

NEWFIELD



June 16, 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 13-22-9-15, 14-22-9-15, and 15-22-9-15. ✓

Dear Diana:

Enclosed find APD's on the above referenced wells. If you have any questions, feel free to give either Shon Mckinnon or myself a call.

Sincerely,

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

Mandie Crozier
Regulatory Specialist

mc
enclosures

RECEIVED
JUN 20 2005
DIV. OF OIL, GAS & MINING

Form 3160-3
(September 2001)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

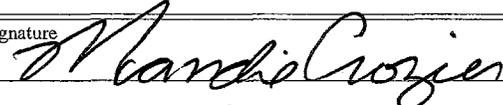
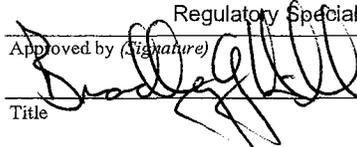
FORM APPROVED
OMB No. 1004-0136
Expires January 31, 2004

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 14-22-9-15	
9. API Well No. 43-013-32823	
1a. Type of Work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER	10. Field and Pool, or Exploratory Monument Butte
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	11. Sec., T., R., M., or Blk. and Survey or Area SE/SW Sec. 22, T9S R15E
2. Name of Operator Newfield Production Company	12. County or Parish Duchesne
3a. Address Route #3 Box 3630, Myton UT 84052	13. State UT
3b. Phone No. (include area code) (435) 646-3721	14. Distance in miles and direction from nearest town or post office* Approximatley 16.5 miles southwest of Myton, Utah
4. Location of Well (Report location clearly and in accordance with any State requirements.)* At surface SE/SW 489' FSL 1548' FWL 546 58 6 X 40. 01 04 8 At proposed prod. zone 4429002Y - 110. 21984	15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) Approx. 500' f/ise, 1548' f/unit
16. No. of Acres in lease 2,286.43	17. Spacing Unit dedicated to this well 40 Acres
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. Approx. 1081'	19. Proposed Depth 6015'
20. BLM/BIA Bond No. on file UT0056	21. Elevations (Show whether DF, KDB, RT, GL, etc.) 6515' 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. | 4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above). |
| 2. A Drilling Plan. | 5. Operator certification. |
| 3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office). | 6. Such other site specific information and/or plans as may be required by the authorized officer. |

25. Signature 	Name (Printed/Typed) Mandie Crozier	Date 6/16/05
Title Regulatory Specialist		
Approved by (Signature) 	Name (Printed/Typed) BRADLEY G. HILL ENVIRONMENTAL SCIENTIST III	Date 06-27-05
Title		

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

JUN 20 2005

DIV. OF OIL, GAS & MINING

NEWFIELD PRODUCTION COMPANY
ASHLEY FEDERAL #14-22-9-15
SE/SW SECTION 22, T9S, R15E
DUCHESNE COUNTY, UTAH

ONSHORE ORDER NO. 1

DRILLING PROGRAM

1. GEOLOGIC SURFACE FORMATION:

Uinta formation of Upper Eocene Age

2. ESTIMATED TOPS OF IMPORTANT GEOLOGIC MARKERS:

Uinta	0' – 2540'
Green River	2540'
Wasatch	6015'

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

Green River Formation 2540' – 6015' - 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 #14-22-9-15
SE/SW SECTION 22, T9S, R15E
DUCHESNE COUNTY, UTAH

ONSHORE ORDER NO. 1

MULTI-POINT SURFACE USE & OPERATIONS PLAN

1. EXISTING ROADS

See attached Topographic Map "A"

To reach Newfield Production Company well location site Ashley Federal #14-22-9-15 located in the SE 1/4 SW 1/4 Section 22, T9S, R15E, Duchesne County, Utah:

Proceed southwesterly out of Myton, Utah along Highway 40 - 1.6 miles \pm to the junction of this highway and UT State Hwy 53; proceed southwesterly along Hwy 53 - 1.8 miles \pm to 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 - 2330' \pm to it's junction with the beginning of the proposed access road; proceed northwesterly along the proposed access road 620' \pm to the proposed well location.

2. PLANNED ACCESS ROAD

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

3. LOCATION OF EXISTING WELLS

Refer to Exhibit "B".

4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES

All permanent surfaces equipment will be painted Olive Black.
Please refer to the Monument Butte Field Standard Operating Procedure (SOP).

5. LOCATION AND TYPE OF WATER SUPPLY

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

6. SOURCE OF CONSTRUCTION MATERIALS

Please refer to the Monument Butte Field SOP.

7. METHODS FOR HANDLING WASTE DISPOSAL

Please refer to the Monument Butte Field SOP.

8. ANCILLARY FACILITIES

Please refer to the Monument Butte Field SOP.

9. WELL SITE LAYOUT

See attached Location Layout Diagram.

10. PLANS FOR RESTORATION OF SURFACE

Please refer to the Monument Butte Field SOP.

11. SURFACE OWNERSHIP - Bureau Of Land Management

12. OTHER ADDITIONAL INFORMATION

The Archaeological Resource Survey and Paleontological Resource Survey for this area are attached. MOAC Report #03-59, 9/15/03. Paleontological Resource Survey prepared by, Wade E. Miller, 6/7/03. See attached report cover pages, Exhibit "D".

For the Ashley Federal #14-22-9-15 Newfield Production Company requests 620' 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 940' of disturbed area be granted in Lease UTU-66185 to allow for construction of the proposed gas lines. It is proposed that the disturbed area will be 50' wide to allow for construction of a 6" gas gathering line, and a 3" poly fuel gas line. Both lines will tie in to the existing pipeline infrastructure. **Refer to Topographic Map "C."** For a ROW plan of development, please refer to the Monument Butte Field SOP.

Water Disposal

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

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

Threatened, Endangered, And Other Sensitive Species

Critical Deer and Elk: No new construction or surface disturbing activities will be allowed between December 1 and April 30. In the event that this well becomes a producing well, it must be equipped with a multi-cylinder engine or hospital muffler to reduce noise levels.

Reserve Pit Liner

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

Location and Reserve Pit Reclamation

Please refer to the Monument Butte Field SOP.

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

Shadscale	<i>Atriplex Confertifolia</i>	3 lbs/acre
Indian Rice Grass	<i>Oryzopsis Hymenoides</i>	4 lbs/acre
Needle and Thread Grass	<i>Stipa Comata</i>	4 lbs/acre
Black Sage	<i>Artemisia Nova</i>	1 lbs/acre

Details of the On-Site Inspection

The proposed Ashley Federal #14-22-9-15 was on-sited on 4/12/05. The following were present; Shon Mckinnon (Newfeild Production), Brad Mecham (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 #14-22-9-15 SE/SW Section 22, 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.

6/16/05

Date



Mandie Crozier
Regulatory Specialist
Newfield Production Company

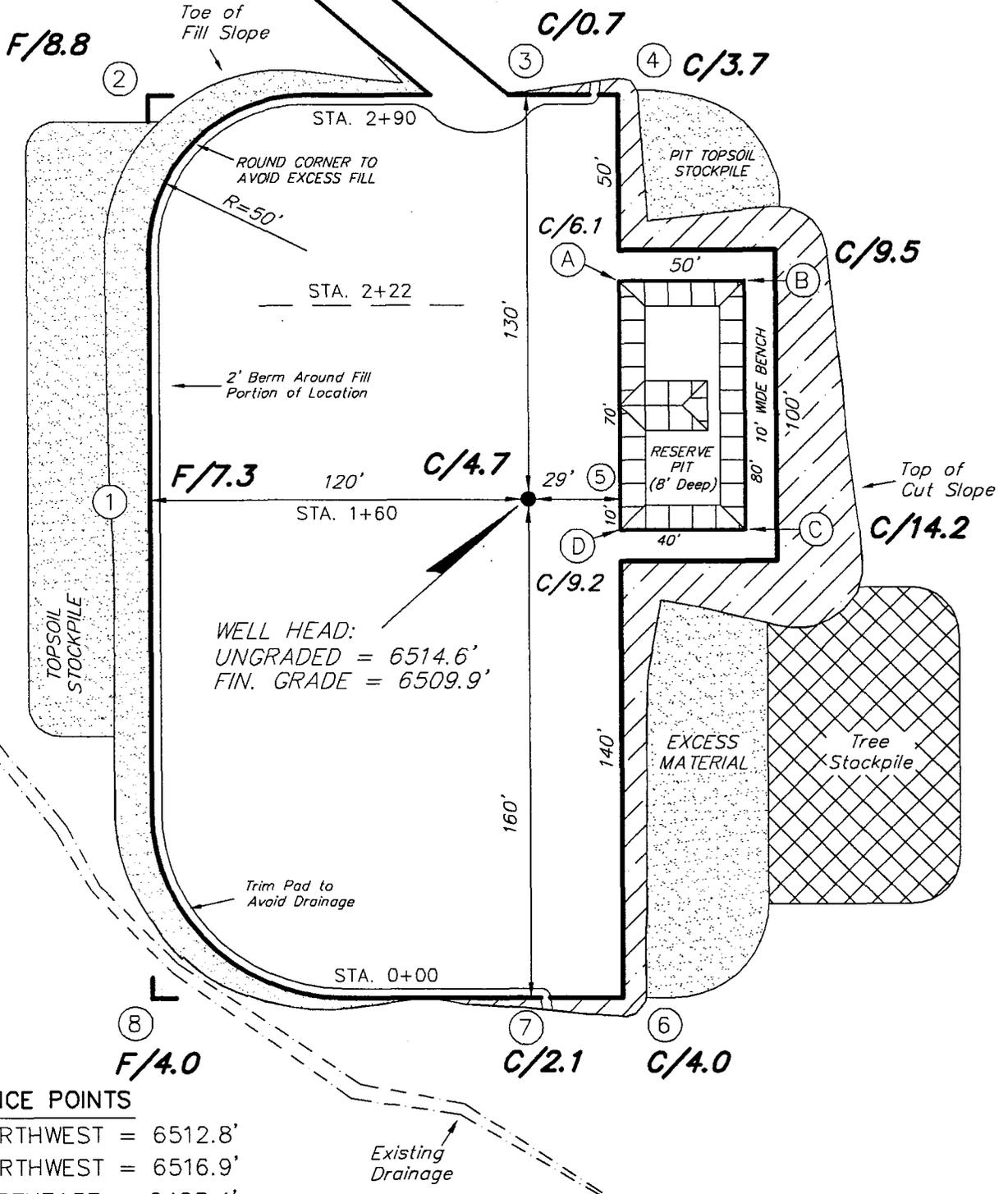
NEWFIELD PRODUCTION COMPANY

ASHLEY UNIT 14-22

Section 22, T9S, R15E, S.L.B.&M.



PROPOSED ACCESS ROAD (Max. 6% Grade)



REFERENCE POINTS

- 220' NORTHWEST = 6512.8'
- 270' NORTHWEST = 6516.9'
- 170' NORTHEAST = 6498.4'
- 220' NORTHEAST = 6495.0'

SURVEYED BY: D.P.

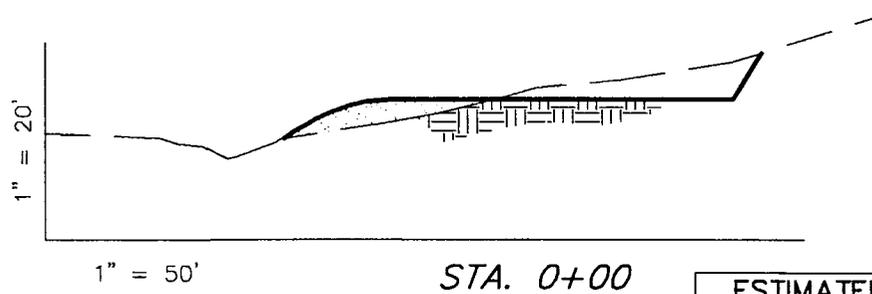
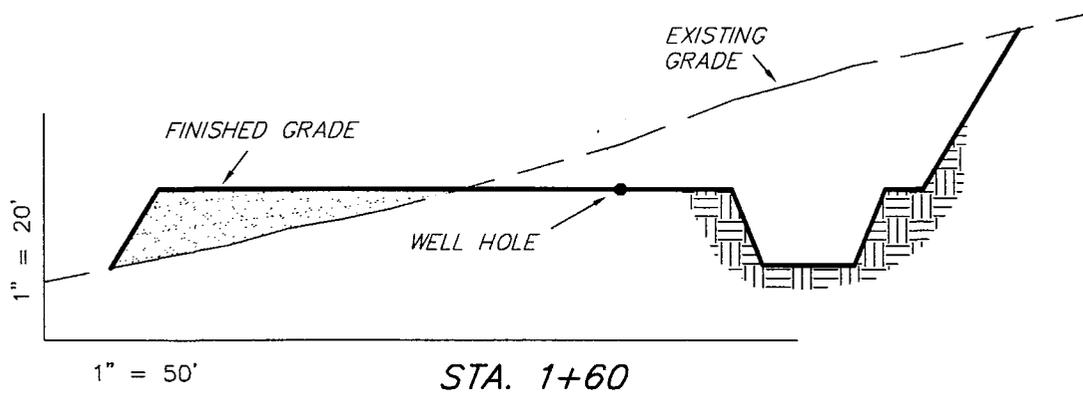
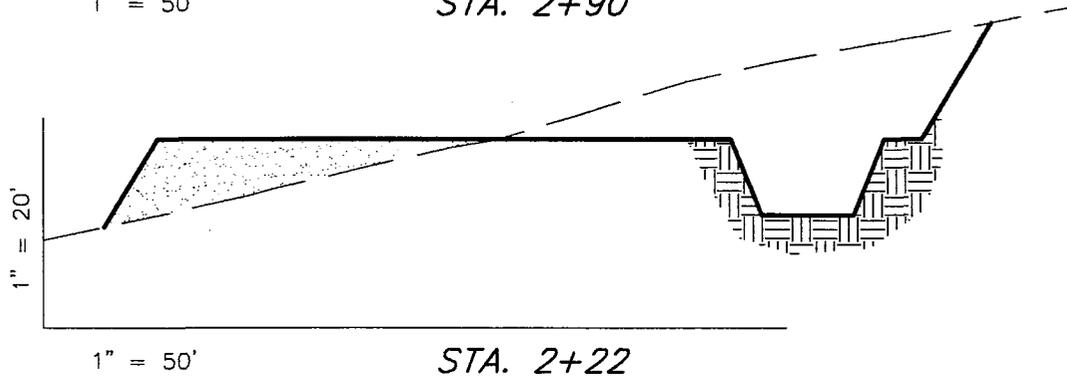
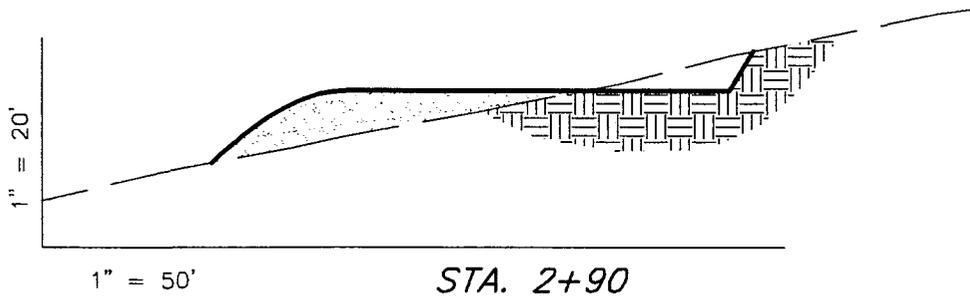
SCALE: 1" = 50'

DRAWN BY: F.T.M.

DATE: 5-03-05

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

NEWFIELD PRODUCTION COMPANY
CROSS SECTIONS
ASHLEY UNIT 14-22



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

ESTIMATED EARTHWORK QUANTITIES (No Shrink or swell adjustments have been used) (Expressed in Cubic Yards)				
ITEM	CUT	FILL	6" TOPSOIL	EXCESS
PAD	4,420	4,420	Topsoil is not included in Pad Cut	0
PIT	640	0		640
TOTALS	5,060	4,420	1,060	640

SURVEYED BY: D.P.

SCALE: 1" = 50'

DRAWN BY: F.T.M.

DATE: 5-03-05

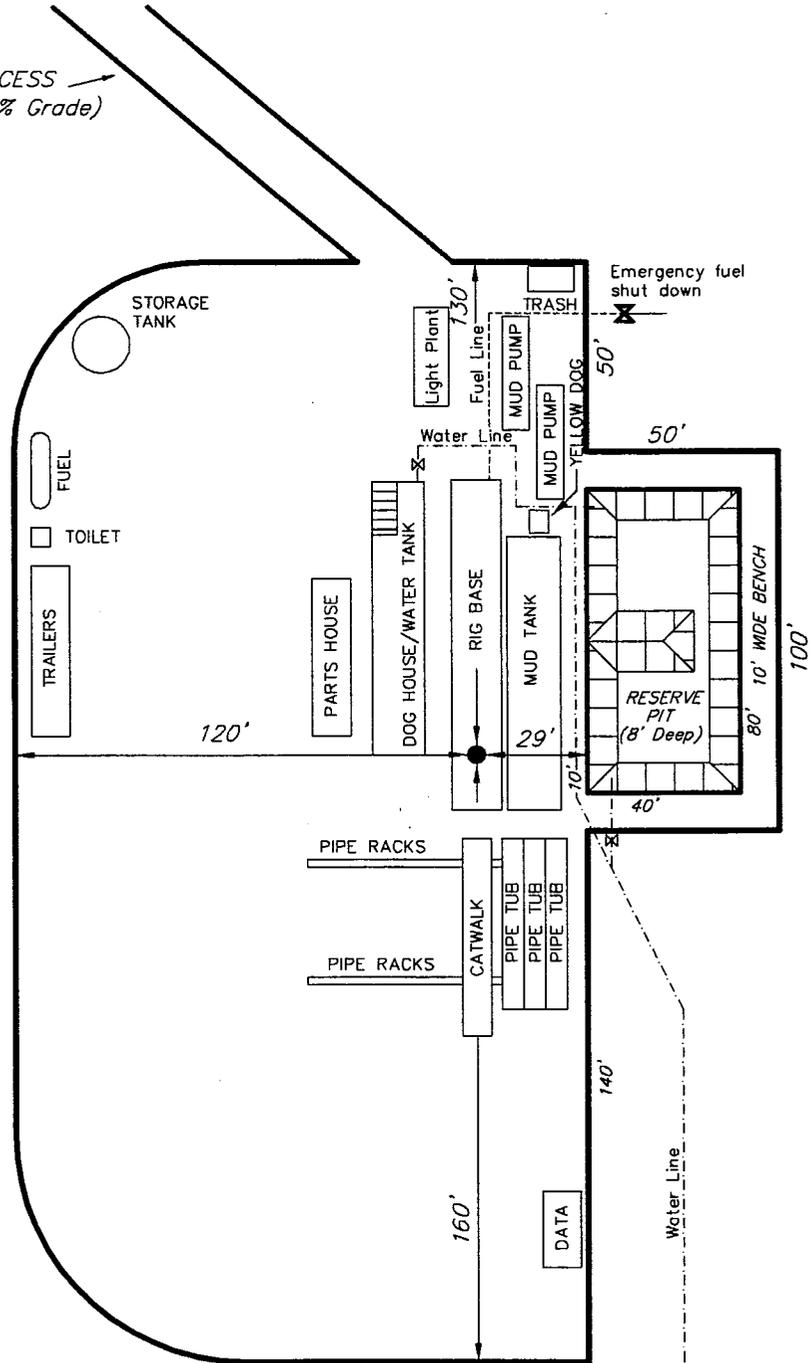
Tri State (435) 781-2501
Land Surveying, Inc.
 180 NORTH VERNAL AVE. VERNAL, UTAH 84078

NEWFIELD PRODUCTION COMPANY

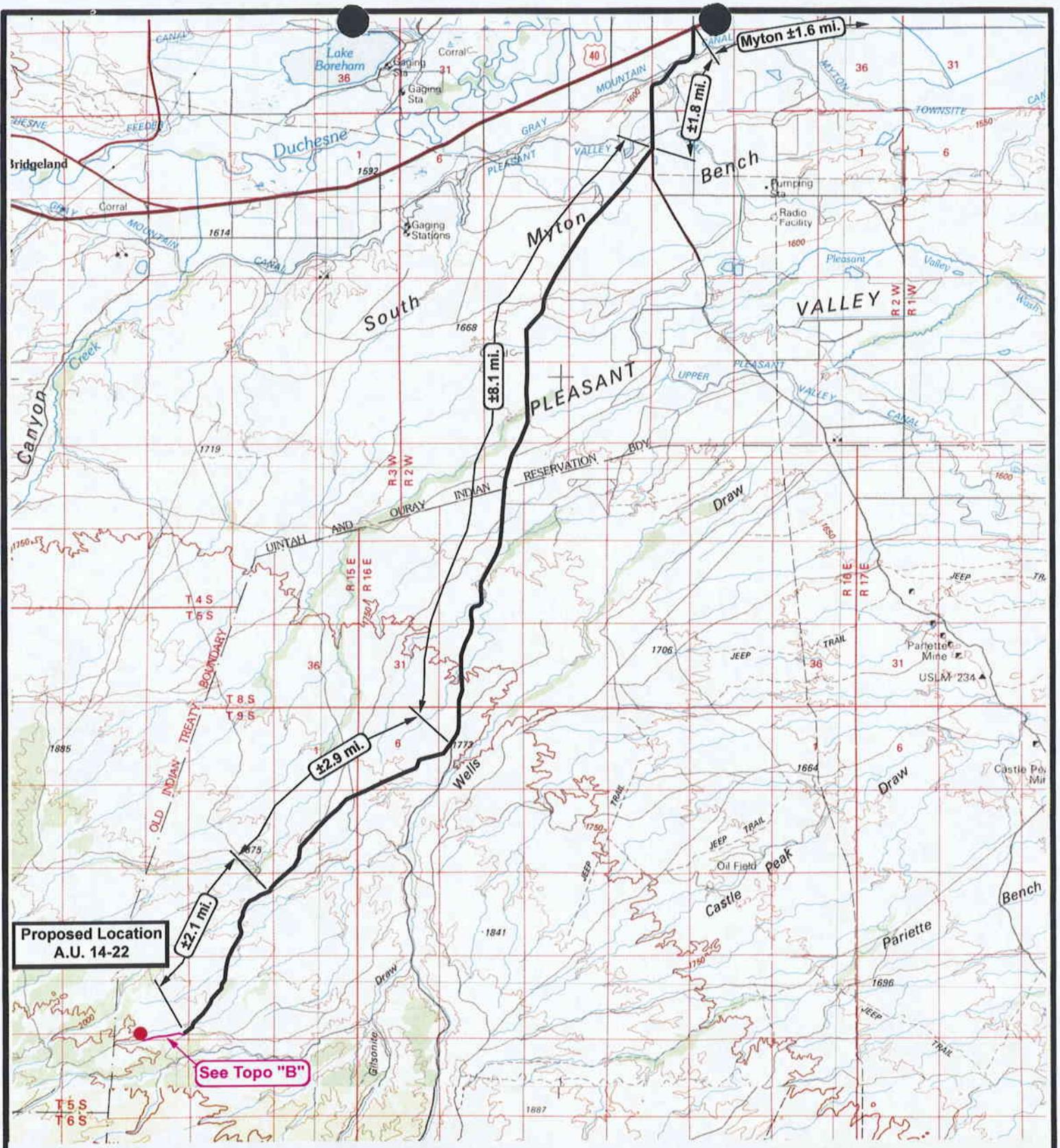
TYPICAL RIG LAYOUT

ASHLEY UNIT 14-22

PROPOSED ACCESS ROAD (Max. 6% Grade)



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: 5-03-05	



Proposed Location
A.U. 14-22

See Topo "B"

NEWFIELD
Exploration Company

Ashley Unit 14-22-9-15
SEC. 22, T9S, R15E, S.L.B.&M.



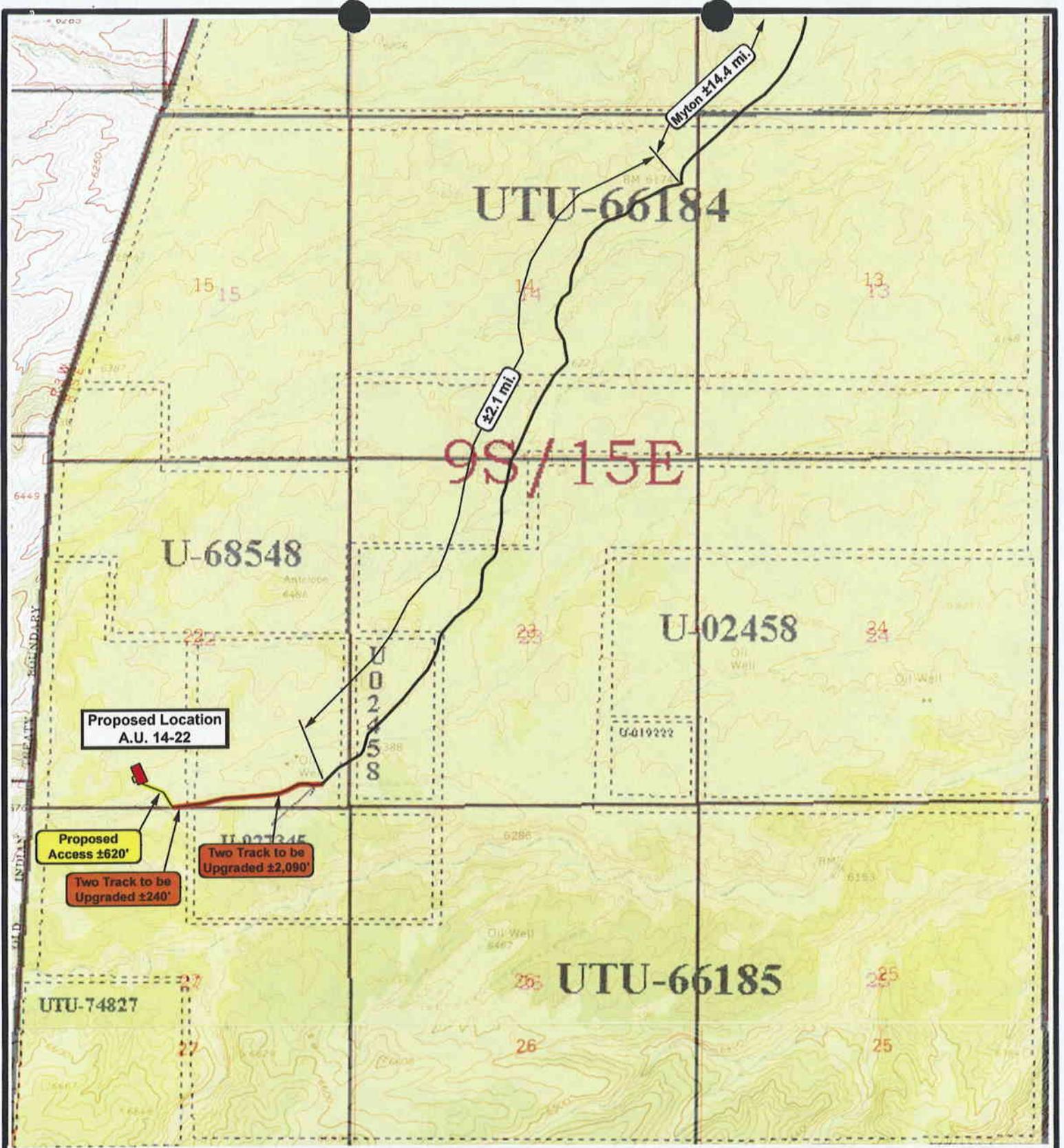
Tri-State
Land Surveying Inc.
(435) 781-2501
180 North Vernal Ave. Vernal, Utah 84078

SCALE: 1 = 100,000
DRAWN BY: mw
DATE: 05-04-2005

Legend

Existing Road
Proposed Access

TOPOGRAPHIC MAP
"A"



NEWFIELD
Exploration Company

Ashley Unit 14-22-9-15
SEC. 22, T9S, R15E, S.L.B.&M.



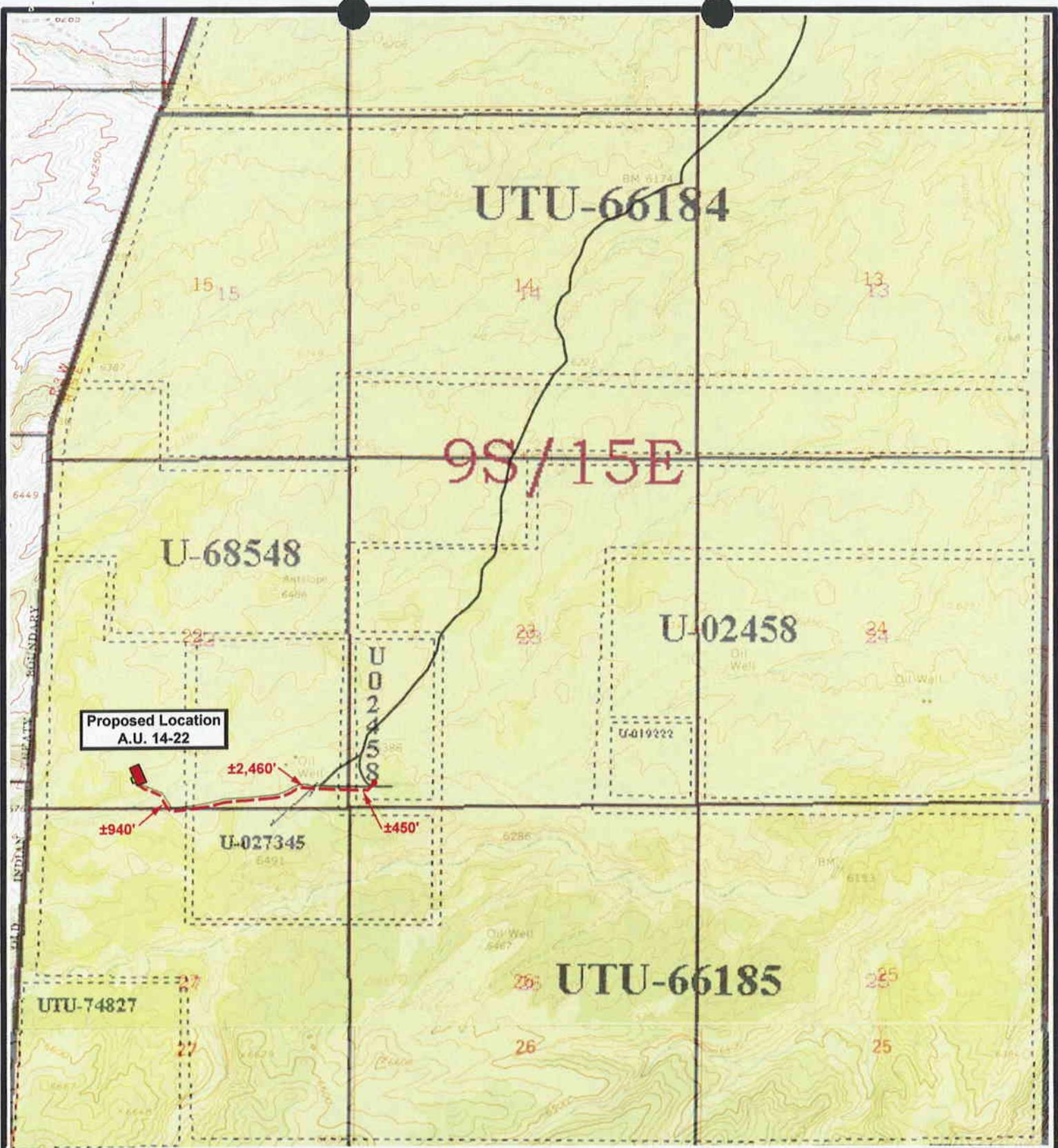
Tri-State
Land Surveying Inc.
(435) 781-2501
180 North Vernal Ave. Vernal, Utah 84078

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

- Legend**
- Existing Road
 - Proposed Access
 - Upgraded Access

TOPOGRAPHIC MAP

"B"



NEWFIELD
Exploration Company

Ashley Unit 14-22-9-15
SEC. 22, T9S, R15E, S.L.B.&M.



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

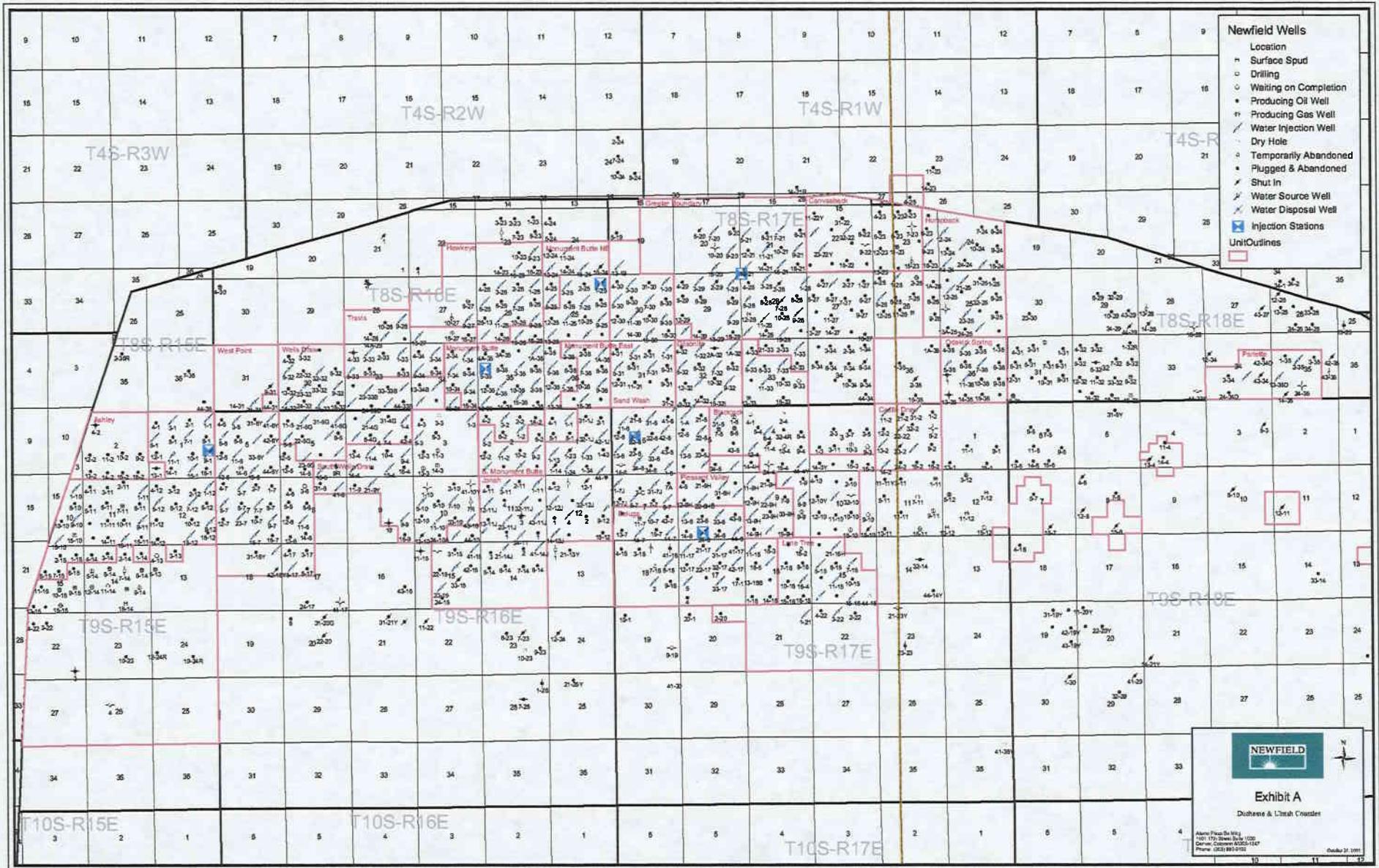
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DRAWN BY: mw
DATE: 05-04-2005

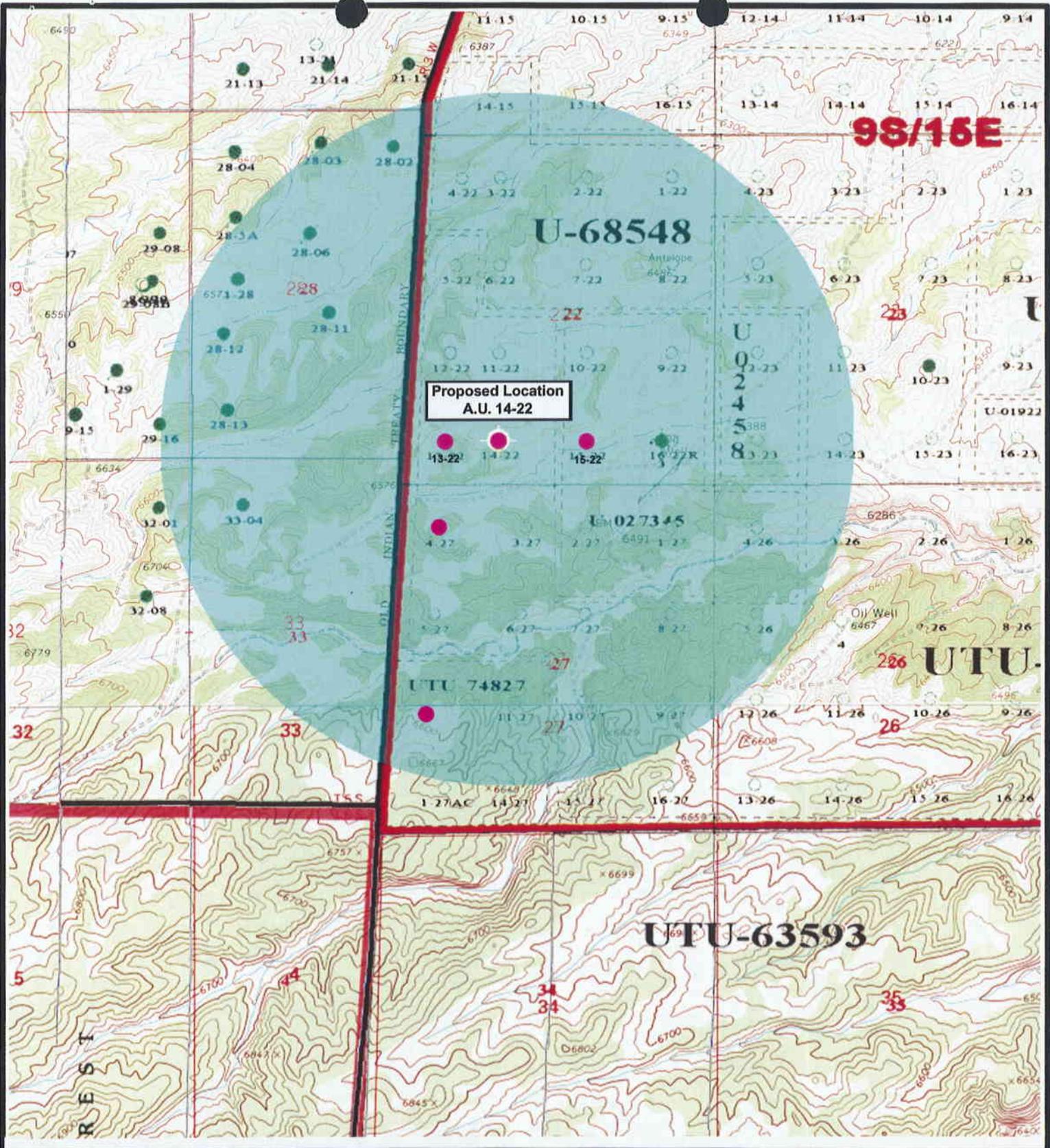
Legend

- Roads
- Proposed Gas Line

TOPOGRAPHIC MAP

"C"





NEWFIELD
Exploration Company



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

Legend

- Proposed Location
- One-Mile Radius

Ashley Unit 14-22-9-15
SEC. 22, T9S, R15E, S.L.B.&M.

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

Exhibit "B"

2-M SYSTEM

Blowout Prevention Equipment Systems

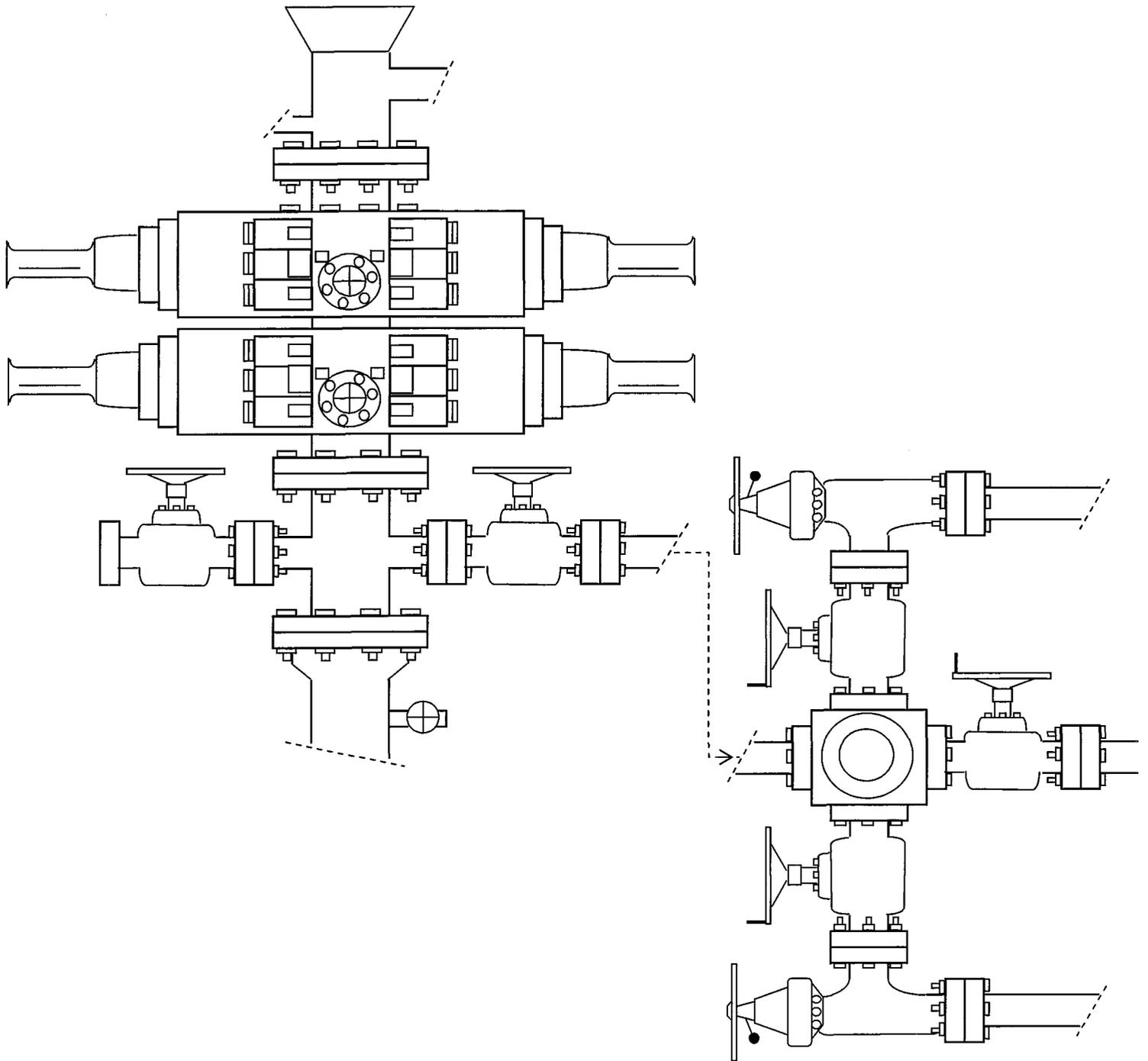


EXHIBIT C

CULTURAL RESOURCE INVENTORY OF
INLAND RESOURCES' 1573 ACRE ASHLEY UNIT, IN
TOWNSHIP 9S, RANGE 15E, SECTIONS 22, 23 AND 24,
DUCHESNE COUNTY, UTAH

By:

Christopher M Nicholson
and
Keith R. Montgomery

Prepared For:

Bureau of Land Management
Vernal Field Office
Vernal, Utah

Prepared Under Contract With:

Inland Resources
Route 3, Box 3630
Myton, UT 84052

Prepared By:

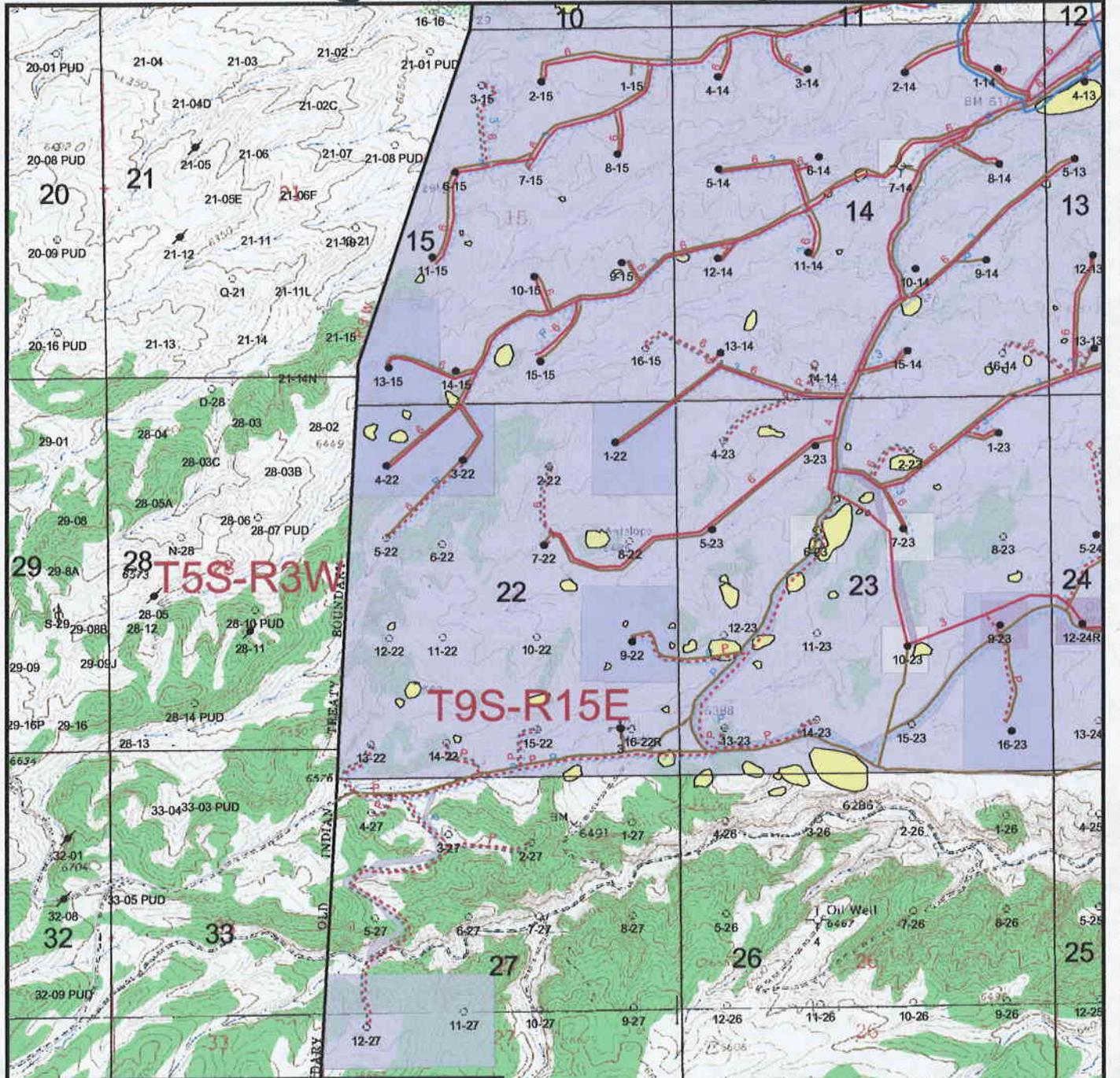
Montgomery Archaeological Consultants
P.O. Box 147
Moab, Utah 84532

MOAC Report No. 03-59

September 15, 2003

United States Department of Interior (FLPMA)
Permit No. 03-UT-60122

State of Utah Antiquities Project (Survey)
Permit No. U-03-MQ-0392b



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		

Archaeological Sites
Proposed Infrastructure
Duchesne & Uintah Counties

1" = 2000'

Alamo Plaza Building
1401 17th Street Suite 1000
Denver, Colorado 80202-1247
Phone: (303) 693-0102

June 15, 2005

INLAND RESOURCES, INC.

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

(South half Section 13, south half Section 14, south half Section 15,
entire Sections 22, 23, 24, T 9 S, R 15 E; Section 5 minus SW &
SE 1/4, SE 1/4, and existing well site at NW 1/4, NE 1/4, T 9 S, R 18 E)

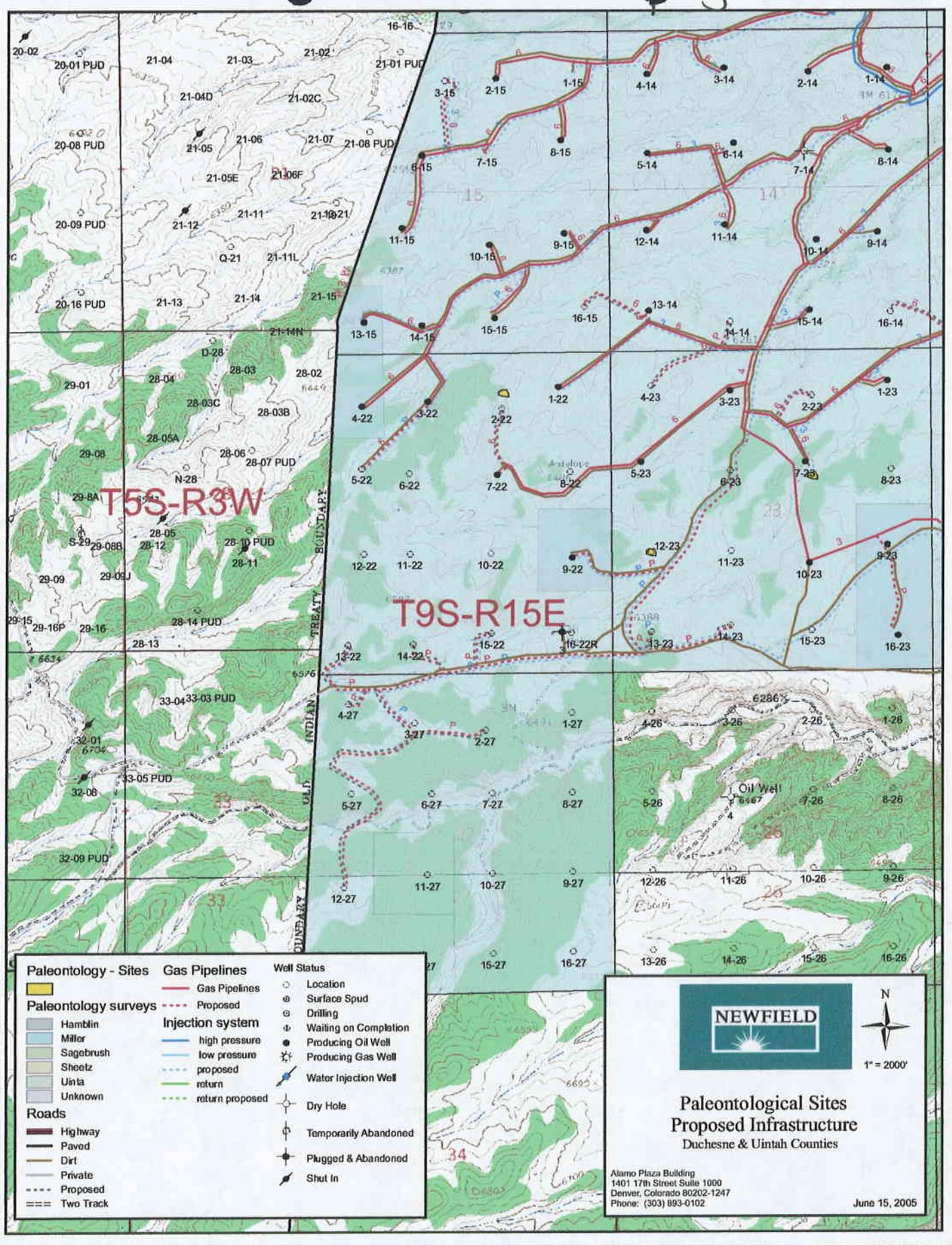
REPORT OF SURVEY

Prepared for:

Inland Resources, Inc.

Prepared by:

Wade E. Miller
Consulting Paleontologist
June 7, 2003



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



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

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

June 15, 2005

WORKSHEET

APPLICATION FOR PERMIT TO DRILL

004

APD RECEIVED: 06/20/2005

API NO. ASSIGNED: 43-013-32823

WELL NAME: ASHLEY FED 14-22-9-15
 OPERATOR: NEWFIELD PRODUCTION (N2695)
 CONTACT: MANDIE CROZIER

PHONE NUMBER: 435-646-3721

PROPOSED LOCATION:

SESW 22 090S 150E
 SURFACE: 0489 FSL 1548 FWL
 BOTTOM: 0489 FSL 1548 FWL
 DUCHESNE
 MONUMENT BUTTE (105)

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: 40.01048
 LONGITUDE: -110.2198

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)

LOCATION AND SITING:

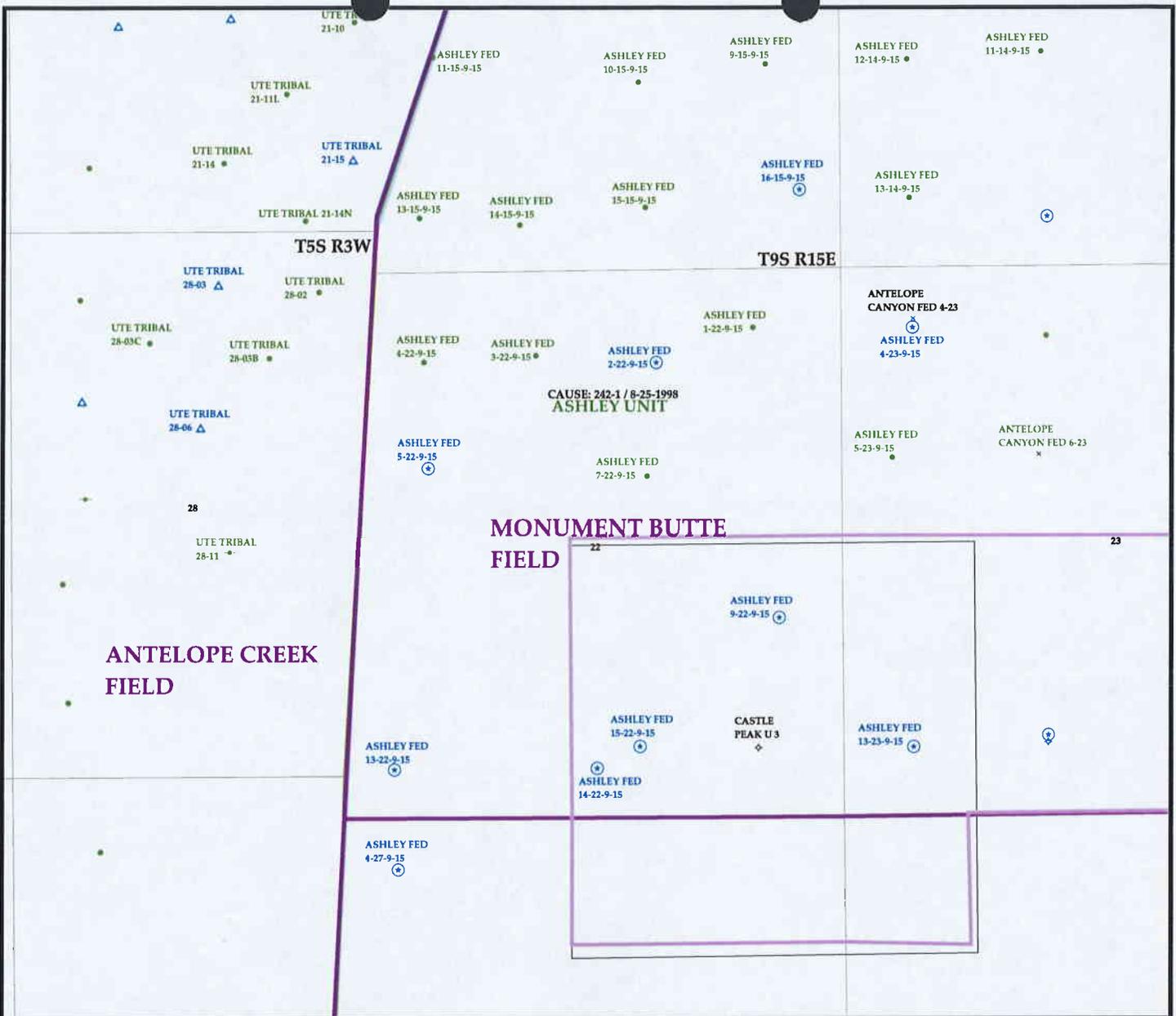
- R649-2-3.
- Unit ASHLEY
- R649-3-2. General
Siting: 460 From Qtr/Qtr & 920' Between Wells
- R649-3-3. Exception
- Drilling Unit
Board Cause No: 242-1
Eff Date: 8-25-1998
Siting: Suspend General Siting
- R649-3-11. Directional Drill

COMMENTS:

See Separate file

STIPULATIONS:

1- Federal Approval



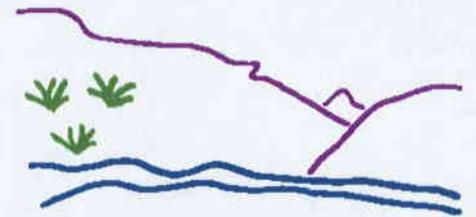
OPERATOR: NEWFIELD PROD CO (N2695)

SEC: 22 T. 9S R. 15E

FIELD: MONUMENT BUTTE (105)

COUNTY: DUCHESNE

CAUSE: 242-1 / 8-25-1998



Utah Oil Gas and Mining

Wells

- ⊠ GAS INJECTION
- ⊠ GAS STORAGE
- × LOCATION ABANDONED
- ⊕ NEW LOCATION
- ⊠ PLUGGED & ABANDONED
- ⊠ PRODUCING GAS
- PRODUCING OIL
- ⊠ SHUT-IN GAS
- ⊠ SHUT-IN OIL
- × TEMP. ABANDONED
- TEST WELL
- △ WATER INJECTION
- ⊕ WATER SUPPLY
- ⊠ WATER DISPOSAL

Units.shp

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

Fields.shp

- ABANDONED
- ACTIVE
- COMBINED
- INACTIVE
- PROPOSED
- STORAGE
- TERMINATED



PREPARED BY: DIANA WHITNEY
DATE: 27-JUNE-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)

June 21, 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)		
43-013-32822	Ashley Federal	13-22-9-15 Sec 22 T09S R15E 0475 FSL 0481 FWL
43-013-32823	Ashley Federal	14-22-9-15 Sec 22 T09S R15E 0489 FSL 1548 FWL
43-013-32824	Ashley Federal	15-22-9-15 Sec 22 T09S R15E 0661 FSL 1978 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:6-21-05

**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

June 27, 2005

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

Re: Ashley Federal 14-22-9-15 Well, 489' FSL, 1548' FWL, SE SW, Sec. 22,
T. 9 South, R. 15 East, Duchesne County, Utah

Gentlemen:

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

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-013-32823.

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 14-22-9-15
API Number: 43-013-32823
Lease: UTU-66185

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

Conditions of Approval

1. General

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

2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

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

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

- Contact Dan Jarvis at (801) 538-5338

3. Reporting Requirements

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

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

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

Form 3160-3
(September 2001)

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

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 14-22-9-15
4. Location of Well (Report location clearly and in accordance with any State requirements. *) At surface SE/SW 489' FSL 1548' FWL At proposed prod. zone		9. API Well No. 43,013,32823
14. Distance in miles and direction from nearest town or post office* Approximatley 16.5 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. 500' f/ise, 1548' f/unit	16. No. of Acres in lease 2,286.43	11. Sec., T., R., M., or Blk. and Survey or Area SE/SW Sec. 22, T9S R15E
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. Approx. 1081'	19. Proposed Depth 6015'	12. County or Parish Duchesne
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 6515' GL	22. Approximate date work will start* 4th Quarter 2005	13. State UT
24. Attachments		17. Spacing Unit dedicated to this well 40 Acres
23. Estimated duration Approximately seven (7) days from spud to no release.		20. BLM/BIA Bond No. on file UT0056

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

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

25. Signature 	Name (Printed/Typed) Mandie Crozier	Date 6/16/05
Title Regulatory Specialist		
Approved by (Signature) 	Name (Printed/Typed) Howard B. Cleary	Date 05/03/2006
Title Assistant Field Manager	Office	

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

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

*(Instructions on reverse)

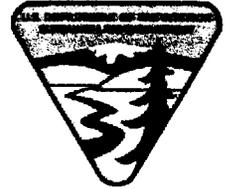
CONDITIONS OF APPROVAL ATTACHED

NOTICE OF APPROVAL

MAY 08 2006



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



CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL

Company: Newfield Production Company **Location:** SESW, Sec. 22, T9S, R15E
Well No: Ashley Federal 14-22-9-15 **Lease No:** UTU-66185
API No: 43-013-32823 **Agreement:** Ashley Unit

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

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

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

NOTIFICATION REQUIREMENTS

- | | |
|---|--|
| Location Construction
(Notify Chris Carusona) | - Forty-Eight (48) hours prior to construction of location and access roads. |
| Location Completion
(Notify Chris Carusona) | - 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 SPT) | - Twenty-Four (24) hours prior to running casing and cementing all casing strings. |
| BOP & Related Equipment Tests
(Notify Jamie Sparger SPT) | - 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)**

- This well is being approved in accordance with Washington Instruction Memorandum 2005-247 and Section 390 (Category 3) of the Energy Policy Act which establishes statutory categorical exclusions (CX) under the National Environmental Policy Act (NEPA). Category 3 states that an oil or gas well can be drilled within a developed field for which an approved land use plan or any environmental document prepared pursuant to NEPA analyzed drilling as a reasonably foreseeable activity, so long as such plan or document was approved within five (5) years prior to the date of spudding the well. This well is covered under the *Final Environmental Impact Statement and Record of Decision Castle Peak and Eightmile Flat Oil and Gas Exploration Project Newfield Rocky Mountains Inc.*, signed November 21, 2005. If the well has not been spudded by November 21, 2010, a new environmental document will have to be prepared prior to the approval of the APD.
- All applicable local, state, and/or federal laws, regulations, and/or statutes must be complied with.
- The proposed buried pipelines will be laid adjacent to the access roads, using the road as a working surface. The pipeline trench shall be dug in the borrow ditch of the road and the trench material side cast into the existing vegetation. Upon completion of backfilling the trenches, reclaim with a seed drill using the seed mix listed below. Seeding shall include the area where the trench material was set aside.
- 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. will be needed to control the erosion.
- The reserve pit will be lined with a 16 ml or greater liner.
- No vehicle travel, construction or routine maintenance activities shall be performed during periods when the soil is too wet to adequately support vehicles and/or construction equipment. If such equipment creates ruts in excess of four inches deep, the soil shall be deemed too wet to adequately support construction equipment.
- The liner is to be cut at the level of the cuttings or treated to prevent the reemergence of the pit liner and pit material to the surface or its interference with long-term successful re-vegetation. Any excess liner material removed from the pit is to be disposed of at an authorized disposal site.
- When the reserve pit contains fluids or toxic substances, the operator must ensure that animals do not ingest or become entrapped in pit fluids.
- Drill cuttings and mud 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).
- 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.
- Initial construction will not occur between December 1 and April 30 if deer or elk are present.
- If an active ferruginous hawk nest is found within 0.5 miles of the work site, initial construction

will not commence between March 1 and July 15.

- If an active cooper's hawk nest is found within 0.5 miles of the work site, initial construction will not commence between May 1 and August 15.
- 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 between August 16 and November 30. During other times of the year a 2 week notice will be needed so biologists can verify nesting/big game activity.
- All well facilities not OSHA regulated will be painted Olive Black.
- Trees which must be removed from the location must be piled separately off location and saved for final reclamation purposes.
- Interim Reclamation (see below):
 - The first 4-6 inches of topsoil from the construction site will be stripped and piled separately from other excavated material.
 - Where areas will be set aside on an interim basis (areas due to receive further disturbance prior to final reclamation) these sites will be re-contoured as much as possible, have needed top soil re-spread and planted with the seed mix below:

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

- Once the location is plugged and abandoned contact the Authorized Officer for final reclamation plans.
 - The seed mix listed in the APD (black sage, shadscale, Indian rice grass, needle and thread grass) shall be used to seed all unused portions of the pad no longer needed for ongoing or future operation. Re-seeding may be required if the first seeding is not successful.
 - All seed mixtures shall be weed free.
- The seed shall be drilled or hand broadcast and harrowed into the ground during September of the year following earthwork for initial or final reclamation. Planting depth shall not exceed one-half inch using a seed drill. Weed seed free mulch shall also be applied to the planting area sufficiently to uniformly cover 80% of the seeded area. Hydroseeding and mulching can also be used, but seeding rates will need to be doubled.

DOWNHOLE CONDITIONS OF APPROVAL

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

SITE SPECIFIC DOWNHOLE CONDITIONS OF APPROVAL

- None

DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS

- There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, lease serial number, well number, and surveyed description of the well. Any changes in operation must have prior approval from the BLM, Vernal Field Office Petroleum Engineers.
- The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.
- **Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.**
- Blowout prevention equipment (BOPE) will remain in use until the well is completed or abandoned. Closing unit controls must remain unobstructed and readily accessible at all times. Choke manifolds must be located outside of the rig substructure.
- All BOPE components will be inspected daily and those inspections shall be recorded in the daily drilling report. Components shall be operated and tested as required by Onshore Oil & Gas Order No. 2 to insure good mechanical working order. All BOPE pressure tests must be performed by a test pump with a chart recorder and **NOT** by the rig pumps. Test must be reported in the driller's log.
- BOP drills must be initially conducted by each drilling crew within 24 hours of drilling out from under the surface casing and weekly thereafter as specified in Onshore Oil & Gas Order No. 2.
- Casing pressure tests are required before drilling out from under all casing strings set and cemented in place.
- No aggressive/fresh hard-banded drill pipe shall be used within casing.
- All shows of fresh water and minerals will be reported and protected. A sample will be taken of any water flows and a water analysis furnished the BLM, Vernal Field Office. All oil and gas shows will be adequately tested for commercial possibilities, reported, and protected.
- No location will be constructed or moved, no well will be plugged, and no drilling or workover equipment will be removed from a well to be placed in a suspended status without prior approval of the BLM, Vernal Field Office. If operations are to be suspended

for more than 30 days, prior approval of the BLM, Vernal Field Office must be obtained and notification given before resumption of operations.

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

submitted to the BLM, Vernal Field Office. All measurement facilities will conform to the API standards for liquid hydrocarbons and the AGA standards for natural gas measurement.

- A schematic facilities diagram as required by Onshore Oil & Gas Order No. 3 shall be submitted to the BLM, Vernal Field Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with Onshore Oil & Gas Order No. 3.
- This APD is approved subject to the requirement that, shall the well be successfully completed for production, the BLM, Vernal Field office must be notified when it is placed in a producing status. Such notification will be by written communication and must be received in this office by not later than the fifth business day following the date on which the well is placed on production. The notification shall provide, as a minimum, the following informational items:
 - Operator name, address, and telephone number.
 - Well name and number.
 - Well location (¼¼, Sec., Twn, Rng, and P.M.).
 - Date well was placed in a producing status (date of first production for which royalty will be paid).
 - The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).
 - The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.
 - Unit agreement and / or participating area name and number, if applicable.
 - Communitization agreement number, if applicable.
- Any venting or flaring of gas will be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from Field Office Petroleum Engineers.
- All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will be reported to the BLM, Vernal Field Office. Major events as defined in NTL3A, will be reported verbally within 24 hours, followed by a written report within 15 days. "Other than Major Events" will be reported in writing within 15 days. "Minor Events" will be reported on the Monthly Report of Operations and Production.
- Pursuant to Onshore Oil & Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent disposal method must be approved by this office and in operation prior to the end of this 90-day period. In order to meet this deadline, an application for the proposed permanent disposal method shall be submitted along with any necessary water analyses, as soon as possible, but no later than 45 days after the date of first production. Any method of disposal which has not been approved prior to the end of the authorized 90-day period will be considered as an Incident of Noncompliance and will be grounds for issuing a shut-in order until an acceptable manner for disposing of said water is provided and approved by this office.

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

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Company: NEWFIELD PRODUCTION COMPANY

Well Name: ASHLEY FED 14-22-9-15

Api No: 43-013-32823 Lease Type: FEDERAL

Section 22 Township 09S Range 15E County DUCHESNE

Drilling Contractor ROSS DRILLING RIG # 21

SPUDDED:

Date 08/14/06

Time 2:00 PM

How DRY

Drilling will Commence: _____

Reported by ALVIN NIELSEN

Telephone # (435) 823-7468

Date 08/14/06 Signed CHD

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

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

OPERATOR ACCT. NO. **N2695**

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
B	99999	14844	43-047-36120	Sundance Federal 13-8-9-18	SW/SW	8	9S	18E	UINTAH	08/13/06	8/17/06
WELL 1 COMMENTS: <i>GRPV</i>											
A	99999	15577	43-013-32834	Ashley Federal 2-27-9-15	NW/NE	27	9S	15E	DUCHESNE	8/10/06	8/17/06
<i>GRPV</i>											
A	99999	15578	43-047-35782	State 13-2-9-18	SW/SW	2	9S	18E	UINTAH	08/11/06	8/17/06
<i>GRPV</i>											
A	99999	15579	43-013-32823	Ashley Federal 14-22-9-16	SE/SW	22	9S	15E	DUCHESNE	08/14/06	8/17/06
<i>GRPV</i>											
B	99999	14844	43-047-36051	Federal 10-9-9-18	NW/SE	9	9S	18E	UINTAH	08/10/06	8/17/06
WELL 5 COMMENTS: <i>GRPV</i>											
ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	QQ	SC	TP	RG	COUNTY	SPUD DATE	EFFECTIVE DATE
WELL 5 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 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 COMMENTS section to explain why each Action Code was selected.

RECEIVED
 AUG 16 2006

Lana Nebeker
 Signature
 Lana Nebeker
 Production Analyst
 August 16, 2006
 Title Date

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 <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No.
2. Name of Operator NEWFIELD PRODUCTION COMPANY		6. If Indian, Allottee or Tribe Name.
3a. Address Route 3 Box 3630 Myton, UT 84052	3b. Phone (include area code) 435.646.3721	7. If Unit or CA/Agreement, Name and/or ASHLEY PA A
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 489 FSL 1548 FWL SESW Section 22 T9S R15E		8. Well Name and No. ASHLEY 14-22-9-15
		9. API Well No. 4301332823
		10. Field and Pool, or Exploratory Area MONUMENT BUTTE
		11. County or Parish, State DUCHESNE, UT

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

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

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

On 8/4/06 MIRU Ross # 24. Spud well @ 10:00 AM. Drill 325' of 12 1/4" hole with air mist. TIH W/ 7 Jt's 8 5/8" J-55 24 # csgn. Set @ 323.19 KB. On 08/16/06 cement with 160 sks of class "G" w/ 3% CaCL2 + 1/4# sk Cello- Flake Mixed @ 15.8 ppg > 1.17 cf/ sk yeild. Returned 4 bbls cement to pit. WOC.

I hereby certify that the foregoing is true and correct (Printed/ Typed) Justin Crum	Title Drilling Foreman
Signature 	Date 09/03/2006

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

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

(Instructions on reverse)

RECEIVED
SEP 07 2006
DIV. OF OIL, GAS & MINING

NEWFIELD PRODUCTION COMPANY - CASING & CEMENT REPORT

_____ **8 5/8** _____ CASING SET AT _____ **311.19'** _____

LAST CASING 8 5/8" set @ 311.19
 DATUM 12' KB
 DATUM TO CUT OFF CASING _____
 DATUM TO BRADENHEAD FLANGE _____
 TD DRILLER 325' LOGGER _____
 HOLE SIZE 12 1/4"

OPERATOR Newfield Production Company
 WELL AF 14-22-9-15
 FIELD/PROSPECT Monument Butte
 CONTRACTOR & RIG # Ross Rig # 24

LOG OF CASING STRING:							
PIECES	OD	ITEM - MAKE - DESCRIPTION	WT / FT	GRD	THREAD	CONDT	LENGTH
		Shoe Joint 44.41'					
		WHI - 92 csg head			8rd	A	0.95
7	8 5/8"	Maverick ST&C csg	24#	J-55	8rd	A	312.29
		GUIDE shoe			8rd	A	0.9
CASING INVENTORY BAL.		FEET	JTS	TOTAL LENGTH OF STRING			313.19
TOTAL LENGTH OF STRING		313.19	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			323.19
TOTAL		311.34	7	} COMPARE			
TOTAL CSG. DEL. (W/O THRDS)		311.34	7				
TIMING		1ST STAGE					
BEGIN RUN CSG.	Spud	8/16/2006	11:00 AM	GOOD CIRC THRU JOB <u>yes</u>			
CSG. IN HOLE		8/16/2006	12:00 AM	Bbls CMT CIRC TO SURFACE <u>4</u>			
BEGIN CIRC		8/16/2006	6:06 PM	RECIPROCATED PIPE FOR <u>N/A</u>			
BEGIN PUMP CMT		8/16/2006	6:20 PM				
BEGIN DSPL. CMT		8/16/2006	6:32 AM	BUMPED PLUG TO <u>575</u> PSI			
PLUG DOWN		8/16/2006	6:40 PM				
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 Johnny Davis DATE 8/17/2006

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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



1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
 NEWFIELD PRODUCTION COMPANY

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

3b. Phone (include area code)
 435.646.3721

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
 489 FSL 1548 FWL
 SESW Section 22 T9S R15E

5. Lease Serial No.

6. If Indian, Allottee or Tribe Name.

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

8. Well Name and No.
 ASHLEY 14-22-9-15

9. API Well No.
 4301332823

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 8/18/06 MIRU NDSI Rig # 1. Set all equipment. Pressure test Kelly, TIW, Choke manifold, & Bop's to 2,000 psi. Test 8.625 csgn to 1,500 psi. Vernal BLM field, & Roosevelt DOGM office was notified of test. PU BHA and tag cement @ 275'. Drill out cement & shoe. Drill a 7.875 hole with fresh water to a depth of 6015'. Lay down drill string & BHA. Open hole log w/ Dig/SP/GR log's TD to surface. PU & TIH with Guide shoe, shoe jt, float collar, 135 jt's of 5.5 J-55, 15.5# csgn. Set @ 6003' / KB. Cement with 300 sks cement mixed @ 11.0 ppg & 3.43 yld. Then 450 sks cement mixed @ 14.4 ppg & 1.24 yld. Returned all spacers to reserve pit. Nipple down Bop's. Drop slips @ 85,000 #'s tension. Release rig @ 9:00 AM on 8/24/06.

I hereby certify that the foregoing is true and correct (Printed/ Typed) Justin Crum	Title Drilling Foreman
Signature 	Date 09/03/2006



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

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

(Instructions on reverse)

RECEIVED

SEP 07 2006

NEWFIELD PRODUCTION COMPANY - CASING & CEMENT REPORT

_____ **5 1/2"** CASING SET AT _____ **6003.61**

Fit cllr @ 5860.68

LAST CASING 8 5/8" SET AT 323'

OPERATOR Newfield Production Company

DATUM 12' KB

WELL AF 14-22-9-15

DATUM TO CUT OFF CASING 12'

FIELD/PROSPECT Monument Butte

DATUM TO BRADENHEAD FLANGE _____

CONTRACTOR & RIG # NDSI # 1

TO DRILLER 6015' LOGGER 6012'

HOLE SIZE 7 7/8"

LOG OF CASING STRING:							
PIECES	OD	ITEM - MAKE - DESCRIPTION	WT / FT	GRD	THREAD	CONDT	LENGTH
		Landing Jt					14
		5.88 short jt @ 3969'					
134	5 1/2"	ETC LT & C casing	15.5#	J-55	8rd	A	5860.68
		Float collar					0.6
1	5 1/2"	ETC LT&C csg	15.5#	J-55	8rd	A	34.34
		GUIDE shoe			8rd	A	0.65
CASING INVENTORY BAL.		FEET	JTS	TOTAL LENGTH OF STRING			6005.61
TOTAL LENGTH OF STRING		6005.61	136	LESS CUT OFF PIECE			14
LESS NON CSG. ITEMS		15.25		PLUS DATUM TO T/CUT OFF CSG			12
PLUS FULL JTS. LEFT OUT		133.03	3	CASING SET DEPTH			6003.61
TOTAL		6123.39	139	} COMPARE			
TOTAL CSG. DEL. (W/O THRDS)		6123.39	139				
TIMING		1ST STAGE	2nd STAGE				
BEGIN RUN CSG.		8/24/2006	11:00 PM	GOOD CIRC THRU JOB <u>Yes</u>			
CSG. IN HOLE		8/23/2006	5:30 AM	Bbls CMT CIRC TO SURFACE <u>All spacers</u>			
BEGIN CIRC		8/23/2006	5:30 AM	RECIPROCATED PIPE FOR <u>THRUSTROKE</u> <u>No</u>			
BEGIN PUMP CMT		8/23/2006	7:15 AM	DID BACK PRES. VALVE HOLD ? <u>Yes</u>			
BEGIN DSPL. CMT		8/23/2006	8:20	BUMPED PLUG TO <u>2150</u> <u>PSI</u>			
PLUG DOWN		8/23/2006	8:46 AM				
CEMENT USED		B. J.					
STAGE	# SX	CEMENT TYPE & ADDITIVES					
1	300	Premlite II w/ 10% gel + 3 % KCL, 3#s /sk CSE + 2# sk/kolseal + 1/2#s/sk Cello Flake					
		mixed @ 11.0 ppg W / 3.43 cf/sk yield					
2	450	50/50 poz W/ 2% Gel + 3% KCL, .5%EC1,1/4# sk C.F. 2% gel. 3% SM mixed @ 14.4 ppg W/ 1.24 YLD					
CENTRALIZER & SCRATCHER PLACEMENT			SHOW MAKE & SPACING				
Centralizers - Middle first, top second & third. Then every third collar for a total of 20.							

COMPANY REPRESENTATIVE Justin Crum

DATE 8/24/2006

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

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. Lease Designation and Serial No.
UTU-66185

6. If Indian, Allottee or Tribe Name
NA

7. If Unit or CA, Agreement Designation
ASHLEY (GR RVR)

8. Well Name and No.
ASHLEY FEDERAL 14-22-9-15

9. API Well No.
43-013-32823

10. Field and Pool, or Exploratory Area
MONUMENT BUTTE

11. County or Parish, State
DUCHESNE COUNTY, UT.

SUBMIT IN TRIPLICATE

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
NEWFIELD PRODUCTION COMPANY

3. Address and Telephone No.
Rt. 3 Box 3630, Myton Utah, 84052 435-646-3721

4. Location of Well (Footage, Sec., T., R., m., or Survey Description)
489 FSL 1548 FWL SE/SW Section 22, T9S R15E

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

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

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

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

Newfield Production Company requests to extend the Permit to Drill this well for one year. The original approval date was 6/27/05 (expiration 6/27/06).

Approved by the
Utah Division of
Oil, Gas and Minerals

Date: 06-05-06
By: [Signature]

SENT TO OPERATOR
10-6-06
AM

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

Signed Mandie Crozier Title Regulatory Specialist Date 6-1-2006
Mandie Crozier

CC: UTAH DOGM

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____

JUN 02 2006



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

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

API: 43-013-32823
Well Name: Ashley Federal 14-22-9-15
Location: SE/SW Section 22, T9S R15E
Company Permit Issued to: Newfield Production Company
Date Original Permit Issued: 6/27/2005

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

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

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

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

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

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

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

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

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


Signature

6/1/2006
Date

Title: Regulatory Specialist

Representing: Newfield Production Company

RECEIVED
JUN 02 2006
 CIVIL ENGINEERING

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.
LU-62135

6. If Indian, Allottee or Tribe Name.

SUBMIT IN TRIPLICATE - 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 14-22-9-15

2. Name of Operator
NEWFIELD PRODUCTION COMPANY

9. API Well No.
4301332823

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

3b. Phone (include area 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)
489 FSL 1548 FWL
SESW Section 22 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

Accepted by the
Utah Division of
Oil, Gas and Mining

Federal Approval Of This
Action Is Necessary

10-10-06
RM

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

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

Title
Regulatory Specialist

Date
09/25/2006

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

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

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

(Instructions on reverse)

RECEIVED

SEP 27 2006

DIV. OF OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

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

5. Lease Serial No.

UTU-66185

6. If Indian, Allottee or Tribe Name.

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

ASHLEY PA A

8. Well Name and No.

ASHLEY 14-22-9-15

9. API Well No.

4301332823

10. Field and Pool, or Exploratory Area

MONUMENT BUTTE

11. County or Parish, State

DUCHESNE, UT

SUBMIT IN TRIPLICATE - Other Instructions on reverse side

1. Type of Well

Oil Well Gas Well Other

2. Name of Operator

NEWFIELD PRODUCTION COMPANY

3a. Address Route 3 Box 3630

Myton, UT 84052

3b. Phone (include are code)

435.646.3721

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

489 FSL 1548 FWL

SESW Section 22 T9S R15E

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

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

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or 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

09/25/2006

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

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

Office

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

RECEIVED

SEP 27 2006

(Instructions on reverse)

DIV. OF OIL, GAS & MINING

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

5. LEASE DESIGNATION AND SERIAL NUMBER:

UTU-666185

6. IF INDIAN ALLOTTEE OR TRIBE NAME

SUNDRY NOTICES AND REPORTS ON WELLS

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

7. UNIT or CA AGREEMENT NAME:

ASHLEY P.A.A

8. WELL NAME and NUMBER:

ASHLEY 14-22-9-15

9. API NUMBER:

4301332823

10. FIELD AND POOL, OR WILDCAT:

MONUMENT BUTTE

1. TYPE OF WELL:

OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR:

NEWFIELD PRODUCTION COMPANY

3. ADDRESS OF OPERATOR:

Route 3 Box 3630 CITY Myton STATE UT ZIP 84052 PHONE NUMBER 435.646.3721

4. LOCATION OF WELL:

FOOTAGES AT SURFACE: 489 FSL 1548 FWL

COUNTY: DUCHESNE

OTR/OTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SESW, 22, T9S, R15E

STATE: UT

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of Work Completion: 10/24/2006	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/STOP)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER - Weekly Status Report
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

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

Status report for time period 08/31/06 - 09/22/06

Subject well had completion procedures initiated in the Green River formation on 08-31-06 without the use of a service rig over the well. A cement bond log was run and a total of seven Green River intervals were perforated and hydraulically fracture treated with 20/40 mesh sand. Perforated intervals are as follows: Stage #1 (5814'-5832'); Stage #2 (5416'-5426'); Stage #3 (5010'-5024'); Stage #4 (4840'-4846'); Stage #5 (4743'-4752'); Stage #6 (4644'-4659'), (4612'-4618'), (4582'-4593'); Stage #7 (4130'-4136'). All perforations, were 4 JSPF. Composite flow-through frac plugs were used between stages. Fracs were flowed back through chokes. A service rig was moved over the well on 09-14-2006. Bridge plugs were drilled out and well was cleaned to 5968". Zones were swab tested for sand cleanup. A new 1 1/2" bore rod pump was run in well on sucker rods. Well was placed on production via rod pump on 09-22-2006.

RECEIVED

OCT 26 2006

OIL, GAS & MINING

NAME (PLEASE PRINT) **Jentri Park**

TITLE **Production Clerk**

SIGNATURE

Jentri Park

DATE **10/24/2006**

(This space for State use only)

**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 14-22-9-15

2. NAME OF OPERATOR
 Newfield Exploration Company

9. WELL NO.
 43-013-32823

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 489' FSL & 1548' FWL (SE/SW) Sec. 22, T9S, R15E
 At top prod. Interval reported below

11. SEC., T., R., M. OR BLOCK AND SURVEY OR AREA
 Sec. 22, T9S, R15E

14. API NO. 43-013-32823 DATE ISSUED 06/27/05

12. COUNTY OR PARISH Duchesne 13. STATE UT

15. DATE SPUDDED 08/04/06 16. DATE T.D. REACHED 08/22/06 17. DATE COMPL. (Ready to prod.) 09/22/06 18. ELEVATIONS (DE, RKB, RT, GR, ETC.)* 6515' GL 6527' KB 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 6015' 21. PLUG BACK T.D., MD & TVD 5968' 22. IF MULTIPLE COMPL. HOW MANY* 23. INTERVALS DRILLED BY -----> 24. ROTARY TOOLS X 25. CABLE TOOLS

24. PRODUCING INTERVAL(S) OF THIS COMPLETION--TOP, BOTTOM, NAME (MD AND TVD)*
 Green River 4130'-5832'

25. WAS DIRECTIONAL SURVEY MADE No

26. TYPE ELECTRIC AND OTHER LOGS RUN
 Dual Induction Guard, SP, Compensated Density, Compensated Neutron, GR, Caliper, Cement Bond Log

27. WAS WELL CORED No

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

CASING SIZE GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
8-5/8" - J-55	24#	323'	12-1/4"	To surface with 160 sx Class "G" cmt	
5-1/2" - J-55	15.5#	6004'	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 @ 5848'	TA @ 5780'

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

INTERVAL	SIZE	SPE/NUMBER	DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
(CP5) 5814'-5832'	.46"	4/72	5814'-5832'	Frac w/ 74,620# 20/40 sand in 589 bbls fluid
(LODC) 5416'-5426'	.43"	4/40	5416'-5426'	Frac w/ 29,260# 20/40 sand in 358 bbls fluid
(A1) 5010'-5024'	.43"	4/56	5010'-5024'	Frac w/ 28,990# 20/40 sand in 349 bbls fluid
(B1) 4840'-4846'	.43"	4/24	4840'-4846'	Frac w/ 34,039# 20/40 sand in 371 bbls fluid
& 1)4644'-4659', 4612'-4618', 4582'-4593'	.43"	4/108	4582'-4659'	Frac w/ 139,495# 20/40 sand in 1008 bbls fluid
(GB6) 4130'-4136'	.43"	4/24	4130'-4136'	Fracce 30,653# 20/40 sand in 331 bbls fluid

33. PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump)	WELL STATUS (Producing or shut-in)					
09/22/06	2-1/2" x 1-1/2" x 14' RHAC SM Plunger Pump	PRODUCING					
DATE OF TEST	HOURS TESTED	CHOKED SIZE	PRODN. FOR TEST PERIOD	OIL--BBL	GAS--MCF	WATER--BBL	GAS-OIL RATIO
30 day ave			----->	135	19	0	141
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL--BBL	GAS--MCF	WATER--BBL	OIL GRAVITY--API CORRECT	

34. DISPOSITION OF GAS (See note on back, vent, etc.)
 Sold & Used for Fuel

35. LIST OF ATTACHMENTS
 RECEIVED OCT 26 2006

Justin Park
 DIRECTOR OF OIL, GAS & MINING

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 14-22-9-15	Garden Gulch Mkr	3584'	
				Garden Gulch 1	3802'	
				Garden Gulch 2	3912'	
				Point 3 Mkr	4151'	
				X Mkr	4416'	
				Y-Mkr	4451'	
				Douglas Creek Mkr	4554'	
				BiCarbonate Mkr	4792'	
				B Limestone Mkr	4890'	
				Castle Peak	5457'	
				Basal Carbonate	5908'	
				Total Depth (LOGGERS)	6012'	

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

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

OPERATOR ACCT. NO. N2695

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RS	COUNTY		
C	15479	12419	43-013-32817	ASHLEY FEDERAL 14-23-9-15	SE/SW	23	9S	15E	DUCHESNE		11/20/06
WELL 1 COMMENTS: BLM APPROVED PARTICIPATING AREA EXPANSION EFFECTIVE 7/1/2006. GRRV											
C	15579	12419	43-013-32823	ASHLEY FEDERAL 14-22-9-15	SE/SW	22	9S	15E	DUCHESNE		11/20/06
BLM APPROVED PARTICIPATING AREA EXPANSION EFFECTIVE 7/1/2006. GRRV											
C	15374	12419	43-013-32822	ASHLEY FEDERAL 13-22-9-15	SW/SW	22	9S	15E	DUCHESNE		11/20/06
BLM APPROVED PARTICIPATING AREA EXPANSION EFFECTIVE 7/1/2006. GRRV											
C	15443	12419	43-013-32827	ASHLEY FEDERAL 8-23-9-15	SE/SW	23	9S	15E	DUCHESNE		11/20/06
BLM APPROVED PARTICIPATING AREA EXPANSION EFFECTIVE 7/1/2006. GRRV											
C	15409	12419	43-013-32831	ASHLEY FEDERAL 16-23-9-15	SW/SE	23	9S	15E	DUCHESNE		11/20/06
WELL 5 COMMENTS: BLM APPROVED PARTICIPATING AREA EXPANSION EFFECTIVE 7/1/2006. GRRV											
C	15436	12419	43-013-32829	ASHLEY FEDERAL 11-23-9-15	NE/SW	23	9S	15E	DUCHESNE		11/20/06
WELL 5 COMMENTS: BLM APPROVED PARTICIPATING AREA EXPANSION EFFECTIVE 7/1/2006. GRRV											

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

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

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NOV 16 2006

DIV. OF OIL, GAS & MINING

Lana Nebeker
Signature

Lana Nebeker

Production Clerk
Title

NOVEMBER 13, 2006
Date

e



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

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NOV 08 2006

DIV. OF OIL, GAS & MINING

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

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

Sincerely,

/s/ Douglas F. Cook

Douglas F. Cook
Chief, Branch of Fluid Minerals

bcc: Division of Oil, Gas & Mining
SITLA
Ashley Unit w/enclosure
MMS - Data Management Division (Attn: James Sykes)
Field Manager - Vernal w/enclosure
Agr. Sec. Chron.
Central Files
CSeare:cs (11/03/06)Ashley "A, B"Consolidated



January 3, 2012

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

RE: Permit Application for Water Injection Well
Ashley Federal #14-22-9-15
Monument Butte Field, Lease #UTU-66185
Section 22-Township 9S-Range 15E
Duchesne County, Utah

Dear Mr. Reinbold:

Newfield Production Company herein requests approval to convert the Ashley Federal #14-22-9-15 from a producing oil well to a water injection well in the Monument Butte (Green River) Field.

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

Sincerely,

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

Eric Sundberg
Regulatory Lead

RECEIVED

JAN 05 2012

DIV. OF OIL, GAS & MINING

NEWFIELD PRODUCTION COMPANY
APPLICATION FOR APPROVAL OF CLASS II INJECTION WELL
ASHLEY FEDERAL #14-22-9-15
MONUMENT BUTTE FIELD (GREEN RIVER) FIELD
LEASE #UTU-66185
JANUARY 3, 2012

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Ashley Federal 14-22-9-15

Spud Date: 8-4-06
 Put on Production: 9-22-06
 GL: 6515' KB: 6527'

Initial Production: BOPD,
 MCFD, BWPD

Proposed Injection Wellbore Diagram

SURFACE CASING

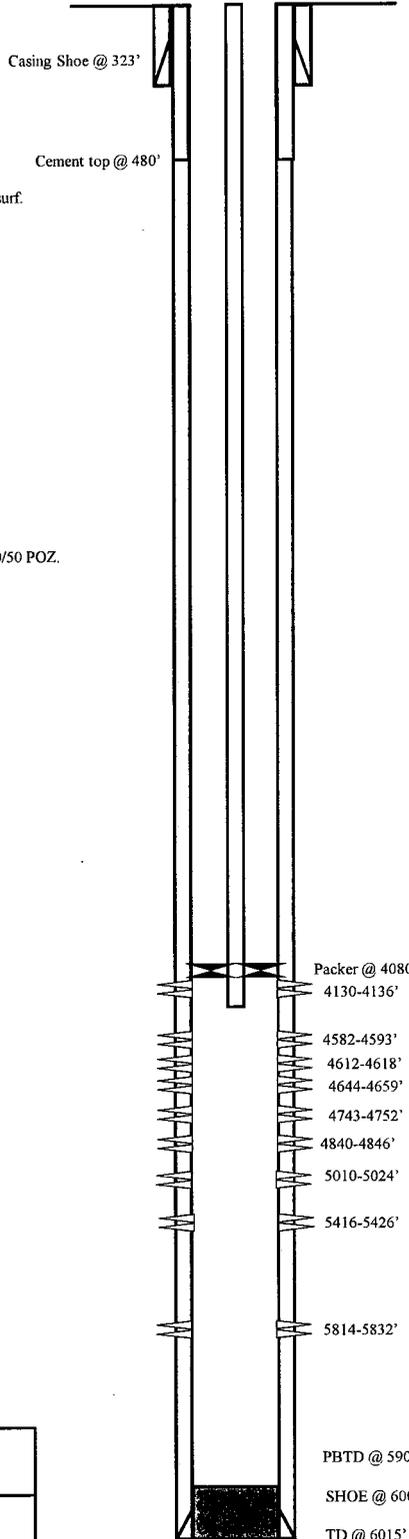
CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts (312.29')
 DEPTH LANDED: 323.19' KB
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 160 sxs Class "G" cmt, est 4 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 135 jts. (5895.02')
 DEPTH LANDED: 6003.61' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 300 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ.
 CEMENT TOP AT: 480'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 182 jts (5767.7')
 TUBING ANCHOR: 5767.7' KB
 NO. OF JOINTS: 1 jts (31.8')
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 5802.3' KB
 NO. OF JOINTS: 1 jts (31.67')
 TOTAL STRING LENGTH: EOT @ 5836' KB



FRAC JOB

09-11-06	5814-5832'	Frac CP5 sands as follows: 74620# 20/40 sand in 589 bbls Lightning 17 frac fluid. Treated @ avg press of 2099 psi w/avg rate of 25 BPM. ISIP 2400 psi. Calc flush: 5812 gal. Actual flush: 5292 gal.
09-12-06	5416-5426'	Frac LODC sands as follows: 29260# 20/40 sand in 358 bbls Lightning 17 frac fluid. Treated @ avg press of 2247 psi w/avg rate of 24.9 BPM. ISIP 2150 psi. Calc flush: 5414 gal. Actual flush: 4872 gal.
09-21-06	5010-5024'	Frac A1 sands as follows: 28990# 20/40 sand in 349 bbls Lightning 17 frac fluid. Treated @ avg press of 2217 psi w/avg rate of 24.9 BPM. ISIP 2250 psi. Calc flush: 5008 gal. Actual flush: 4494 gal.
09-12-06	4840-4846'	Frac B1 sands as follows: 34039# 20/40 sand in 371 bbls Lightning 17 frac fluid. Treated @ avg press of 2123 w/ avg rate of 24.9 BPM. ISIP 2000 psi. Calc flush: 4838 gal. Actual flush: 4326 gal.
09-13-06	4582-4659'	Frac D1, & D2 sands as follows: 139495# 20/40 sand in 1008 bbls Lightning 17 frac fluid. Treated @ avg press of 1821 w/ avg rate of 25.1 BPM. ISIP 1950 psi. Calc flush: 4580 gal. Actual flush: 4032 gal.
09-13-06	4130-4136'	Frac GB6 sands as follows: 30653# 20/40 sand in 331 bbls Lightning 17 frac fluid. Treated @ avg press of 2105 w/ avg rate of 25 BPM. ISIP 2000 psi. Calc flush: 4128 gal. Actual flush: 4032 gal.
05/28/08		pump change. Updated rod and tubing details
10/5/09		Pump Change. Updated rod & tubing details.
2/10/2010		Parted rods. Updated rod and tubing details.
11/23/2010		Parted rods. Update rod and tubing details.

PERFORATION RECORD

08-31-06	5814-5832'	4 JSPF	72 holes
09-11-06	5416-5426'	4 JSPF	40 holes
09-12-06	5010-5024'	4 JSPF	56 holes
09-12-06	4840-4846'	4 JSPF	24 holes
09-12-06	4743-4752'	4 JSPF	36 holes
09-13-06	4644-4659'	4 JSPF	60 holes
09-13-06	4612-4618'	4 JSPF	24 holes
09-13-06	4582-4593'	4 JSPF	44 holes
09-13-06	4130-4136'	4 JSPF	24 holes

NEWFIELD

Ashley Federal 14-22-9-15

489' FSL & 1548' FWL
 SE/SW Section 22-T9S-R15E
 Duchesne Co, Utah
 API # 43-013-32823; Lease # UTU-66185

WORK PROCEDURE FOR INJECTION CONVERSION

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

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

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

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

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

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

See Attachment A.

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

Approval is requested to convert the Ashley Federal #14-22-9-15 from a producing oil well to a water injection well in Monument Butte (Green River) Field.

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

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

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

The injection zone is in the Green River Formation. For the Ashley Federal #14-22-9-15 well, the proposed injection zone is from Garden Gulch to Basal Carbonate (3903' - 5900'). The confining strata directly above and below the injection zones are the Garden Gulch and the top of the Wasatch Formation or TD, which ever is shallower. The Garden Gulch Marker top is at 3583' and the TD is at 6015'.

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

The referenced log for the Ashley Federal #14-22-9-15 is on file with the Utah Division of Oil, Gas and Mining.

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

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

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

See Attachment B.

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

See Attachment C.

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

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

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

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

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

- 1. Injection well shall be completed, equipped, operated, and maintained in a manner that will prevent pollution and damage to any USDW, or other resources and will confine injected fluids to the interval approved.**

- 2. The application for an injection well shall include a properly completed Form DOGM-UIC-1 and the following:**
 - 2.1 A plat showing the location of the injection well, all abandoned or active wells within a one-half mile radius of the proposed wells, and the surface owner and the operator of any lands or producing leases, respectively, within a one-half mile radius of the proposed injection well.**

See Attachments A and B.

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

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

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

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

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

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

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

The casing program is 8-5/8", 24# surface casing run to 323' KB, and 5-1/2", 15.5# casing run from surface to 6003' 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 1920 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 #14-22-9-15, for existing perforations (4130' - 5832') 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 1920 psig. We may add additional perforations between 3583' and 6015'. 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 #14-22-9-15, the proposed injection zone (3903' - 5900') is in the Garden Gulch to the Basal Carbonate of the Green River Formation. The reservoir is a very fine-grained sandstone with minor imbedded shale streaks. The estimated porosity is 13%. The members are composed of porous and permeable lenticular calcareous sandstone and low porosity carbonates and calcareous shale. The porous and lenticular sandstone varies in thickness from 0-31' and is confined to the Monument Butte Federal Field. Outside the Monument Butte Federal Field, the sandstone is composed of tight, very fine, silty, calcareous sandstone, less than 3' thick. The stratum confining the injection zone is composed of tight, moderately calcareous, sandy lacustrine shale. All of the confining strata are impermeable, and will effectively seal off the oil, gas, and water of the injection zone from any strata directly above or below it.

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

See Attachments E through E-8.

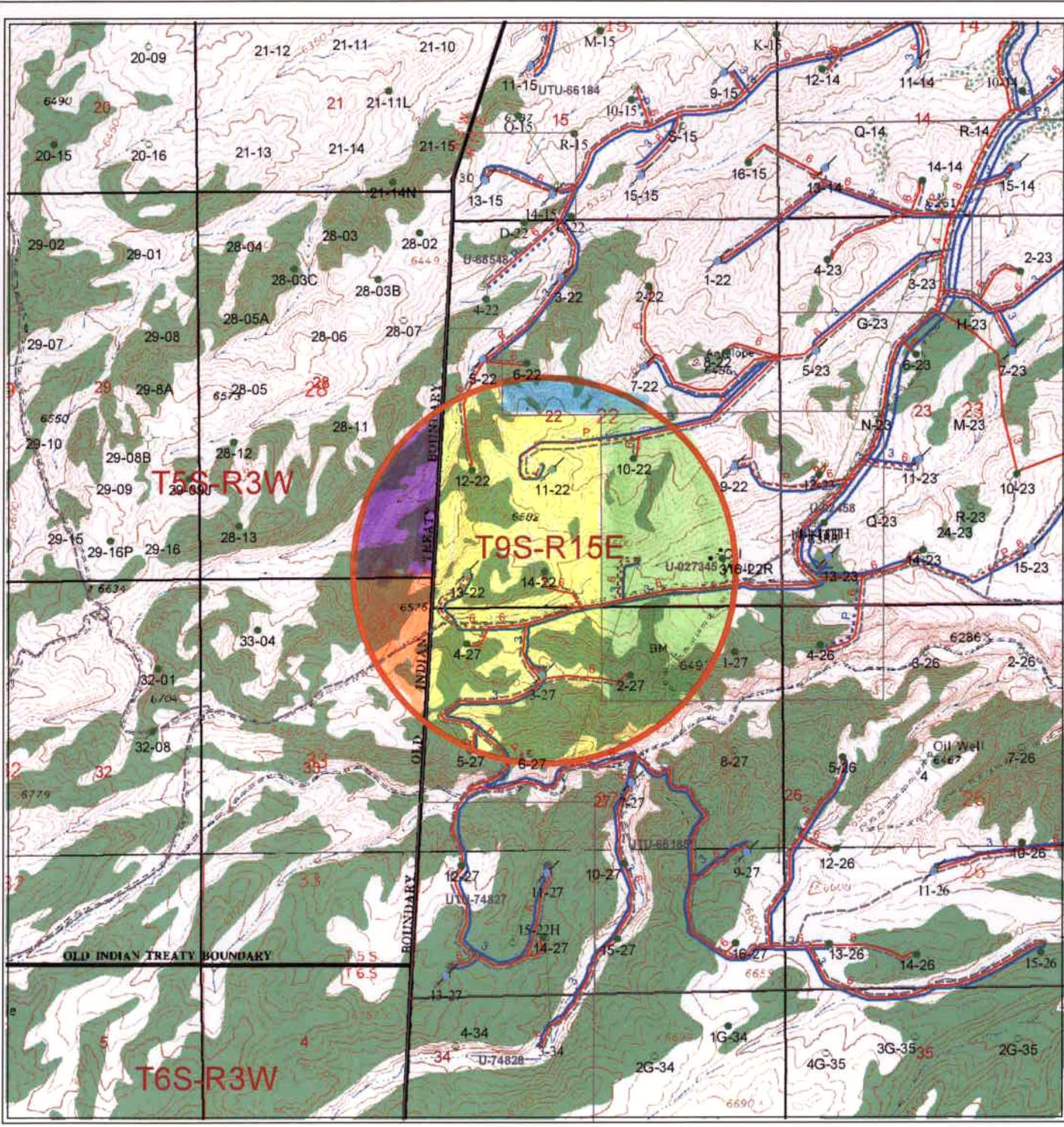
Additionally, the injection system will be equipped with high and low pressure shut down devices that will automatically shut in injection waters if a system blockage or leakage occurs. One way check valves will also ensure proper flow management. Relief valves will also be utilized for high-pressure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

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

See Attachment C.

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

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



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

Injection system

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

Gas Pipelines

- Gathering lines
- - - Proposed lines
- ⊙ 14_22_9_15_Buffer

Leases

- Leases
- Mining tracts

Handwritten Notes:

- UTU-66185
- UTM-68548
- UTM-027345
- UTE-14-20-16-3517
- UTE-14-20-16-3522

Ashley 14-22
Section 22, T9S-R15E

NEWFIELD
ROCKY MOUNTAINS

1" = 2000'

1/2 Mile Radius Map
Duchesne & Uintah Counties

1001 17th Street Suite 2000
Denver, Colorado 80202
Phone: (303) 893-0102

June 28, 2011

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

WEST - 68.28 (G.L.O.)

589°52'54"W - 1869.19' (Meas. to c.c.)
1867.94' (Meas. to True Corner) 589°57'29"W - 2634.76' (Meas.)

1910
Brass Cap
c.c.

1910
Brass Cap

1910
Brass Cap

Old Indian Treaty Boundary.

561.42'
30 M
4716.01'
S3°30'W (G.L.O.)
503°31'12"W - 5277.43' (Measured from Milestone 30 to 31)

Lot 1

Lot 2

Lot 3

Lot 4

**WELL LOCATION:
ASHLEY UNIT 14-22**
ELEV. UNGRADED GROUND = 6514.6'

22

N00°00'18"W - 2642.79' (Meas.)
N0°01'W (G.L.O.)
N00°05'46"W - 2644.62' (Meas.)
N00°01'W (G.L.O.)

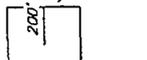
1910
Brass Cap

Marked Stone
& Rebar

31 M

1910
Brass Cap
c.c.

1548'



1910
Brass Cap

1910
Brass Cap

589°52'54"W - 2192.95' (Meas. to c.c.)
2193.01' (Meas. to True Corner) WEST G.L.O. (Basis of Bearings)
WEST - 73.26 (G.L.O.) 2638.99' (Measured)

Set 5/8"
Rebar at
Cedar Post
Marked
MM32

576.64'
32 M
503°29'20"W - 5267.18'
(Measured from
Milestone 31 to 32)

◆ = SECTION CORNERS LOCATED

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

NEWFIELD PRODUCTION COMPANY

WELL LOCATION, ASHLEY UNIT 14-22,
LOCATED AS SHOWN IN THE SE 1/4 SW
1/4 OF SECTION 22, T9S, R15E,
S.L.B.&M. DUCHESNE COUNTY, UTAH.

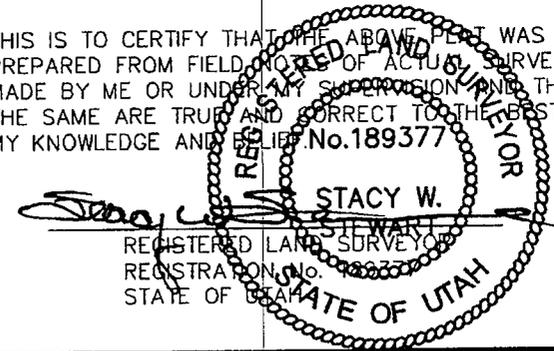
ATTACHMENT A-1



Note:

The Well Footages are Measured at
Right angles to the Section line.

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: 5-3-05

DRAWN BY: F.T.M.

NOTES:

FILE #

EXHIBIT B

#	Legal Description	Lessor & Expiration	Lessee & Operating Rights	Surface Owner
1	T9S-R15E SLM Section 22: E2SW, Lots 2-4, Section 23: NENE, W2E2, S2NW, E2SW Section 24: N2N2 Section 25: ALL Section 26: NE, NENW, S2NW, S2 Section 27: S2NE, E2NW, SE, Lots 1,2	USA UTU-66185 HBP	Newfield Production Company Newfield RMI LLC	USA
2	T9S-R15E SLM Section 13: S2S2 Section 14: S2S2 Section 15: Lot 4 Section 22: NE, E2NW, Lot 1 Section 23: N2NW	USA UTU-68548 HBP	Newfield Production Company Newfield RMI LLC	USA
3	T9S-R15E SLM Section 22: SE Section 26: NWNW Section 27: N2NE	USA UTU-027345 HBP	Newfield Production Company Newfield RMI LLC	USA
4	T5S-R3W SLM Section 28: ALL	UTE 14-20-H62-3517 HBP	Petroglyph Operating Co., Inc	Ute Indian Tribe
5	T5S-R3W SLM Section 33: ALL	UTE 14-20-H62-3522 HBP	Petroglyph Operating Co., Inc	Ute Indian Tribe

ATTACHMENT C

CERTIFICATION FOR SURFACE OWNER NOTIFICATION

RE: Application for Approval of Class II Injection Well
Ashley Federal #14-22-9-15

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

Signed:



Newfield Production Company
Eric Sundberg
Regulatory Lead

Sworn to and subscribed before me this

3rd

day of

January

2012

, 2011.

Notary Public in and for the State of Colorado:



My Commission Expires

My Commission Expires:

02/10/2013



Ashley Federal 14-22-9-15

Spud Date: 8-4-06
 Put on Production: 9-22-06
 GL: 6515' KB: 6527'

Initial Production: BOPD,
 MCFD, BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts (312.29')
 DEPTH LANDED: 323.19' 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. (5895.02')
 DEPTH LANDED: 6003.61' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 300 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ.
 CEMENT TOP AT: 480'

TUBING

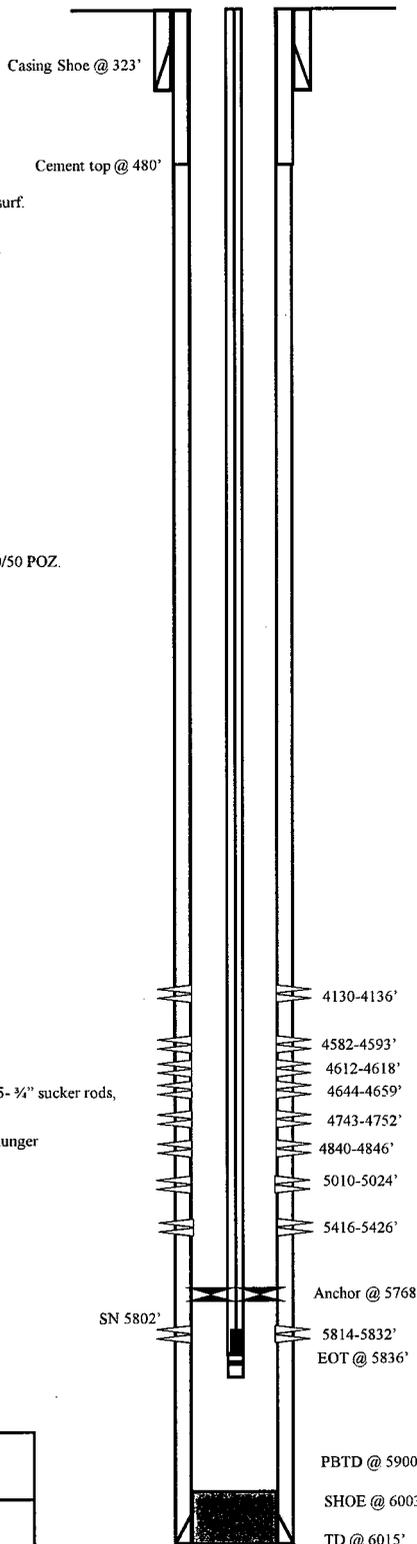
SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 182 jts (5767.7')
 TUBING ANCHOR: 5767.7' KB
 NO. OF JOINTS: 1 jts (31.8')
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 5802.3' KB
 NO. OF JOINTS: 1 jts (31.67')
 TOTAL STRING LENGTH: EOT @ 5836' KB

SUCKER RODS

POLISHED ROD: 1-1/2" x 22'
 SUCKER RODS: 1-2' x 3/4" pony rod, 111- 3/4" guided rods, 85- 3/4" sucker rods,
 30- 3/4" guided rods, 6- 1 1/2" weight bars
 PUMP SIZE: CDI 2-1/2" x 1-1/2" x 16' x 16' RHAC w/SM plunger
 STROKE LENGTH: 86"
 PUMP SPEED, SPM: 4 SPM

FRAC JOB

09-11-06	5814-5832'	FRAC CP5 sands as follows: 74620# 20/40 sand in 589 bbls Lightning 17 frac fluid. Treated @ avg press of 2099 psi w/avg rate of 25 BPM. ISIP 2400 psi. Calc flush: 5812 gal. Actual flush: 5292 gal.
09-12-06	5416-5426'	FRAC LODC sands as follows: 29260# 20/40 sand in 358 bbls Lightning 17 frac fluid. Treated @ avg press of 2247 psi w/avg rate of 24.9 BPM. ISIP 2150 psi. Calc flush: 5414 gal. Actual flush: 4872 gal.
09-21-06	5010-5024'	FRAC A1 sands as follows: 28990# 20/40 sand in 349 bbls Lightning 17 frac fluid. Treated @ avg press of 2217 psi w/avg rate of 24.9 BPM. ISIP 2250 psi. Calc flush: 5008 gal. Actual flush: 4494 gal.
09-12-06	4840-4846'	FRAC B1 sands as follows: 34039# 20/40 sand in 371 bbls Lightning 17 frac fluid. Treated @ avg press of 2123 w/ avg rate of 24.9 BPM. ISIP 2000 psi. Calc flush: 4838 gal. Actual flush: 4326 gal.
09-13-06	4582-4659'	FRAC D1, & D2 sands as follows: 139495# 20/40 sand in 1008 bbls Lightning 17 frac fluid. Treated @ avg press of 1821 w/ avg rate of 25.1 BPM. ISIP 1950 psi. Calc flush: 4580 gal. Actual flush: 4032 gal.
09-13-06	4130-4136'	FRAC GB6 sands as follows: 30653# 20/40 sand in 331 bbls Lightning 17 frac fluid. Treated @ avg press of 2105 w/ avg rate of 25 BPM. ISIP 2000 psi. Calc flush: 4128 gal. Actual flush: 4032 gal.
05/28/08		pump change. Updated rod and tubing details
10/5/09		Pump Change. Updated rod & tubing details.
2/10/2010		Parted rods. Updated rod and tubing details.
11/23/2010		Parted rods. Update rod and tubing details.



PERFORATION RECORD

Date	Interval	Tool	Holes
08-31-06	5814-5832'	4 JSPF	72 holes
09-11-06	5416-5426'	4 JSPF	40 holes
09-12-06	5010-5024'	4 JSPF	56 holes
09-12-06	4840-4846'	4 JSPF	24 holes
09-12-06	4743-4752'	4 JSPF	36 holes
09-13-06	4644-4659'	4 JSPF	60 holes
09-13-06	4612-4618'	4 JSPF	24 holes
09-13-06	4582-4593'	4 JSPF	44 holes
09-13-06	4130-4136'	4 JSPF	24 holes

NEWFIELD

Ashley Federal 14-22-9-15

489' FSL & 1548' FWL
 SE/SW Section 22-T9S-R15E
 Duchesne Co, Utah
 API # 43-013-32823; Lease # UTU-66185

Ashley Federal 10-22-9-15

Spud Date: 05/05/2006
Put on Production: 06/07/06

Initial Production: 6/7/06

Wellbore Diagram

GL: 6452 KB: 6464'

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 8 jts. (308.72')
DEPTH LANDED: 319.62' KB
HOLE SIZE: 12-1/4"
CEMENT DATA: 160 sxs Class "G" cmt, est 3 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 148 jts. (6065.14')
DEPTH LANDED: 6064.39' KB
HOLE SIZE: 7-7/8"
CEMENT DATA: 325 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ.

TUBING

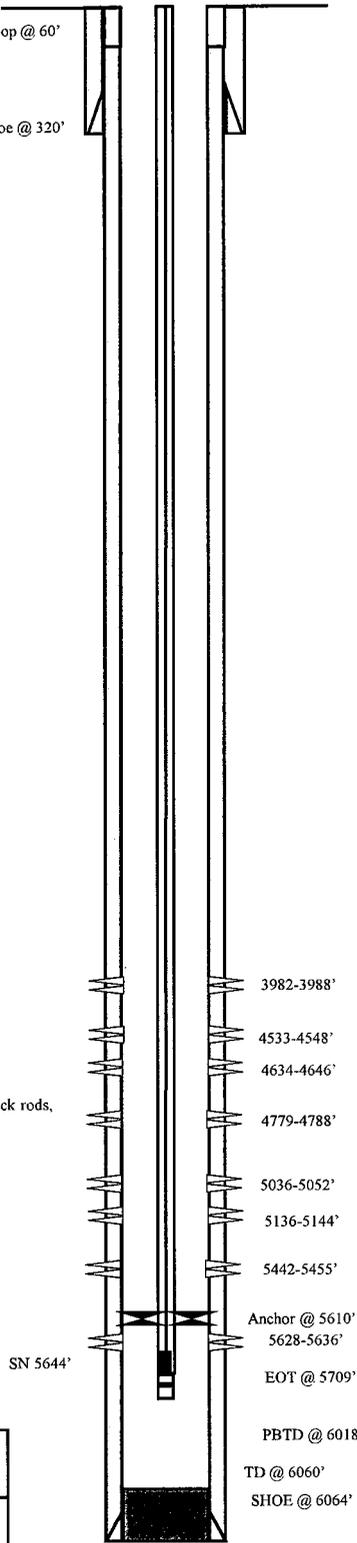
SIZE/GRADE/WT.: 2-7/8" / J-55
NO. OF JOINTS: 177 jts (5597.5')
TUBING ANCHOR: 5609.5'
NO. OF JOINTS: 1 jts (30.84')
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 5644'
NO. OF JOINTS: 2 jts (63.15')
TOTAL STRING LENGTH: EOT: 5708.65'

SUCKER RODS

POLISHED ROD: 1-1/2" x 22' Polished Rod
SUCKER RODS: 3/4" x 2'-2 pony rods, 98-3/4" guided rods, 91-3/4" slick rods, 30-3/4" guided rods, 6-1 1/2" weight rods.
PUMP SIZE: CDI 2-1/2" x 1-1/2" x 10' x 14" RHAC
STROKE LENGTH: 86"
PUMP SPEED, SPM: 5

FRAC JOB

06/02/06	5628-5636'	Frac CP3 sands as follows: 24,469# 20/40 sand in 350 bbls Lightning 17 frac fluid. Treated @ avg press of 2208 psi w/avg rate of 25 BPM. ISIP 2005 psi. Calc flush: 5626 gal. Actual flush: 5166 gal.
06/02/06	5442-5455'	Frac LODC sands as follows: 35,010# 20/40 sand in 396 bbls Lightning 17 frac fluid. Treated @ avg press of 1873 psi w/avg rate of 25.1 BPM. ISIP 1920 psi. Calc flush: 5440 gal. Actual flush: 4914 gal.
06/02/06	5136-5144'	Frac LODC sands as follows: 19,529# 20/40 sand in 295 bbls Lightning 17 frac fluid. Treated @ avg press of 2357 psi w/avg rate of 27.9 BPM. ISIP 2450 psi. Calc flush: 5134 gal. Actual flush: 4662 gal.
06/02/06	5036-5052'	Frac A1 sands as follows: 70,458# 20/40 sand in 549 bbls Lightning 17 frac fluid. Treated @ avg press of 2482 psi w/avg rate of 28.6 BPM. ISIP 2680 psi. Calc flush: 5034 gal. Actual flush: 4536 gal.
06/02/06	4779-4788'	Frac C sands as follows: 39,615# 20/40 sand in 428 bbls Lightning 17 frac fluid. Treated @ avg press of 2246 psi w/avg rate of 25.1 BPM. ISIP 2160 psi. Calc flush: 4777 gal. Actual flush: 4284 gal.
06/02/06	4634-4646'	Frac D1 sands as follows: 49,707# 20/40 sand in 420 bbls Lightning 17 frac fluid. Treated @ avg press of 1974 psi w/avg rate of 25 BPM. ISIP 2190 psi. Calc flush: 4632 gal. Actual flush: 4158 gal.
06/02/06	4533-4548'	Frac DS3 sands as follows: 65,332# 20/40 sand in 496 bbls Lightning 17 frac fluid. Treated @ avg press of 2054 psi w/avg rate of 25 BPM. ISIP 2310 psi. Calc flush: 4531 gal. Actual flush: 3990 gal.
06/02/06	3982-3988'	Frac GB2 sands as follows: 19,757# 20/40 sand in 266 bbls Lightning 17 frac fluid. Treated @ avg press of 1478 psi w/avg rate of 14.5 BPM. ISIP 1380 psi. Calc flush: 3980 gal. Actual flush: 3906 gal.
8/21/07		Pump change. Updated rod & tubing details.
10/7/08		Major workover, rod & tubing updated.



PERFORATION RECORD

06/02/06	5628-5636'	4 JSPF	32 holes
06/02/06	5442-5455'	4 JSPF	52 holes
06/02/06	5136-5144'	4 JSPF	32 holes
06/02/06	5036-5052'	4 JSPF	64 holes
06/02/06	4779-4788'	4 JSPF	36 holes
06/02/06	4634-4646'	4 JSPF	48 holes
06/02/06	4533-4548'	4 JSPF	60 holes
06/02/06	3982-3988'	4 JSPF	24 holes

NEWFIELD

Ashley Federal 10-22-9-15

2035' FSL & 2023' FEL

NW/SE Section 22-T9S-R15E

Duchesne Co, Utah

API #43-013-32825; Lease #UTU-027345

Ashley Federal 11-22-9-15

Spud Date: 5-9-2006
 Put on Production: 6-13-2006
 GL: 6521' KB: 6533'

Initial Production: BOPD,
 MCFD, BWPD

Injection Wellbore
 Diagram

SURFACE CASING

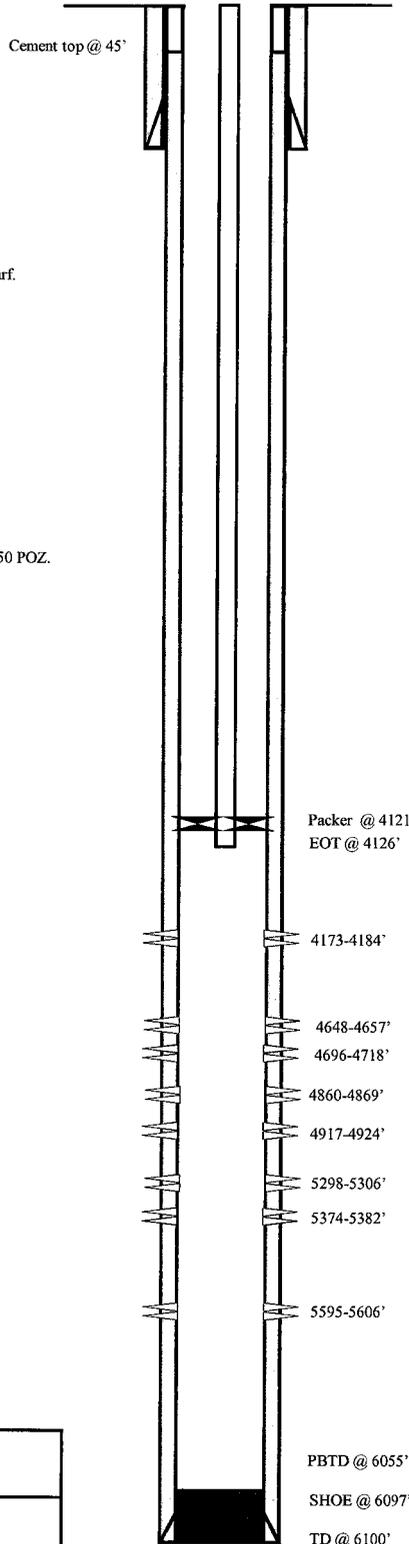
CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts (300.51')
 DEPTH LANDED: 311.41' KB
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 160 sxs Class "G" cmt, est 5 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 142 jts. (6084.44')
 DEPTH LANDED: 6097.69' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 325 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ.
 CEMENT TOP AT: 45'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55
 NO. OF JOINTS: 130 jts (4105.12')
 TUBING ANCHOR: 4121.32'
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 4117.12'
 TOTAL STRING LENGTH: EOT @ 4125.72'



FRAC JOB

06-07-06	5595-5606'	Frac CPI sands as follows: 34632# 20/40 sand in 461 bbls Lightning 17 frac fluid. Treated @ avg press of 1887 psi w/avg rate of 25 BPM. ISIP 1925 psi. Calc flush: 5593 gal. Actual flush: 5082 gal.
06-07-06	5298-5382'	Frac LODC sands as follows: 50332# 20/40 sand in 505 bbls Lightning 17 frac fluid. Treated @ avg press of 2650 psi w/avg rate of 28 BPM. ISIP 2740 psi. Calc flush: 5372 gal. Actual flush: 4788 gal.
06-07-06	4860-4924'	Frac B1, & B.5 sands as follows: 54968# 20/40 sand in 461 bbls Lightning 17 frac fluid. Treated @ avg press of 1977 psi w/avg rate of 25.2 BPM. ISIP 2175 psi. Calc flush: 4858 gal. Actual flush: 4368 gal.
06-08-06	4648-4718'	Frac D1, & D2 sands as follows: 130732# 20/40 sand in 885 bbls Lightning 17 frac fluid. Treated @ avg press of 1667 w/ avg rate of 25.2 BPM. ISIP 2000 psi. Calc flush: 4646 gal. Actual flush: 4116 gal.
06-08-06	4173-4184'	Frac GB6 sands as follows: 32191# 20/40 sand in 359 bbls Lightning 17 frac fluid. Treated @ avg press of 2103 w/ avg rate of 25.1 BPM. ISIP 2200 psi. Calc flush: 4171 gal. Actual flush: 4074 gal.
7/31/07		Pump change. Updated rod & tubing detail.
2/15/08		Well converted to an Injection well.
2/29/08		MIT completed and submitted.

PERFORATION RECORD

06-01-06	5595-5606'	4 JSPF	44 holes
06-07-06	5374-5382'	4 JSPF	32 holes
06-07-06	5298-5306'	4 JSPF	32 holes
06-07-06	4917-4924'	4 JSPF	28 holes
06-07-06	4860-4869'	4 JSPF	36 holes
06-07-06	4696-4718'	4 JSPF	88 holes
06-07-06	4648-4657'	4 JSPF	36 holes
06-08-06	4173-4184'	4 JSPF	44 holes

NEWFIELD

Ashley Federal 11-22-9-15

1880' FSL & 1582' FWL
 NE/SW Section 22-T9S-R15E
 Duchesne Co, Utah
 API #43-013-32826; Lease #UTU-66185

Ashley Federal 12-22-9-15

Spud Date: 05/18/2006
 Put on Production: 06/22/2006
 K.B.: 6488, G.L.: 6476

Initial Production: BOPD,
 MCFD, BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 8 jts. (300.51')
 DEPTH LANDED: 308.05' 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: 140 jts. (6037.01')
 DEPTH LANDED: 6050.26' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 325 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ.
 CEMENT TOP: 190'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 173 jts (5464.27')
 TUBING ANCHOR: 5476.27' KB
 NO. OF JOINTS: 1 jts (31.56')
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 5510.63' KB
 NO. OF JOINTS: 2 jts (63.11')
 TOTAL STRING LENGTH: EOT @ 5575.29' KB

SUCKER RODS

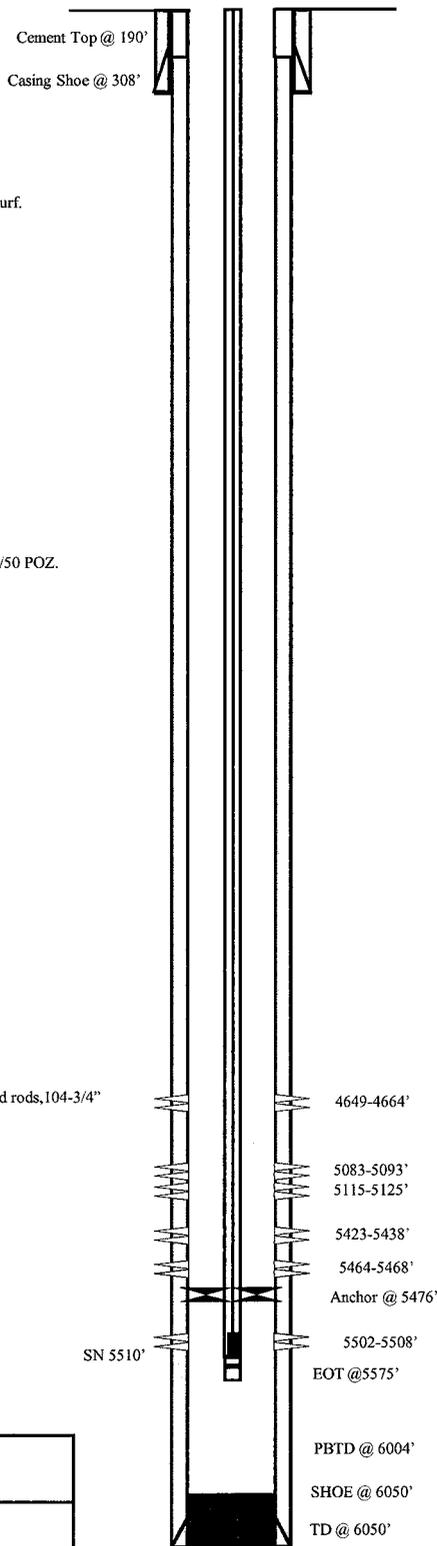
POLISHED ROD: 1-1/2" x 22' SM
 SUCKER RODS: 1-8, 1-6', 1-2" x 3/4" pony rod, 99-3/4" guided rods, 104-3/4" plain rods, 10-3/4" scraped rods, 6-1 1/2" weight rods.
 PUMP SIZE: 2-1/2" x 1-1/2" x 14' RHAC w/SM plunger
 STROKE LENGTH: 86"
 PUMP SPEED, 6 SPM:

FRAC JOB

06/19/06	5423-5508'	Frac LODC sands as follows: 80545# 20/40 sand in 612 bbls Lightning 17 frac fluid. Treated @ avg press of 1768 psi w/avg rate of 25 BPM. ISIP 1970 psi. Calc flush: 5506 gal. Actual flush: 4872 gal.
06/19/06	5083-5125'	Frac A3, LODC sands as follows: 88349# 20/40 sand in 664 bbls Lightning 17 frac fluid. Treated @ avg press of 2447 psi w/avg rate of 24.9 BPM. ISIP 2470 psi. Calc flush: 5123 gal. Actual flush: 4536 gal.
06/19/06	4649-4664'	Frac D2 sands as follows: 71591# 20/40 sand in 541 bbls Lightning 17 frac fluid. Treated @ avg press of 2169 psi w/avg rate of 25 BPM. ISIP 2330 psi. Calc flush: 4662 gal. Actual flush: 4494 gal.

PERFORATION RECORD

06/12/06	5502-5508'	4 JSPF	24 holes
06/12/06	5464-5468'	4 JSPF	16 holes
06/12/06	5423-5438'	4 JSPF	60 holes
06/19/06	5115-5125'	4 JSPF	40 holes
06/19/06	5115-5125'	4 JSPF	40 holes
06/19/06	4649-4664'	4 JSPF	60 holes



NEWFIELD

Ashley Federal 12-22-9-15

1891' FSL & 476' FWL

NW/SW Section 22-T9S-R15E

Duchesne Co, Utah

API #43-013-32859; Lease #UTU

Ashley Federal 13-22-9-15

Spud Date: 5-15-06
 Put on Production: 6-30-06
 GL: 6588' KB: 6600'

Initial Production: BOPD,
 MCFD, BWPD

Injection Wellbore Diagram

SURFACE CASING

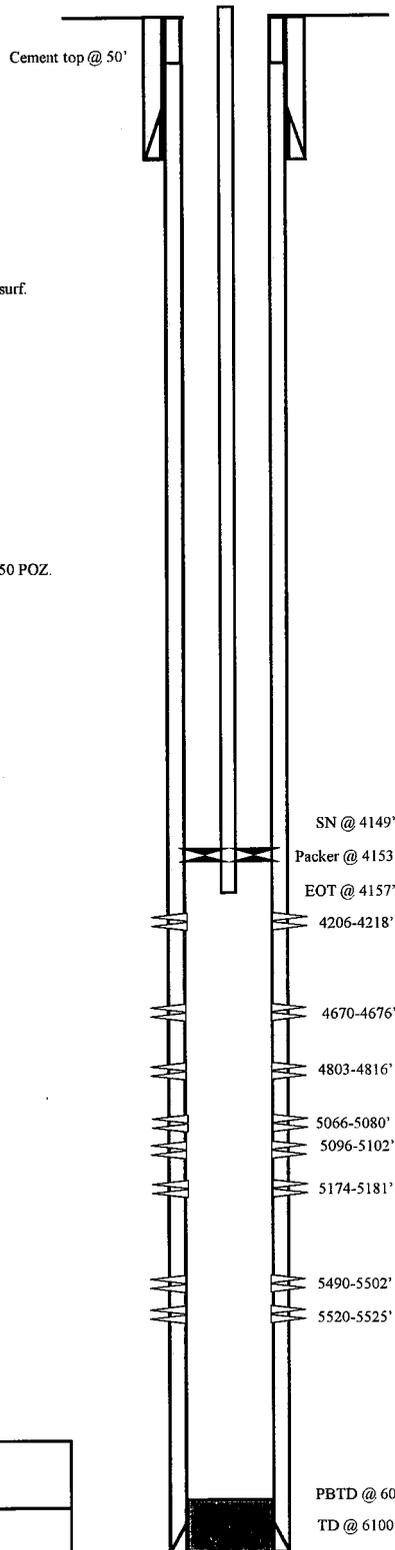
CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts (300.51')
 DEPTH LANDED: 308.48' KB
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 160 sxs Class "G" cmt, est 5.5 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 139 jts. (6079.46')
 DEPTH LANDED: 6092.71' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 325 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ.
 CEMENT TOP AT: 50'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 131 jts (4136.53')
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 4148.53' KB
 PACKER: (3.10') @ 4152.73' kb
 TOTAL STRING LENGTH: EOT @ 4157.13' KB



FRAC JOB

06-26-06	5490-5525'	Frac LODC sands as follows: 50226# 20/40 sand in 433 bbls Lightning 17 frac fluid. Treated @ avg press of 1907 psi w/avg rate of 25.3 BPM. ISIP 2010 psi. Calc flush: 5488 gal. Actual flush: 4998 gal.
06-27-06	5066-5181'	Frac LODC, A1, & A3 sands as follows: 113156# 20/40 sand in 796 bbls Lightning 17 frac fluid. Treated @ avg press of 2251 psi w/avg rate of 25.3 BPM. ISIP 2730 psi. Calc flush: 5064 gal. Actual flush: 4536 gal.
06-27-06	4803-4816'	Frac C sands as follows: 44922# 20/40 sand in 403 bbls Lightning 17 frac fluid. Treated @ avg press of 1989 psi w/avg rate of 25.2 BPM. ISIP 2270 psi. Calc flush: 4801 gal. Actual flush: 4284 gal.
06-27-06	4206-4218'	Frac GB6 sands as follows: 62394# 20/40 sand in 442 bbls Lightning 17 frac fluid. Treated @ avg press of 1979 w/ avg rate of 25.3 BPM. ISIP 2470 psi. Calc flush: 4204 gal. Actual flush: 4074 gal.
02/11/08		Converted to an Injection Well
02/21/08		MIT Completed

PERFORATION RECORD

06-21-06	5520-5525'	4 JSPF	20 holes
06-21-06	5490-5502'	4 JSPF	48 holes
06-26-01	5174-5181'	4 JSPF	28 holes
06-26-06	5096-5102'	4 JSPF	24 holes
06-26-06	5066-5080'	4 JSPF	56 holes
06-27-06	4803-4816'	4 JSPF	52 holes
06-27-06	4670-4676'	4 JSPF	24 holes
06-27-06	4206-4218'	4 JSPF	48 holes

NEWFIELD

Ashley Federal 13-22-9-15

475' FSL & 481' FWL

SW/SW Section 22-T9S-R15E

Duchesne Co, Utah

API #43-013-32822; Lease #UTU-66185

Ashley Federal 3-27-9-15

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

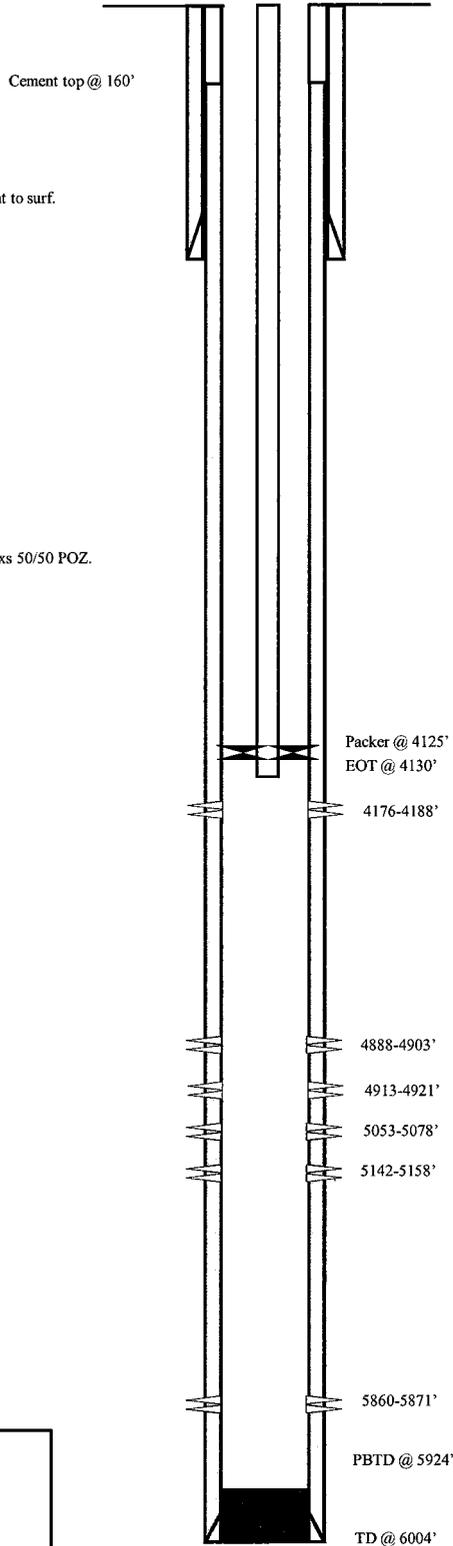
PRODUCTION CASING

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: 160'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 131 jts (4109.1')
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 4121.1'
 CE @ 4125.5'
 TOTAL STRING LENGTH: EOT @ 4130'

**Injection Wellbore
 Diagram**



FRAC JOB

08-30-06 5860-5871' 08-30-06 5142-5158' 08-30-06 5053-5078' 08-30-06 4888-4921' 08-31-06 4176-4188' 02-12-07 07-05-07 7/30/07 8/10/10 8/12/10	<p>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.</p> <p>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.</p> <p>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.</p> <p>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.</p> <p>Frac GB6 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.</p> <p>Workover: Update rod and tubing details. Pump Change: Updated rod detail. Pump change: Updated rod & Tubing detail Convert to Injection well MIT Completed – tbg detail updated</p>
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PERFORATION RECORD

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

NEWFIELD

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

Ashley 4-27-9-15

Spud Date: 8-25-07
 Put on Production: 9-25-07
 GL: 6560' KB: 6572'

Initial Production: 56.4 BOPD,
 25.0 MCFD, 34.3 BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts. (311.91')
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 160 sxs Class "G" cmt

PRODUCTION CASING

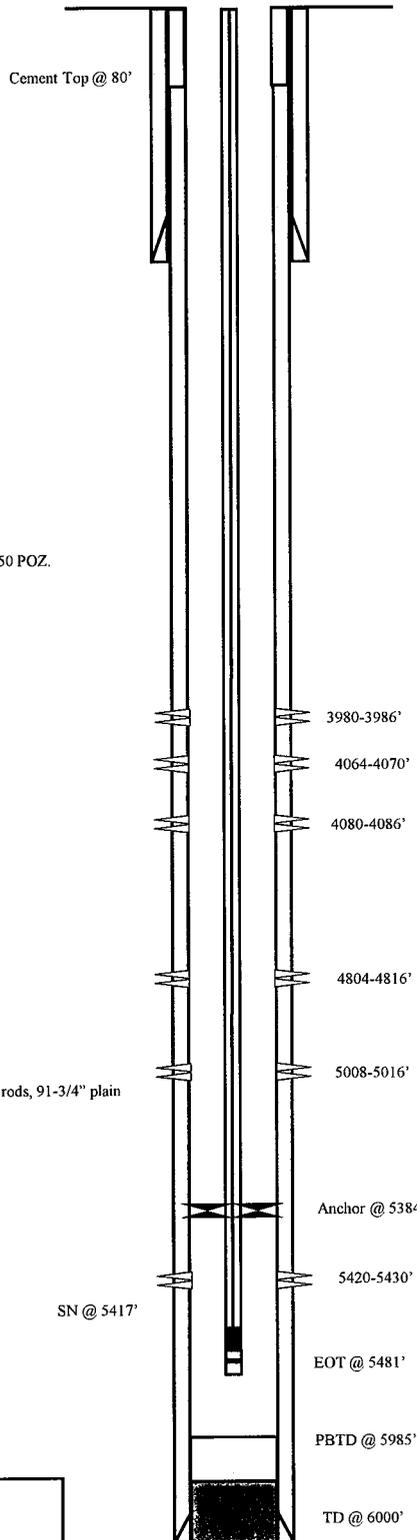
CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 157 jts. (5997.02')
 HOLE SIZE: 7-7/8"
 DEPTH LANDED: 6010.27'
 CEMENT DATA: 300 sk Prem. Lite II mixed & 425 sxs 50/50 POZ.
 CEMENT TOP AT: 80'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 170 jts (5372.1')
 TUBING ANCHOR: 5384.1'
 NO. OF JOINTS: 1 jts (31.60')
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 5417.3' KB
 NO. OF JOINTS: 2 jts (63.25')
 TOTAL STRING LENGTH: EOT @ 5481.6'

SUCKER RODS

POLISHED ROD: 1-1/2" x 22'
 SUCKER RODS: 2', 4', 8', x3/4" pony rods, 98-3/4" guided rods, 91-3/4" plain rods, 20-3/4" guided rods, 6-1 1/2" wt bars
 PUMP SIZE: 2-1/2" x 1-1/2" x 10" X 14" RHAC
 STROKE LENGTH: 82"
 PUMP SPEED, SPM: 4



FRAC JOB

- 9-17-07 5420-5430' **Frac LODCsands as follows:**
 25028# 20/40 sand in 364 bbls Lightning 17 fluid. Treat at 2220psi @ 24.8 BPM. ISIP 21755 psi. Calc flush: 5418 gal. Actual flush: 4880 gal.
- 9-20-07 5008-5016' **Frac A1 sands as follows:**
 89899# 20/40 sand in 699 bbls Lightning 17 fluid. Treat at 2143 psi @ 24.7 BPM. ISIP 2385psi. Calc flush: 5006 gal. Actual flush: 4498 gal.
- 9-20-07 4804-4816' **Frac B.5 sands as follows:**
 Frac with 55137# 20/40 sand in 490 bbls Lightning 17 fluid. Treat at 1983 psi @ 24.8 BPM. ISIP 2124 psi. Calc flush: 4802 gal. Actual flush: 4284 gal.
- 9-20-07 4064-4086' **Frac GB4 sand as follows:**
 Frac with 24052# 20/40 sand in 327 bbls Lightning 17 fluid. Treat at 2018 psi @ 24.8 BPM. ISIP 1787 psi. Calc flush: 4062 gal. Actual flush: 3557 gal.
- 9-20-07 3980-3986' **Frac GB2 sands as follows:**
 Frac with 16234# 20/40 sand in 257 bbls Lightning 17 fluid. Treat at 2455 psi @ 24.8 BPM. ISIP 2216 psi. Calc flush: 3978 gal. Actual flush: 3885 gal.
- 8/31/09 Tubing Leak. Updated rod & tubing details.

PERFORATION RECORD

3980-3986'	4 JSPF	24 holes
4064-4070'	4 JSPF	24 holes
4080-4086'	4 JSPF	24 holes
4804-4816'	4 JSPF	48 holes
5008-5016'	4 JSPF	32 holes
54200-5430	4JSPF	40 holes

NEWFIELD

Ashley 4-27-9-15
 492' FNL & 529' FWL
 NWNW Section 27-T9S-R15E
 Duchesne Co, Utah
 API #43-013-32770; Lease #66185

Ashley Federal 5-27-9-15

Spud Date: 05/31/06
Put on Production: 07/11/06

K.B.: 6595, G.L.: 6583

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

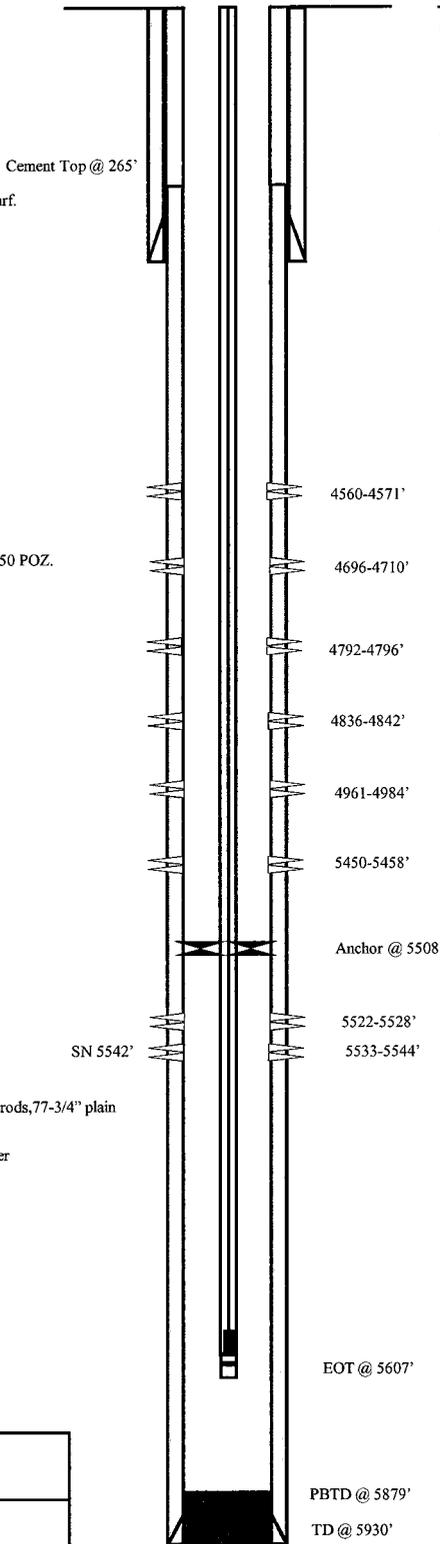
TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55
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', 1-8' 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 10' x 14' RHAC w/SM plunger
STROKE LENGTH: 86"
PUMP SPEED, 4 SPM:

Wellbore Diagram



Initial Production: BOPD,
MCFD, BWPD

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
2-4-08
8/20/09
Pump Change. Update rod and tubing details.
Pump Change. Updated rod & tubing details.
Parted rods. Updated rod & 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

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.

Cement top @ 150'

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

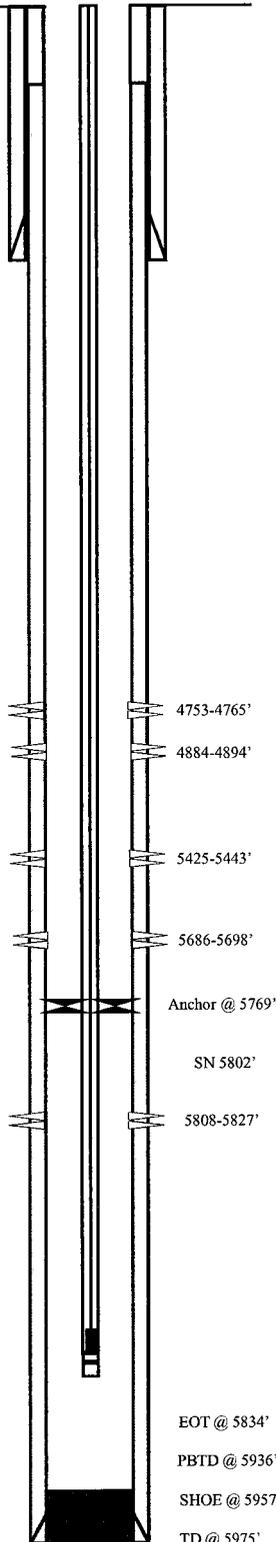
SIZE/GRADE/WT.: 2-7/8" / J-55
 NO. OF JOINTS: 182 jts (5766.02')
 TUBING ANCHOR: 5769.'
 NO. OF JOINTS: 1 jts (31.70')
 SEATING NIPPLE: 2-7/8" (1.10)
 SN LANDED AT: 5802.'
 NO. OF JOINTS: 1 jts (31.80')
 TOTAL STRING LENGTH: EOT @ 5834.' KB

SUCKER RODS

POLISHED ROD: 1-1/2" x 22'
 SUCKER RODS: 1-4', 6', 8' X 3/4" pony rods, 99- 3/4" guided rods, 116- 3/4" guided rods, 10- 3/4" guided 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. Pump change: Updated rod & tubing detail. Pump change: Updated rod & tubing detail.
7/30/07		
11/05/09		



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



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

GMBU 15-22-9-15H

Unita Central Basin - Duchesne County, Utah, USA

Surface Location: SW/SE, Sec 22, T8S R15E, 661' FSL, 1978' FEL

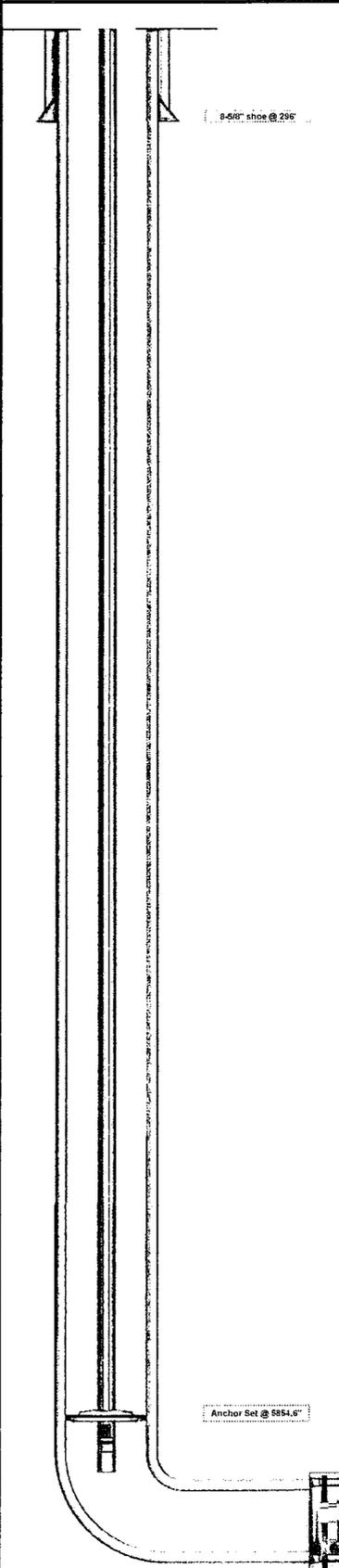
Elevation: 6461' GL + 13' KB

Marc Barrella

PFM 6/6/2012

API# 43-913-50243

Spud Date: 9/1/2011 PoP Date: 10/26/2011



Casing Detail	Casing									
	Casing	Top	Bottom	Size	Wt	Grade	Drift	Burst	Collapse	ID
Surf	13.00	296.00	3.625	24#	J-55	7.972	2.950	1.370	8.097	0.0537
Prof	13.00	6,242.52	5.900	20#	L-80	4.653	9,190	8,830	4.778	0.0238
Liner	6,245.52	10,517.00	4.500	11.6#	P-110	3.875	10,690	7,580	4.000	0.01554
TRC Detail	Top	Bottom	Size	Wt	Grade	Coupling	Drift	Burst	Collapse	ID
13	6.099'	2.875'	6.5	J-55	8 RD EUE	2.347	10567	11165	2.441	5-1/2" Tubing Anchor Set @ 8854.6'
ROD Detail	Component		Top	Bottom	Size	Grade	Length	Count	Pump	
Rolish Rod	0'	30'	1 1/2"	Spray Metal	30'	1	Weatherford Megyer 3 Insert Pump: 2.5 Max ID x 1.75 Plunger RHBC, Bbl Lng 20', Ext Lng 23', Max SL 144", 5 SPM			
Pony Rod	30'	32'	7/8"	Norris 97	2'	1				
Pony Rod	32'	36'	7/8"	Norris 96	4'	1				
Pony Rod	36'	42'	7/8"	Norris 97	6'	1				
Pony Rod	42'	50'	7/8"	Norris 96	8'	1				
Sucker Rod	50'	5,892'	1"	Corod	5,842'	-				
Con/Off tool		5,892'				1"				
Pony Rod		5,893'				2"				
SLEEVES/PACKERS	Stages	Stage	Depth (ft)	Ball Seat ID	Ball OD	Disp. Vol. bbl	Zone Length	Open Hole Packers	Top of Joint Depth (ft)	
Hydraulic Stage Collar	1	10430.4	2.00	Hydraulic	197.6	168'		OH Packer 1	10,494'	
Weatherford Ball Drop Sleeve	2	10252.9	1.315	1.345	194.8	190'		OH Packer 2	10,326'	
Weatherford Ball Drop Sleeve	3	10062.4	1.37	1.4	191.9	191'		OH Packer 3	10,135'	
Weatherford Ball Drop Sleeve	4	9872.0	1.425	1.455	188.9	190'		OH Packer 4	9,945'	
Weatherford Ball Drop Sleeve	5	9681.0	1.48	1.51	186	191'		OH Packer 5	9,754'	
Weatherford Ball Drop Sleeve	6	9490.4	1.535	1.565	183	191'		OH Packer 6	9,563'	
Weatherford Ball Drop Sleeve	7	9257.4	1.59	1.62	179.4	234'		OH Packer 7	9,373'	
Weatherford Ball Drop Sleeve	8	9022.5	1.645	1.675	175.7	235'		OH Packer 8	9,139'	
Weatherford Ball Drop Sleeve	9	8789.2	1.7	1.73	172.1	233'		OH Packer 9	8,904'	
Weatherford Ball Drop Sleeve	10	8557.3	1.769	1.891	168.5	232'		OH Packer 10	8,671'	
Weatherford Ball Drop Sleeve	11	8324.5	1.916	2.038	164.9	234'		OH Packer 11	8,440'	
Weatherford Ball Drop Sleeve	12	8091.4	2.063	2.185	161.3	233'		OH Packer 12	8,208'	
Weatherford Ball Drop Sleeve	13	7858.7	2.21	2.332	157.6	233'		OH Packer 13	7,973'	
Weatherford Ball Drop Sleeve	14	7625.2	2.357	2.479	154	233'		OH Packer 14	7,740'	
Weatherford Ball Drop Sleeve	15	7391.7	2.504	2.626	150.4	233'		OH Packer 15	7,507'	
Weatherford Ball Drop Sleeve	16	7158.8	2.651	2.773	146.8	232'		OH Packer 16	7,274'	
Weatherford Ball Drop Sleeve	17	6926.0	2.798	2.92	143.1	234'		OH Packer 17	7,042'	
Weatherford Ball Drop Sleeve	18	6693.2	2.945	3.115	139.5	232'		OH Packer 18	6,808'	
Weatherford Ball Drop Sleeve	19	6460.6	3.14	3.31	135.9	275'		OH Packer 19	6,576'	
N/A	-	-	-	-	-	-		OH Packer 20	6,301'	
STAGE SUMMARY	Stage	Date	Top	Bottom	Max STP	Avg Rate	Frac Summary			
19	10/18/2011	6,461'	6,465'	8,845	44.8	Frac Ute/land Butte as follows: Frac with 16996# 30/50 White Sand and 1153bbls fluid to recover				
18	10/18/2011	6,693'	6,698'	5,953	56.5	Frac Ute/land Butte as follows: Frac with 7312# 100 Mesh, 39300# 30/50 White Sand with 2180bbls fluid to recover				
17	10/18/2011	6,925'	6,930'	4,522	58.1	Frac Ute/land Butte as follows: Frac with 22384# 100 Mesh, 36814# 30/50 White Sand with 2027bbls fluid to recover				
16	10/18/2011	7,158'	7,163'	4,522	58.1	Frac Ute/land Butte as follows: Frac with 22389# 100 Mesh, 36817# 30/50 White Sand with 2042bbls fluid to recover				
15	10/18/2011	7,391'	7,396'	4,574	56.9	Frac Ute/land Butte as follows: Frac with 22414# 100 Mesh, 36795# 30/50 White Sand with 2028bbls fluid to recover				
14	10/18/2011	7,625'	7,630'	5,040	57.3	Frac Ute/land Butte as follows: Frac with 22322# 100 Mesh, 35889# 30/50 White Sand with 2039bbls fluid to recover				
13	10/18/2011	7,858'	7,863'	4,810	58.8	Frac Ute/land Butte as follows: Frac with 22208# 100 Mesh, 37435# 30/50 White Sand with 2032bbls fluid to recover				
12	10/18/2011	8,091'	8,096'	5,197	55.9	Frac Ute/land Butte as follows: Frac with 22347# 100 Mesh, 37692# 30/50 White Sand with 2071bbls fluid to recover				
11	10/18/2011	8,324'	8,329'	6,685	44.3	Frac Ute/land Butte as follows: Frac with 22240# 100 Mesh, 37256# 30/50 White Sand with 2102bbls fluid to recover				
10	10/18/2011	8,557'	8,562'	6,395	57.0	Frac Ute/land Butte as follows: Frac with 22311# 100 Mesh, 37569# 30/50 White Sand with 2099bbls fluid to recover				
9	10/18/2011	8,789'	8,794'	6,923	43.1	Frac Ute/land Butte as follows: Frac with 25583# 100 Mesh, 33990# 30/50 White Sand with 2054bbls fluid to recover				
8	10/18/2011	9,022'	9,027'	6,717	47.6	Frac Ute/land Butte as follows: Frac with 25450# 100 Mesh, 34035# 30/50 White Sand with 2054bbls fluid to recover				
7	10/18/2011	9,257'	9,262'	7,030	49.1	Frac Ute/land Butte as follows: Frac with 25407# 100 Mesh, 34036# 30/50 White Sand with 2067bbls fluid to recover				
6	10/18/2011	9,490'	9,495'	6,882	38.3	Frac Ute/land Butte as follows: Frac with 28776# 100 Mesh, 30878# 30/50 White Sand with 2242bbls fluid to recover				
5	10/18/2011	9,687'	9,685'	6,928	31.0	Frac Ute/land Butte as follows: Frac with 28569# 100 Mesh, 30424# 30/50 White Sand with 2102bbls fluid to recover				
4	10/18/2011	9,872'	9,877'	6,609	41.1	Frac Ute/land Butte as follows: Frac with 28561# 100 Mesh, 30755# 30/50 White Sand with 2192bbls fluid to recover				
3	10/18/2011	10,062'	10,067'	6,662	38.8	Frac Ute/land Butte as follows: Frac with 28911# 100 Mesh, 25523# 30/50 White Sand with 2039bbls fluid to recover				
2	10/18/2011	10,252'	10,287'	6,709	31.7	Frac Ute/land Butte as follows: Frac with 23876# 100 Mesh, 20870# 30/50 White Sand with 1755bbls fluid to recover				
1	10/18/2011	10,430'	10,435'	6,906	26.7	Frac Ute/land Butte as follows: Frac with 18753# 100 Mesh, 15883# 30/50 White Sand with 1597bbls fluid to recover				
CEMENT	Surf	Stage 1 160 ac Class "G" 3% CaCl Mixed @ 15.8ppg W/1 17 yield returned 36bls to pit. Cement to surface								
Prod	Lead cement (350 sacks): Premium Lite II with 3% KCl, 10% bentonite, 1/2lb/sk Cello Flake, 5 lbs/sk Koi Seal and chemical additives mixed at 11.0ppg and 3.53 #/sk yield. Tail cement (200 sacks): 50/50 Post-Class G with 3% KCl, 2% bentonite, 1/4 lb/sk Cello Flake, and chemical additives mixed at 14.4ppg and 1.24 #/sk yield. Cement to Surface.									
Liner	Uncemented									



1 of 4



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Multi-Chem Group, LLC

Multi-Chem Analytical Laboratory

1553 East Highway 40

Vernal, UT 84078

Water Analysis Report

Production Company: **NEWFIELD PRODUCTION (158)**

Sample ID: **WA-53130**

Well Name: **Ashley IF**

Sample Point: **tank**

Sample Date: **1 /7 /2011**

Sales Rep: **Monty Frost**

Lab Tech: **Peter Poulsen**

Sample Specifics	
Test Date:	1/24/2011
Temperature (°F):	100
Sample Pressure (psig):	
Specific Gravity (g/cm³):	1.0017
pH:	7.98
Turbidity (NTU):	-
Calculated T.D.S. (mg/L)	6217
Molar Conductivity (µS/cm):	9420
Resitivity (Mohm):	1.0616

Analysis @ Properties in Sample Specifics			
Cations	mg/L	Anions	mg/L
Calcium (Ca):	34.57	Chloride (Cl):	3000.00
Magnesium (Mg):	18.40	Sulfate (SO₄):	10.00
Barium (Ba):	7.62	Dissolved CO₂:	-
Strontium (Sr):	-	Bicarbonate (HCO₃):	927.00
Sodium (Na):	2218.00	Carbonate (CO₃):	-
Potassium (K):	-	H₂S:	1.00
Iron (Fe):	0.32	Phosphate (PO₄):	-
Manganese (Mn):	0.02	Silica (SiO₂):	-
Lithium (Li):	-	Fluoride (F):	-
Aluminum (Al):	-	Nitrate (NO₃):	-
Ammonia NH₃:	-	Lead (Pb):	-
		Zinc (Zn):	-
		Bromine (Br):	-
		Boron (B):	-

Test Conditions		Scale Values @ Test Conditions - Potential Amount of Scale in lb/1000bbl										
Temp °F	Gauge Press. psi	Calcium Carbonate CaCO₃		Gypsum CaSO₄ · 2H₂O		Calcium Sulfate CaSO₄		Strontium Sulfate SrSO₄		Barium Sulfate BaSO₄		Calculated CO₂ psi
		Sat Index	Scale	Sat Index	Scale	Sat Index	Scale	Sat Index	Scale	Sat Index	Scale	
100		4.86	11.91	0.00	-2023.00	0.00	-2138.60	-	-	2.71	6.25	0.26
80	0	3.61	8.98	0.00	3.62	0.00	-2280.60	-	-	4.10	8.00	0.13
100	0	4.86	11.91	0.00	7.31	0.00	-2138.70	-	-	2.71	6.25	0.16
120	0	6.11	14.46	0.00	10.28	0.00	-1932.90	-	-	1.83	4.19	0.17
140	0	7.38	16.89	0.00	12.81	0.00	-1692.50	-	-	1.27	1.80	0.20
160	0	8.59	19.05	0.00	14.86	0.00	-1442.00	-	-	0.89	-0.93	0.22
180	0	9.63	20.78	0.00	16.27	0.00	-1199.60	-	-	0.64	-4.03	0.24
200	0	10.46	21.95	0.00	16.91	0.00	-977.39	-	-	0.47	-7.51	0.24
220	2.51	10.94	22.56	0.00	16.78	0.00	-789.27	-	-	0.34	-11.65	0.25
240	10.3	11.20	22.38	0.00	15.91	0.00	-621.34	-	-	0.25	-16.09	0.25
260	20.76	11.19	21.60	0.00	14.67	0.00	-481.36	-	-	0.19	-21.06	0.25
280	34.54	10.93	20.30	0.00	13.32	0.00	-367.07	-	-	0.14	-26.63	0.26
300	52.34	10.47	18.65	0.00	11.99	0.01	-275.34	-	-	0.11	-32.87	0.26

Conclusions:

Calcium Carbonate scale is indicated at all temps from 80°F to 300°F

Gypsum Scaling Index is negative from 80°F to 300°F

Calcium Sulfate Scaling Index is negative from 80°F to 300°F

Strontium Sulfate scaling was not evaluated

Barium Sulfate NO CONCLUSION

Notes:

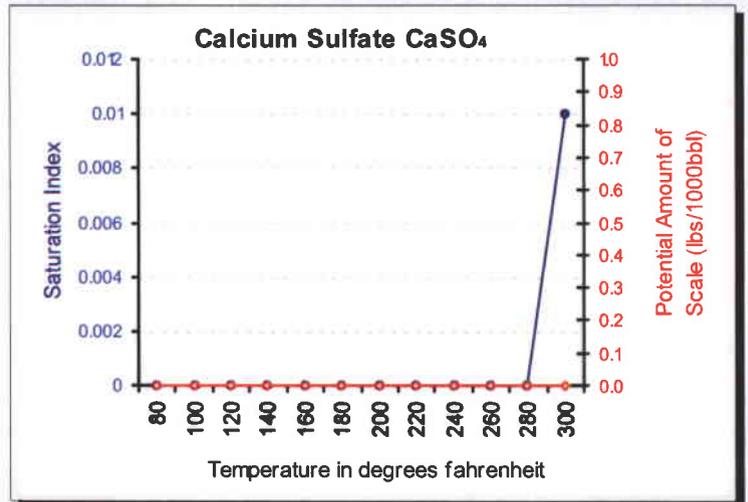
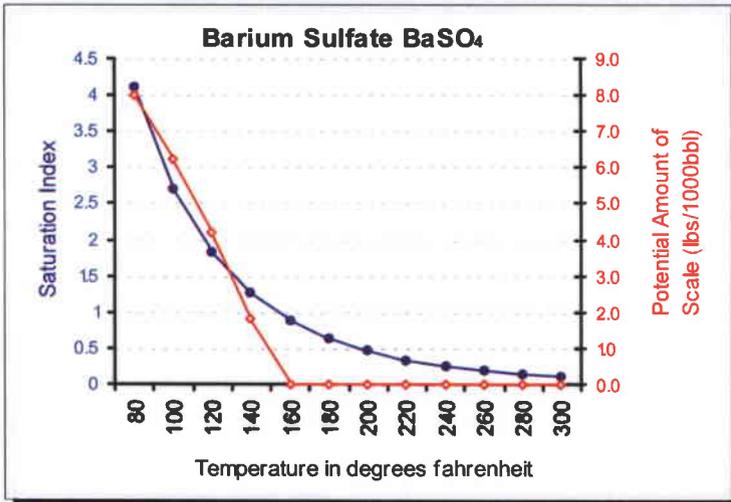
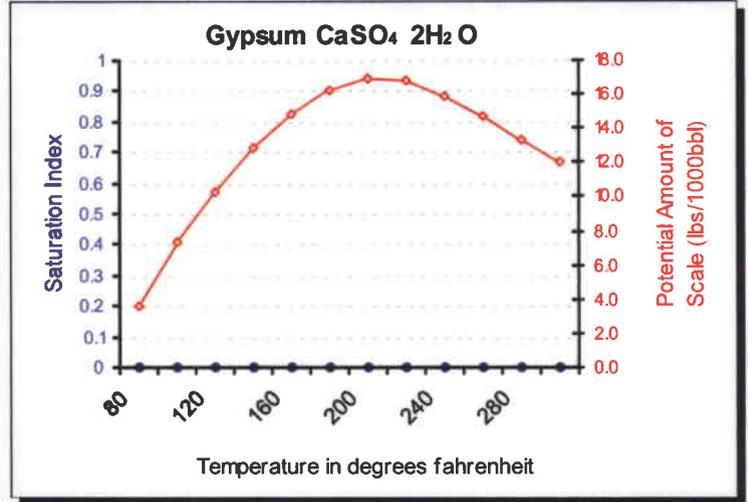
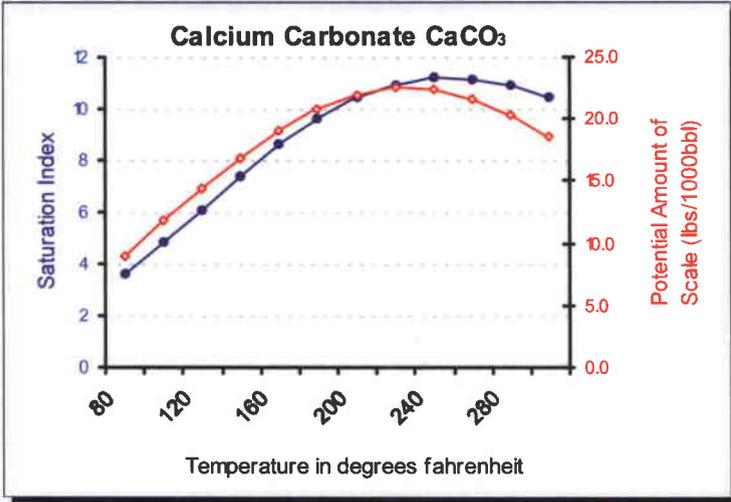


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 Multi-Chem Analytical Laboratory
 1553 East Highway 40
 Vernal, UT 84078

Scale Prediction Graphs

Well Name: **Ashley IF**

Sample ID: **WA-53130**





Multi-Chem Group, LLC

Multi-Chem Analytical Laboratory
1553 East Highway 40
Vernal, UT 84078

Water Analysis Report

Production Company: **NEWFIELD PRODUCTION (158)**

Sample ID: **WA-58642**

Well Name: **Ashley Federal 14-22-9-15**

Sample Point: **Treater**

Sample Date: **5 /16/2011**

Sales Rep: **Darren Betts**

Lab Tech: **John Keel**

Sample Specifics	
Test Date:	6/3/2011
Temperature (°F):	70
Sample Pressure (psig):	
Specific Gravity (g/cm³):	1.0090
pH:	8.5
Turbidity (NTU):	-
Calculated T.D.S. (mg/L):	14069
Molar Conductivity (µS/cm):	21316
Resitivity (Mohm):	0.4691

Analysis @ Properties in Sample Specifics			
Cations	mg/L	Anions	mg/L
Calcium (Ca):	7.40	Chloride (Cl):	7000.00
Magnesium (Mg):	5.90	Sulfate (SO ₄):	102.00
Barium (Ba):	2.90	Dissolved CO ₂ :	-
Strontium (Sr):	-	Bicarbonate (HCO ₃):	1757.00
Sodium (Na):	5183.00	Carbonate (CO ₃):	-
Potassium (K):	-	H ₂ S:	10.00
Iron (Fe):	0.36	Phosphate (PO ₄):	-
Manganese (Mn):	0.07	Silica (SiO ₂):	-
Lithium (Li):	-	Fluoride (F):	-
Aluminum (Al):	-	Nitrate (NO ₃):	-
Ammonia NH ₃ :	-	Lead (Pb):	-
		Zinc (Zn):	-
		Bromine (Br):	-
		Boron (B):	-

Test Conditions		Scale Values @ Test Conditions - Potential Amount of Scale in lb/1000bbl										
		Calcium Carbonate CaCO ₃		Gypsum CaSO ₄ · 2H ₂ O		Calcium Sulfate CaSO ₄		Strontium Sulfate SrSO ₄		Barium Sulfate BaSO ₄		Calculated CO ₂ psi
		Sat Index	Scale	Sat Index	Scale	Sat Index	Scale	Sat Index	Scale	Sat Index	Scale	
Temp °F	Gauge Press. psi											
70		2.44	8.23	0.00	-2591.30	0.00	-2994.80	-	-	17.79	4.65	0.22
80	0	2.86	9.04	0.00	-2617.40	0.00	-2952.00	-	-	14.11	4.57	0.07
100	0	3.64	9.79	0.00	-2638.30	0.00	-2777.60	-	-	9.53	4.40	0.09
120	0	4.25	9.84	0.00	-2447.30	0.00	-2518.60	-	-	6.82	4.19	0.11
140	0	4.67	9.61	0.00	-2254.10	0.00	-2211.90	-	-	4.97	3.92	0.12
160	0	4.85	9.30	0.00	-2093.70	0.00	-1889.60	-	-	3.68	3.56	0.15
180	0	4.79	9.00	0.00	-1960.50	0.00	-1576.10	-	-	2.75	3.11	0.17
200	0	4.54	8.74	0.00	-1850.60	0.00	-1287.70	-	-	2.08	2.53	0.17
220	2.51	4.14	8.53	0.00	-1781.90	0.00	-1045.60	-	-	1.55	1.72	0.18
240	10.3	3.70	8.25	0.00	-1711.00	0.00	-826.45	-	-	1.18	0.74	0.19
260	20.76	3.25	7.84	0.00	-1655.20	0.00	-643.07	-	-	0.91	-0.49	0.20
280	34.54	2.81	7.24	0.00	-1612.90	0.01	-492.78	-	-	0.70	-2.04	0.21
300	52.34	2.40	6.41	0.00	-1583.10	0.01	-371.66	-	-	0.54	-3.99	0.22

Conclusions:

Calcium Carbonate scale is indicated at all temps from 80°F to 300°F

Gypsum Scaling Index is negative from 80°F to 300°F

Calcium Sulfate Scaling Index is negative from 80°F to 300°F

Strontium Sulfate scaling was not evaluated

Barium Sulfate NO CONCLUSION

Notes:

P= .3

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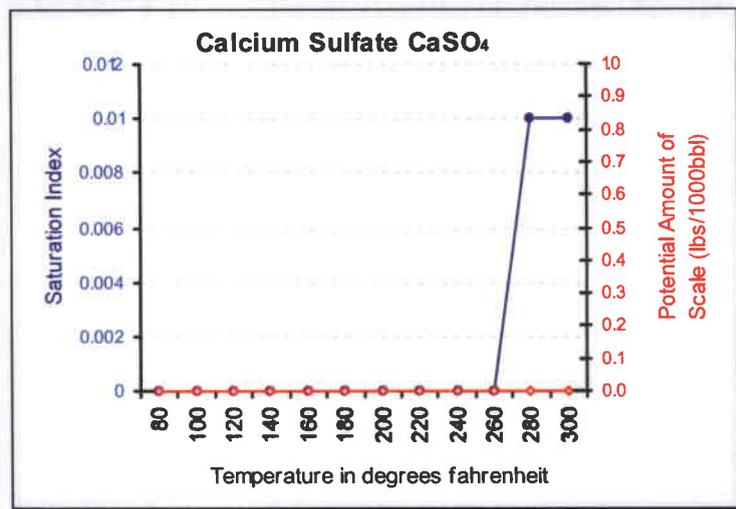
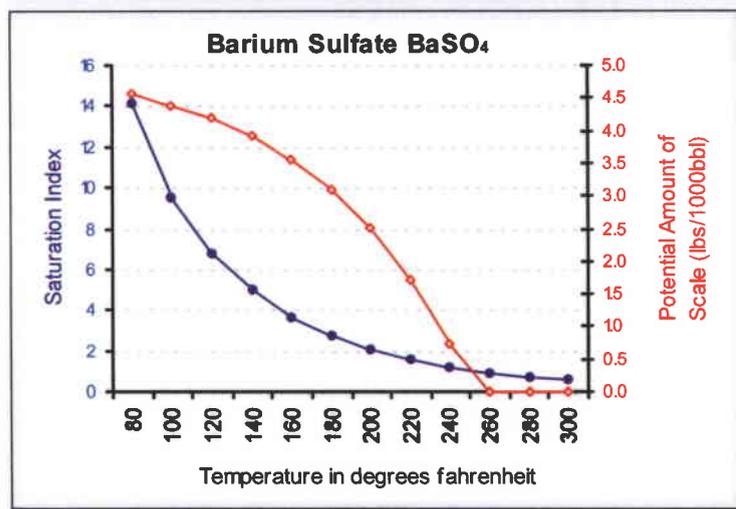
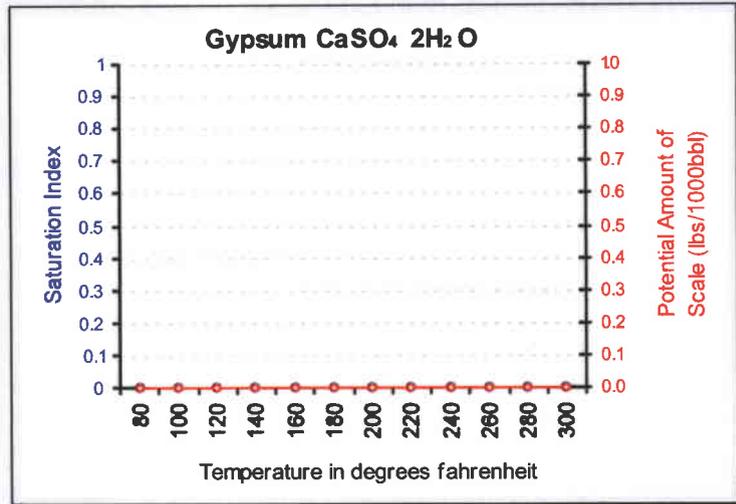
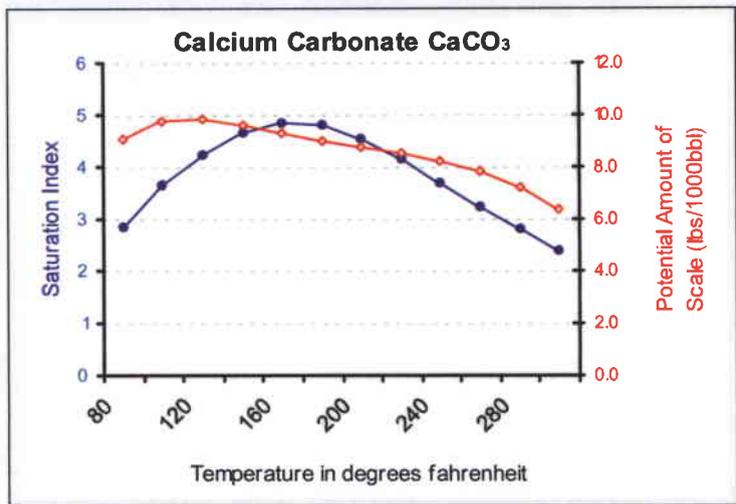
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Scale Prediction Graphs

Well Name: Ashley Federal 14-22-9-15

Sample ID: WA-58642



Attachment "G"

**Ashley Federal #14-22-9-15
Proposed Maximum Injection Pressure**

Frac Interval (feet)		Avg. Depth (feet)	ISIP (psi)	Calculated Frac Gradient (psi/ft)	Pmax
Top	Bottom				
5814	5832	5823	2400	0.85	2362
5416	5426	5421	2150	0.83	2115
5010	5024	5017	2250	0.88	2217
4840	4846	4843	2000	0.85	1969
4582	4659	4621	1950	0.86	1920 ←
4130	4136	4133	2000	0.92	1973
				Minimum	<u><u>1920</u></u>

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

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

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



DAILY COMPLETION REPORT

WELL NAME: Ashley Federal 14-22-9-15 Report Date: 9-1-06 Day: 01
Operation: Completion Rig: Rigless

WELL STATUS

Surf Csg: 8-5/8' @ 323' Prod Csg: 5-1/2" @ 6003' Csg PBTD: 5917'WL
Tbg: Size: Wt: Grd: Pkr/EOT @: BP/Sand PBTD:

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
			CP5 sds	5814-5832'	4/72

CHRONOLOGICAL OPERATIONS

Date Work Performed: 31-Aug-06 SITP: SICP: 0

Instal 5M frac head. NU 6" 5M Cameron BOP. RU H/O truck & pressure test casing, blind rams, frac head, csg & casing valves to 4500 psi. RU Perforators LLC WLT w/ mast & run CBL under pressure. WLTD @ 5917' & cement top @ 480'. Perforate stage #1, CP5 sds @ 5814-5832' w/ 4" Port guns (19 gram, .46"HE. 120) w/ 4 spf for total of 72 shots. 142 bbls EWTR. SIFN.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 142 Starting oil rec to date:
Fluid lost/recovered today: 0 Oil lost/recovered today:
Ending fluid to be recovered: 142 Cum oil recovered:
IFL: FFL: FTP: Choke: Final Fluid Rate: Final oil cut:

STIMULATION DETAIL

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

COSTS

Weatherford BOP	\$1,140
NPC NU crew	\$300
NDSI trucking	\$800
Perforators LLC	\$6,381
Drilling cost	\$289,031
Zubiate Hot Oil	\$475
Location preparation	\$300
NPC wellhead	\$1,500
Benco - anchors	\$1,200
Admin. Overhead	\$3,000
NPC Supervisor	\$300

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

Completion Supervisor: Ron Shuck

DAILY COST: \$304,427
TOTAL WELL COST: \$304,427



2 of 12

DAILY COMPLETION REPORT

WELL NAME: Ashley Federal 14-22-9-15 **Report Date:** Sept 12, 2006 **Day:** 2
Operation: Completion **Rig:** Rigless

WELL STATUS

Surf Csg: 8-5/8' @ 323' **Prod Csg:** 5-1/2" @ 6003' **Csg PBTD:** 5917'WL
Tbg: **Size:** _____ **Wt:** _____ **Grd:** _____ **Pkr/EOT @:** _____ **BP/Sand PBTD:** 5530'

PERFORATION RECORD

<u>Zone</u>	<u>Perfs</u>	<u>SPF/#shots</u>	<u>Zone</u>	<u>Perfs</u>	<u>SPF/#shots</u>
			<u>LODC sds</u>	<u>5416-5426'</u>	<u>4/40</u>
			<u>CP5 sds</u>	<u>5814-5832'</u>	<u>4/72</u>

CHRONOLOGICAL OPERATIONS

Date Work Performed: 11-Sep-06 **SITP:** _____ **SICP:** 15 psi

RU BJ Services. 15 psi on well. Frac CP5 sds w/ 74,620#'s of 20/40 sand in 589 bbls of Lightning 17 fluid. Broke @ 3261 psi Treated w/ ave pressure of 2099 psi @ ave rate of 25 BPM. ISIP 2400 psi. RU Lone Wolf WLT, crane & lubricator. RIH w/ 5-1/2" Weatherford composite flow through plug & 10' perf gun. Set plug @ 5530'. Perforate LODC sds @ 5416- 26' w/ 3-1/8" Slick Guns (23 gram, .43"HE, 90) w/ 4 SPF for total of 40 shots. Leave pressure on well 731 BWTR.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 142 **Starting oil rec to date:** _____
Fluid lost/recovered today: 589 **Oil lost/recovered today:** _____
Ending fluid to be recovered: 731 **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 sands

COSTS

<u>BJ Services-CP5</u>	<u>\$31,250</u>
<u>NPC frac wtr</u>	<u>\$1,296</u>
<u>NPC fuel gas</u>	<u>\$225</u>
<u>Weatherford tools/serv</u>	<u>\$950</u>
<u>NPC trucking</u>	<u>\$300</u>
<u>NPC Supervisor</u>	<u>\$300</u>
<u>Lone Wolf WL</u>	<u>\$5,394</u>

5800 gals of pad
3944 gals W/ 1-5 ppg of 20/40 sand
7872 gals W/ 5-8 ppg of 20/40 sand
1326 gals W/ 8 ppg of 20/40 sand
Flush W/ 504 gals of 15% HCL acid
Flush W/ 5292 gals of slick water

****Flush called @ blender--includes 2 bbls pump/line volume****

Max TP: 2366 **Max Rate:** 25.3 BPM **Total fluid pmpd:** 589 bbls
Avg TP: 2099 **Avg Rate:** 25 BPM **Total Prop pmpd:** 74,620#'s
ISIP: 2400 **5 min:** _____ **10 min:** _____ **FG:** .85

Completion Supervisor: Orson Barney

DAILY COST: \$39,715
TOTAL WELL COST: \$344,142



DAILY COMPLETION REPORT

WELL NAME: Ashley Federal 14-22-9-15 **Report Date:** Sept 13,2006 **Day:** 3a
Operation: Completion **Rig:** Rigless

WELL STATUS

Surf Csg: 8-5/8' @ 323' **Prod Csg:** 5-1/2" @ 6003' **Csg PBTD:** 5917'WL
Tbg: Size: _____ **Wt:** _____ **Grd:** _____ **Pkr/EOT @:** _____ **BP/Sand PBTD:** 5530'

PERFORATION RECORD

<u>Zone</u>	<u>Perfs</u>	<u>SPF/#shots</u>	<u>Zone</u>	<u>Perfs</u>	<u>SPF/#shots</u>
			<u>LODC sds</u>	<u>5416-5426'</u>	<u>4/40</u>
			<u>CP5 sds</u>	<u>5814-5832'</u>	<u>4/72</u>

CHRONOLOGICAL OPERATIONS

Date Work Performed: 12-Sep-06 **SITP:** _____ **SICP:** 1880 psi

Day 3a.

RU BJ Services. 1880 psi on well. Frac LODC sds w/ 29,260#'s of 20/40 sand in 358 bbls of Lightning 17 fluid Broke @ 4027 psi Treated w/ ave pressure of 2247 psi @ ave rate of 24.9 BPM. ISIP 2150 psi. Leave pressure or well. 1089 BWTR. See Day 3b.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 731 **Starting oil rec to date:** _____
Fluid lost/recovered today: 358 **Oil lost/recovered today:** _____
Ending fluid to be recovered: 1089 **Cum oil recovered:** _____
IFL: _____ **FFL:** _____ **FTP:** _____ **Choke:** _____ **Final Fluid Rate:** _____ **Final oil cut:** _____

STIMULATION DETAIL

Base Fluid used: Lightning 17 **Job Type:** Sand frac
Company: BJ Services
Procedure or Equipment detail: LODC sands

COSTS

<u>BJ Services-LODC</u>	<u>\$13,313</u>
<u>NPC frac wtr</u>	<u>\$519</u>
<u>NPC fuel gas</u>	<u>\$90</u>
<u>Weatherford tools/serv</u>	<u>\$2,450</u>
<u>NPC Supervisor</u>	<u>\$75</u>

- 3000 gals of pad
- 2319 gals W/ 1-4 ppg of 20/40 sand
- 4341 gals W/ 4-6.5 ppg of 20/40 sand
- Flush W/ 504 gals of 15% HCL acid
- Flush W/ 4872 gals of slick water

****Flush called @ blender--includes 2 bbls pump/line volume****

Max TP: 3286 **Max Rate:** 25.3 BPM **Total fluid pmpd:** 358 bbls
Avg TP: 2247 **Avg Rate:** 24.9 BPM **Total Prop pmpd:** 29,260#'s
ISIP: 2150 **5 min:** _____ **10 min:** _____ **FG:** .83

Completion Supervisor: Orson Barney

DAILY COST: \$16,447
TOTAL WELL COST: \$360,589



DAILY COMPLETION REPORT

WELL NAME: Ashley Federal 14-22-9-15 **Report Date:** Sept 13,2006 **Day:** 3b
Operation: Completion **Rig:** Rigless

WELL STATUS

Surf Csg: 8-5/8' @ 323' **Prod Csg:** 5-1/2" @ 6003' **Csg PBTD:** 5917'WL
Tbg: Size: _____ **Wt:** _____ **Grd:** _____ **Pkr/EOT @:** _____ **BP/Sand PBTD:** 5130'
BP: 5530'

PERFORATION RECORD

<u>Zone</u>	<u>Perfs</u>	<u>SPF/#shots</u>	<u>Zone</u>	<u>Perfs</u>	<u>SPF/#shots</u>
			<u>A1 sds</u>	<u>5010-5024'</u>	<u>4/56</u>
			<u>LODC sds</u>	<u>5416-5426'</u>	<u>4/40</u>
			<u>CP5 sds</u>	<u>5814-5832'</u>	<u>4/72</u>

CHRONOLOGICAL OPERATIONS

Date Work Performed: 12-Sep-06 **SITP:** _____ **SICP:** 1800 psi

Day 3b.

RU Lone Wolf WLT, crane & lubricator. RIH w/ 5-1/2" Weatherford composite flow through plug & 14' perf gun. Se plug @ 5130'. Perforate A1 sds @ 5010- 24' w/ 3-1/8" Slick Guns (23 gram, .43"HE, 90) w/ 4 SPF for total of 56 shots. RU BJ Services. 1800 psi on well. Frac A1 sds w/ 28,990#'s of 20/40 sand in 349 bbls of Lightning 17 fluid Broke @ 3728 psi Treated w/ ave pressure of 2217 psi @ ave rate of 24.9 BPM. ISIP 2250 psi. Leave pressure or well. 1438 BWTR. See Day 3c.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 1089 **Starting oil rec to date:** _____
Fluid lost/recovered today: 349 **Oil lost/recovered today:** _____
Ending fluid to be recovered: 1438 **Cum oil recovered:** _____
IFL: _____ **FFL:** _____ **FTP:** _____ **Choke:** _____ **Final Fluid Rate:** _____ **Final oil cut:** _____

STIMULATION DETAIL

Base Fluid used: Lightning 17 **Job Type:** Sand frac
Company: BJ Services
Procedure or Equipment detail: A1 sands

COSTS

<u>BJ Services-A1</u>	<u>\$13,313</u>
<u>NPC frac wtr</u>	<u>\$519</u>
<u>NPC fuel gas</u>	<u>\$90</u>
<u>Weatherford tools/serv</u>	<u>\$2,450</u>
<u>Lone Wolf WL</u>	<u>\$6,387</u>
<u>NPC Supervisor</u>	<u>\$75</u>

- 3000 gals of pad
- 2319 gals W/ 1-4 ppg of 20/40 sand
- 4341 gals W/ 4-6.5 ppg of 20/40 sand
- Flush W/ 504 gals of 15% HCL acid
- Flush W/ 4494 gals of slick water

****Flush called @ blender--includes 2 bbls pump/line volume****

Max TP: 2268 **Max Rate:** 25.1 BPM **Total fluid pmpd:** 349 bbls
Avg TP: 2217 **Avg Rate:** 24.9 BPM **Total Prop pmpd:** 28,990#'s
ISIP: 2250 **5 min:** _____ **10 min:** _____ **FG:** .88

Completion Supervisor: Orson Barney

DAILY COST: \$22,834
TOTAL WELL COST: \$383,423



DAILY COMPLETION REPORT

WELL NAME: Ashley Federal 14-22-9-15 Report Date: Sept 13,2006 Day: 3c
 Operation: Completion Rig: Rigless

WELL STATUS

Surf Csg: 8-5/8' @ 323' Prod Csg: 5-1/2" @ 6003' Csg PBDT: 5917'WL
 Tbg: Size: _____ Wt: _____ Grd: _____ Pkr/EOT @: _____ BP/Sand PBDT: 4950'
 BP: 5130', 5530'

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
			A1 sds	5010-5024'	4/56
			LODC sds	5416-5426'	4/40
			CP5 sds	5814-5832'	4/72
B1 sds	4840-4846'	4/24			

CHRONOLOGICAL OPERATIONS

Date Work Performed: 12-Sep-06 SITP: _____ SICP: 1640 psi

Day 3c. RU Lone Wolf WLT, crane & lubricator. RIH w/ 5-1/2" Weatherford composite flow through plug & 6' perf gun. Set plug @ 4950'. Perforate B1 sds @ 4840- 46' w/ 3-1/8" Slick Guns (23 gram, .43"HE, 90) w/ 4 SPF for total of 24 shots. RU BJ Services 1640 psi on well. Pressured up to 4200 psi, Would not breakdown. RU Lone Wolf WL & dump bail acid. Tagged sand @ 4855' (9 of rathole). RU BJ Services. 1120 psi on well. Pressured up to 4200 psi, Would not breakdown. RU Lone Wolf WL & dump bail acid. Tagged sand @ 4811'. Flowback on 20/64 choke @ 1 BPM for 2 hrs. Rec. 120 BTF. RU BJ Services. 330 psi on well. Frac B1 sds w/ 34,039#'s of 20/40 sand in 371 bbls of Lightning 17 fluid. Broke @ 2373 psi Treated w/ ave pressure of 2123 psi @ ave rate of 24.9 BPM. ISIP 2000 psi. Leave pressure on well. 1689 BWTR. See Day 3d.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 1438 Starting oil rec to date: _____
 Fluid lost/recovered today: 251 Oil lost/recovered today: _____
 Ending fluid to be recovered: 1689 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: B1 sands

COSTS

BJ Services-B1	\$23,067
NPC frac wtr	\$648
NPC fuel gas	\$113
Weatherford tools/serv	\$2,450
Lone Wolf WL	\$2,738
NPC Supervisor	\$75

3300 gals of pad
 2431 gals W/ 1-4 ppg of 20/40 sand
 131 gals W/ 4-6.5 ppg of 20/40 sand
 Flush W/ 504 gals of 15% HCL acid
 Flush W/ 4326 gals of slick water

Flush called @ blender--includes 2 bbls pump/line volume

Max TP: 2295 Max Rate: 25.2 BPM Total fluid pmpd: 371 bbls
 Avg TP: 2123 Avg Rate: 24.9 BPM Total Prop pmpd: 34,039#'s
 ISIP: 2000 5 min: _____ 10 min: _____ FG: .85

Completion Supervisor: Orson Barney

DAILY COST: \$29,091
 TOTAL WELL COST: \$412,514



DAILY COMPLETION REPORT

WELL NAME: Ashley Federal 14-22-9-15 Report Date: Sept 13,2006 Day: 3d
Operation: Completion Rig: Rigless

WELL STATUS

Surf Csg: 8-5/8' @ 323' Prod Csg: 5-1/2" @ 6003' Csg PBTD: 5917'WL
Tbg: Size: Wt: Grd: Pkr/EOT @: BP/Sand PBTD: 4800'
BP: 4950', 5130', 5530'

PERFORATION RECORD

Table with 6 columns: Zone, Perfs, SPF/#shots, Zone, Perfs, SPF/#shots. Rows include A1 sds, LODC sds, CP5 sds, C sds, and B1 sds.

CHRONOLOGICAL OPERATIONS

Date Work Performed: 12-Sep-06 SITP: SICP: 1725 psi

Day 3d.

RU Lone Wolf WLT, crane & lubricator. RIH w/ 5-1/2" Weatherford composite flow through plug & 9' perf gun. Se plug @ 4800'. Perforate C sds @ 4743- 52' w/ 3-1/8" Slick Guns (23 gram, .43"HE, 90) w/ 4 SPF for total of 36 shots RU BJ Services. 1725 psi on well. Pressured up to 4200 psi, Would not breakdown. RU Lone Wolf WL & dump bai acid. Tagged sand @ 4733'. RU BJ Services. 1345 psi on well. RU BJ Services. Pressured up to 4200 psi, Would not breakdown. Flow back well for 45 mins, Well suddenly died. SIWFN w/ 1644 BWTR.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 1689 Starting oil rec to date:
Fluid lost/recovered today: 45 Oil lost/recovered today:
Ending fluid to be recovered: 1644 Cum oil recovered:
IFL: FFL: FTP: Choke: Final Fluid Rate: Final oil cut:

STIMULATION DETAIL

COSTS

Table with 3 columns: Description, Cost, Amount. Includes Base Fluid used (Lightning 17), Company (BJ Services), Procedure or Equipment detail (C sands), Weatherford tools/serv (\$2,450), Lone Wolf WL (\$4,106), NPC Supervisor (\$75).

Flush called @ blender--includes 2 bbls pump/line volume

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

Completion Supervisor: Orson Barney

DAILY COST: \$6,631
TOTAL WELL COST: \$419,145



DAILY COMPLETION REPORT

WELL NAME: Ashley Federal 14-22-9-15 **Report Date:** Sept 14, 2006 **Day:** 4a
Operation: Completion **Rig:** Rigless

WELL STATUS

Surf Csg: 8-5/8' @ 323' **Prod Csg:** 5-1/2" @ 6003' **Csg PBTD:** 5917'WL
Tbg: **Size:** _____ **Wt:** _____ **Grd:** _____ **Pkr/EOT @:** _____ **BP/Sand PBTD:** 4710'
BP: 4800', 4950', 5130', 5530'

PERFORATION RECORD

<u>Zone</u>	<u>Perfs</u>	<u>SPF/#shots</u>	<u>Zone</u>	<u>Perfs</u>	<u>SPF/#shots</u>
			<u>A1 sds</u>	<u>5010-5024'</u>	<u>4/56</u>
<u>D1 sds</u>	<u>4582-4593'</u>	<u>4/44</u>	<u>LODC sds</u>	<u>5416-5426'</u>	<u>4/40</u>
<u>D1 sds</u>	<u>4612-4618'</u>	<u>4/24</u>	<u>CP5 sds</u>	<u>5814-5832'</u>	<u>4/72</u>
<u>D2 sds</u>	<u>4644-4659'</u>	<u>4/60</u>			
<u>C sds</u>	<u>4743-4752'</u>	<u>4/36</u>			
<u>B1 sds</u>	<u>4840-4846'</u>	<u>4/24</u>			

CHRONOLOGICAL OPERATIONS

Date Work Performed: 13-Sep-06 **SITP:** _____ **SICP:** 75 psi

Day 4a.

75 psi on well. RU Lone Wolf WLT, crane & lubricator. RIH w/ acid dump bailer to tagg sand. Tagged sand @ 4733' Decision was made skip Stage #5 (C sds). RU Lone Wolf WLT, crane & lubricator. RIH w/ 5-1/2" Weatherfor composite flow through plug, 15', 6' & 11' perf gun. Set plug @ 4710'. Perforate D2 sds @ 4644- 59', D1 sds @ 4612' 18', 4582- 93' w/ 3-1/8" Slick Guns (23 gram, .43"HE, 90) w/ 4 SPF for total of 128 shots. RU BJ Services. 330 ps on well. Frac D1 & D2 sds w/ 139,495#'s of 20/40 sand in 1008 bbls of Lightning 17 fluid. Broke @ 2525 psi Treated w/ ave pressure of 1821 psi @ ave rate of 25.1 BPM. ISIP 1950 psi. Leave pressure on well. 2652 BWTR. See Day 4b.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 1644 **Starting oil rec to date:** _____
Fluid lost/recovered today: 1008 **Oil lost/recovered today:** _____
Ending fluid to be recovered: 2652 **Cum oil recovered:** _____
IFL: _____ **FFL:** _____ **FTP:** _____ **Choke:** _____ **Final Fluid Rate:** _____ **Final oil cut:** _____

STIMULATION DETAIL

Base Fluid used: Lightning 17 **Job Type:** Sand frac
Company: BJ Services
Procedure or Equipment detail: D1 & D2 sands

COSTS

<u>BJ Services-D1 & D2</u>	<u>\$36,670</u>
<u>NPC frac wtr</u>	<u>\$2,463</u>
<u>NPC fuel gas</u>	<u>\$428</u>
<u>Weatherford tools/serv</u>	<u>\$2,450</u>
<u>Lone Wolf WL</u>	<u>\$8,749</u>
<u>NPC Supervisor</u>	<u>\$150</u>
<u>NPC flowback hand</u>	<u>\$300</u>

- 10700 gals of pad
- 7000 gals W/ 1-5 ppg of 20/40 sand
- 14000 gals W/ 5-8 ppg of 20/40 sand
- 6100 gals W/ 8 ppg of 20/40 sand
- Flush W/ 504 gals of 15% HCL acid
- Flush W/ 4032 gals of slick water

****Flush called @ blender--includes 2 bbls pump/line volume****

Max TP: 2039 **Max Rate:** 25.2 BPM **Total fluid pmpd:** 1008 bbls
Avg TP: 1821 **Avg Rate:** 25.1 BPM **Total Prop pmpd:** 139,495#'s
ISIP: 1950 **5 min:** _____ **10 min:** _____ **FG:** .86

Completion Supervisor: Orson Barney

DAILY COST: \$51,210
TOTAL WELL COST: \$470,355



DAILY COMPLETION REPORT

WELL NAME: Ashley Federal 14-22-9-15 **Report Date:** Sept 14,2006 **Day:** 4b
Operation: Completion **Rig:** Rigless

WELL STATUS

Surf Csg: 8-5/8' @ 323' **Prod Csg:** 5-1/2" @ 6003' **Csg PBDT:** 5917'WL
Tbg: **Size:** _____ **Wt:** _____ **Grd:** _____ **Pkr/EOT @:** _____ **BP/Sand PBDT:** 4240'
BP: 4710', 4800', 4950', 5130', 5530'

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
<u>GB6 sds</u>	<u>4130-4136'</u>	<u>4/24</u>	<u>A1 sds</u>	<u>5010-5024'</u>	<u>4/56</u>
<u>D1 sds</u>	<u>4582-4593'</u>	<u>4/44</u>	<u>LODC sds</u>	<u>5416-5426'</u>	<u>4/40</u>
<u>D1 sds</u>	<u>4612-4618'</u>	<u>4/24</u>	<u>CP5 sds</u>	<u>5814-5832'</u>	<u>4/72</u>
<u>D2 sds</u>	<u>4644-4659'</u>	<u>4/60</u>			
<u>C sds</u>	<u>4743-4752'</u>	<u>4/36</u>			
<u>B1 sds</u>	<u>4840-4846'</u>	<u>4/24</u>			

CHRONOLOGICAL OPERATIONS

Date Work Performed: 13-Sep-06 **SITP:** _____ **SICP:** 1785 psi

Day 4b.

RU Lone Wolf WLT, crane & lubricator. RIH w/ 5-1/2" Weatherford composite flow through plug & 6' perf gun. Se plug @ 4240'. Perforate GB6 sds @ 4130- 36' w/ 3-1/8" Slick Guns (23 gram, .43"HE, 90) w/ 4 SPF for total of 24 shots. RU BJ Services. 1785 psi on well. Frac GB6 sds w/ 30,653#'s of 20/40 sand in 331 bbls of Lightning 17 fluid Broke @ 3148 psi Treated w/ ave pressure of 2105 psi @ ave rate of 25 BPM. ISIP 2000 psi. Begin immediate flowback on 12/64 choke @ 1 BPM. Flowed for 3.5 hrs & died. Rec. 210 BTF. MIRU Western #2. ND Cameron BOF & 5M WH. NU 3M WH & Weatherford BOP. Talley, PU & RIH w/ 4 3/4" (Used) bit, Bit sub & 107 jts of New 2 7/8 J-56 tbg. EOT @ 3398'. SIWFN w/ 2773.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 2652 **Starting oil rec to date:** _____
Fluid lost/recovered today: 121 **Oil lost/recovered today:** _____
Ending fluid to be recovered: 2773 **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: GB6 sands

- 3000 gals of pad
- 2319 gals W/ 1-4 ppg of 20/40 sand
- 4551 gals W/ 4-6.5 ppg of 20/40 sand
- Flush W/ 4032 gals of slick water

COSTS

<u>BJ Services-GB6</u>	<u>\$18,908</u>
<u>NPC frac wtr</u>	<u>\$519</u>
<u>NPC fuel gas</u>	<u>\$90</u>
<u>Weatherford tools/serv</u>	<u>\$2,450</u>
<u>Lone Wolf WL</u>	<u>\$1,641</u>
<u>NPC Supervisor</u>	<u>\$150</u>
<u>NPC wtr transfer</u>	<u>\$400</u>
<u>Western rig #2</u>	<u>\$3,396</u>
<u>NDSI trucking</u>	<u>\$1,800</u>
<u>NPC wtr & trucking</u>	<u>\$300</u>
<u>Unichem chemicals</u>	<u>\$350</u>
<u>NDSI wtr disposal</u>	<u>\$3,000</u>
<u>B & L - new J55 tbg</u>	<u>\$28,776</u>
DAILY COST:	<u>\$61,780</u>
TOTAL WELL COST:	<u>\$532,135</u>

Max TP: 2185 **Max Rate:** 25.3 BPM **Total fluid pmpd:** 331 bbls
Avg TP: 2105 **Avg Rate:** 25 BPM **Total Prop pmpd:** 30,653#'s
ISIP: 2000 **5 min:** _____ **10 min:** _____ **FG:** .92
Completion Supervisor: Orson Barney



DAILY COMPLETION REPORT

WELL NAME: Ashley Federal 14-22-9-15 **Report Date:** Sept 15,2006 **Day:** 5
Operation: Completion **Rig:** Western #2

WELL STATUS

Surf Csg: 8-5/8' @ 323' **Prod Csg:** 5-1/2" @ 6003' **Csg PBTD:** 5917'WL
Tbg: **Size:** 2 7/8 **Wt:** 6.5# **Grd:** J-55 **Pkr/EOT @:** 4789' **BP/Sand PBTD:** 5130'
BP: 5530'

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
GB6 sds	4130-4136'	4/24	A1 sds	5010-5024'	4/56
D1 sds	4582-4593'	4/44	LODC sds	5416-5426'	4/40
D1 sds	4612-4618'	4/24	CP5 sds	5814-5832'	4/72
D2 sds	4644-4659'	4/60			
C sds	4743-4752'	4/36			
B1 sds	4840-4846'	4/24			

CHRONOLOGICAL OPERATIONS

Date Work Performed: 14-Sep-06 **SITP:** _____ **SICP:** 0 psi

Con't PU & RIH w/ tbg. Tagged sand @ 4212'. RU RBS power swivel. Circulate sand & drill out plugs. Sand @ 4212', Plug @ 4240'. Sand @ 4651', Plug @ 4710'. Sand @ 4715', Plug @ 4800'. No sand, Plug @ 4950'. Swivel ir hole w/ 3- jts of tbg. Lost sand drum bearing in rig. RD RBS power swivel, TOH w/ 6- jts of tbg. EOT @ 4789' SIWFN w/ 2749. "Down till rig get repaired, Should be up & running on Monday"

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 2773 **Starting oil rec to date:** _____
Fluid lost/recovered today: 24 **Oil lost/recovered today:** _____
Ending fluid to be recovered: 2749 **Cum oil recovered:** _____
IFL: _____ **FFL:** _____ **FTP:** _____ **Choke:** _____ **Final Fluid Rate:** _____ **Final oil cut:** _____

STIMULATION DETAIL

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

COSTS

Western rig #2	\$4,258
Weatherford BOP	\$420
Monks pit reclaim	\$1,800
NPC sfc equipment	\$130,000
R&T labor/welding	\$19,500
NPC location cleanup	\$300
CDI TA	\$525
CDI SN	\$80
Mt West sanitation	\$550
NPC Supervisor	\$300

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

Completion Supervisor: Orson Barney

DAILY COST: \$157,733
TOTAL WELL COST: \$689,868



DAILY COMPLETION REPORT

WELL NAME: Ashley Federal 14-22-9-15 Report Date: Sept 21, 2006 Day: 6
Operation: Completion Rig: Western #2

WELL STATUS

Surf Csg: 8-5/8' @ 323' Prod Csg: 5-1/2" @ 6003' Csg PBTD: 5917'WL
Tbg: Size: 2 7/8 Wt: 6.5# Grd: J-55 Pkr/EOT @: 5908' BP/Sand PBTD: 5968'

PERFORATION RECORD

Table with 6 columns: Zone, Perfs, SPF/#shots, Zone, Perfs, SPF/#shots. Rows include GB6 sds, D1 sds, D2 sds, C sds, B1 sds, A1 sds, LODC sds, CP5 sds.

CHRONOLOGICAL OPERATIONS

Date Work Performed: 20-Sep-06 SITP: SICP: 0 psi

0 psi on well. Circulate well clean. TIH w/ 7 jts of tbg. Tagged sand @ 5106'. RU RBS power swivel. Circulate (conventional) sand & drill out plugs. Sand @ 5106'. Plug @ 5130'. No sand, Plug @ 5530'. Sand @ 5828'. C/O to PBTD @ 5968'. RD RBS power swivel, TOH w/ 2- jts of tbg. EOT @ 5908'. Lost 80 BW while drilling & circulating SIWFN w/ 2829 BWTR.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 2749 Starting oil rec to date:
Fluid lost/recovered today: 80 Oil lost/recovered today:
Ending fluid to be recovered: 2829 Cum oil recovered:
IFL: FFL: FTP: Choke: Final Fluid Rate: Final oil cut:

STIMULATION DETAIL

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

COSTS

Table with 2 columns: Description, Cost. Rows include Western rig #2 (\$3,269), Weatherford BOP (\$210), RBS pwr swl (2 day) (\$1,500), NPC Supervisor (\$300).

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

Completion Supervisor: Orson Barney

DAILY COST: \$5,279
TOTAL WELL COST: \$695,147



DAILY COMPLETION REPORT

WELL NAME: Ashley Federal 14-22-9-15 **Report Date:** Sept 23,2006 **Day:** 8
Operation: Completion **Rig:** Western #2

WELL STATUS

Surf Csg: 8-5/8" @ 323' **Prod Csg:** 5-1/2" @ 6003' **Csg PBTD:** 5968'
Tbg: **Size:** 2 7/8 **Wt:** 6.5# **Grd:** J-55 **Pkr/EOT @:** 5848' **BP/Sand PBTD:** 5968'

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
GB6 sds	4130-4136'	4/24	A1 sds	5010-5024'	4/56
D1 sds	4582-4593'	4/44	LODC sds	5416-5426'	4/40
D1 sds	4612-4618'	4/24	CP5 sds	5814-5832'	4/72
D2 sds	4644-4659'	4/60			
C sds	4743-4752'	4/36			
B1 sds	4840-4846'	4/24			

CHRONOLOGICAL OPERATIONS

Date Work Performed: 22-Sep-06 **SITP:** 0 **SICP:** 0 psi

PU & TIH W/ pump and "A & B" grade rod string as follows: new CDI 2 1/2" X 1 1/2" X 14' RHAC pump, 6 - 1 1/2" weight rods (B grade), 10- 3/4" scraped rods (A grade), 116- 3/4" plain rods (B grade), 100- 3/4" scraped rods (E grade), 1- 2' X 3/4" pony rod and 1 1/2" X 22" "B grade" polished rod. Seat pump & RU pumping unit. Fill tbg w/ 4 BW Pressure test tbg & pump to 200 psi. Stroke pump up W/ unit to 800 psi. Good pump action. RDMOSU. Est 2732 BWTR.

Place well on production @ 12:00 PM 9/22/2006 W/ 86" SL @ 5 1/2 SPM.
FINAL REPORT!!

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 2728 **Starting oil rec to date:** _____
Fluid lost/recovered today: 4 **Oil lost/recovered today:** _____
Ending fluid to be recovered: 2732 **Cum oil recovered:** _____
IFL: _____ **FFL:** _____ **FTP:** _____ **Choke:** _____ **Final Fluid Rate:** _____ **Final oil cut:** _____

TUBING DETAIL

ROD DETAIL

COSTS

TUBING DETAIL		ROD DETAIL		COSTS	
				Western rig #2	\$2,785
				CDI rod pump	\$1,400
KB	12.00'		1 1/2" X 22' polished rod "B"	"A & B" grade rod string	\$9,645
182	2 7/8 J-55 tbg (5767.74')		1-2' X 3/4" ponies "B"	NPC trucking	\$300
	TA (2.80' @ 5779.74' KB)		100-3/4" scraped rods "B"	NPC frac tks(9X8 dys)	\$2,880
1	2 7/8 J-55 tbg (31.75')		117-3/4" plain rods "B"	NPC swb tk (5 dys)	\$200
	SN (1.10' @ 5814.29' KB)		10-3/4" scraped rods "A"	NPC frac head	\$500
1	2 7/8 J-55 tbg (31.67')		6-1 1/2" weight rods "B"	NPC supervision	\$300
	2 7/8 NC (.45')		CDI 2 1/2" X 1 1/2" X 14'		
EOT	5847.51' W/ 12' KB		RHAC pump W/ SM plunger		

DAILY COST: \$18,010

TOTAL WELL COST: \$719,039

Completion Supervisor: Orson Barney

ATTACHMENT H

WORK PROCEDURE FOR PLUGGING AND ABANDONMENT

1. Set CIBP @ 4080'
2. Plug #1 Set 100' plug on top of CIBP using 12 sx Class "G" cement
3. Plug #2 194' balance plug using 42 sx Class "G" cement 50' above Trona-Bird's Nest extending 50' below base of Mahogany Oil Shale
4. Plug #3 120' balance plug using 14sx Class "G" cement 60' above Uinta/Green River and extending 60' below
5. Perforate 4 JSPF @ 373'
6. Plug #4 Circulate 105 sx Class "G" cement down 5 ½" and up the 5 ½" x 8 5/8" annulus

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

Ashley Federal 14-22-9-15

Spud Date: 8-4-06
 Put on Production: 9-22-06
 GL: 6515' KB: 6527'

Initial Production: BOPD,
 MCFD, BWPD

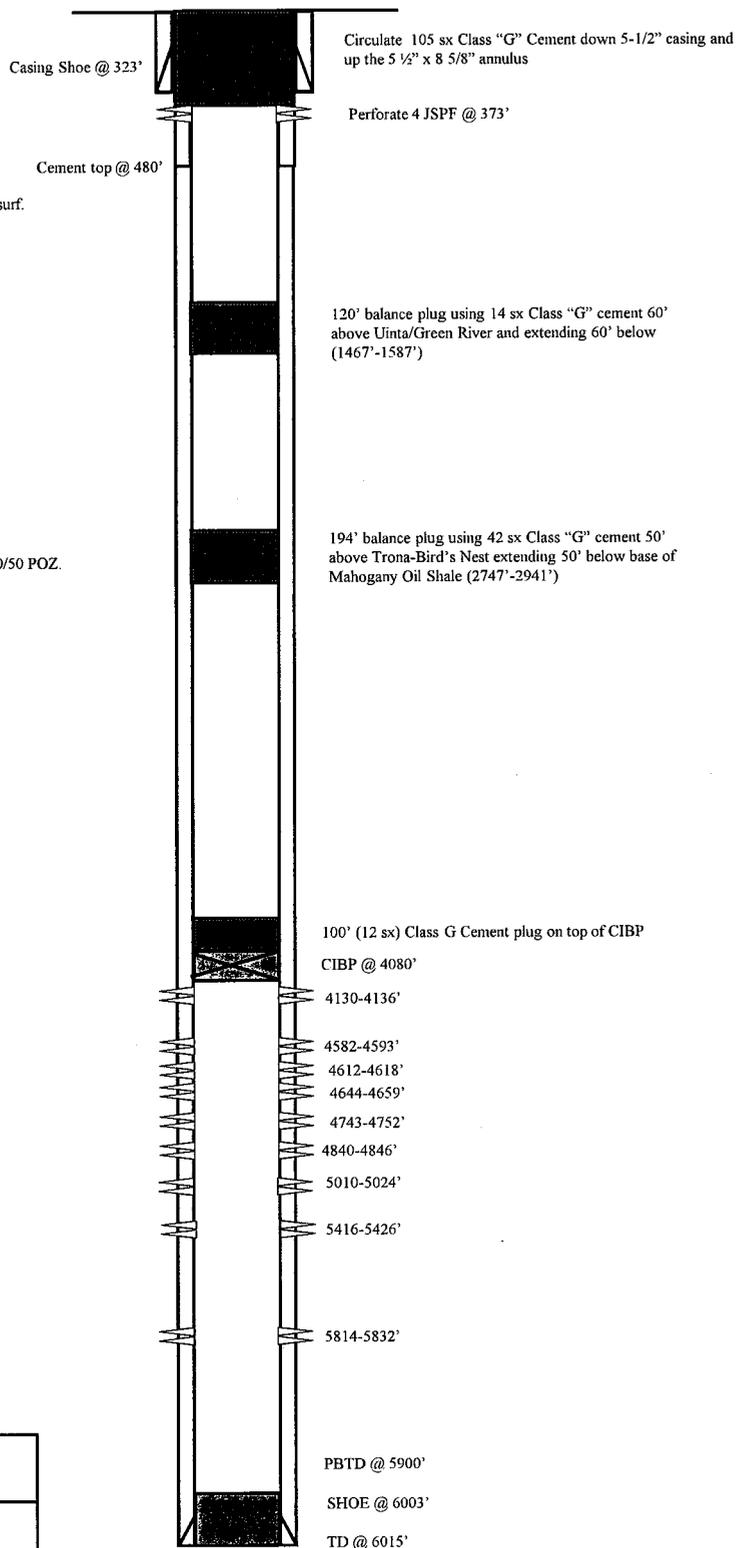
Proposed P & A Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts (312.29')
 DEPTH LANDED: 323.19' 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. (5895.02')
 DEPTH LANDED: 6003.61' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 300 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ.
 CEMENT TOP AT: 480'



NEWFIELD

Ashley Federal 14-22-9-15

489' FSL & 1548' FWL
 SE/SW Section 22-T9S-R15E
 Duchesne Co, Utah
 API # 43-013-32823; Lease # UTU-66185

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUBMIT IN TRIPLICATE - Other Instructions on page 2

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
 NEWFIELD PRODUCTION COMPANY

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

3b. Phone (include are code)
 435.646.3721

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
 489 FSL 1548 FWL
 SESW Section 22 T9S R15E

5. Lease Serial No.
 USA UTU-66185

6. If Indian, Allottee or Tribe Name.

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

8. Well Name and No.
 Ashley Federal 14-22-9-15

9. API Well No.
 4301332823

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

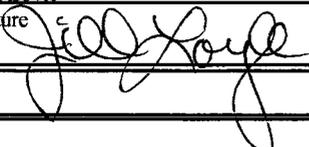
11. County or Parish, State
 DUCHESNE, UT

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

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

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

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

I hereby certify that the foregoing is true and correct (Printed/ Typed) Jill Lovle	Title Regulatory Technician
Signature 	Date 01/03/2012

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

BEFORE THE DIVISION OF OIL, GAS AND MINING
DEPARTMENT OF NATURAL RESOURCES
STATE OF UTAH
NOTICE OF AGENCY ACTION
CAUSE NO. UIC-383

IN THE MATTER OF THE APPLICATION OF NEWFIELD PRODUCTION COMPANY FOR ADMINISTRATIVE APPROVAL OF CERTAIN WELLS LOCATED IN SECTIONS 14, 15, AND 22, TOWNSHIP 9 SOUTH, RANGE 15 EAST, AND SECTION 13, TOWNSHIP 9 SOUTH, RANGE 16 EAST, DUCHESNE COUNTY, UTAH, AS CLASS II INJECTION WELLS.

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

Notice is hereby given that the Division of Oil, Gas and Mining (the "Division") is commencing an informal adjudicative proceeding to consider the application of Newfield Production Company for administrative approval of the following wells located in Duchesne County, Utah, for conversion to Class II injection wells:

Greater Monument Butte Unit:

Ashley Federal 10-14-9-15 well located in NW/4 SE/4, Section 14, Township 9 South, Range 15 East
API 43-013-32401

Ashley Federal 14-14-9-15 well located in SE/4 SW/4, Section 14, Township 9 South, Range 15 East
API 43-013-32670

Ashley Federal 16-15-9-15 well located in SE/4 SE/4, Section 15, Township 9 South, Range 15 East
API 43-013-32642

Ashley Federal 4-22-9-15 well located in NW/4 NW/4, Section 22, Township 9 South, Range 15 East
API 43-013-32428

Ashley Federal 10-22-9-15 well located in NW/4 SE/4, Section 22, Township 9 South, Range 15 East
API 43-013-32825

Ashley Federal 12-22-9-15 well located in NW/4 SW/4, Section 22, Township 9 South, Range 15 East
API 43-013-32859

Ashley Federal 14-22-9-15 well located in SE/4 SW/4, Section 22, Township 9 South, Range 15 East
API 43-013-32823

Federal 21-13Y well located in NE/4 NW/4, Section 13, Township 9 South, Range 16 East
API 43-013-31400

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

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

Any person desiring to object to the application or otherwise intervene in the proceeding, must file a written protest or notice of intervention with the Division within fifteen days following publication of this notice. The Division's Presiding Officer for the proceeding is Brad Hill, Permitting Manager, at P.O. Box 145801, Salt Lake City, UT 84114-5801, phone number (801) 538-5340. If such a protest or

notice of intervention is received, a hearing will be scheduled in accordance with the aforementioned administrative procedural rules. Protestants and/or interveners should be prepared to demonstrate at the hearing how this matter affects their interests.

Dated this 10th day of January, 2012.

STATE OF UTAH
DIVISION OF OIL, GAS & MINING

A handwritten signature in black ink, appearing to read "Brad Hill", is written over a horizontal line.

Brad Hill
Permitting Manager

Newfield Production Company

**ASHLEY FEDERAL 10-14-9-15, ASHLEY FEDERAL 14-14-9-15,
ASHLEY FEDERAL 16-15-9-15, ASHLEY FEDERAL 4-22-9-15,
ASHLEY FEDERAL 10-22-9-15, ASHLEY FEDERAL 12-22-9-15,
ASHLEY FEDERAL 14-22-9-15, FEDERAL 21-13Y**

Cause No. UIC-383

Publication Notices were sent to the following:

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

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

Uintah Basin Standard
268 South 200 East
Roosevelt, UT 84066
via e-mail legals@ubstandard.com

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

Salt Lake Tribune
P O Box 45838
Salt Lake City, UT 84145
via e-mail naclegal@mediaoneutah.com

Newfield Production Company
Rt 3 Box 3630
Myton, UT 84052

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

Ute Tribe
P O Box 190
Ft Duchesne, UT 84026



Jean Sweet - Re: Notice of Agency Action – Newfield Production Company Cause No. UIC-383

From: Cindy Kleinfelter <classifieds@ubstandard.com>
To: Jean Sweet <jsweet@utah.gov>
Date: 1/12/2012 1:05 PM
Subject: Re: Notice of Agency Action – Newfield Production Company Cause No. UIC-383

On 1/12/2012 11:35 AM, Jean Sweet wrote:

To Whom It May Concern:

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

Please send proof of publication and billing to:

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

Sincerely,

Jean Sweet, Executive Secretary
Utah Div. of Oil, Gas & Mining
1594 West Temple, Suite 1210
Salt Lake City, UT
801-538-5329
jsweet@utah.gov

Hello. It will publish Jan. 17.
Thanks
Cindy



GARY R. HERBERT
Governor

GREGORY S. BELL
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

January 12, 2012

Via e-mail: legals@ubstandard.com

Uintah Basin Standard
268 South 200 East
Roosevelt, UT 84066

Subject: Notice of Agency Action – Newfield Production Company Cause No. UIC-383

To Whom It May Concern:

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

Please send proof of publication and billing to:

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

Sincerely,

Jean Sweet
Executive Secretary

Enclosure

From: "Fultz, Mark" <naclegal@mediaoneutah.com>
To: <jsweet@utah.gov>
Date: 1/12/2012 1:30 PM
Subject: UIC-383
Attachments: OrderConf.pdf

AD# 758932
Run Trib/DNews - 1/16
Cost \$236.84
Thank you
Mark

Order Confirmation for Ad #0000758932-01

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

Ad Content Proof Actual Size

BEFORE THE DIVISION OF OIL, GAS AND MINING
DEPARTMENT OF NATURAL RESOURCES
STATE OF UTAH
NOTICE OF AGENCY ACTION
CAUSE NO. UIC-383

IN THE MATTER OF THE APPLICATION OF NEWFIELD PRODUCTION COMPANY FOR ADMINISTRATIVE APPROVAL OF CERTAIN WELLS LOCATED IN SECTIONS 14, 15, AND 22, TOWNSHIP 9 SOUTH, RANGE 15 EAST, AND SECTION 13, TOWNSHIP 9 SOUTH, RANGE 16 EAST, DUCHESNE COUNTY, UTAH, AS CLASS II INJECTION WELLS.
THE STATE OF UTAH TO ALL PERSONS INTERESTED IN THE ABOVE ENTITLED MATTER.

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- Greater Monument Butte Unit:
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API 43-013-32401
- Ashley Federal 14-14-9-15 well located in SE/4 SW/4, Section 14, Township 9 South, Range 15 East
API 43-013-32670
- Ashley Federal 16-15-9-15 well located in SE/4 SE/4, Section 15, Township 9 South, Range 15 East
API 43-013-32642
- Ashley Federal 4-22-9-15 well located in NW/4 NW/4, Section 22, Township 9 South, Range 15 East
API 43-013-32426
- Ashley Federal 10-22-9-15 well located in NW/4 SE/4, Section 22, Township 9 South, Range 15 East
API 43-013-32825
- Ashley Federal 12-22-9-15 well located in NW/4 SW/4, Section 22, Township 9 South, Range 15 East
API 43-013-32859
- Ashley Federal 14-22-9-15 well located in SE/4 SW/4, Section 22, Township 9 South, Range 15 East
API 43-013-32823
- Federal 21-131 well located in NE/4 NW/4, Section 13, Township 9 South, Range 16 East
API 43-013-31400

The proceeding will be conducted in accordance with Utah Admin. R649-10, Administrative Procedures. Selected zones in the Greer River Formation will be used for water injector. The maximum requested injector pressures and rates will be determined based on fracture gradient information submitted by Newfield Production Company.

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

Dated this 10th day of January, 2012.

STATE OF UTAH
DIVISION OF OIL, GAS & MINING
/s/ Brad Hill
Permitting Manager
758932

UPAXLP

Total Amount	\$236.84			
Payment Amt	\$0.00			
Amount Due	\$236.84	Tear Sheets	Proofs	Affidavits
		0	0	1
Payment Method			PO Number	UIC-383
Confirmation Notes:				
Text:	Jean			
Ad Type	Ad Size	Color		
Legal Liner	2.0 X 69 Li	<NONE>		

<u>Product</u>	<u>Placement</u>	<u>Position</u>
Salt Lake Tribune::	Legal Liner Notice - 0998	Public Meeting/Hear-ing Notices
Scheduled Date(s):	01/16/2012	
<u>Product</u>	<u>Placement</u>	<u>Position</u>
Deseret News::	Legal Liner Notice - 0998	Public Meeting/Hear-ing Notices
Scheduled Date(s):	01/16/2012	
<u>Product</u>	<u>Placement</u>	<u>Position</u>
sltrib.com::	Legal Liner Notice - 0998	Public Meeting/Hear-ing Notices
Scheduled Date(s):	01/16/2012	
<u>Product</u>	<u>Placement</u>	<u>Position</u>
utahlegals.com::	utahlegals.com	utahlegals.com
Scheduled Date(s):	01/16/2012	



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

January 12, 2012

VIA E-MAIL naclegal@mediaoneutah.com

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

Subject: Notice of Agency Action – Newfield Production Company Cause No. UIC-383

To Whom It May Concern:

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

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

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

Sincerely,

Jean Sweet
Executive Secretary

Enclosure

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

The Salt Lake Tribune

MEDIAONE

Deseret News

PROOF OF PUBLICATION

CUSTOMER'S COPY

CUSTOMER NAME AND ADDRESS	ACCOUNT NUMBER	DATE
DIV OF OIL-GAS & MINING, 1594 W NORTH TEMP #1210 P.O. BOX 145801 SALT LAKE CITY, UT 84114	9001402352	1/17/2012

ACCOUNT NAME	
DIV OF OIL-GAS & MINING,	
TELEPHONE	ADORDER# / INVOICE NUMB
8015385340	0000758932 /
SCHEDULE	
Start 01/16/2012	End 01/16/2012
CUST. REF. NO.	
UIC-383	
CAPTION	
BEFORE THE DIVISION OF OIL, GAS AND MINING DEPARTMENT OF NATURAL R	
SIZE	
69 Lines	2.00 COLUMN
TIMES	RATE
4	
MISC. CHARGES	AD CHARGES
TOTAL COST	
236.84	

BEFORE THE DIVISION OF OIL, GAS AND MINING
DEPARTMENT OF NATURAL RESOURCES
STATE OF UTAH
NOTICE OF AGENCY ACTION
CAUSE NO. UIC-383

IN THE MATTER OF THE APPLICATION OF NEWFIELD PRODUCTION COMPANY FOR ADMINISTRATIVE APPROVAL OF CERTAIN WELLS LOCATED IN SECTIONS 14, 15, AND 22, TOWNSHIP 9 SOUTH, RANGE 15 EAST, AND SECTION 13, TOWNSHIP 9 SOUTH, RANGE 16 EAST, DUCHESNE COUNTY, UTAH, AS CLASS II INJECTION WELLS.

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API 43-013-32470
Ashley Federal 14-15-9-15 well located in SE/4 SE/4, Section 15, Township 9 South, Range 15 East
API 43-013-32642
Ashley Federal 4-22-9-15 well located in NW/4 NW/4, Section 22, Township 9 South, Range 15 East
API 43-013-32428
Ashley Federal 10-22-9-15 well located in NW/4 SE/4, Section 22, Township 9 South, Range 15 East
API 43-013-32825
Ashley Federal 12-22-9-15 well located in NW/4 SW/4, Section 22, Township 9 South, Range 15 East
API 43-013-32423
Ashley Federal 14-22-9-15 well located in SE/4 SW/4, Section 22, Township 9 South, Range 15 East
API 43-013-32423
Federal 21-13V well located in NE/4 NW/4, Section 13, Township 9 South, Range 16 East
API 43-013-31400

The proceeding will be conducted in accordance with Utah Admin. Code 209-10, Administrative Procedures.

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

Any person desiring to object to the application or otherwise intervene in the proceeding, must file a written protest or notice of intervention with the Division within fifteen days following publication of this notice. The Division's Presiding Officer for the proceeding is Brad Hill, Permitting Manager, at P.O. Box 145801, Salt Lake City, UT 84144-5801, 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 10th day of January, 2012.
STATE OF UTAH
DIVISION OF OIL, GAS & MINING
NOG

AFFIDAVIT OF PUBLICATION

AS NEWSPAPER AGENCY COMPANY, LLC dba MEDIAONE OF UTAH LEGAL BOOKER, I CERTIFY THAT THE ATTACHED ADVERTISEMENT OF **BEFORE THE DIVISION OF OIL, GAS AND MINING DEPARTMENT OF NATURAL RESOURCES STATE OF UTAH NOTICE OF AGENCY ACTION CAUSE NO. UIC-383 IN THE MATTER OF THE APPLICA** FOR **DIV OF OIL-GAS & MINING**, WAS PUBLISHED BY THE NEWSPAPER AGENCY COMPANY, LLC dba MEDIAONE OF UTAH, AGENT FOR THE SALT LAKE TRIBUNE AND DESERET NEWS, DAILY NEWSPAPERS PRINTED IN THE ENGLISH LANGUAGE WITH GENERAL CIRCULATION IN UTAH, AND PUBLISHED IN SALT LAKE CITY, SALT LAKE COUNTY IN THE STATE OF UTAH. NOTICE IS ALSO POSTED ON UTAHLEGALS.COM ON THE SAME DAY AS THE FIRST NEWSPAPER PUBLICATION DATE AND REMAINS ON UTAHLEGALS.COM INDEFINITELY.

PUBLISHED ON Start 01/16/2012 End 01/16/2012

SIGNATURE _____

VIRGINIA CRAFT
Notary Public, State of Utah
Commission # 581439
My Commission Expires
January 12, 2014

1/17/2012

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

AFFIDAVIT OF PUBLICATION

RECEIVED
JAN 19 2012
DIVISION OF OIL, GAS & MINING

County of Duchesne,
STATE OF UTAH

I, Kevin Ashby on oath, say that I am the PUBLISHER of the Uintah Basin Standard, a weekly newspaper of general circulation, published at Roosevelt, State and County aforesaid, and that a certain notice, a true copy of which is hereto attached, was published in the full issue such newspaper for 1 consecutive issues, and that the first publication was on the 17 day of January, 2012, and that the last publication of such notice was in the issue of such newspaper dated the 17 day of January, 2012, and that said notice was published on Utahlegals.com on the same day as the first newspaper publication and the notice remained on Utahlegals.com until the end of the scheduled run.

Kevin Ashby

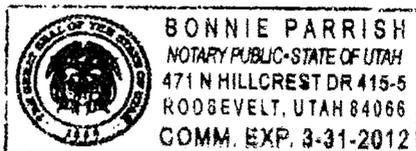
Publisher

Subscribed and sworn to before me this

17 day of January, 2012

Bonnie Parrish

Notary Public



NOTICE OF AGENCY ACTION CAUSE NO. UIC-383

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

IN THE MATTER OF THE APPLICATION OF NEWFIELD PRODUCTION COMPANY FOR ADMINISTRATIVE APPROVAL OF CERTAIN WELLS LOCATED IN SECTIONS 14, 15, AND 22, TOWNSHIP 9 SOUTH, RANGE 15 EAST, AND SECTION 13, TOWNSHIP 9 SOUTH, RANGE 16 EAST, DUCHESNE COUNTY, UTAH, AS CLASS II INJECTION WELLS.

THE STATE OF UTAH

TO ALL PERSONS INTERESTED IN THE ABOVE ENTITLED MATTER.

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Ashley Federal 10-14-9-15 well located in NW/4 SE/4, Section 14, Township 9 South, Range

Federal 21-13Y well located in NE/4 NW/4, Section 13, Township 9 South, Range 16 East API 43-013-31400

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

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

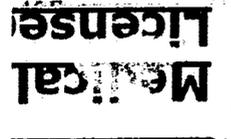
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If such a protest or notice of intervention is received, a hearing will be scheduled in accordance with the aforementioned administrative procedural rules. Protestants and/or interveners should be prepared to demonstrate at the hearing how this matter affects their interests.

Dated this 10th day of January, 2012.

STATE OF UTAH
DIVISION OF OIL,
GAS & MINING

/s/
Brad Hill
Permitting Manager
Published in the Uintah Basin Standard January 17, 2012.



Buying all raw turf All stages of put up, routs monthly. Contact Ryan Cuseth 307-630-7144.

Misc Wanted

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

Applicant: Newfield Production Company **Well:** Ashley Federal 14-22-9-15

Location: 22/9S/15E **API:** 43-013-32823

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

Well Integrity: The proposed well has surface casing set at 323 feet and has a cement top at the surface. A 5½ inch production casing is set at 6,004 feet. A cement bond log demonstrates adequate bond in this well up to about 2,658 feet. A 2 7/8 inch tubing with a packer is proposed at 4,080 feet. A mechanical integrity test will be run on the well prior to injection. (An MIT conducted on 11/12/2013 was not accepted by DOGM, but a follow up MIT, conducted on 01/22/2014, was acceptable). At the time of this revision (11/22/2013), based on surface locations, there are 9 producing wells, 3 injection wells, and 1 P/A well in the AOR. One of the producing wells is primarily a gas producer. Another recently completed producing well is drilled horizontally, with a surface location inside the AOR and bottom hole location outside the AOR. In addition, there are 3 permitted surface locations inside the AOR from which directional wells will be drilled to bottom hole locations outside the AOR, and 1 permitted surface location outside the AOR for a well to be drilled to a bottom hole location inside the AOR. All of the existing wells have evidence of adequate casing and cement for the proposed injection interval.

Ground Water Protection: As interpreted from the Utah Geological Survey's DOE Project-Uinta Basin Water Draft Map (Paul B. Anderson, December 2, 2011), the base of moderately saline water (3000-10,000 mg/l TDS) is at a depth of approximately 2100 feet. Injection shall be limited to the interval between 3,903 feet and 5,900 feet in the Green River Formation. Information submitted by Newfield indicates that the fracture gradient for the 14-22-9-15 well is 0.86 psi/ft., which was the lowest reported fracture gradient for the injection zone. The resulting minimum fracture pressure for the proposed injection interval is 1,920 psig. The requested maximum pressure is 1,920 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 14-22-9-15
page 2

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

Bonding: Bonded with the BLM

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

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

Reviewer(s): Mark Reinbold Date: 1/31/2012 (rev. 11/22/13 & 2/4/14)



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

June 12, 2012

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

Subject: Greater Monument Butte Unit Well: Ashley Federal 14-22-9-15, Section 22, Township 9 South, Range 15 East, SLBM, Duchesne County, Utah, API Well # 43-013-32823

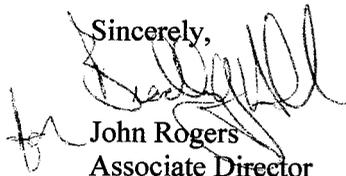
Gentlemen:

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

1. Compliance with all applicable requirements for the operation, maintenance and reporting for Underground Injection Control ("UIC") Class II injection wells pursuant to Utah Admin. Code R649-1 et seq.
2. Conformance with all conditions and requirements of the complete application submitted by Newfield Production Company.
3. A casing\tubing pressure test shall be conducted prior to commencing injection.
4. Pressure shall be monitored between the surface casing and the production casing on a regular basis. Any pressure changes observed shall be reported to the Division immediately.
5. The top of the injection interval shall be limited to a depth no higher than 4,018 feet in the Ashley Federal 14-22-9-15 well.

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

Sincerely,



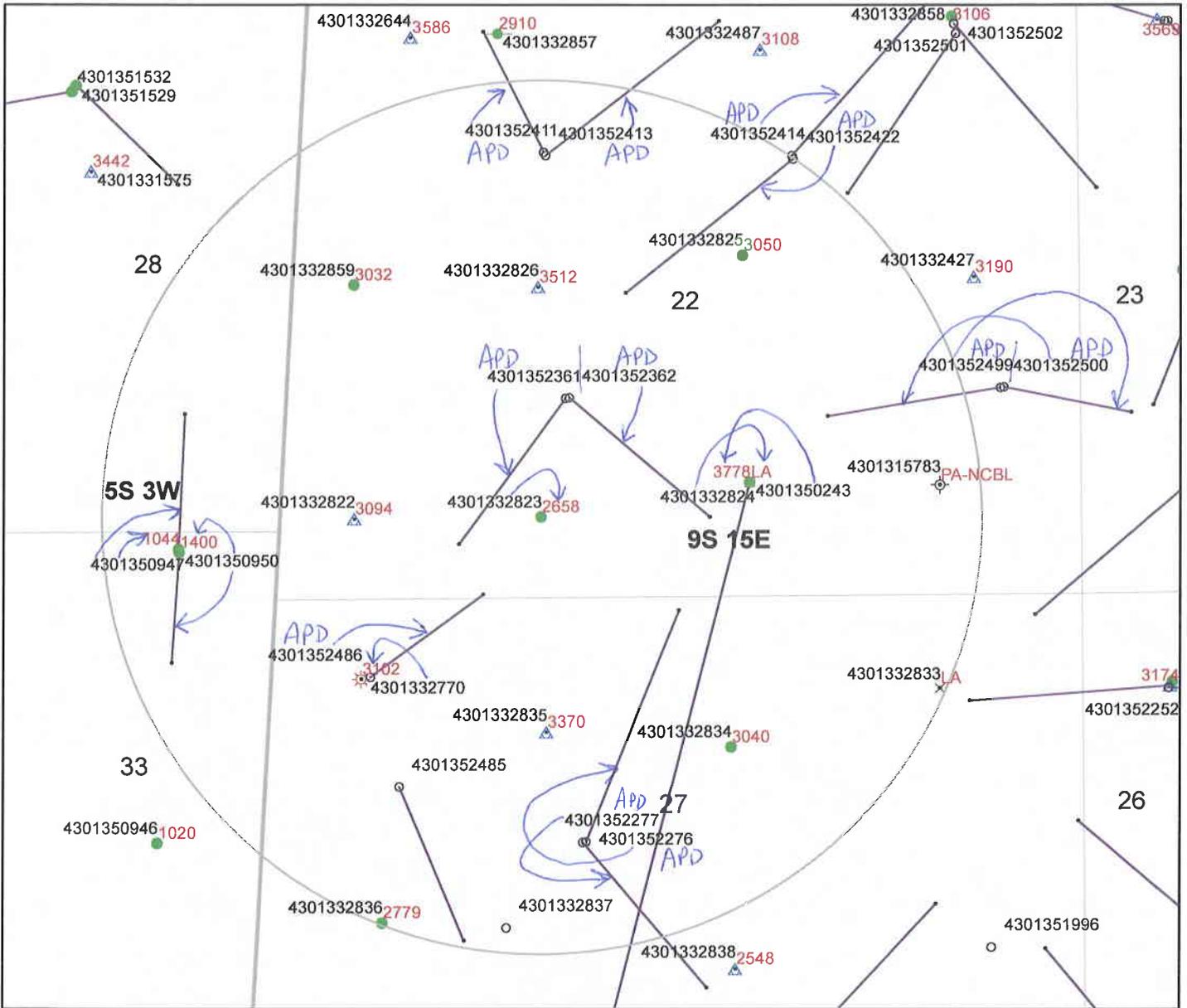
John Rogers
Associate Director

JR/MLR/js

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

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





Legend

Oil & Gas Well Type

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

**Cement Bond Tops
Ashley Federal 14-22-9-15
API #43-013-32823
UIC-383.3**



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



GARY R. HERBERT
Governor

SPENCER J. COX
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

UNDERGROUND INJECTION CONTROL PERMIT Cause No. UIC-383

Operator: Newfield Production Company
Well: Ashley Federal 14-22-9-15
Location: Section 22, Township 9 South, Range 15 East
County: Duchesne
API No.: 43-013-32823
Well Type: Enhanced Recovery (waterflood)

Stipulations of Permit Approval

1. Approval for conversion to Injection Well issued on June 12, 2012.
2. Maximum Allowable Injection Pressure: 1,920 psig
3. Maximum Allowable Injection Rate: (restricted by pressure limitation)
4. Injection Interval: Green River Formation (3,903' – 5,900') (Note that injection top is revised upward from 4,018 feet in conversion approval)
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

2/10/2014
Date

JR/MLR/js

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

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



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
1. TYPE OF WELL Oil Well	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY	7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052	8. WELL NAME and NUMBER: ASHLEY FED 14-22-9-15
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0489 FSL 1548 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SESW Section: 22 Township: 09.0S Range: 15.0E Meridian: S	9. API NUMBER: 43013328230000
9. FIELD and POOL or WILDCAT: MONUMENT BUTTE	COUNTY: DUCHESNE
9. API NUMBER: 43013328230000	STATE: UTAH

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

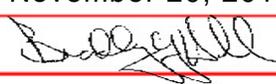
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 11/13/2013	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input checked="" type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input checked="" type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input style="width: 100px;" type="text"/>

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

The subject well has been converted from a producing oil well to an injection well on 11/12/2013. On 11/12/2013 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 11/12/2013 the casing was pressured up to 1018 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 0 psig during the test. There was not a State representative available to witness the test.

REQUEST DENIED
 Utah Division of
 Oil, Gas and Mining

Date: November 20, 2013

By: 

NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUMBER 435 646-4874	TITLE Water Services Technician
SIGNATURE N/A	DATE 11/19/2013	

Mechanical Integrity Test Casing or Annulus Pressure Test

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

Witness: _____ Date 11/13/13 Time 9:30 @ am pm
Test Conducted by: Jonny Daniels
Others Present: _____

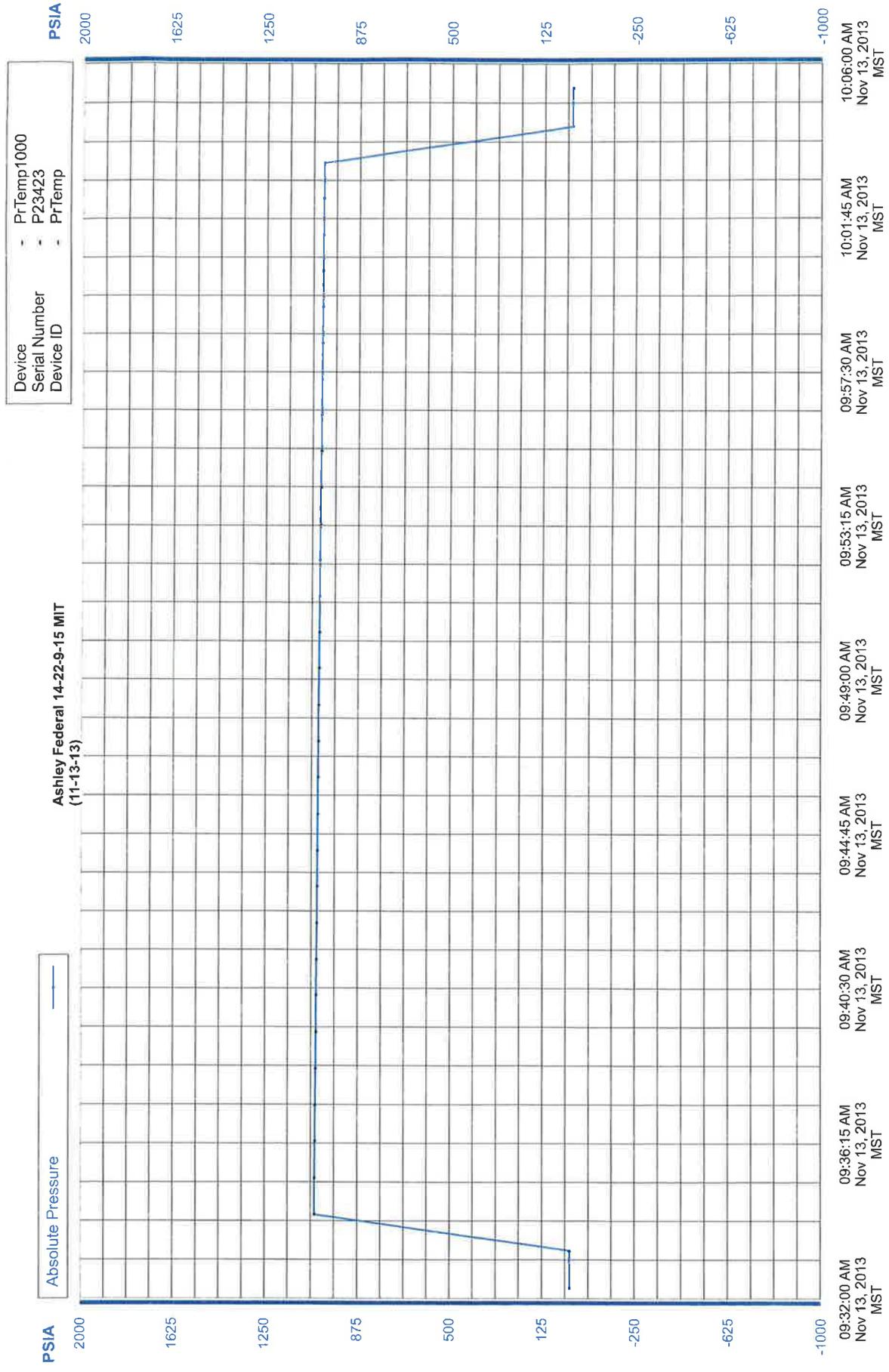
Well: <u>Ashley Federal 14-22-9-15</u>	Field: <u>Monument Butte</u>
Well Location: <u>SE/SW Sec. 22, T9S, R15E</u> <u>Duchesne County Utah</u>	API No: <u>4301332823</u>

<u>Time</u>	<u>Casing Pressure</u>	
0 min	<u>1047</u>	psig
5	<u>1042</u>	psig
10	<u>1038</u>	psig
15	<u>1033</u>	psig
20	<u>1028</u>	psig
25	<u>1024</u>	psig
30 min	<u>1018</u>	psig
35	_____	psig
40	_____	psig
45	_____	psig
50	_____	psig
55	_____	psig
60 min	_____	psig

Tubing pressure: 0 psig

Result: Pass Fail

Signature of Witness: _____
Signature of Person Conducting Test: Jonny Daniels



Daily Activity Report**Format For Sundry****ASHLEY 14-22-9-15****9/1/2013 To 1/30/2014****11/12/2013 Day: 2****Conversion**

WWS #7 on 11/12/2013 - tooh talling tbg. mu & tih w/ 2-3/8 wl entry guide, xn nipple w 1.875 profile, 2-3/8 tbg sub, 2-3/8"x2-7/8" x/over, 5-1/2 AS-1X pkr, on-off tool, 2-7/8" SN, 128 jts 2-7/8" J-55 tbg - 11:00 road rig 3 miles from 5-27-9-15 to 14-22-9-15 miru rd pu pump 60 bw down csg rdpu unseat pump flush rods 11:40 w/ 40 bw seat pump psi test tbg to 3,000 psi w/ 15 bw -good test- wait untill for runners to deliver trailer ld 1-1/2"x22' polish rod, 2',4',6',6',x3/4" ponys 3-8per 3/4", 105-4per 3/4", 105 -slk 3/4", 37-4 per 3/4, 6--1-1/2" wt bars w/ 6 stabilizer subs and pump flushed 1 more time w/ 30 bw x/o to tbg equip swi 5 sdfn 5-6 crew travel - 11:00 road rig 3 miles from 5-27-9-15 to 14-22-9-15 miru rd pu pump 60 bw down csg rdpu unseat pump flush rods 11:40 w/ 40 bw seat pump psi test tbg to 3,000 psi w/ 15 bw -good test- wait untill for runners to deliver trailer ld 1-1/2"x22' polish rod, 2',4',6',6',x3/4" ponys 3-8per 3/4", 105-4per 3/4", 105 -slk 3/4", 37-4 per 3/4, 6--1-1/2" wt bars w/ 6 stabilizer subs and pump flushed 1 more time w/ 30 bw x/o to tbg equip swi 5 sdfn 5-6 crew travel - 6-7 crew travel and safety meeting 7 flush tbg w/ 30 bw ndwh release tac nu bop ru tbg equip 8:10 tooh talling tbg, breaking & green doping EA connection w/ 128 jts 2-7/8" j-55 tbg ld 54 jts, 5-1/2" tac, 1 jt, sn, 1 jt, nc flushed 1 more time w/ 30 bw 1:15 mu & tih w/ 2-3/8 wl entry guide, xn nipple w 1.875 profile, 2-3/8 tbg sub, 2-3/8"x2-7/8" x/over, 5-1/2 AS-1X pkr, on-off tool, 2-7/8" SN, 128 jts 2-7/8" J-55 tbg 2:30 pump 20 bw drop SV psi test tbg to 3,000 psi w/ 25 BW 3:00 - 4:30 still loosing psi slowly had to psi back up 2 times swi ready to check in A M 5SDFN 5-6 crew travel - 6-7 crew travel and safety meeting 7 flush tbg w/ 30 bw ndwh release tac nu bop ru tbg equip 8:10 tooh talling tbg, breaking & green doping EA connection w/ 128 jts 2-7/8" j-55 tbg ld 54 jts, 5-1/2" tac, 1 jt, sn, 1 jt, nc flushed 1 more time w/ 30 bw 1:15 mu & tih w/ 2-3/8 wl entry guide, xn nipple w 1.875 profile, 2-3/8 tbg sub, 2-3/8"x2-7/8" x/over, 5-1/2 AS-1X pkr, on-off tool, 2-7/8" SN, 128 jts 2-7/8" J-55 tbg 2:30 pump 20 bw drop SV psi test tbg to 3,000 psi w/ 25 BW 3:00 - 4:30 still loosing psi slowly had to psi back up 2 times swi ready to check in A M 5SDFN 5-6 crew travel - 11:00 road rig 3 miles from 5-27-9-15 to 14-22-9-15 miru rd pu pump 60 bw down csg rdpu unseat pump flush rods 11:40 w/ 40 bw seat pump psi test tbg to 3,000 psi w/ 15 bw -good test- wait untill for runners to deliver trailer ld 1-1/2"x22' polish rod, 2',4',6',6',x3/4" ponys 3-8per 3/4", 105-4per 3/4", 105 -slk 3/4", 37-4 per 3/4, 6--1-1/2" wt bars w/ 6 stabilizer subs and pump flushed 1 more time w/ 30 bw x/o to tbg equip swi 5 sdfn 5-6 crew travel - 11:00 road rig 3 miles from 5-27-9-15 to 14-22-9-15 miru rd pu pump 60 bw down csg rdpu unseat pump flush rods 11:40 w/ 40 bw seat pump psi test tbg to 3,000 psi w/ 15 bw -good test- wait untill for runners to deliver trailer ld 1-1/2"x22' polish rod, 2',4',6',6',x3/4" ponys 3-8per 3/4", 105-4per 3/4", 105 -slk 3/4", 37-4 per 3/4, 6--1-1/2" wt bars w/ 6 stabilizer subs and pump flushed 1 more time w/ 30 bw x/o to tbg equip swi 5 sdfn 5-6 crew travel - 6-7 crew travel and safety meeting 7 flush tbg w/ 30 bw ndwh release tac nu bop ru tbg equip 8:10 tooh talling tbg, breaking & green doping EA connection w/ 128 jts 2-7/8" j-55 tbg ld 54 jts, 5-1/2" tac, 1 jt, sn, 1 jt, nc flushed 1 more time w/ 30 bw 1:15 mu & tih w/ 2-3/8 wl entry guide, xn nipple w 1.875 profile, 2-3/8 tbg sub, 2-3/8"x2-7/8" x/over, 5-1/2 AS-1X pkr, on-off tool, 2-7/8" SN, 128 jts 2-7/8" J-55 tbg 2:30 pump 20 bw drop SV psi test tbg to 3,000 psi w/ 25 BW 3:00 - 4:30 still loosing psi slowly had to psi back up 2 times swi ready to check in A M 5SDFN 5-6 crew travel - 6-7 crew travel and safety meeting 7 flush tbg w/ 30 bw ndwh release tac nu bop ru tbg equip 8:10 tooh talling tbg, breaking & green doping EA connection w/ 128 jts 2-7/8" j-55 tbg ld 54 jts, 5-1/2" tac, 1 jt, sn, 1 jt, nc flushed 1 more time w/ 30 bw 1:15 mu & tih w/ 2-3/8 wl entry guide, xn nipple w 1.875 profile, 2-3/8 tbg sub, 2-3/8"x2-7/8" x/over, 5-1/2 AS-1X pkr, on-off tool, 2-7/8" SN, 128 jts 2-7/8" J-55 tbg 2:30 pump 20 bw drop SV psi test tbg to 3,000 psi w/ 25 BW 3:00 - 4:30 still loosing psi slowly had to psi back up 2 times swi ready to check in A M 5SDFN 5-6 crew travel - 11:00 road rig 3 miles

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psi test tbg to 3,000 psi w/ 25 BW 3:00 - 4:30 still loosing psi slowly had to psi back up 2 times swi ready to check in A M 5SDFN 5-6 crew travel **Finalized**

Daily Cost: \$0

Cumulative Cost: \$22,681

11/13/2013 Day: 3**Conversion**

WWS #7 on 11/13/2013 - 7 sitp 2000 psi back up to 3,000 psi 7:20-7:50 - good test ru & rih w/ sand line . 10:00 good test RD rig 11:00 road rig - 6-7 crew travel and safety meeting 7 sitp 2000 psi back up to 3,000 psi 7:20-7:50 - good test ru & rih w/ sand line ret sv pooh & rd sand line nd bop set pkr @ 4,074' for 15,000 # tension SN @ 4,068', XN nipple @ 4,083', EOT @ 4,084', - 46' above top perf land tbg w/ injection tree mix 20 gall pkr fluid w/ 70 bbls fresh water psi test csg to 1,500 psi w/ 70 bbls 8:40 - 10:00 good test RD rig 11:00 road rig - 6-7 crew travel and safety meeting 7 sitp 2000 psi back up to 3,000 psi 7:20-7:50 - good test ru & rih w/ sand line ret sv pooh & rd sand line nd bop set pkr @ 4,074' for 15,000 # tension SN @ 4,068', XN nipple @ 4,083', EOT @ 4,084', - 46' above top perf land tbg w/ injection tree mix 20 gall pkr fluid w/ 70 bbls fresh water psi test csg to 1,500 psi w/ 70 bbls 8:40 - 10:00 good test RD rig 11:00 road rig - 6-7 crew travel and safety meeting 7 sitp 2000 psi back up to 3,000 psi 7:20-7:50 - good test ru & rih w/ sand line ret sv pooh & rd sand line nd bop set pkr @ 4,074' for 15,000 # tension SN @ 4,068', XN nipple @ 4,083', EOT @ 4,084', - 46' above top perf land tbg w/ injection tree mix 20 gall pkr fluid w/ 70 bbls fresh water psi test csg to 1,500 psi w/ 70 bbls 8:40 - 10:00 good test RD rig 11:00 road rig - 6-7 crew travel and safety meeting 7 sitp 2000 psi back up to 3,000 psi 7:20-7:50 - good test ru & rih w/ sand line ret sv pooh & rd sand line nd bop set pkr @ 4,074' for 15,000 # tension SN @ 4,068', XN nipple @ 4,083', EOT @ 4,084', - 46' above top perf land tbg w/ injection tree mix 20 gall pkr fluid w/ 70 bbls fresh water psi test csg to 1,500 psi w/ 70 bbls 8:40 - 10:00 good test RD rig 11:00 road rig - 6-7 crew travel and safety meeting 7 sitp 2000 psi back up to 3,000 psi 7:20-7:50 - good test ru & rih w/ sand line ret sv pooh & rd sand line nd bop set pkr @ 4,074' for 15,000 # tension SN @ 4,068', XN nipple @ 4,083', EOT @ 4,084', - 46' above top perf land tbg w/ injection tree mix 20 gall pkr fluid w/ 70 bbls fresh water psi test csg to 1,500 psi w/ 70 bbls 8:40 - 10:00 good test RD rig 11:00 road rig - 6-7 crew travel and safety meeting 7 sitp 2000 psi back up to 3,000 psi 7:20-7:50 - good test ru & rih w/ sand line ret sv pooh & rd sand line nd bop set pkr @ 4,074' for 15,000 # tension SN @ 4,068', XN nipple @ 4,083', EOT @ 4,084', - 46' above top perf land tbg w/ injection tree mix 20 gall pkr fluid w/ 70 bbls fresh water psi test csg to 1,500 psi w/ 70 bbls 8:40 - 10:00 good test RD rig 11:00 road rig - 6-7 crew travel and safety meeting 7 sitp 2000 psi back up to 3,000 psi 7:20-7:50 - good test ru & rih w/ sand line ret sv pooh & rd sand line nd bop set pkr @ 4,074' for 15,000 # tension SN @ 4,068', XN nipple @ 4,083', EOT @ 4,084', - 46' above top perf land tbg w/ injection tree mix 20 gall pkr fluid w/ 70 bbls fresh water psi test csg to 1,500 psi w/ 70 bbls 8:40 - 10:00 good test RD rig 11:00 road rig **Finalized**

Daily Cost: \$0

Cumulative Cost: \$26,160

11/14/2013 Day: 4**Conversion**

Rigless on 11/14/2013 - Conduct initial MIT - On 11/12/2013 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 11/13/2013 the casing was pressured up to 1018 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 0 psig during the test. There was not a State representative available to witness the test. - On 11/12/2013 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 11/13/2013 the casing was pressured up to 1018 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 0 psig during the test. There was not a State representative available to witness the test.

- On 11/12/2013 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 11/13/2013 the casing was pressured up to 1018 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 0 psig during the test. There was not a State representative available to witness the test. - On 11/12/2013 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 11/13/2013 the casing was pressured up to 1018 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 0 psig during the test. There was not a State representative available to witness the test. - On 11/12/2013 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 11/13/2013 the casing was pressured up to 1018 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 0 psig during the test. There was not a State representative available to witness the test. - On 11/12/2013 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 11/13/2013 the casing was pressured up to 1018 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 0 psig during the test. There was not a State representative available to witness the test. - On 11/12/2013 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 11/13/2013 the casing was pressured up to 1018 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 0 psig during the test. There was not a State representative available to witness the test. **Finalized**

Daily Cost: \$0

Cumulative Cost: \$58,372

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

Ashley Federal 14-22-9-15

Spud Date: 8-4-06
 Put on Production: 9-22-06
 GL: 6515' KB: 6527'

Injection Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts (312.29')
 DEPTH LANDED: 323.19' KB
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 160 sxs Class "G" cmt, est 4 bbls cmt to surf.

PRODUCTION CASING

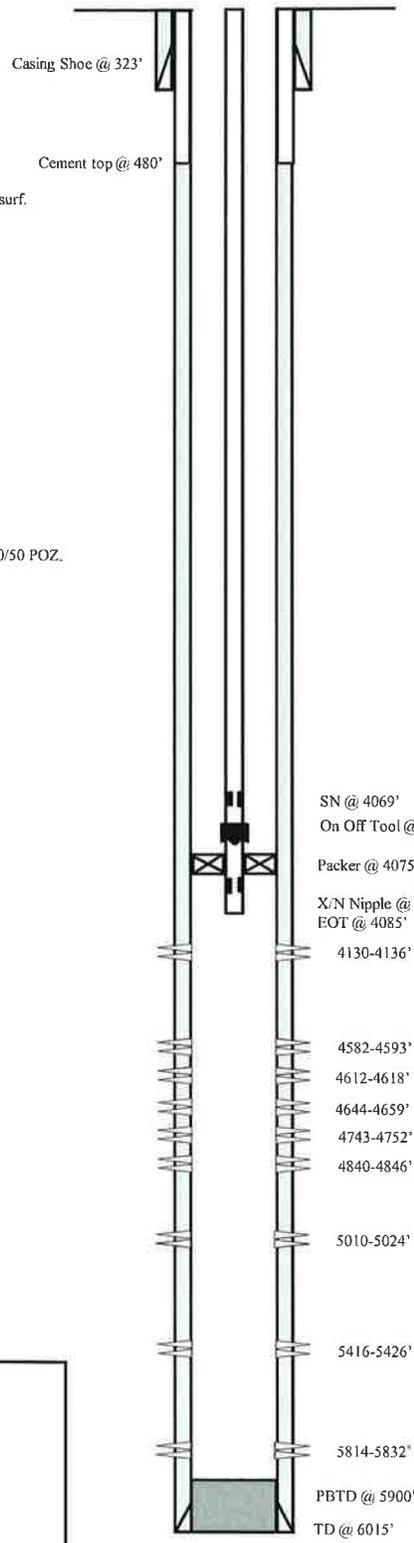
CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 135 jts (5895.02')
 DEPTH LANDED: 6003.61' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 300 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ.
 CEMENT TOP AT: 480'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 128 jts (4056.7')
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 4068.7' KB
 ON/OFF TOOL AT: 4069.8'
 ARROW #1 PACKER CE AT: 4075.2'
 XO 2-3/8 x 2-7/8 J-55 AT: 4078.6'
 TBG PUP 2-3/8 J-55 AT: 4079.1'
 X/N NIPPLE AT: 4083.2'
 TOTAL STRING LENGTH: EOT @ 4084.79'

FRAC JOB

09-11-06	5814-5832'	Frac CP5 sands as follows: 74620# 20/40 sand in 589 bbls Lightning 17 frac fluid. Treated @ avg press of 2099 psi w/avg rate of 25 BPM. ISIP 2400 psi, Calc flush: 5812 gal, Actual flush: 5292 gal.
09-12-06	5416-5426'	Frac LODC sands as follows: 29260# 20/40 sand in 358 bbls Lightning 17 frac fluid. Treated @ avg press of 2247 psi w/avg rate of 24.9 BPM. ISIP 2150 psi, Calc flush: 5414 gal, Actual flush: 4872 gal.
09-21-06	5010-5024'	Frac A1 sands as follows: 28990# 20/40 sand in 349 bbls Lightning 17 frac fluid. Treated @ avg press of 2217 psi w/avg rate of 24.9 BPM. ISIP 2250 psi, Calc flush: 5008 gal, Actual flush: 4494 gal.
09-12-06	4840-4846'	Frac B1 sands as follows: 34039# 20/40 sand in 371 bbls Lightning 17 frac fluid. Treated @ avg press of 2123 w/avg rate of 24.9 BPM. ISIP 2000 psi, Calc flush: 4838 gal, Actual flush: 4326 gal.
09-13-06	4582-4659'	Frac D1, & D2 sands as follows: 139495# 20/40 sand in 1008 bbls Lightning 17 frac fluid. Treated @ avg press of 1821 w/avg rate of 25.1 BPM. ISIP 1950 psi, Calc flush: 4580 gal, Actual flush: 4032 gal.
09-13-06	4130-4136'	Frac GB6 sands as follows: 30653# 20/40 sand in 331 bbls Lightning 17 frac fluid. Treated @ avg press of 2105 w/avg rate of 25 BPM. ISIP 2000 psi, Calc flush: 4128 gal, Actual flush: 4032 gal.
05/28/08		pump change. Updated rod and tubing details
10/5/09		Pump Change. Updated rod & tubing details.
2/10/2010		Parted rods. Updated rod and tubing details.
11/23/2010		Parted rods. Update rod and tubing details.
11/12/13		Conversion to Injection Well
11/13/13		Conversion MIT Finalized - update tbg detail



PERFORATION RECORD

Date	Depth Range	Number of Holes	Notes
08-31-06	5814-5832'	4 JSPF	72 holes
09-11-06	5416-5426'	4 JSPF	40 holes
09-12-06	5010-5024'	4 JSPF	56 holes
09-12-06	4840-4846'	4 JSPF	24 holes
09-12-06	4743-4752'	4 JSPF	36 holes
09-13-06	4644-4659'	4 JSPF	60 holes
09-13-06	4612-4618'	4 JSPF	24 holes
09-13-06	4582-4593'	4 JSPF	44 holes
09-13-06	4130-4136'	4 JSPF	24 holes

NEWFIELD

Ashley Federal 14-22-9-15
 489' FSL & 1548' FWL
 SE/SW Section 22-T9S-R15E
 Duchesne Co, Utah
 API # 43-013-32823; Lease # UTU-66185

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 Oil Well		7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		8. WELL NAME and NUMBER: ASHLEY FED 14-22-9-15
3. ADDRESS OF OPERATOR: Rt 3 Box 3630, Myton, UT, 84052		9. API NUMBER: 43013328230000
PHONE NUMBER: 435 646-4825 Ext		9. FIELD and POOL or WILDCAT: MONUMENT BUTTE
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0489 FSL 1548 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SESW Section: 22 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: 1/22/2014	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input checked="" type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input checked="" type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input checked="" type="checkbox"/> OTHER	OTHER: <input type="text" value="RE-Do MIT"/>

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 11/12/2013. On 01/20/2014 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 01/21/2014 the casing was pressured up to 1557 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 600 psig during the test. There was not a State representative available to witness the test.

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

Date: February 03, 2014

By: 

NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUMBER 435 646-4874	TITLE Water Services Technician
SIGNATURE N/A	DATE 1/30/2014	

Mechanical Integrity Test Casing or Annulus Pressure Test

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

Witness: _____ Date 1/22/14 Time 10:50 am pm
Test Conducted by: Jonny Daniels
Others Present: _____

Well: <u>Ashley 14-22-9-15</u>	Field: <u>Monument Butte</u>
Well Location: <u>SE/SW Sec. 22, T4S, R15E</u> <u>Duchesne County, ut.</u>	API No: <u>84301332823</u>

<u>Time</u>	<u>Casing Pressure</u>	
0 min	<u>1558</u>	psig
5	<u>1558</u>	psig
10	<u>1558</u>	psig
15	<u>1557</u>	psig
20	<u>1557</u>	psig
25	<u>1557</u>	psig
30 min	<u>1557</u>	psig
35	_____	psig
40	_____	psig
45	_____	psig
50	_____	psig
55	_____	psig
60 min	_____	psig

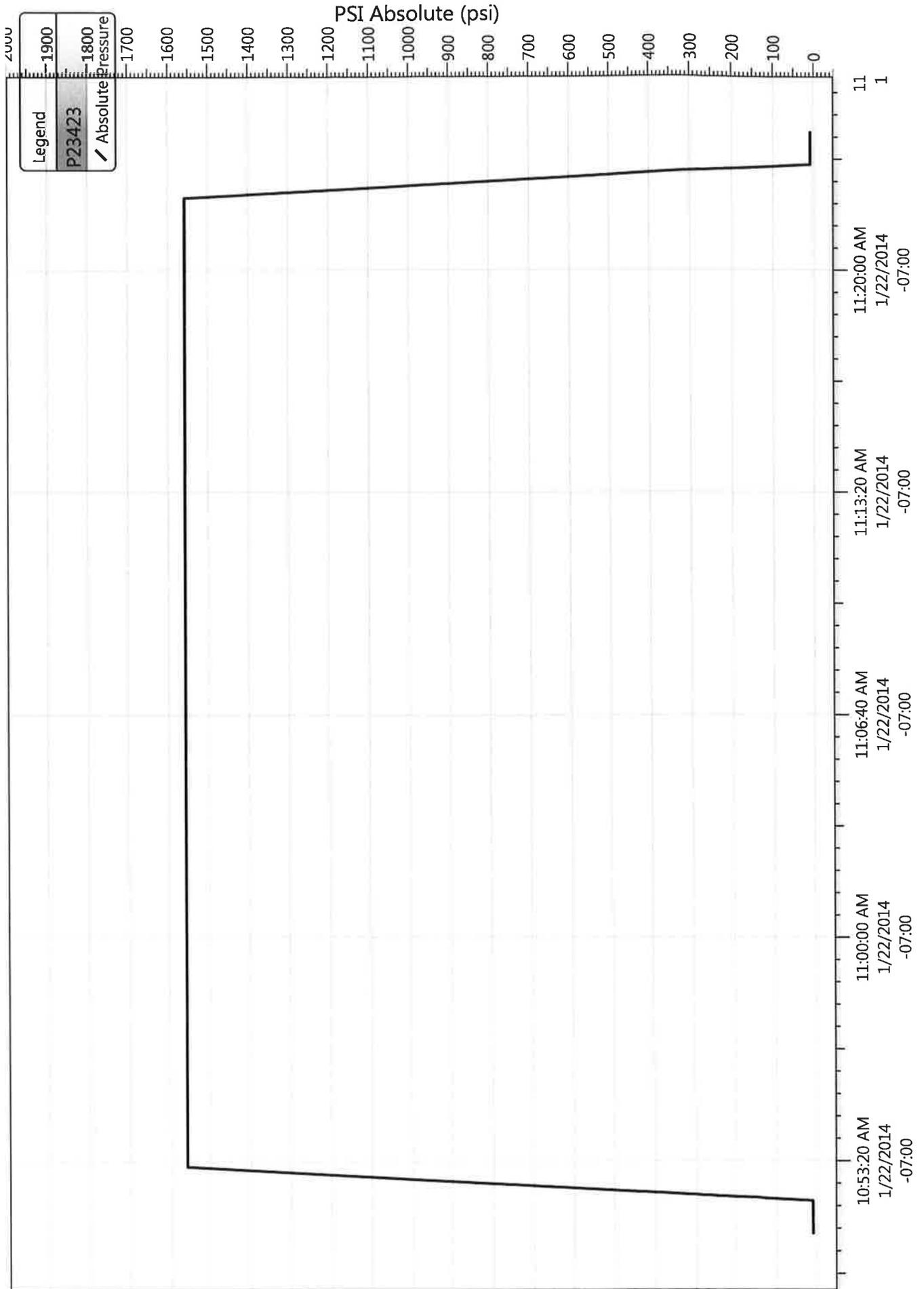
Tubing pressure: 600 psig

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

Signature of Witness: _____
Signature of Person Conducting Test: Jonny Daniels

14-22-9-15

1/22/2014 10:50:59 AM



Daily Activity Report

Format For Sundry

ASHLEY 14-22-9-15

9/1/2013 To 1/30/2014

11/12/2013 Day: 2

Conversion

WWS #7 on 11/12/2013 - tooh talling tbg. mu & tih w/ 2-3/8 wl entry guide, xn nipple w 1.875 profile, 2-3/8 tbg sub, 2-3/8"x2-7/8" x/over, 5-1/2 AS-1X pkr, on-off tool, 2-7/8" SN, 128 jts 2-7/8" J-55 tbg - 11:00 road rig 3 miles from 5-27-9-15 to 14-22-9-15 miru rd pu pump 60 bw down csg rdpu unseat pump flush rods 11:40 w/ 40 bw seat pump psi test tbg to 3,000 psi w/ 15 bw -good test- wait untill for runners to deliver trailer ld 1-1/2"x22' polish rod, 2',4',6',6',x3/4" ponys 3-8per 3/4", 105-4per 3/4", 105 -slk 3/4", 37-4 per 3/4, 6--1-1/2" wt bars w/ 6 stabilizer subs and pump flushed 1 more time w/ 30 bw x/o to tbg equip swi 5 sdfn 5-6 crew travel - 11:00 road rig 3 miles from 5-27-9-15 to 14-22-9-15 miru rd pu pump 60 bw down csg rdpu unseat pump flush rods 11:40 w/ 40 bw seat pump psi test tbg to 3,000 psi w/ 15 bw -good test- wait untill for runners to deliver trailer ld 1-1/2"x22' polish rod, 2',4',6',6',x3/4" ponys 3-8per 3/4", 105-4per 3/4", 105 -slk 3/4", 37-4 per 3/4, 6--1-1/2" wt bars w/ 6 stabilizer subs and pump flushed 1 more time w/ 30 bw x/o to tbg equip swi 5 sdfn 5-6 crew travel - 6-7 crew travel and safety meeting 7 flush tbg w/ 30 bw ndwh release tac nu bop ru tbg equip 8:10 tooh talling tbg, breaking & green doping EA connection w/ 128 jts 2-7/8" j-55 tbg ld 54 jts, 5-1/2" tac, 1 jt, sn, 1 jt, nc flushed 1 more time w/ 30 bw 1:15 mu & tih w/ 2-3/8 wl entry guide, xn nipple w 1.875 profile, 2-3/8 tbg sub, 2-3/8"x2-7/8" x/over, 5-1/2 AS-1X pkr, on-off tool, 2-7/8" SN, 128 jts 2-7/8" J-55 tbg 2:30 pump 20 bw drop SV psi test tbg to 3,000 psi w/ 25 BW 3:00 - 4:30 still loosing psi slowly had to psi back up 2 times swi ready to check in A M 5SDFN 5-6 crew travel - 6-7 crew travel and safety meeting 7 flush tbg w/ 30 bw ndwh release tac nu bop ru tbg equip 8:10 tooh talling tbg, breaking & green doping EA connection w/ 128 jts 2-7/8" j-55 tbg ld 54 jts, 5-1/2" tac, 1 jt, sn, 1 jt, nc flushed 1 more time w/ 30 bw 1:15 mu & tih w/ 2-3/8 wl entry guide, xn nipple w 1.875 profile, 2-3/8 tbg sub, 2-3/8"x2-7/8" x/over, 5-1/2 AS-1X pkr, on-off tool, 2-7/8" SN, 128 jts 2-7/8" J-55 tbg 2:30 pump 20 bw drop SV psi test tbg to 3,000 psi w/ 25 BW 3:00 - 4:30 still loosing psi slowly had to psi back up 2 times swi ready to check in A M 5SDFN 5-6 crew travel - 11:00 road rig 3 miles from 5-27-9-15 to 14-22-9-15 miru rd pu pump 60 bw down csg rdpu unseat pump flush rods 11:40 w/ 40 bw seat pump psi test tbg to 3,000 psi w/ 15 bw -good test- wait untill for runners to deliver trailer ld 1-1/2"x22' polish rod, 2',4',6',6',x3/4" ponys 3-8per 3/4", 105-4per 3/4", 105 -slk 3/4", 37-4 per 3/4, 6--1-1/2" wt bars w/ 6 stabilizer subs and pump flushed 1 more time w/ 30 bw x/o to tbg equip swi 5 sdfn 5-6 crew travel - 6-7 crew travel and safety meeting 7 flush tbg w/ 30 bw ndwh release tac nu bop ru tbg equip 8:10 tooh talling tbg, breaking & green doping EA connection w/ 128 jts 2-7/8" j-55 tbg ld 54 jts, 5-1/2" tac, 1 jt, sn, 1 jt, nc flushed 1 more time w/ 30 bw 1:15 mu & tih w/ 2-3/8 wl entry guide, xn nipple w 1.875 profile, 2-3/8 tbg sub, 2-3/8"x2-7/8" x/over, 5-1/2 AS-1X pkr, on-off tool, 2-7/8" SN, 128 jts 2-7/8" J-55 tbg 2:30 pump 20 bw drop SV psi test tbg to 3,000 psi w/ 25 BW 3:00 - 4:30 still loosing psi slowly had to psi back up 2 times swi ready to check in A M 5SDFN 5-6 crew travel - 6-7 crew travel and safety meeting 7 flush tbg w/ 30 bw ndwh release tac nu bop ru tbg equip 8:10 tooh talling tbg, breaking & green doping EA connection w/ 128 jts 2-7/8" j-55 tbg ld 54 jts, 5-1/2" tac, 1 jt, sn, 1 jt, nc flushed 1 more time w/ 30 bw 1:15 mu & tih w/ 2-3/8 wl entry guide, xn nipple w 1.875 profile, 2-3/8 tbg sub, 2-3/8"x2-7/8" x/over, 5-1/2 AS-1X pkr, on-off tool, 2-7/8" SN, 128 jts 2-7/8" J-55 tbg 2:30 pump 20 bw drop SV psi test tbg to 3,000 psi w/ 25 BW 3:00 - 4:30 still loosing psi slowly had to psi back up 2 times swi ready to check in A M 5SDFN 5-6 crew travel - 11:00 road rig 3 miles

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Daily Cost: \$0

Cumulative Cost: \$22,681

11/13/2013 Day: 3

Conversion

WWS #7 on 11/13/2013 - 7 sitp 2000 psi back up to 3,000 psi 7:20-7:50 - good test ru & rih w/ sand line . 10:00 good test RD rig 11:00 road rig - 6-7 crew travel and safety meeting 7 sitp 2000 psi back up to 3,000 psi 7:20-7:50 - good test ru & rih w/ sand line ret sv pooh & rd sand line nd bop set pkr @ 4,074' for 15,000 # tension SN @ 4,068', XN nipple @ 4,083', EOT @ 4,084', - 46' above top perf land tbg w/ injection tree mix 20 gall pkr fluid w/ 70 bbls fresh water psi test csg to 1,500 psi w/ 70 bbls 8:40 - 10:00 good test RD rig 11:00 road rig - 6-7 crew travel and safety meeting 7 sitp 2000 psi back up to 3,000 psi 7:20-7:50 - good test ru & rih w/ sand line ret sv pooh & rd sand line nd bop set pkr @ 4,074' for 15,000 # tension SN @ 4,068', XN nipple @ 4,083', EOT @ 4,084', - 46' above top perf land tbg w/ injection tree mix 20 gall pkr fluid w/ 70 bbls fresh water psi test csg to 1,500 psi w/ 70 bbls 8:40 - 10:00 good test RD rig 11:00 road rig - 6-7 crew travel and safety meeting 7 sitp 2000 psi back up to 3,000 psi 7:20-7:50 - good test ru & rih w/ sand line ret sv pooh & rd sand line nd bop set pkr @ 4,074' for 15,000 # tension SN @ 4,068', XN nipple @ 4,083', EOT @ 4,084', - 46' above top perf land tbg w/ injection tree mix 20 gall pkr fluid w/ 70 bbls fresh water psi test csg to 1,500 psi w/ 70 bbls 8:40 - 10:00 good test RD rig 11:00 road rig - 6-7 crew travel and safety meeting 7 sitp 2000 psi back up to 3,000 psi 7:20-7:50 - good test ru & rih w/ sand line ret sv pooh & rd sand line nd bop set pkr @ 4,074' for 15,000 # tension SN @ 4,068', XN nipple @ 4,083', EOT @ 4,084', - 46' above top perf land tbg w/ injection tree mix 20 gall pkr fluid w/ 70 bbls fresh water psi test csg to 1,500 psi w/ 70 bbls 8:40 - 10:00 good test RD rig 11:00 road rig - 6-7 crew travel and safety meeting 7 sitp 2000 psi back up to 3,000 psi 7:20-7:50 - good test ru & rih w/ sand line ret sv pooh & rd sand line nd bop set pkr @ 4,074' for 15,000 # tension SN @ 4,068', XN nipple @ 4,083', EOT @ 4,084', - 46' above top perf land tbg w/ injection tree mix 20 gall pkr fluid w/ 70 bbls fresh water psi test csg to 1,500 psi w/ 70 bbls 8:40 - 10:00 good test RD rig 11:00 road rig - 6-7 crew travel and safety meeting 7 sitp 2000 psi back up to 3,000 psi 7:20-7:50 - good test ru & rih w/ sand line ret sv pooh & rd sand line nd bop set pkr @ 4,074' for 15,000 # tension SN @ 4,068', XN nipple @ 4,083', EOT @ 4,084', - 46' above top perf land tbg w/ injection tree mix 20 gall pkr fluid w/ 70 bbls fresh water psi test csg to 1,500 psi w/ 70 bbls 8:40 - 10:00 good test RD rig 11:00 road rig **Finalized**

Daily Cost: \$0

Cumulative Cost: \$26,160

11/14/2013 Day: 4

Conversion

Rigless on 11/14/2013 - Conduct initial MIT - On 11/12/2013 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 11/13/2013 the casing was pressured up to 1018 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 0 psig during the test. There was not a State representative available to witness the test. - On 11/12/2013 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 11/13/2013 the casing was pressured up to 1018 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 0 psig during the test. There was not a State representative available to witness the test.

psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 600 psig during the test. There was not a State representative available to witness the test. **Finalized**

Daily Cost: \$0

Cumulative Cost: \$58,532

Pertinent Files: Go to File List

Spud Date: 8-4-06
 Put on Production: 9-22-06
 GL: 6515' KB: 6527'

Ashley Federal 14-22-9-15

Injection Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts (312.29')
 DEPTH LANDED: 323.19' 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. (5895.02')
 DEPTH LANDED: 6003.61' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 300 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ.
 CEMENT TOP AT: 480'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 128 jts (4056.7')
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 4068.7' KB
 ON/OFF TOOL AT: 4069.8'
 ARROW #1 PACKER CE AT: 4075.2'
 XO 2-3/8 x 2-7/8 J-55 AT: 4078.6'
 TBG PUP 2-3/8 J-55 AT: 4079.1'
 X/N NIPPLE AT: 4083.2'
 TOTAL STRING LENGTH: EOT @ 4084.79'

FRAC JOB

09-11-06 5814-5832' **Frac CP5 sands as follows:**
 74620# 20/40 sand in 589 bbls Lightning 17 frac fluid. Treated @ avg press of 2099 psi w/avg rate of 25 BPM. ISIP 2400 psi. Calc flush: 5812 gal. Actual flush: 5292 gal.

09-12-06 5416-5426' **Frac LODC sands as follows:**
 29260# 20/40 sand in 358 bbls Lightning 17 frac fluid. Treated @ avg press of 2247 psi w/avg rate of 24.9 BPM. ISIP 2150 psi. Calc flush: 5414 gal. Actual flush: 4872 gal.

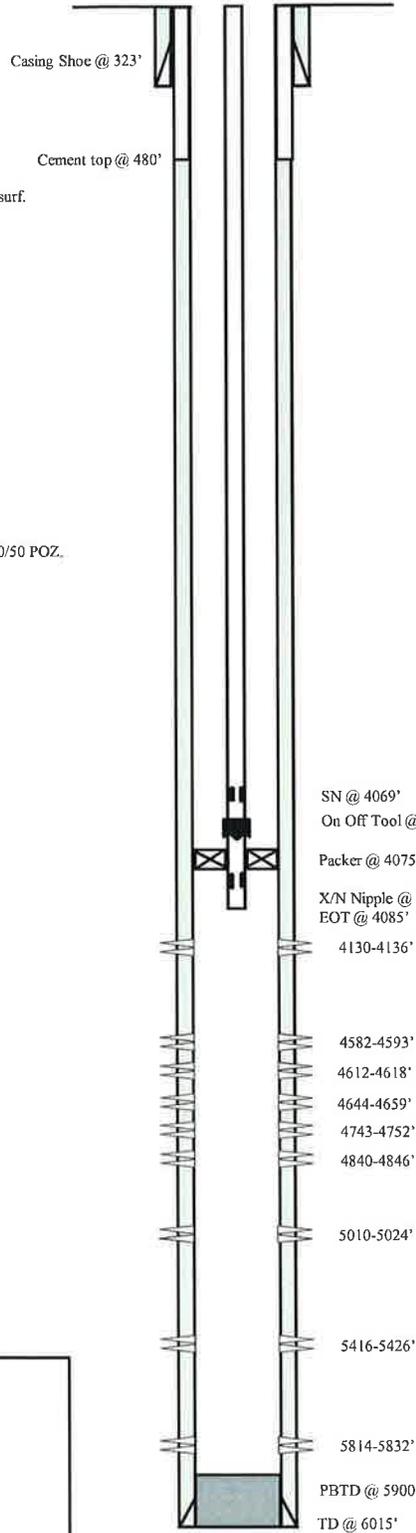
09-21-06 5010-5024' **Frac A1 sands as follows:**
 28990# 20/40 sand in 349 bbls Lightning 17 frac fluid. Treated @ avg press of 2217 psi w/avg rate of 24.9 BPM. ISIP 2250 psi. Calc flush: 5008 gal. Actual flush: 4494 gal.

09-12-06 4840-4846' **Frac B1 sands as follows:**
 34039# 20/40 sand in 371 bbls Lightning 17 frac fluid. Treated @ avg press of 2123 w/ avg rate of 24.9 BPM. ISIP 2000 psi. Calc flush: 4838 gal. Actual flush: 4326 gal.

09-13-06 4582-4659' **Frac D1, & D2 sands as follows:**
 139495# 20/40 sand in 1008 bbls Lightning 17 frac fluid. Treated @ avg press of 1821 w/ avg rate of 25.1 BPM. ISIP 1950 psi. Calc flush: 4580 gal. Actual flush: 4032 gal.

09-13-06 4130-4136' **Frac GB6 sands as follows:**
 30653# 20/40 sand in 331 bbls Lightning 17 frac fluid. Treated @ avg press of 2105 w/ avg rate of 25 BPM. ISIP 2000 psi. Calc flush: 4128 gal. Actual flush: 4032 gal.

05/28/08 **pump change.** Updated rod and tubing details
 10/5/09 **Pump Change.** Updated rod & tubing details.
 2/10/2010 **Parted rods.** Updated rod and tubing details.
 11/23/2010 **Parted rods.** Update rod and tubing details.
 11/12/13 **Convert to Injection Well**
 01/22/14 **Conversion MIT Finalized** - update thg detail



PERFORATION RECORD

Date	Depth Range	Perforation Type	Holes
08-31-06	5814-5832'	4 JSPF	72 holes
09-11-06	5416-5426'	4 JSPF	40 holes
09-12-06	5010-5024'	4 JSPF	56 holes
09-12-06	4840-4846'	4 JSPF	24 holes
09-12-06	4743-4752'	4 JSPF	36 holes
09-13-06	4644-4659'	4 JSPF	60 holes
09-13-06	4612-4618'	4 JSPF	24 holes
09-13-06	4582-4593'	4 JSPF	44 holes
09-13-06	4130-4136'	4 JSPF	24 holes

NEWFIELD

Ashley Federal 14-22-9-15

489' FSL & 1548' FWL
 SE/SW Section 22-T9S-R15E
 Duchesne Co, Utah
 API # 43-013-32823; Lease # UTU-66185

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 14-22-9-15
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052		9. API NUMBER: 43013328230000
PHONE NUMBER: 435 646-4825 Ext		9. FIELD and POOL or WILDCAT: MONUMENT BUTTE
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0489 FSL 1548 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SESW Section: 22 Township: 09.0S Range: 15.0E Meridian: S		COUNTY: DUCHESNE
		STATE: UTAH

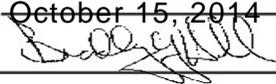
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

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: 10/6/2014	<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 checked="" 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="Workover MIT"/>

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

The above subject well had workover procedures performed (tubing leak), attached is a daily status report. On 10/03/2014 Richard Powell with the State of Utah was contacted concerning the MIT on the above listed well. On 10/06/2014 the csg was pressured up to 1193 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tbp pressure was 250 psig during the test. There was not a State representative available to witness the test.

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

Date: October 15, 2014
By: 

NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUMBER 435 646-4874	TITLE Water Services Technician
SIGNATURE N/A	DATE 10/7/2014	

Mechanical Integrity Test Casing or Annulus Pressure Test

Newfield Production Company

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

Witness: _____ Date 10/6/14 Time 10:30 am pm

Test Conducted by: Jonny Daniels

Others Present: _____

Well: <u>Ashley 14-22-9-15</u>	Field: <u>Gm 3H</u>
Well Location: <u>SE 1/4 Sec. 22, T4S, R15E Duchesne County</u>	API No: <u>43-013-30823</u>

<u>Time</u>	<u>Casing Pressure</u>	
0 min	<u>1192</u>	psig
5	<u>1193</u>	psig
10	<u>1192</u>	psig
15	<u>1193</u>	psig
20	<u>1193</u>	psig
25	<u>1193</u>	psig
30 min	<u>1193</u>	psig
35	_____	psig
40	_____	psig
45	_____	psig
50	_____	psig
55	_____	psig
60 min	_____	psig

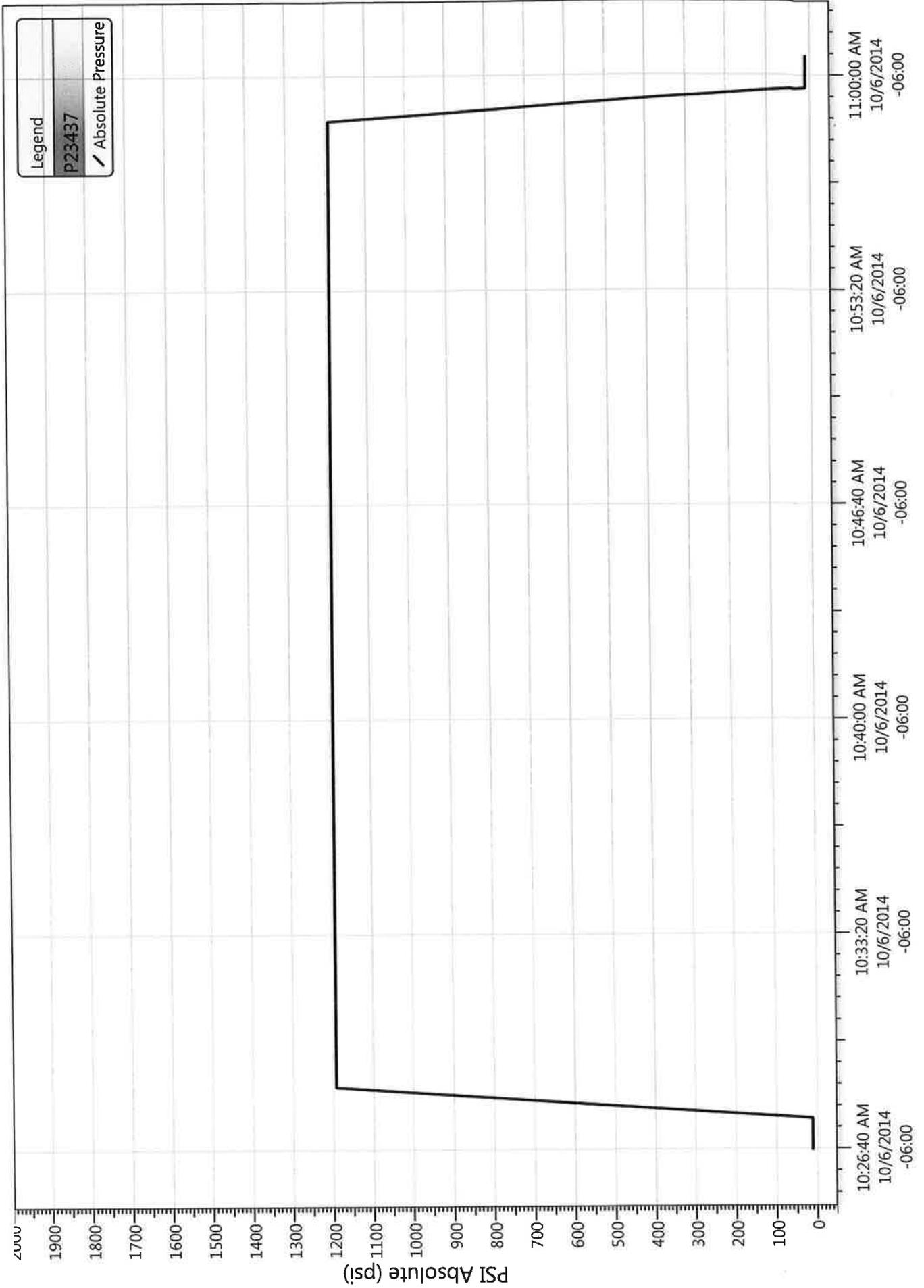
Tubing pressure: 250 psig

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

Signature of Witness: _____

Signature of Person Conducting Test: Jonny Daniels

Ashley 14-22-9-15
10/6/2014 10:26:23 AM





Well Name: Ashley 14-22-9-15

Job Detail Summary Report

Jobs		Job Start Date	9/30/2014	Job End Date	10/6/2014
Primary Job Type		Repairs			
Daily Operations					
Report Start Date	Report End Date	24hr Activity Summary			
9/30/2014	9/30/2014	LOAM TO 14-22-9-15 MIRU START FLOW BACK			
Start Time	End Time	Comment			
05:00	06:00	CREW TRAVEL & SAFETY MTG			
Start Time	End Time	Comment			
06:00	09:00	LOAM FROM C-19-9-16 TO 14-22-9-15 MIRU START TO FLOW BACK TBG PRESS UP CSG TO 1400 GAINED 15 PSI IN 1 HR, X-OVER TO TBG EQUIP			
Start Time	End Time	Comment			
09:00	12:00	ND WELL HEAD, NU BOPS, J-OFF OF PKR, PUMP 20 BBLS DOWN TBG DROP SV PRESS TEST TO 3000 PSI GET GOOD TEST @11:30 FISH SV, LATCH ON TO PKR & RELEASE			
Start Time	End Time	Comment			
12:00	14:00	FLUSH TBG W/ 40 BBLS TOOH INSPECTING TBG LD PKR & RETRIVING TOOL			
Start Time	End Time	Comment			
14:00	17:00	PU & TIH W/ WIRELINE RE-ENTRY TOOL, XN-NIPPLE, PUP JT, X-OVER, AS-1 PKR, ON OFF TOOL, PSN, & 128 JTS, PUMP 20 BBLS DROP SV PRESS UP TBG TO 3000 PSI, CLEAN RIG & EQUIP, CHK PRESS IN AM, SWIFN @5:00			
Start Time	End Time	Comment			
17:00	18:00	CREW TRAVEL			
Report Start Date	Report End Date	24hr Activity Summary			
10/1/2014	10/1/2014	ND BOPS LAND TBG W/ INJ TREE			
Start Time	End Time	Comment			
06:00	07:00	CREW TRAVEL & SAFETY MTG			
Start Time	End Time	Comment			
07:00	12:30	CHK PRESS ON TBG 2725 PSI LOST 225 PSI IN 12 HRS, PRESS UP TBG TO 3000 PSI GEY SOLID TEST @ 12:30			
Start Time	End Time	Comment			
12:30	14:00	BLEED DOWN WELL, FISH SV, ND BOPS LAND TBG W/INJ TREE, PUMP 70 BBLS FRESH WATER & PKR FLUID, SET PKR W/ 15000 TENSION, LAND TBG W/ INJ TREE, NU WELL HEAD W/PSN @4068.70, PKR CE@4075.92, EOT @4084.99			
Start Time	End Time	Comment			
14:00	17:00	PRESS UP CSG TO 1400PSI LOST 75 POUND IN 3 HRS PRESS UP CSG TO 1400 CHK IN THE AM SWIFN @ 5:00			
Start Time	End Time	Comment			
17:00	18:00	CREW TRAVEL			
Report Start Date	Report End Date	24hr Activity Summary			
10/2/2014	10/2/2014	MIT			
Start Time	End Time	Comment			
06:00	07:00	CREW TRAVEL & SAFETY MTG			
Start Time	End Time	Comment			
07:00	10:00	CHK PRESS ON WELL 1320, WAIT FOR MIT RACK OUT TRASH PUMP RUN MIT, MIT GOOD, RDMO			
Report Start Date	Report End Date	24hr Activity Summary			
10/6/2014	10/6/2014	Conduct MIT			
Start Time	End Time	Comment			
00:00	00:30	On 10/03/2014 Richard Powell with the State of Utah was contacted concerning the MIT on the above listed well. On 10/06/2014 the csg was pressured up to 1193 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tbg pressure was 250 psig during the test. There was not a State representative available to witness the test.			



Schematic

Well Name: Ashley 14-22-9-15

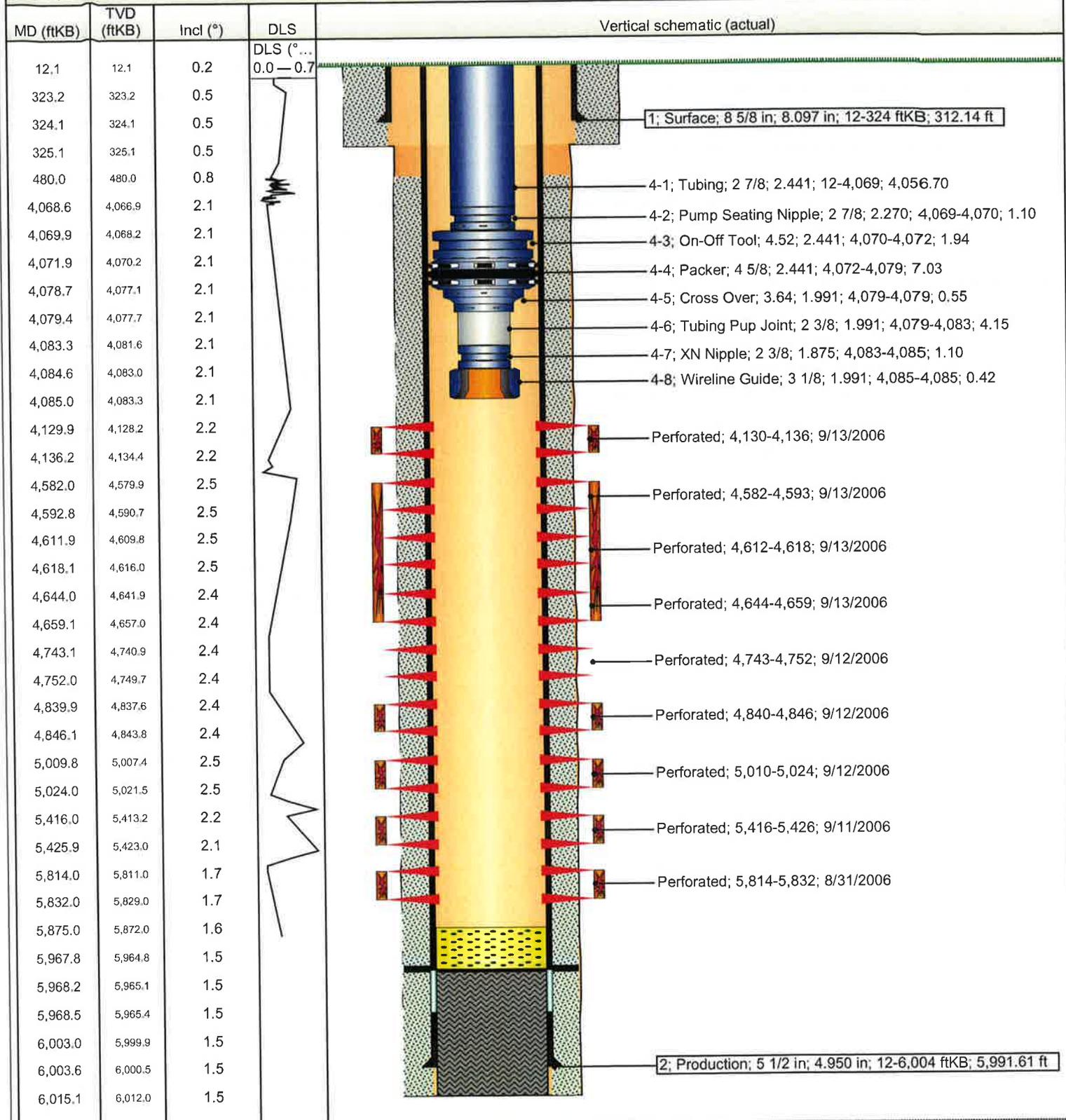
Surface Legal Location 22-9S-15E			API/UWI 43013328230000	Well RC 500159050	Lease	State/Province Utah	Field Name GMBU CTB3	County DUCHESNE
Spud Date 8/4/2006	Rig Release Date 8/23/2006	On Production Date 9/22/2006	Original KB Elevation (ft) 6,527	Ground Elevation (ft) 6,515	Total Depth All (TVD) (ftKB)		PBTD (All) (ftKB) Original Hole - 5,968.0	

Most Recent Job

Job Category Production / Workover	Primary Job Type Repairs	Secondary Job Type Tubing Repair	Job Start Date 9/30/2014	Job End Date 10/6/2014
---------------------------------------	-----------------------------	-------------------------------------	-----------------------------	---------------------------

TD: 6,015.0

Vertical - Original Hole, 10/7/2014 7:43:46 AM



NEWFIELD

Newfield Wellbore Diagram Data Ashley 14-22-9-15



Surface Legal Location 22-9S-15E		API/UWI 43013328230000		Lease	
County DUCHESENE		State/Province Utah		Basin	
Well Start Date 8/4/2006		Spud Date 8/4/2006		Final Rig Release Date 8/23/2006	
Original KB Elevation (ft) 6,527		Ground Elevation (ft) 6,515		Total Depth (ftKB) 6,015.0	
				Total Depth All (TVD) (ftKB) Original Hole - 5,968.0	

Casing Strings						
Csg Des	Run Date	OD (in)	ID (in)	Wt/Len (lb/ft)	Grade	Set Depth (ftKB)
Surface	8/16/2006	8 5/8	8.097	24.00	J-55	324
Production	8/24/2006	5 1/2	4.950	15.50	J-55	6,004

Cement				
String: Surface, 324ftKB 8/16/2006				
Cementing Company	Top Depth (ftKB)	Bottom Depth (ftKB)	Full Return?	Vol Cement Ret (bbl)
BJ Services Company	12.0	325.0		
Fluid Description	Fluid Type	Amount (sacks)	Class	Estimated Top (ftKB)
2% CaCL2 + 1/4#/sk Cello-Flake	Lead	160	G	12.0

String: Production, 6,004ftKB 8/24/2006				
Cementing Company	Top Depth (ftKB)	Bottom Depth (ftKB)	Full Return?	Vol Cement Ret (bbl)
BJ Services Company	480.0	6,015.0		
Fluid Description	Fluid Type	Amount (sacks)	Class	Estimated Top (ftKB)
10% gel + 3% KCL, 3#s /sk CSE + 2# sk/kolseal + 1/2#s/sk Cello Flake	Lead	300	Premelite II	480.0
Fluid Description	Fluid Type	Amount (sacks)	Class	Estimated Top (ftKB)
2% Gel + 3% KCL, .5%EC1,1/4# sk C.F. 2% gel. 3% SM	Tail	450	50/50 POZ	3,248.0

Tubing Strings								
Tubing Description				Run Date	Set Depth (ftKB)			
Tubing				10/1/2014	4,085.0			
Item Des	Jts	OD (in)	ID (in)	Wt (lb/ft)	Grade	Len (ft)	Top (ftKB)	Btm (ftKB)
Tubing	128	2 7/8	2.441	6.50	J-55	4,056.70	12.0	4,068.7
Pump Seating Nipple	1	2 7/8	2.270			1.10	4,068.7	4,069.8
On-Off Tool	1	4.515	2.441			1.94	4,069.8	4,071.7
Packer	1	4 5/8	2.441			7.03	4,071.7	4,078.8
Cross Over	1	3.635	1.991			0.55	4,078.8	4,079.3
Tubing Pup Joint	1	2 3/8	1.991			4.15	4,079.3	4,083.5
XN Nipple	1	2 3/8	1.875			1.10	4,083.5	4,084.6
Wireline Guide	1	3 1/8	1.991			0.42	4,084.6	4,085.0

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

Other In Hole				
Des	Top (ftKB)	Btm (ftKB)	Run Date	Pull Date
Fill	5,875	5,968	11/19/2010	

Perforation Intervals							
Stage#	Zone	Top (ftKB)	Btm (ftKB)	Shot Dens (shots/ft)	Phasing (°)	Nom Hole Dia (in)	Date
7	GB6, Original Hole	4,130	4,136	4	90	0.430	9/13/2006
6	D1, Original Hole	4,582	4,593	4	90	0.430	9/13/2006
6	D1, Original Hole	4,612	4,618	4	90	0.430	9/13/2006
6	D2, Original Hole	4,644	4,659	4	90	0.430	9/13/2006
5	C, Original Hole	4,743	4,752	4	90	0.430	9/12/2006
4	B1, Original Hole	4,840	4,846	4	90	0.430	9/12/2006
3	A1, Original Hole	5,010	5,024	4	90	0.430	9/12/2006
2	LODC, Original Hole	5,416	5,426	4	90	0.430	9/11/2006
1	CP5, Original Hole	5,814	5,832	4	120	0.460	8/31/2006

Stimulations & Treatments							
Stage#	ISIP (psi)	Frac Gradient (psi/ft)	Max Rate (bbl/min)	Max PSI (psi)	Total Clean Vol (bbl)	Total Slurry Vol (bbl)	Vol Recov (bbl)
1	2,400	0.85	25.3	2,366			
2	2,150	0.83	25.3	3,286			
3	2,250	0.88	25.1	2,268			
4	2,000	0.85	25.2	2,295			
5	1,950	0.86	25.2	2,039			
6	2,000	0.92	25.3	2,185			

NEWFIELD

**Newfield Wellbore Diagram Data
Ashley 14-22-9-15**



Proppant		
Stage#	Total Prop Vol Pumped (lb)	Total Add Amount
1		Proppant White Sand 74620 lb
2		Proppant White Sand 29260 lb
3		Proppant White Sand 28990 lb
4		Proppant White Sand 34039 lb
5		Proppant White Sand 139495 lb
6		Proppant White Sand 30653 lb

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9 5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-66185
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: 7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)
1. TYPE OF WELL Water Injection Well	8. WELL NAME and NUMBER: ASHLEY FED 14-22-9-15	
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY	9. API NUMBER: 43013328230000	
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052	PHONE NUMBER: 435 646-4825 Ext	9. FIELD and POOL or WILDCAT: MONUMENT BUTTE
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0489 FSL 1548 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SESW Section: 22 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"/> CHANGE TO PREVIOUS PLANS <input checked="" type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input checked="" type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/>
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 2/12/2014			
<input type="checkbox"/> SPUD REPORT Date of Spud:			
<input type="checkbox"/> DRILLING REPORT Report Date:			

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

The above reference well was put on injection at 9:45 AM on 02/12/2014.

Accepted by the Utah Division of Oil, Gas and Mining

Date: February 20, 2014

By:

NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUMBER 435 646-4874	TITLE Water Services Technician
SIGNATURE N/A	DATE 2/18/2014	