

NEWFIELD



July 15, 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 1-27-9-15, 2-27-9-15, 3-27-9-15, 5-27-9-15, 6-27-9-15, and 7-27-9-15.

Dear Diana:

Enclosed find APD's on the above referenced wells. The proposed 2-27-9-15 and 7-27-9-15 locations are Exception Locations. Our Land Department will send you the required Exception Location Letters. If you have any questions, feel free to give either Shon Mckinnon or myself a call.

Sincerely,


Mandie Crozier
Regulatory Specialist

mc
enclosures

RECEIVED
JUL 18 2005
DIV. OF OIL, GAS & MINING

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 7-27-9-15

9. API Well No.
43-013-32838

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

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

4. Location of Well (Report location clearly and in accordance with any State requirements. *)
At surface SW/NE 2277' FNL 2057' FEL 566959X 40.00297
At proposed prod. zone 44281714 -110.21556

11. Sec., T., R., M., or Blk. and Survey or Area
SW/NE Sec. 27, T9S R15E

14. Distance in miles and direction from nearest town or post office*
Approximatley 18.5 miles southwest of Myton, Utah

12. County or Parish
Duchesne

13. State
UT

15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) Approx. 957' /lse, 3000' /unit

16. No. of Acres in lease
2286.43

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. 2016'

19. Proposed Depth
5800'

20. BLM/BIA Bond No. on file
UT0056

21. Elevations (Show whether DF, KDB, RT, GL, etc.)
6428' GL

22. Approximate date work will start*
4th Quarter 2005

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.
2. A Drilling Plan.
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).

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

25. Signature
Mandie Crozier
Title
Regulatory Specialist

Name (Printed/Typed)
Mandie Crozier

Date
7/15/05

Approved by (Signature)
Bradley G. Hill
Title
Off. ENVIRONMENTAL SCIENTIST III

Name (Printed/Typed)
BRADLEY G. HILL
Off. ENVIRONMENTAL SCIENTIST III

Date
07-20-05

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

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

*(Instructions on reverse)

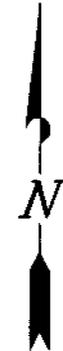
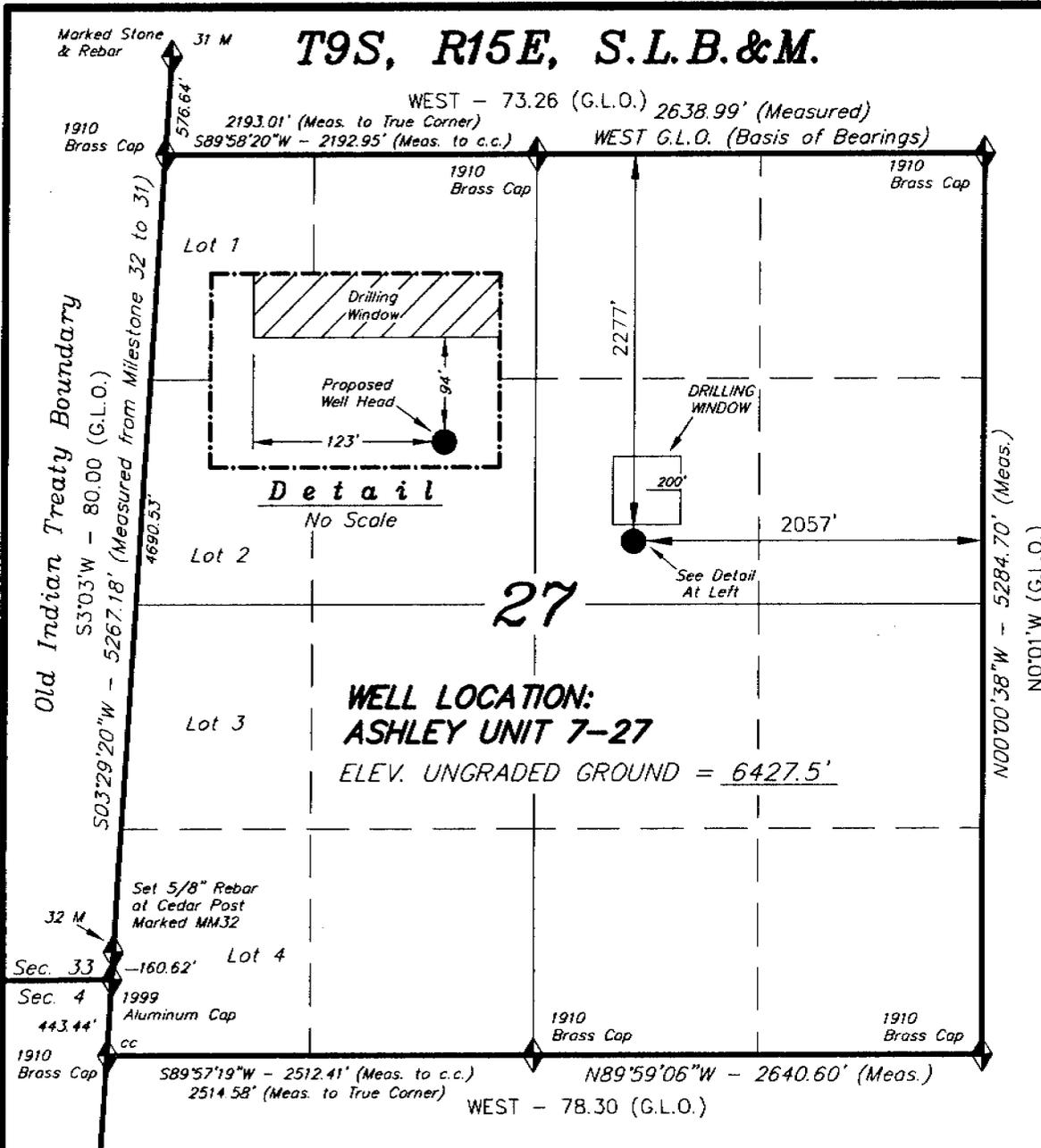
Federal Approval of this Action is Necessary

RECEIVED
JUL 18 2005
DIV. OF OIL, GAS & MINING

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

NEWFIELD PRODUCTION COMPANY

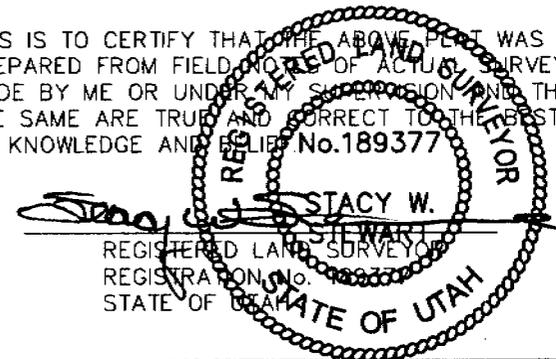
WELL LOCATION, ASHLEY UNIT 7-27,
 LOCATED AS SHOWN IN THE SW 1/4 NE
 1/4 OF SECTION 27, T9S, R15E,
 S.L.B.&M. DUCHESNE COUNTY, UTAH.



Notes:

1. The Proposed Well head bears S14°21'20"E 2349.96' from the North 1/4 Corner of Section 27.

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



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

SCALE: 1" = 1000'	SURVEYED BY: D.P.
DATE: 6-3-05	DRAWN BY: F.T.M.
NOTES:	FILE #

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

NEWFIELD PRODUCTION COMPANY
ASHLEY FEDERAL #7-27-9-15
SW/NE SECTION 27, 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' – 2255'
Green River	2255'
Wasatch	5800'

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

Green River Formation 2255' – 5800' - 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 #7-27-9-15
SW/NE SECTION 27, 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 #7-27-9-15 located in the SW1/4 NE 1/4 Section 27, 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 two track road to be upgraded; proceed southwesterly - 5,240' \pm to it's junction with the beginning of the proposed access road; proceed along the proposed access road 5,120' \pm to the proposed well location.

2. PLANNED ACCESS ROAD

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

3. LOCATION OF EXISTING WELLS

Refer to Exhibit "B".

4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES

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

5. LOCATION AND TYPE OF WATER SUPPLY

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

6. SOURCE OF CONSTRUCTION MATERIALS

Please refer to the Monument Butte Field SOP.

7. METHODS FOR HANDLING WASTE DISPOSAL

Please refer to the Monument Butte Field SOP.

8. ANCILLARY FACILITIES

Please refer to the Monument Butte Field SOP.

9. WELL SITE LAYOUT

See attached Location Layout Diagram.

10. PLANS FOR RESTORATION OF SURFACE

Please refer to the Monument Butte Field SOP.

11. SURFACE OWNERSHIP - Bureau Of Land Management

12. OTHER ADDITIONAL INFORMATION

The 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, 4/7/04. See attached report cover pages, Exhibit "D".

For the Ashley Federal #7-27-9-15 Newfield Production Company requests 5120' of disturbed area be granted in Lease UTU-66185 to allow for construction of the proposed access road. **Refer to Topographic Map "B"**. The proposed access road will be an 18' crown road (9' either side of the centerline) with drainage ditches along either side of the proposed road whether it is deemed necessary in order to handle any run-off from normal meteorological conditions that are prevalent to this area. The maximum grade will be less than 8%. There will be no culverts required along this access road. There will be barrow ditches and turnouts as needed along this road. There are no fences encountered along this proposed road. There will be no new gates or cattle guards required. All construction material for this access road will be borrowed material accumulated during construction of the access road.

Newfield Production Company requests 450' of disturbed area be granted in Lease UTU-02458, 2460' of disturbed area be granted in Lease UTU-027345, and 8250' of disturbed area be granted in Lease UTU-66185 to allow for construction of the proposed gas lines. It is proposed that the disturbed area will be 50' wide to allow for construction of a 6" gas gathering line, and a 3" poly fuel gas line. Both lines will tie in to the existing pipeline infrastructure. **Refer to Topographic Map "C."** For a ROW plan of development, please refer to the Monument Butte Field SOP.

Newfield Production Company requests 450' of disturbed area be granted in Lease UTU-02458, 2460' of disturbed area be granted in Lease UTU-027345, and 8250' of disturbed area be granted in Lease UTU-66185 to allow for construction of the proposed water lines. It is proposed that the disturbed area will be 50' wide to allow for construction of a buried 3" steel water injection line and a 3" poly water return line. **Refer to Topographic Map "C."** For a ROW plan of development, please refer to the Monument Butte Field SOP.

Water Disposal

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

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

Threatened, Endangered, And Other Sensitive Species

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.

Elk and Deer winter range: No new construction or surface disturbing activities will be allowed Dec. 1st and April 30th.

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)

Wyoming Big Sagebrush		1 lbs/acre
Crested Wheatgrass	<i>Agropyron Cristatum</i>	5 lbs/acre
Fourwing Saltbush	<i>Atriplex Canescens</i>	6 lbs/acre

Details of the On-Site Inspection

The proposed Ashley Federal #7-27-9-15 was on-sited on 4/13/05. The following were present; Shon Mckinnon (Newfield Production), Brad Mecham (Newfield Production), David Gerbig (Newfield Production), Byron Tolman (Bureau of Land Management), and Amy Torres (Bureau of Land Management). Weather conditions were clear.

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

Representative

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

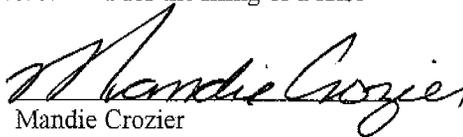
Certification

Please be advised that NEWFIELD PRODUCTION COMPANY is considered to be the operator of well #7-27-9-15 SW/NE Section 27, 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.

7/15/05

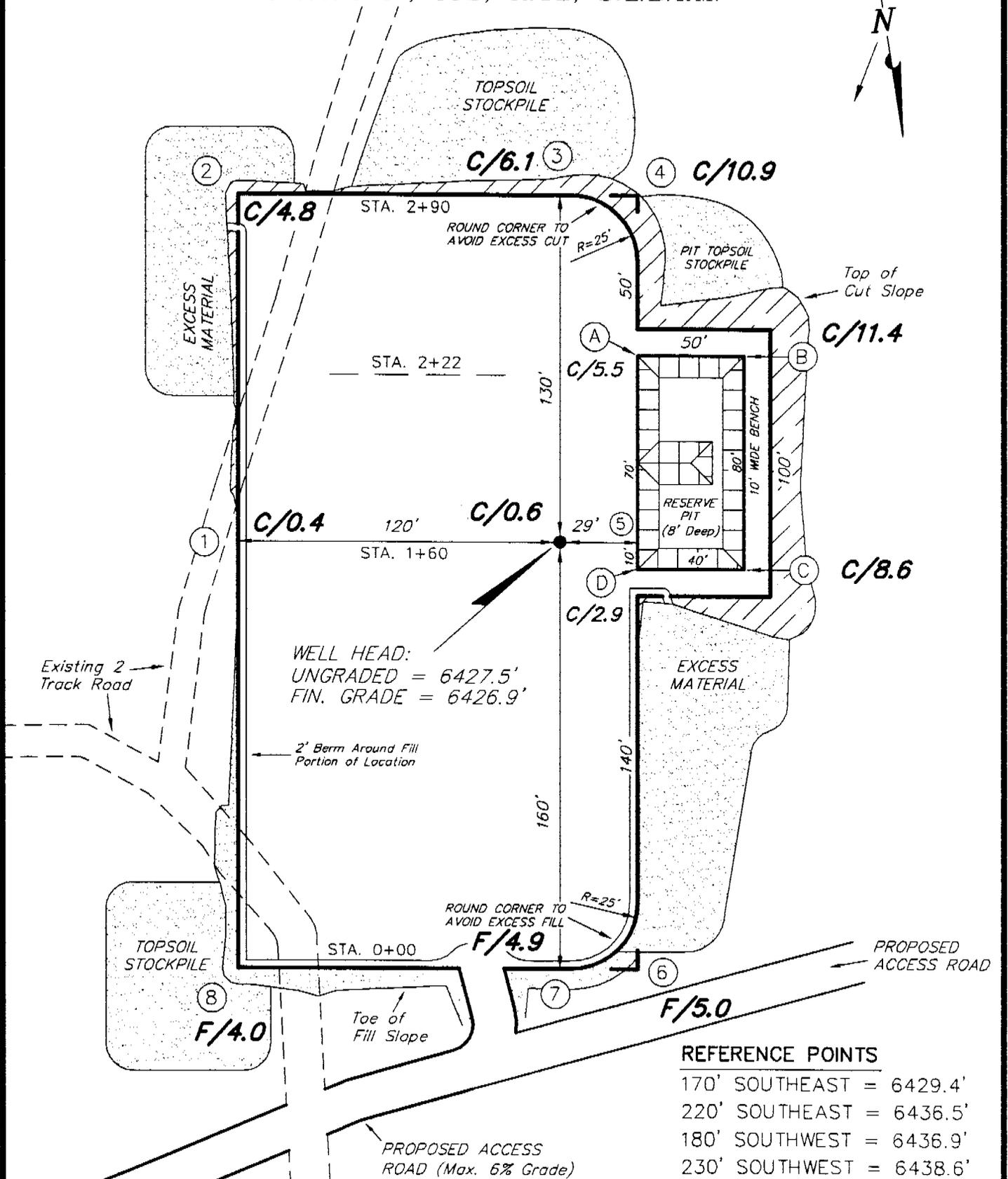
Date


Mandie Crozier
Regulatory Specialist
Newfield Production Company

NEWFIELD PRODUCTION COMPANY

ASHLEY UNIT 7-27

Section 27, T9S, R15E, S.L.B.&M.



REFERENCE POINTS

170' SOUTHEAST	= 6429.4'
220' SOUTHEAST	= 6436.5'
180' SOUTHWEST	= 6436.9'
230' SOUTHWEST	= 6438.6'

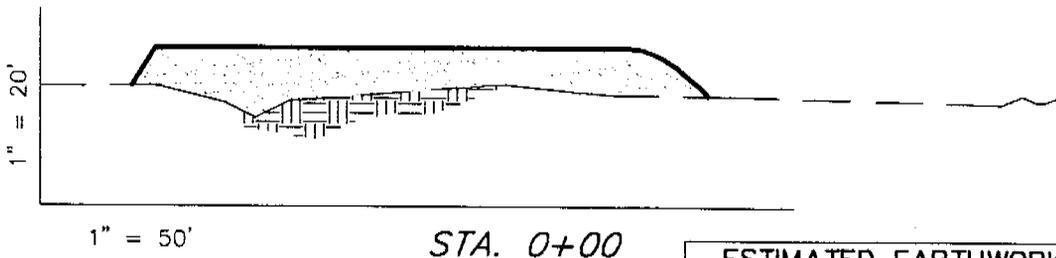
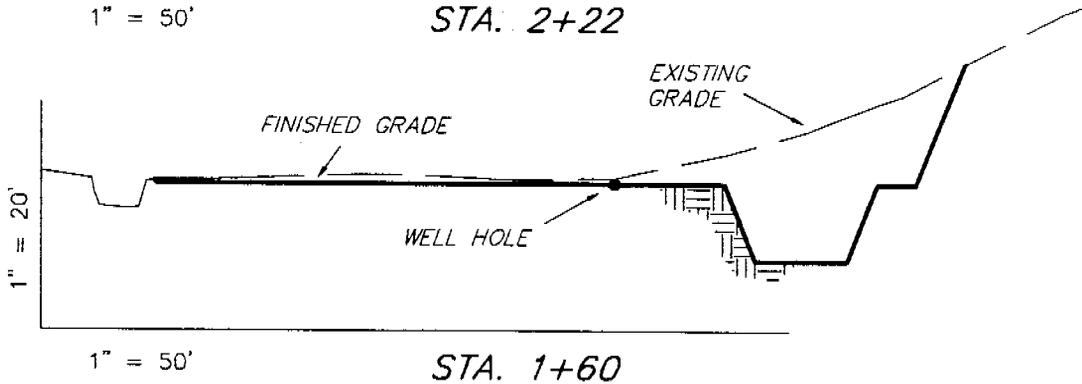
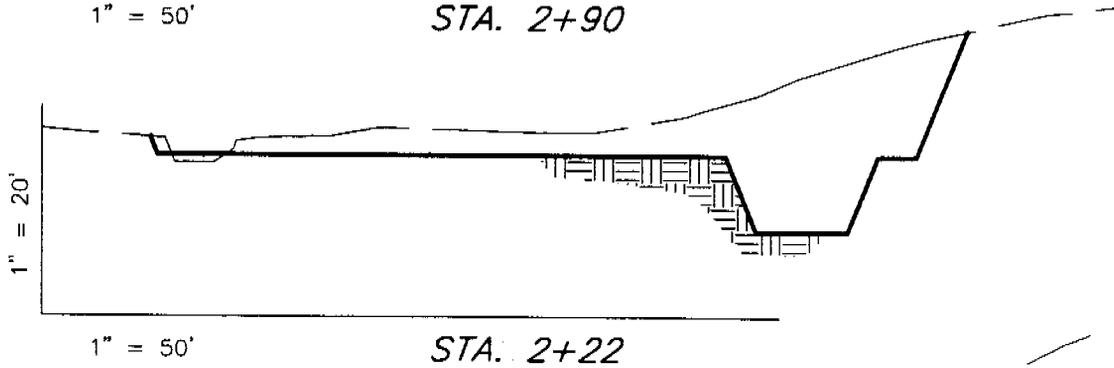
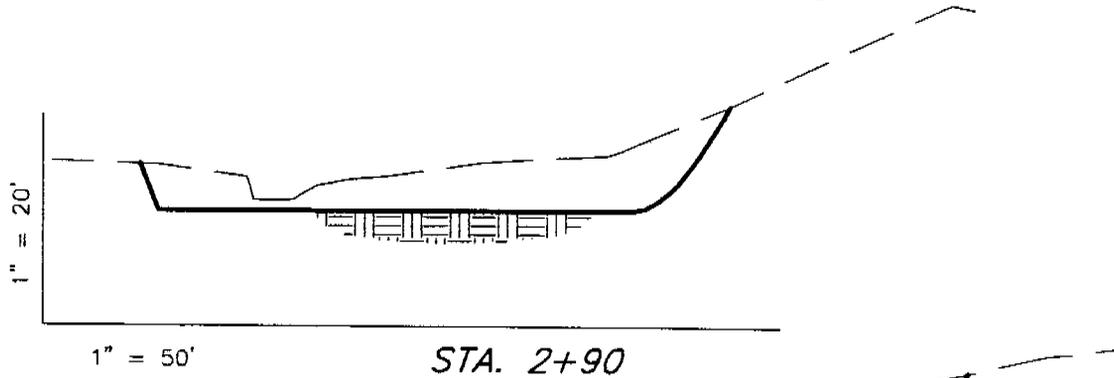
SURVEYED BY: D.P.	SCALE: 1" = 50'
DRAWN BY: F.T.M.	DATE: 6-3-05

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

NEWFIELD PRODUCTION COMPANY

CROSS SECTIONS

ASHLEY UNIT 7-27



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

ITEM	CUT	FILL	6" TOPSOIL	EXCESS
PAD	3,450	2,510	Topsoil is not included in Pad Cut	940
PIT	640	0		640
TOTALS	4,090	2,510	1,010	1,580

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

SURVEYED BY: D.P.

SCALE: 1" = 50'

DRAWN BY: F.T.M.

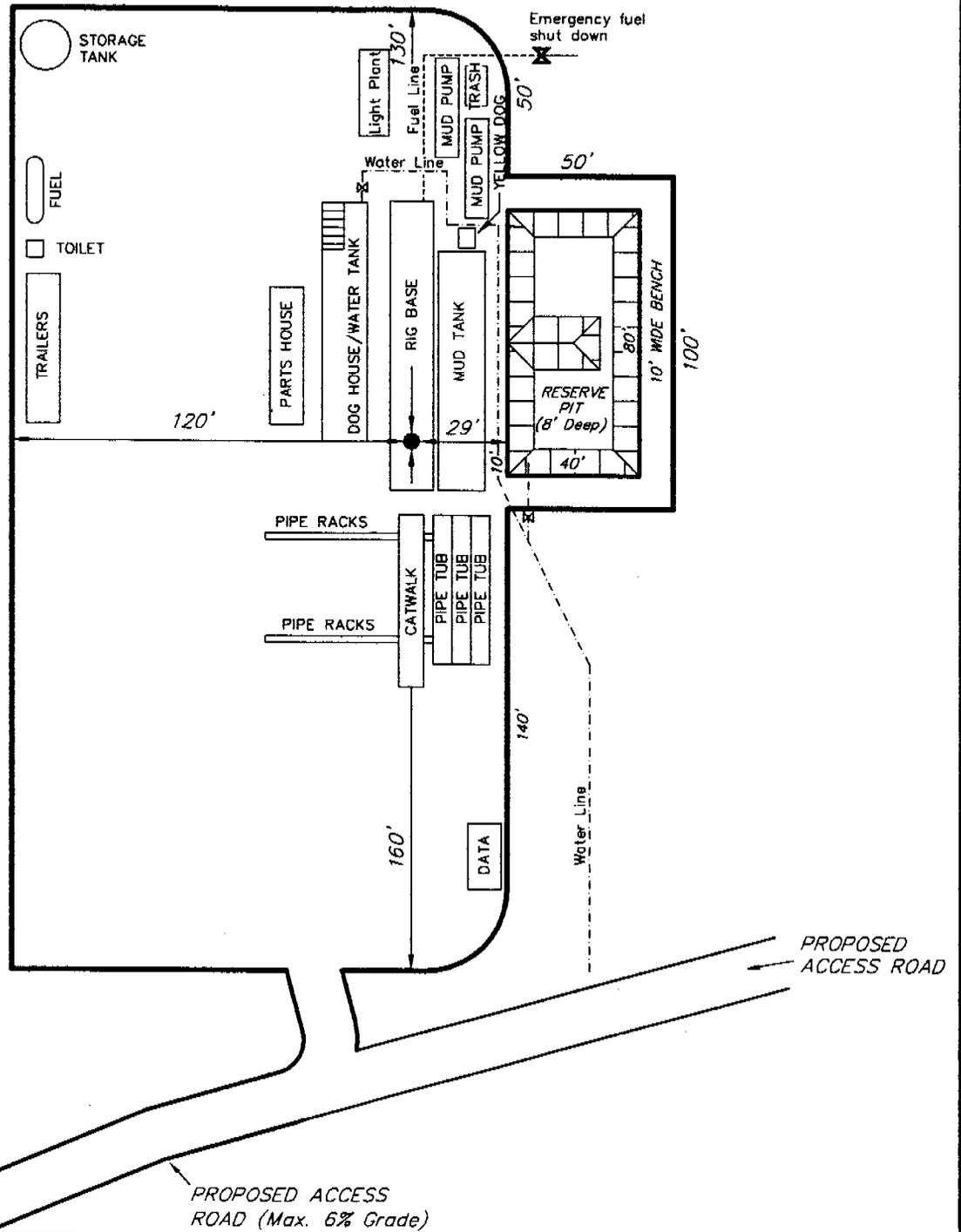
DATE: 6-3-05

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

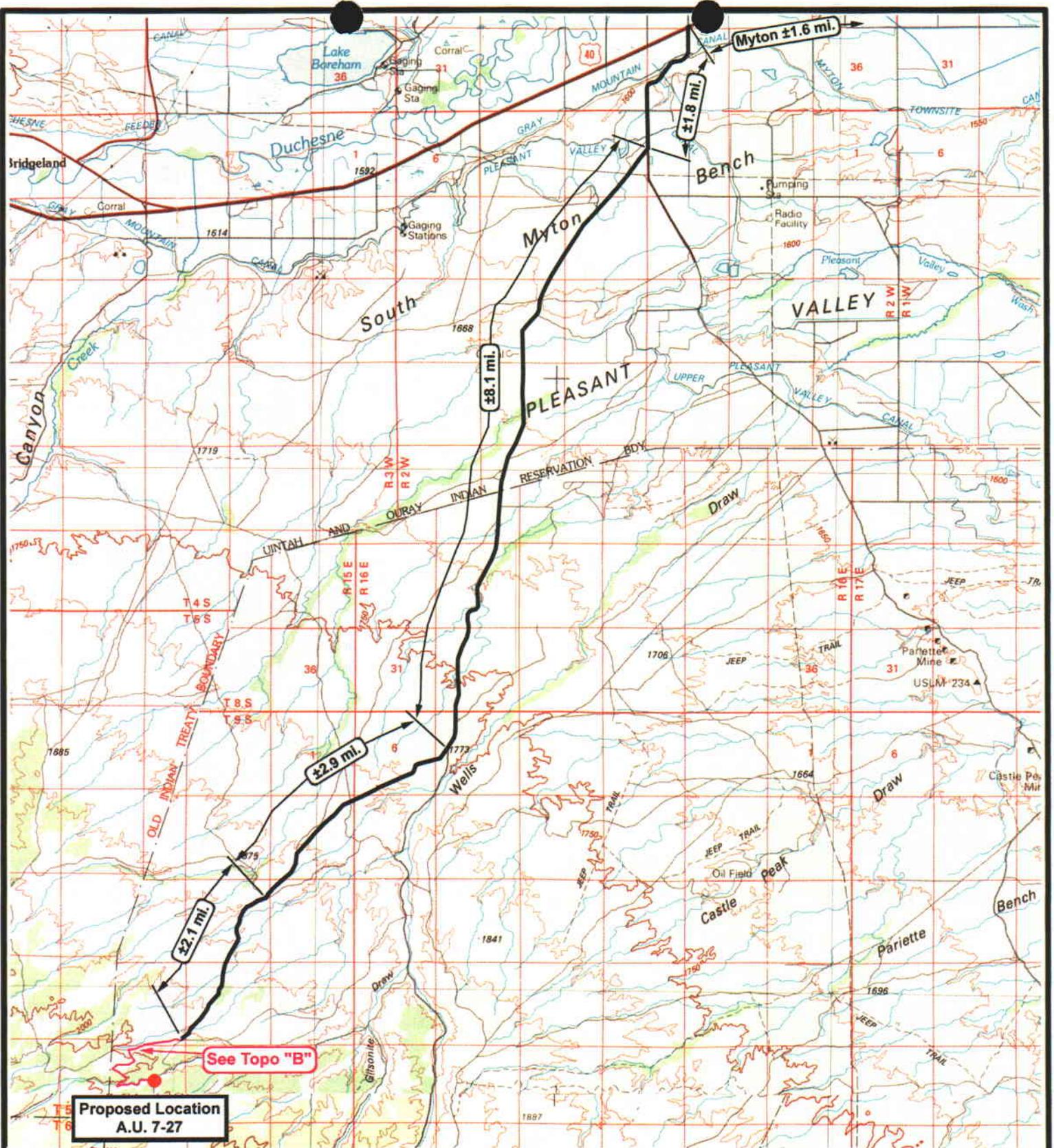
NEWFIELD PRODUCTION COMPANY

TYPICAL RIG LAYOUT

ASHLEY UNIT 7-27



SURVEYED BY: D.P.	SCALE: 1" = 50'	Tri State Land Surveying, Inc. 180 NORTH VERNAL AVE. VERNAL, UTAH 84078 (435) 781-2501
DRAWN BY: F.T.M.	DATE: 6-3-05	



NEWFIELD
Exploration Company

Ashley Unit 7-27-9-15
SEC. 27, T9S, R15E, S.L.B.&M.

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

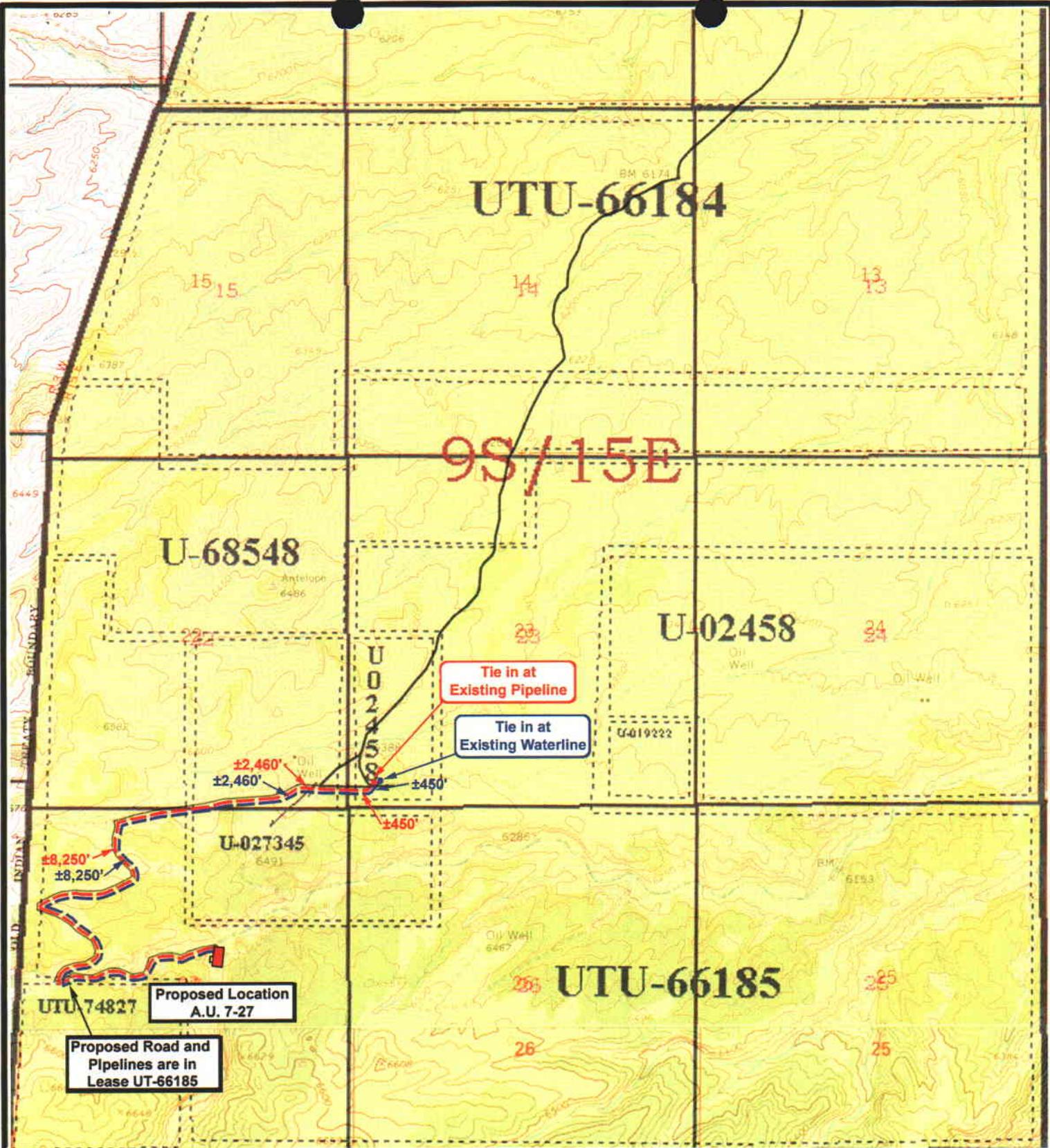
SCALE: 1 = 100,000
DRAWN BY: mw
DATE: 06-06-2005

Legend

- Existing Road
- Proposed Access

TOPOGRAPHIC MAP

"A"



NEWFIELD
Exploration Company

Ashley Unit 7-27-9-15
SEC. 27, T9S, R15E, S.L.B.&M.

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

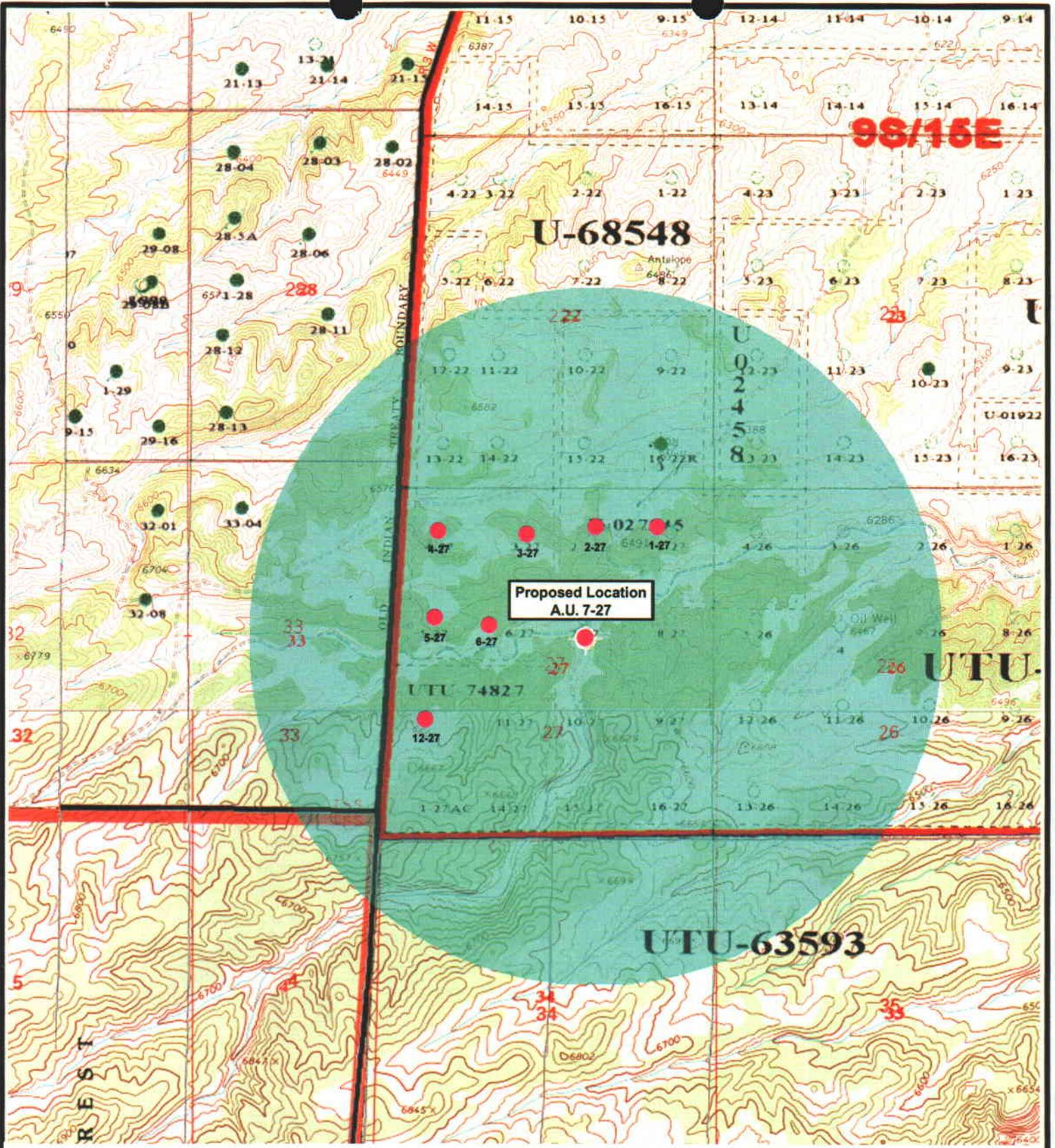
SCALE: 1" = 2,000'
DRAWN BY: mw
DATE: 05-04-2005

Legend

- Roads
- Proposed Gas Line
- Proposed Water Line

TOPOGRAPHIC MAP

"C"



Ashley Unit 7-27-9-15
SEC. 27, 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: 06-06-2005

Legend

- Proposed Location
- One-Mile Radius

Exhibit "B"

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:

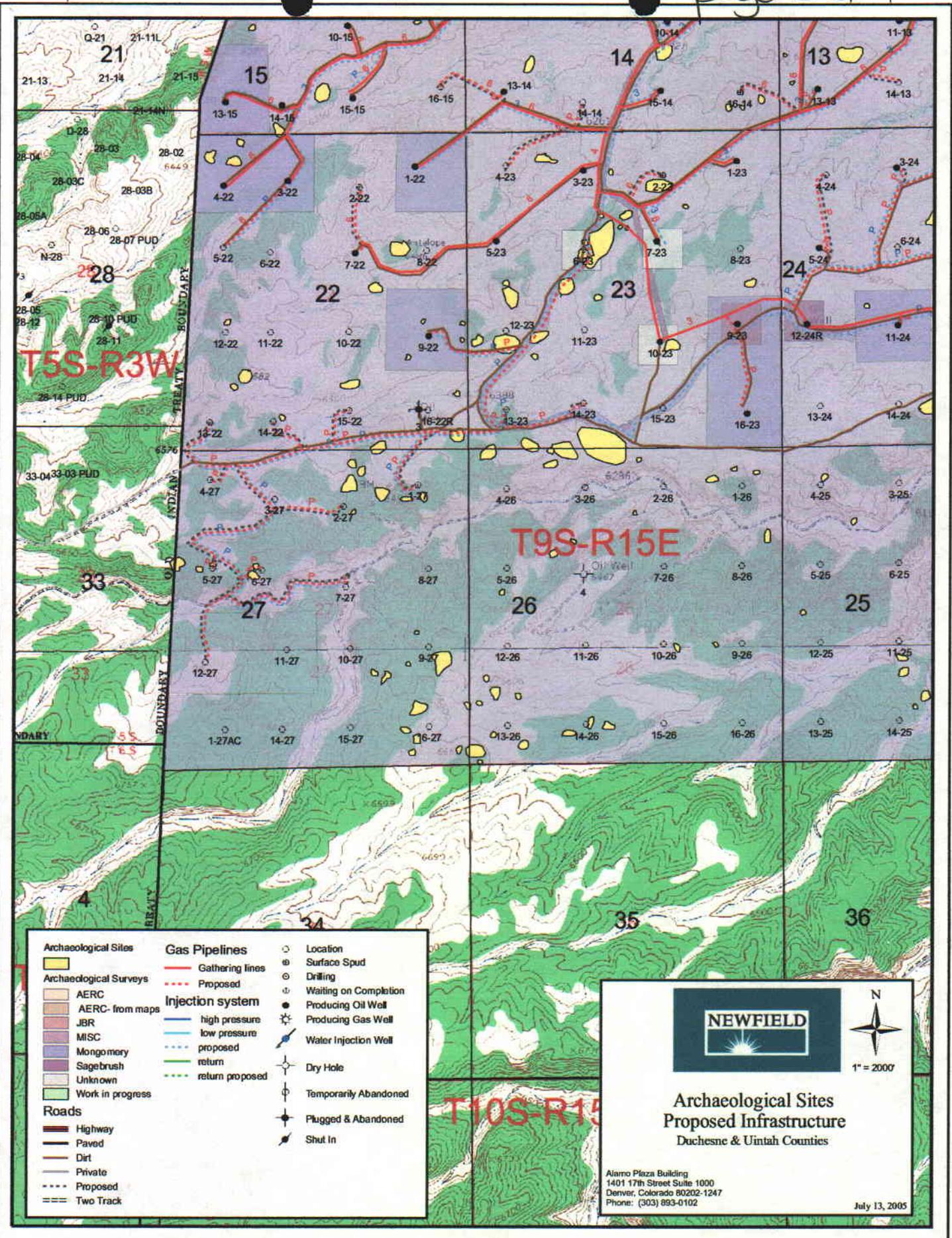
Montgomery Archaeological Consultants
P.O. Box 147
Moab, Utah 84532

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
Roads		Shut In
Highway		
Paved		
Dirt		
Private		
Proposed		
Two Track		



NEWFIELD



1" = 2000'

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

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

July 13, 2005

INLAND RESOURCES, INC.

**PALEONTOLOGICAL FIELD SURVEY OF PROPOSED
PRODUCTION DEVELOPMENT AREAS,
DUCHESNE & Uinta COUNTIES, UTAH**

Section 13, T 9 S, R 16 E [excluding NW 1/4];
Section 11, T 9 S, R 18 E [excluding NW/SW, 12-11];
Section 27, T 9 S, R 15 E [excluding NE/SW, 11-27]

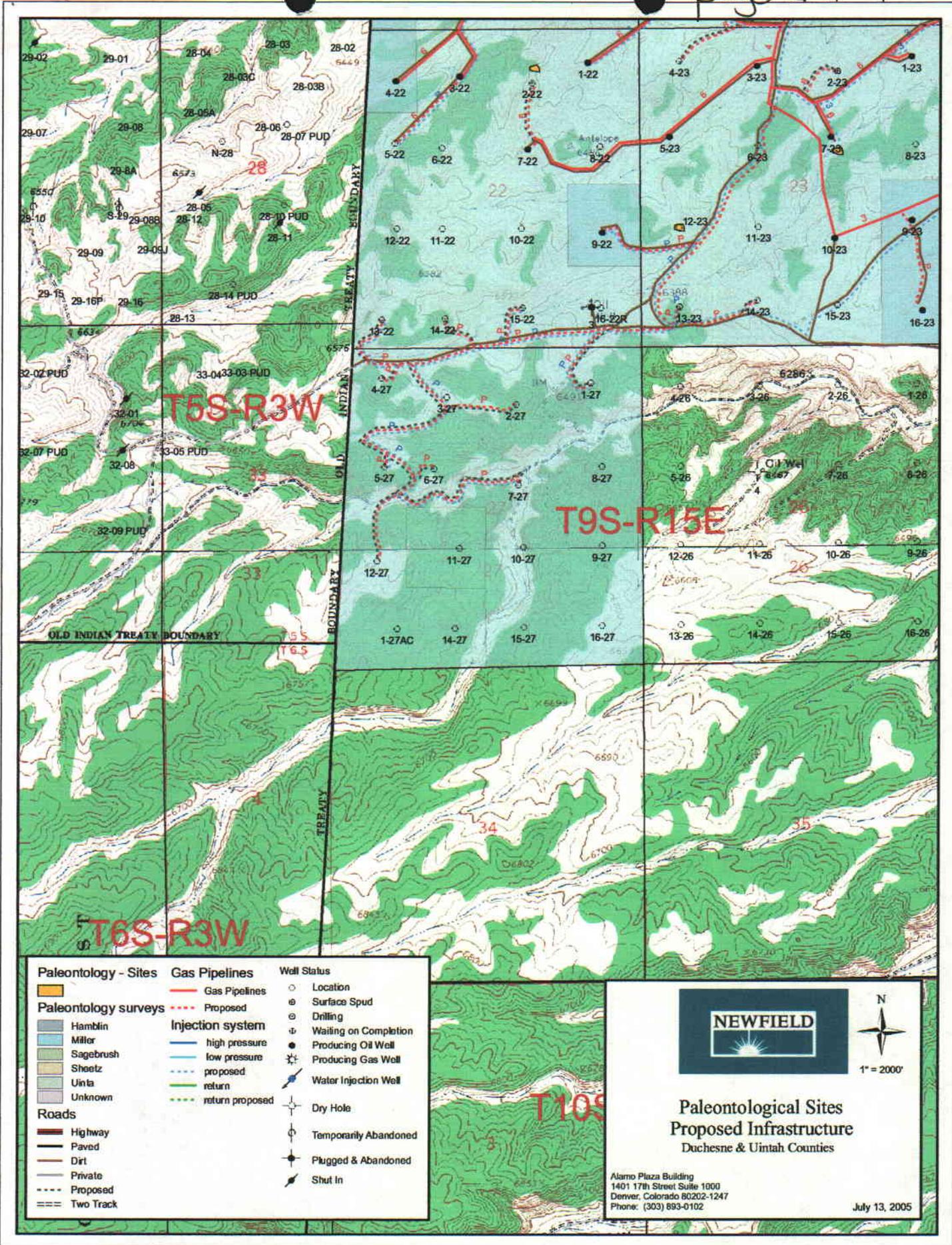
REPORT OF SURVEY

Prepared for:

Inland Resources, Inc.

Prepared by:

Wade E. Miller
Consulting Paleontologist
April 7, 2004



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
Roads	return proposed	Dry Hole
Highway		Temporarily Abandoned
Paved		Plugged & Abandoned
Dirt		Shut In
Private		
Proposed		
Two Track		



**Paleontological Sites
Proposed Infrastructure**
Duchsne & Uintah Counties

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

July 13, 2005

**WORKSHEET
APPLICATION FOR PERMIT TO DRILL**

APD RECEIVED: 07/18/2005

API NO. ASSIGNED: 43-013-32838

WELL NAME: ASHLEY FED 7-27-9-15
 OPERATOR: NEWFIELD PRODUCTION (N2695)
 CONTACT: MANDIE CROZIER

PHONE NUMBER: 435-646-3721

PROPOSED LOCATION:

SWNE 27 090S 150E
 SURFACE: 2277 FNL 2057 FEL
 BOTTOM: 2277 FNL 2057 FEL
 DUCHESNE
 UNDESIGNATED (2)

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

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

LATITUDE: 40.00297
 LONGITUDE: -110.2156

RECEIVED AND/OR REVIEWED:

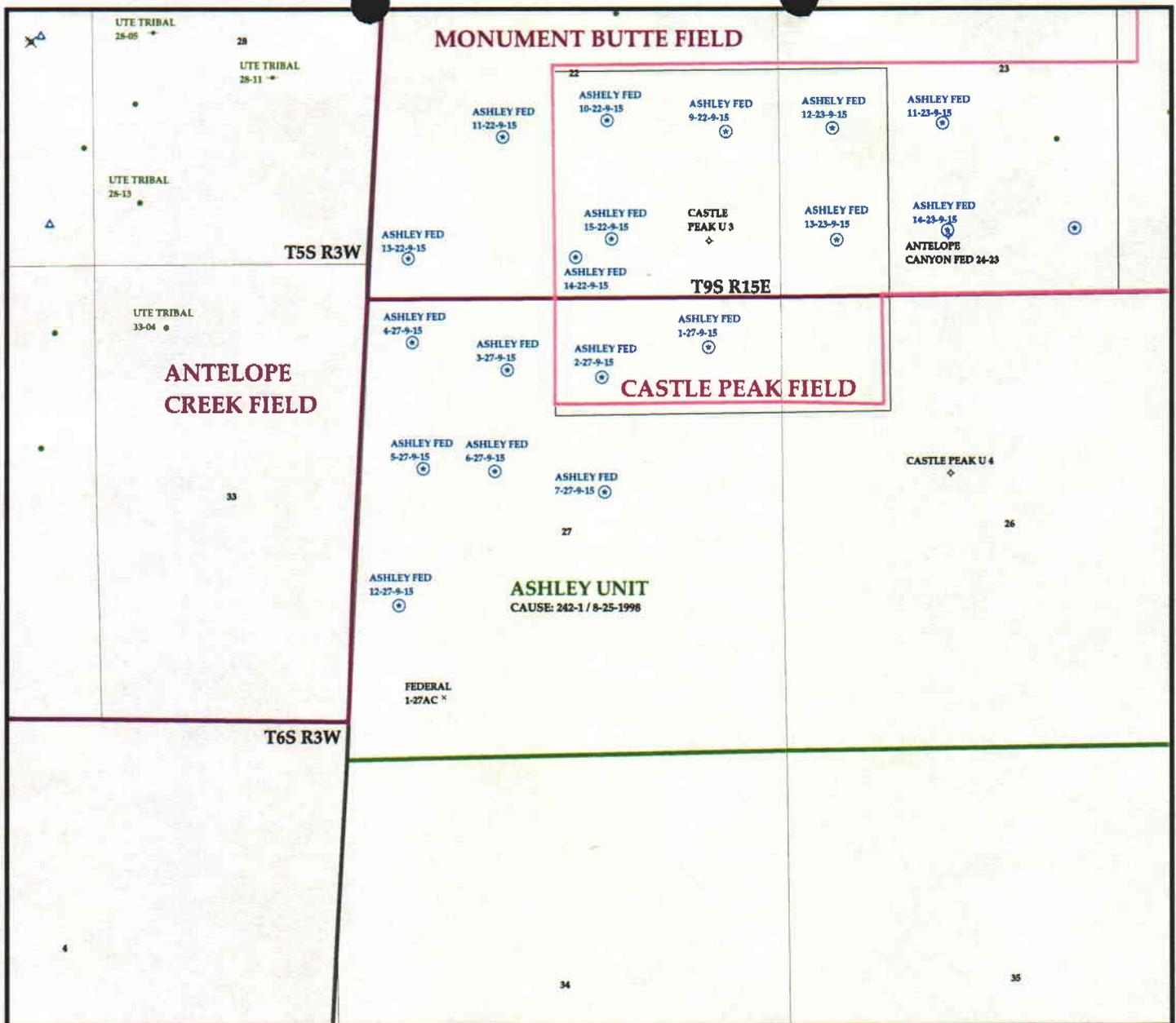
- Plat
- Bond: Fed[1] Ind[] Sta[] Fee[]
(No. UT0056)
- Potash (Y/N)
- Oil Shale 190-5 (B) or 190-3 or 190-13
- Water Permit
(No. MUNICIPAL)
- RDCC Review (Y/N)
(Date: _____)
- Fee Surf Agreement (Y/N)
- Intent to Commingle (Y/N)

LOCATION AND SITING:

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

COMMENTS: See Separate File

STIPULATIONS: 1-Federal Approval



OPERATOR: NEWFIELD PROD CO (N2695)

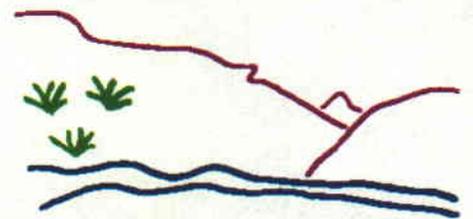
SEC: 27 T. 9S R. 15E

FIELD: UNDESIGNATED (002)

COUNTY: DUCHESNE

CAUSE: 242-1 / 8-25-1998

Wells	Units.shp	Fields.shp
⊕ GAS INJECTION	□ EXPLORATORY	□ ABANDONED
⊙ GAS STORAGE	□ GAS STORAGE	□ ACTIVE
× LOCATION ABANDONED	□ NF PP OIL	□ COMBINED
⊕ NEW LOCATION	□ NF SECONDARY	□ INACTIVE
⊕ PLUGGED & ABANDONED	□ PENDING	□ PROPOSED
⊕ PRODUCING GAS	□ PI OIL	□ STORAGE
● PRODUCING OIL	□ PP GAS	□ TERMINATED
⊕ SHUT-IN GAS	□ PP GEOTHERML	
⊕ SHUT-IN OIL	□ PP OIL	
⊕ TEMP. ABANDONED	□ SECONDARY	
○ TEST WELL	□ TERMINATED	
△ WATER INJECTION		
⊕ WATER SUPPLY		
⊕ WATER DISPOSAL		



Utah Oil Gas and Mining



PREPARED BY: DIANA WHITNEY
DATE: 19-JULY-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)

July 20, 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)		
43-013-32833	Ashley Federal	1-27-9-15 Sec 27 T09S R15E 0583 FNL 0835 FEL
43-013-32834	Ashley Federal	2-27-9-15 Sec 27 T09S R15E 0938 FNL 2087 FEL
43-013-32835	Ashley Federal	3-27-9-15 Sec 27 T09S R15E 0812 FNL 1638 FWL
43-013-32836	Ashley Federal	5-27-9-15 Sec 27 T09S R15E 1961 FNL 0656 FWL
43-013-32837	Ashley Federal	6-27-9-15 Sec 27 T09S R15E 1996 FNL 1488 FWL
43-013-32838	Ashley Federal	7-27-9-15 Sec 27 T09S R15E 2277 FNL 2057 FEL

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

/s/ Michael L. Coulthard

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

MCoulthard:mc:7-20-05



State of Utah

**Department of
Natural Resources**

MICHAEL R. STYLER
Executive Director

**Division of
Oil, Gas & Mining**

JOHN R. BAZA
Division Director

JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

July 20, 2005

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

Re: Ashley Federal 7-27-9-15 Well, 2277' FNL, 2057' FEL, SW NE,
Sec. 27, 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 43-013-32838.

Sincerely,

Gil Hunt
Acting Associate Director

pab
Enclosures

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

Operator: Newfield Production Company
Well Name & Number Ashley Federal 7-27-9-15
API Number: 43-013-32838
Lease: UTU-66185

Location: SW NE Sec. 27 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

JUL 18 2005

BLM VERNAL, UTAH

Form 3160-3
(September 2001)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

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

1a. Type of Work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		5. Lease Serial No. UTU-66185
1b. Type of Well: <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other <input checked="" type="checkbox"/> Single Zone <input type="checkbox"/> Multiple Zone		6. If Indian, Allottee or Tribe Name N/A
2. Name of Operator Newfield Production Company		7. If Unit or CA Agreement, Name and No. Ashley
3a. Address Route #3 Box 3630, Myton UT 84052	3b. Phone No. (include area code) (435) 646-3721	8. Lease Name and Well No. Ashley Federal 7-27-9-15
4. Location of Well (Report location clearly and in accordance with any State requirements. *) At surface SW/NE 2277' FNL 2057' FEL At proposed prod. zone		9. API Well No. 43-013-22839
14. Distance in miles and direction from nearest town or post office* Approximatley 18.5 miles southwest of Myton, Utah		10. Field and Pool, or Exploratory Monument Butte
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) Approx. 957' f/lse, 3000' f/unit	16. No. of Acres in lease 2286.43	11. Sec., T., R., M., or Blk. and Survey or Area SW/NE Sec. 27, T9S R15E
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. Approx. 2016'	19. Proposed Depth 5800'	12. County or Parish Duchesne
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 6428' GL	22. Approximate date work will start* 4th Quarter 2005	13. State UT
17. Spacing Unit dedicated to this well 40 Acres		
20. BLM/BIA Bond No. on file UT0056		
23. Estimated duration Approximately seven (7) days from spud to rig release.		

24. Attachments

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

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

25. Signature <i>Mandie Crozier</i>	Name (Printed/Typed) Mandie Crozier	Date 7/15/05
Title Regulatory Specialist		
Approved by (Signature) <i>Michael R. [unclear]</i>	Name (Printed/Typed)	Date 05/04/2006
Title Mineral Resources	Office	

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

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)

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

RECEIVED

MAY 11 2006

DIV. OF OIL, GAS & MINING

4006m

NOTICE OF APPROVAL

CONDITIONS OF APPROVAL ATTACHED



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 Co. **Location:** SWNE, Sec. 27, T9S, R15E
Well No: Ashley Federal 7-27-9-15 **Lease No:** UTU-66185
API No: 43-013-32838 **Agreement:** Ashley Unit UTU-73520X

Petroleum Engineer:	Matt Baker	Office: 435-781-4490	Cell: 435-828-4470
Petroleum Engineer:	Michael Lee	Office: 435-781-4432	Cell: 435-828-7875
Petroleum Engineer:	Roger Hall	Office: 435-781-4470	
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:	Holly Villa	Office: 435-781-4404	
Natural Resource Specialist:	Melissa Hawk	Office: 435-781-4476	
Natural Resource Specialist:	Nathaniel West	Office: 435-781-4447	
Natural Resource Specialist:	Chris Carusona	Office: 435-781-4441	
Natural Resource Specialist:	Scott Ackerman	Office: 435-781-4437	
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 (Notify Nate West) - Forty-Eight (48) hours prior to construction of location and access roads.
- Location Completion (Notify Nate West) - Prior to moving on the drilling rig.
- Spud Notice (Notify Petroleum Engineer) - Twenty-Four (24) hours prior to spudding the well.
- Casing String & Cementing (Notify Jamie Sparger) - Twenty-Four (24) hours prior to running casing and cementing all casing strings.
- BOP & Related Equipment Tests (Notify Jamie Sparger) - Twenty-Four (24) hours prior to initiating pressure tests.
- First Production Notice (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)***

1. CONSTRUCTION AND OPERATION

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.

Construction related traffic shall be restricted to approved routes. Cross-country vehicle travel will 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 will need to submit a proposal to control erosion to the BLM.

The reserve pit will 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.

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.

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 will 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 will 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).

Actions to insure oil floating on water does not pose a hazard to wildlife will be implemented. Fluid hydrocarbons within the reserve pit will be promptly removed and disposed of in accordance with State Law.

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 will be made by the authorized officer to determine appropriate actions to prevent the loss of significant cultural or scientific values. The holder will 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 will 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 will 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, will be controlled by the operator. The operator will 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 (see below):

Where possible, strip six inches of topsoil from the location as shown on the cut sheet. After the well is completed, the topsoil will be spread and re-contoured on the location and immediately seeded with the seed mix below.

Interim Reclamation Seed Mix for location:

Galleta grass	<i>Hilaria jamesil</i>	15 lbs/acre
Western wheatgrass	<i>Pascopyrum smithii</i>	<u>6 lbs/acre</u>
Per Live Seed Total		21 lbs/acre

Certified weed free seed and straw will be used for final and interim reclamation. The operator will 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.

Once the location is plugged and abandoned contact the Authorized Officer for final reclamation plans.

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 will be doubled and the area raked or chained to cover the seed.

2. 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 six (6) 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.

3. **ABANDONED WELL**

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

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 will be doubled and the area raked or chained to cover the seed.

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

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

DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS

1. 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.
2. The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.
3. **Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.**
4. Blowout prevention equipment (BOPE) shall remain in use until the well is completed or abandoned. Closing unit controls shall remain unobstructed and readily accessible at all times. Choke manifolds shall be located outside of the rig substructure.

All BOPE components shall 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 shall be performed by a test pump with a chart recorder and **NOT** by the rig pumps. Test shall be reported in the driller's log.

BOP drills shall 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.

5. All shows of fresh water and minerals shall be reported and protected. A sample shall be taken of any water flows and a water analysis furnished the BLM, Vernal Field Office. All oil and gas shows shall be adequately tested for commercial possibilities, reported, and protected.
6. No location shall be constructed or moved, no well shall be plugged, and no drilling or workover equipment shall 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 shall be obtained and notification given before resumption of operations.

7. Chronologic drilling progress reports shall 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 shall be approved by the BLM, Vernal Field Office. "Sundry Notices and Reports on Wells" (Form BLM 3160-5) shall 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, shall 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 shall 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.

8. Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (BLM Form 3160-4) shall 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, shall 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) shall be submitted only when requested by the BLM, Vernal Field Office.

A cement bond log (CBL) will be run from the production casing shoe to the surface casing shoe and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.

Please submit an electronic copy of all other 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.

9. All off-lease storage, off-lease measurement, or commingling on-lease or off-lease shall 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.

10. Oil and gas meters shall 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 shall 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.

11. 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.
12. This APD is approved subject to the requirement that, should 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:
 - a. Operator name, address, and telephone number.
 - b. Well name and number.
 - c. Well location ($\frac{1}{4}$, Sec., Twn, Rng, and P.M.).
 - d. Date well was placed in a producing status (date of first production for which royalty will be paid).
 - e. 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).
 - f. 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.
 - g. Unit agreement and / or participating area name and number, if applicable.
 - h. Communitization agreement number, if applicable.
13. Any venting or flaring of gas shall be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from Field Office Petroleum Engineers.
14. 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, shall 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
15. 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.

16. 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 7-27-9-15

Api No: 43-013-32838 Lease Type: FEDERAL

Section 27 Township 09S Range 15E County DUCHESNE

Drilling Contractor NDSI RIG # NS#1

SPUDDED:

Date 06/16/06

Time 11:00 AM

How DRY

Drilling will Commence: _____

Reported by TROY JUFUIT

Telephone # (435) 823-6013

Date 06/16/2006 Signed CHD

RECEIVED

JUN 21 2006

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

OPERATOR: NEWFIELD PRODUCTION COMPANY
ADDRESS: RT. 3 BOX 3636
MYTON, UT 84052

OPERATOR ACCT. NO. N2695

DIV. OF OIL, GAS & MINING

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
A	99999	15443	43-013-32827 32827	ASHLEY FEDERAL 6-23-9-15	SEANW	23	9S	15E	DUCHESE	06/14/06	6/22/06

WELL 1 COMMENTS: *GRRU* -K

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	15444	43-013-32835	ASHLEY FEDERAL 3-27-9-15	NEINW	27	9S	15E	DUCHESE	06/15/06	6/22/06

GRRU -K

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	15445	43-013-32838	ASHLEY FEDERAL 7-27-9-15	SWNE	27	9S	15E	DUCHESE	06/16/06	6/22/06

GRRU -K

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	15446	43-013-32876	ASHLEY FEDERAL 10-27-9-15	NWSE	27	9S	15E	DUCHESE	06/19/06	6/22/06

GRRU -K

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	15447	43-047-35778	STATE 6-2-9-18	SEANW	2	9S	18E	UNTAH	06/20/06	6/22/06

WELL 5 COMMENTS: *GRRU* -K

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

WELL 6 COMMENTS:

ACTION CODES (See instructions on back of form)

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

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

Lana Nebeker
Signature

Lana Nebeker

Production Clerk
Title

June 21-2006
Date

Date

PAGE 02

INLAND

4356463031

16:05

06/21/2006

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.

SUBMITTER INFORMATION - Other Instructions on reverse side		5. Lease Serial No. UTU66185
1. Type of Well <input type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other Unassigned		6. If Indian, Allottee or Tribe Name.
2. Name of Operator NEWFIELD PRODUCTION COMPANY		7. If Unit or CA/Agreement, Name and/or No. ASHLEY PA A
3a. Address Route 3 Box 3630 Myton, UT 84052	3b. Phone No. (include are code) 435.646.3721	8. Well Name and No. ASHLEY FEDERAL 7-27-9-15
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 2277 FNL SW/NE Section 27 T9S R15E		9. API Well No. 4301332838
		10. Field and Pool, or Exploratory Area Monument Butte
		11. County or Parish, State Duchesne, UT

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

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

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

On 6/16/06 MIRU NDSI NS # 1. Drill 310' of 12 1/4" hole with air mist. TIH W/ 7 Jt's 8 5/8" J-55 24 # csgn. Set @ 314.76'/ KB
On 6/18/06 cement with 160 sks of class "G" w/ 2% CaCL2 + 1/4# sk Cello- Flake Mixed @ 15.8 ppg > 1.17 cf/ sk yeild.
Returned 5 bbls cement to pit. WOC.

I hereby certify that the foregoing is true and correct Name (Printed/ Typed) Alvin Nielsen	Title Drilling Foreman
Signature 	Date 06/18/2006

THIS SPACE FOR OPERATOR OR FIELD OFFICE USE

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

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

(Instructions on reverse)

RECEIVED
JUN 23 2006
DIV. OF OIL, GAS & MINING

NEWFIELD PRODUCTION COMPANY - CASING & CEMENT REPORT

8 5/8 CASING SET AT 314.76

LAST CASING 8 5/8" set @ 314.76
 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 7-27-9-15
 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 38.25'					
		WHI - 92 csg head			8rd	A	0.95
7	8 5/8"	Maverick ST&C csg	24#	J-55	8rd	A	302.91
		GUIDE shoe			8rd	A	0.9
CASING INVENTORY BAL.		FEET	JTS	TOTAL LENGTH OF STRING			304.76
TOTAL LENGTH OF STRING		304.76	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			314.76
TOTAL		302.91	7	} COMPARE			
TOTAL CSG. DEL. (W/O THRDS)		302.91	7				
TIMING		1ST STAGE					
BEGIN RUN CSG.	Spud	6/16/2006	11:00 AM	GOOD CIRC THRU JOB			YES
CSG. IN HOLE		6/17/2006	9:15 AM	Bbls CMT CIRC TO SURFACE			5
BEGIN CIRC		6/18/2006	10:30 AM	RECIPROCATED PIPE FOR			N/A
BEGIN PUMP CMT		6/18/2006	10:44 AM				
BEGIN DSPL. CMT		6/18/2006	10:58 AM	BUMPED PLUG TO			Did not bump
PLUG DOWN		6/18/2006	11:09 AM				PSI

CEMENT USED		CEMENT COMPANY- B. J.
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 6/18/2006

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.
LTLU-66-185

6. If Indian, Allottee or Tribe Name.

SUBMIT IN TRIPLICATE - Other Instructions on reverse side

1. Type of Well
 Oil Well Gas Well Other

7. If Unit or CA/Agreement, Name and/or
ASHLEY PA A

2. Name of Operator
NEWFIELD PRODUCTION COMPANY

8. Well Name and No.
ASHLEY 7-27-9-15

3a. Address Route 3 Box 3630 Myton, UT 84052
3b. Phone (include area code) 435.646.3721

9. API Well No.
4301332838

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
2277 FNL
SWNE Section 27 T9S R15E

10. Field and Pool, or Exploratory Area
MONUMENT BUTTE

11. County or Parish, State
DUCHESNE, UT

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

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

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or 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.)

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

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

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

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

Title
Regulatory Specialist

Date
08/04/2006

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 an official of the United States any false, fictitious and fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

RECEIVED

AUG 07 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.
LUU-66185

6. If Indian, Allottee or Tribe Name.

SUBMIT IN TRIPPLICATE - Other Instructions on reverse side

7. If Unit or CA/Agreement, Name and/or
ASHLEY PA A

1. Type of Well
 Oil Well Gas Well Other

8. Well Name and No.
ASHLEY 7-27-9-15

2. Name of Operator
NEWFIELD PRODUCTION COMPANY

9. API Well No.
4301332838

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

3b. Phone (include are code)
435.646.3721

10. Field and Pool, or Exploratory Area
MONUMENT BUTTE

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
2277 FNL
SWNE Section 27 T9S R15E

11. County or Parish, State
DUCHESNE, UT

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

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

Newfield Production Company is requesting a variance from Onshore Order 43 CFR Part 3160 Section 4 requiring production tanks to be equipped with Enardo or equivalent vent line valves. 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

*10-11-06
RM*

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

Title
Regulatory Specialist
Date
08/04/2006

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

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

Accepted by
[Signature]
Utah Division of
Oil, Gas and Mining
Office

Date _____
Federal Approval Of This
Action Is Necessary

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

(Instructions on reverse)

RECEIVED
AUG 07 2006

DIV. OF OIL, GAS & MINING

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WORK
 OIL WELL GAS WELL DRY Other _____

1b. TYPE OF WELL
 NEW WELL WORK OVER DEEPEN PLUG BACK DIFF RESVR. Other _____

5. LEASE DESIGNATION AND SERIAL NO.
UTU-66185

6. IF INDIAN ALLOTTEE OR TRIBE NAME
NA

7. UNIT AGREEMENT NAME
Ashley

8. FARM OR LEASE NAME, WELL NO.
Ashley Federal 7-27-9-15

2. NAME OF OPERATOR
Newfield Exploration Company

9. WELL NO.
43-013-32838

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 **2277' FNL & 2057' FWL (SW/NE) Sec. 27, T9S, R15E**
 At top prod. Interval reported below

11. SEC., T., R., M. OR BLOCK AND SURVEY OR AREA
Sec. 27, T9S, R15E

At total depth

14. API NO. **43-013-32838** DATE ISSUED **8/25/05**

12. COUNTY OR PARISH **Duchesne** 13. STATE **UT**

15. DATE SPUNDED **06/16/06** 16. DATE T.D. REACHED **07/09/06** 17. DATE COMPL. (Ready to prod.) **08/01/06** 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* **6428' GL 6440' KB** 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD **5810'** 21. PLUG BACK T.D., MD & TVD **5706'** 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 4239'-5652'

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

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

CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
8-5/8" - J-55	24#	315'	12-1/4"	To surface with 160 sx Class "G" cmt	
5-1/2" - J-55	15.5#	5796'	7-7/8"	300 sx Premlite II and 450 sx 50/50 Poz	

29. **LINER RECORD** 30. **TUBING RECORD**

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8"	EOT @ 5672'	TA @ 5750'

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

INTERVAL	SIZE	SPF/NUMBER	DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
(CP5) 5641'-5652'	.46"	4/44	5641'-5652'	Frac w/ 38,880# 20/40 sand in 442 bbls fluid
(CP3) 5481'-5491'	.43"	4/40	5481'-5491'	Frac w/ 39,467# 20/40 sand in 430 bbls fluid
(A1) 4825'-4835'	.43"	4/40	4825'-4835'	Frac w/ 79,110# 20/40 sand in 585 bbls fluid
(B2) 4671'-4681'	.43"	4/40	4671'-4681'	Frac w/ 18,379# 20/40 sand in 381 bbls fluid
(DS3) 4344'-4351'	.43"	4/28	4344'-4351'	Frac w/ 18,127# 20/40 sand in 277 bbls fluid
(X-stray) 4239'-4245'	.43"	4/24	4239'-4245'	Frac w/ 23,450# 20/40 sand in 281 bbls fluid

33.* **PRODUCTION**

DATE FIRST PRODUCTION **08/01/06** PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump) **2-1/2" x 1-1/2" x 14' RHAC SM Plunger Pump** WELL STATUS (Producing or shut-in) **PRODUCING**

DATE OF TEST **30 day ave** HOURS TESTED _____ CHOKE SIZE _____ PROD'N. FOR TEST PERIOD **----->** OIL--BBL. **115** GAS--MCF. **214** WATER--BBL. **118** GAS-OIL RATIO **1861**

FLOW, TUBING PRESS. _____ CASING PRESSURE _____ CALCULATED 24-HOUR RATE **----->** OIL--BBL. _____ GAS--MCF. _____ WATER--BBL. _____ OIL GRAVITY-API (CORR.) _____

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

35. LIST OF ATTACHMENTS _____ **DIV. OF OIL, GAS & MINING**

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

SIGNED *Mandie Crozier* TITLE **Regulatory Specialist** DATE **8/29/2006**

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 7-27-9-15	Garden Gulch Mkr	3404'	
				Garden Gulch 1	3614	
				Garden Gulch 2	3724'	
				Point 3 Mkr	3964'	
				X Mkr	4230'	
				Y-Mkr	4264'	
				Douglas Creek Mkr	4366'	
				BiCarbonate Mkr	4599'	
				B Limestone Mkr	4700'	
				Castle Peak	5273'	
				Basal Carbonate	5726'	
				Total Depth (LOGGERS)	5805'	

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. N2685

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
C	15549	12419	43-013-32900	ASHLEY FEDERAL 4-26-9-15	NW1/4W	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	RG	COUNTY		
C	15520	12419	43-013-32901	ASHLEY FEDERAL 5-26-9-15	SW1/4W	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	RG	COUNTY		
C	12419	15523	43-013-32908	ASHLEY FEDERAL 15-26-9-15	SW1/8E	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	RG	COUNTY		
C	15523	12419	43-013-32905	ASHLEY FEDERAL 12-26-9-15	NW1/8W	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	RG	COUNTY		
C	15577	12419	43-013-32834	ASHLEY FEDERAL 2-27-9-15	NW1/8E	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	RG	COUNTY		
C	15445	12419	43-013-32838	ASHLEY FEDERAL 7-27-9-15	SW1/8E	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 to 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
NOV 16 2006

DIV. OF OIL, GAS & MINING

Lana Nebeker
Signature

Lana Nebeker

Production Clerk
Title

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, 92-15E	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

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

1. Type of Well
 Oil Well Gas Well Other UNKNOWN

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)
 2277 FNL 2057 FEL
 SWNE Section 27 T9S R15E

5. Lease Serial No.

6. If Indian, Allottee or Tribe Name.

7. If Unit or CA/Agreement, Name and/or
 ASHLEY PA A

8. Well Name and No.
 ASHLEY 7-27-9-15

9. API Well No.
 4301332838

10. Field and Pool, or Exploratory Area
 MONUMENT BUTTE

11. County or Parish, State
 DUCHESNE, UT

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

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

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or 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 7-4-06. MIRU NDSI rig #1. Set equipment. Pressure test Bop's, Kelly, & TIW to 2,000 psi. Test 8 5/8" csgn to 1,500 psi. Vernal BLM office was notified of test. PU BHA and tag cement @ 285'. Drill out cement & shoe. Continue to drill 7 7/8" hole with fresh water to a depth of 5810'. Lay down drill string, BHA. Open hole log from TD to surface. PU & MU guide shoe 1 jt 5 1/2" J-55 15.5# csgn. Float collar, & 131 jt's J-55 15.5# csgn. Set @ 5795.63' KB. Cement with 300 sks Prem Lite 11 w/ 3% KCL, 10% Gel, 3# sk CSE, 2# sk Kolseal, 1/2# sks Celloflake. Mixed @ 11.0 ppg > 3.43 yld. Followed by 450 sks 50/50 Poz w/ 3% KCL, 2% Gel .05% Static free, 1/4# sk Celloflake. Mixed @ 14.4 ppg > 1.24 yld. Good Returns thru job with 22 bbls cement return to pit. Nipple down BOP's. Drop slips @ 100,000#'s tension. Clean pit's & Release rig @ 1:00 am on 7-10-06.

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

Title
 Drilling Foreman
 Date
 07/12/2006

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

Title
 Date
 Office

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

RECEIVED

JUL 14 2006

(Instructions on reverse)

NEWFIELD PRODUCTION COMPANY - CASING & CEMENT REPORT

5 1/2" CASING SET AT 5795.63

Flt cllr @ 5752.33

LAST CASING 8 5/8" SET AT 314'

OPERATOR Newfield Production Company

DATUM 12' KB

WELL AF 7-27-9-15

DATUM TO CUT OFF CASING 12'

FIELD/PROSPECT Monument Butte

DATUM TO BRADENHEAD FLANGE _____

CONTRACTOR & RIG # NDSI # 1

TD DRILLER 5800' LOGGER ' _____

HOLE SIZE 7 7/8"

LOG OF CASING STRING:							
PIECES	OD	ITEM - MAKE - DESCRIPTION	WT / FT	GRD	THREAD	CONDT	LENGTH
		Landing Jt					14
		6.02 short jt @ 3996					
131	5 1/2"	ETC LT & C casing	15.5#	J-55	8rd	A	5752.33
		Float collar					0.6
1	5 1/2"	ETC LT&C csg	15.5#	J-55	8rd	A	44.06
		GUIDE shoe			8rd	A	0.65
CASING INVENTORY BAL.		FEET	JTS	TOTAL LENGTH OF STRING			5797.63
TOTAL LENGTH OF STRING		5797.63	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		176.71	4	CASING SET DEPTH			5795.63
TOTAL		5959.09	136	} COMPARE			
TOTAL CSG. DEL. (W/O THRDS)		5959.09	136				
TIMING		1ST STAGE	2nd STAGE				
BEGIN RUN CSG.		7/9/2006	6:00PM	GOOD CIRC THRU JOB <u>yes</u>			
CSG. IN HOLE		7/9/2006	9:00 PM	Bbls CMT CIRC TO SURFACE <u>22</u>			
BEGIN CIRC		7/9/2006	9:00 PM	RECIPROCATED PIPE FOR <u>THRUSTROKE</u> No			
BEGIN PUMP CMT		7/9/2006	10:29 PM	DID BACK PRES. VALVE HOLD ? <u>yes</u>			
BEGIN DSPL. CMT		7/9/2006	11:23 PM	BUMPED PLUG TO <u>1600</u> PSI			
PLUG DOWN		7/9/2006	11:48 PM				
CEMENT USED		B. J.					
STAGE	# SX	CEMENT TYPE & ADDITIVES					
1	300	Premilite II w/ 10% gel + 3 % KCL, 3#s /sk CSE + 2# sk/kolseal + 1/2#s/sk Cello Flake					
		mixed @ 11.0 ppg W / 3.43 cf/sk yield					
2	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.							
pm							

COMPANY REPRESENTATIVE Johnny Davis

DATE 7/10/2006



RECEIVED
VERMILION FIELD OFFICE
2008 FEB 11 AM 2:45
BUREAU OF LAND MGMT.

February 6, 2008

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

RE: Permit Application for Water Injection Well
Ashley Federal #7-27-9-15
API# 43-013-32838
Monument Butte Field, Ashley PA AB, Lease #UTU-66185
Section 27-Township 9S-Range 15E
Duchesne County, Utah

Dear Mr. Jarvis:

Newfield Production Company herein requests approval to convert the Ashley Federal #7-27-9-15 from a producing oil well to a water injection well in the Monument Butte (Green River) Field, Ashley PA AB.

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

Sincerely,

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

Eric Sundberg
Regulatory Analyst

RECEIVED
FEB 19 2008
DIV. OF OIL, GAS & MINING

RECEIVED
VERNAL FIELD OFFICE

2008 FEB 11 AM 2:46

BUREAU OF LAND MGMT.

NEWFIELD PRODUCTION COMPANY
APPLICATION FOR APPROVAL OF CLASS II INJECTION WELL
ASHLEY FEDERAL #7-27-9-15
MONUMENT BUTTE FIELD (GREEN RIVER)
ASHLEY PA AB
LEASE #UTU-66185
FEBRUARY 5, 2008

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Ashley Federal 7-27-9-15

Spud Date: 06/16/06
 Put on Production: 08/01/06
 K.B.: 6440, G.L.: 6428

Initial Production: BOPD,
 MCFD, BWPD

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts. (302.91')
 DEPTH LANDED: 314.76' KB
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 160 sxs Class "G" cmt, est 5 bbls cmt to surf.

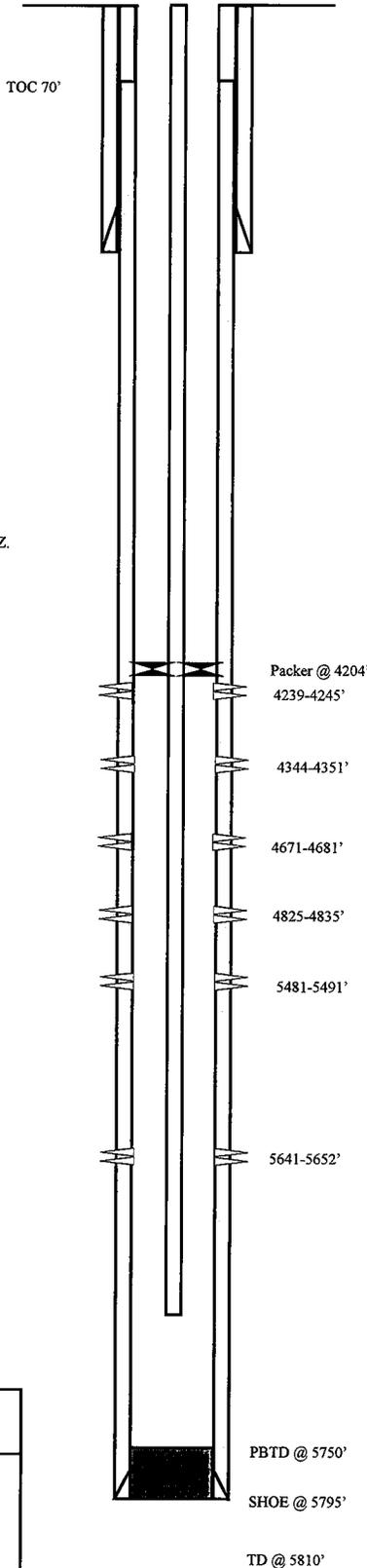
PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 132 jts. (5796.39')
 DEPTH LANDED: 5795.63' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 300 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ.
 TOP OF CEMENT: 70'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 177 jts (5592.52')
 TUBING ANCHOR: 5604.52' KB
 NO. OF JOINTS: 1 jts (31.55')
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 5638.87' KB
 NO. OF JOINTS: 1 jts (31.56')
 TOTAL STRING LENGTH: EOT @ 5671.98' KB

Proposed Injection Wellbore Diagram



FRAC JOB

07/25/06	5641-5652'	Frac CP5, sands as follows: 38880# 20/40 sand in 442 bbls Lightning 17 frac fluid. Treated @ avg press of 2305 psi w/avg rate of 24.9 BPM. ISIP 2400 psi. Calc flush: 5650 gal. Actual flush: 5082 gal.
07/26/06	5481-5491'	Frac CP3 sands as follows: 39467# 20/40 sand in 430 bbls Lightning 17 frac fluid. Treated @ avg press of 2329 psi w/avg rate of 24.9 BPM. ISIP 2250 psi. Calc flush: 5489 gal. Actual flush: 4956 gal.
07/26/06	4825-4835'	Frac A1 sands as follows: 79110# 20/40 sand in 585 bbls Lightning 17 frac fluid. Treated @ avg press of 2440 psi w/avg rate of 24.7 BPM. ISIP 3000 psi. Calc flush: 4833 gal. Actual flush: 4284 gal.
07/26/06	4671-4681'	Frac B2 sands as follows: 18379# 20/40 sand in 381 bbls Lightning 17 frac fluid. Treated @ avg press of 1732 psi w/avg rate of 14.5 BPM. ISIP 1990 psi. Calc flush: 4679 gal. Actual flush: 4158 gal.
07/26/06	4344-4351'	Frac DS3 sands as follows: 18127# 20/40 sand in 277 bbls Lightning 17 frac fluid. Treated @ avg press of 2426 psi w/avg rate of 14.3 BPM. ISIP 1850 psi. Calc flush: 4349 gal. Actual flush: 3780 gal.
07/26/06	4239-4245'	Frac X-stray sands as follows: 23450# 20/40 sand in 281 bbls Lightning 17 frac fluid. Treated @ avg press of 2077 psi w/avg rate of 14.3 BPM. ISIP 2720 psi. Calc flush: 4243 gal. Actual flush: 4158 gal.

PERFORATION RECORD

07/20/06	5641-5652'	4 JSPF	44 holes
07/25/06	5481-5491'	4 JSPF	40 holes
07/26/06	4825-4835'	4 JSPF	40 holes
07/26/06	4671-4681'	4 JSPF	40 holes
07/26/06	4344-4351'	4 JSPF	28 holes
07/26/06	4239-4245'	4 JSPF	24 holes

NEWFIELD

Ashley Federal 7-27-9-15

2277' FNL & 2057' FEL

SW/NE Section 27-T9S-R15E

Duchesne Co, Utah

API #43-013-32838; Lease #UTU-66185

WORK PROCEDURE FOR INJECTION CONVERSION

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

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

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

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

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

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

See Attachment A.

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

Approval is requested to convert the Ashley Federal #7-27-9-15 from a producing oil well to a water injection well in Monument Butte (Green River) Field, Ashley PA AB.

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

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

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

The injection zone is in the Green River Formation. For the Ashley Federal #7-27-9-15 well, the proposed injection zone is from Garden Gulch to Basal Limestone (3614' - 5726'). The confining strata directly above and below the injection zones are the Garden Gulch and Castle Peak Members of the Green River Formation, with the Garden Gulch Marker top at 3404' and the Castle Peak top at 5273'.

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

The referenced log for the Ashley Federal #7-27-9-15 is on file with the Utah Division of Oil, Gas and Mining.

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

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

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

See Attachment B.

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

See Attachment C.

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

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

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

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

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

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

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

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

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

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

The casing program is 8-5/8", 24#, J-55 surface casing run to 315' GL, and 5-1/2" 15.5# J-55 casing run from surface to 5796' 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 1840 psig.

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

The minimum fracture gradient for the Ashley Federal #7-27-9-15, for existing perforations (4239' - 5652') calculates at 0.86 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 1822 psig. See Attachments G and G-1.

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

In the Ashley Federal #7-27-9-15, the proposed injection zone (3614' - 5726') is in the Garden Gulch to Basal limestone members of the Green River Formation. The reservoir is a very fine-grained sandstone with minor imbedded shale streaks. The estimated porosity is 13%. The members are composed of porous and permeable lenticular calcareous sandstone and low porosity carbonates and calcareous shale. The porous and lenticular sandstone varies in thickness from 0-31' and is confined to the Monument Butte Field. Outside the Monument Butte Field, the sandstone is composed of tight, very fine, silty, calcareous sandstone, less than 3' thick. The stratum confining the injection zone is composed of tight, moderately calcareous, sandy lacustrine shale. All of the confining strata are impermeable, and will effectively seal off the oil, gas, and water of the injection zone from any strata directly above or below it.

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

See Attachments E through E-9.

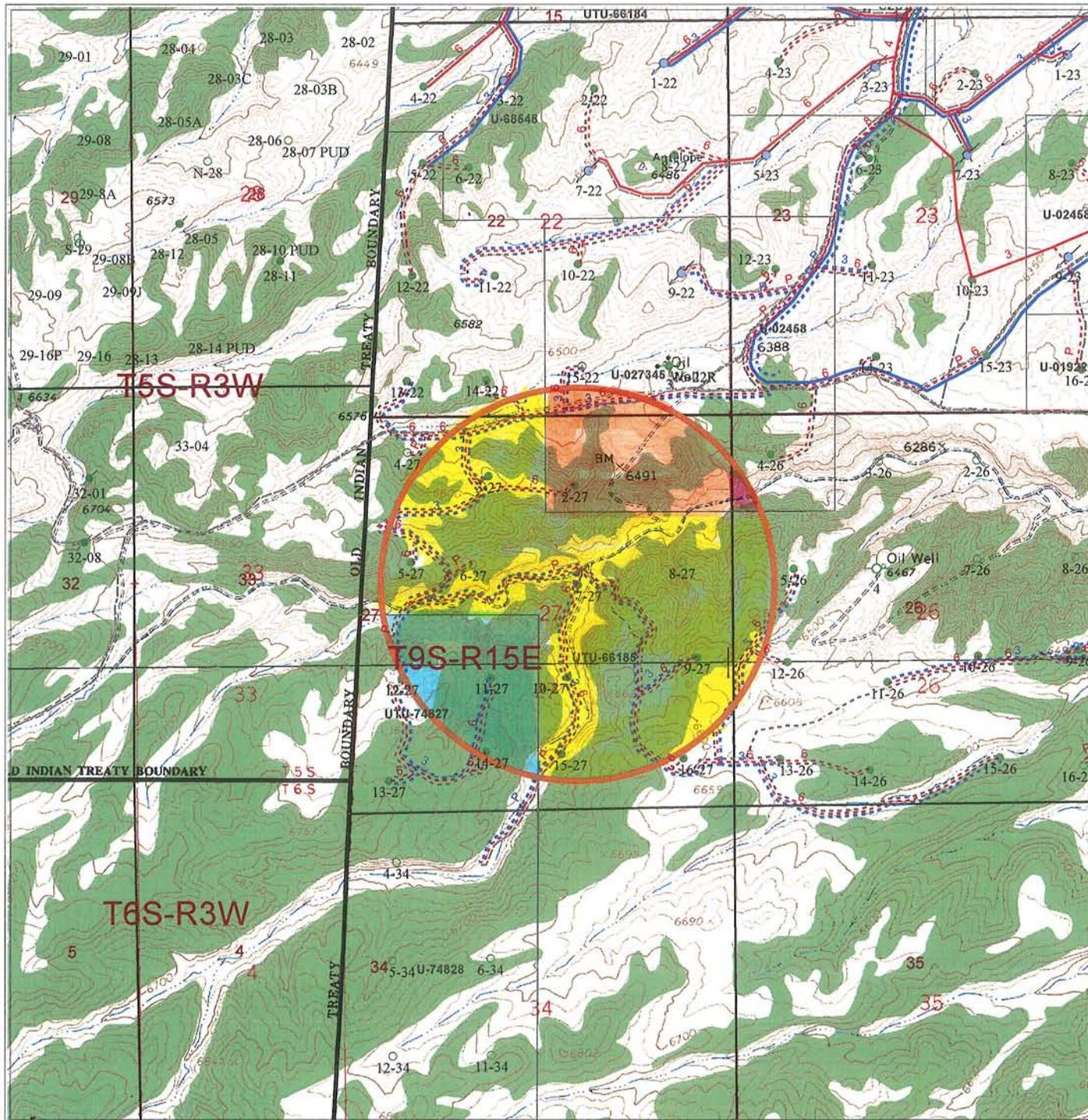
Additionally, the injection system will be equipped with high and low pressure shut down devices that will automatically shut in injection waters if a system blockage or leakage occurs. One way check valves will also ensure proper flow management. Relief valves will also be utilized for high-pressure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

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

See Attachment C.

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

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



Well Status

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

Injection system

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

Gas Pipelines

- Gathering lines
- Proposed lines

Leases

- 7-27-9-15 1/2mile radius

UTU-66185
 UTU-027345
 UTU-74827
 UTU-02458

ATTACHMENT A
 1 OF 2
 Ashley 7-27-9-15
 Section 27, T9S-R15E

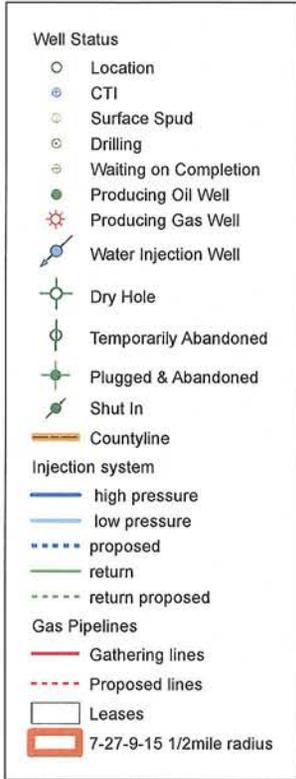
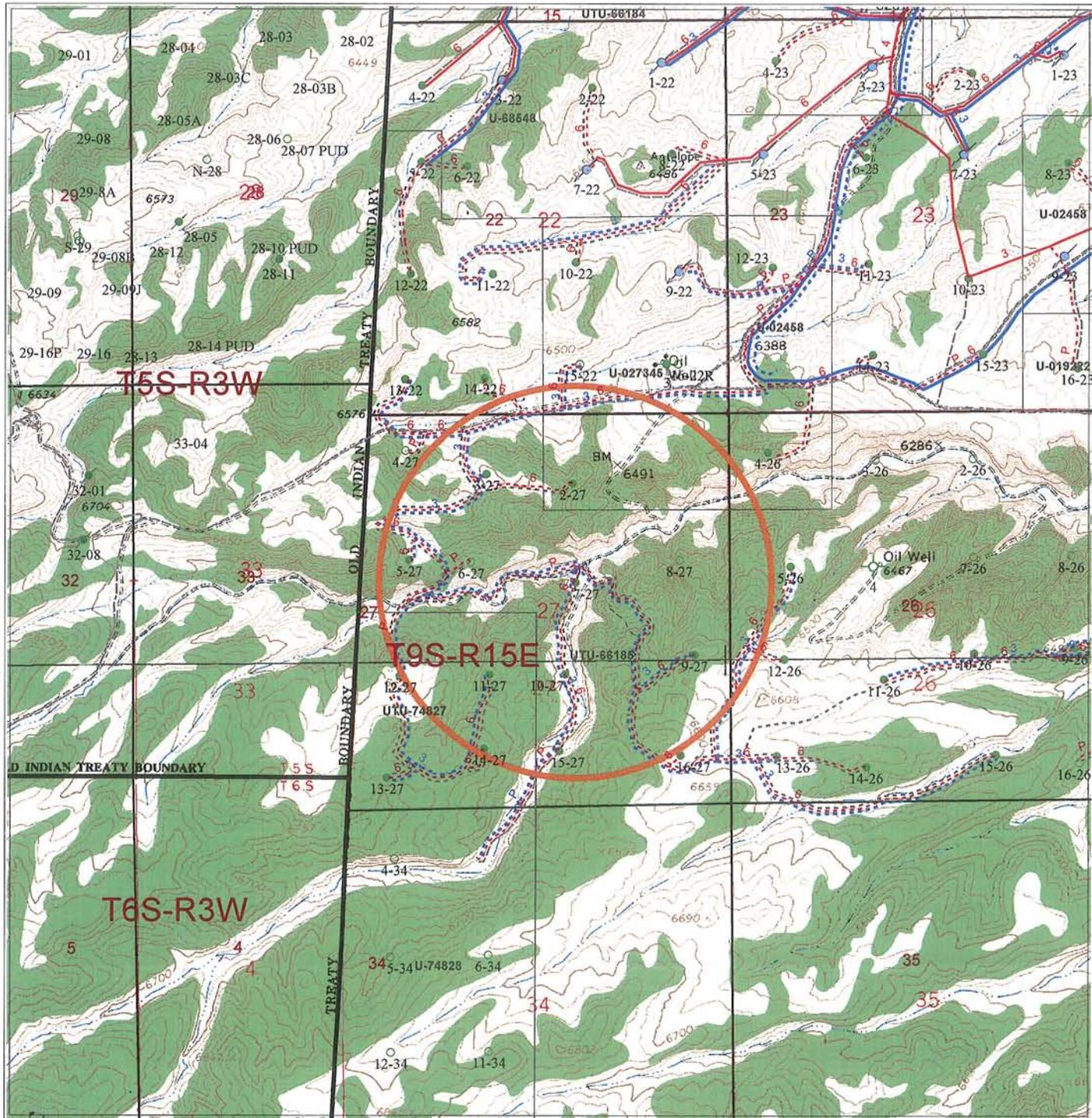
NEWFIELD
 ROCKY MOUNTAINS

1" = 2000'

1/2 Mile Radius Map
 Duchesne County

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

February 20, 2007



ATTACHMENT A
 2 OF 2
 Ashley 7-27-9-15
 Section 27, T9S-R15E

NEWFIELD
 ROCKY MOUNTAINS 1" = 2000'

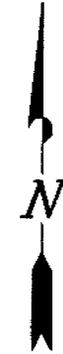
1/2 Mile Radius Map
 Duchesne County

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

February 20, 2007

ATTACHMENT A-1
NEWFIELD PRODUCTION COMPANY

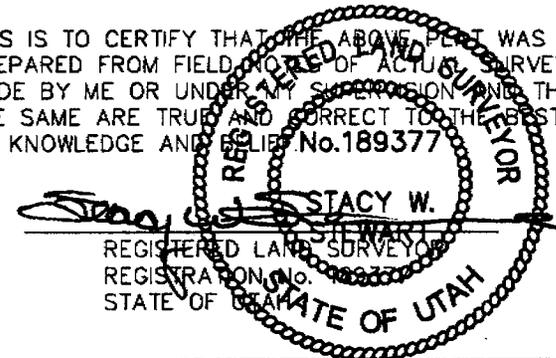
WELL LOCATION, ASHLEY UNIT 7-27,
LOCATED AS SHOWN IN THE SW 1/4 NE
1/4 OF SECTION 27, T9S, R15E,
S.L.B.&M. DUCHESNE COUNTY, UTAH.



Notes:

- The Proposed Well head bears S14°21'20"E 2349.96' from the North 1/4 Corner of Section 27.

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



TRI STATE LAND SURVEYING & CONSULTING

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

SCALE: 1" = 1000'

SURVEYED BY: D.P.

DATE: 6-3-05

DRAWN BY: F.T.M.

NOTES:

FILE #

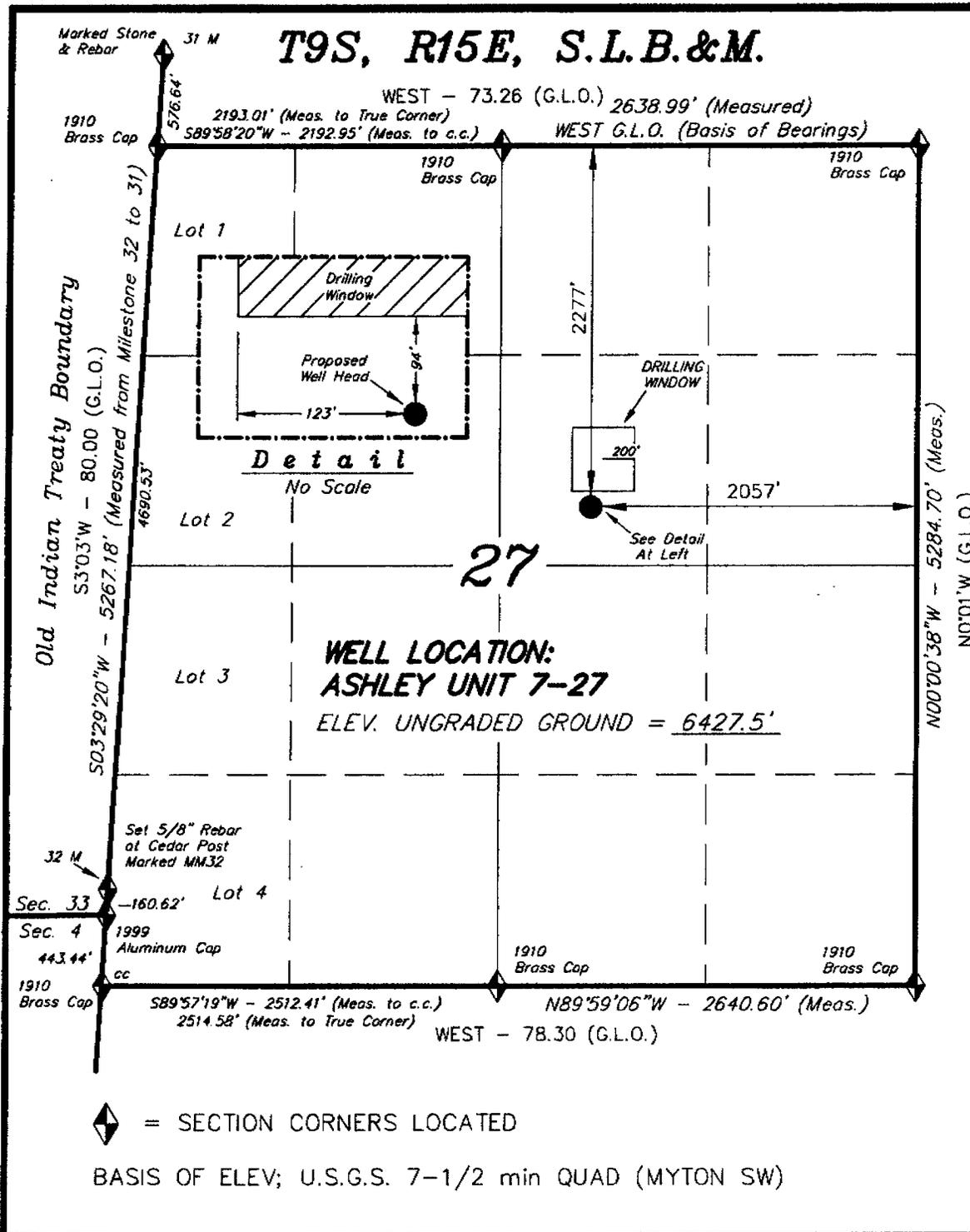


EXHIBIT B

Page 1

#	Land Description	Minerals Ownership & Expires	Minerals Leased By	Surface Rights
1	<u>Township 9 South, Range 15 East, SLM</u> Section 22: Lots 2-4, E/2W/2 Section 23: NE/4NE/4, W/2E/2, S/2NW/4, E/2SW/4 Section 24: N/2N/2 Section 25: All Section 26: NE/4, NE/4NW/4, S/2NW/4, S/2 Section 27: Lots 1, 2, S/2NE/4, E/2NW/4, SE/4	UTU-66185 HBP	Newfield Production Company	USA
2	<u>Township 9 South Range 15 East</u> Section 22: SE/4 Section 26: NW/4NW/4 Section 27: N/2NE/4	UTU-027345 HBP	Newfield Production Company	USA
3	<u>Township 9 South, Range 15 East</u> Section 27: Lots 3, 4, E/2SW/4	UTU-74827 HBP	Newfield Production Company	USA
4	<u>Township 9 South Range 15 East</u> Section 23: SE/4NE/4, W/2SW/4, NE/4SE/4 Section 24: S/2N/2, S/2	UTU-02458 HBP	Newfield Production Company	USA

ATTACHMENT C

CERTIFICATION FOR SURFACE OWNER NOTIFICATION

RE: Application for Approval of Class II Injection Well
Ashley Federal #7-27-9-15

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

Signed: 
Newfield Production Company
Eric Sundberg
Regulatory Analyst

Sworn to and subscribed before me this 4th day of February, 2008.

Notary Public in and for the State of Colorado: 

My Commission Expires: 05/05/2009

ATTACHMENT E

Ashley Federal 7-27-9-15

Spud Date: 06/16/06
Put on Production: 08/01/06

K.B.: 6440, G.L.: 6428

Initial Production: BOPD,
MCFD, BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts. (302.91')
DEPTH LANDED: 314.76' 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. (5796.39')
DEPTH LANDED: 5795.63' KB
HOLE SIZE: 7-7/8"
CEMENT DATA: 300 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ.
TOP OF CEMENT: 70'

TUBING

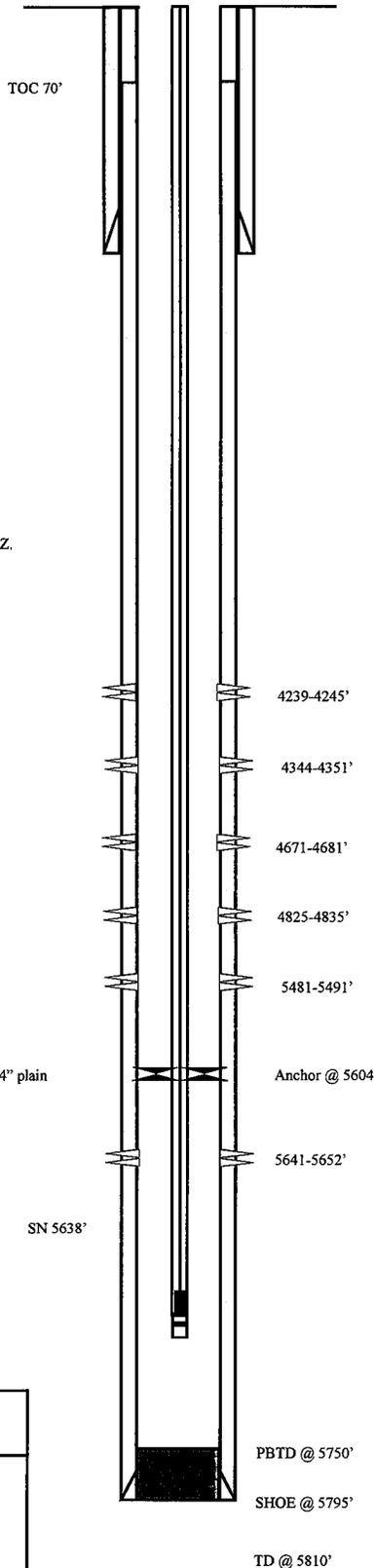
SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
NO. OF JOINTS: 177 jts (5592.52')
TUBING ANCHOR: 5604.52' KB
NO. OF JOINTS: 1 jts (31.55')
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 5638.87' KB
NO. OF JOINTS: 1 jts (31.56')
TOTAL STRING LENGTH: EOT @ 5671.98' KB

SUCKER RODS

POLISHED ROD: 1-1/2" x 22' SM
SUCKER RODS: 1-6', x 3/4" pony rod, 100-3/4" guided rods, 109-3/4" plain rods, 10-3/4" scraped rods, 6-1 1/2" weight rods.
PUMP SIZE: 2-1/2" x 1-1/2" x 14.5' RHAC w/SM plunger
STROKE LENGTH: 86"
PUMP SPEED, 5.5 SPM:

FRAC JOB

<p>07/25/06 5641-5652'</p> <p>07/26/06 5481-5491'</p> <p>07/26/06 4825-4835'</p> <p>07/26/06 4671-4681'</p> <p>07/26/06 4344-4351'</p> <p>07/26/06 4239-4245'</p>	<p>Frac CP5, sands as follows: 38880# 20/40 sand in 442 bbls Lightning 17 frac fluid. Treated @ avg press of 2305 psi w/avg rate of 24.9 BPM. ISIP 2400 psi. Calc flush: 5650 gal. Actual flush: 5082 gal.</p> <p>Frac CP3 sands as follows: 39467# 20/40 sand in 430 bbls Lightning 17 frac fluid. Treated @ avg press of 2329 psi w/avg rate of 24.9 BPM. ISIP 2250 psi. Calc flush: 5489 gal. Actual flush: 4956 gal.</p> <p>Frac A1 sands as follows: 79110# 20/40 sand in 585 bbls Lightning 17 frac fluid. Treated @ avg press of 2440 psi w/avg rate of 24.7 BPM. ISIP 3000 psi. Calc flush: 4833 gal. Actual flush: 4284 gal.</p> <p>Frac B2 sands as follows: 18379# 20/40 sand in 381 bbls Lightning 17 frac fluid. Treated @ avg press of 1732 psi w/avg rate of 14.5 BPM. ISIP 1990 psi. Calc flush: 4679 gal. Actual flush: 4158 gal.</p> <p>Frac DS3 sands as follows: 18127# 20/40 sand in 277 bbls Lightning 17 frac fluid. Treated @ avg press of 2426 psi w/avg rate of 14.3 BPM. ISIP 1850 psi. Calc flush: 4349 gal. Actual flush: 3780 gal.</p> <p>Frac X-stray sands as follows: 23450# 20/40 sand in 281 bbls Lightning 17 frac fluid. Treated @ avg press of 2077 psi w/avg rate of 14.3 BPM. ISIP 2720 psi. Calc flush: 4243 gal. Actual flush: 4158 gal.</p>
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PERFORATION RECORD

07/20/06	5641-5652'	4 JSPF	44 holes
07/25/06	5481-5491'	4 JSPF	40 holes
07/26/06	4825-4835'	4 JSPF	40 holes
07/26/06	4671-4681'	4 JSPF	40 holes
07/26/06	4344-4351'	4 JSPF	28 holes
07/26/06	4239-4245'	4 JSPF	24 holes

NEWFIELD

Ashley Federal 7-27-9-15

2277' FNL & 2057' FEL

SW/NE Section 27-T9S-R15E

Duchesne Co, Utah

API #43-013-32838; Lease #UTU-66185

ATTACHMENT E-1 Ashley Federal 2-27-9-15

Spud Date: 8-10-06
Put on Production: 9-13-06
GL: 6563' KB: 6575'

Initial Production: BOPD,
MCFD, BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts (312.69')
DEPTH LANDED: 314.77' KB
HOLE SIZE: 12-1/4"
CEMENT DATA: 160 sxs Class "G" cmt, est 4 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 135 jts (5947.90')
DEPTH LANDED: 5957.15' 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
NO. OF JOINTS: 182 jts (5766.02')
TUBING ANCHOR: 5778.02'
NO. OF JOINTS: 1 jts (31.66')
SEATING NIPPLE: 2-7/8" (1.10)
SN LANDED AT: 5812.48'
NO. OF JOINTS: 1 jts (31.76')
TOTAL STRING LENGTH: EOT @ 5845.79' KB

SUCKER RODS

POLISHED ROD: 1-1/2" x 22'
SUCKER RODS: 1-4', 6', 8' X 3/4" pony rods, 99- 3/4" scraped rods, 116- 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 10' x 14' RHAC
STROKE LENGTH: 86"
PUMP SPEED, SPM: 5 SPM

FRAC JOB

09-07-06	5808-5827'	Frac CP5 sands as follows: 39592# 20/40 sand in 463 bbls Lightning 17 frac fluid. Treated @ avg press of 2310 psi w/avg rate of 24.8 BPM. ISIP 2375 psi. Calc flush: 5806 gal. Actual flush: 5334 gal.
09-07-06	5686-5698'	Frac CP3 sands as follows: 29058# 20/40 sand in 360 bbls Lightning 17 frac fluid. Treated @ avg press of 2284 psi w/avg rate of 24.9 BPM. ISIP 1950 psi. Calc flush: 5684 gal. Actual flush: 5166 gal.
09-07-06	5425-5443'	Frac LODC sands as follows: 48836# 20/40 sand in 428 bbls Lightning 17 frac fluid. Treated @ avg press of 2000 psi w/avg rate of 24.8 BPM. ISIP 2350 psi. Calc flush: 5423 gal. Actual flush: 4998 gal.
09-07-06	4884-4894'	Frac B2 sands as follows: 49539# 20/40 sand in 415 bbls Lightning 17 frac fluid. Treated @ avg press of 2285 w/ avg rate of 24.8 BPM. ISIP 2150 psi. Calc flush: 4882 gal. Actual flush: 4410 gal.
09-07-06	4753-4765'	Frac C sands as follows: 58685# 20/40 sand in 457 bbls Lightning 17 frac fluid. Treated @ avg press of 2300 w/ avg rate of 25 BPM. ISIP 2450 psi. Calc flush: 4751 gal. Actual flush: 4662 gal.
7/30/07		Pump change: Updated rod & tubing detail.

PERFORATION RECORD

09-06-06	5808-5827'	4 JSPF	76 holes
09-07-06	5686-5698'	4 JSPF	48 holes
09-07-06	5425-5443'	4 JSPF	72 holes
09-07-06	4884-4894'	4 JSPF	40 holes
09-07-06	4753-4765'	4 JSPF	48 holes

Cement top @ 150'

SN 5812.48'

Anchor @ 5778'

4753-4765'

4884-4894'

5425-5443'

5686-5698'

5808-5827'

EOT @ 5846'

PBTD @ 5950'

SHOE @ 5957'

TD @ 5975'



Ashley Federal 2-27-9-15

938' FNL & 2087' FEL

NW/NE Section 8-T9S-R18E

Duchesne Co, Utah

API # 43-013-32834; Lease # UTU-027345

ATTACHMENT E-2

Ashley Federal 3-27-9-15

Spud Date: 6-15-06
Put on Production: 9-5-06

GL: 6603' KB: 6615'

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts (305.40')
DEPTH LANDED: 317.25' 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 (5955.92')
DEPTH LANDED: 5969.17' KB
HOLE SIZE: 7-7/8"
CEMENT DATA: 300 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ.
CEMENT TOP AT: 170'

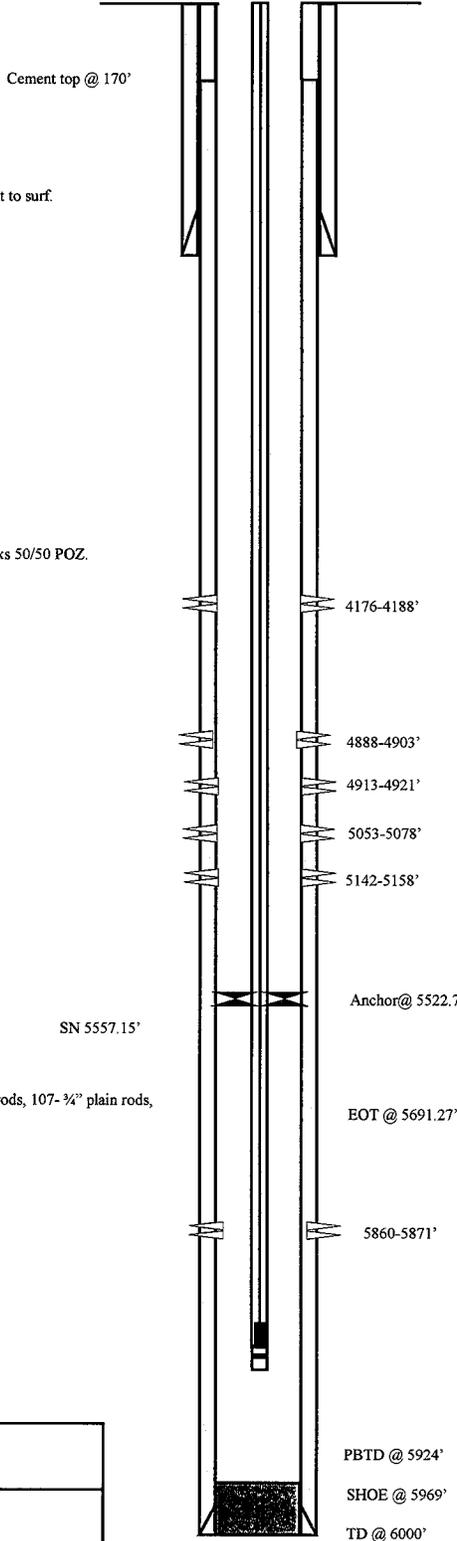
TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55
NO. OF JOINTS: 175 jts (5510.73')
TUBING ANCHOR: 5522.73'
NO. OF JOINTS: 1 jts (31.62')
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 5557.15'
NO. OF JOINTS: 1 jts (31.62')
NO. OF JOINTS: 3 jts (94.84)
TOTAL STRING LENGTH: EOT @ 5691.27

SUCKER RODS

POLISHED ROD: 1 1 1/2" x 22'
SUCKER RODS: 8' x 3/4" pony rods, 98- 3/4" scraped rods, 107- 3/4" plain rods, 10- 3/4" scraped rods, 6- 1 1/2' weight bars
PUMP SIZE: 2-1/2" x 1-1/2" x 14' 1/2" RHAC
STROKE LENGTH: 86"
PUMP SPEED, SPM: 5 SPM

Wellbore Diagram



Initial Production: BOPD,
MCFD, BWPD

FRAC JOB

08-30-06	5860-5871'	Frac CP5 sands as follows: 30580# 20/40 sand in 376 bbls Lightning 17 frac fluid. Treated @ avg press of 3290 psi w/avg rate of 21.6 BPM. ISIP 2375 psi. Calc flush: 5858 gal. Actual flush: 5301 gal.
08-30-06	5142-5158'	Frac A3 sands as follows: 40444# 20/40 sand in 382 bbls Lightning 17 frac fluid. Treated @ avg press of 2380 psi w/avg rate of 25 BPM. ISIP 2725 psi. Calc flush: 5140 gal. Actual flush: 5166 gal.
08-30-06	5053-5078'	Frac A 1 sands as follows: 100360# 20/40 sand in 711 bbls Lightning 17 frac fluid. Treated @ avg press of 2490 psi w/avg rate of 25 BPM. ISIP 2775 psi. Calc flush: 5051 gal. Actual flush: 4544 gal.
08-30-06	4888-4921'	Frac B2 sands as follows: 130527# 20/40 sand in 876 bbls Lightning 17 frac fluid. Treated @ avg press of 1730 w/ avg rate of 25 BPM. ISIP 1900 psi. Calc flush: 4886 gal. Actual flush: 4326 gal.
08-31-06	4176-4188'	Frac CB6 sands as follows: 70056# 20/40 sand in 521 bbls Lightning 17 frac fluid. Treated @ avg press of 1745 w/ avg rate of 25.1 BPM. ISIP 1975 psi. Calc flush: 4174 gal. Actual flush: 4047 gal.

02-12-07 **Workover:** Update rod and tubing details.
07-05-07 **Pump Change:** Updated rod detail.
7/30/07 Pump change: Updated rod & Tubing detail.

PERFORATION RECORD

08-21-06	5860-5871'	4 JSPF	44 holes
08-30-06	5142-5158'	4 JSPF	64 holes
08-30-06	5053-5078'	4 JSPF	100 holes
08-30-06	4913-4921'	4 JSPF	32 holes
08-30-06	4888-4903'	4 JSPF	60 holes
08-30-06	4176-4188'	4 JSPF	48 holes



Ashley Federal 3-27-9-15

812' FNL & 1638' FWL

NE/NW Section 27-T9S-R15E

Duchesne Co, Utah

API # 43-013-32835; Lease # UTU-66185

ATTACHMENT E-3 Ashley Federal 5-27-9-15

Spud Date: 05/31/06
Put on Production: 07/11/06
K.B.: 6595, G.L.: 6583

Initial Production: BOPD,
MCFD, BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts. (305.25')
DEPTH LANDED: 317.10' KB
HOLE SIZE: 12-1/4"
CEMENT DATA: 160 sxs Class "G" cmt, est 4 bbls cmt to surf.

PRODUCTION CASING

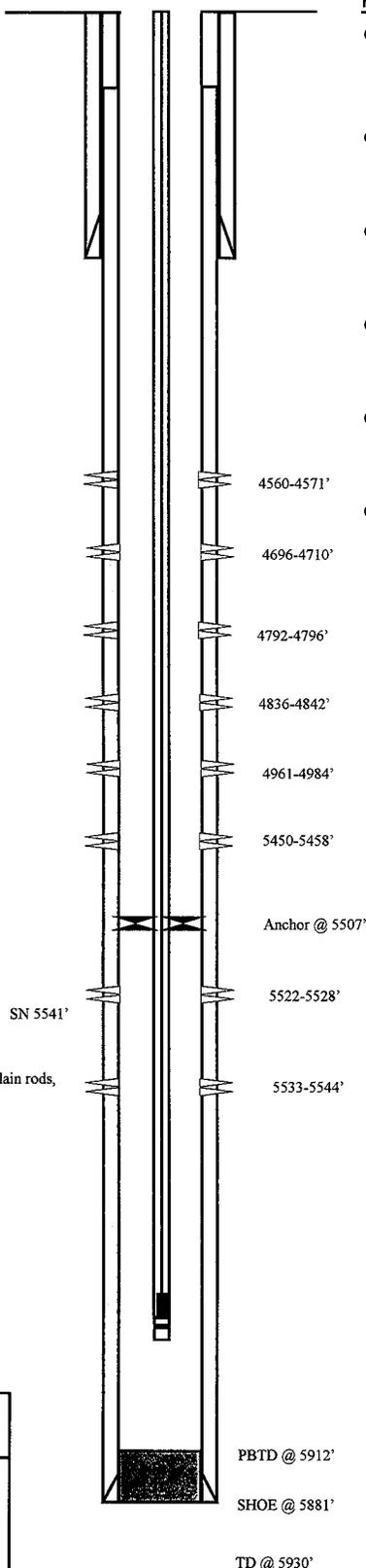
CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 135 jts. (5882.38')
DEPTH LANDED: 5881.63' KB
HOLE SIZE: 7-7/8"
CEMENT DATA: 325 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ.
CEMENT TOP AT: 265' per CBL

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
NO. OF JOINTS: 174 jts (5495.59')
TUBING ANCHOR: 5507.59' KB
NO. OF JOINTS: 1 jts (31.55')
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 5541.94' KB
NO. OF JOINTS: 2 jts (63.36')
TOTAL STRING LENGTH: EOT @ 5606.85' KB

SUCKER RODS

POLISHED ROD: 1-1/2" x 22' SM
SUCKER RODS: 1-4" x 3/4" pony rod, 108-7/8" guided rods, 77-3/4" plain rods, 30-3/4" scraped rods, 6-1 1/2" weight rods.
PUMP SIZE: 2-1/2" x 1-1/2" x 14" RHAC w/SM plunger
STROKE LENGTH: 86"
PUMP SPEED, 5 SPM:



FRAC JOB

07/03/06	5450-5544'	Frac CP1, CP2, sands as follows: 50357# 20/40 sand in 433 bbls Lightning 17 frac fluid. Treated @ avg press of 1638 psi w/avg rate of 25.2 BPM. ISIP 1875 psi. Calc flush: 5542 gal. Actual flush: 4922 gal.
07/05/06	4961-4984'	Frac A1 sands as follows: 79561# 20/40 sand in 594 bbls Lightning 17 frac fluid. Treated @ avg press of 2165 psi w/avg rate of 25.2 BPM. ISIP 2650 psi. Calc flush: 4982 gal. Actual flush: 4452 gal.
07/05/06	4792-4842'	Frac B1, B2 sands as follows: 69877# 20/40 sand in 537 bbls Lightning 17 frac fluid. Treated @ avg press of 1850 psi w/avg rate of 25.2 BPM. ISIP 2000 psi. Calc flush: 4840 gal. Actual flush: 4330 gal.
07/06/06	4696-4710'	Frac C sands as follows: 63197# 20/40 sand in 499 bbls Lightning 17 frac fluid. Treated @ avg press of 2100 psi w/avg rate of 25.1 BPM. ISIP 2125 psi. Calc flush: 4708 gal. Actual flush: 4200 gal.
07/08/06	4560-4571'	Frac D2 sands as follows: 63672# 20/40 sand in 497 bbls Lightning 17 frac fluid. Treated @ avg press of 1839 psi w/avg rate of 24.9 BPM. ISIP 2000 psi. Calc flush: 4569 gal. Actual flush: 4452 gal.
02/05/07		Pump Change. Update rod and tubing details.

PERFORATION RECORD

06/28/06	5533-5544'	4 JSPF	44 holes
06/28/06	5522-5528'	4 JSPF	24 holes
06/28/06	5450-5458'	4 JSPF	32 holes
07/01/06	4961-4984'	4 JSPF	92 holes
07/05/06	4836-4842'	4 JSPF	24 holes
07/05/06	4792-4796'	4 JSPF	16 holes
07/08/06	4696-4710'	4 JSPF	56 holes
07/08/06	4560-4571'	4 JSPF	44 holes

NEWFIELD

Ashley Federal 5-27-9-15

1961' FNL & 656' FWL

SW/NW Section 27-T9S-R15E

Duchesne Co, Utah

API #43-013-32836; Lease #UTU-66185

ATTACHMENT E-4 Ashley Federal 9-27-9-15

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

Initial Production: BOPD,
MCFD, BWPD

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

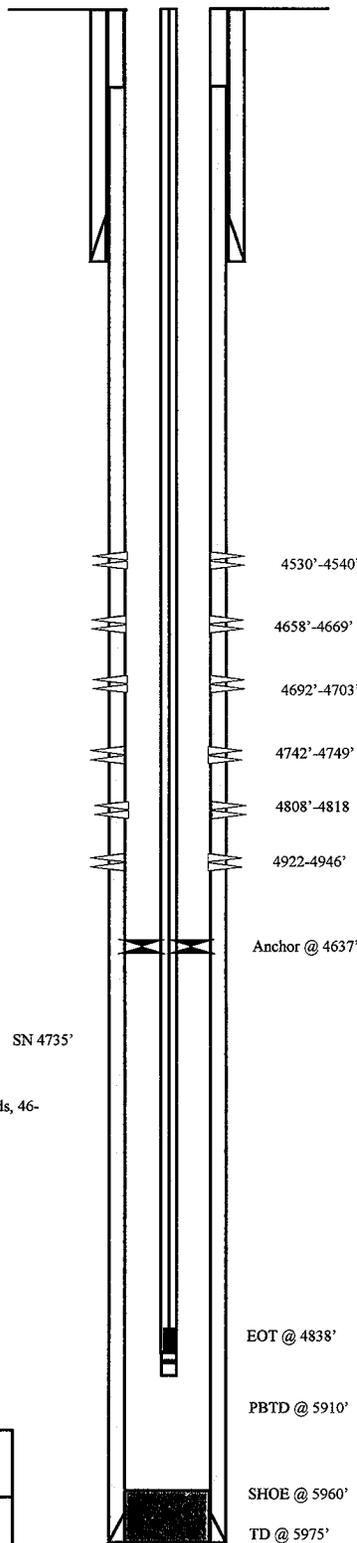
CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 136 jts. (5947.25')
DEPTH LANDED: 5960.50' KB
HOLE SIZE: 7-7/8"
CEMENT DATA: 300 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ.

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
NO. OF JOINTS: 146 jts (4625.28')
TUBING ANCHOR: 4637.28' KB
NO. OF JOINTS: 3 jts (92.77')
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 4732.85' KB
NO. OF JOINTS: 3 jts (95.04')
TOTAL STRING LENGTH: EOT @ 4835.30' KB

SUCKER RODS

POLISHED ROD: 1-1/2" x 22' SM
SUCKER RODS: 1-8, 1-6', & 2' x 3/4" pony rod, 97-3/4" scraped rods, 46-3/4" plain rods, 38-3/4" scraped rods, 6-1 1/2" weight rods.
PUMP SIZE: 2-1/2" x 1-1/2" x 17" RHAC w/SM plunger
STROKE LENGTH: 86"
PUMP SPEED, 5 SPM



FRAC JOB

08/18/06 4922-4946' **Frac A1 sands as follows:**
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 **Recompletion. Rod & Tubing Detail Updated. New perms added.**

10/12/06 4808'-4818' **Frac B2 sands as follows:**
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' **Frac B.5, C, D3 sand as follows:**
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' **Frac D2 sands as follows:**
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.

Pump Change: Updated rod and tubing detail.

PERFORATION RECORD

Date	Depth Range	Number of JSPF	Number of Holes
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



Ashley Federal 9-27-9-15

2011' FSL & 643' FEL

NE/SE Section 27-T9S-R15E

Duchesne Co, Utah

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

ATTACHMENT E-5 Ashley Federal 10-27-9-15

Spud Date: 06/19/06
Put on Production 08/03/06
K.B.: 6483, G.L.: 6471

Initial Production: BOPD,
MCFD, BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts. (299.38')
DEPTH LANDED: 311.23' 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. (5810.09')
DEPTH LANDED: 5809.34' KB
HOLE SIZE: 7-7/8"
CEMENT DATA: 400 sxs Prem. Lite II mixed & 475 sxs 50/50 POZ.

TUBING

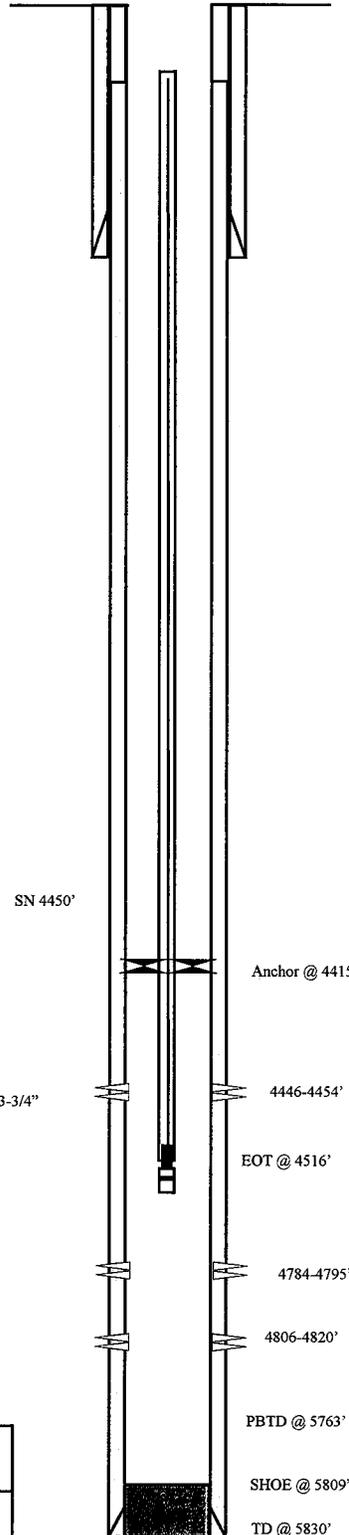
SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
NO. OF JOINTS: 139 jts (4403.02')
TUBING ANCHOR: 4415.02' KB
NO. OF JOINTS: 1 jts (31.70')
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 4449.52' KB
NO. OF JOINTS: 2 jts (63.35')
"HE" RH (1.80')
TOTAL STRING LENGTH: EOT @ 4515.77' KB

SUCKER RODS

POLISHED ROD: 1-1/2" x 22' SM
SUCKER RODS: 1-6', 1-2' x 3/4" pony rod, 98-3/4" scraped rods, 53-3/4" scraped rods, 20-3/4" scraped rods, 6-1 1/2" weight rods.
PUMP SIZE: 2-1/2" x 1-1/2" x 12 x 4 x 17' RHAC w/SM plunger
STROKE LENGTH: ?
PUMP SPEED, 5 SPM:

FRAC JOB

<p>08/01/06 4784-4820'</p> <p>11/20/06 4446'-4454'</p> <p>01/24/07 03/20/07</p>	<p>Frac A1, A3 sands as follows: 80975# 20/40 sand in 588 bbls Lightning 17 frac fluid. Treated @ avg press of 2217 psi w/avg rate of 25.1 BPM. ISIP 2600 psi. Calc flush: 4818 gal. Actual flush: 4662 gal.</p> <p>Frac D2 sands as follows: 50,000# 20/40 sand in 19,950 bbls Lightning 17 frac fluid. Treated w/ avg press of 1596 psi @ avg rate of 24.9 BPM. ISIP 1700 psi.</p> <p>Pump Change: Rod & Tubing Detail Updated Pump Change: Rod & Tubing Detail Updated</p>
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PERFORATION RECORD

07/25/06	4784-4795'	4 JSPF	44 holes
07/25/06	4806-4820'	4 JSPF	56 holes
11/17/06	4446'-4454'	4 JSPF	32 holes

NEWFIELD

Ashley Federal 10-27-9-15

1779' FSL & 2202' FEL
NW/SE Section 27-T9S-R15E
Duchesne Co, Utah
API #43-013-32876; Lease #UTU-66185

ATTACHMENT E-6

Ashley Federal 11-27-9-15

Spud Date: 06/12/06
 Put on Production: 07/19/06
 K.B.: 6577, G.L.: 6565

Initial Production: BOPD,
 MCFD, BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts. (304.56')
 DEPTH LANDED: 316.14' KB
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 160 sxs Class "G" cmt, est 6 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 134 jts. (5895.02')
 DEPTH LANDED: 5894.27' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 325 sxs Prem. Lite II mixed & 425 sxs 50/50 POZ.

TUBING

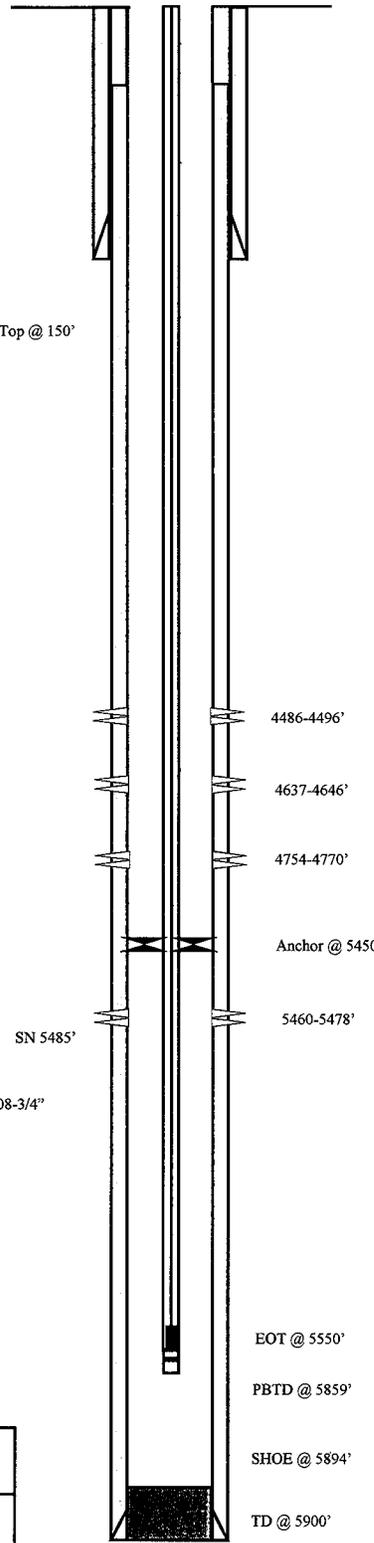
SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 172 jts (5438.80')
 TUBING ANCHOR: 5450.80' KB
 NO. OF JOINTS: 1 jts (31.60')
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 5485.20' KB
 NO. OF JOINTS: 2 jts (63.20')
 TOTAL STRING LENGTH: EOT @ 5549.95' KB

SUCKER RODS

POLISHED ROD: 1-1/2" x 22' SM polished rod
 SUCKER RODS: 1-6", 1-2" x 3/4" pony rod, 99-3/4" scraped rods, 108-3/4" plain rods, 10-3/4" scraped rods, 6-1 1/2" weight rods.
 PUMP SIZE: 2-1/2" x 1-1/2" x 15' RHAC w/SM plunger
 STROKE LENGTH: 86"
 PUMP SPEED, 5 SPM:

FRAC JOB

07/13/06 5460-5478' 07/13/06 4754-4770' 07/13/06 4637-4646' 07/13/06 4486-4496' 02/15/07 Work Over	<p>Frac CP2 sands as follows: 54920# 20/40 sand in 471 bbls Lightning 17 frac fluid. Treated @ avg press of 1889 psi w/avg rate of 25.3 BPM. ISIP 1970 psi. Calc flush: 5476 gal. Actual flush: 4956 gal.</p> <p>Frac B2 sands as follows: 29001# 20/40 sand in 346 bbls Lightning 17 frac fluid. Treated @ avg press of 1906 psi w/avg rate of 14.6 BPM. ISIP 2130 psi. Calc flush: 4768 gal. Actual flush: 4284 gal.</p> <p>Frac C sands as follows: 24857# 20/40 sand in 311 bbls Lightning 17 frac fluid. Treated @ avg press of 2432 psi w/avg rate of 16.2 BPM. ISIP 2350 psi. Calc flush: 4644 gal. Actual flush: 4158 gal.</p> <p>Frac D1 sands as follows: 60393# 20/40 sand in 470 bbls Lightning 17 frac fluid. Treated @ avg press of 1757 psi w/avg rate of 25.3 BPM. ISIP 2150 psi. Calc flush: 4494 gal. Actual flush: 4410 gal.</p> <p>Rod & Tubing detail updated.</p>
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PERFORATION RECORD

07/10/06	5460-5478'	4 JSPF	72 holes
07/13/06	4754-4770'	4 JSPF	64 holes
07/13/06	4637-4646'	4 JSPF	36 holes
07/13/06	4486-4496'	4 JSPF	40 holes

NEWFIELD

Ashley Federal 11-27-9-15

1797' FSL & 1817' FWL

NE/SW Section 27-T9S-R15E

Duchesne Co, Utah

API #43-013-32877; Lease #UTU-74827

ATTACHMENT E-7

Ashley Federal 14-27-9-15

Spud Date: 06/05/06
 Put on Production 07/24/06
 K.B.: 6639, G.L.: 6627

Initial Production: BOPD,
 MCFD, BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts. (309.40')
 DEPTH LANDED: 321.25' KB
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 160 sxs Class "G" cmt, est 8 bbls cmt to surf.

PRODUCTION CASING

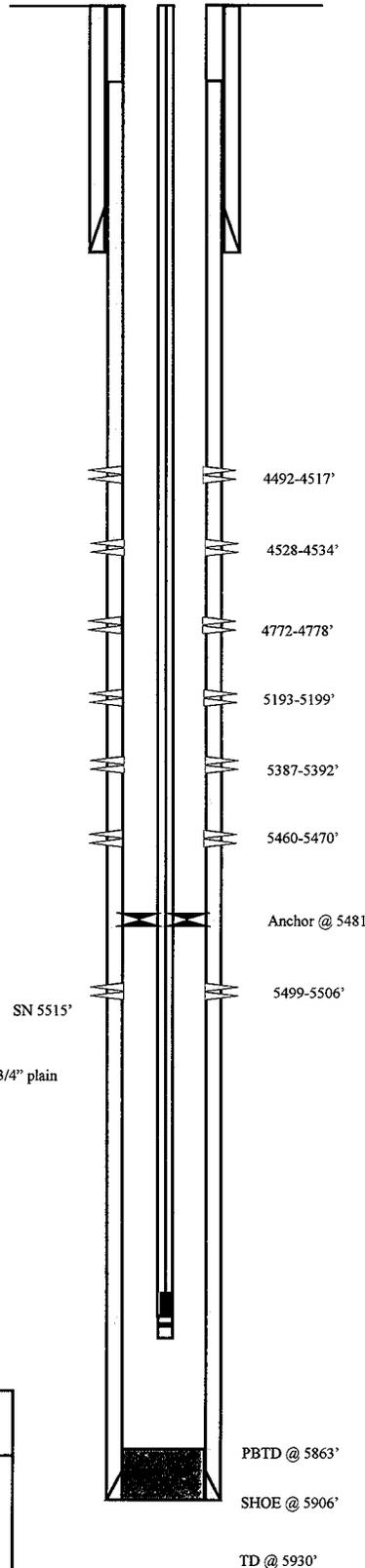
CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 134 jts. (5907')
 DEPTH LANDED: 5906.25' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 300 sxs Prem. Lite II mixed & 425 sxs 50/50 POZ.

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 173 jts (5469.03')
 TUBING ANCHOR: 5481.03' KB
 NO. OF JOINTS: 1 jts (31.65')
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 5515.48' KB
 NO. OF JOINTS: 2 jts (63.21')
 TOTAL STRING LENGTH: EOT @ 5580.24' KB

SUCKER RODS

POLISHED ROD: 1-1/2" x 22' SM
 SUCKER RODS: 1-8, 1-2", x3/4" pony rod, 100-3/4" guided rods, 104-3/4" plain rods, 10-3/4" scraped rods, 6-1 1/2" weight rods.
 PUMP SIZE: 2-1/2" x 1-1/2" x 14" RHAC w/SM plunger
 STROKE LENGTH: 86"
 PUMP SPEED, 6 SPM.



FRAC JOB

07/18/06 5387-5506' 07/18/06 5193-5199' 07/18/06 4772-4778' 07/18/06 4492-4534'	<p>Frac CP1, CP2, CP3 sands as follows: 80338# 20/40 sand in 601 bbls Lightning 17 frac fluid. Treated @ avg press of 1755 psi w/avg rate of 25.1 BPM. ISIP 2125 psi. Calc flush: 6110 gal. Actual flush: 4881 gal.</p> <p>Frac LODC sands as follows: 20393# 20/40 sand in 298 bbls Lightning 17 frac fluid. Treated @ avg press of 2823 psi w/avg rate of 25 BPM. ISIP 2725 psi. Calc flush: 5197 gal. Actual flush: 4662 gal.</p> <p>Frac B2 sands as follows: 19876# 20/40 sand in 283 bbls Lightning 17 frac fluid. Treated @ avg press of 2018 psi w/avg rate of 14.3 BPM. ISIP 2000 psi. Calc flush: 4776 gal. Actual flush: 4259 gal.</p> <p>Frac D1, D2 sands as follows: 180151# 20/40 sand in 1184 bbls Lightning 17 frac fluid. Treated @ avg press of 2063 psi w/avg rate of 25 BPM. ISIP 2350 psi. Calc flush: 4532 gal. Actual flush: 4368 gal.</p>
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PERFORATION RECORD

07/11/06	5499-5506'	4 JSPF	28 holes
07/11/06	5460-5470'	4 JSPF	40 holes
07/11/06	5387-5392'	4 JSPF	20 holes
07/18/06	5193-5199'	4 JSPF	24 holes
07/18/06	4772-4778'	4 JSPF	24 holes
07/18/06	4528-4534'	4 JSPF	24 holes
07/18/06	4492-4517'	4 JSPF	100 holes

NEWFIELD

Ashley Federal 14-27-9-15

801' FSL & 1799' FWL

SE/SW Section 27-T9S-R15E

Duchesne Co, Utah

API #43-047-32879; Lease #UTU-

ATTACHMENT E-8

Ashley Federal 15-27-9-15

Spud Date: 6-21-06
 Put on Production: 8-17-06
 GL: 6506' KB: 6418'

Initial Production: BOPD,
 MCFD, BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts (304.56')
 DEPTH LANDED: 322.33' 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: 133 jts (5829.32')
 DEPTH LANDED: 5828.57' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 300 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ.
 CEMENT TOP AT: 300'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 166 jts (5251.18')
 TUBING ANCHOR: 5263.18' KB
 NO. OF JOINTS: 1 jts (31.61')
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 5297.59' KB
 NO. OF JOINTS: 2 jts (63.36')
 TOTAL STRING LENGTH: EOT @ 5362.05' KB

SUCKER RODS

POLISHED ROD: 1-1/2" x 22' SM
 SUCKER RODS: 1-8", 2-4", 1-2' pony rods, 100-3/4" scraped rods, 69-3/4" plain rods, 30-3/4" scraped rods, 6-1 1/2" weight rods.
 PUMP SIZE: 2-1/2" x 1-1/2" x 16 x 14' RHAC w/SM plunger
 STROKE LENGTH: 86"
 PUMP SPEED, SPM: 5 SPM

FRAC JOB

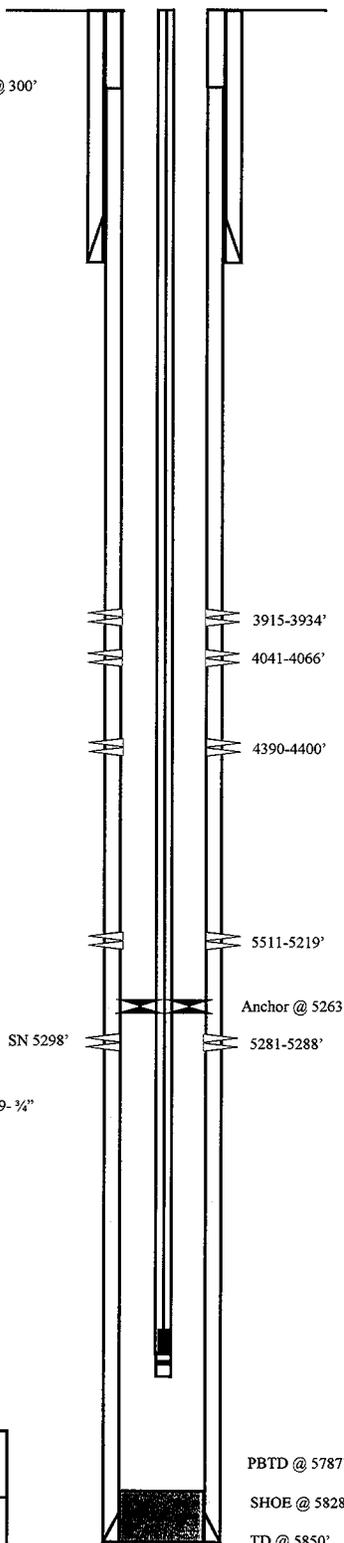
08-09-2006 5211-5288' **Frac CPI, LODC sands as follows:**
 35250# 20/40 sand in 387 bbls Lightning 17 frac fluid. Treated @ avg press of 2095 psi w/avg rate of 25 BPM. ISIP 2150 psi. Calc flush: 5209 gal. Actual flush: 4704 gal.

08-09-06 4390-4400' **Frac D1 sands as follows:**
 29767# 20/40 sand in 336 bbls Lightning 17 frac fluid. Treated @ avg press of 1603 psi w/avg rate of 14.4 BPM. ISIP 1875 psi. Calc flush: 4388 gal. Actual flush: 4284 gal.

08-10-06 4041-4066' **Frac PB8 sands as follows:**
 81240# 20/40 sand in 575 bbls Lightning 17 frac fluid. Treated @ avg press of 2410 psi w/avg rate of 21.8 BPM. ISIP 3500 psi. Calc flush: 4039 gal. Actual flush: 3570 gal.

08-10-06 3915-3934' **Frac GB6 sands as follows:**
 78749# 20/40 sand in 564 bbls Lightning 17 frac fluid. Treated @ avg press of 1895 w/ avg rate of 24.9 BPM. ISIP 2075 psi. Calc flush: 3913 gal. Actual flush: 3822 gal.

11/28/06 **Pump Change:** Updated rod and tubing detail.
 2-2-07 **Pump Change:** Updated rod and tubing detail.



PERFORATION RECORD

Date	Interval	ISIP	Holes
08-03-06	5281-5288'	4 JSPP	28 holes
08-03-06	5211-5219'	4 JSPP	32 holes
08-09-06	4390-4400'	4 JSPP	40 holes
08-09-06	4041-4066'	4 JSPP	100 holes
08-10-06	3915-3934'	4 JSPP	76 holes

NEWFIELD

Ashley Federal 15-27-9-15

751' FSL & 2288' FEL

SW/SE Section 27-T9S-R15E

Duchesne Co, Utah

API # 43-013-32880; Lease # UTU-66185



Baker Petrolite

Analysis: 41487

ATTACHMENT F
1 OF 4

Water Analysis Report from Baker Petrolite

<i>Summary of Mixing Waters</i>		
Sample Number	389461	384273
Company	NEWFIELD EXPLORATION	NEWFIELD EXPLORATION
Lease Well Sample Location	JOHNSON WATER PUMP STATION 2 PUMP DISCHARGE	ASHLEY FACILITY 7-27-9-15 WELLHEAD
Anions (mg/L)		
Chloride	17.0	426
Bicarbonate	319	6,690
Carbonate	0.00	415
Sulfate	89.0	35.0
Phosphate	0.00	0.00
Borate	0.00	0.00
Silicate	0.00	0.00
Cations (mg/L)		
Sodium	85.9	3,124
Magnesium	22.0	0.03
Calcium	40.0	0.10
Strontium	0.20	0.80
Barium	0.20	0.20
Iron	0.10	0.40
Potassium	0.20	12.0
Aluminum	0.00	0.00
Chromium	0.00	0.00
Copper	0.00	0.00
Lead	0.00	0.00
Manganese	0.03	0.03
Nickel	0.00	0.00
Anion/Cation Ratio	1.00	1.00
TDS (mg/L)	574	10,703
Density (g/cm)	1.00	1.01
Sampling Date	1/10/07	3/12/07
Account Manager	RANDY HUBER	RANDY HUBER
Analyst	LISA HAMILTON	JOSE NUNEZ
Analysis Date	1/17/07	3/20/07
pH at time of sampling		
pH at time of analysis	8.16	8.73
pH used in Calculations	8.16	8.73

Water Analysis Report from Baker Petrolite

Mixes at 140°F and 0 psi

<i>Predictions of Carbon Dioxide Pressure, Saturation Index and Amount of Scale in lb/1000bbf</i>												
Mix Waters		CO ₂	Calcite CaCO ₃		Gypsum CaSO ₄ •2H ₂ O		Anhydrite CaSO ₄		Celestite SrSO ₄		Barite BaSO ₄	
389461	384273	psi	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount
100%	0%	0.09	1.02	16.4	-1.86		-1.69		-2.38		0.29	0.06
90%	10%	0.10	1.68	30.1	-2.18		-2.01		-2.46		0.11	0.03
80%	20%	0.15	1.74	27.3	-2.41		-2.24		-2.51		-0.03	
70%	30%	0.22	1.71	23.9	-2.61		-2.44		-2.55		-0.14	
60%	40%	0.31	1.66	20.5	-2.79		-2.62		-2.59		-0.24	
50%	50%	0.40	1.58	17.0	-2.98		-2.81		-2.63		-0.33	
40%	60%	0.50	1.48	13.5	-3.17		-3.00		-2.67		-0.42	
30%	70%	0.61	1.35	10.0	-3.39		-3.22		-2.71		-0.50	
20%	80%	0.73	1.17	6.5	-3.66		-3.49		-2.76		-0.59	
10%	90%	0.85	0.86	3.1	-4.05		-3.88		-2.81		-0.68	
0%	100%	0.99	-0.75		-5.76		-5.59		-2.88		-0.77	

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

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

Note 3: The reported CO₂ pressure is the calculated CO₂ fugacity. It is usually nearly the same as the CO₂ partial pressure.

West Coast Region
 5125 Boylan Street
 Bakersfield, CA 83308
 (661) 325-4138
 Lab Team Leader - Sheila Hernandez
 (432) 495-7240

ATTACHMENT F 30F4

Water Analysis Report by Baker Petrolite

Company:	NEWFIELD EXPLORATION	Sales RDT:	31706
Region:	WESTERN REGION	Account Manager:	RANDY HUBER (435) 823-0023
Area:	MYTON, UT	Sample #:	409345
Lease/Platform:	ASHLEY FACILITY	Analysis ID #:	78292
Entity (or well #):	INJECTION SYSTEM	Analysis Cost:	\$80.00
Formation:	UNKNOWN		
Sample Point:	BEFORE FILTERS		

Summary		Analysis of Sample 409345 @ 75 °F					
Sampling Date:	12/29/07	Anions	mg/l	meq/l	Cations	mg/l	meq/l
Analysis Date:	01/10/08	Chloride:	589.0	16.61	Sodium:	518.3	22.55
Analyst:	STACEY SMITH	Bicarbonate:	487.0	7.98	Magnesium:	23.0	1.89
TDS (mg/l or g/m3):	1778.9	Carbonate:	0.0	0.	Calcium:	45.0	2.25
Density (g/cm3, tonne/m3):	1.001	Sulfate:	109.0	2.27	Strontium:	1.5	0.03
Anion/Cation Ratio:	1	Phosphate:			Barium:	1.0	0.01
Carbon Dioxide:		Borate:			Iron:	0.1	0.
Oxygen:		Silicate:			Potassium:	5.0	0.13
Comments:		Hydrogen Sulfide:			Aluminum:		
		pH at time of sampling:			Chromium:		
		pH at time of analysis:		8.12	Copper:		
		pH used in Calculation:		8.12	Lead:		
					Manganese:	0.025	0.
					Nickel:		

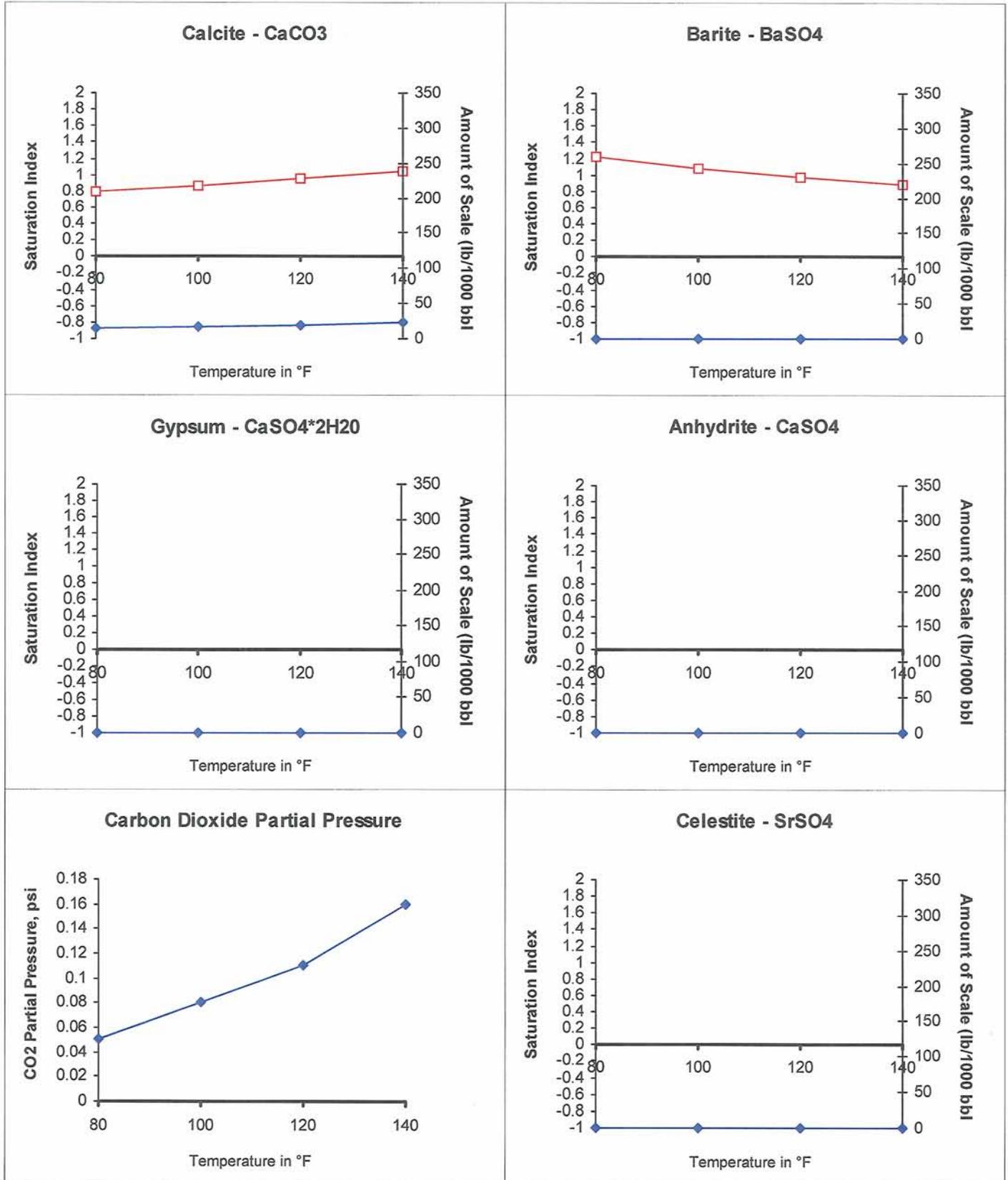
Conditions		Values Calculated at the Given Conditions - Amounts of Scale in lb/1000 bbl										
Temp	Gauge Press.	Calcite CaCO ₃		Gypsum CaSO ₄ *2H ₂ O		Anhydrite CaSO ₄		Celestite SrSO ₄		Barite BaSO ₄		CO ₂ Press
		Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	psi
80	0	0.80	14.35	-1.95	0.00	-2.02	0.00	-1.70	0.00	1.22	0.70	0.05
100	0	0.87	16.79	-1.95	0.00	-1.96	0.00	-1.68	0.00	1.09	0.70	0.08
120	0	0.95	19.59	-1.94	0.00	-1.87	0.00	-1.64	0.00	0.97	0.70	0.11
140	0	1.04	22.74	-1.93	0.00	-1.76	0.00	-1.60	0.00	0.89	0.35	0.16

- Note 1: When assessing the severity of the scale problem, both the saturation index (SI) and amount of scale must be considered.
- Note 2: Precipitation of each scale is considered separately. Total scale will be less than the sum of the amounts of the five scales.
- Note 3: The reported CO2 pressure is actually the calculated CO2 fugacity. It is usually nearly the same as the CO2 partial pressure.

ATTACHMENT F 40A

Scale Predictions from Baker Petrolite

Analysis of Sample 409345 @ 75 °F for NEWFIELD EXPLORATION, 01/10/08



Attachment "G"

**Ashley Federal #7-27-9-15
Proposed Maximum Injection Pressure**

Frac Interval (feet)		Avg. Depth (feet)	ISIP (psi)	Calculated Frac Gradient (psi/ft)	Pmax
Top	Bottom				
5641	5652	5647	2400	0.86	2363
5481	5491	5486	2250	0.84	2214
4825	4835	4830	3000	1.05	2969
4671	4681	4676	1990	0.86	1960
4344	4351	4348	1850	0.86	1822 ←
4239	4245	4242	2720	1.07	2692
				Minimum	<u><u>1822</u></u>

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

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

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

NEWFIELD



ATTACHMENT G-1
2 of 11

DAILY COMPLETION REPORT

WELL NAME: Ashley Federal 7-27-9-15 **Report Date:** 7-26-06 **Day:** 2
Operation: Completion **Rig:** Rigless

WELL STATUS

Surf Csg: 8-5/8' @ 314' **Prod Csg:** 5-1/2" @ 5795' **Csg PBDT:** 5706'WL
Tbg: **Size:** _____ **Wt:** _____ **Grd:** _____ **Pkr/EOT @:** _____ **BP/Sand PBDT:** 5590'

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
<u>CP3 sds</u>	<u>5481-5491'</u>	<u>4/40</u>			
<u>CP5 sds</u>	<u>5641-5652'</u>	<u>4/44</u>			

CHRONOLOGICAL OPERATIONS

Date Work Performed: 25-Jul-06 **SITP:** _____ **SICP:** 0

RU BJ Services "Ram Head" frac flange. RU BJ & frac stage #1, CP5 sds down casing w/ 38,880#'s of 20/40 sand in 442 bbls of Lightning 17 frac fluid. Open well w/ 0 psi on casing. Perfs broke down @ 3222 psi, back to 2000 psi. Treated @ ave pressure of 2305 w/ ave rate of 24.9 w/ 6.5 ppg of sand. Spot 12 bbls of 15% HCL acid in flush for next stage. ISIP was 2400. 578 bbls EWTR. Leave pressure on well. RU WLT. RIH w/ Weatherford 5-1/2" (10K) flow through frac plug & 10' perf gun. Set plug @ 5590'. Perforate CP3 sds @ 5481-91' w/ 3-1/8" Slick guns (23 gram, 43"HE, 90°) w/ 4 spf for total of 40 shots. RU BJ & perfs won't break down. Leave 2800 psi on casing. SIFN.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 136 **Starting oil rec to date:** _____
Fluid lost/recovered today: 442 **Oil lost/recovered today:** _____
Ending fluid to be recovered: 578 **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: CP5 sds down casing

3906 gals of pad
2856 gals w/ 1-4 ppg of 20/40 sand
5640 gals w/ 4-6.5 ppg of 20/40 sand
576 gals w/ 6.5 ppg of 20/40 sand
504 gals of 15% HCL acid
Flush w/ 5082 gals of slick water

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

Max TP: 2554 **Max Rate:** 25.1 **Total fluid pmpd:** 442 bbls
Avg TP: 2305 **Avg Rate:** 24.9 **Total Prop pmpd:** 38,880#'s
ISIP: 2400 **5 min:** _____ **10 min:** _____ **FG:** .86

Completion Supervisor: Ron Shuck

COSTS

Weatherford Services	\$3,200
NPC frac water	\$958
NPC fuel gas	\$144
BJ Services CP5 sds	\$24,297
NPC Supervisor	\$300
Lone Wolf CP3 sds	\$5,408

DAILY COST: \$34,307
TOTAL WELL COST: \$316,066



DAILY COMPLETION REPORT

WELL NAME: Ashley Federal 7-27-9-15 **Report Date:** 7-27-06 **Day:** 3a
Operation: Completion **Rig:** Rigless

WELL STATUS

Surf Csg: 8-5/8' @ 314' **Prod Csg:** 5-1/2" @ 5795' **Csg PBTD:** 5706'WL
Tbg: **Size:** _____ **Wt:** _____ **Grd:** _____ **Pkr/EOT @:** _____ **BP/Sand PBTD:** 5590'

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
CP3 sds	5481-5491'	4/40			
CP5 sds	5641-5652'	4/44			

CHRONOLOGICAL OPERATIONS

Date Work Performed: 26-Jul-06 **SITP:** _____ **SICP:** 1190

Day3a.

RU BJ & perfs won't break down. RIH & spot 10 gals of 15% HCL acid on perfs. RU BJ & frac stage #2 w/ 39,467#'s of 20/40 sand in 430 bbls of Lightning 17 frac fluid. Open well w/ 1190 psi on casing. Perfs broke down @ 3771 psi, back to 1849 psi. Treated @ ave pressure of 2329 w/ ave rate of 24.9 w/ 6.5 ppg of sand. Spot 12 bbls of 15% HCL acid in flush for next stage. ISIP was 2250. 1008 bbls EWTR. Leave pressure on well. **See day3b.**

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 578 **Starting oil rec to date:** _____
Fluid lost/recovered today: 430 **Oil lost/recovered today:** _____
Ending fluid to be recovered: 1008 **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: CP3 sds down casing

3906 gals of pad
2856 gals w/ 1-4 ppg of 20/40 sand
5640 gals w/ 4-6.5 ppg of 20/40 sand
198 gals w/ 6.5 ppg of 20/40 sand
504 gals of 15% HCL acid
Flush w/ 4956 gals of slick water

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

Max TP: 2678 **Max Rate:** 25 **Total fluid pmpd:** 430 bbls
Avg TP: 2329 **Avg Rate:** 24.9 **Total Prop pmpd:** 39,467#'s
ISIP: 2250 **5 min:** _____ **10 min:** _____ **FG:** .84

Completion Supervisor: Ron Shuck

COSTS

Weatherford Services	\$975
NPC frac water	\$958
NPC fuel gas	\$144
BJ Services CP3 sds	\$15,642
NPC Supervisor	\$60
Lone Wolf CP3 sds	\$3,023

DAILY COST: \$20,802

TOTAL WELL COST: \$336,868

NEWFIELD



ATTACHMENT G-1
5 OF 11

DAILY COMPLETION REPORT

WELL NAME: Ashley Federal 7-27-9-15 **Report Date:** 7-27-06 **Day:** 3c
Operation: Completion **Rig:** Rigless

WELL STATUS

Surf Csg: 8-5/8' @ 314' **Prod Csg:** 5-1/2" @ 5795' **Csg PBDT:** 5706'WL
Tbg: **Size:** _____ **Wt:** _____ **Grd:** _____ **Pkr/EOT @:** _____ **BP/Sand PBDT:** 4760'
plug 5590' 4950'

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
B2 sds	4671-4681'	4/40			
A1 sds	4825-4835'	4/40			
CP3 sds	5481-5491'	4/40			
CP5 sds	5641-5652'	4/44			

CHRONOLOGICAL OPERATIONS

Date Work Performed: 26-Jul-06 **SITP:** _____ **SICP:** 1670

Day3c.

RU WLT. RIH w/ frac plug & 10' perf gun. Set plug @ 4760'. Perforate B2 sds @ 4671-81' w/ 4 spf for total of 40 shots. RU BJ & perfs won't break down. RIH & spot 10 gals of 15% HCL acid on perfs. BJ broke down (cross-linker). RU BJ & frac stage #4 w/ 18,379#'s of 20/40 sand in 381 bbls of Lightning 17 frac fluid. Open well w/ 1670 psi on casing. Perfs broke down @ 3676 psi, back to 1700 psi. Treated @ ave pressure of 1732 w/ ave rate of 14.5 w/ 6.5 ppg of sand. Spot 12 bbls of 15% HCL acid in flush for next stage. ISIP was 1990. 1974 bbls EWTR. Leave pressure on well. **See day3d.**

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 1593 **Starting oil rec to date:** _____
Fluid lost/recovered today: 381 **Oil lost/recovered today:** _____
Ending fluid to be recovered: 1974 **Cum oil recovered:** _____
IFL: _____ **FFL:** _____ **FTP:** _____ **Choke:** _____ **Final Fluid Rate:** _____ **Final oil cut:** _____

STIMULATION DETAIL

Base Fluid used: Lightning 17 **Job Type:** Sand frac
Company: BJ Services
Procedure or Equipment detail: B2 sds down casing
5040 gals to load
2016 gals of pad
1511 gals w/ 1-4 ppg of 20/40 sand
2773 gals w/ 4-6.5 ppg of 20/40 sand
504 gals of 15% HCL acid
Flush w/ 4158 gals of slick water

COSTS

Weatherford Services	\$2,200
NPC frac water	\$532
NPC fuel gas	\$80
BJ Services B2 sds	\$19,493
NPC Supervisor	\$60
Lone Wolf B2 sds	\$3,023

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

Max TP: 1968 **Max Rate:** 14.8 **Total fluid pmpd:** 381 bbls
Avg TP: 1732 **Avg Rate:** 14.5 **Total Prop pmpd:** 18,379#'s
ISIP: 1990 **5 min:** _____ **10 min:** _____ **FG:** .86

Completion Supervisor: Ron Shuck

DAILY COST: \$25,388
TOTAL WELL COST: \$393,224

NEWFIELD



ATTACHMENT G-1
6 OF 11

DAILY COMPLETION REPORT

WELL NAME: Ashley Federal 7-27-9-15 **Report Date:** 7-27-06 **Day:** 3d
Operation: Completion **Rig:** Rigless

WELL STATUS

Surf Csg: 8-5/8' @ 314' **Prod Csg:** 5-1/2" @ 5795' **Csg PBDT:** 5706'WL
Tbg: **Size:** _____ **Wt:** _____ **Grd:** _____ **Pkr/EOT @:** _____ **BP/Sand PBDT:** 4450'
plug 5590' 4950' 4760'

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
<u>DS3 sds</u>	<u>4344-4351'</u>	<u>4/28</u>	_____	_____	_____
<u>B2 sds</u>	<u>4671-4681'</u>	<u>4/40</u>	_____	_____	_____
<u>A1 sds</u>	<u>4825-4835'</u>	<u>4/40</u>	_____	_____	_____
<u>CP3 sds</u>	<u>5481-5491'</u>	<u>4/40</u>	_____	_____	_____
<u>CP5 sds</u>	<u>5641-5652'</u>	<u>4/44</u>	_____	_____	_____

CHRONOLOGICAL OPERATIONS

Date Work Performed: 26-Jul-06 **SITP:** _____ **SICP:** 1269

Day3d.

RU WLT. RIH w/ frac plug & 7' perf gun. Set plug @ 4450'. Perforate DS3 sds @ 4344-51' w/ 4 spf for total of 28 shots. RU BJ & frac stage #5 w/ 18,127#'s of 20/40 sand in 277 bbls of Lightning 17 frac fluid. Open well w/ 1269 psi on casing. Perfs broke down @ 4195 psi, back to 2450 psi. Treated @ ave pressure of 2426 w/ ave rate of 14.3 w/ 6.5 ppg of sand. Spot 12 bbls of 15% HCL acid in flush for next stage. ISIP was 1850. 2251 bbls EWTR. Leave pressure on well. **See day3e.**

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 1974 **Starting oil rec to date:** _____
Fluid lost/recovered today: 277 **Oil lost/recovered today:** _____
Ending fluid to be recovered: 2251 **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: DS3 sds down casing
966 gals to load
2016 gals of pad
1511 gals w/ 1-4 ppg of 20/40 sand
2857 gals w/ 4-6.5 ppg of 20/40 sand
504 gals of 15% HCL acid
Flush w/ 3780 gals of slick water

COSTS

<u>Weatherford Services</u>	<u>\$2,200</u>
<u>NPC frac water</u>	<u>\$532</u>
<u>NPC fuel gas</u>	<u>\$80</u>
<u>BJ Services DS3 sds</u>	<u>\$10,837</u>
<u>NPC Supervisor</u>	<u>\$60</u>
<u>Lone Wolf DS3 sds</u>	<u>\$3,023</u>

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

Max TP: 2596 **Max Rate:** 14.4 **Total fluid pmpd:** 277 bbls
Avg TP: 2426 **Avg Rate:** 14.3 **Total Prop pmpd:** 18,127#'s
ISIP: 1850 **5 min:** _____ **10 min:** _____ **FG:** .86

Completion Supervisor: Ron Shuck

DAILY COST: \$16,732
TOTAL WELL COST: \$409,956

NEWFIELD



ATTACHMENT G-1
7 OF 11

DAILY COMPLETION REPORT

WELL NAME: Ashley Federal 7-27-9-15 **Report Date:** 7-27-06 **Day:** 3e
Operation: Completion **Rig:** Rigless

WELL STATUS

Surf Csg: 8-5/8' @ 314' **Prod Csg:** 5-1/2" @ 5795' **Csg PBDT:** 5706'WL
Tbg: **Size:** _____ **Wt:** _____ **Grd:** _____ **Pkr/EOT @:** _____ **BP/Sand PBDT:** 4300'
plug 5590' 4950' 4760' 4450'

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
<u>X-stray sd</u>	<u>4239-4245'</u>	<u>4/24</u>	_____	_____	_____
<u>DS3 sds</u>	<u>4344-4351'</u>	<u>4/28</u>	_____	_____	_____
<u>B2 sds</u>	<u>4671-4681'</u>	<u>4/40</u>	_____	_____	_____
<u>A1 sds</u>	<u>4825-4835'</u>	<u>4/40</u>	_____	_____	_____
<u>CP3 sds</u>	<u>5481-5491'</u>	<u>4/40</u>	_____	_____	_____
<u>CP5 sds</u>	<u>5641-5652'</u>	<u>4/44</u>	_____	_____	_____

CHRONOLOGICAL OPERATIONS

Date Work Performed: 26-Jul-06 **SITP:** _____ **SICP:** 685

Day3e.

RU WLT. RIH w/ frac plug & 6' perf gun. Set plug @ 4300'. Perforate X-stray sds @ 4239-45' w/ 4 spf for total of 24 shots. RU BJ & perfs won't break down. RIH & spot 10 gals of 15% HCL acid on perfs. RU BJ & frac stage #6 w/ 23,450#'s of 20/40 sand in 281 bbls of Lightning 17 frac fluid. Open well w/ 685 psi on casing. Perfs broke down @ 3406 psi, back to 1800 psi. Treated @ ave pressure of 2077 w/ ave rate of 14.3 w/ 6.5 ppg of sand. ISIP was 2720. 2532 bbls EWTR. RD BJ & WLT. Flow well back. Well flowed for 2 hours & died w/ 150 bbls rec'd. SIFN.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 2532 **Starting oil rec to date:** _____
Fluid lost/recovered today: 150 **Oil lost/recovered today:** _____
Ending fluid to be recovered: 2251 **Cum oil recovered:** _____
IFL: _____ **FFL:** _____ **FTP:** _____ **Choke:** _____ **Final Fluid Rate:** _____ **Final oil cut:** _____

STIMULATION DETAIL

Base Fluid used: Lightning 17 **Job Type:** Sand frac
Company: BJ Services

Procedure or Equipment detail: X-stray sds down casing
840 gals to load
2016 gals of pad
1511 gals w/ 1-4 ppg of 20/40 sand
3277 gals w/ 4-6.5 ppg of 20/40 sand
Flush w/ 4158 gals of slick water

COSTS

<u>Weatherford Services</u>	<u>\$2,200</u>
<u>NPC frac water</u>	<u>\$532</u>
<u>NPC fuel gas</u>	<u>\$80</u>
<u>BJ Services Xstry sds</u>	<u>\$9,836</u>
<u>NPC Supervisor</u>	<u>\$60</u>
<u>Lone Wolf X-stray sds</u>	<u>\$3,023</u>
<u>NPC water transfer</u>	<u>\$400</u>

Max TP: 2269 **Max Rate:** 14.4 **Total fluid pmpd:** 281 bbls
Avg TP: 2077 **Avg Rate:** 14.3 **Total Prop pmpd:** 23,450#'s
ISIP: 2720 **5 min:** _____ **10 min:** _____ **FG:** 1.08
Completion Supervisor: Ron Shuck

DAILY COST: \$16,131
TOTAL WELL COST: \$426,087

NEWFIELD



ATTACHMENT G-1
8 of 11

DAILY COMPLETION REPORT

WELL NAME: Ashley Federal 7-27-9-15 **Report Date:** July 28, 2006 **Day:** 04
Operation: Completion **Rig:** NC #1

WELL STATUS

Surf Csg: 8-5/8' @ 314' **Prod Csg:** 5-1/2" @ 5795' **Csg PBDT:** 5706'WL
Tbg: **Size:** 2 7/8" **Wt:** 6.5# **Grd:** J-55 **Pkr/EOT @:** 3418' **BP/Sand PBDT:** 4300'
plug 5590' 4950' 4760' 4450'

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
X-stray sd	4239-4245'	4/24			
DS3 sds	4344-4351'	4/28			
B2 sds	4671-4681'	4/40			
A1 sds	4825-4835'	4/40			
CP3 sds	5481-5491'	4/40			
CP5 sds	5641-5652'	4/44			

CHRONOLOGICAL OPERATIONS

Date Work Performed: July 27, 2006 **SITP:** _____ **SICP:** 75

MIRU NC #1. Bleed pressure off well. Rec est 15 BTF. ND Cameron BOP & 5M frac head. Install 3M production tbg head & NU Weatherford Scaheffer BOP. Talley, drift, PU & TIH W/ used Weatherford 4 3/4" "Chomp" bit, bit sub & new 2 7/8 8rd 6.5# J-55 tbg to 3418'. SIFN W/ est 2236 BWTR..

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 2251 **Starting oil rec to date:** _____
Fluid lost/recovered today: 15 **Oil lost/recovered today:** _____
Ending fluid to be recovered: 2236 **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: _____

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

Completion Supervisor: Gary Dietz

COSTS

NC #1 rig	\$1,978
Weatherford BOP	\$210
NDSI trucking	\$1,200
NPC trucking	\$300
NDSI wtr & truck	\$400
Unichem chemicals	\$300
B & L - new J55 tbg	\$27,588
NPC sfc equipment	\$130,000
R & T labor/welding	\$19,500
Mt. West sanitation	\$600
Monks pit reclaim	\$1,800
NPC location cleanup	\$300
NPC supervision	\$300
DAILY COST:	\$184,476
TOTAL WELL COST:	\$610,563

NEWFIELD



ATTACHMENT G-1

9 CF 11

DAILY COMPLETION REPORT

WELL NAME: Ashley Federal 7-27-9-15 Report Date: July 29, 2006 Day: 05
 Operation: Completion Rig: NC #1

WELL STATUS

Surf Csg: 8-5/8' @ 314' Prod Csg: 5-1/2" @ 5795' Csg PBTD: 5750'
 Tbg: Size: 2 7/8" Wt: 6.5# Grd: J-55 Pkr/EOT @: 5630' BP/Sand PBTD: 5750'

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
X-stray sd	4239-4245'	4/24			
DS3 sds	4344-4351'	4/28			
B2 sds	4671-4681'	4/40			
A1 sds	4825-4835'	4/40			
CP3 sds	5481-5491'	4/40			
CP5 sds	5641-5652'	4/44			

CHRONOLOGICAL OPERATIONS

Date Work Performed: July 28, 2006 SITP: 25 SICP: 25

Bleed pressure off well. Rec est 5 BTF. Con't PU & TIH W/ bit and tbg f/ 3418'. Tag fill @ 3988'. Tbg displaced 9 BW on TIH. RU power swivel. C/O sd & drill out composite bridge plugs as follows (using conventional circulation): sd @ 3988', plug @ 4300' in 34 minutes; sd @ 4420', plug @ 4450' in 28 minutes; no sd, plug @ 4760' in 17 minutes; no sd, plug @ 4950' in 35 minutes; no sd, plug @ 5590' in 22 minutes. Con't swivelling jts in hole. Tag fill @ 5662'. Drill plug remains & sd to PBTD @ 5750'. Circ hole clean. Lost est 135 BW during cleanout. RD swivel. Pull EOT to 5630'. RU swab equipment. IFL @ sfc. Made 12 swb runs rec 139 BTF W/ light gas, sm tr oil & light tr sd. FFL @ 1000'. SIFN W/ est 2222 BWTR.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 2236 Starting oil rec to date: _____
 Fluid lost/recovered today: 14 Oil lost/recovered today: _____
 Ending fluid to be recovered: 2222 Cum oil recovered: _____
 IFL: sfc FFL: 1000' 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	\$4,939
Weatherford BOP	\$210
RBS swivel	\$750
NDSI wtr disposal	\$3,000
CDI TA	\$525
CDI SN	\$80
Central machine-parts	\$550
NPC supervision	\$300

Max TP: _____ Max Rate: _____ Total fluid pmpd: _____

Avg TP: _____ Avg Rate: _____ Total Prop pmpd: _____

ISIP: _____ 5 min: _____ 10 min: _____ FG: _____

Completion Supervisor: Gary Dietz

DAILY COST: \$10,354

TOTAL WELL COST: \$620,917

ATTACHMENT H

WORK PROCEDURE FOR PLUGGING AND ABANDONMENT

1. Set CIBP @ 4144'.
2. Plug #1 Set 100' plug on top of CIBP using 12 sx Class "G" cement.
3. Plug #2 Set 200' plug from 2000'-2200' with 25 sx Class "G" cement.
4. Plug #3 Pump 114 sx Class "G" cement down 5-1/2" casing to 365'.

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

Ashley Federal 7-27-9-15

ATTACHMENT H-1

Spud Date: 06/16/06
 Put on Production: 08/01/06
 K.B.: 6440, G.L.: 6428

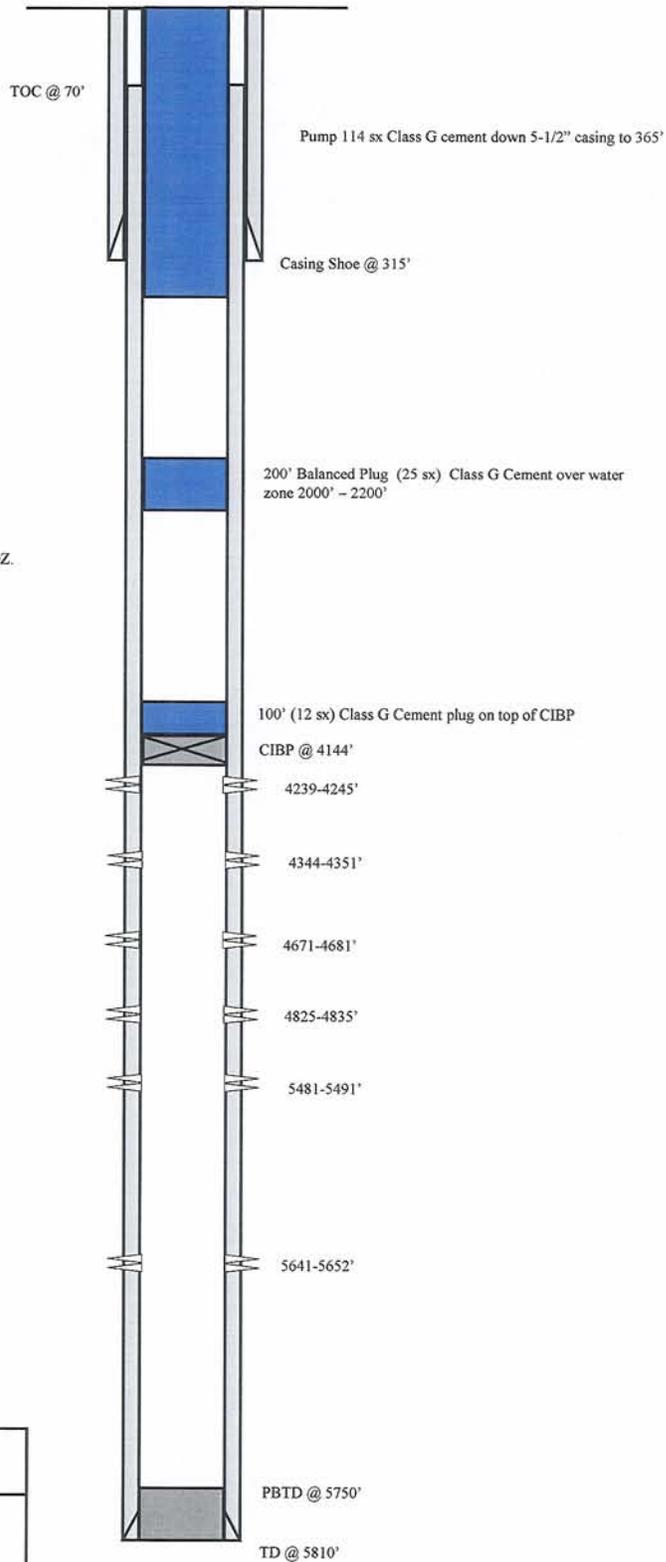
SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts. (302.91')
 DEPTH LANDED: 314.76' KB
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 160 sxs Class "G" cmt, est 5 bbis cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 132 jts. (5796.39')
 DEPTH LANDED: 5795.63' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 300 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ.
 TOP OF CEMENT: 70'

Proposed P & A
 Wellbore Diagram




<p>Ashley Federal 7-27-9-15 2277' FNL & 2057' FEL SW/NE Section 27-T9S-R15E Duchesne Co, Utah API #43-013-32838; Lease #UTU-66185</p>

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

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

SUNDRY NOTICES AND REPORTS ON WELLS

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

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

7. UNIT or CA AGREEMENT NAME:
 GMBU

1. TYPE OF WELL: OIL WELL GAS WELL OTHER

8. WELL NAME and NUMBER:
 ASHLEY FEDERAL 7-27-9-15

2. NAME OF OPERATOR:
 NEWFIELD PRODUCTION COMPANY

9. API NUMBER:
 4301332838

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

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

4. LOCATION OF WELL:
 FOOTAGES AT SURFACE: 2277 FNL

COUNTY: DUCHESNE

OTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: SWNE, 27, T9S, R15E

STATE: UT

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARITLY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of Work Completion: 10/20/2010	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input checked="" type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/STOP)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: -
	<input checked="" type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

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

The subject well has been converted from a producing oil well to an injection well on 10/15/2010.

One interval was re-perforated, D2 sands - 4439-4468' 3 JSPF.

On 10/18/10 Dennis Ingram with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. Permission was given at that time to perform the test on 10/18/10. On 10/20/10 the casing was pressured up to 1350 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 300 psig during the test. There was a State representative available to witness the test - Dennis Ingram.

API# 43-013-32838

NAME (PLEASE PRINT) Lucy Chavez-Naupoto

TITLE Administrative Assistant

SIGNATURE 

DATE 10/28/2010

(This space for State use only)

RECEIVED

NOV 01 2010

DIV. OF OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

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

5. Lease Serial No.
USA UTU-66185

6. If Indian, Allottee or Tribe Name.

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

8. Well Name and No.
ASHLEY FEDERAL 7-27-9-15

9. API Well No.
4301332838

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

11. County or Parish, State
DUCHESNE, UT

SUBMIT IN TRIPLICATE - Other Instructions on page 2

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
NEWFIELD PRODUCTION COMPANY

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

3b. Phone (include area code)
435.646.3721

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
2277 FNL
SWNE Section 27 T9S R15E

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

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

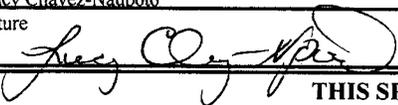
13. Describe Proposed or Completed Operation: (Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical 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 recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

The subject well has been converted from a producing oil well to an injection well on 10/15/2010.

One interval was re-perforated, D2 sands - 4439-4468' 3 JSPF.

On 10/18/10 Dennis Ingram with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. Permission was given at that time to perform the test on 10/18/10. On 10/20/10 the casing was pressured up to 1350 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 300 psig during the test. There was a State representative available to witness the test - Dennis Ingram.

API# 43-013-32838

I hereby certify that the foregoing is true and correct (Printed/ Typed) Lucy Chavez-Naupoto	Title Administrative Assistant
Signature 	Date 10/28/2010

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 page 2)

RECEIVED
NOV 01 2010

Mechanical Integrity Test Casing or Annulus Pressure Test

Newfield Production Company

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

Witness: Pennis Ingram Date 10/20/10 Time 10:45 (am) pm

Test Conducted by: Bowdy Cloward

Others Present: _____

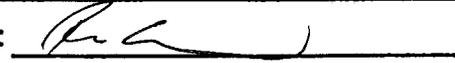
Well: <u>Ashley Federal 7-27-9-15</u>	Field: <u>Newfield Monument B0 He</u>
Well Location: <u>Ashley Federal 7-27-9-15</u> <u>SW/NE sec 27, T9S, R1E</u> <u>Duchesne County, UT UTA 87538x</u>	API No: <u>43-013-32838</u>

Time	Casing Pressure	
0 min	<u>1350</u>	psig
5	<u>1350</u>	psig
10	<u>1350</u>	psig
15	<u>1350</u>	psig
20	<u>1350</u>	psig
25	<u>1350</u>	psig
30 min	<u>1350</u>	psig
35	_____	psig
40	_____	psig
45	_____	psig
50	_____	psig
55	_____	psig
60 min	_____	psig

Tubing pressure: 300 psig

Result: Pass Fail

Signature of Witness: 

Signature of Person Conducting Test: 

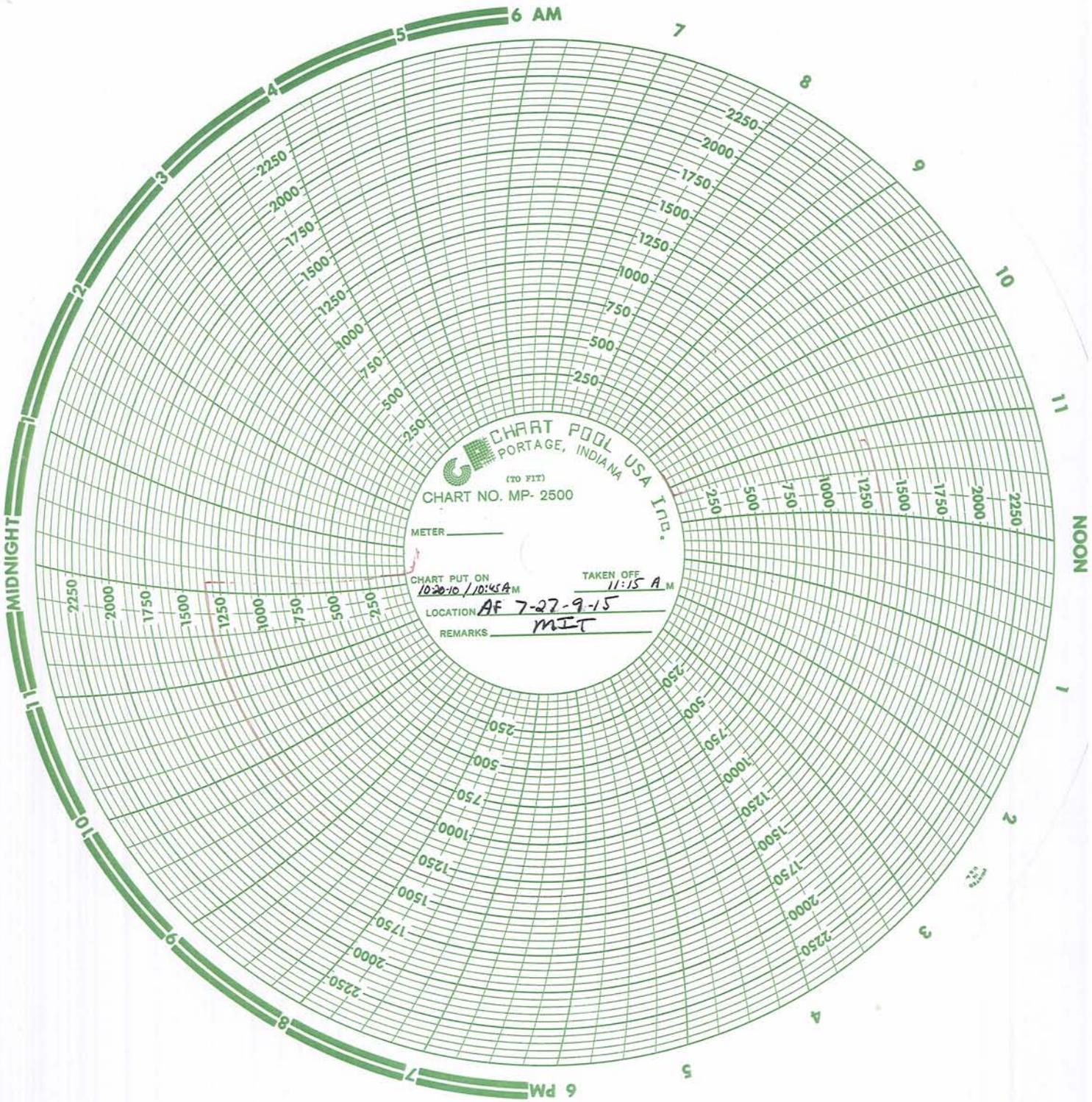


CHART POOL USA Inc.
(70 FT)
PORTAGE, INDIANA
CHART NO. MP- 2500

METER _____

CHART PUT ON 10:20:10 / 10:45 A M TAKEN OFF 11:15 A M
LOCATION AF 7-27-9-15
REMARKS MIT

Daily Activity Report

Format For Sundry

ASHLEY 7-27-9-15

8/1/2010 To 12/30/2010

10/12/2010 Day: 1

Conversion

Nabors #809 on 10/12/2010 - MIRUSU. LD rods, release TA & RU rig floor. - RU hot oil truck. Pump 60 BW down csg @ 250°. MIRUSU. RD pumping unit. Unseat rod pump. Flush tbg w/ 40 BW @ 250°. Soft seat rod pump. Fill & test tbg to 3000 psi. LD rods as detailed. X-over for tbg. ND wellhead. Release TA. NU BOPs. RU rig floor. SWIFN. - RU hot oil truck. Pump 60 BW down csg @ 250°. MIRUSU. RD pumping unit. Unseat rod pump. Flush tbg w/ 40 BW @ 250°. Soft seat rod pump. Fill & test tbg to 3000 psi. LD rods as detailed. X-over for tbg. ND wellhead. Release TA. NU BOPs. RU rig floor. SWIFN. **Finalized**

Daily Cost: \$0

Cumulative Cost: \$5,593

10/14/2010 Day: 2

Conversion

Nabors #809 on 10/14/2010 - TOO H w/ tbg (breaking collars & applying Liquid O-ring to threads). Perforate D2 sand. PU RBP, pkr & N-80 frac tbg. - Set Pkr @ 4402'. RU BJ services. Frac D2 sands as detailed. Open for immediate flowback @ approx 3 BPM. Well flowed for 30 min & died. Recovered approx 75 bbls. Pressure csg to 200 psi & release pkr. Circulate well clean. TIH w/ tbg & tag fill @ 4520'. Clean out to plug @ 4530'. Circualte well clean. Latch onto & release RBP. TOO H & LD 142- jts N-80 tbg on trailer. TIH w/ injection tbg as detailed. Flush tbg w/ 30 BW & drop standing valve. Pressure test tbg to 3000 psi. SWIFN. - Set Pkr @ 4402'. RU BJ services. Frac D2 sands as detailed. Open for immediate flowback @ approx 3 BPM. Well flowed for 30 min & died. Recovered approx 75 bbls. Pressure csg to 200 psi & release pkr. Circulate well clean. TIH w/ tbg & tag fill @ 4520'. Clean out to plug @ 4530'. Circualte well clean. Latch onto & release RBP. TOO H & LD 142- jts N-80 tbg on trailer. TIH w/ injection tbg as detailed. Flush tbg w/ 30 BW & drop standing valve. Pressure test tbg to 3000 psi. SWIFN. - Set Pkr @ 4402'. RU BJ services. Frac D2 sands as detailed. Open for immediate flowback @ approx 3 BPM. Well flowed for 30 min & died. Recovered approx 75 bbls. Pressure csg to 200 psi & release pkr. Circulate well clean. TIH w/ tbg & tag fill @ 4520'. Clean out to plug @ 4530'. Circualte well clean. Latch onto & release RBP. TOO H & LD 142- jts N-80 tbg on trailer. TIH w/ injection tbg as detailed. Flush tbg w/ 30 BW & drop standing valve. Pressure test tbg to 3000 psi. SWIFN. - Check pressure on well, 0 psi. TOO H w/ tbg (talleying, breaking collars & applying Liquid O-ring to threads). LD 47- jts tbg & BHA. RU WLT. RIH w/ 4 3/4" gauge ring & perf gun to 4500'. Perforate D2 sands @ 4461-68' & 4439-41'. POOH w/ WL & RD WLT. PU RBP, pkr & N-80 tbg. Set RBP & 4530'. PUH & set pkr w/ CE @ 4456'. RU hot oil truck & break down D2 sands @ 3200 psi @ 1/4 BPM. Release pkr. TOO H w/ 4- jts tbg. MU frac valve. SWIFN. - Set Pkr @ 4402'. RU BJ services. Frac D2 sands as detailed. Open for immediate flowback @ approx 3 BPM. Well flowed for 30 min & died. Recovered approx 75 bbls. Pressure csg to 200 psi & release pkr. Circulate well clean. TIH w/ tbg & tag fill @ 4520'. Clean out to plug @ 4530'. Circualte well clean. Latch onto & release RBP. TOO H & LD 142- jts N-80 tbg on trailer. TIH w/ injection tbg as detailed. Flush tbg w/ 30 BW & drop standing valve. Pressure test tbg to 3000 psi. SWIFN. - Check pressure on well, 0 psi. TOO H w/ tbg (talleying, breaking collars & applying Liquid O-ring to threads). LD 47- jts tbg & BHA. RU WLT. RIH w/ 4 3/4" gauge ring & perf gun to 4500'. Perforate D2 sands @ 4461-68' & 4439-41'. POOH w/ WL & RD WLT. PU RBP, pkr & N-80 tbg. Set RBP & 4530'. PUH & set pkr w/ CE @ 4456'. RU hot oil truck & break down D2 sands @ 3200 psi @ 1/4 BPM. Release pkr. TOO H w/ 4- jts tbg. MU frac valve. SWIFN. - Check pressure on well, 0 psi. TOO H w/ tbg (talleying, breaking collars & applying Liquid O-ring to threads). LD 47- jts tbg & BHA. RU WLT. RIH w/ 4 3/4" gauge ring & perf gun to 4500'. Perforate D2 sands @ 4461-68' &

4439-41'. POOH w/ WL & RD WLT. PU RBP, pkr & N-80 tbg. Set RBP & 4530'. PUH & set pkr w/ CE @ 4456'. RU hot oil truck & break down D2 sands @ 3200 psi @ 1/4 BPM. Release pkr. TOOH w/ 4- jts tbg. MU frac valve. SWIFN. - Check pressure on well, 0 psi. TOOH w/ tbg (talleying, breaking collars & applying Liquid O-ring to threads). LD 47- jts tbg & BHA. RU WLT. RIH w/ 4 3/4" gauge ring & perf gun to 4500'. Perforate D2 sands @ 4461-68' & 4439-41'. POOH w/ WL & RD WLT. PU RBP, pkr & N-80 tbg. Set RBP & 4530'. PUH & set pkr w/ CE @ 4456'. RU hot oil truck & break down D2 sands @ 3200 psi @ 1/4 BPM. Release pkr. TOOH w/ 4- jts tbg. MU frac valve. SWIFN.

Daily Cost: \$0

Cumulative Cost: \$15,648

10/18/2010 Day: 4

Conversion

Nabors #809 on 10/18/2010 - Pressure test tbg, pump pkr fluid & pressure test annulus. - Check pressure on tbg, 2250 psi. Pressure to 3000 psi. Held pressure test for 30 min w/ 0 psi loss. Bled pressure off tbg. RIH w/ fishing tool on sandline & retrieve standing valve. RD rig floor. ND BOPs. Pump 60 bbls packer fluid down annulus. Set Pkr w/ CE @ 4185'. NU wellhead. Fill csg & pressure test annulus to 1400 psi. Held test for 30 min w/ 0 psi loss. - Check pressure on tbg, 2250 psi. Pressure to 3000 psi. Held pressure test for 30 min w/ 0 psi loss. Bled pressure off tbg. RIH w/ fishing tool on sandline & retrieve standing valve. RD rig floor. ND BOPs. Pump 60 bbls packer fluid down annulus. Set Pkr w/ CE @ 4185'. NU wellhead. Fill csg & pressure test annulus to 1400 psi. Held test for 30 min w/ 0 psi loss.

Daily Cost: \$0

Cumulative Cost: \$38,273

10/26/2010 Day: 5

Conversion

Rigless on 10/26/2010 - Conversion MIT - On 10/18/2010 Dennis Ingram with the State of Utah DOGM was contacted concerning the Conversion MIT on the above listed well (Ashley 7-27-9-15). Permission was given at that time to perform the test on 10/18/2010. On 10/20/2010 the csg was pressured up to 1350 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test The tbg pressure was 300 psig during the test. There was a State representative available to witness the test. (Dennis Ingram) Final Report API# 43-013-32838 - On 10/18/2010 Dennis Ingram with the State of Utah DOGM was contacted concerning the Conversion MIT on the above listed well (Ashley 7-27-9-15).

Permission was given at that time to perform the test on 10/18/2010. On 10/20/2010 the csg was pressured up to 1350 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test The tbg pressure was 300 psig during the test. There was a State representative available to witness the test. (Dennis Ingram) Final Report API# 43-013-32838

Finalized

Daily Cost: \$0

Cumulative Cost: \$56,879

Pertinent Files: Go to File List



JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

March 31, 2008

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

Re: Ashley Unit Well: Ashley Federal 7-27-9-15, Section 27, Township 9 South, Range 15 East, Duchesne County, Utah

Mr. Eric Sundberg,

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

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

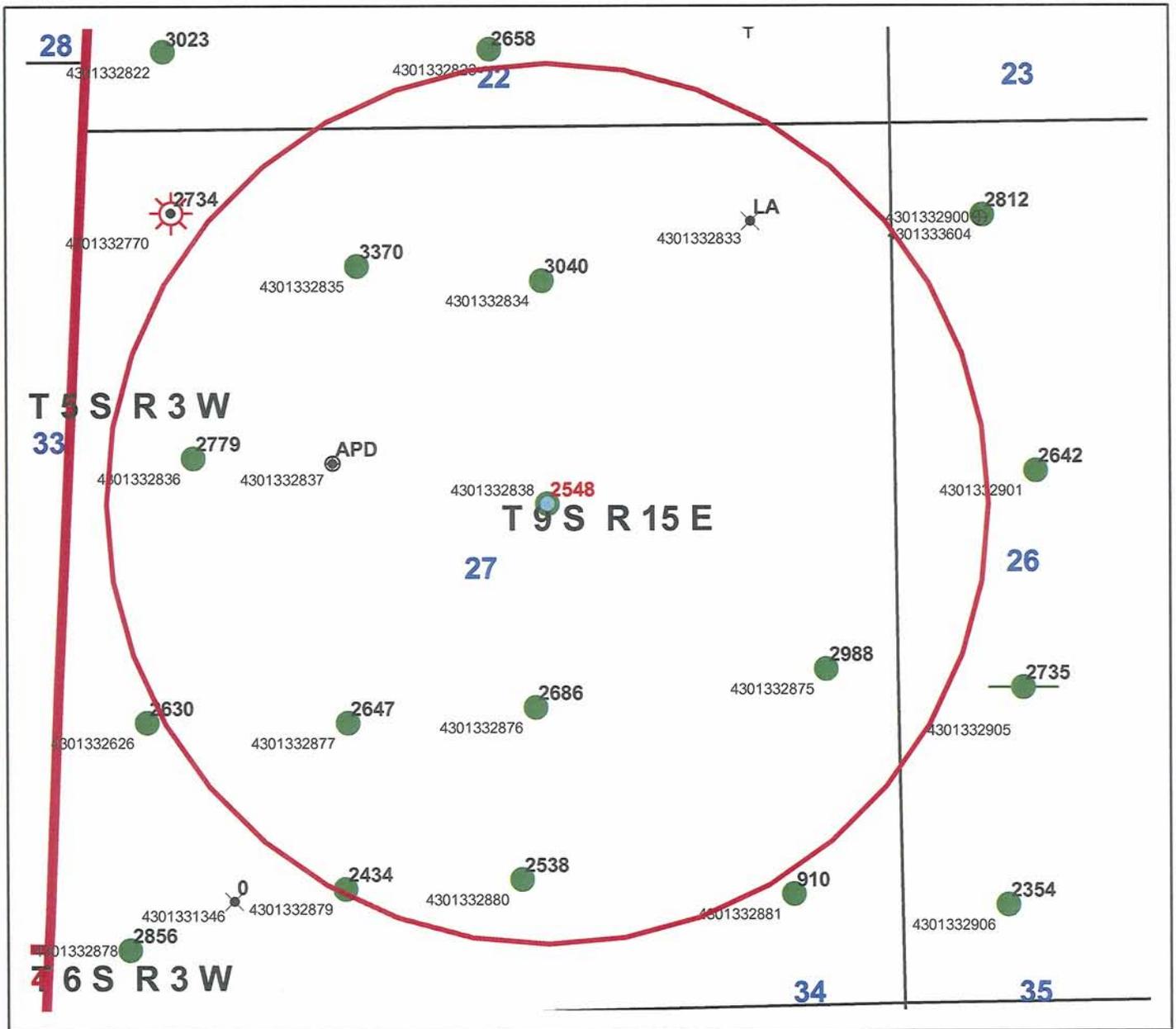
The Division will issue an Underground Injection Control Permit after the above stipulations have been met. If you have any questions regarding this approval or the necessary requirements, please contact Brad Hill or Dan Jarvis at this office.

Sincerely,

Gil Hunt
Associate Director

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

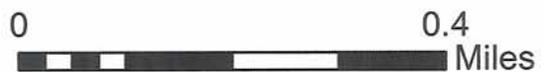




Ashley Federal 7-27-9-15

Legend

- | | | |
|-------------|---|-----|
| wells point | ● | POW |
| WELLTYPE | ☀ | SGW |
| ☞ | ☞ | SOW |
| ☼ | ☼ | TA |
| × | ○ | TW |
| • | ☞ | WDW |
| ⊙ | ☞ | WIW |
| ☀ | ● | WSW |



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

Applicant: Newfield Production Company **Well:** Ashley Federal 7-27-9-15

Location: 27/9S/15E **API:** 43-013-32838

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

Well Integrity: The proposed well has surface casing set at 315 feet and has a cement top at the surface. A 5½ inch production casing is set at 5,796 feet. A cement bond log demonstrates adequate bond in this well up to 2,548 feet. A 2 7/8 inch tubing with a packer will be set at 4,204 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 8 producing wells in the area of review. All of the wells have evidence of adequate casing and cement. No other corrective action will be required.

Ground Water Protection: According to Technical Publication No. 92 the base of moderately saline water is approximately 2,728 feet. Injection shall be the interval between 3,614 feet and 5,726 feet in the Green River Formation. Information submitted by Newfield indicates that the fracture gradient for the 7-27-9-15 well is .86 psi/ft which was the lowest reported fracture gradient for the injection zone. The resulting minimum fracture pressure for the proposed injection interval is 1,822 psig. The requested maximum pressure is 1,822 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 7-27-9-15
page 2

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

Bonding: Bonded with the BLM.

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

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

Reviewer(s): Clinton Dworshak Date 02/21/2008

AFFIDAVIT OF PUBLICATION

County of Duchesne,
STATE OF UTAH

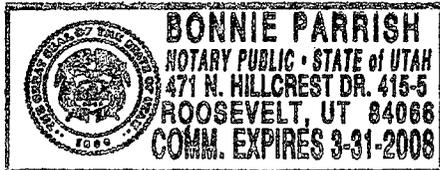
I, Craig L. Ashby on oath, say that I am the PUBLISHER of the Uintah Basin Standard, a weekly newspaper of general circulation, published at Roosevelt, State and County aforesaid, and that a certain notice, a true copy of which is hereto attached, was published in the full issue such newspaper for 1 consecutive issues, and that the first publication was on the 26 day of February, 20 08, and that the last publication of such notice was in the issue of such newspaper dated the 26 day of February, 20 08.

[Handwritten Signature]

Publisher

Subscribed and sworn to before me this 27 day of February, 20 08
[Handwritten Signature]

Notary Public



COPY

NOTICE OF
AGENCY
ACTION
CAUSE NO.
UIC 343

IN THE MATTER OF THE APPLICATION OF NEWFIELD EXPLORATION COMPANY FOR ADMINISTRATIVE APPROVAL OF THE ASHLEY FEDERAL 13-25-9-15 WELL LOCATED IN SECTION 25, ASHLEY FEDERAL 13-26-9-15, ASHLEY FEDERAL 15-26-9-15 WELLS LOCATED IN SECTION 26, ASHLEY FEDERAL 3-27-9-15, ASHLEY FEDERAL 5-27-9-15, ASHLEY FEDERAL 7-27-9-15, ASHLEY FEDERAL 9-27-9-15, ASHLEY FEDERAL 11-27-9-15, ASHLEY FEDERAL 13-27-9-15, ASHLEY FEDERAL 15-27-9-15 WELLS LOCATED IN SECTION 27, TOWNSHIP 9 SOUTH, RANGE 15 EAST, DUCHESNE COUNTY, UTAH, AS CLASS II INJECTION WELLS

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

Notice is hereby given that the Division of Oil, Gas and Mining (the "Division") is commencing an informal adjudicative proceeding to consider the application of Newfield Exploration Company for administrative approval of the Ashley Federal 13-25-9-15 well, located in SW/4 SW/4 Section 25, Ashley Federal 13-26-9-15, located in SW/4 SW/4 Section 26, Ashley Federal 15-26-9-15, located in SW/4 SE/4 Section 26, Ashley Federal 3-27-9-15, located in NE/4 NW/4 Section 27, Ashley Federal 5-27-9-15, SW/4 NW/4 locate in Section 27, Ashley Federal 7-27-9-15, located in SW/4

the DVR has started organ and Summit though so far is in Cache. Conditions have gotten dry places in the state in prepared and ready

Exploration Company. Any person desiring to object to the proposed application or otherwise intervene in the proceeding, must file a written protest or notice of intervention with the Division within fifteen days following publication of this notice. The Division's Presiding Officer for this proceeding is Gil Hunt, Associate Director at PO Box 145801, Salt Lake City, Utah 84114-5801, phone number (801) 538-5340. If such a protest or notice of intervention is received, a hearing will be scheduled in accordance with the aforementioned administrative procedural rules. Protestants and/or interveners should be prepared to demonstrate at the hearing how this matter affects their interests. Dated this 21st day of February, 2008. STATE OF UTAH DIVISION OF OIL, GAS & MINING Gil Hunt Associate Director Published in the Uintah Basin Standard February 26, 2008.

BEFORE THE DIVISION OF OIL, GAS AND MINING
DEPARTMENT OF NATURAL RESOURCES
STATE OF UTAH
NOTICE OF AGENCY ACTION
CAUSE NO. UIC 343

IN THE MATTER OF THE APPLICATION OF NEWFIELD EXPLORATION COMPANY FOR ADMINISTRATIVE APPROVAL OF THE ASHLEY FEDERAL 13-25-9-15 WELL LOCATED IN SECTION 25, ASHLEY FEDERAL 13-26-9-15, ASHLEY FEDERAL 15-26-9-15 WELLS LOCATED IN SECTION 26, ASHLEY FEDERAL 3-27-9-15, ASHLEY FEDERAL 5-27-9-15, ASHLEY FEDERAL 7-27-9-15, ASHLEY FEDERAL 9-27-9-15, ASHLEY FEDERAL 11-27-9-15, ASHLEY FEDERAL 13-27-9-15, ASHLEY FEDERAL 15-27-9-15 WELLS LOCATED IN SECTION 27, TOWNSHIP 9 SOUTH, RANGE 15 EAST, DUCHESNE COUNTY, UTAH, AS CLASS II INJECTION WELLS

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

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

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

Dated this 21st day of February, 2008.

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

242405

UPAXLP

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

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

SUNDRY NOTICES AND REPORTS ON WELLS

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

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

7. UNIT or CA AGREEMENT NAME:
 GMBU

1. TYPE OF WELL: OIL WELL GAS WELL OTHER

8. WELL NAME and NUMBER:
 ASHLEY FEDERAL 7-27-9-15

2. NAME OF OPERATOR:
 NEWFIELD PRODUCTION COMPANY

9. API NUMBER:
 4301332838

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

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

4. LOCATION OF WELL:
 FOOTAGES AT SURFACE: 2277 FNL *2057 FEL*

COUNTY: DUCHESNE

OTR/OTR. SECTION, TOWNSHIP, RANGE, MERIDIAN: SWNE, 27, T9S, R15E

STATE: UT

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will <u>12/16/2010</u>	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of Work Completion: _____	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> 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 type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/STOP)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: - Put on Injection
	<input checked="" type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

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

The above reference well was put on injection at 12:00 PM on 12-16-2010.

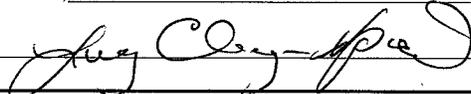
RECEIVED

DEC 21 2010

DIV. OF OIL, GAS & MINING

NAME (PLEASE PRINT) Lucy Chavez-Naupoto

TITLE Administrative Assistant

SIGNATURE 

DATE 12/16/2010

(This space for State use only)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

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

SUBMIT IN TRIPLICATE - Other Instructions on page 2

5. Lease Serial No.
USA UTU-66185

6. If Indian, Allottee or Tribe Name.

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

8. Well Name and No.
ASHLEY FEDERAL 7-27-9-15

9. API Well No.
4301332838

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

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 are code)
435.646.3721

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
2277 FNL
SWNE Section 27 T9S R15E

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

TYPE OF SUBMISSION	TYPE OF ACTION				
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off	
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity	
<input type="checkbox"/> Final Abandonment	<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	Put on Injection _____	
	<input checked="" type="checkbox"/> Convert to Injector	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	_____	

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

The above reference well was put on injection at 12:00 PM on 12-16-2010.

RECEIVED
DEC 21 2010
DIV. OF OIL, GAS & MINING

I hereby certify that the foregoing is true and correct (Printed/ Typed) Lucy Chavez-Naupoto	Title Administrative Assistant
Signature 	Date 12/16/2010

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



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-343

Operator: Newfield Production Company
Well: Ashley Federal 7-27-9-15
Location: Section 27, Township 9 South, Range 15 East
County: Duchesne
API No.: 43-013-32838
Well Type: Enhanced Recovery (waterflood)

Stipulations of Permit Approval

1. Approval for conversion to Injection Well issued on March 31, 2008.
2. Maximum Allowable Injection Pressure: 1,822 psig
3. Maximum Allowable Injection Rate: (restricted by pressure limitation)
4. Injection Interval: Green River Formation (3,614' – 5,726')
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

11-4-2010
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

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STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
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.		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-66185
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
1. TYPE OF WELL Water Injection Well		7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		8. WELL NAME and NUMBER: ASHLEY FED 7-27-9-15
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052		9. API NUMBER: 43013328380000
PHONE NUMBER: 435 646-4825 Ext		9. FIELD and POOL or WILDCAT: MONUMENT BUTTE
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2277 FNL 2057 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWNE Section: 27 Township: 09.0S Range: 15.0E Meridian: S		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: 9/17/2015	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input checked="" type="checkbox"/> OTHER	OTHER: <input type="text" value="5 YR MIT"/>

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

On 09/14/2015 Richard Powell with the State of Utah DOGM was contacted concerning the 5 Year MIT on the above listed well. On 09/17/2015 the casing was pressured up to 1111 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 1481 psig during the test. There was a State representative available to witness the test - Mark Jones.

**Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
September 18, 2015**

NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUMBER 435 646-4874	TITLE Water Services Technician
SIGNATURE N/A	DATE 9/18/2015	

Mechanical Integrity Test Casing or Annulus Pressure Test

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

Witness: Mark Jones Date 9/17/15 Time 10:04 am/pm
Test Conducted by: Michael Jensen
Others Present: Jeremy Prial

Well: Ashby Federal 7-27-9-15 Field: Monument Butte
Well Location: SW/NE Sec. 27, T9S, R15E API No: 43-013-32838

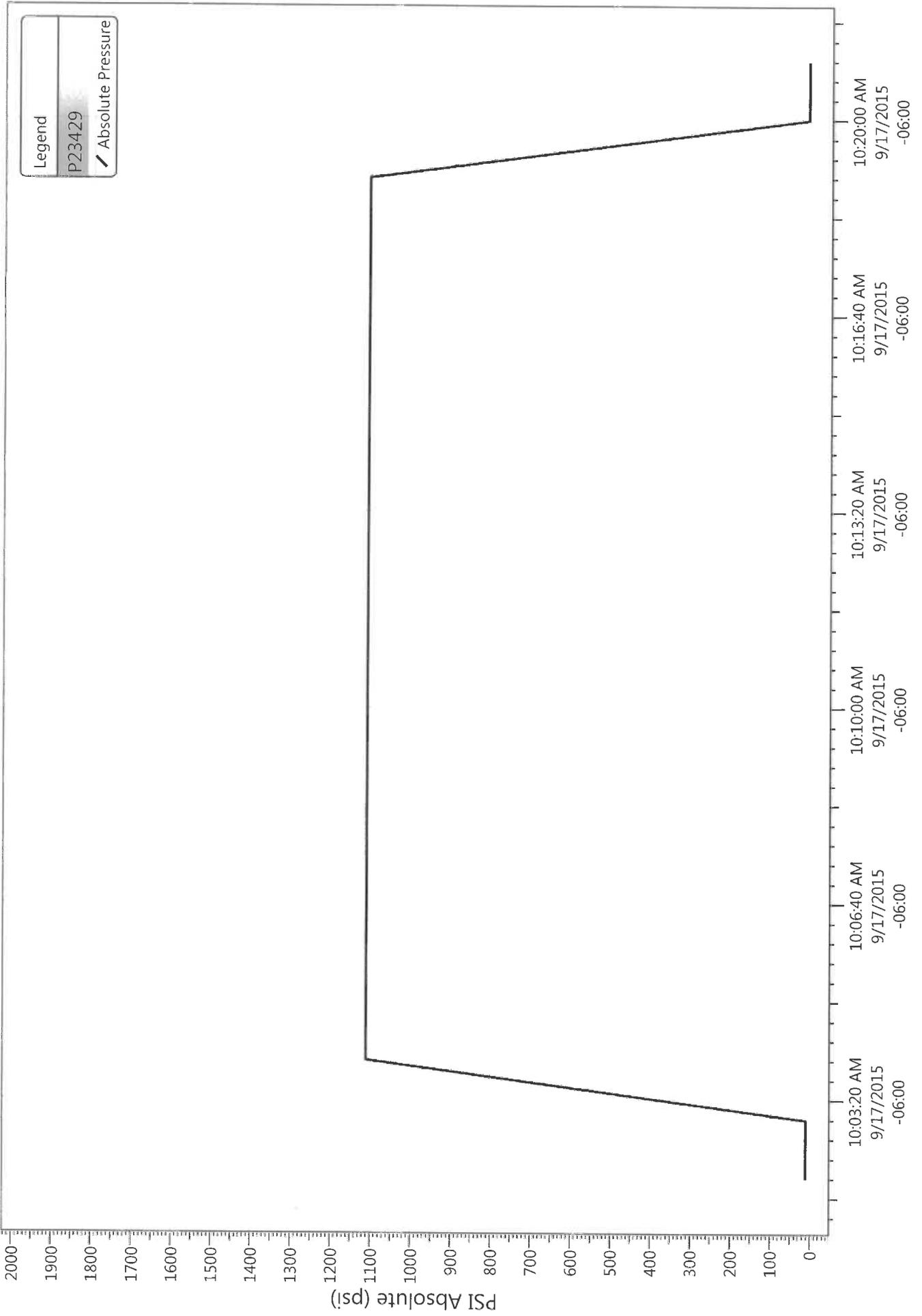
<u>Time</u>	<u>Casing Pressure</u>	
0 min	<u>1111.6</u>	psig
5	<u>1111.2</u>	psig
10	<u>1111.2</u>	psig
15	<u>1110.8</u>	psig
20	_____	psig
25	_____	psig
30 min	_____	psig
35	_____	psig
40	_____	psig
45	_____	psig
50	_____	psig
55	_____	psig
60 min	_____	psig

Tubing pressure: 1481 psig

Result: Pass Fail

Signature of Witness: Mark L Jones
Signature of Person Conducting Test: Michael Jensen

Ashley Federal 7-27-9-15 5 Year MIT (9-17-15)
9/17/2015 10:01:28 AM



NEWFIELD

Schematic

43-013-32838

Well Name: Ashley 7-27-9-15

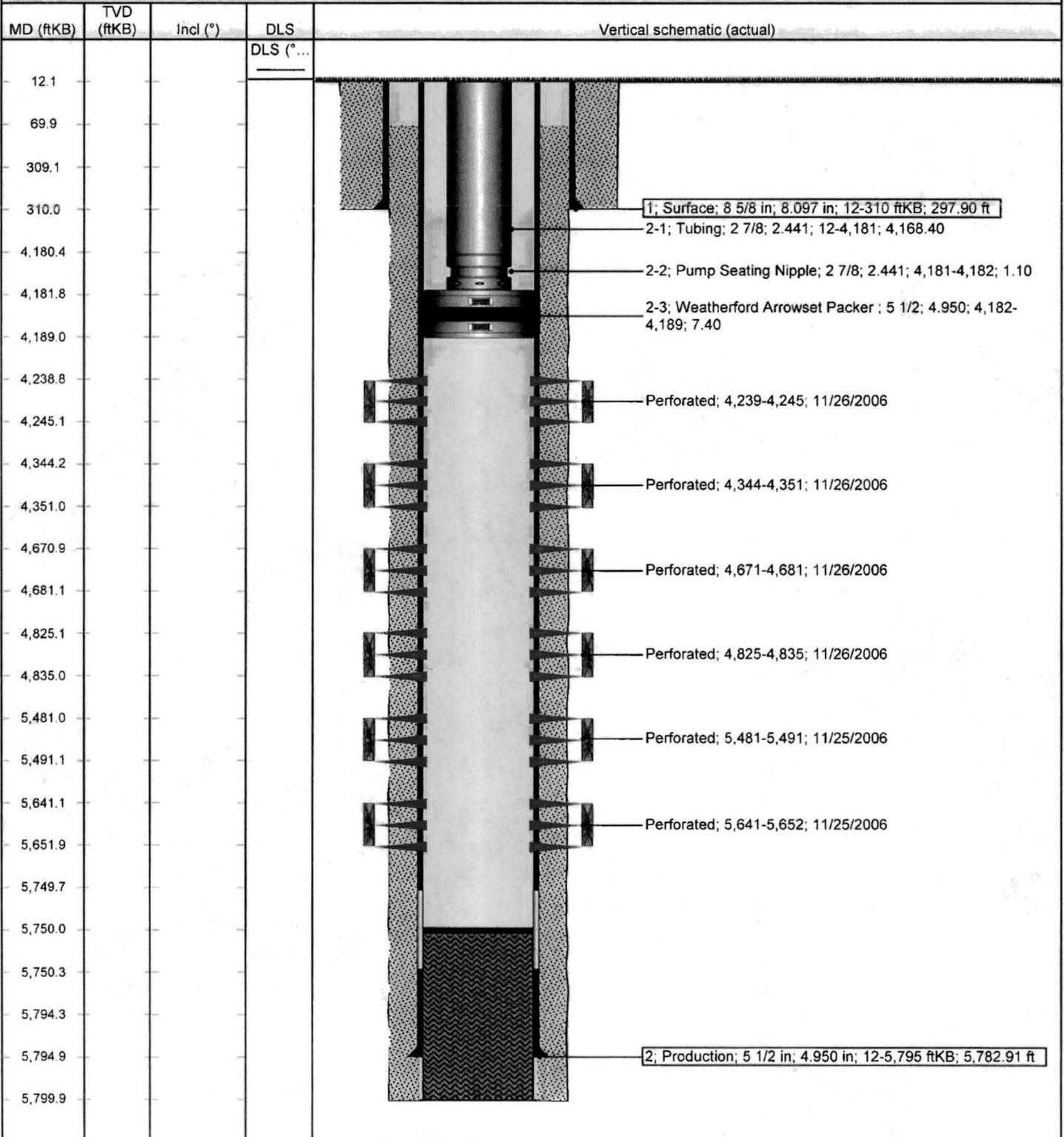
Surface Legal Location 27-9S-15E		API/UWI 43013328380000	Well RC 500158992	Lease	State/Province Utah	Field Name GMBU CTB3	County Duchesne
Spud Date	Rig Release Date	On Production Date 8/1/2006	Original KB Elevation (ft) 6.440	Ground Elevation (ft) 6.428	Total Depth All (TVD) (ftKB)		PBTD (All) (ftKB) Original Hole - 5,750.0

Most Recent Job

Job Category Testing	Primary Job Type	Secondary Job Type N/A	Job Start Date 9/17/2015	Job End Date 9/17/2015
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TD: 5,800.0

Vertical - Original Hole, 12/7/2015 10:03:26 AM



NEWFIELD



Newfield Wellbore Diagram Data Ashley 7-27-9-15

Surface Legal Location 27-9S-15E		API/UWI 43013328380000		Lease	
County Duchesne		State/Province Utah		Basin	
Well Start Date 6/16/2006		Spud Date		Final Rig Release Date	
Original KB Elevation (ft) 6,440		Ground Elevation (ft) 6,428		Total Depth (ftKB) 5,800.0	
				Total Depth All (TVD) (ftKB)	
				PBTD (All) (ftKB) Original Hole - 5,750.0	

Casing Strings

Csg Des	Run Date	OD (in)	ID (in)	WU/Len (lb/ft)	Grade	Set Depth (ftKB)
Surface	6/16/2006	8 5/8	8.097	24.00	J-55	310
Production	7/9/2006	5 1/2	4.950	15.50	J-55	5,795

Cement

String: Surface, 310ftKB 6/18/2006

Cementing Company BJ Services Company		Top Depth (ftKB) 12.0	Bottom Depth (ftKB) 310.0	Full Return?	Vol Cement Ret (bbl)
Fluid Description 2% CaCL2 + 1/4#/sk Cello-Flake mixed		Fluid Type Lead	Amount (sacks) 160	Class G	Estimated Top (ftKB) 12.0

String: Production, 5,795ftKB 7/9/2006

Cementing Company BJ Services Company		Top Depth (ftKB) 70.0	Bottom Depth (ftKB) 5,800.0	Full Return?	Vol Cement Ret (bbl)
Fluid Description 10% gel + 3 % KCL, 3#/s /sk CSE + 2# sk/kolseal + 1/2#/s/sk Cello Flake		Fluid Type Lead	Amount (sacks) 300	Class PREMLITE II	Estimated Top (ftKB) 70.0
Fluid Description 2% Gel + 3% KCL, .5%EC1, 1/4# sk C.F. 2% gel. 3% SM mixed		Fluid Type Tail	Amount (sacks) 450	Class 50/50 POZ	Estimated Top (ftKB) 2,500.0

Tubing Strings

Tubing Description Tubing		Run Date 10/20/2010			Set Depth (ftKB) 4,189.0			
Item Des	Jts	OD (in)	ID (in)	Wt (lb/ft)	Grade	Len (ft)	Top (ftKB)	Btm (ftKB)
Tubing	132	2 7/8	2.441	6.50	J-55	4,168.40	12.1	4,180.5
Pump Seating Nipple	1	2 7/8	2.441			1.10	4,180.5	4,181.6
Weatherford Arrowset Packer	1	5 1/2	4.950			7.40	4,181.6	4,189.0

Rod Strings

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

Perforation Intervals

Stage#	Zone	Top (ftKB)	Btm (ftKB)	Shot Dens (shots/ft)	Phasing (*)	Nom Hole Dia (in)	Date
6	X-stray, Original Hole	4,239	4,245	4			11/26/2006
5	DS3, Original Hole	4,344	4,351	4			11/26/2006
4	B2, Original Hole	4,671	4,681	4			11/26/2006
3	A1, Original Hole	4,825	4,835	4			11/26/2006
2	CP3, Original Hole	5,481	5,491	4			11/25/2006
1	CP5, Original Hole	5,641	5,652	4			11/25/2006

Stimulations & Treatments

Stage#	ISIP (psi)	Frac Gradient (psi/ft)	Max Rate (bbl/min)	Max PSI (psi)	Total Clean Vol (bbl)	Total Slurry Vol (bbl)	Vol Recov (bbl)
2	2,250	0.84	25.0	2,678			
2	2,250	0.84	25.0	2,678			
2	2,250	0.84	25.0	2,678			
2	2,250	0.84	25.0	2,678			
2	2,250	0.84	25.0	2,678			
2	2,250	0.84	25.0	2,678			

Proppant

Stage#	Total Prop Vol Pumped (lb)	Total Add Amount
2		Proppant White Sand 217413 lb
2		Proppant White Sand 217413 lb
2		Proppant White Sand 217413 lb
2		Proppant White Sand 217413 lb
2		Proppant White Sand 217413 lb
2		Proppant White Sand 217413 lb