - UIC-406	
<b>Confirmation Notes:</b>				
<b>Text:</b>	Jean			
<b>Ad Type</b>	<b>Ad Size</b>	<b>Color</b>		
Legal Liner	2.0 X 84 Li	<NONE>		

<u>Product</u>	<u>Placement</u>	<u>Position</u>
Salt Lake Tribune::	Legal Liner Notice - 0998	Public Meeting/Hear-ing Notices
<b>Scheduled Date(s):</b>	2/28/2013	
<u>Product</u>	<u>Placement</u>	<u>Position</u>
Deseret News::	Legal Liner Notice - 0998	Public Meeting/Hear-ing Notices
<b>Scheduled Date(s):</b>	2/28/2013	
<u>Product</u>	<u>Placement</u>	<u>Position</u>
sltrib.com::	Legal Liner Notice - 0998	Public Meeting/Hear-ing Notices
<b>Scheduled Date(s):</b>	2/28/2013	
<u>Product</u>	<u>Placement</u>	<u>Position</u>
utahlegals.com::	utahlegals.com	utahlegals.com
<b>Scheduled Date(s):</b>	2/28/2013	

4770 S. 5600, W.  
 P.O. BOX 704005  
 WEST VALLEY CITY, UTAH 84170  
 FED. TAX I.D.# 87-0217663  
 801-204-6910

PROOF OF PUBLICATION

CUSTOMER'S COPY

RECEIVED  
 MAR 04 2013  
 DIV OF OIL, GAS & MINING

<b>CUSTOMER NAME AND ADDRESS</b>	<b>ACCOUNT NUMBER</b>	<b>DATE</b>
DIV OF OIL-GAS & MINING,  1594 W NORTH TEMP #1210 P.O. BOX 145801 SALT LAKE CITY, UT 84114	9001402352	2/28/2013

<b>ACCOUNT NAME</b>	
DIV OF OIL-GAS & MINING,	
<b>TELEPHONE</b>	<b>AD ORDER# / INVOICE NUMBER</b>
8015385340	0000861529 /
<b>SCHEDULE</b>	
Start 02/28/2013	End 02/28/2013
<b>GUST. REF. NO.</b>	
Cause - UIC-406	
<b>CAPTION</b>	
BEFORE THE DIVISION OF OIL, GAS AND MINING DEPARTMENT OF NATURAL RESOURCES	
<b>SIZE</b>	
84 Lines	2.00 COLUMN
<b>TIMES</b>	<b>RATE</b>
4	
<b>MISC. CHARGES</b>	<b>AD CHARGES</b>
<b>TOTAL COST</b>	
287.24	

**BEFORE THE DIVISION OF OIL, GAS AND MINING DEPARTMENT OF NATURAL RESOURCES STATE OF UTAH NOTICE OF AGENCY ACTION CAUSE NO. UIC-406**

IN THE MATTER OF THE APPLICATION OF NEWFIELD PRODUCTION COMPANY FOR ADMINISTRATIVE APPROVAL OF CERTAIN WELLS LOCATED IN SECTIONS 23, AND 26, TOWNSHIP 9 SOUTH, RANGE 15 EAST, AND SECTIONS 8, 9, 15, 17, 21, AND 30, TOWNSHIP 9 SOUTH, RANGE 16 EAST DUCHESNE COUNTY, UTAH, AS CLASS II INJECTION WELLS.

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

Notice is hereby given that the Division of Oil, Gas and Mining (the "Division") is commencing an informal adjudicatory proceeding to consider the application of Newfield Production Company, 1001 17th Street, Suite 2000, Denver, Colorado 80202, telephone 303-893-0102, for administrative approval of the following wells located in Duchesne County, Utah, for conversion to Class II injection wells:

Greater Monument Butte Unit.  
 Ashley Federal 10-23 well located in NW/4 SE/4, Section 23, Township 9 South, Range 15 East  
 API 43-013-31519  
 Ashley Federal 12-26-9-15 well located in NW/4 SW/4 Section 26, Township 9 South, Range 15 East  
 API 43-013-32905  
 Ashley Federal 1-27-9-15 well located in NW/4 NW/4, Section 26, Township 9 South, Range 15 East  
 API 43-013-33604  
 Federal 10-8-9-16 well located in NW/4 SE/4, Section 8, Township 9 South, Range 16 East  
 API 43-013-33059  
 Federal 12-9-9-16 well located in NW/4 SW/4, Section 9, Township 9 South, Range 16 East  
 API 43-013-33969  
 Castle Peak Federal 33-15 well located in NW/4 SE/4, Section 15, Township 9 South, Range 16 East  
 API 43-013-30632  
 West Point 6-17-9-16 well located in SE/4 NW/4, Section 17, Township 9 South, Range 16 East  
 API 43-013-32283  
 Federal 11-19-9-16 well located in NE/4 SW/4, Section 19, Township 9 South, Range 16 East  
 API 43-013-33160  
 Federal 11-21-9-16 well located in NE/4 SW/4, Section 21, Township 9 South, Range 16 East  
 API 43-013-33144  
 Federal 4-30-9-16 well located in NE/4 NW/4, Section 30, Township 9 South, Range 16 East  
 API 43-013-33470

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

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

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

Dated this 26th day of February, 2013.

STATE OF UTAH  
 DIVISION OF OIL, GAS & MINING  
 /s/ Brad Hill  
 Permitting Manager  
 861529

AFFIDAVIT OF PUBLICATION

AS NEWSPAPER AGENCY COMPANY, LLC dba MEDIAONE OF UTAH LEGAL BOOKER, I CERTIFY THAT THE ATTACHED ADVERTISEMENT OF **BEFORE THE DIVISION OF OIL, GAS AND MINING DEPARTMENT OF NATURAL RESOURCES STATE OF UTAH NOTICE OF AGENCY ACTION CAUSE NO. UIC-406 IN THE MATTER OF THE APPLICATION FOR DIV OF OIL-GAS & MINING**, WAS PUBLISHED BY THE NEWSPAPER AGENCY COMPANY, LLC dba MEDIAONE OF UTAH, AGENT FOR THE SALT LAKE TRIBUNE AND DESERET NEWS, DAILY NEWSPAPERS PRINTED IN THE ENGLISH LANGUAGE WITH GENERAL CIRCULATION IN UTAH, AND PUBLISHED IN SALT LAKE CITY, SALT LAKE COUNTY IN THE STATE OF UTAH NOTICE IS ALSO POSTED ON UTAHLEGALS.COM ON THE SAME DAY AS THE FIRST NEWSPAPER PUBLICATION DATE AND REMAINS ON UTAHLEGALS.COM INDEFINITELY.

Start 02/28/2013

End 02/28/2013

PUBLISHED ON

SIGNATURE

*[Handwritten Signature]*

2/28/2013

VIRGINIA CRAFF  
 Notary Public, State of Utah  
 Commission # 581489  
 My Commission Expires  
 January 12, 2014

*[Handwritten Signature: Virginia Craff]*

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

Send Payments to:  
 Uintah Basin Standard  
 268 S 200 E  
 Roosevelt, Utah 84066  
 Phone: 435-722-5131  
 Fax: 435-722-4140



Invoice Number	42640	Invoice Date	3/5/2013
----------------	-------	--------------	----------

Advertiser No.	2080	Invoice Amount	\$145.85	Due Date	4/4/2013
----------------	------	----------------	----------	----------	----------

DIVISION OF OIL GAS & MINING  
 Rose Nolton  
 1594 W. N.TEMPLE STE 121  
 PO BOX 145801  
 SALT LAKE CITY, UT 84114-5801

1 1/2% fee will be charged to all past due balances. **Amount Enclosed**

Please detach top portion and return with your payment

**INVOICE**

Uintah Basin Standard		DIVISION OF OIL GAS & MINING			Invoice No. 42640	3/5/2013
Date	Order	Description	Ad Size	SubTotal	Sales Tax	Amount
3/5/2013	21150 UBS	UBS Legal Notice: Not of Agency Action: Cause No. UIC-406 Pub. March 5, 2013				\$145.85
					<b>Sub Total:</b>	<b>\$145.85</b>
<b>Total Transactions: 1</b>					<b>Total:</b>	<b>\$145.85</b>

**SUMMARY**      Advertiser No.    2080                      Invoice No.                      42640

1 1/2% fee will be charged to all past due balances.

Thank You for your business!

Thank you for advertising with us, we appreciate your business!

2250/REB, GGDICADMIN/GF.3/6131

# AFFIDAVIT OF PUBLICATION

## NOTICE OF AGENCY ACTION CAUSE NO. UIC-406

County of Duchesne,  
STATE OF UTAH

I, Kevin Ashby on oath, say that I am the PUBLISHER of the Uintah Basin Standard, a weekly newspaper of general circulation, published at Roosevelt, State and County aforesaid, and that a certain notice, a true copy of which is hereto attached, was published in the full issue such newspaper for 1 consecutive issues, and that the first publication was on the 5 day of March, 20 13, and that the last publication of such notice was in the issue of such newspaper dated the 5 day of March, 20 13, and that said notice was published on Utahlegals.com on the same day as the first newspaper publication and the notice remained on Utahlegals.com until the end of the scheduled run.



Publisher

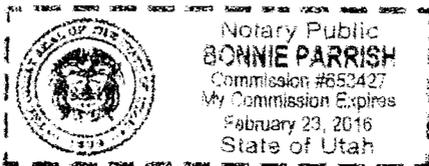
Subscribed and sworn to before me on this

5 day of March, 20 13

by Kevin Ashby.



Notary Public



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

IN THE MATTER OF THE APPLICATION OF NEWFIELD PRODUCTION COMPANY FOR ADMINISTRATIVE APPROVAL OF CERTAIN WELLS LOCATED IN SECTIONS 23, AND 26, TOWNSHIP 9 SOUTH, RANGE 15 EAST, AND SECTIONS 8, 9, 15, 17, 19, 21, AND 30, TOWNSHIP 9 SOUTH, RANGE 16 EAST, DUCHESNE COUNTY, UTAH, AS CLASS II INJECTION WELLS.

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

Notice is hereby given that the Division of Oil, Gas and Mining (the "Division") is commencing an informal adjudicative proceeding to consider the application of Newfield Production Company, 1001 17th Street, Suite 2000, Denver, Colorado 80202, telephone 303-893-0102, for administrative approval of the following wells located in Duchesne County, Utah, for conversion to Class II injection wells:

Greater Monument Butte Unit:

Ashley Federal 10-23 well located in NW/4 SE/4, Section 23, Township 9 South, Range 15 East

API 43-013-31519  
Ashley Federal 12-26-9-15 well located in NW/4 SW/4, Section 26, Township 9 South, Range 15 East

API 43-013-32905  
Ashley Federal 1-27-9-15 well lo-

cated in NW/4 NW/4, Section 26, Township 9 South, Range 15 East  
API 43-013-33604

Federal 10-8-9-16 well located in NW/4 SE/4, Section 8, Township 9 South, Range 16 East  
API 43-013-33059

Federal 12-9-9-16 well located in NW/4 SW/4, Section 9, Township 9 South, Range 16 East  
API 43-013-33969

Castle Peak Federal 33-15 well located in NW/4 SE/4, Section 15, Township 9 South, Range 16 East  
API 43-013-30632

West Point 6-17-9-16 well located in SE/4 NW/4, Section 17, Township 9 South, Range 16 East  
API 43-013-32283

Federal 11-19-9-16 well located in NE/4 SW/4, Section 19, Township 9 South, Range 16 East  
API 43-013-33160

Federal 11-21-9-16 well located in NE/4 SW/4, Section 21, Township 9 South, Range 16 East  
API 43-013-33144

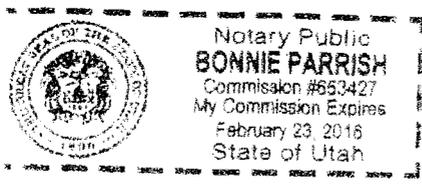
Federal 4-30-9-16 well located in NE/4 NW/4, Section 30, Township 9 South, Range 16 East  
API 43-013-33470

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

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

Any person desiring to object to the application or otherwise intervene in the proceeding, must file a written protest or notice of intervention with the Division within fifteen days

Bonnie Parrish  
Notary Public



injection wells.  
Greater Monument  
Butte Unit:  
Ashley Federal 10-  
23 well located in  
NW/4 SE/4, Section  
23, Township 9 South,  
Range 15 East  
API 43-013-31519  
Ashley Federal 12-  
26-9-15 well located  
in NW/4 SW/4, Section  
26, Township 9 South,  
Range 15 East  
API 43-013-32905  
Ashley Federal  
1-27-9-15 well lo-

ministrative Proce-  
dures.

Selected zones in the  
Green River Formation  
will be used for water  
injection. The maxi-  
mum requested injec-  
tion pressures and rates  
will be determined  
based on fracture gra-  
dient information sub-  
mitted by Newfield  
Production Company.

Any person desir-  
ing to object to the  
application or oth-  
erwise intervene in  
the proceeding, must  
file a written protest  
or notice of interven-  
tion with the Division  
within fifteen days  
following publication  
of this notice. The Di-  
vision's Presiding Of-  
ficer for the proceeding  
is Brad Hill, Permitting  
Manager, at P.O. Box  
145801, Salt Lake City,  
UT 84114-5801, phone  
number (801) 538-  
5340. If such a protest  
or notice of interven-  
tion is received, a hear-  
ing will be scheduled  
in accordance with  
the aforementioned  
administrative proce-  
dural rules. Protes-  
tants and/or interven-  
ers should be prepared  
to demonstrate at the  
hearing how this matter  
affects their interests.

Dated this 26th day  
of February, 2013.

STATE OF UTAH  
DIVISION OF OIL,  
GAS & MINING  
/s/ Brad Hill  
Permitting Manager  
Published in the  
Uintah Basin Standard  
March 5, 2013.



GARY R. HERBERT  
Governor

GREGORY S. BELL  
Lieutenant Governor

# State of Utah

## DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER  
Executive Director

### Division of Oil, Gas and Mining

JOHN R. BAZA  
Division Director

March 27, 2013

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

Subject: Greater Monument Butte Unit Well: Ashley Federal 12-26-9-15, Section 26, Township 9 South, Range 15 East, SLBM, Duchesne County, Utah, API Well # 43-013-32905

Gentlemen:

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

1. Compliance with all applicable requirements for the operation, maintenance and reporting for Underground Injection Control ("UIC") Class II injection wells pursuant to Utah Admin. Code R649-1 et seq.
2. Conformance with all conditions and requirements of the complete application submitted by Newfield Production Company.
3. A casing/tubing pressure test shall be conducted prior to commencing injection.
4. **At the time of conversion, a representative connate water sample shall be obtained from the injection interval for the purpose of laboratory analysis to determine compatibility with the proposed injectate water.**
5. Pressure shall be monitored between the surface casing and the production casing on a regular basis. Any pressure changes observed shall be reported to the Division immediately.
6. The top of the injection interval shall be limited to a depth no higher than 3,819 feet in the Ashley Federal 12-26-9-15 well.

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

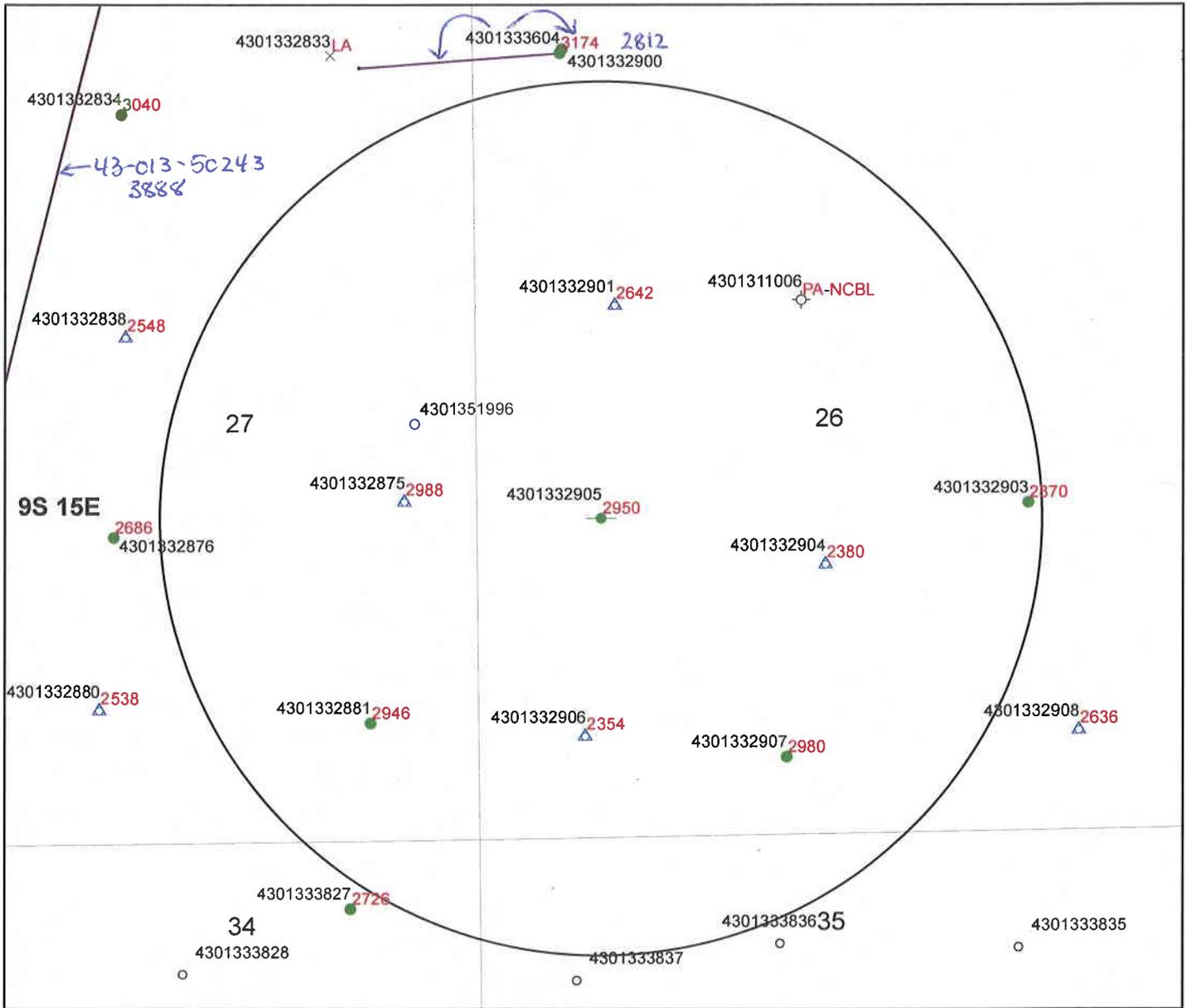
Sincerely,

  
John Rogers  
Associate Director

JR/MLR/js

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





**Legend**

**Oil & Gas Well Type**

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

**Cement Bond Tops  
Ashley Federal 12-26-9-15  
API #43-013-32905  
UIC-406.2**



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

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9  <b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> UTU-66185
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>  <b>7. UNIT or CA AGREEMENT NAME:</b> GMBU (GRRV)
<b>1. TYPE OF WELL</b> Oil Well	<b>8. WELL NAME and NUMBER:</b> ASHLEY FED 12-26-9-15	
<b>2. NAME OF OPERATOR:</b> NEWFIELD PRODUCTION COMPANY	<b>9. API NUMBER:</b> 43013329050000	
<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> 1928 FSL 0741 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NWSW Section: 26 Township: 09.0S Range: 15.0E Meridian: S	<b>COUNTY:</b> DUCHESNE	
		<b>STATE:</b> UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input checked="" type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input checked="" type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 50px;" type="text"/>
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 6/10/2013			
<input type="checkbox"/> SPUD REPORT Date of Spud:			
<input type="checkbox"/> DRILLING REPORT Report Date:			

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 06/07/2013. On 06/10/2013 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 06/10/2013 the casing was pressured up to 1420 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 0 psig during the test. There was not a State representative available to witness the test.

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

**Date:** July 01, 2013

**By:**

<b>NAME (PLEASE PRINT)</b> Lucy Chavez-Naupoto	<b>PHONE NUMBER</b> 435 646-4874	<b>TITLE</b> Water Services Technician
<b>SIGNATURE</b> N/A	<b>DATE</b> 6/11/2013	

# Mechanical Integrity Test Casing or Annulus Pressure Test

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

Witness: \_\_\_\_\_ Date 6/10/13 Time 11:15 am pm

Test Conducted by: David Cloward

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

Well: <u>Ashley Federal 12-26-9-15</u>	Field: <u>Ashley Federal 12-26-9-15</u>
Well Location: <u>Ashley Federal 12-26-9-15</u>	<u>Duchesne County, Utah</u>
API No: _____	_____
<u>NW/ SW SEC 26, T9S, R15E</u>	<u>43-063-32905</u>

<u>Time</u>	<u>Casing Pressure</u>	
0 min	<u>1420</u>	psig
5	<u>1420</u>	psig
10	<u>1420</u>	psig
15	<u>1420</u>	psig
20	<u>1420</u>	psig
25	<u>1420</u>	psig
30 min	<u>1420</u>	psig
35	_____	psig
40	_____	psig
45	_____	psig
50	_____	psig
55	_____	psig
60 min	_____	psig

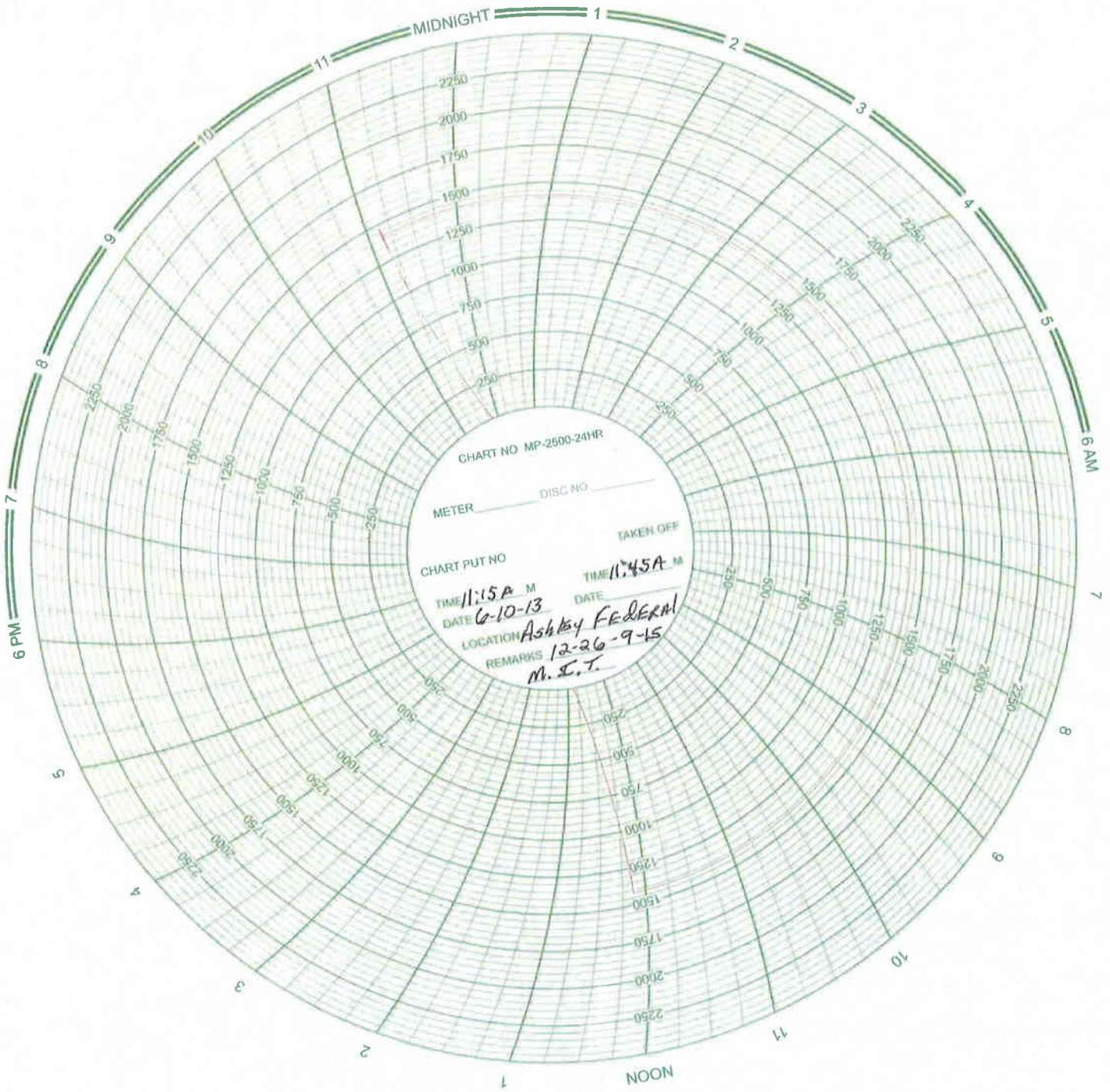
Tubing pressure: 0 psig

Result:            Pass            Fail

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

Signature of Person Conducting Test: David Cloward

Sundry Number: 39007 API Well Number: 43013329050000



## Daily Activity Report

Format For Sundry

**ASHLEY 12-26-9-15**

**4/1/2013 To 8/30/2013**

**6/6/2013 Day: 1**

**Conversion**

WWS #7 on 6/6/2013 - MIRU pumper 60 BBLS down CSG RD pu, pu on rods didn't see pump unseat LD 1 1/2 x22 polish rods 2x3/4 pony flush rods with 50BW - MIRU pumper 60 BBLS down CSG RD pu, pu on rods didn't see pump unseat LD 1 1/2 x22 polish rods 2x3/4 pony flush rods with 50BW 11:40 seat pump- pump 20 BW no test 12:10LD 99-4 per 3/4, 81 slk 3/4, 10 4 per 3/4 6-1/2WT bars, pump flushed 4 more times W/100 BW 3:15 NDWH unable to release TAC NU BOP RU tbq EQ 4:00 work tac W/tongs for 20 minutes to release clean up rig and EQ sw 4:00 work tac W/tongs for 20 minutes to release clean up& eq rig &eq SWI ready to TOOH in am.

**Daily Cost:** \$0

**Cumulative Cost:** \$18,722

**6/7/2013 Day: 2**

**Conversion**

WWS #7 on 6/7/2013 - flush tbq w/ 30 bbls ru multi shot gyro 10:20TOOH talling breaking every inspection & green doping every connection W/132 jts 2 7/8 J-55 tbq - flush tbq w/ 30 bbls ru multi shot gyro 10:20TOOH talling breaking every inspection & green doping every connection W/132 jts 2 7/8 J-55 tbq LD 22 jts 5 1/2 tac 1 JT SN 2 jts NU flush 3 more times W/90 bw 3:00 TIH w/2-3/8 WL entry 2 3/8 XN nipple W/1.875 profile, 2-3/8 tbq sub ,2-3/8X2-7/8 J-55 tbq 5:00 pump 15BW drop Sv pump 35 BW no psi RIH W/sandline tag @4:00 work down to 2800 in 45 minutes no luck POOH w/sandline flush tbq W/30 BW RIH W/sandline push sv&sn pump 15 bw no psi hit down on sv W/56 pump 10 bw no luck pooh W/sandline MU overshot RIH & rev Sv W/SL SW ready to flush in am

**Daily Cost:** \$0

**Cumulative Cost:** \$27,849

**6/10/2013 Day: 3**

**Conversion**

WWS #7 on 6/10/2013 - flush TBJ W/50 drop sv RIH W/sandline stacking out @ 1000' pump 10 bw unable to push down pooh & rd sl mu over shot rih W/ - flush TBJ W/50 drop sv RIH W/sandline stacking out @ 1000' pump 10 bw unable to push down pooh & rd sl mu over shot rih W/ overshot latch onto sv pooh & rd sl ru tbq eq tooh W/ tbq string found small hole in jt # 124 change out 5 jts tih w/ pkr assembly & 132 jts j-55 tbq psi tested tbq 3 times blow three more holes replaced 11 jts 12:50- 2:30 good test circ 60 bbls pkr fiuld ND bop set pkr @ 4203 for 15000# tension X/N @ 4211 EOT@ 4213, 47' above top perf land tbq W/ injection tree psi test CSG to 1500 psi @ 3-5:30 good test RD park rig on loc ready to move.

**Daily Cost:** \$0

**Cumulative Cost:** \$35,618

**6/11/2013 Day: 4**

**Conversion**

Rigless on 6/11/2013 - Conduct initial MIT - On 06/10/2013 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 06/10/2013 the casing was pressured up to 1420 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 0 psig during the test. There was not a State representative available to witness the test. **Finalized**

**Daily Cost:** \$0

**Cumulative Cost:** \$67,452

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

# Ashley Federal 12-26-9-15

Spud Date: 7-27-06  
 Put on Production: 9-29-06  
 GL: 6528' KB: 6540'

## Injection Wellbore Diagram

### SURFACE CASING

CSG SIZE: 8-5/8"  
 GRADE: J-55  
 WEIGHT: 24#  
 LENGTH: 7 jts (304.63')  
 DEPTH LANDED: 316 48' 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 (5955')  
 DEPTH LANDED: 5821 31' KB  
 HOLE SIZE: 7-7/8"  
 CEMENT DATA: 330 sxs Prem Lite II mixed & 450 sxs 50/50 POZ  
 CEMENT TOP AT: 100'

### TUBING

SIZE/GRADE/WT : 2-7/8" / J-55 / 6.5#  
 NO OF JOINTS: 132 jts (4185.5')  
 SEATING NIPPLE: 2-7/8" (1.10')  
 SN LANDED AT: 4197.5' KB  
 ON/OFF TOOL AT: 4198.6'  
 ARROW #1 PACKER CE AT: 4204.4'  
 XO 2-3/8 x 2-7/8 J-55 AT: 4207.3'  
 TBG PUP 2-3/8 J-55 AT: 4207.8'  
 X/N NIPPLE AT: 4212'  
 TOTAL STRING LENGTH: EOT @ 4213.56'

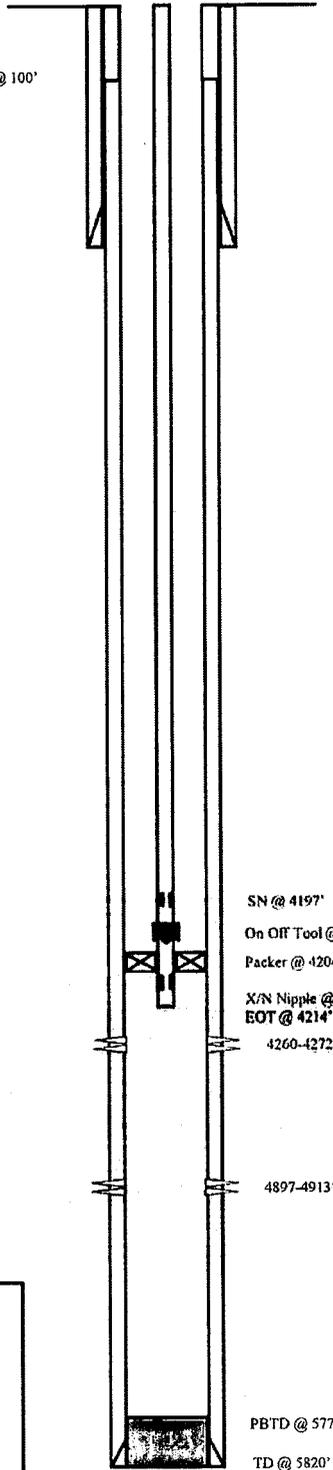
### FRAC JOB

09-25-06 4897-4913' **Frac A1 sands as follows:**  
 85340# 20/40 sand in 643 bbls Lightning 17  
 frac fluid Treated @ avg press of 2445 psi  
 w/avg rate of 24.6 BPM ISIP 2460 psi Calc  
 flush: 4368 gal Actual flush: 4895 gal

09-25-06 4260-4272' **Frac PB10 sands as follows:**  
 28922# 20/40 sand in 301 bbls Lightning 17  
 frac fluid Treated @ avg press of 2180 psi  
 w/avg rate of 14.4 BPM ISIP 2180 psi Calc  
 flush: 4158 gal Actual flush: 4258 gal

06/07/13 **Convert to Injection Well**  
 06/10/13 **Conversion MIT Finalized - update tbg detail**

Cement top @ 100'



### PERFORATION RECORD

09-12-06	4897-4913'	4 JSPF	64 holes
09-25-06	4260-4272'	4 JSPF	48 holes

**NEWFIELD**

**Ashley Federal 12-26-9-15**  
 1928' FSL & 741' FWL  
 NW/SW Section 26-T9S-R15E  
 Duchesne Co, Utah  
 API # 43-013-32905; Lease # UTU-66185



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

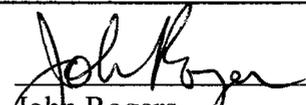
Cause No. UIC-406

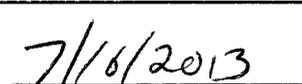
**Operator:** Newfield Production Company  
**Well:** Ashley Federal 12-26-9-15  
**Location:** Section 26, Township 9 South, Range 15 East  
**County:** Duchesne  
**API No.:** 43-013-32905  
**Well Type:** Enhanced Recovery (waterflood)

### Stipulations of Permit Approval

1. Approval for conversion to Injection Well issued on March 27, 2013.
2. Maximum Allowable Injection Pressure: 2,000 psig
3. Maximum Allowable Injection Rate: (restricted by pressure limitation)
4. Injection Interval: Green River Formation (3,819' – 5,776')
5. Any subsequent wells drilled within a ½ mile radius of this well shall have production casing cement brought up to or above the top of the unitized interval for the Greater Monument Butte Unit.

Approved by:

  
John Rogers  
Associate Director

  
Date

JR/MLR/js

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

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



<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	<b>FORM 9</b>  5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-66185
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:  7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)
1. TYPE OF WELL Water Injection Well	8. WELL NAME and NUMBER: ASHLEY FED 12-26-9-15
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY	9. API NUMBER: 43013329050000
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052	PHONE NUMBER: 435 646-4825 Ext
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1928 FSL 0741 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWSW Section: 26 Township: 09.0S Range: 15.0E Meridian: S	9. FIELD and POOL or WILDCAT: MONUMENT BUTTE  COUNTY: DUCHESNE  STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 7/18/2013	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input checked="" type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input checked="" type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input style="width: 100px;" type="text"/>

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

The above reference well was put on injection at 11:00 AM on  
07/18/2013.

**Accepted by the**  
**Utah Division of**  
**Oil, Gas and Mining**  
**FOR RECORD ONLY**  
 July 22, 2013

<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> 7/22/2013	