

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-74392
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. N/A
3a. Address Route #3 Box 3630, Myton UT 84052		8. Lease Name and Well No. Federal 9-22-9-16
3b. Phone No. (include area code) (435) 646-3721		9. API Well No. 43-013-33175
4. Location of Well (Report location clearly and in accordance with any State requirements. *) At surface NE/SE 2079' FSL 668' FEL 577000X 40.014807 At proposed prod. zone 4429580Y - 110.097774		10. Field and Pool, or Exploratory Monument Butte
14. Distance in miles and direction from nearest town or post office* Approximatley 19.1 miles southwest of Myton, Utah		11. Sec., T., R., M., or Blk. and Survey or Area NE/SE Sec. 22, T9S R16E
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) Approx. 561' f/lse, NA f/unit	16. No. of Acres in lease 2080.00	12. County or Parish Duchesne
17. Spacing Unit dedicated to this well 40 Acres	13. State UT	
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. Approx. 1812'	19. Proposed Depth 5925'	20. BLM/BIA Bond No. on file UTB000192
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 5803' GL	22. Approximate date work will start* 3rd Quarter 2006	23. Estimated duration Approximately seven (7) days from spud to rig release.

24. Attachments

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

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

25. Signature 	Name (Printed/Typed) Mandie Crozier	Date 5/18/06
Title Regulatory Specialist		
Approved by (Signature) 	Name (Printed/Typed) BRADLEY G. HILL	Date 05-25-06
Title Regulatory Specialist	Office ENVIRONMENTAL MANAGER	

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

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

*(Instructions on reverse)

RECEIVED

MAY 19 2006

Federal Approval of this
Action is Necessary

DIV. OF OIL, GAS & MINING

NEWFIELD



May 18, 2006

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: Federal 5-19-9-16, 9-22-9-16, 3-23-9-16, 4-23-9-16, 11-23-9-16, 12-23-9-16, 13-23-9-16, 14-23-9-16, 15-23-9-16, and 16-23-9-16.

Dear Diana:

Enclosed find APD's on the above referenced wells. The proposed Federal 11-23-9-16 is an Exception Location. Our Land Department will send you the required Exception Location Letter. If you have any questions, feel free to give either Shon Mckinnon or myself a call.

Sincerely,

Mandie Crozier
Regulatory Specialist

mc
enclosures

RECEIVED

MAY 19 2006

DIV. OF OIL, GAS & MINING

NEWFIELD PRODUCTION COMPANY
FEDERAL #9-22-9-16
NE/SE SECTION 22, T9S, R16E
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' -- 2230'
Green River	2230'
Wasatch	5925'

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

Green River Formation 2230' -- 5925' - 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
FEDERAL #9-22-9-16
NE/SE SECTION 22, T9S, R16E
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 Federal #9-22-9-16 located in the NE 1/4 SE 1/4 Section 22, T9S, R16E, 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 - 1.8 miles \pm to it's junction with an existing road to the southeast; proceed southeasterly - 9.9 miles \pm to it's junction with an existing road to the southwest; proceed southwesterly - 5.6 miles \pm to it's junction with the beginning of the proposed access road to the south; proceed southeasterly and then southwesterly - 0.2 miles \pm to the proposed well location.

2. PLANNED ACCESS ROAD

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

3. LOCATION OF EXISTING WELLS

Refer to Exhibit "B".

4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES

All permanent surface equipment will be painted Carlsbad Canyon.
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 (Proposed location and access roads leading to).

12. **OTHER ADDITIONAL INFORMATION**

The Archaeological Resource Survey and Paleontological Resource Survey for this area are attached. MOAC Report #05-240, 7/25/05. Paleontological Resource Survey prepared by, Wade E. Miller, 9/28/05. See attached report cover pages, Exhibit "D".

For the Federal #9-22-9-16 Newfield Production Company requests a 350' ROW be granted in Lease UTU-64379 and 720' of disturbed area be granted in Lease UTU-74392 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 a 350' ROW in Lease UTU-64379 and 720' of disturbed area be granted in Lease UTU-74392 to allow for construction of the proposed gas lines. It is proposed that the ROW and disturbed area will be 50' wide to allow for construction of a 6" gas gathering line, and a 3" poly fuel gas line. Both lines will tie in to the existing pipeline infrastructure. **Refer to Topographic Map "C."** For a ROW plan of development, please refer to the Monument Butte Field SOP.

Newfield Production Company requests a 350' ROW in Lease UTU-64379 and 720' of disturbed area be granted in Lease UTU-74392 to allow for construction of the proposed water lines. It is proposed that the ROW and disturbed area will be 50' wide to allow for construction of a buried 3" steel water injection line and a buried 3" poly water return line. **Refer to Topographic Map "C."** For a ROW plan of development, please refer to the Monument Butte Field SOP.

Water Disposal

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

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

Threatened, Endangered, And Other Sensitive Species

None.

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)

Western Wheatgrass	<i>Pascopyrum Smithii</i>	6 lbs/acre
Galletta Grass	<i>Hilaria Jamesii</i>	6 lbs/acre

Details of the On-Site Inspection

The proposed Federal #9-22-9-16 was on-sited on 3/22/06. The following were present: Shon Mckinnon (Newfield Production), Nate West (Bureau of Land Management), and Brandon McDonald (Bureau of Landmanagement). Weather conditions were clear and ground cover was 100% open.

13. LESSEE'S OR OPERATORS REPRESENTATIVE AND CERTIFICATION

Representative

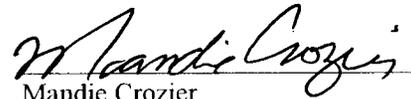
Name: Shon Mckinnon
 Address: Route #3 Box 3630
 Myton, UT 84052
 Telephone: (435) 646-3721

Certification

Please be advised that NEWFIELD PRODUCTION COMPANY is considered to be the operator of well #9-22-9-16 NE/SE Section 22, Township 9S, Range 16E: Lease UTU-74392 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 US Specialty Insurance #B001832.

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.

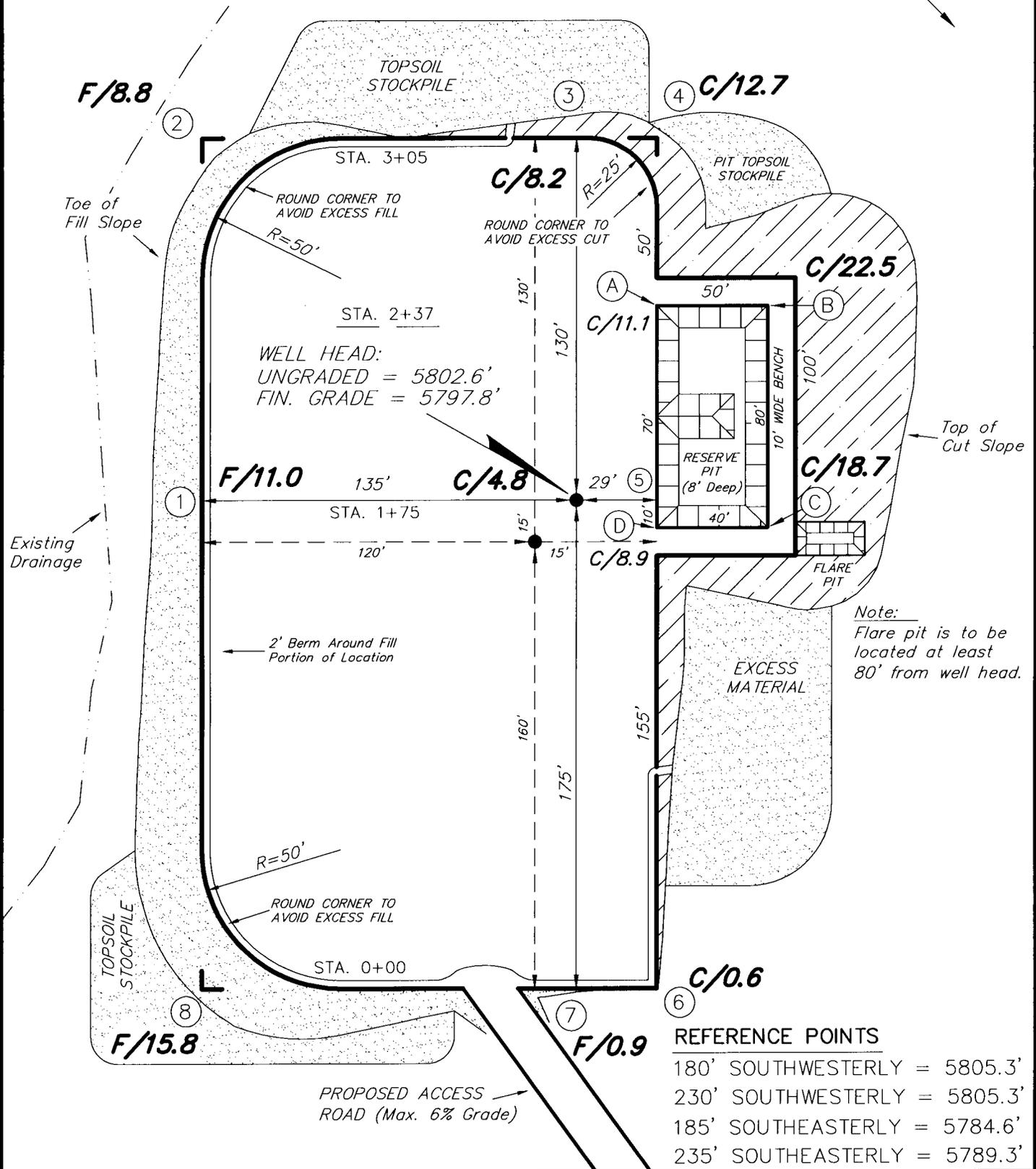
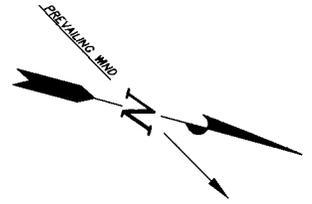
 5/18/06
 Date


 Mandie Crozier
 Regulatory Specialist
 Newfield Production Company

NEWFIELD PRODUCTION COMPANY

9 MILE 9-22-9-16

Section 22, T9S, R16E, S.L.B.&M.



Note:
Flare pit is to be located at least 80' from well head.

REFERENCE POINTS	
180' SOUTHWESTERLY	= 5805.3'
230' SOUTHWESTERLY	= 5805.3'
185' SOUTHEASTERLY	= 5784.6'
235' SOUTHEASTERLY	= 5789.3'

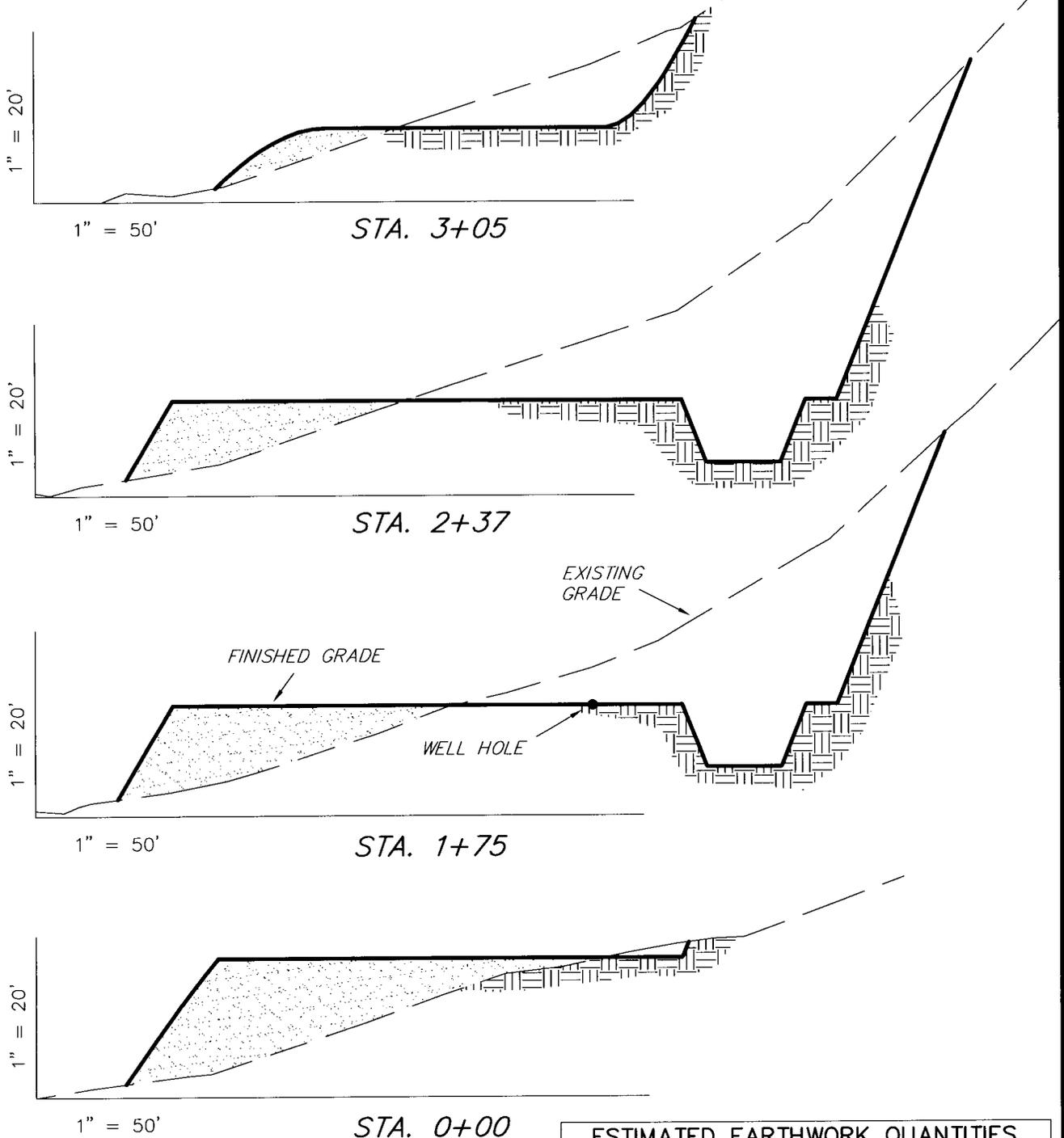
SURVEYED BY: C.M.	SCALE: 1" = 50'
DRAWN BY: F.T.M.	DATE: 04-20-06

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

NEW FIELD PRODUCTION COMPANY

CROSS SECTIONS

9 MILE 9-22-9-16



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

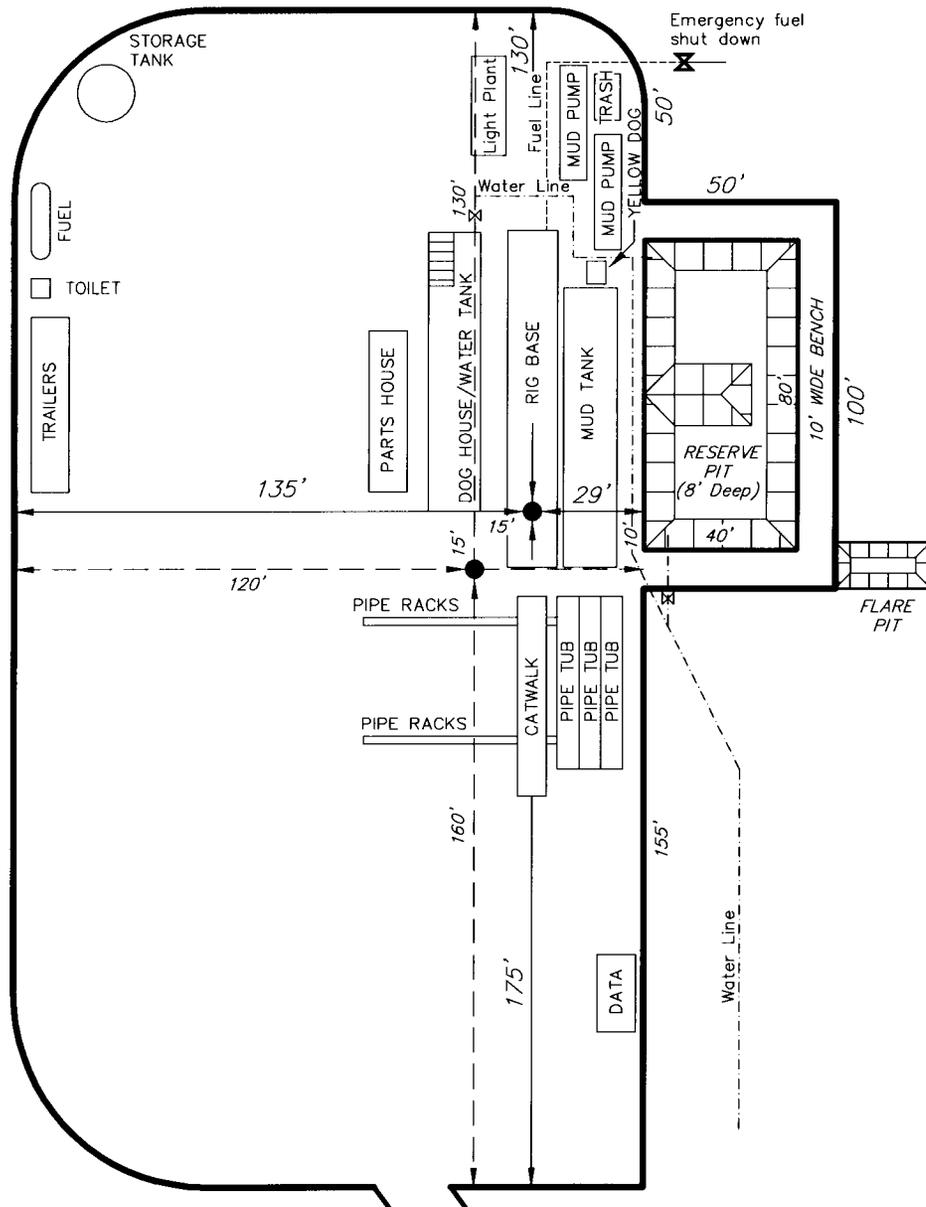
ESTIMATED EARTHWORK QUANTITIES (No Shrink or swell adjustments have been used) (Expressed in Cubic Yards)				
ITEM	CUT	FILL	6" TOPSOIL	EXCESS
PAD	8,970	8,970	Topsoil is not included in Pad Cut	0
PIT	640	0		640
TOTALS	9,610	8,970	1,310	640

SURVEYED BY: C.M.	SCALE: 1" = 50'
DRAWN BY: F.T.M.	DATE: 04-20-06

(435) 781-2501

Tri State
Land Surveying, Inc.
180 NORTH VERNAL AVE. VERNAL, UTAH 84078

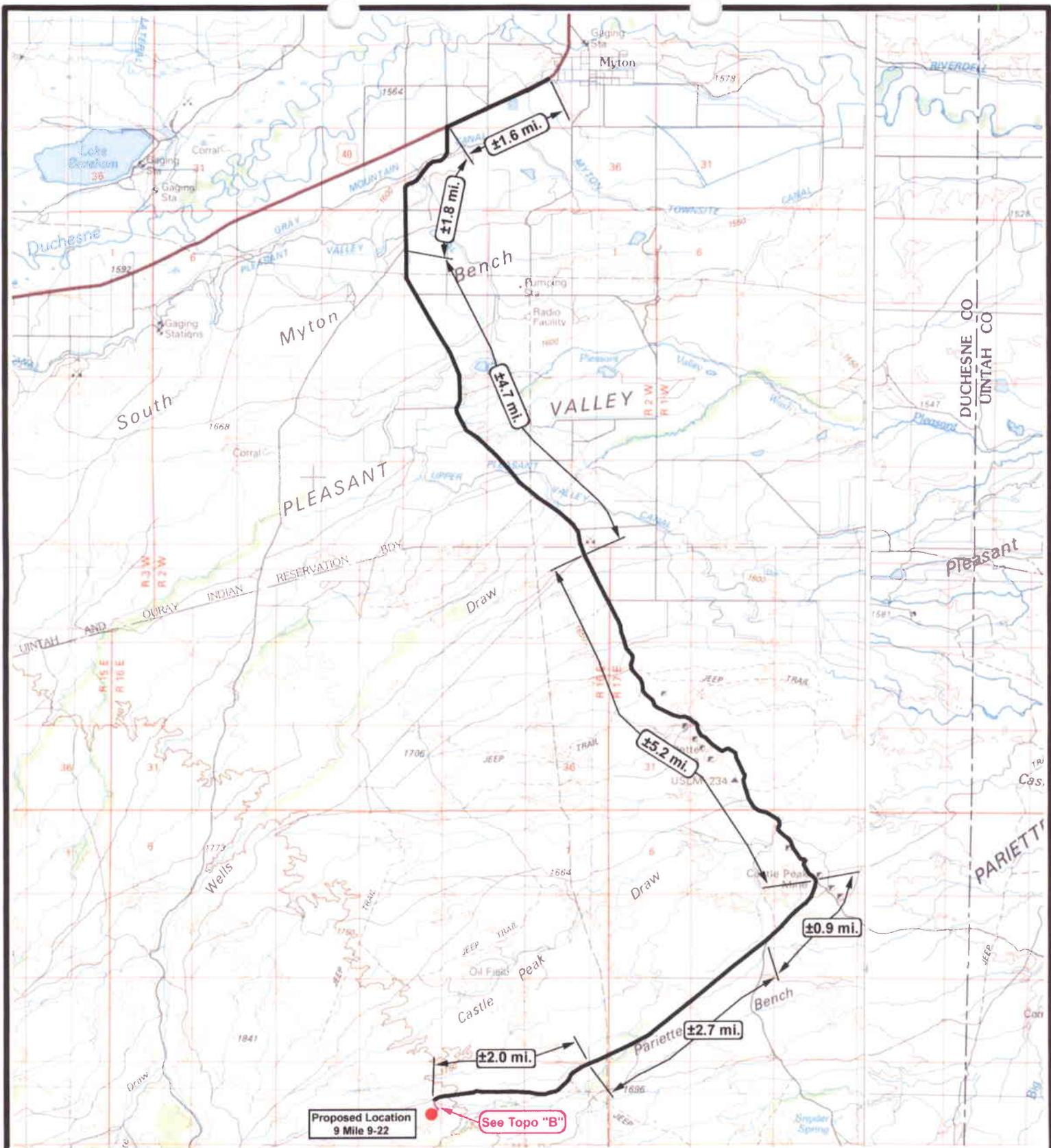
NEWFIELD PRODUCTION COMPANY
TYPICAL RIG LAYOUT
9 MILE 9-22-9-16



SURVEYED BY: C.M.
 DRAWN BY: F.T.M.

SCALE: 1" = 50'
 DATE: 04-20-06

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



Proposed Location
9 Mile 9-22

See Topo "B"

NEWFIELD
Exploration Company

9 Mile 9-22-9-16
SEC. 22, T9S, R16E, S.L.B.&M.



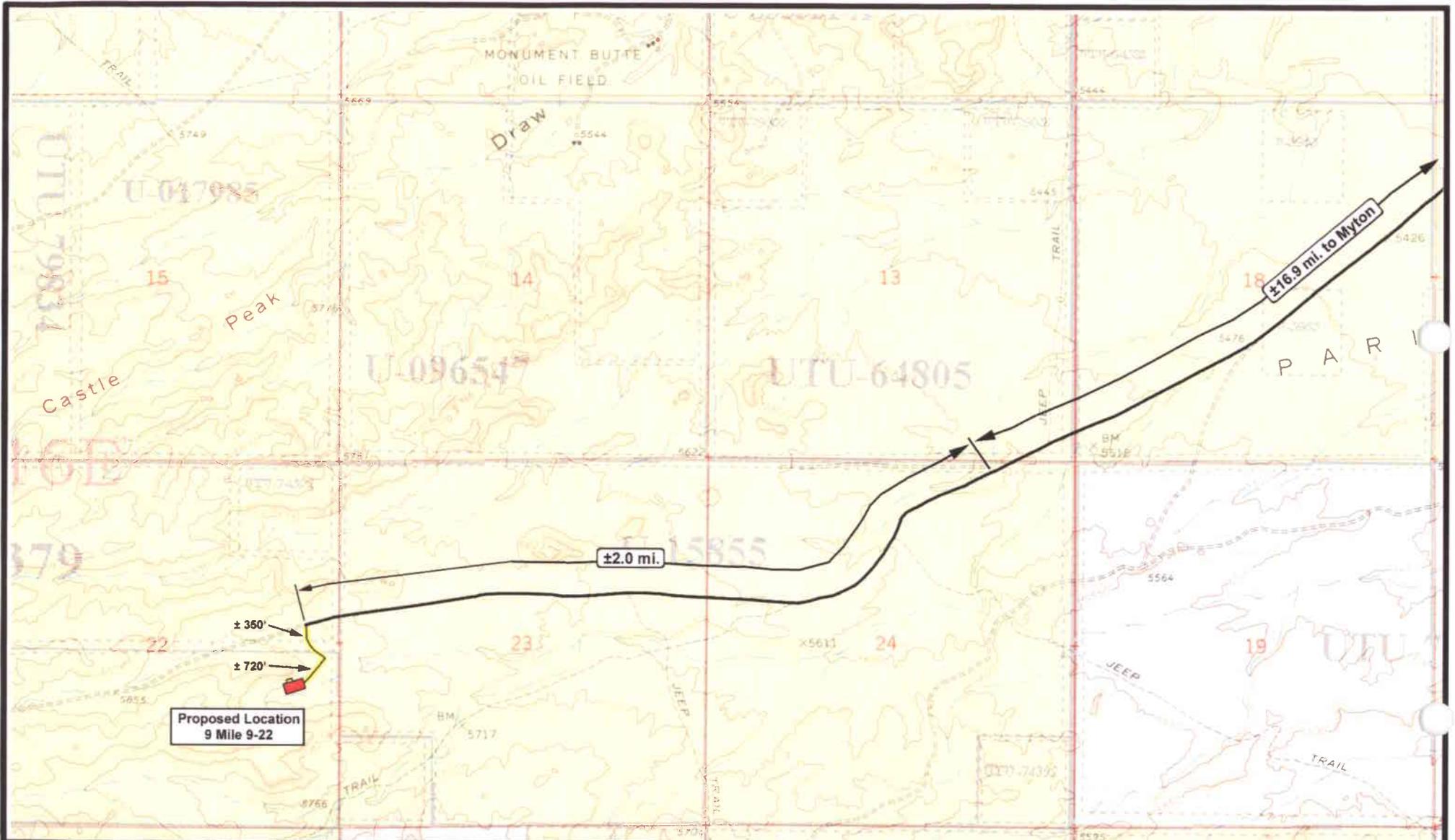
Tri-State
Land Surveying Inc.
(435) 781-2501
180 North Vernal Ave. Vernal, Utah 84078

SCALE: 1 = 100,000
DRAWN BY: mw
DATE: 04-24-2006

Legend

- Existing Road
- Proposed Access

TOPOGRAPHIC MAP
"A"



NEWFIELD
Exploration Company

9 Mile 9-22-9-16
SEC. 22, T9S, R16E, S.L.B.&M.

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

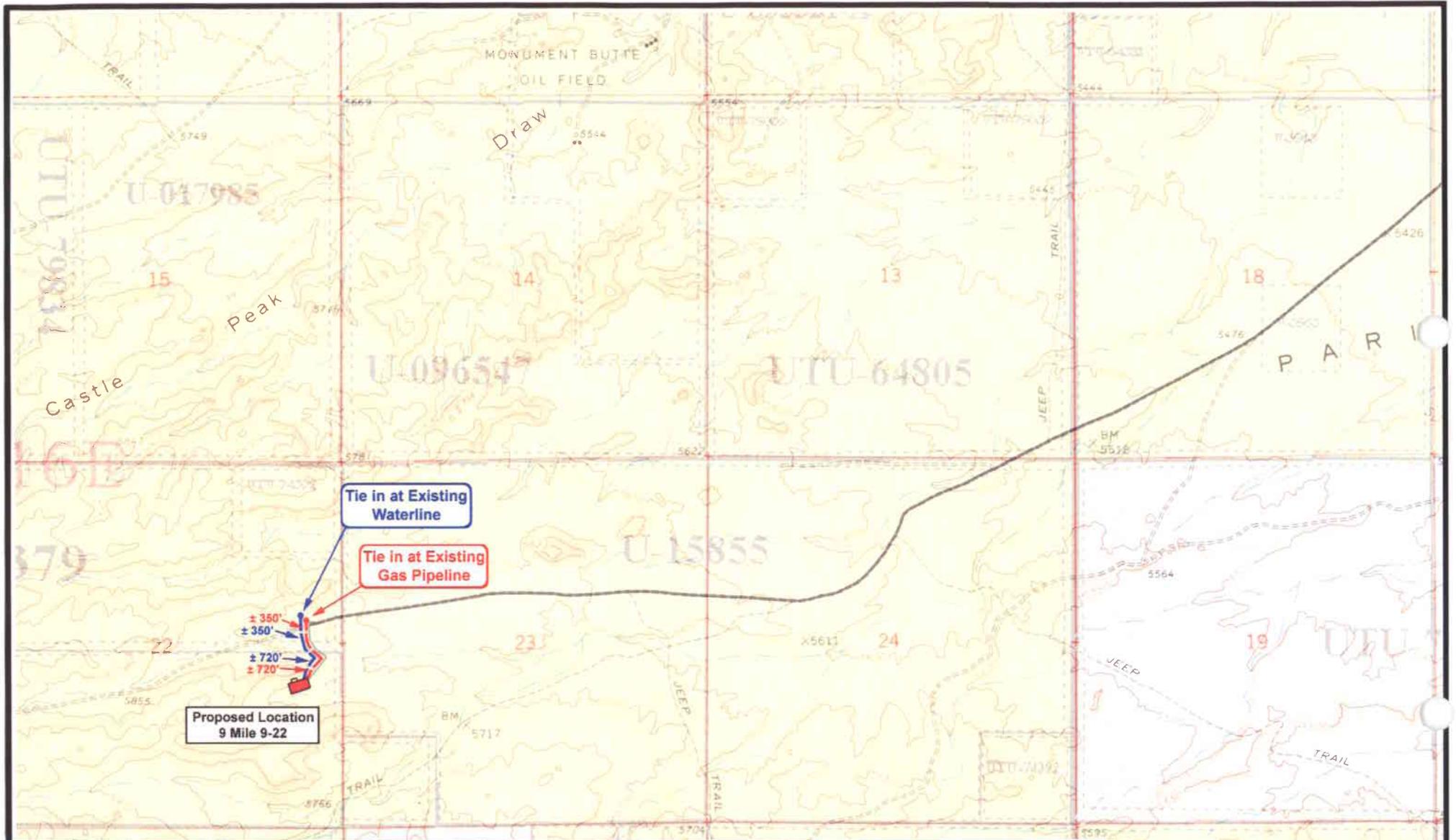
SCALE: 1" = 2,000'
DRAWN BY: mw
DATE: 4-24-2006

Legend

- Existing Road
- Proposed Access

TOPOGRAPHIC MAP
"B"

UTU-1138
30




NEWFIELD
Exploration Company

9 Mile 9-22-9-16
SEC. 22, T9S, R16E, S.L.B.&M.



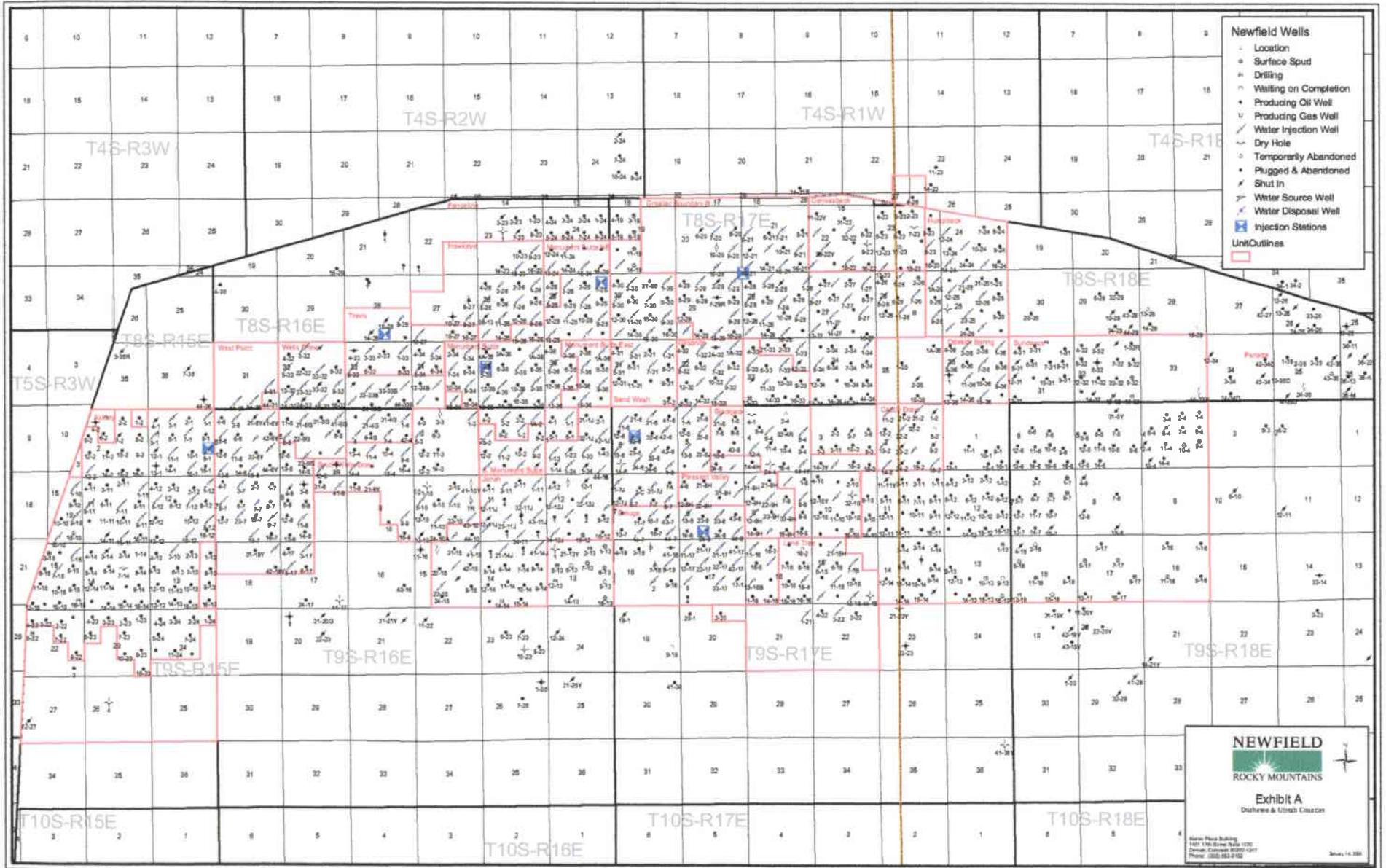

Tri-State
Land Surveying Inc.
(435) 781-2501
180 North Vernal Ave. Vernal, Utah 84078

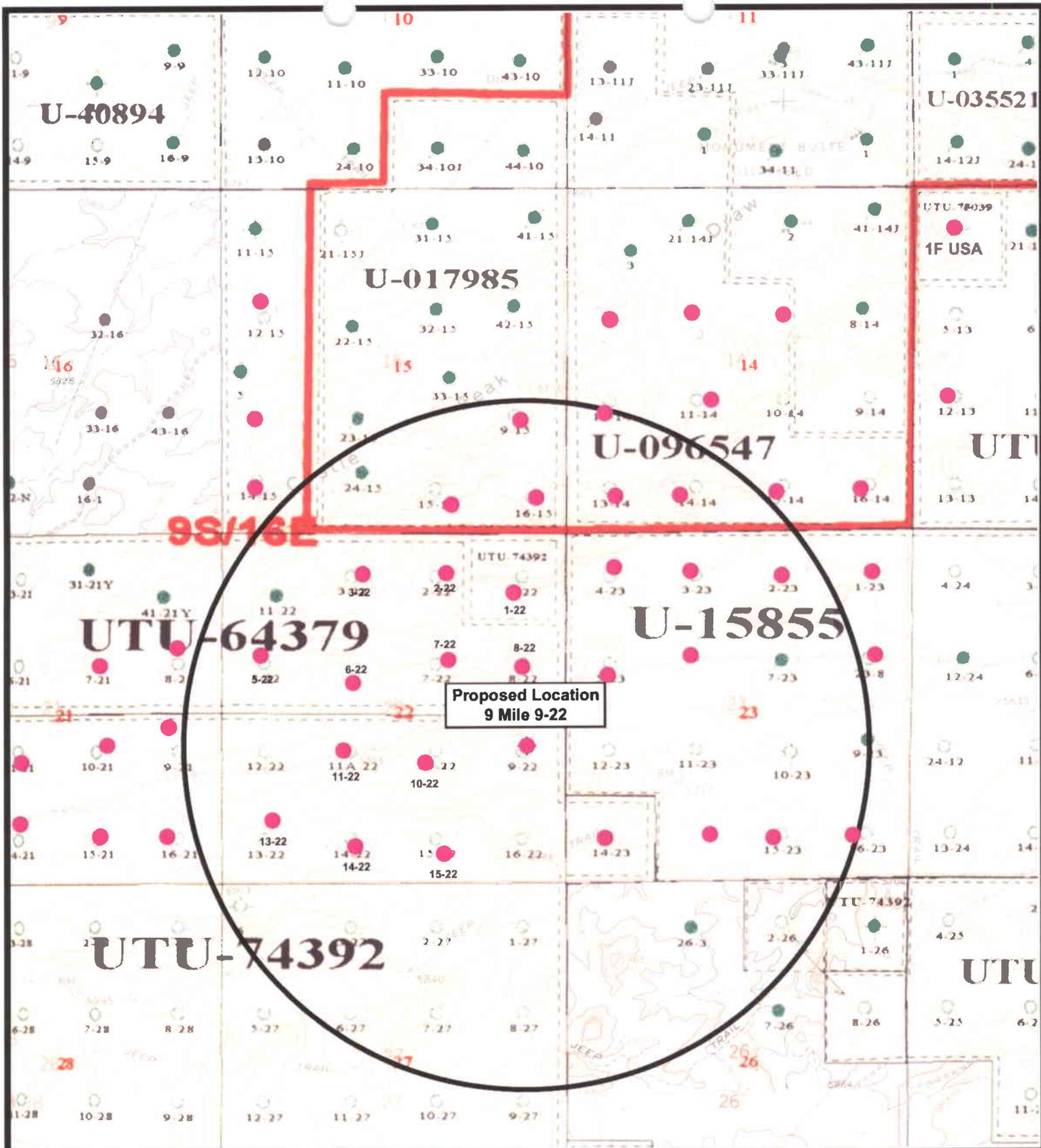
SCALE: 1" = 2,000'
DRAWN BY: mw
DATE: 04-24-2006

Legend

-  Roads
-  Proposed Gas Line
-  Proposed Water Line

TOPOGRAPHIC MAP
"C"





Proposed Location
9 Mile 9-22



NEWFIELD
Exploration Company

9 Mile 9-22-9-16
SEC. 22, T9S, R16E, 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: 04-24-2006

Legend

- Location
- One-Mile Radius

Exhibit "B"

2-M SYSTEM

Blowout Prevention Equipment Systems

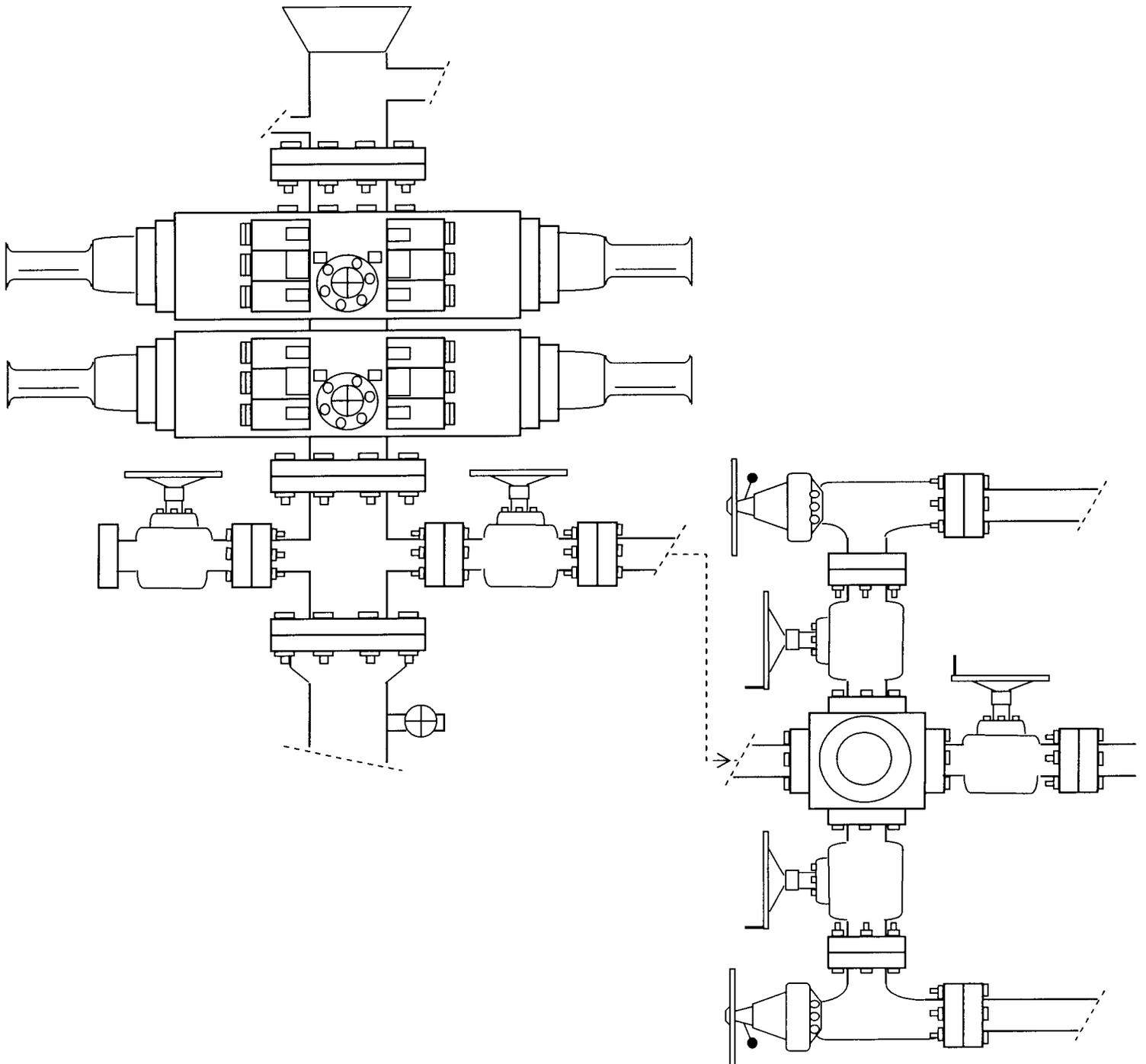


EXHIBIT C

Ehibit "D"
page 1 of 2

CULTURAL RESOURCE INVENTORY OF
NEWFIELD EXPLORATION'S BLOCK PARCEL
IN TOWNSHIP 9S, RANGE 16E, SECTION 21 and 22,
DUCHESNE COUNTY, UTAH

By:

Katie Simon

Prepared For:

Bureau fo Land Management
Vernal Field Office

Prepared Under Contract With:

Newfield Exploration Company
Rt. 3 Box 3630
Myton, UT 84052

Prepared By:

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

MOAC Report No. 05-240

July 25, 2005

United States Department of Interior (FLPMA)
Permit No. 05-UT-60122

State of Utah Antiquities Project (Survey)
Permit No. U-05-MQ-0709b

NEWFIELD PRODUCTION COMPANY

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

SW 1/4, SE 1/4, and SW 1/4, Section 9 [9,11,12,13 & 14-9-9-16]; Entire Section 22 (excluding NE 1/4, NE 1/4 & NW 1/4, NW 1/4) [2,3,5 through 16-9-9-16]; Entire Section 23 (excluding SE 1/4, NW 1/4, SW 1/4, NE 1/4, NE 1/4 & NW 1/4, SE 1/4) [1 through 5, 8,11 through 16-9-9-16]; Entire Section 24 (excluding SW 1/4, NW 1/4) [1 through 4, 6 through 16-9-9-16] all in Township 9 South, Range 16 East

REPORT OF SURVEY

Prepared for:

Newfield Production Company

Prepared by:

Wade E. Miller
Consulting Paleontologist
September 28, 2005

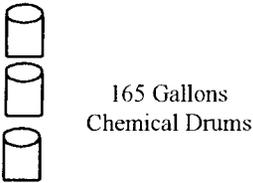
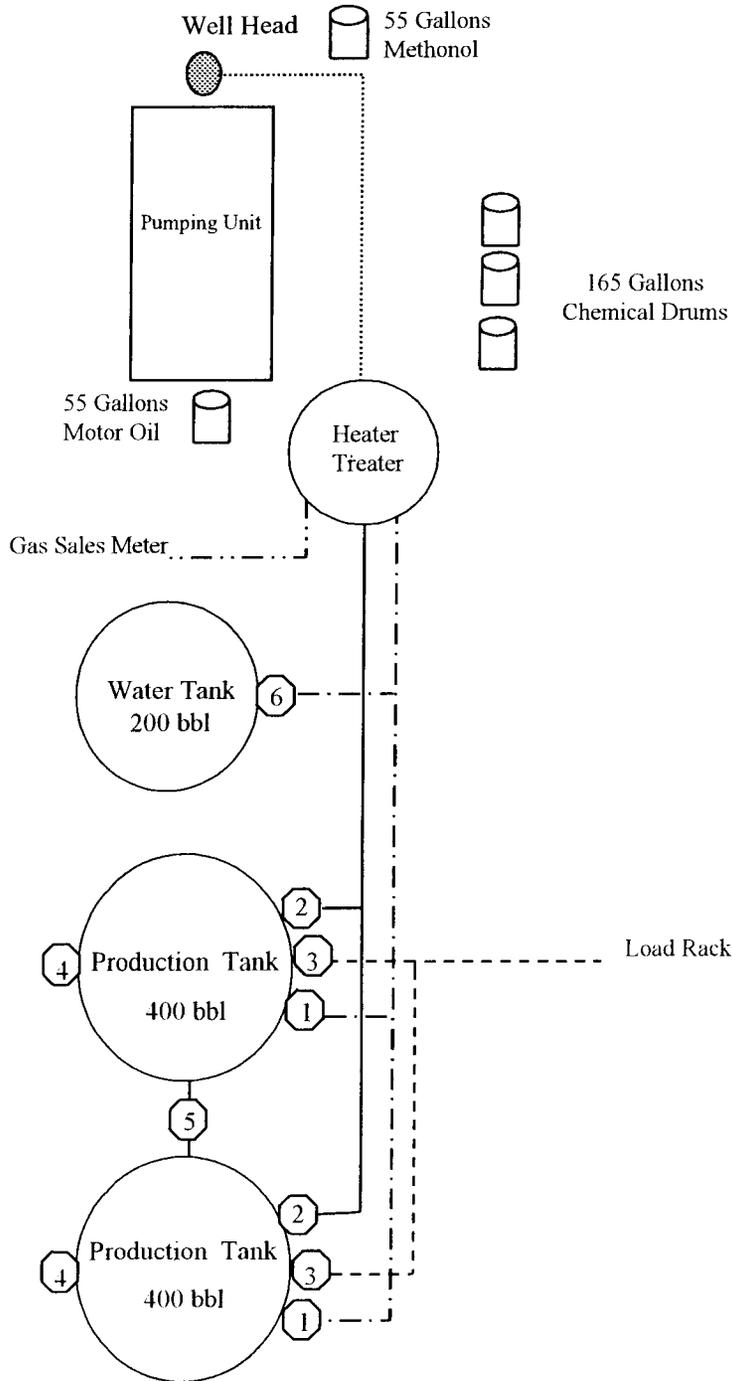
Newfield Production Company Proposed Site Facility Diagram

Federal 9-22-9-16

NE/SE Sec. 22, T9S, 16E

Duchesne County, Utah

UTU-74392



Legend

Emulsion Line
Load Rack	- - - - -
Water Line	- · - · -
Gas Sales	- · - · -
Oil Line	—————

Production Phase:

- 1) Valves 1, 3, and 4 sealed closed
- 2) Valves 2, 5, and 6 sealed open

Sales Phase:

- 1) Valves 1, 2, 4, 5, and 6 sealed closed
- 2) Valve 3 open

Draining Phase:

- 1) Valves 1 and 6 open

Diked Section



**WORKSHEET
APPLICATION FOR PERMIT TO DRILL**

APD RECEIVED: 05/19/2006

API NO. ASSIGNED: 43-013-33175

WELL NAME: FEDERAL 9-22-9-16
 OPERATOR: NEWFIELD PRODUCTION (N2695)
 CONTACT: MANDIE CROZIER

PHONE NUMBER: 435-646-3721

PROPOSED LOCATION:

NESE 22 090S 160E
 SURFACE: 2079 FSL 0668 FEL
 BOTTOM: 2079 FSL 0668 FEL
 COUNTY: DUCHESNE
 LATITUDE: 40.01481 LONGITUDE: -110.0978
 UTM SURF EASTINGS: 577000 NORTHINGS: 4429580
 FIELD NAME: MONUMENT BUTTE (105)

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

LEASE TYPE: 1 - Federal
 LEASE NUMBER: UTU-74392
 SURFACE OWNER: 1 - Federal

PROPOSED FORMATION: GRRV
 COALBED METHANE WELL? NO

RECEIVED AND/OR REVIEWED:

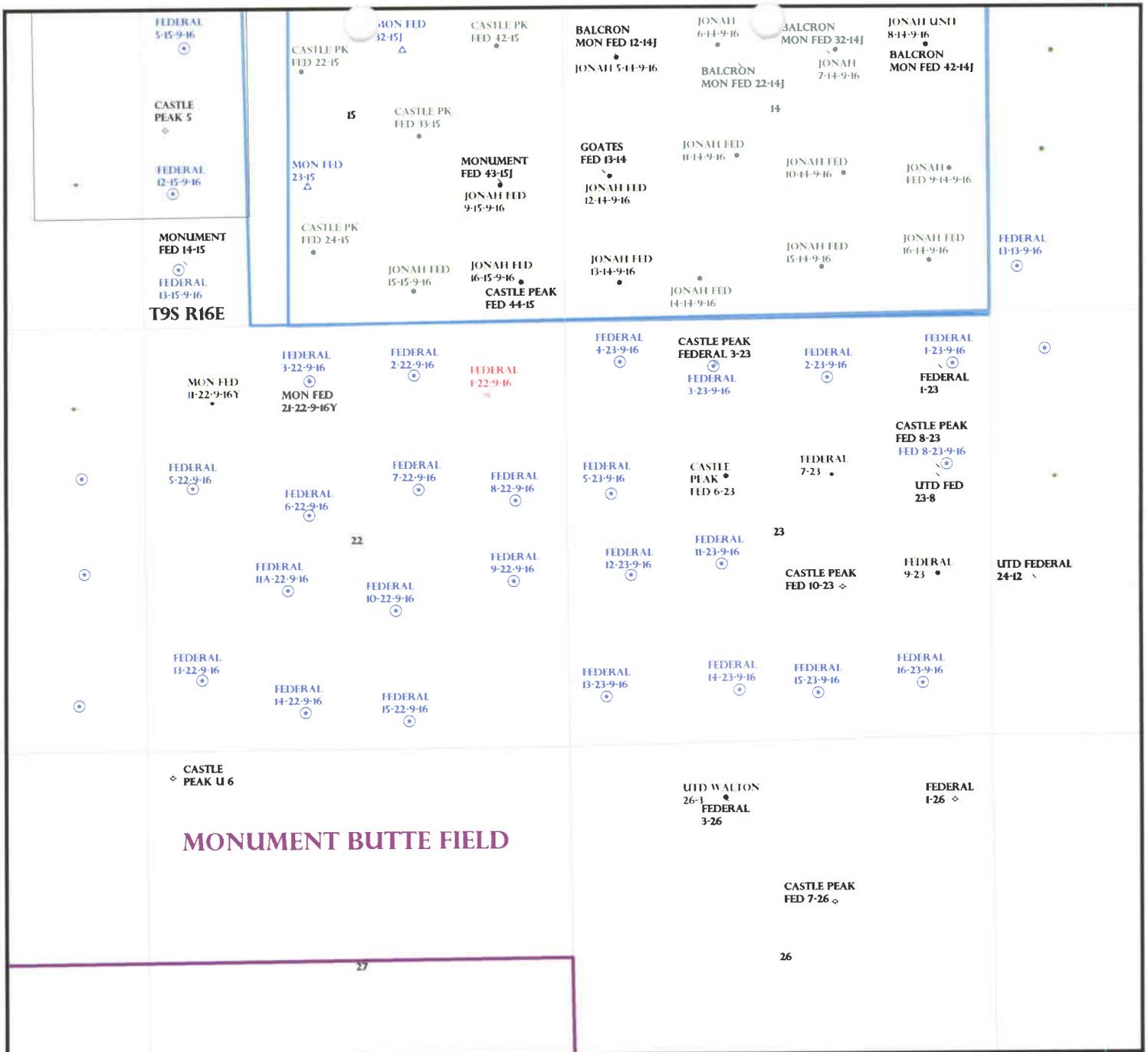
- Plat
- Bond: Fed[1] Ind[] Sta[] Fee[]
(No. UTB000192)
- Potash (Y/N)
- Oil Shale 190-5 (B) or 190-3 or 190-13
- Water Permit
(No. MUNICIPAL)
- RDCC Review (Y/N)
(Date: _____)
- N/A Fee Surf Agreement (Y/N)
- N/A Intent to Commingle (Y/N)

LOCATION AND SITING:

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

COMMENTS: Sep. Separate files

STIPULATIONS: 1- Federal Approval
2- Spacing Shp



OPERATOR: NEWFIELD PROD CO (N2695)

SEC: 22,23 T. 9S R. 16E

FIELD: MONUMENT BUTTE (105)

COUNTY: DUCHESNE

SPACING: R649-3-2 / GENERAL SITING

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

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

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



PREPARED BY: DIANA WHITNEY
DATE: 24-MAY-2006



State of Utah

**Department of
Natural Resources**

MICHAEL R. STYLER
Executive Director

**Division of
Oil, Gas & Mining**

JOHN R. BAZA
Division Director

JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

May 25, 2006

Newfield Production Company
Route 3 Box 3630
Myton, UT 84052

Re: Federal 9-22-9-16 Well, 2079' FSL, 668' FEL, NE SE, Sec. 22, T. 9 South,
R. 16 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 43-013-33175.

Sincerely,

Gil Hunt
Associate Director

mf
Enclosures

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

Operator: Newfield Production Company
Well Name & Number Federal 9-22-9-16
API Number: 43-013-33175
Lease: UTU-74392

Location: NE SE **Sec.** 22 **T.** 9 South **R.** 16 East

Conditions of Approval

1. General

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

2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

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

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

- Contact Dan Jarvis at (801) 538-5338

3. Reporting Requirements

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

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

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

RECEIVED
VERNAL FIELD OFFICE

2006 MAY 19 PM 2: 21

DEPT. OF THE INTERIOR
BUREAU OF LAND MGMT.

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-74392

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

7. If Unit or CA Agreement. Name and No.
N/A

8. Lease Name and Well No.
Federal 9-22-9-16

1a. Type of Work: DRILL REENTER

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

2. Name of Operator
Newfield Production Company

9. API Well No.
43-013-33175

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

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

10. Field and Pool, or Exploratory
Monument Butte

4. Location of Well (Report location clearly and in accordance with any State requirements. *)
At surface NE/SE 2079' FSL 668' FEL
At proposed prod. zone

11. Sec., T., R., M., or Blk. and Survey or Area
NE/SE Sec. 22, T9S R16E

14. Distance in miles and direction from nearest town or post office*
Approximatley 19.1 miles southwest of Myton, Utah

12. County or Parish
Duchesne

13. State
UT

15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) Approx. 561' f/lse, NA f/unit

16. No. of Acres in lease
2080.00

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. 1812'

19. Proposed Depth
5925'

20. BLM/BIA Bond No. on file
UTB000192

21. Elevations (Show whether DF, KDB, RT, GL, etc.)
5803' GL

22. Approximate date work will start*
3rd Quarter 2006

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

24. Attachments

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

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

25. Signature *Mandie Crozier* Name (Printed/Typed) Mandie Crozier Date 5/18/06
Title Regulatory Specialist

Approved by (Signature) *Jerry Kenner* Name (Printed/Typed) JERRY KENNER Date 3-28-2007
Title Assistant Field Manager Office VERNAL FIELD OFFICE
Lands & Mineral Resources

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. **CONDITIONS OF APPROVAL 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)

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APR 09 2007

NOTICE OF APPROVAL

DIV. OF OIL, GAS & MINING



No NDS

07BM4735A



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:** NESE, Sec 22, T9S, R16E
Well No: Federal 9-22-9-16 **Lease No:** UTU-74392
API No: 43-013-33175 **Agreement:** N/A

Petroleum Engineer:	Matt Baker	Office: 435-781-4490	Cell: 435-828-4470
Petroleum Engineer:	Michael Lee	Office: 435-781-4432	Cell: 435-828-7875
Petroleum Engineer:	Jim Ashley	Office: 435-781-4470	Cell: 435-828-7874
Petroleum Engineer:	Ryan Angus	Office: 435-781-4430	
Supervisory Petroleum Technician:	Jamie Sparger	Office: 435-781-4502	Cell: 435-828-3913
Environmental Scientist:	Paul Buhler	Office: 435-781-4475	Cell: 435-828-4029
Environmental Scientist:	Karl Wright	Office: 435-781-4484	
Natural Resource Specialist:	Holly Villa	Office: 435-781-4404	
Natural Resource Specialist:	Melissa Hawk	Office: 435-781-4476	
Natural Resource Specialist:	Chuck Macdonald	Office: 435-781-4441	
Natural Resource Specialist:	Darren Williams	Office: 435-781-4447	
Natural Resource Specialist:	Verlyn Pindell	Office: 435-781-3402	
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 Chuck Macdonald) - Forty-Eight (48) hours prior to construction of location and access roads.
- Location Completion (Notify Chuck Macdonald) - Prior to moving on the drilling rig.
- Spud Notice (Notify Petroleum Engineer) - Twenty-Four (24) hours prior to spudding the well.
- Casing String & Cementing (Notify Jamie Sparger) - Twenty-Four (24) hours prior to running casing and cementing all casing strings.
- BOP & Related Equipment Tests (Notify Jamie Sparger) - Twenty-Four (24) hours prior to initiating pressure tests.
- First Production Notice (Notify Petroleum Engineer) - Within Five (5) business days after new well begins or production resumes after well has been off production for more than ninety (90) days.

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

STIPULATIONS AND NOTICES

- Lands in this lease have been identified as containing Golden Eagle habitat. Modifications to the Surface Use Plan of Operations may be required in order to protect the Golden eagle and/or habitat from surface disturbing activities in accordance with Section 6 of the lease terms, Endangered Species Act, and 43 CFR 3101.1-2.
- Lands in this lease have been identified as containing Ferruginous Hawk habitat. Modifications to the Surface Use Plan of Operations may be required in order to protect the Golden eagle and/or habitat from surface disturbing activities in accordance with Section 6 of the lease terms, Endangered Species Act, and 43 CFR 3101.1-2.

CONDITIONS OF APPROVAL

- All applicable local, state, and/or federal laws, regulations, and/or statutes will be complied with.
- All traffic related to this action will be restricted to approved routes. Cross-country vehicle travel will not be allowed.
- 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 three inches deep, the soil shall be deemed too wet to adequately support construction equipment.
- The access road will be crowned and ditched. Flat-bladed roads are not 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.
- Low-water crossings will be appropriately constructed to avoid sedimentation of drainage ways and other water resources.
- Pipelines will be buried at all major drainage crossings.
- Prevent fill and stock piles from entering drainages.
- The reserve pit will be lined with a 12 ml or greater liner and felt prior to spudding.
- The liner is to be cut 5 feet below ground surface or at the level of the cuttings, whichever is deeper, and the excess liner material is to be disposed of at an authorized disposal site.
- When the reserve pit contains fluids or toxic substances, the operator must ensure animals do not ingest or become entrapped in pit fluids.
- If paleontologic or cultural materials are uncovered during construction, the operator shall immediately stop work that might further disturb or move such materials and contact the

Authorized Officer (AO) within 48 hours. A determination will be made by the AO as to necessary mitigation for the discovered paleontologic/cultural material.

- If Uinta Basin hookless cactus or other special status plants are found, construction will cease and the AO will be notified to determine the appropriate mitigation.

- The interim seed mix for this location shall be:

Western Wheatgrass (<i>Agropyron smithii</i>)	6 lbs/acre
Galleta Grass (<i>Hilaria jamesii</i>):	6 lbs/acre

- All pounds are in pure live seed.
 - Rates are set for drill seeding; double the rate if broadcasting.
 - Reseeding may be required if initial seeding is not successful.
- The operator will be responsible for treatment and control of invasive and noxious weeds.
 - The topsoil from the reserve pit shall be stripped and piled separately near the reserve pit. When the reserve pit is closed, it shall be recontoured and the topsoil respread, and the area shall be seeded in the same manner as the location topsoil.
 - Once the location is plugged and abandoned, it shall be recontoured to natural topology, topsoil shall be respread, and the entire location shall be seeded with a seed mix recommended by the AO (preferably of native origin). Seed application will follow all guidelines in the interim seed mix bullet statement above. If reclamation seeding should take place using the broadcast method, the seed at a minimum will be walked into the soil with a dozer immediately after the seeding is completed.
 - The authorized officer may prohibit surface disturbing activities during severe winter conditions to minimize watershed damage. This limitation does not apply to operation and maintenance of producing wells.
 - The authorized officer may prohibit surface disturbing activities during wet or muddy conditions to minimize watershed damage. This limitation does not apply to operation and maintenance of producing wells.
 - All well facilities not regulated by OSHA will be painted Olive Black.
 - All boulders with a length or diameter greater than 3 feet, that are found showing at the surface, will be stockpiled for use during final reclamation.
 - Notify the Authorized Officer 48 hours prior to surface disturbing activities.
 - Operator shall notify any active gilsonite mining operation within 2 miles of the location 48 hours prior to any blasting during construction for this well.

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

1. Production casing cement shall be brought up and into the surface.

DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS

1. There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, lease serial number, well number, and surveyed description of the well. Any changes in operation must have prior approval from the BLM, Vernal Field Office Petroleum Engineers.
2. The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.
3. **Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.**
4. Blowout prevention equipment (BOPE) shall remain in use until the well is completed or abandoned. Closing unit controls shall remain unobstructed and readily accessible at all times. Choke manifolds shall be located outside of the rig substructure.

All BOPE components shall be inspected daily and those inspections shall be recorded in the daily drilling report. Components shall be operated and tested as required by Onshore Oil & Gas Order No. 2 to insure good mechanical working order. All BOPE pressure tests shall be performed by a test pump with a chart recorder and **NOT** by the rig pumps. Test shall be reported in the driller's log.

BOP drills shall be initially conducted by each drilling crew within 24 hours of drilling out from under the surface casing and weekly thereafter as specified in Onshore Oil & Gas Order No. 2.

Casing pressure tests are required before drilling out from under all casing strings set and cemented in place.

No aggressive/fresh hard-banded drill pipe shall be used within casing.

Cement baskets shall not be run on surface casing.

5. The lessee/operator must report all shows of water or water-bearing sands to the BLM. If flowing water is encountered it must be sampled and analyzed (a copy of the analyses to be submitted to the BLM Field Office in Vernal, Utah).
6. All oil and gas shows shall be adequately tested for commercial possibilities, reported, and protected.

7. The lessee/operator must report encounters of all non oil and gas mineral resources (such as gilsonite, tar sands, oil shale, etc.) to the Vernal Field Office in writing within 5 working days of each encounter. Each report shall include the well name/number, well location, date and depth (from KB or GL) of encounter, vertical footage of the encounter and, the name of the person making the report (along with a telephone number) should the BLM need to obtain additional information.
8. No location shall be constructed or moved, no well shall be plugged, and no drilling or workover equipment shall be removed from a well to be placed in a suspended status without prior approval of the BLM, Vernal Field Office. If operations are to be suspended for more than 30 days, prior approval of the BLM, Vernal Field Office shall be obtained and notification given before resumption of operations.
9. Chronologic drilling progress reports shall be filed directly with the BLM, Vernal Field Office on a weekly basis in sundry, letter format or e-mail to the Petroleum Engineers until the well is completed.

Any change in the program shall be approved by the BLM, Vernal Field Office. "Sundry Notices and Reports on Wells" (Form BLM 3160-5) shall be filed for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.

Emergency approval may be obtained orally, but such approval does not waive the written report requirement. Any additional construction, reconstruction, or alterations of facilities, including roads, gathering lines, batteries, etc., which will result in the disturbance of new ground, shall require the filing of a suitable plan pursuant to Onshore Oil & Gas Order No. 1 of 43 CFR 3164.1 and prior approval by the BLM, Vernal Field Office.

In accordance with 43 CFR 3162.4-3, this well shall be reported on the "Monthly Report of Operations" (Oil and Gas Operations Report ((OGOR)) starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report shall be filed in duplicate, directly with the Minerals Management Service, P.O. Box 17110, Denver, Colorado 80217-0110, or call 1-800-525-7922 (303) 231-3650 for reporting information.

10. Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (BLM Form 3160-4) shall be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs run, core descriptions, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, shall be filed on BLM Form 3160-4. Submit with the well completion report a geologic report including, at a minimum, formation tops, and a summary and conclusions. Also include deviation surveys, sample descriptions, strip logs, core data, drill stem test data, and results of production tests if performed. Samples (cuttings, fluid, and/or gas) shall be submitted only when requested by the BLM, Vernal Field Office.

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

Please submit an electronic copy of all other logs run on this well in LAS format to UT_VN_Wellogs@BLM.gov. This submission will supersede the requirement for submittal of paper logs to the BLM.

11. All off-lease storage, off-lease measurement, or commingling on-lease or off-lease shall have prior written approval from the BLM, Vernal Field Office.

All measurement points shall be identified as point of sales or allocation for royalty determination prior to the installation of facilities.
12. Oil and gas meters shall be calibrated in place prior to any deliveries. The Field Office Petroleum Engineers will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports shall be submitted to the BLM, Vernal Field Office. All measurement facilities will conform to the API standards for liquid hydrocarbons and the AGA standards for natural gas measurement.
13. 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.
14. This APD is approved subject to the requirement that, should the well be successfully completed for production, the BLM, Vernal Field office must be notified when it is placed in a producing status. Such notification will be by written communication and must be received in this office by not later than the fifth business day following the date on which the well is placed on production. The notification shall provide, as a minimum, the following informational items:
 - a. Operator name, address, and telephone number.
 - b. Well name and number.
 - c. Well location ($1/4$, Sec., Twn, Rng, and P.M.).
 - d. Date well was placed in a producing status (date of first production for which royalty will be paid).
 - e. The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).
 - f. The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.

- g. Unit agreement and / or participating area name and number, if applicable.
 - h. Communitization agreement number, if applicable.
15. Any venting or flaring of gas shall be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from Field Office Petroleum Engineers.
 16. All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will be reported to the BLM, Vernal Field Office. Major events as defined in NTL3A, shall be reported verbally within 24 hours, followed by a written report within 15 days. "Other than Major Events" will be reported in writing within 15 days. "Minor Events" will be reported on the Monthly Report of Operations and Production
 17. 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.
 18. 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: FEDERAL 9-22-9-16

Api No: 43-013-33175 Lease Type: FEDERAL

Section 22 Township 09S Range 16E County DUCHESNE

Drilling Contractor ROSS DRILLING RIG # 21

SPUDDED:

Date 04/19/07

Time 12:30 PM

How DRY

Drilling will Commence: _____

Reported by DON BASTIAN

Telephone # (435) 823-2072

Date 04/19/07 Signed CHD

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.
USA UTU-74392

6. If Indian, Allottee or Tribe Name.

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

8. Well Name and No.
FEDERAL 9-22-9-16

9. API Well No.
4301333175

10. Field and Pool, or Exploratory Area
MONUMENT BUTTE

11. County or Parish, State
DUCHESNE, UT

1. SUBMIT IN TRIPPLICATE. Other Instructions on reverse side.

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
NEWFIELD PRODUCTION COMPANY

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

3b. Phone (include area code)
435.646.3721

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
2079 FSL 668 FEL
NESE Section 22 T9S R16E

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 4/19/07 MIRU Ross # 24. Spud well @ 12:30 PM. Drill 320' of 12 1/4" hole with air mist. TIH W/ 7 Jt's 8 5/8" J-55 24 # csgn. Set @ 322.91 KB. On 4/21/07 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 5 bbls cement to pit. WOC.

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

Signature Jim Smith

Title
Drilling Foreman

Date
04/22/2007

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

Title _____ Date _____
Office _____

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

(Instructions on reverse)

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APR 25 2007

NEWFIELD PRODUCTION COMPANY - CASING & CEMENT REPORT

8 5/8 CASING SET AT 322.91

LAST CASING 8 5/8" set @ 321.01
 DATUM 12' KB
 DATUM TO CUT OFF CASING _____
 DATUM TO BRADENHEAD FLANGE _____
 TD DRILLER 320' LOGGER _____
 HOLE SIZE 12 1/4

OPERATOR Newfield Production Company
 WELL Federal 9-22-9-16
 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 44.30'					
		WHI - 92 csg head			8rd	A	0.95
7	8 5/8"	Maverick ST&C csg	24#	J-55	8rd	A	309.25
		GUIDE shoe			8rd	A	0.9
CASING INVENTORY BAL.		FEET	JTS	TOTAL LENGTH OF STRING			312.91
TOTAL LENGTH OF STRING		312.91	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			322.91
TOTAL		311.06	7	} COMPARE			
TOTAL CSG. DEL. (W/O THRDS)		311.06	7				
TIMING		1ST STAGE					
BEGIN RUN CSG.		Spud	4/19/2007	10:00 AM	GOOD CIRC THRU JOB		YES
CSG. IN HOLE			4/19/2007	11:30 AM	Bbls CMT CIRC TO SURFACE		5
BEGIN CIRC			4/20/2007	10:52 AM	RECIPROCATED PIPE FOR		N/A
BEGIN PUMP CMT			4/20/2007	11:01 AM			
BEGIN DSPL. CMT			4/20/2007	11:18 AM	BUMPED PLUG TO		526 PSI
PLUG DOWN			4/20/2007	11:23 AM			

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 Jim Smith DATE 4/21/2007

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

OPERATOR: NEWFIELD PRODUCTION COMPANY
 ADDRESS: RT. 3 BOX 2830
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	15150	43-013-33273	MON BT NE H-25-8-16	NE/NW	25	8S	16E	DUCHESNE	4/18/2007	4/26/07
WELL 1 COMMENTS: <i>GRRV</i> <i>BHL = C of N/2</i>											
A	99999	16063	43-013-33175	FEDERAL 9-22-9-16	NE/SE	22	9S	16E	DUCHESNE	4/19/2007	4/26/07
<i>GRRV</i>											
A	99999	16064	43-013-33050	FEDERAL 11A-9-9-16	NE/SW	9	9S	16E	DUCHESNE	4/23/2007	4/26/07
<i>GRRV</i>											
A	99999	16065	43-013-33052	FEDERAL 13-9-9-16	SW/SW	9	9S	16E	DUCHESNE	4/21/2007	4/26/07
<i>GRRV</i>											
B	99999	15150	43-013-33274	MON BT NE C-25-8-16	NW/NE	25	8S	16E	DUCHESNE	4/20/2007	4/26/07
WELL 5 COMMENTS: <i>GRRV</i> <i>BHL = NW corner of NE Quad</i>											
A	99999	16066	43-013-33167	FEDERAL 15-22-9-16	SW/SE	22	9S	16E	DUCHESNE	4/22/2007	4/26/07
WELL 6 COMMENTS: <i>GRRV</i>											

RECEIVED

APR 25 2007

DIV. OF OIL, GAS & MINING

- ACTION CODES (See instructions on back of form)
- A - 1 new entity for new well (single well only)
 - B - well to existing entity (group or unit well)
 - C - two or more existing entity to another existing entity
 - D - well from one existing entity to a new entity
 - E - their (populate in comments section)

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

Jentri Park
 Signature
 Production Clerk

Jentri Park

25
 April 24, 2007
 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.

5. Lease Serial No.
USA UTU-74392

6. If Indian, Allottee or Tribe Name.

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

8. Well Name and No.
FEDERAL 9-22-9-16

9. API Well No.
4301333175

10. Field and Pool, or Exploratory Area
MONUMENT BUTTE

11. County or Parish, State
DUCHESNE, UT

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
NEWFIELD PRODUCTION COMPANY

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

3b. Phone (include area code)
435.646.3721

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
2079 FSL 668 FEL
NESE Section 22 T9S R16E

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

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

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

On 4/27/07 MIRU NDSI Rig # 3. 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 @ 261'. Drill out cement & shoe. Drill a 7.875 hole with fresh water to a depth of 5860'. 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, 133 jt's of 5.5 J-55, 15.5# csgn. Set @ 5852.48' / KB. Cement with 325 sks cement mixed @ 11.0 ppg & 3.43 yld. The 425 sks cement mixed @ 14.4 ppg & 1.24 yld. Returned 58 bbls of cement to reserve pit. Nipple down Bop's. Drop slips @ 150,000 #'s tension. Release rig @ 2:30 am on 5/16/07.

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

Title
Drilling Foreman

Date
05/16/2007

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

MAY 18 2007

NEWFIELD PRODUCTION COMPANY - CASING & CEMENT REPORT

5 1/2" CASING SET AT 5852.48 KB

Fit clr @ 5834.22

LAST CASING 8 5/8" Set @ 322.91
 DATUM 12' KB
 DATUM TO CUT OFF CASING 12'
 DATUM TO BRADENHEAD FLANGE _____
 TD DRILLER 5860' TD loggers _____
 HOLE SIZE 7 7/8"

OPERATOR Newfield Production Company
 WELL Federal 9-22-9-16
 FIELD/PROSPECT Monument Butte
 CONTRACTOR & RIG # NDSI Rig # 3

LOG OF CASING STRING:							
PIECES	OD	ITEM - MAKE - DESCRIPTION	WT / FT	GRD	THREAD	CONDT	LENGTH
		Landing Jt					15
		Short jt 4049' / 6.22'					
132	5 1/2"	ETC LT & C casing	15.5#	J-55	8rd	A	5835.47
							0.6
1	5 1/2"	ETC LT&C csg	15.5#	J-55	8rd	A	20.01
		GUIDE shoe			8rd	A	0.65
CASING INVENTORY BAL.		FEET	JTS	TOTAL LENGTH OF STRING			5855.48
TOTAL LENGTH OF STRING		5855.48	133	LESS CUT OFF PIECE			15
LESS NON CSG. ITEMS		16.25		PLUS DATUM TO T/CUT OFF CSG			12
PLUS FULL JTS. LEFT OUT		133.75	3	CASING SET DEPTH			5852.48
TOTAL		5972.98	136	} COMPARE			
TOTAL CSG. DEL. (W/O THRDS)		5972.98	136				
TIMING		1ST STAGE	2nd STAGE				
BEGIN RUN CSG.		5/15/2007	2:30 PM	GOOD CIRC THRU JOB			yes
CSG. IN HOLE		5/15/2007	6:00 PM	Bbis CMT CIRC to surface			58
BEGIN CIRC		5/15/2007	6:20 PM	RECIPROCATED PIPE FOR			<u>THRUSTROKE</u>
BEGIN PUMP CMT		5/15/2007	8:13 PM	DID BACK PRES. VALVE HOLD ?			yes
BEGIN DSPL. CMT		5/15/2007	9:05 PM	BUMPED PLUG TO			1590 PSI
PLUG DOWN		5/15/2007	9:27 PM				
CEMENT USED		CEMENT COMPANY- B. J.					
STAGE	# SX	CEMENT TYPE & ADDITIVES					
1	325	Premlite II w/ 10% gel + 3 % KCL, 5#s /sk CSE + 2# sk/kolseal + 1/4#'s/sk Cello Flake					
		mixed @ 11.0 ppg W / 3.49 cf/sk yield					
2	425	50/50 poz W/ 2% Gel + 3% KCL, .5%EC1, 1/4# sk C.F. 2% gel. 3% SM mixed @ 14.4 ppg W/ 1.24 YLD					
CENTRALIZER & SCRATCHER PLACEMENT			SHOW MAKE & SPACING				
Centralizers - Middle first, top second & third. Then every third collar for a total of 20.							

COMPANY REPRESENTATIVE Jim Smith DATE 5/15/2007

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

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

SUBMIT IN TRIPlicate Other instructions on reverse side

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
 NEWFIELD PRODUCTION COMPANY

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

3b. Phone (include are code)
 435.646.3721

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
 2079 FSL 668 FEL
 NESE Section 22 T9S R16E

5. Lease Serial No.
 USA UTU-74392

6. If Indian, Allottee or Tribe Name.

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

8. Well Name and No.
 FEDERAL 9-22-9-16

9. API Well No.
 4301333175

10. Field and Pool, or Exploratory Area
 MONUMENT BUTTE

11. County or Parish, State
 DUCHESNE, UT

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

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

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

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

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

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

I hereby certify that the foregoing is true and correct (Printed/ Typed) Mandie Crozier	Title Regulatory Specialist
Signature <i>Mandie Crozier</i>	Date 06/29/2007

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

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

(Instructions on reverse)

RECEIVED
JUL 02 2007

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

5. LEASE DESIGNATION AND SERIAL NUMBER:
USA UTU-74392

SUNDRY NOTICES AND REPORTS ON WELLS

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

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

7. UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL: OIL WELL GAS WELL OTHER

8. WELL NAME and NUMBER:
FEDERAL 9-22-9-16

2. NAME OF OPERATOR:
NEWFIELD PRODUCTION COMPANY

9. API NUMBER:
4301333175

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

PHONE NUMBER
435.646.3721

10. FIELD AND POOL, OR WILDCAT:
MONUMENT BUTTE

4. LOCATION OF WELL:
FOOTAGES AT SURFACE: 2079 FSL 668 FEL

COUNTY: DUCHESNE

OTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: NESE, 22, T9S, R16E

STATE: UT

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

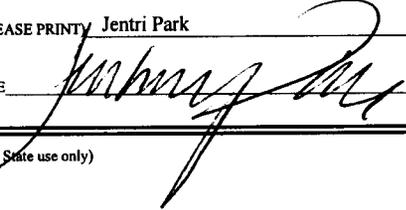
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARITLY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of Work Completion: 07/02/2007	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/STOP)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: - Weekly Status Report
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

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

The above subject well was completed on 06/08/07, attached is a daily completion status report.

NAME (PLEASE PRINT) Jentri Park

TITLE Production Clerk

SIGNATURE 

DATE 07/02/2007

(This space for State use only)

RECEIVED

JUL 11 2007

DEPT. OF OIL, GAS & MINING

Daily Activity Report

Format For Sundry

FEDERAL 9-22-9-16

4/1/2007 To 8/30/2007

5/31/2007 Day: 1

Completion

Rigless on 5/30/2007 - Install 5M frac head. NU 6" 5M Cameron BOP. RU H/O truck & pressure test casing, blind rams, frac head & casing valves to 4500 psi. RU Perforators LLC WLT w/ mast & run CBL under pressure. WLTD @ 5781' & cement top @ 68'. Perforate stage #1. CP5 sds @ 5630-5642' w/ 3 1/8" Slick guns (19 gram, .49" HE, 120°, 21.92" pen, EXP-3319-331 Titan) w/ 4 spf for total of 48 shots. 138 BWTR. SIFN.

6/6/2007 Day: 2

Completion

Rigless on 6/5/2007 - RU BJ Services "Ram Head" frac flange. RU BJ & frac CP5 sds, stage #1 down casing w/ 39,984#'s of 20/40 sand in 405 bbls of Lightning 17 frac fluid. Open well w/ 0 psi on casing. Perfs broke down @ 3476 psi. Treated @ ave pressure of 1953 w/ ave rate of 24.7 bpm w/ 8 ppg of sand. Spot 12 bbls of 15% HCL acid in flush for the next stage. ISIP was 2165. 543 bbls EWTR. Leave pressure on well. RU Perforators LLC WLT, crane & lubricator. RIH w/ Weatherford (6K) composite solid frac plug & 10' perf gun. Set plug @ 5510'. Perforate CP4 sds @ 5518-28' w/ 3-1/8" Slick Guns (19 gram, .49"HE, 120°) w/ 4 spf for total of 40 shots. RU BJ & frac stage #2 w/ 25,037#'s of 20/40 sand in 336 bbls of Lightning 17 frac fluid. Open well w/ 655 psi on casing. Perfs broke down @ 4000 psi. Treated @ ave pressure of 2283 w/ ave rate of 24.7 bpm w/ 6.5 ppg of sand. Spot 12 bbls of 15% HCL acid in flush for the next stage. ISIP was 2241. 879 bbls EWTR. Leave pressure on well. RU WLT. RIH w/ flow through frac plug & 14' perf gun. Set plug @ 5000'. Perforate A1 sds @ 4885-99' w/ 4 spf for total of 96 shots. RU BJ & frac stage #3 w/ 59,792#'s of 20/40 sand in 485bbls of Lightning 17 frac fluid. Open well w/ 1628 psi on casing. Perfs broke down @ 4000 psi. Treated @ ave pressure of 1701 w/ ave rate of 24.7 bpm w/ 8 ppg of sand. Spot 12 bbls of 15% HCL acid in flush for the next stage. ISIP was 2240. 1364 bbls EWTR. Leave pressure on well. RU WLT. RIH w/ flow through frac plug & 9' perf gun. Set plug @ 3940'. Perforate GB2 sds @ 3837-46' w/ 4 spf for total of 36 shots. RU BJ & frac stage #4 w/ 35,741#'s of 20/40 sand in 345 bbls of Lightning 17 frac fluid. Open well w/ 1270 psi on casing. Perfs broke down @ 2307 psi. Treated @ ave pressure of 1806 w/ ave rate of 24.7 bpm w/ 8 ppg of sand. ISIP was 2950. 1709 bbls EWTR. RD BJ & WLT. Flow well back. Well flowed for 4 hours & died w/ 300 bbls rec'd. SIFN.

6/7/2007 Day: 3

Completion

Rigless on 6/6/2007 - 6:30AM MIRU NC#1, OWU, N/D 10,000 BOP & Frac HD, N/U 3,000 Flnge & 5,000 BOP, P/U & RIH W/-4 3/4 Bit, Bit Sub, 127 Jts Tbg To Fill @ 3879', R/U R/pmp, R/U Nabors Pwr Swvl, C/Out To Plg @ 3940', Drill Up Plg, RIH W/-Tbg To Fill @ 4969', C/Out To Plg @ 5000', Drill Up Plg, SWI, EOB @ 5025', 6:30PM C/SDFN, 6:30PM To 7:00PM C/Trvl.

6/8/2007 Day: 4

Completion

NC #1 on 6/7/2007 - 6:30AM OWU, RIH W/-Tbg To Fill @ 5508', C/Out To Plg @ 5570', Drill Up Plg, RIH W/-Tbg To Fill @ 5736', C/Out To PBTD @ 5828', Curc Well Clean 1 Hr, R/D Swvl, POOH W/-4 Jts Tbg, EOB @ 5703', R/U Swab, RIH IFL @ Surf, Made 17 Swab Runs, Recvred 198 Bbls Wtr, Lite Trce Sand, Lite Trce Oil, FFL @

1800', RIH W/-Tbg To Fill @ 5813' 15' Of New Fill, C/Out To PBTD @ 5828', Curc Well Clean, POOH W/-189 Jts Tbg, Bit Sub & Bit. P/U & RIH W/-Tbg Detail Shown Below. R/U R/pmp & Flsh Tbg W/-60 Bbls Wtr. SWI, 6:00PM C/SDFN. Lost 60 Bbls Wtr On Drill Out To PBTD, Recvred 198 Bbls Wtr Swabbing, Lost 83 Bbls Wtr On Curc Out @ PBTD, Total Recvry For Day = 55 Bbls.

6/9/2007 Day: 5

Completion

NC #1 on 6/8/2007 - 6:30AM OWU, P/U Stroke & RIH W/- CDI-2 1/2x1 1/2x16x20' RHAC & ROD String Shown Below, R/U R/pmp & Fill Tbg W/-2 Bbls Wtr, Stroke Pump & Tbg To 800 Psi W/-Rig, Good Test. R/U Unit, (Note) Left Unit Down Due To Plumbing Dry Gas To Location. Unit Has 120' SL, R/D Rig, 3:30PM C/SDFD.

Pertinent Files: Go to File List

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

5. LEASE DESIGNATION AND SERIAL NO.

UTU-74392

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

NA

1a. TYPE OF WORK

OIL WELL GAS WELL DRY Other _____

7. UNIT AGREEMENT NAME

Federal

1b. TYPE OF WELL

NEW WELL WORK OVER DEEPEN PLUG BACK DIFF RESVR. Other _____

8. FARM OR LEASE NAME, WELL NO.

Federal 9-22-9-16

2. NAME OF OPERATOR

Newfield Exploration Company

9. WELL NO.

43-013-33175

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 2079' FSL & 668' FEL (NE/SE) Sec. 22, T9S, R16E

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

Sec. 22, T9S, R16E

At top prod. Interval reported below

At total depth

14. API NO. 43-013-33175 DATE ISSUED 05/25/06

12. COUNTY OR PARISH

Duchesne

13. STATE

UT

15. DATE SPUNDED

04/19/07

16. DATE T.D. REACHED

05/15/07

17. DATE COMPL. (Ready to prod.)

06/14/07

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

5803' GL

19. ELEV. CASINGHEAD

5815' KB

20. TOTAL DEPTH, MD & TVD

5860'

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

5828'

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

----->

ROTARY TOOLS

X

CABLE TOOLS

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

Green River 3837'-5642'

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#	5852'	7-7/8"	325 sx Premlite II and 425 sx 50/50 Poz	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8"	EOT @ 5713'	TA @ 5920'

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)

INTERVAL	SIZE	SPF/NUMBER	DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
(CP5) 5630'-5642'	.49"	4/48	5630'-5642'	Frac w/ 39,984# 20/40 sand in 405 bbls fluid
(CP4) 5518'-5528'	.43"	4/40	5518'-5528'	Frac w/ 25,037# 20/40 sand in 336 bbls fluid
(A1) 4885'-4899'	.43"	4/96	4885'-4899'	Frac w/ 59,792# 20/40 sand in 485 bbls fluid
(GB2) 3837'-3846'	.43"	4/36	3837'-3846'	Frac w/ 35,741# 20/40 sand in 345 bbls fluid

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

33.* PRODUCTION

DATE FIRST PRODUCTION 06/14/07	PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump) 2-1/2" x 1-1/2" x 16' x 20' RHAC SM Plunger Pump	WELL STATUS (Producing or shut-in) PRODUCING					
DATE OF TEST 10 day ave	HOURS TESTED	CHOKE SIZE	PRODN. FOR TEST PERIOD	OIL--BBL. 89	GAS--MCF. 19	WATER--BBL.	GAS-OIL RATIO 0
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL--BBL.	GAS--MCF.	WATER--BBL.	OIL GRAVITY-API (CORR.)	

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

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

DIV. OF OIL, GAS & MINING

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

SIGNED *Jenth Park*
Jenth Park

TITLE Production Clerk

DATE 7/3/2007

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

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

38. **GEOLOGIC MARKERS**

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
			Well Name Federal 9-22-9-16	Garden Gulch Mkr	3442'	
				Garden Gulch 1	3652'	
				Garden Gulch 2	3763'	
				Point 3 Mkr	3998'	
				X Mkr	4273'	
				Y-Mkr	4306'	
				Douglas Creek Mkr	4424'	
				BiCarbonate Mkr	4652'	
				B Limestone Mkr	4755'	
				Castle Peak	5296'	
				Basal Carbonate	5732'	
				Total Depth (LOGGERS)	5852'	

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-74392
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: FEDERAL 9-22-9-16
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2079 FSL 0668 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NESE Section: 22 Township: 09.0S Range: 16.0E Meridian: S	9. API NUMBER: 43013331750000
9. FIELD and POOL or WILDCAT: MONUMENT BUTTE	COUNTY: DUCHESNE
9. API NUMBER: 43013331750000	STATE: UTAH

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

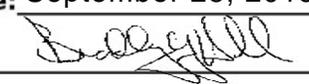
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 8/23/2013	<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 08/21/2013. On 08/22/2013 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 08/23/2013 the casing was pressured up to 1075 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 540 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: September 25, 2013

By: 

NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUMBER 435 646-4874	TITLE Water Services Technician
SIGNATURE N/A	DATE 8/27/2013	

Mechanical Integrity Test Casing or Annulus Pressure Test

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

Witness: _____ Date 8/23/13 Time 12:05 am pm
Test Conducted by: EVERETT UNRUH
Others Present: _____

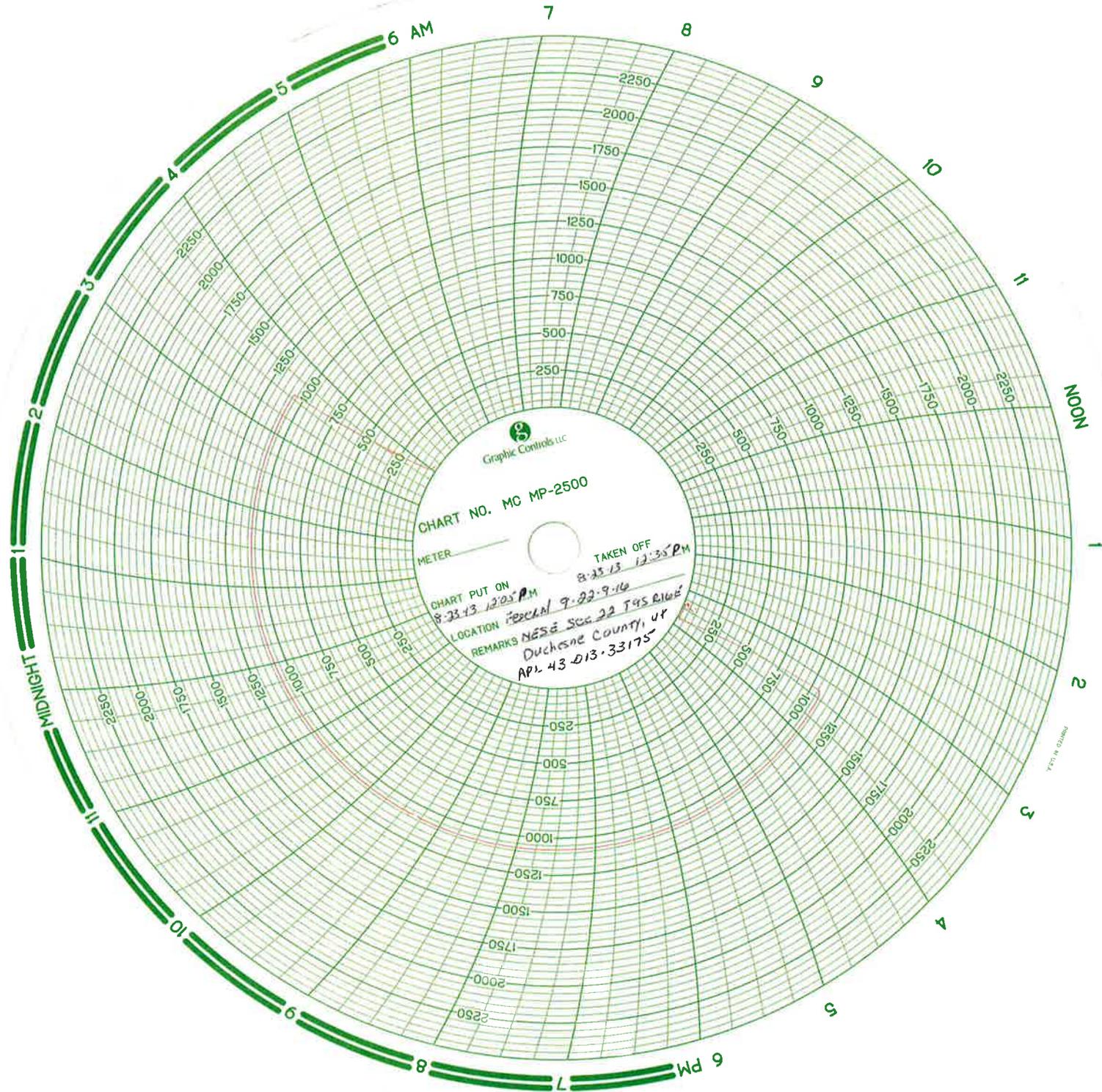
Well: FEDERAL 9-22-9-14 Field: MONUMENT BUTTE
Well Location: NESE Sec 22 T9S R16E API No: 43-013-33175
Duchesne County, UT

<u>Time</u>	<u>Casing Pressure</u>	
0 min	<u>1075</u>	psig
5	<u>1075</u>	psig
10	<u>1075</u>	psig
15	<u>1075</u>	psig
20	<u>1075</u>	psig
25	<u>1075</u>	psig
30 min	<u>1075</u>	psig
35	_____	psig
40	_____	psig
45	_____	psig
50	_____	psig
55	_____	psig
60 min	_____	psig

Tubing pressure: 540 psig

Result: Pass Fail

Signature of Witness: _____
Signature of Person Conducting Test: Everett Unruh



PRINTED IN CANADA

Daily Activity Report**Format For Sundry****FEDERAL 9-22-9-16****6/1/2013 To 10/30/2013****8/20/2013 Day: 1****Conversion**

Nabors #1608 on 8/20/2013 - MIRUSU, flush rods - MOVE RIG 5 MILES FROM THE 12-16-9-16 15:00 16:15 1 hrs 15 mins HOT OILER PUMPED 60 BBLS DOWN CSG. SPOT IN RIG AND RIG UP , R/D HORSE HEAD, PICK UP ON RODS AND UNSEAT PUMP (PULLED 10 OVER), LAY DOWN POLISH ROD AND PULL 3 RODS AND SHUT IN ON RATTAGON A.04 16:15 16:45 0 hrs 30 mins C.18 HOOK HOTOILER UP TO TBG AND FLUSH RODS W/ 40 BBLS 16:45 17:15 0 hrs 30 mins SOFT SEAT RODS AND HOTOILER PUMPED 45 BBLS DOWN TBG AND NEVER CAUGHT PRESSURE (POSSIBLE HOLE IN TBG) C.02 17:15 19:00 1 hrs 45 mins R/U WORK FLOOR, LAY DOWN 45 3/ 4 PERS ONTO TRAILER, P/U POLISH ROD AND SWIFN - MOVE RIG 5 MILES FROM THE 12-16-9-16 15:00 16:15 1 hrs 15 mins HOT OILER PUMPED 60 BBLS DOWN CSG. SPOT IN RIG AND RIG UP , R/D HORSE HEAD, PICK UP ON RODS AND UNSEAT PUMP (PULLED 10 OVER), LAY DOWN POLISH ROD AND PULL 3 RODS AND SHUT IN ON RATTAGON A.04 16:15 16:45 0 hrs 30 mins C.18 HOOK HOTOILER UP TO TBG AND FLUSH RODS W/ 40 BBLS 16:45 17:15 0 hrs 30 mins SOFT SEAT RODS AND HOTOILER PUMPED 45 BBLS DOWN TBG AND NEVER CAUGHT PRESSURE (POSSIBLE HOLE IN TBG) C.02 17:15 19:00 1 hrs 45 mins R/U WORK FLOOR, LAY DOWN 45 3/ 4 PERS ONTO TRAILER, P/U POLISH ROD AND SWIFN - MOVE RIG 5 MILES FROM THE 12-16-9-16 15:00 16:15 1 hrs 15 mins HOT OILER PUMPED 60 BBLS DOWN CSG. SPOT IN RIG AND RIG UP , R/D HORSE HEAD, PICK UP ON RODS AND UNSEAT PUMP (PULLED 10 OVER), LAY DOWN POLISH ROD AND PULL 3 RODS AND SHUT IN ON RATTAGON A.04 16:15 16:45 0 hrs 30 mins C.18 HOOK HOTOILER UP TO TBG AND FLUSH RODS W/ 40 BBLS 16:45 17:15 0 hrs 30 mins SOFT SEAT RODS AND HOTOILER PUMPED 45 BBLS DOWN TBG AND NEVER CAUGHT PRESSURE (POSSIBLE HOLE IN TBG) C.02 17:15 19:00 1 hrs 45 mins R/U WORK FLOOR, UNSET ANCHOR 12:00 17:00 5 hrs 00 mins POOH W/ 123 JTS OF 2 7/8 J55 TBG BREAKING, DOPING, & CLEANING COLLARS B.01 17:00 18:30 1 hrs 30 mins L/D 59 JTS OF 2 7/8 J55 TBG, L/D BHA TAC,1 JT, PSN, 2 JTS, NC B.04 18:30 19:30 1 hrs 00 mins MAKE UP CONVERSION BHA, 2-3/8 X NIPPLE, 2-3/8 4' PUP JT, 2-7/8 X 2-3/8 CROSS-OVER, RIH W/10 STANDS, SWIFN B.06 19:30 20:30 1 hrs 00 mins F.02 Travel time - R/U WORK FLOOR, UNSET ANCHOR 12:00 17:00 5 hrs 00 mins POOH W/ 123 JTS OF 2 7/8 J55 TBG BREAKING, DOPING, & CLEANING COLLARS B.01 17:00 18:30 1 hrs 30 mins L/D 59 JTS OF 2 7/8 J55 TBG, L/D BHA TAC,1 JT, PSN, 2 JTS, NC B.04 18:30 19:30 1 hrs 00 mins MAKE UP CONVERSION BHA, 2-3/8 X NIPPLE, 2-3/8 4' PUP JT, 2-7/8 X 2-3/8 CROSS-OVER, RIH W/10 STANDS, SWIFN B.06 19:30 20:30 1 hrs 00 mins F.02 Travel time - R/U WORK FLOOR, UNSET ANCHOR 12:00 17:00 5 hrs 00 mins POOH W/ 123 JTS OF 2 7/8 J55 TBG BREAKING, DOPING, & CLEANING COLLARS B.01 17:00 18:30 1 hrs 30 mins L/D 59 JTS OF 2 7/8 J55 TBG, L/D BHA TAC,1 JT, PSN, 2 JTS, NC B.04 18:30 19:30 1 hrs 00 mins MAKE UP CONVERSION BHA, 2-3/8 X NIPPLE, 2-3/8 4' PUP JT, 2-7/8 X 2-3/8 CROSS-OVER, RIH W/10 STANDS, SWIFN B.06 19:30 20:30 1 hrs 00 mins F.02 Travel time - Travel time 07:00 08:30 1 hrs 30 mins B.06 TIH W/ 103 JT OF 2 7/8 J55 TBG 08:30 12:30 4 hrs 00 mins PUMP 10 BBLS, DROP STANDING VALVE, PRESSURE TEST TBG - BEST TEST WAS 50 PSI LOSS IN 15 MINUTES - C.02 12:30 14:00 1 hrs 30 mins C.12 R/U SANDLINE - FISH STANDING VALVE - 14:00 16:30 2 hrs 30 mins PUMP 10 BBL PAD - DROP NEW STANDING VALVE - PUMP STANDING VALVE TO SEAT NIPPLE - PRESSURE TBG UP TO - Travel time 07:00 08:30 1 hrs 30 mins B.06 TIH W/ 103 JT OF 2 7/8 J55 TBG 08:30 12:30 4 hrs 00 mins PUMP 10 BBLS, DROP STANDING VALVE, PRESSURE TEST TBG - BEST TEST WAS 50 PSI LOSS IN 15 MINUTES - C.02 12:30 14:00 1 hrs 30 mins C.12 R/U SANDLINE - FISH STANDING VALVE - 14:00 16:30 2 hrs 30 mins PUMP 10 BBL PAD - DROP NEW STANDING VALVE - PUMP STANDING VALVE TO SEAT NIPPLE - PRESSURE TBG UP TO - Travel time 07:00 08:30 1 hrs 30 mins B.06 TIH W/ 103 JT OF 2 7/8 J55 TBG 08:30 12:30 4 hrs 00 mins PUMP 10 BBLS,

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Daily Cost: \$0

Cumulative Cost: \$6,451

8/21/2013 Day: 4

Conversion

Nabors #1608 on 8/21/2013 - SITP, pres up tbg to 3000 psi - Travel time 07:00 08:30 1 hrs 30 mins SITP 1650 PSI, (LOSS 1350 OVER NIGHT), PRESSURE TBG BACK TO 3,000 PSI, START NEW TEST. WATCH TBG FOR 1 1/2 HOURS AND TBG LOSS 50 PSI EVERY 30 MINUTES C.02 08:30 13:45 5 hrs 15 mins DECIDED TO PULL SOME TBG. FIRST PULLED 40 JTS (83 IN HOLE), PRESSURE TBG TO 3500 PSI AND WATCH FOR 45 MINUTES. TBS LOSS ON AVERAGE

100 PSI IN 15 MINUTES. PULL 10 STANDS AT A TIME AND TBG PRESSURE LOSS - Travel time 07:00 08:30 1 hrs 30 mins SITP 1650 PSI,(LOSS 1350 OVER NIGHT), PRESSURE TBG BACK TO 3,000 PSI, START NEW TEST. WATCH TBG FOR 1 1/2 HOURS AND TBG LOSS 50 PSI EVERY 30 MINUTES C.02 08:30 13:45 5 hrs 15 mins DECIDED TO PULL SOME TBG. FIRST PULLED 40 JTS (83 IN HOLE), PRESSURE TBG TO 3500 PSI AND WATCH FOR 45 MINUTES. TBS LOSS ON AVERAGE 100 PSI IN 15 MINUTES. PULL 10 STANDS AT A TIME AND TBG PRESSURE LOSS - Travel time 07:00 08:30 1 hrs 30 mins SITP 1650 PSI,(LOSS 1350 OVER NIGHT), PRESSURE TBG BACK TO 3,000 PSI, START NEW TEST. WATCH TBG FOR 1 1/2 HOURS AND TBG LOSS 50 PSI EVERY 30 MINUTES C.02 08:30 13:45 5 hrs 15 mins DECIDED TO PULL SOME TBG. FIRST PULLED 40 JTS (83 IN HOLE), PRESSURE TBG TO 3500 PSI AND WATCH FOR 45 MINUTES. TBS LOSS ON AVERAGE 100 PSI IN 15 MINUTES. PULL 10 STANDS AT A TIME AND TBG PRESSURE LOSS - Travel time 07:00 08:30 1 hrs 30 mins SITP 1650 PSI,(LOSS 1350 OVER NIGHT), PRESSURE TBG BACK TO 3,000 PSI, START NEW TEST. WATCH TBG FOR 1 1/2 HOURS AND TBG LOSS 50 PSI EVERY 30 MINUTES C.02 08:30 13:45 5 hrs 15 mins DECIDED TO PULL SOME TBG. FIRST PULLED 40 JTS (83 IN HOLE), PRESSURE TBG TO 3500 PSI AND WATCH FOR 45 MINUTES. TBS LOSS ON AVERAGE 100 PSI IN 15 MINUTES. PULL 10 STANDS AT A TIME AND TBG PRESSURE LOSS **Finalized**

Daily Cost: \$0

Cumulative Cost: \$27,856

8/22/2013 Day: 5**Conversion**

Nabors #1608 on 8/22/2013 - Set pkr, test csg - LAND WELL ON B-1 FLANGE W/ 8' PUP JT BELOW. WAIT 30 MINUTES ON WATER, HOTOILER PUMPED 60 BBLS OF JIHNSON FRESH MIXED W/ PKR FLUID DOWN CSG (WELL CIRCULATED LAST 5 BBLS) PICK UP ON TBG AND SET PKR, N/D B-1 FLANGE W/ 8' PUP JT AND N/U 3K INJECTION TREE. LAND WELL W/ 15 K TENSION, TOURQE UP WELL HEAD, CSG ALREADY FULL PRESSURE TEST CSG TO 1400 PSI C.05 11:30 12:30 1 hrs 00 mins CSG LOSS 25 PSI FIRST 30 MINUTES, PRESSURE BACK TO 1400 PSI AND CSG HAD 0 LOSS FOR 30 MINUTES. C.02 12:30 13:30 1 hrs 00 mins A.03 R/D RIG AND LOAD EQUIPMENT - LAND WELL ON B-1 FLANGE W/ 8' PUP JT BELOW. WAIT 30 MINUTES ON WATER, HOTOILER PUMPED 60 BBLS OF JIHNSON FRESH MIXED W/ PKR FLUID DOWN CSG (WELL CIRCULATED LAST 5 BBLS) PICK UP ON TBG AND SET PKR, N/D B-1 FLANGE W/ 8' PUP JT AND N/U 3K INJECTION TREE. LAND WELL W/ 15 K TENSION, TOURQE UP WELL HEAD, CSG ALREADY FULL PRESSURE TEST CSG TO 1400 PSI C.05 11:30 12:30 1 hrs 00 mins CSG LOSS 25 PSI FIRST 30 MINUTES, PRESSURE BACK TO 1400 PSI AND CSG HAD 0 LOSS FOR 30 MINUTES. C.02 12:30 13:30 1 hrs 00 mins A.03 R/D RIG AND LOAD EQUIPMENT - LAND WELL ON B-1 FLANGE W/ 8' PUP JT BELOW. WAIT 30 MINUTES ON WATER, HOTOILER PUMPED 60 BBLS OF JIHNSON FRESH MIXED W/ PKR FLUID DOWN CSG (WELL CIRCULATED LAST 5 BBLS) PICK UP ON TBG AND SET PKR, N/D B-1 FLANGE W/ 8' PUP JT AND N/U 3K INJECTION TREE. LAND WELL W/ 15 K TENSION, TOURQE UP WELL HEAD, CSG ALREADY FULL PRESSURE TEST CSG TO 1400 PSI C.05 11:30 12:30 1 hrs 00 mins CSG LOSS 25 PSI FIRST 30 MINUTES, PRESSURE BACK TO 1400 PSI AND CSG HAD 0 LOSS FOR 30 MINUTES. C.02 12:30 13:30 1 hrs 00 mins A.03 R/D RIG AND LOAD EQUIPMENT **Finalized**

Daily Cost: \$0

Cumulative Cost: \$40,334

8/26/2013 Day: 6**Conversion**

Rigless on 8/26/2013 - Conduct initial MIT - On 08/22/2013 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 08/23/2013 the casing was pressured up to 1075 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 540 psig during the test. There was not a State representative available to witness the test. - On 08/22/2013 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 08/23/2013 the casing was pressured up to 1075 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 540 psig during the test. There was not a State representative available to witness the test. - On 08/22/2013 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 08/23/2013 the casing was pressured up to 1075 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 540 psig during the test. There was not a State representative available to witness the test. - On 08/22/2013 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 08/23/2013 the casing was pressured up to 1075 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 540 psig during the test. There was not a State representative available to witness the test. **Finalized**

Daily Cost: \$0

Cumulative Cost: \$72,546

Pertinent Files: Go to File List

Federal 9-22-9-16

Spud Date: 4-19-2007
 Put on Production: 6-08-2007
 GL: 5803' KB: 5815'

Injection Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7jts (312.91')
 DEPTH LANDED: 322.91'
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 160sxs Class "G" cmt, circ 5 bbls to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 133jts (5855.48')
 DEPTH LANDED: 5852.48'
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 325sxs Premilite II & 425sxs 50/50 POZ.
 CEMENT TOP AT: 68' per CBL 5/30/07

TUBING

SIZE/GRADE/WT: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 123 jts (3778')
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 3790' KB
 ON/OFF TOOL AT: 3791.1'
 ARROW #1 PACKER CE AT: 3796.4'
 XO 2-3/8 x 2-7/8 J-55 AT: 3800.1'
 TBG PUP 2-3/8 J-55 AT: 3800.6'
 X/N NIPPLE AT: 3804.8'
 TOTAL STRING LENGTH: EOT @ 3806.3'

FRAC JOB

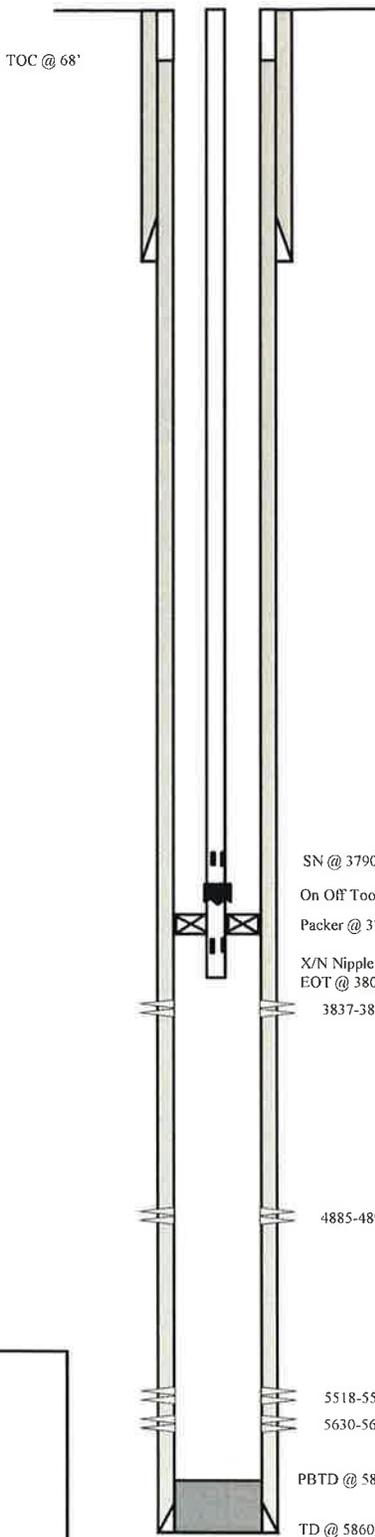
06-05-07 5630-5642' **Frac CP5 sands as follows:**
 39984# 20/40 sand in 405 bbls Lightning 17 frac fluid. Treated @ avg press of 1953 psi w/avg rate of 24.7 BPM. ISIP 2165 psi. Calc flush: 5328 gal. Actual flush: 5208 gal.

06-05-07 5518-5528' **Frac CP4 sands as follows:**
 25037# 20/40 sand in 336 bbls Lightning 17 frac fluid. Treated @ avg press of 2283 psi w/avg rate of 24.7 BPM. ISIP 2241 psi. Calc flush: 5516 gal. Actual flush: 4998 gal.

06-05-07 4885-4899' **Frac A1 sands as follows:**
 59792# 20/40 sand in 485 bbls Lightning 17 frac fluid. Treated @ avg press of 1701 psi w/avg rate of 24.7 BPM. ISIP 2240 psi. Calc flush: 4883 gal. Actual flush: 4368 gal.

06-05-07 3837-3846' **Frac GB2 sands as follows:**
 35741# 20/40 sand in 345 bbls Lightning 17 frac fluid. Treated @ avg press of 1806 w/ avg rate of 24.7 BPM. ISIP 2950 psi. Calc flush: 3835 gal. Actual flush: 3738 gal.

12-13-07 **Pump Change.** Updated rod & tubing details.
 1-30-08 **Pump Change.** Updated rod & tubing details.
 8-29-08 **Pump Change.** Updated rod & tubing details.
 1/23/09 **Pump Change.** Updated r & t details.
 10/05/11 **Pump Change.** Rods & tubing updated.
 08/21/13 **Convert to Injection Well**
 08/23/13 **Conversion MIT Finalized** – update tbg detail



PERFORATION RECORD

Date	Interval	Number of Holes	Completion Type
05-30-07	5630-5642'	4	JSPF 48 holes
06-05-07	5518-5528'	4	JSPF 40 holes
06-05-07	4885-4899'	4	JSPF 96 holes
06-05-07	3837-3846'	4	JSPF 36 holes

NEWFIELD

Federal 9-22-9-16
 2079' FSL & 668' FEL
 NE/SE Section 22-T9S-R16E
 Duchesne Co, Utah
 API # 43-013-33175; Lease # UTU-74392

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.	
1. TYPE OF WELL Water Injection Well	5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-74392
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052	7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)
PHONE NUMBER: 435 646-4825 Ext	8. WELL NAME and NUMBER: FEDERAL 9-22-9-16
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2079 FSL 0668 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NESE Section: 22 Township: 09.0S Range: 16.0E Meridian: S	9. API NUMBER: 43013331750000
	9. FIELD and POOL or WILDCAT: MONUMENT BUTTE
	COUNTY: DUCHESNE
	STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 10/18/2013	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input checked="" type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input checked="" type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input style="width: 100px;" type="text"/>

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

The above reference well was put on injection at 11:30 AM on 10/18/2013.

Accepted by the 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 10/21/2013	

NEWFIELD



Newfield Exploration Company

1001 17th Street | Suite 2000

Denver, Colorado 80202

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

January 24, 2013

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

RECEIVED

JAN 25 2013

RE: Permit Application for Water Injection Well
Federal #9-22-9-16
Monument Butte Field, Lease #UTU-74392
Section 22-Township 9S-Range 16E
Duchesne County, Utah

DIV. OF OIL, GAS & MINING

Dear Mr. Reinbold:

Newfield Production Company herein requests approval to convert the Federal #9-22-9-16 from a producing oil well to a water injection well in the Monument Butte (Green River) Field.

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

Sincerely,

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

Eric Sundberg
Environmental Manager

NEWFIELD PRODUCTION COMPANY
APPLICATION FOR APPROVAL OF CLASS II INJECTION WELL
FEDERAL #9-22-9-16
MONUMENT BUTTE FIELD (GREEN RIVER) FIELD
LEASE #UTU-74392
JANUARY 24, 2013

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ATTACHMENT A-1	WELL LOCATION PLAT
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ATTACHMENT G	FRACTURE GRADIENT CALCULATIONS
ATTACHMENT G-1	FRACTURE REPORTS DATED – 5/31/07 – 6/9/07
ATTACHMENT H	WORK PROCEDURE FOR PROPOSED PLUG AND ABANDON
ATTACHMENT H-1	WELLBORE DIAGRAM OF PROPOSED PLUGGED WELL

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

APPLICATION FOR INJECTION WELL - UIC FORM 1

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

Well Name and number: Federal #9-22-9-16
Field or Unit name: Monument Butte (Green River) Lease No. UTU-74392
Well Location: QQ NESE section 22 township 9S range 16E county Duchesne

Is this application for expansion of an existing project? Yes No
Will the proposed well be used for: Enhanced Recovery? Yes No
Disposal? Yes No
Storage? Yes No
Is this application for a new well to be drilled? Yes No
If this application is for an existing well,
has a casing test been performed on the well? Yes No
Date of test: _____
API number: 43-013-33175

Proposed injection interval: from 3760 to 5828
Proposed maximum injection: rate 500 bpd pressure 2128 psig
Proposed injection zone contains [x] oil, [] gas, and/or [] fresh water within 1/2
mile of the well.

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

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

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

Name: Eric Sundberg Signature 
Title Environmental Manager Date 1/24/13
Phone No. (303) 893-0102

(State use only)
Application approved by _____ Title _____
Approval Date _____

Comments:

Federal 9-22-9-16

Spud Date: 4-19-2007
 Put on Production: 6-08-2007
 GL: 5803' KB: 5815'

Initial Production: BOPD,
 MCFD, BWPD

Proposed Injection Wellbore Diagram

SURFACE CASING

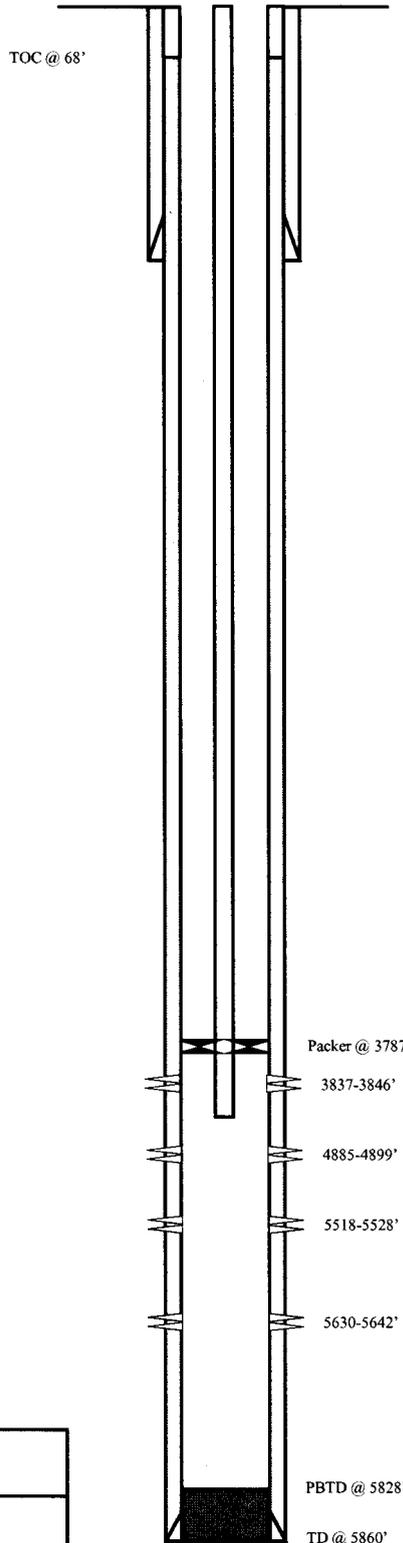
CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7jts (312.91')
 DEPTH LANDED: 322.91'
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 160sxs Class "G" cmt, circ 5 bbls to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 133jts (5855.48')
 DEPTH LANDED: 5852.48'
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 325sxs Premilite II & 425sxs 50/50 POZ.
 CEMENT TOP AT: 68' per CBL 5/30/07

TUBING (KS 10/5/11)

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 182jts (5607.7')
 TUBING ANCHOR: 5619.7'
 NO. OF JOINTS: 1jt (28.3')
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 5650.9'
 NO. OF JOINTS: 2jts (60.9')
 TOTAL STRING LENGTH: EOT @ 5713'



FRAC JOB

06-05-07	5630-5642'	Frac CP5 sands as follows: 39984# 20/40 sand in 405 bbls Lightning 17 frac fluid. Treated @ avg press of 1953 psi w/avg rate of 24.7 BPM. ISIP 2165 psi. Calc flush: 5328 gal. Actual flush: 5208 gal.
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06-05-07	4885-4899'	Frac A1 sands as follows: 59792# 20/40 sand in 485 bbls Lightning 17 frac fluid. Treated @ avg press of 1701 psi w/avg rate of 24.7 BPM. ISIP 2240 psi. Calc flush: 4883 gal. Actual flush: 4368 gal.
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1-30-08		Pump Change. Updated rod & tubing details.
8-29-08		Pump Change. Updated rod & tubing details.
1/23/09		Pump Change. Updated r & t details.
10/05/11		Pump Change. Rods & tubing updated.

PERFORATION RECORD

05-30-07	5630-5642'	4 JSPF	48 holes
06-05-07	5518-5528'	4 JSPF	40 holes
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06-05-07	3837-3846'	4 JSPF	36 holes

NEWFIELD

Federal 9-22-9-16

2079' FSL & 668' FEL

NE/SE Section 22-T9S-R16E

Duchesne Co, Utah

API # 43-013-33175; Lease # UTU-74392

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 Federal #9-22-9-16 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 Federal #9-22-9-16 well, the proposed injection zone is from Garden Gulch to Basal Carbonate (3760' - 5828'). 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 3441' and the TD is at 5860'.

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

The referenced log for the Federal #9-22-9-16 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-74392) 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 5852' 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 2128 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 Federal #9-22-9-16, for existing perforations (3837' - 5642') calculates at 0.82 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 2128 psig. We may add additional perforations between 3441' and 5860'. 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 Federal #9-22-9-16, the proposed injection zone (3760' - 5828') 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-14.

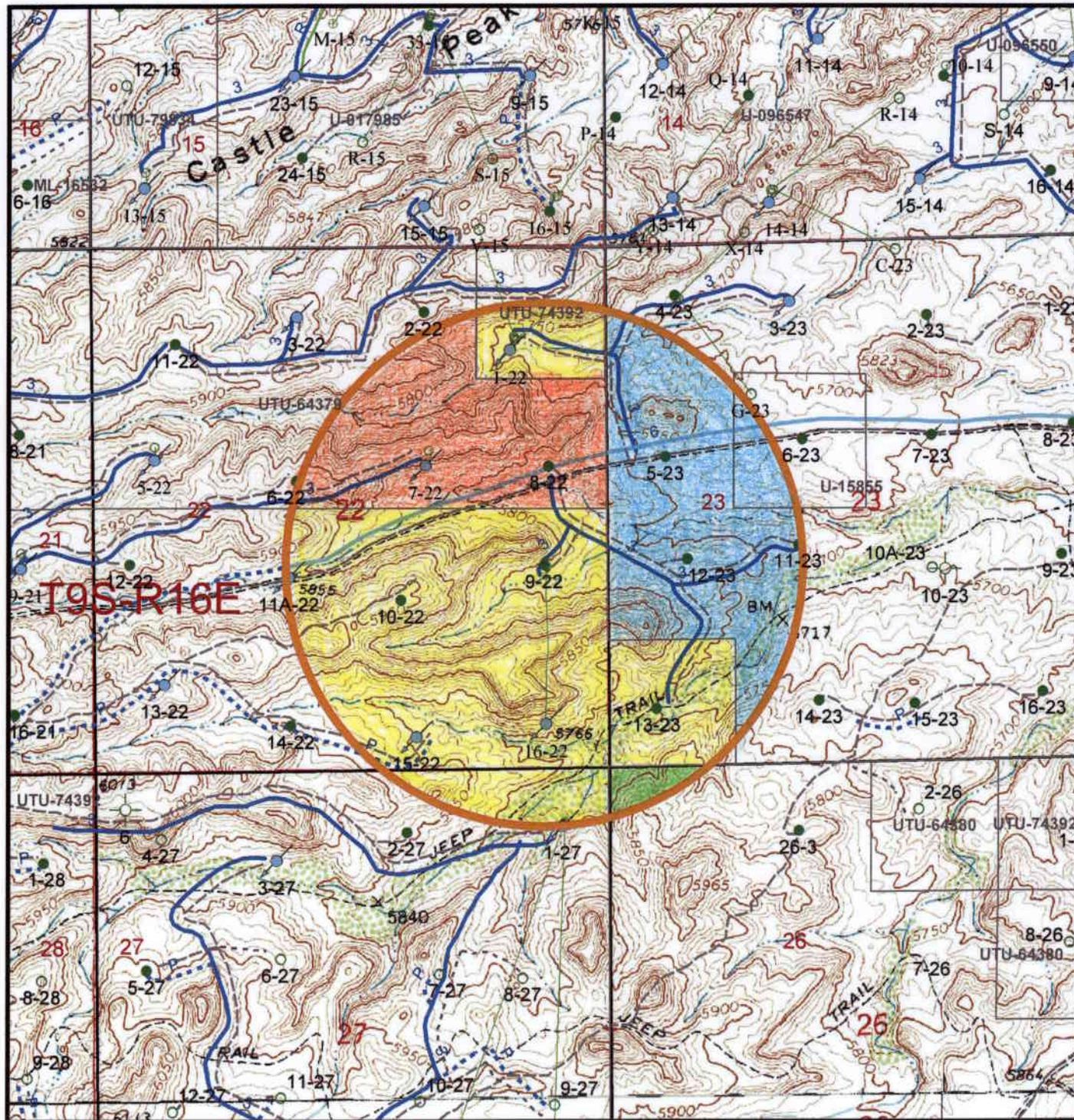
Additionally, the injection system will be equipped with high and low pressure shut down devices that will automatically shut in injection waters if a system blockage or leakage occurs. One way check valves will also ensure proper flow management. Relief valves will also be utilized for high-pressure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



WellStatus_HalfMile_Buffer

Well Status

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

Injection system

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

□ Leases
 ■ Mining tracts

UTU-74392

UTU-64379

UTU-15855

UTU-67844

Federal 9-22
 Section 22, T9S-R16E

NEWFIELD
 ROCKY MOUNTAINS 1 in = 1,500 feet

1/2 Mile Radius Map
 Duchesne & Uintah Counties

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

December 18, 2012

EXHIBIT B

#	Legal Description	Lessor & Expiration	Lessee & Operating Rights	Surface Owner
1	T9S-R16E SLM Section 21: S2 Section 22: NENE, S2 Section 23: SWSW Section 24: SESE Section 26: NENE Section 27: All Section 28: All	USA UTU-74392 HBP	Newfield Production Company Newfield RMI LLC ABO Petro Corp MYCO Industries Inc OXY Y-1 Company Yates Petroleum Corp	USA
2	T9S-R16E SLM Section 8: SWNE, SE Section 9: SWSW Section 17: NE Section 18: E2SW, SE, LOTS 3, 4 Section 19: NE, E2NW, LOTS 1, 2 Section 21: N2 Section 22: W2NE, SENE, NW	USA UTU-64379 HBP	Newfield Production Company Newfield RMI LLC Yates Petroleum Corp	USA
3	T9S-16E SLM Section 23: E2, NW, E2SW, NWSW Section 24: N2, SW, N2SE, SWSE	USA UTU-15855 HBP	Newfield Production Company Newfield RMI LLC Bee Hive Oil LLC Journey Properties LLC King Oil & Gas of Texas LTD Six Gold Oil LLC Stone Energy Corp	USA
4	T9S-R16E SLM Section 25: W2SW, SESW Section 26: SWNE, NW, N2SW, SESW, SE	USA UTU-67844 HBP	Gasco Production Company III Exploration Company III Exploration II LP QEP Energy Company Wapiti Oil & Gas LLC	USA

ATTACHMENT C

CERTIFICATION FOR SURFACE OWNER NOTIFICATION

RE: Application for Approval of Class II Injection Well
Federal #9-22-9-16

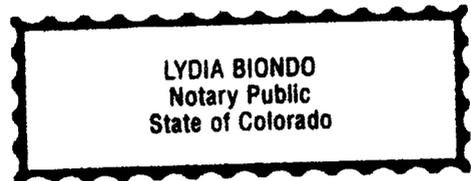
I hereby certify that a copy of the injection application has been provided to all surface owners within a one-half mile radius of the proposed injection well.

Signed: 
Newfield Production Company
Eric Sundberg
Environmental Manager

Sworn to and subscribed before me this 24 day of January, 2013.

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

My Commission Expires: 12/31/15



Federal 9-22-9-16

Spud Date: 4-19-2007
 Put on Production: 6-08-2007
 GL: 5803' KB: 5815'

Initial Production: BOPD,
 MCFD, BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
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 HOLE SIZE: 12-1/4"
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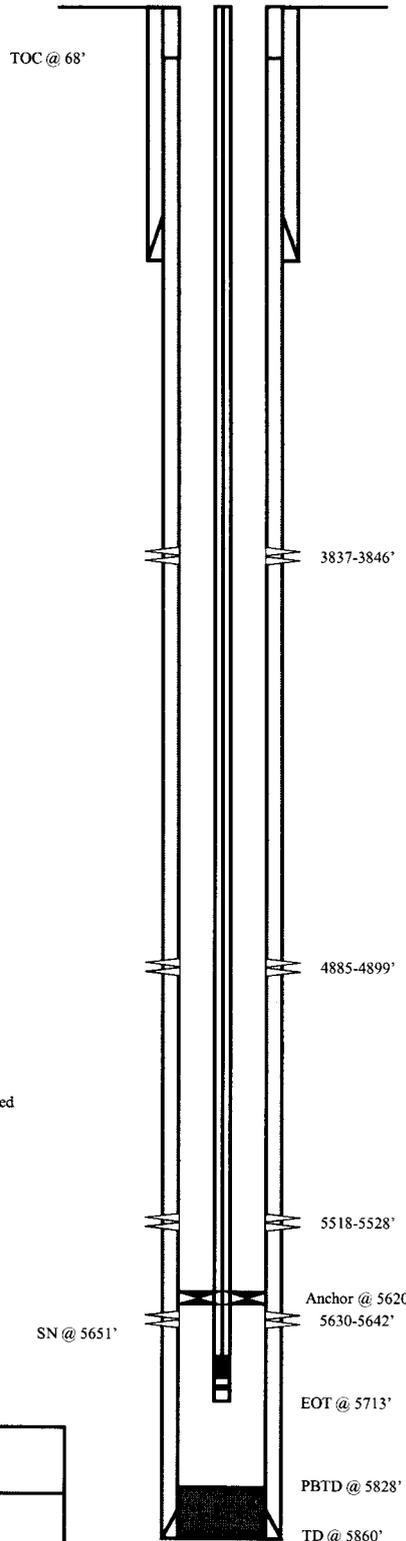
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SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 182jts (5607.7')
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 SN LANDED AT: 5650.9'
 NO. OF JOINTS: 2jts (60.9')
 TOTAL STRING LENGTH: EOT @ 5713'

SUCKER RODS (KS 10/5/11)

POLISHED ROD: 26' x 1-1/2"
 SUCKER RODS: 2', 4', 6', 8' x 3/4" Pony Rods, 99 x 3/4" Guided Rods, 69 x 3/4" Sucker Rods, 50 x 3/4" Guided Rods, 6 x 1-1/2" Sinker Bars
 PUMP SIZE: 2-1/2" x 1-1/4" x 16' x 22' RHAC
 STROKE LENGTH: 120"
 PUMP SPEED, SPM: 4.7
 PUMPING UNIT: DARCO C-320-256-120



FRAC JOB

06-05-07	5630-5642'	Frac CP5 sands as follows: 39984# 20/40 sand in 405 bbls Lightning 17 frac fluid. Treated @ avg press of 1953 psi w/avg rate of 24.7 BPM. ISIP 2165 psi. Calc flush: 5328 gal. Actual flush: 5208 gal.
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NEWFIELD

Federal 9-22-9-16

2079' FSL & 668' FEL

NE/SE Section 22-T9S-R16E

Duchesne Co, Utah

API # 43-013-33175; Lease # UTU-74392

Spud Date: 12-26-05
 Put on Production: 01-19-06
 GL: 5742' KB: 5754'

Federal 1-22-9-16

Injection Wellbore Diagram

SURFACE CASING

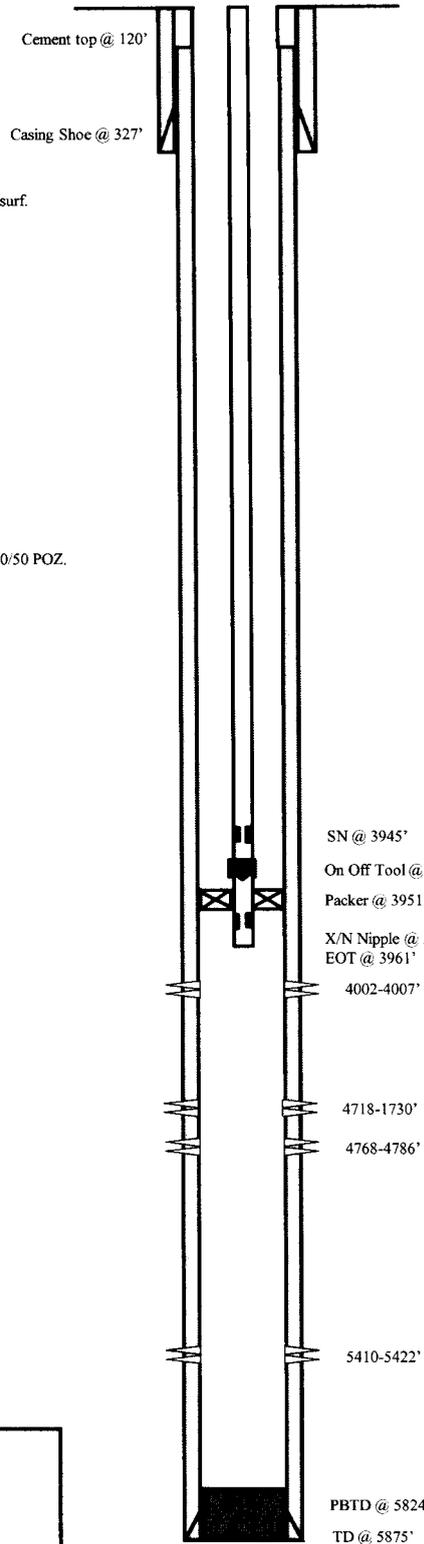
CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts. (315.48')
 DEPTH LANDED: 327.33' KB
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 160 sxs Class "G" cmt, est 4 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 139 jts. (5871.28')
 DEPTH LANDED: 5869.78' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 400 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ.
 CEMENT TOP AT: 120'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 124 jts (3933.1')
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 3945.1' KB
 ON/OFF TOOL AT: 3946.2'
 ARROW #1 PACKER CE AT: 3951'
 XO 2-3/8 x 2-7/8 J-55 AT: 3955.2'
 TBG PUP 2-3/8 J-55 AT: 3955.8'
 X/N NIPPLE AT: 3959.9'
 TOTAL STRING LENGTH: EOT @ 3961'



FRAC JOB

01-16-06 5410-5422' **Frac CP2, sands as follows:**
 45584# 20/40 sand in 483 bbls Lightning 17 frac fluid. Treated @ avg press of 2087 psi w/avg rate of 25 BPM. ISIP 2130 psi. Calc flush: 5408 gal. Actual flush: 4788 gal.

01-16-06 4718-4730' **Frac B2, & B1 sands as follows:**
 124027# 20/40 sand in 851 bbls Lightning 17 frac fluid. Treated @ avg press of 1490 psi w/avg rate of 24.9 BPM. ISIP 1900 psi. Calc flush: 4716 gal. Actual flush: 4116 gal.

01-16-06 4002-4007' **Frac GB6 sands as follows:**
 23163# 20/40 sand in 305 bbls Lightning 17 frac fluid. Treated @ avg press of 1785 psi w/avg rate of 14.5 BPM. ISIP 2080 psi. Calc flush: 4000 gal. Actual flush: 3877 gal.

03/22/06 **Pump Change.** Update rod and tubing details.
 9-3-08 **Pump Change.** Updated rod & tubing details.
 7/21/09 **Tubing Leak.** Updated rod & tubing details.
 01/13/2011 **Pump Change.** Rod & tubing detail updated.
 11/14/12 **Convert to Injection Well**
 11/16/12 **Conversion MIT Finalized** – update tbg detail

PERFORATION RECORD

01-11-06	5410-5422'	4 JSPF	48 holes
01-16-06	4768-4786'	4 JSPF	72 holes
01-16-06	4718-4730'	4 JSPF	48 holes
01-16-06	4002-4007'	4 JSPF	20 holes

NEWFIELD

Federal 1-22-9-16
 887' FNL & 963' FEL
 NE/NE Section 22-T9S-R16E
 Duchesne Co, Utah
 API #43-013-32612; Lease #UTU-74392

FEDERAL 2-22-9-16

Spud Date: 05/23/07
 Put on Production: 07/03/07
 GL: 5860' KB: 5872'

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts. (302.90')
 DEPTH LANDED: 314.75' KB
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 160 sxs Class "G" cmt, cir 6 bbls to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 136 jts. (5894.51')
 DEPTH LANDED: 5893.76' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 300 sxs Prem. Lite II mixed & 425 sxs 50/50 POZ.
 CEMENT TOP: 57' per CBL 6/25/07

TUBING (GI 4/9/12)

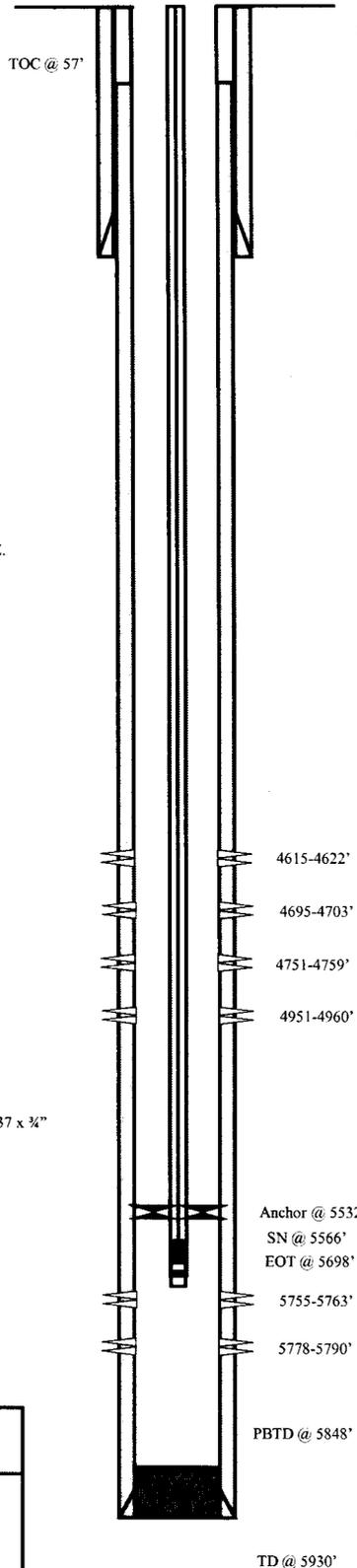
SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 178 jts. (5519.9')
 TUBING ANCHOR: 5531.9'
 NO. OF JOINTS: 1 jts (31.40')
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 5566.10'
 NO. OF JOINTS: 1 jt. (29.80')
 PBGA: 3-1/2" (5.4')
 NO. OF JOINTS: 3 jts (94.7')
 PBGA: 2-7/8" (0.7')
 TOTAL STRING LENGTH: EOT @ 5698'

SUCKER RODS (GI 4/9/12)

POLISHED ROD: 1-1/2" x 22' polish rod
 SUCKER RODS: 131 x 3/4" guided rods(4per), 47 x 3/4" sucker rods, 37 x 3/4" guided rods(4per), 6 x 1-1/2" Sinkers bars, 6 x 1" Stabilizer rod
 PUMP SIZE: 2-1/2" x 1-1/4" x 12' x 16' RHAC
 STROKE LENGTH: 86"
 PUMP SPEED, SPM: 5
 PUMPING UNIT: Weatherford C-228-213-86

FRAC JOB

06/27/07	5755-5790'	Frac CP5 sands as follows: 60101# 20/40 sand in 501 bbls Lightning 17 frac fluid. Treated @ avg press of 1583 psi w/avg rate of 24.7 BPM. ISIP 1950 psi. Calc flush: 5753 gal. Actual flush: 5166 gal.
06/27/07	4951-4960'	Frac A.5 sands as follows: 39988# 20/40 sand in 382 bbls Lightning 17 frac fluid. Treated @ avg press of 2087 psi w/avg rate of 24.7 BPM. ISIP 2525 psi. Calc flush: 4898 gal. Actual flush: 4360 gal.
06/27/07	4695-4759'	Frac D3 & C sands as follows: 57108# 20/40 sand in 466 bbls Lightning 17 frac fluid. Treated @ avg press of 2290 psi w/avg rate of 24.7 BPM. ISIP 3228 psi. Calc flush: 4693 gal. Actual flush: 4158 gal.
06/29/07	4615-4622'	Frac D1 sands as follows: 9646# 20/40 sand in 210 bbls Lightning 17 frac fluid. Treated @ avg press of 2799 psi w/avg rate of 24.7 BPM. ISIP 1928 psi. Calc flush: 4613 gal. Actual flush: 4536 gal.



PERFORATION RECORD

06/25/07	5778-5790'	4 JSPF	48 holes
06/25/07	5755-5763'	4 JSPF	32 holes
06/27/07	4951-4960'	4 JSPF	36 holes
06/27/07	4751-4759'	4 JSPF	32 holes
06/27/07	4695-4703'	4 JSPF	32 holes
06/27/07	4615-4622'	4 JSPF	28 holes

NEWFIELD

FEDERAL 2-22-9-16

645'FNL & 1878' FEL

NW/NE Section 22-T9S-R16E

Duchesne Co, Utah

API #43-013-32958; Lease # UTU-64379

Federal 6-22-9-16

Spud Date: 3-13-08
 Put on Production: 5-6-08
 GL: 5913' KB: 5925'

Initial Production: BOPD,
 MCFD, BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts (290.93')
 DEPTH LANDED: 302.78' 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: 141 jts (5933.60')
 DEPTH LANDED: 5904' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 300 sxs Prem. Lite II mixed & 400 sxs 50/50 POZ.
 CEMENT TOP AT: 196'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 168 jts (5278.14')
 TUBING ANCHOR: 5290.14' KB
 NO. OF JOINTS: 2 jts (63.11')
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 5356.05' KB
 NO. OF JOINTS: 1 jts (31.47')
 TOTAL STRING LENGTH: EOT @ 5583.08' KB

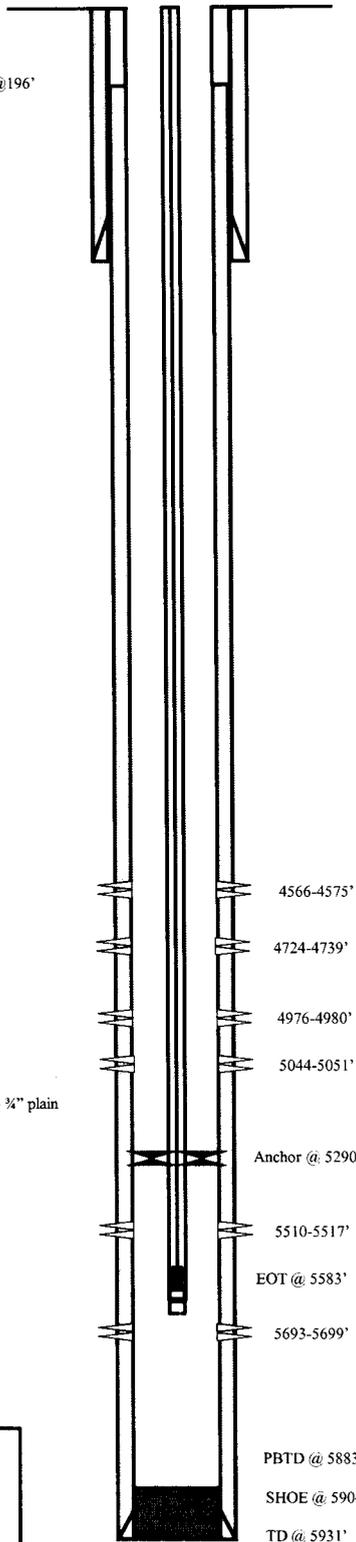
SUCKER RODS

POLISHED ROD: 1-1/2" x 26' SM
 SUCKER RODS: 2' 6", 8' x 3/4" pony rods, 99- 3/4" scraped rods, 88- 3/4" plain rods, 20- 3/4" scraped rods, 6- 1 1/2" weight rods.
 PUMP SIZE: 2-1/2" x 1-1/2" x 16" RHAC w/SM plunger
 STROKE LENGTH: 86"
 PUMP SPEED, SPM: 5 SPM

FRAC JOB

04-30-08	5693-5699'	Frac CP4 sands as follows: 16361# 20/40 sand in 302 bbls Lightning 17 frac fluid. Treated @ avg press of 2441 psi w/avg rate of 23.2 BPM. ISIP 2055 psi. Calc flush: 5691 gal. Actual flush: 5250 gal.
04-30-08	5510-5517'	Frac CP2 sands as follows: 15257# 20/40 sand in 279 bbls Lightning 17 frac fluid. Treated @ avg press of 2046 psi w/avg rate of 23.2 BPM. ISIP 1762 psi. Calc flush: 5508 gal. Actual flush: 4998 gal.
04-30-08	4976-5051'	Frac A3, & A1 sands as follows: 14997# 20/40 sand in 235 bbls Lightning 17 frac fluid. Treated @ avg press of 2158 psi w/avg rate of 23.2 BPM. ISIP 1884 psi. Calc flush: 4974 gal. Actual flush: 4494 gal.
4-30-08	4724-4739'	Frac C sands as follows: 115315# 20/40 sand in 825 bbls Lightning 17 frac fluid. Treated @ avg press of 1876 w/ avg rate of 23.2 BPM. ISIP 2044 psi. Calc flush: 4722 gal. Actual flush: 4242 gal.
04-30-08	4566-4575'	Frac D1 sands as follows: 40206# 20/40 sand in 394 bbls Lightning 17 frac fluid. Treated @ avg press of 1832 w/ avg rate of 23.2 BPM. ISIP 1850 psi. Calc flush: 4564 gal. Actual flush: 4452 gal.

Cement top @ 196'



PERFORATION RECORD

04-24-08	5693-5699'	4 JSPF	24 holes
04-30-08	5510-5517'	4 JSPF	28 holes
04-30-08	5044-5051'	4 JSPF	28 holes
04-30-08	4976-4980'	4 JSPF	16 holes
04-30-08	4724-4739'	4 JSPF	60 holes
04-30-08	4566-4575'	4 JSPF	36 holes

NEWFIELD

Federal 6-22-9-16

2340' FNL & 2060' FWL

SE/NW Section 22-T9S-R16E

Duchesne Co, Utah

API # 43-013-33026; Lease # UTU-34379

Federal 7-22-9-16

Spud Date: 3/12/08
 Put on Production: 04/23/08
 GL: 5818' KB: 5880'

Injection Wellbore Diagram

SURFACE CASING

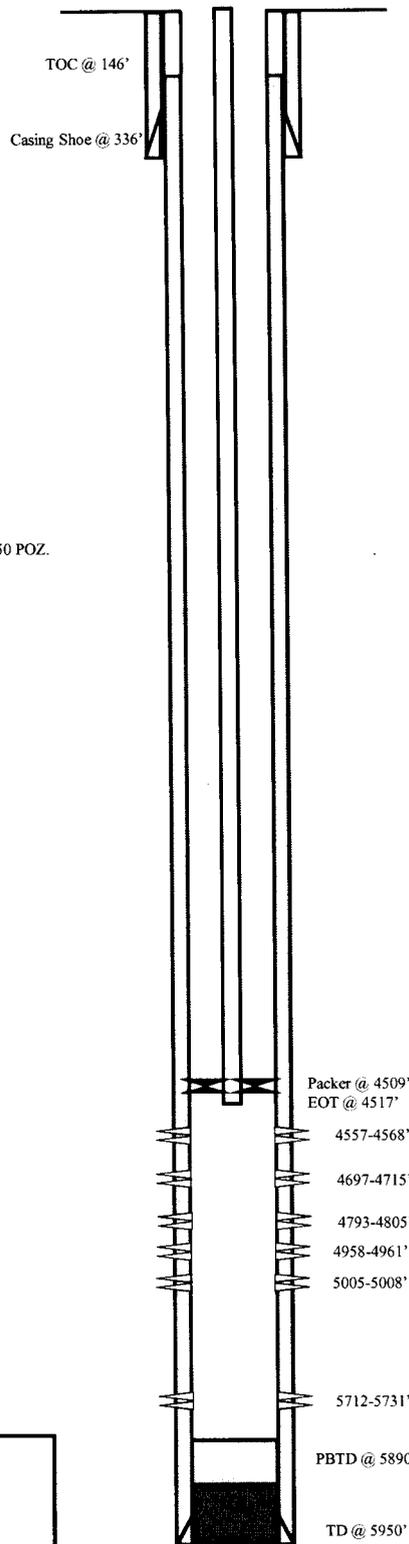
CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 8 jts. (323.72')
 DEPTH LANDED: 336'
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 160 sxs Class "G" cmt

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 141 jts. (5930.89')
 HOLE SIZE: 7-7/8"
 DEPTH LANDED: 5944'
 CEMENT DATA: 300 sk Prem. Lite II mixed & 400 sxs 50/50 POZ.
 CEMENT TOP AT: 146'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
 TBG PUP: 1 jt (10.2')
 NO. OF JOINTS: 142 jts (4480.1')
 ON/OFF TOOL AT: 4502.3'
 PACKER CE @ 4508.77'
 XO 2-7/8 x 2-3/8" AT: 4511.2'
 TBG PUP AT: 4511.7'
 TOTAL STRING LENGTH: EOT @ 4517' w/12' KB



FRAC JOB

04-17-08	5712-5731'	Frac CP5 sands as follows: Frac with 45958 #'s of 20/40 sand in 460 bbls of Lightning 17 fluid. Treat at an ave pressure of 1725 psi @ 23.3 BPM. ISIP 1824 psi.
04-17-08	4793-4805'	Frac B1 sands as follows: Frac with 40109 #'s of 20/40 sand in 402 bbls of Lightning 17 fluid. Treat at an ave pressure of 1811 psi @ 23.3 BPM. ISIP 1936 psi.
04-17-08	4697-4715'	Frac C sands as follows: Frac with 109892 #'s of 20/40 sand in 801 bbls of Lightning 17 fluid. Treat at an ave pressure of 2002 psi @ 23.3 BPM. ISIP 2125 psi.
04-17-08	4557-4568'	Frac D1 sands as follows: Frac with 52326 #'s of 20/40 sand in 490 bbls of Lightning 17 fluid. Treat at an ave pressure of 2259 psi @ 23.3 BPM. ISIP 2160 psi.
04-29-08		Pump change. Tubing and rod details updated.
5/8/2010		Pump changed. Updated rod and tubing detail.
08/07/12	5005 - 5008'	Frac A3 sands as follows: Frac with 14510# of 20/40 sand in 230 bbls of Lightning 17 fluid.
08/07/12	4958-4961'	Frac A1 sands as follows: Frac with 16997# of 20/40 sand in 228 bbls of Lightning 17 fluid.
08/10/12		Convert to Injection Well
08/13/12		Conversion MIT Finalized - update tbg detail

PERFORATION RECORD

4557 - 4568'	4 JSPF	44 holes
4697 - 4715'	4 JSPF	72 holes
4793 - 4805'	4 JSPF	48 holes
5712 - 5731'	4 JSPF	76 holes
5005 - 5008'	3 JSPF	9 holes
4958 - 4961'	3 JSPF	9 holes



NEWFIELD

Federal 7-22-9-16
 2036' FNL & 1837' FEL
 SWNE Section 22-T9S-R16E
 Duchesne Co, Utah
 API #43-013-33027; Lease #UTU-64379

Federal 8-22-9-16

Spud Date: 11/01/06
 Put on Production: 12/13/06
 K.B.: 5791, G.L.: 5779

Initial Production: BOPD,
 MCFD, BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts. (310.68')
 DEPTH LANDED: 322.53' KB
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 160 sxs Class "G" cmt, est 5 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 133 jts. (5837.43')
 DEPTH LANDED: 5850.68' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 322 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ.
 CEMENT TOP: 60'

TUBING

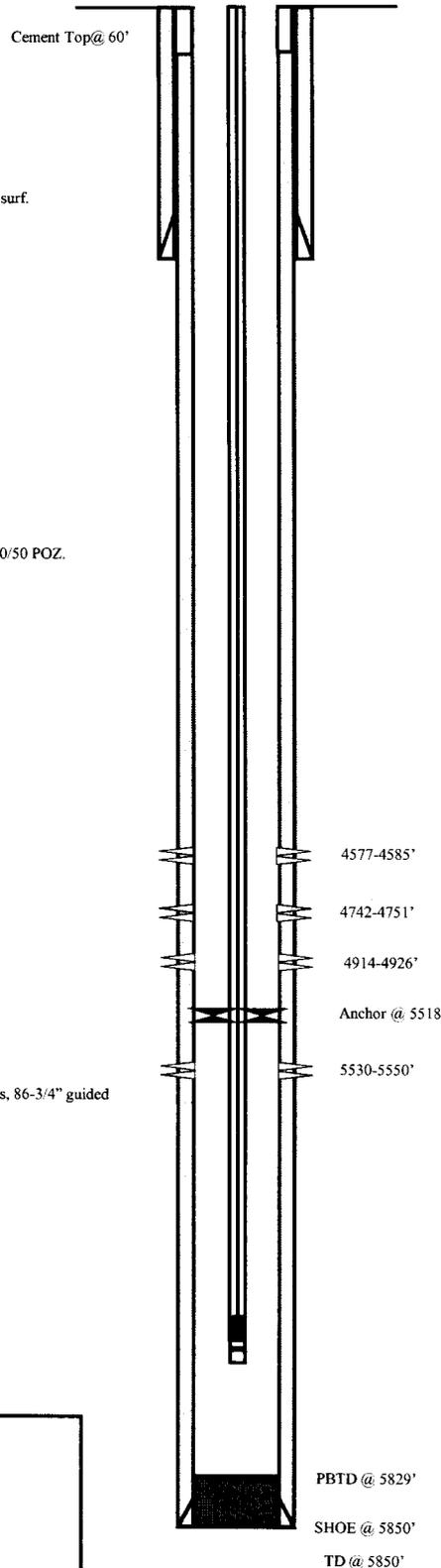
SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 175 jts (5517.93')
 TUBING ANCHOR: 5517.90' KB
 NO. OF JOINTS: 1 jts (31.70')
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 5552.4' KB
 NO. OF JOINTS: 2 jts (63.10')
 TOTAL STRING LENGTH: EOT @ 5617' KB

SUCKER RODS

POLISHED ROD: 1-1/2" x 22' SM
 SUCKER RODS: 2-8' x 3/4" pony rod, 100-3/4" guided rods, 86-3/4" guided rods, 30-3/4" guided rods, 6-1 1/2" weight rods.
 PUMP SIZE: 2-1/2" x 1-1/2" x 14' RHAC w/SM plunger
 STROKE LENGTH: 61"
 PUMP SPEED, 5 SPM:

FRAC JOB

12/08/06	5530-5550'	Frac CP4, sands as follows: 30245# 20/40 sand in 381 bbls Lightning 17 frac fluid. Treated @ avg press of 2020 psi w/avg rate of 25 BPM. ISIP 1960 psi. Calc flush: 5548 gal. Actual flush: 4998 gal.
12/08/06	4914-4926'	Frac A1 sands as follows: 70951# 20/40 sand in 533 bbls Lightning 17 frac fluid. Treated @ avg press of 1762 psi w/avg rate of 25 BPM. ISIP 2190 psi. Calc flush: 4924 gal. Actual flush: 4452 gal.
12/08/06	4742-4751'	Frac B2 sands as follows: 29729# 20/40 sand in 414 bbls Lightning 17 frac fluid. Treated @ avg press of 2490 psi w/avg rate of 25 BPM. ISIP 1950 psi. Calc flush: 4749 gal. Actual flush: 4242 gal.
12/08/06	4577-4585'	Frac C sands as follows: 26560# 20/40 sand in 342 bbls Lightning 17 frac fluid. Treated @ avg press of 2804 psi w/avg rate of 25 BPM. ISIP psi. Calc flush: 4583 gal. Actual flush: 4242 gal.
07/16/10		Pump Change. Rod & Tubing detail.



PERFORATION RECORD

12/05/06	5530-5550'	4 JSPF	80 holes
12/08/06	4914-4926'	4 JSPF	48 holes
12/08/06	4742-4751'	4 JSPF	36 holes
12/08/06	4577-4585'	4 JSPF	32 holes



Federal 8-22-9-16
 2200' FNL & 618' FEL
 SE/NE Section 22-T9S-R16E
 Duchesne Co, Utah
 API #43-013-32959; Lease #UTU-64379

FEDERAL 10-22-9-16

Spud Date: 04/26/07
 Put on Production: 06/29/07
 GL: 5955' KB: 5967'

Initial Production: BOPD,
 MCFD, BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts. (310.97')
 DEPTH LANDED: 322.82' KB
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 160 sxs Class "G" cmt, est 6 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 133 jts. (5904.01')
 DEPTH LANDED: 5917.26' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 300 sxs Prem. Lite II mixed & 425 sxs 50/50 POZ.
 CEMENT TOP: 160'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 182 jts (5685.0')
 TUBING ANCHOR: 5697.0' KB
 NO. OF JOINTS: 1 jts (31.4')
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 5731.2' KB
 NO. OF JOINTS: 1 jts (31.7')
 TOTAL STRING LENGTH: EOT @ 5764' KB

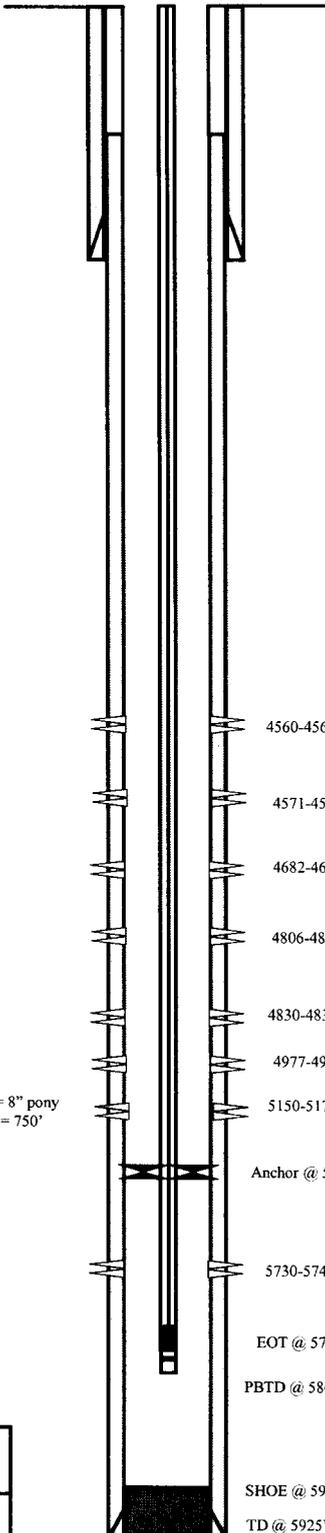
SUCKER RODS

POLISHED ROD: 1-1/2" x 26' SM polished rods
 SUCKER RODS: 2 x 3/4" - 8' pony rod, 1 x 3/4" = 6' pony rod, 1 x 3/4" = 8" pony rod, 98-3/4" = 2450' guided rods, 93- 3/4" = 2325' sucker rods, 30- 3/4" = 750' guided rods, 6-1 1/2" = 150' weight bars
 PUMP SIZE: 2 1/2" x 1 1/4" x 12 x 16' RHAC
 STROKE LENGTH: 86"
 PUMP SPEED, SPM: 5

FRAC JOB

06/25/07	5730-5740'	Frac CP5 sands as follows: 40069# 20/40 sand in 408 bbls Lightning 17 frac fluid. Treated @ avg press of 1945 psi w/avg rate of 24.7 BPM. ISIP 2163 psi. Calc flush: 5728 gal. Actual flush: 5208 gal.
06/26/07	5150-5178'	Frac LODC sands as follows: 126558# 20/40 sand in 899 bbls Lightning 17 frac fluid. Treated @ avg press of 2216 psi w/avg rate of 24.7 BPM. ISIP 2676 psi. Calc flush: 5148 gal. Actual flush: 4662 gal.
06/26/07	4977-4998'	Frac A1 sands as follows: 94957# 20/40 sand in 708 bbls Lightning 17 frac fluid. Treated @ avg press of 1623 psi w/avg rate of 24.7 BPM. ISIP 1945 psi. Calc flush: 4975 gal. Actual flush: 4494 gal.
06/26/07	4806-4835'	Frac B2 & B1 sands as follows: 61885# 20/40 sand in 508 bbls Lightning 17 frac fluid. Treated @ avg press of 1689 psi w/avg rate of 24.7 BPM. ISIP 1825 psi. Calc flush: 4804 gal. Actual flush: 4326 gal.
06/26/07	4682-4688'	Frac D3 sands as follows: 12609# 20/40 sand in 241 bbls Lightning 17 frac fluid. Treated @ avg press of 2133 psi w/avg rate of 24.7 BPM. ISIP 1776 psi. Calc flush: 4680 gal. Actual flush: 4221 gal.
06/26/07	4560-4565'	Frac D1 sands as follows: 16073# 20/40 sand in 246 bbls Lightning 17 frac fluid. Treated @ avg press of 1881 psi w/avg rate of 24.7 BPM. ISIP 1857 psi. Calc flush: 4558 gal. Actual flush: 4494 gal.

05/28/08		pump change. Updated rod and tubing details
4560-4565'	6/21/2010	Parted rods. Updated rod and tubing detail.
	6/23/2010	Parted rods. Updated rod and tubing detail.
	3/15/11	Parted rods. Updated rod and tubing detail.



PERFORATION RECORD

06/21/07	5730-5740'	4 JSPF	40 holes
06/25/07	5150-5178'	4 JSPF	112 holes
06/26/07	4977-4998'	4 JSPF	84 holes
06/26/07	4830-4835'	4 JSPF	20 holes
06/26/07	4806-4817'	4 JSPF	44 holes
06/26/07	4682-4688'	4 JSPF	24 holes
06/26/07	4571-4576'	4 JSPF	20 holes
06/26/07	4560-4565'	4 JSPF	20 holes

NEWFIELD

FEDERAL 10-22-9-16

1736'FSL & 2137' FEL

NW/SE Section 22-T9S-R16E

Duchesne Co, Utah

API #43-013-33166; Lease # UTU-74392

Federal 11A-22-9-16

Spud Date: 5-15-07
 Put on Production: 7-18-07
 GL: 5867' KB: 5879'

Injection Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jnts (311.35')
 DEPTH LANDED: 323.2' 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: 134 jts. (5829.37')
 DEPTH LANDED: 5842.62' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 300 sxs Prem. Lite II mixed & 400 sxs 50/50 POZ.
 CEMENT TO SURFACE: 183'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 124 jts (3867.6')
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 3879.6' KB
 ON/OFF TOOL AT: 3880.7'
 ARROW #1 PACKER CE AT: 3885'
 XO 2-3/8 x 2-7/8 J-55 AT: 3889.5'
 TBG PUP 2-3/8 J-55 AT: 3890'
 X/N NIPPLE AT: 3894.1'
 TOTAL STRING LENGTH: EOT @ 3895.5'

FRAC JOB

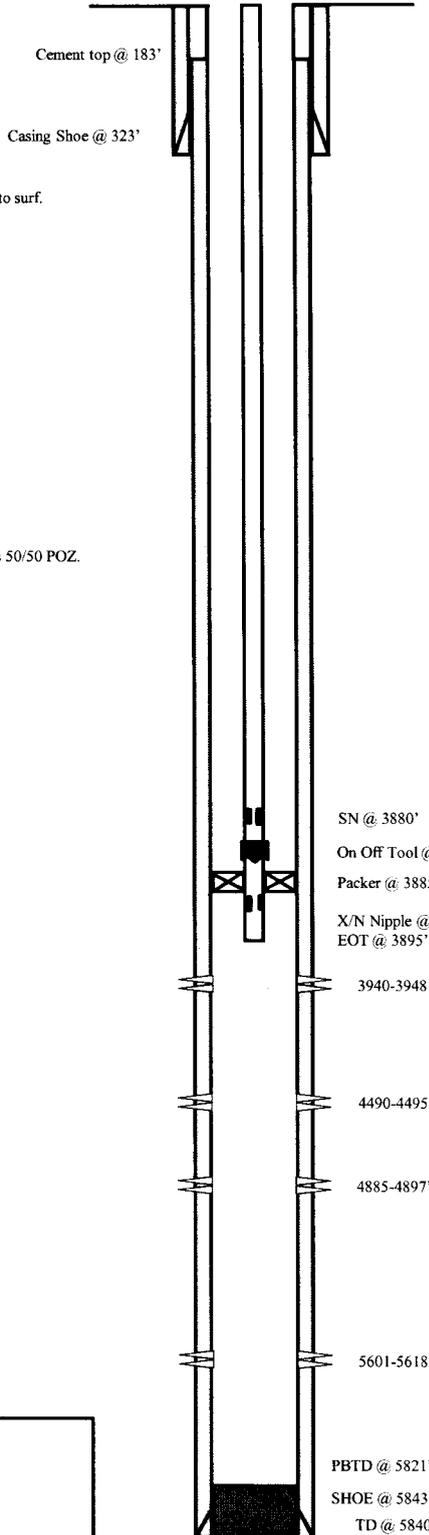
7-9-07 5601-5618' **Frac CP5 sands as follows:**
 50556# 20/40 sand in 495 bbls Lightning 17 frac fluid. Treated @ avg press of 1972 psi w/avg rate of 24.8 BPM. ISIP 2200 psi. Calc flush: 5599 gal. Actual flush: 5082 gal.

7-11-07 4885-4897' **Frac A1 sands as follows:**
 70631# 20/40 sand in 616 bbls Lightning 17 frac fluid. Treated @ avg press of 1959 psi w/avg rate of 24.8 BPM. ISIP 2160 psi. Calc flush: 48831 gal. Actual flush: 4410 gal.

7-13-07 4490-4495' **Frac D1 sands as follows:**
 20088# 20/40 sand in 310 bbls Lightning 17 frac fluid. Treated @ avg press of 1769 psi w/avg rate of 24.8BPM. ISIP 1908 psi. Calc flush: 4489 gal. Actual flush: 3990 gal.

7-13-07 3940-3948' **Frac GB4 sands as follows:**
 42107# 20/40 sand in 394 bbls Lightning 17 frac fluid. 24.8BPM. ISIP 1470psi. Calc flush: 3938 gal. Actual flush: 3906 gal.

06/25/08 **Workover.** Rod & Tubing detail updated.
 1/18/2010 **Tubing leak.** Updated rod and tubing detail.
 11/16/12 **Convert to Injection Well**
 11/20/12 **Conversion MIT Finalized** - update tbg detail



PERFORATION RECORD

Date	Depth Range	ISIP	Holes
7-9-07	5601-5618'	4 JSPF	68 holes
7-18-07	4885-4897'	4 JSPF	48 holes
7-11-07	4490-4495'	4 JSPF	20 holes
7-13-07	3940-3948'	4 JSPF	32 holes

NEWFIELD

Federal 11A-22-9-16
 2007' FSL & 1783' FWL
 NE/SW Section 22-T9S-R16E
 Duchesne Co, Utah
 API #43-013-33149; Lease #UTU-74392

Federal 15-22-9-16

Spud Date: 4/17/2007
 Put on Production: 6-18-2007
 GL: 5846' KB: 5858'

Injection Wellbore Diagram

SURFACE CASING

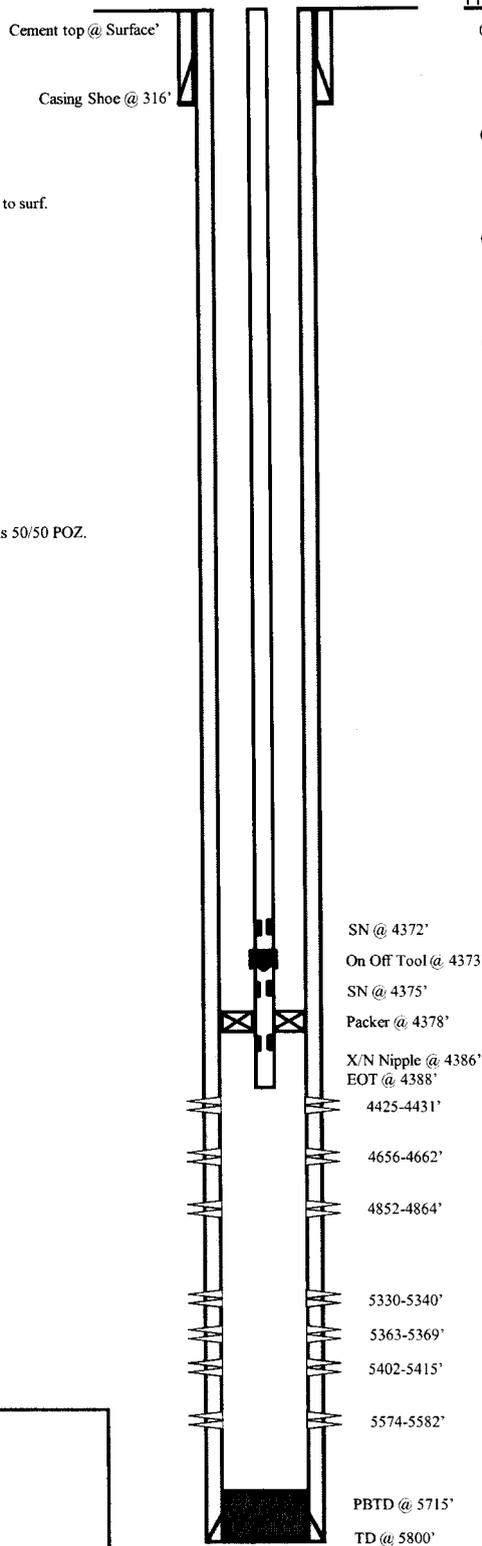
CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts (304.31')
 DEPTH LANDED: 316.16' KB
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 160 sxs Class "G" cmt, est 5 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 133 jts (5764.96')
 DEPTH LANDED: 5768.96' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 325 sxs Prem. Lite II mixed & 425 sxs 50/50 POZ.
 CEMENT TOP AT: Surface'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 142 jts (4360.1')
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 4372.1' KB
 ON/OFF TOOL AT: 4373.2'
 SEAL NIPPLE LANDED AT: 4374.6' KB
 ARROW #1 PACKER CE AT: 4378.09'
 XO 2-3/8 x 2-7/8 J-55 AT: 4381.9'
 TBG PUP 2-3/8 J-55 AT: 4382.4'
 X/N NIPPLE AT: 4386.5'
 TOTAL STRING LENGTH: EOT @ 4388'



FRAC JOB

06-11-07	5574-5582'	Frac CP5 sands as follows: 19614# 20/40 sand in 325 bbls Lightning 17 frac fluid. Treated @ avg press of 2433 psi w/avg rate of 24.8 BPM. ISIP 2430 psi. Calc flush: 5572 gal. Actual flush: 5124 gal.
06-11-07	5330-5415'	Frac CP3, CP2, & CP1 sands as follows: 34912# 20/40 sand in 403 bbls Lightning 17 frac fluid. Treated @ avg press of 2224 psi w/avg rate of 24.8 BPM. ISIP 1976 psi. Calc flush: 4328 gal. Actual flush: 4872 gal.
06-11-07	4852-4864'	Frac A1 sands as follows: 19473# 20/40 sand in 287 bbls Lightning 17 frac fluid. Treated @ avg press of 1777 psi w/avg rate of 24.8 BPM. ISIP 1860 psi. Calc flush: 4850 gal. Actual flush: 4410 gal.
06-11-07	4656-4662'	Frac B1 sands as follows: 14664# 20/40 sand in 237 bbls Lightning 17 frac fluid. Treated @ avg press of 1924 w/ avg rate of 24.8 BPM. ISIP 1720 psi. Calc flush: 4654 gal. Actual flush: 4200 gal.
06-11-07	4425-4431'	Frac D1 sands as follows: 22099# 20/40 sand in 274 bbls Lightning 17 frac fluid. Treated @ avg press of 2182 w/ avg rate of 24.8 BPM. ISIP 1700 psi. Calc flush: 4423 gal. Actual flush: 3948 gal.
7/23/07		Pump change: Updated rod & tuning detail.
05/29/08		Pump change: Updated rod and tubing detail.
5/11/09		Tubing Leak: Updated r & t details.
12/03/12		Convert to Injection Well
12/04/12		Conversion MIT Finalized - update tbg detail

PERFORATION RECORD

06-07-07	5574-5582'	4 JSPF	32 holes
06-11-07	5402-5415'	4 JSPF	52 holes
06-11-07	5363-5369'	4 JSPF	24 holes
06-11-07	5330-5340'	4 JSPF	40 holes
06-11-07	4852-4864'	4 JSPF	48 holes
06-11-07	4656-4662'	4 JSPF	24 holes
06-11-07	4425-4431'	4 JSPF	24 holes

NEWFIELD

Federal 15-22-9-16
 355' FSL & 1987' FEL
 SW/SE Section 22-T9S-R16E
 Duchesne Co, Utah

API # 43-013-33167; Lease # UTU-74392

FEDERAL 16-22-9-16

Spud Date: 08/27/07
 Put on Production: 10/10/07
 GL: 5800' KB: 5812'

Injection Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts. (293.76')
 DEPTH LANDED: 305.61' KB
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 160 sxs Class "G" cmt, est 6 bbls cmt to surf.

PRODUCTION CASING

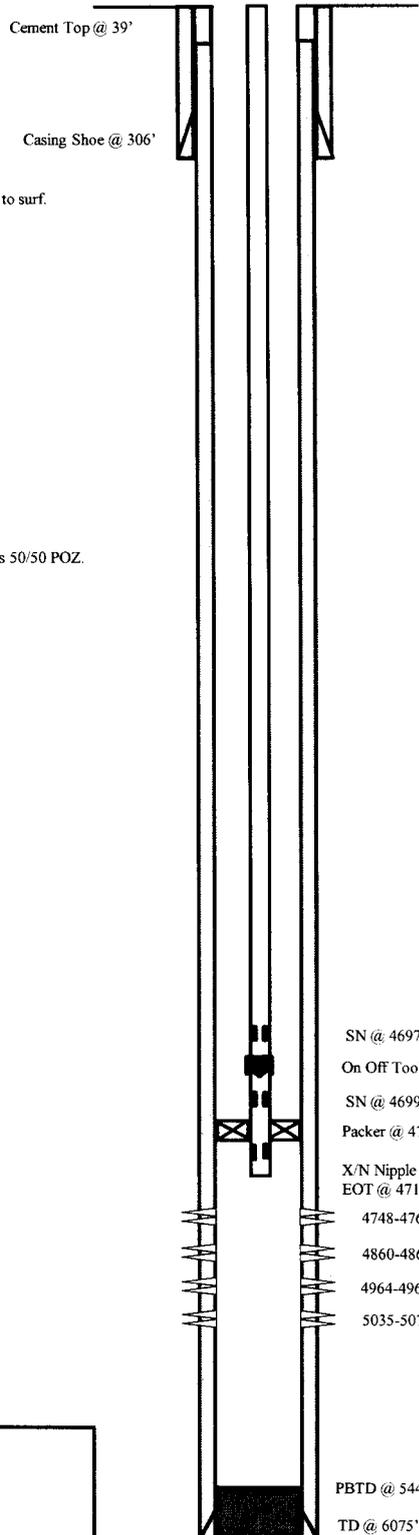
CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: ? jts. (')
 DEPTH LANDED: 6051' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 350 sxs Prem. Lite II mixed & 525 sxs 50/50 POZ.
 CEMENT TOP: 39'

TUBING

SIZE/GRADE/WT.: 2-7/8" / N-80 / 6.5#
 NO. OF JOINTS: 42 jts (1309')
 SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 108 jts (3375.7')
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 4696.7' KB
 ON/OFF TOOL AT: 4697.8'
 X-SEAL LANDED AT: 4699.3' KB
 ARROW #1 PACKER CE AT: 4703.09'
 XO 2-3/8 x 2-7/8 J-55 AT: 4706.6'
 TBG PUP 2-3/8 J-55 AT: 4707.1'
 X/N NIPPLE AT: 4711.1'
 TOTAL STRING LENGTH: EOT @ 4713'

FRAC JOB

10/05/07	5035-5071'	Frac A1 sands as follows: 140366# 20/40 sand in 1008 bbl Lightning 17 frac fluid. Treated @ avg press of 1851 psi w/avg rate of 24.8 BPM. ISIP 2081 psi. Calc flush: 5033 gal. Actual flush: 4536 gal.
10/06/07	4964-4969'	Frac A.5 sands as follows: 15004# 20/40 sand in 274 bbls Lightning 17 frac fluid. Treated @ avg press of 2605 psi w/avg rate of 24.8 BPM. ISIP 1909 psi. Calc flush: 4962 gal. Actual flush: 4456 gal.
10/05/07	4860-4867'	Frac B2 sands as follows: 13965# 20/40 sand in 269 bbls Lightning 17 frac fluid. Treated @ avg press of 2130 psi w/avg rate of 24.8 BPM. ISIP 1925 psi. Calc flush: 4858 gal. Actual flush: 4355 gal.
10/05/07	4748-4760'	Frac C sands as follows: 41811# 20/40 sand in 406 bbls Lightning 17 frac fluid. Treated @ avg press of 2620 psi w/avg rate of 24.8 BPM. ISIP 2235 psi. Calc flush: 4746 gal. Actual flush: 4662 gal.
6/17/08		Parted rods. Updated rod and tubing detail
11/19/08		Pump Change. Updated rod & tubing details.
2/13/09		Tubing Leak. Updated r & t details.
6/18/2010		Tubing leak. Updated rod and tubing detail.
11/21/12		Convert to Injection Well
11/27/12		Conversion MIT Finalized - update tbg detail



PERFORATION RECORD

10/02/07	5035-5071'	4 JSPF	144 holes
10/05/07	4964-4969'	4 JSPF	20 holes
10/05/07	4860-4867'	4 JSPF	28 holes
10/05/07	4748-4760'	4 JSPF	48 holes

NEWFIELD



FEDERAL 16-22-9-16
 2068' FSL & 649' FEL
 NE/SE Section 22-T9S-R16E
 Duchesne Co, Utah
 API #43-013-33394; Lease # UTU-74392

Spud Date: 1/17/08
 Put on Production: 3-5-08
 GL: 5749' KB: 5761'

Federal 5-23-9-16

Injection Wellbore Diagram

SURFACE CASING

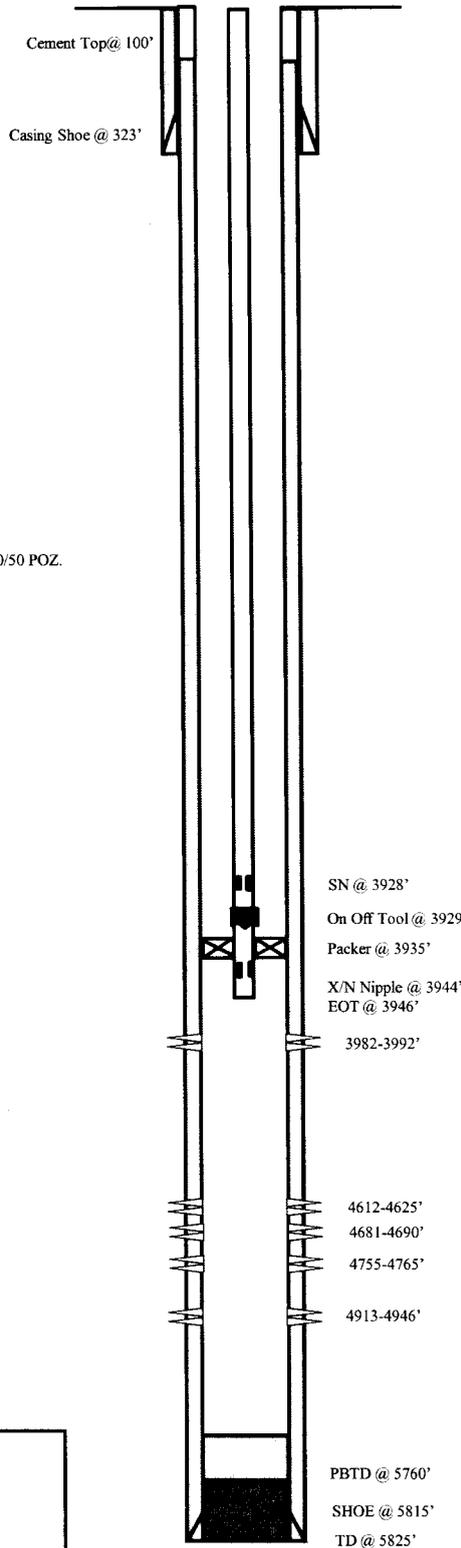
CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts. (311.39')
 HOLE SIZE: 12-1/4"
 DEPTH LANDED: 323.24'
 CEMENT DATA: 160 sxs Class "G" cmt

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 146 jts. (5781.03')
 HOLE SIZE: 7-7/8"
 DEPTH LANDED: 5814.84'
 CEMENT DATA: 300 sk Prem. Lite II mixed & 400 sxs 50/50 POZ.
 CEMENT TOP AT: 100'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 123 jts (3915.9')
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 3927.9' KB
 ON/OFF TOOL AT: 3929.0'
 ARROW #1 PACKER CE AT: 3934.8'
 XO 2-3/8 x 2-7/8 J-55 AT: 3937.7'
 TBG PUP 2-3/8 J-55 AT: 3938.2'
 X/N NIPPLE AT: 3944.4'
 TOTAL STRING LENGTH: EOT @ 3946'



FRAC JOB

2-27-08	4913-4946'	Frac A1 sands as follows: Frac with 160392 #'s of 20/40 sand in 1152 bbls Lightning 17 fluid. Treat at an ave pressure of 1802 psi @ 23.2 BPM. ISIP 2132 psi.
2-27-08	4755-4765'	Frac B2 sands as follows: Frac with 40119 #'s of 20/40 sand in 422 bbls Lightning 17 fluid. Treat at an ave pressure of 1740 psi @ 23.2 BPM. ISIP 1900 psi.
2-27-08	4681-4690'	Frac B.5 sands as follows: Frac with 15432 #'s of 20/40 sand in 275 bbls Lightning 17 fluid. Treat at an ave pressure of 2350 psi @ 23.3 BPM. ISIP 1943 psi.
2-27-08	4612-4625'	Frac C sand as follows: Frac with 60639 #'s of 20/40 sand in 500 bbls of Lightning 17 fluid. Treat at an ave pressure of 2137 psi @ 23.2 BPM. ISIP 2346 psi.
2-27-08	3982-3992'	Frac GB6 sands as follows: Frac with 46568 #'s of 20/40 sand in 418 bbls of Lightning 17 fluid. Treat at an ave pressure of 1726 psi @ 23.3 BPM. ISIP 1825 psi.
1/24/09		Pump Change. Updated r & t details.
12/11/12		Convert to Injection Well
12/12/12		Conversion MIT Finalized - update tbg detail

PERFORATION RECORD

3982-3992'	4 JSPF	40 holes
4612-4625'	4 JSPF	52 holes
4681-4690'	4 JSPF	36 holes
4755-4765'	4 JSPF	40 holes
4913-4946'	4 JSPF	132 holes

43-013-32960
 Fed 5-23-9-16
 Inv. permit
 P3med

NEWFIELD

Federal 5-23-9-16
 2125' FNL & 595' FWL
 SWNW Section 23-T9S-R16E
 Duchesne Co, Utah
 API #43-013-32960; Lease #UTU-15855

FEDERAL 11-23-9-16

Spud Date: 1-15-08
 Put on Production: 3-7-08
 GL: 5726' KB: 5738'

Injection Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts (309.09')
 DEPTH LANDED: 320.94' KB
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 160 sxs Class "G" cmt, est 3 bbls cmt to surf.

PRODUCTION CASING

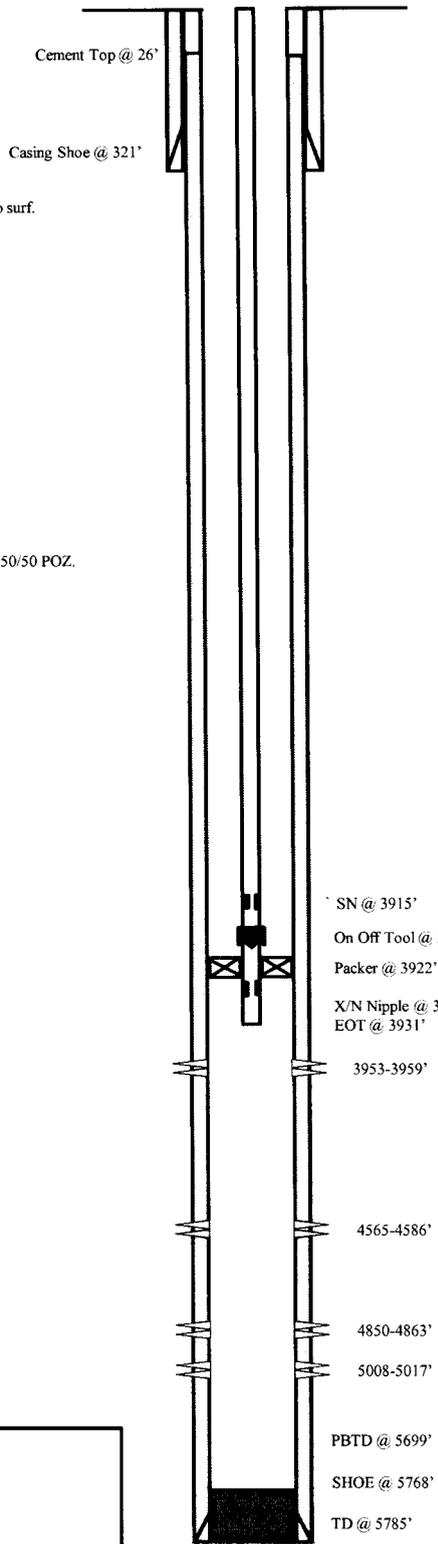
CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 134 jts (5775.25')
 DEPTH LANDED: 5768.37' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 300 sxs Prem. Lite II mixed & 400 sxs 50/50 POZ.
 CEMENT TOP AT: 26'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 124 jts (3903.0')
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 3915.0' KB
 ON/OFF TOOL AT: 3916.1'
 ARROW #1 PACKER CE AT: 3922'
 XO 2-3/8 x 2-7/8 J-55 AT: 3925.1'
 TBG PUP 2-3/8 J-55 AT: 3925.6'
 X/N NIPPLE AT: 3929.8'
 TOTAL STRING LENGTH: EOT @ 3931'

FRAC JOB

03-04-08	4565-4586'	Frac C sands as follows: 90836# 20/40 sand in 686 bbls Lightning 17 frac fluid. Treated @ avg press of 2017 psi w/avg rate of 23.1 BPM. ISIP 2180 psi. Calc flush: 4563 gal. Actual flush: 4477 gal.
06/05/2008	3953-3959'	Frac GB6, sands as follows: 16621# 20/40 sand in 206 bbls Lightning 17 frac fluid. Treated @ avg. press. of 2261 psi w/avg. rate of 15 BPM. ISIP 1696 psi.
06/05/2008	4850-4863'	Frac A1, sands as follows: 50043# 20/40 sand in 446 bbls Lightning 17 frac fluid. Treated @ ave. press. of 3342 psi w/avg. rate 15 BPM. ISIP 2218 psi.
06/05/2008	5008-5017'	Frac LODC, sands as follows: 45090# 20/40 sand in 445 bbls of Lightning 17 frac fluid. Treated @ ave. press. of 4224 psi w/avg. rate 15 BPM W/ 6.5 ppg of sand. ISIP 3173 psi.
12/13/12		Convert to Injection Well
12/13/12		Conversion MIT Finalized – update tbg detail



PERFORATION RECORD

02-29-08	4565-4586'	4 JSPF	84 holes
06-05-08	3953-3959'	4 JSPF	24 holes
06-05-08	4850-4863'	4 JSPF	52 holes
06-05-08	5008-5017'	4 JSPF	36 holes

NEWFIELD

FEDERAL 11-23-9-16
 2236' FSL & 1922' FWL
 NE/SW Section 23-T9S-R16E
 Duchesne Co, Utah
 API #43-013-33178; Lease # UTU-15855

FEDERAL 12-23-9-16

Spud Date: 2/5/08
 Put on Production: 5/22/08
 GL: 5774' KB: 5786'

Initial Production: BOPD,
 MCFD, BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 8 jts (322.64')
 DEPTH LANDED: 333'
 HOLE SIZE: 12-1/4"
 CEMENT DATA: To surface with 160 sx Class "G" cmt

Cement Top @ 104'

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 141 jts
 DEPTH LANDED: 5718.33' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 300 sxs Prem. Lite II mixed & 400 sxs 50/50 POZ.
 CEMENT TOP: 104'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 155 jts (4873.6')
 TUBING ANCHOR: 4885.6' KB
 NO. OF JOINTS: 1 jts (31.45')
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 4919.9' KB
 NO. OF JOINTS: 2 jts (62.6')
 TOTAL STRING LENGTH: EOT @ 4984' KB

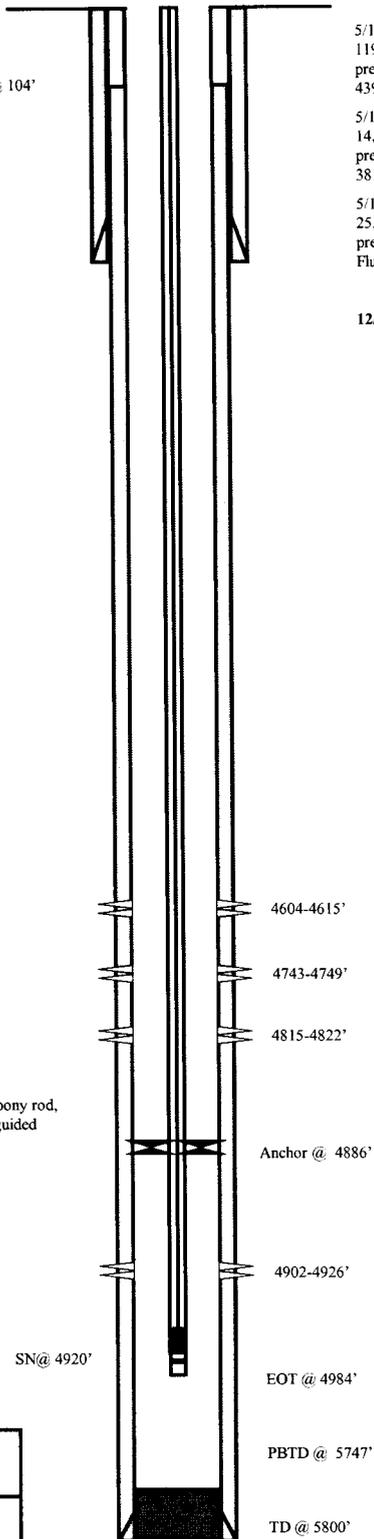
SUCKER RODS

POLISHED ROD: 1-1/2" x 26' polished rod
 SUCKER RODS: 1-8' x 3/4" pony rod, 1-6' x 3/4" pony rod, 2-8' x 3/4" pony rod,
 1-2' x 3/4" pony rod, 91- 3/4" guided rods, 58- 3/4" sucker rods, 40- 3/4" guided
 rods, 6- 1 1/2" weight bars
 PUMP SIZE: 2-1/2" x 1-1/2" x 12x 16' RHAC
 STROKE LENGTH: 72"
 PUMP SPEED, SPM: 4

FRAC JOB

5/17/08 4902-4926' **Frac A3 sds as follows:**
 119,316# 20/40 sand in 996 bbls of Lightning 17 fluid. Treated w/ ave
 pressure of 1818 psi w/ ave rate of 23.4 BPM. ISIP 2198 psi. Actual Flush:
 4397 gal.
 5/17/08 4815-4822' **Frac A.5 sds as follows:**
 14,762# 20/40 sand in 260 bbls of Lightning 17 fluid. Treated w/ ave
 pressure of 3169 psi w/ ave rate of 23.3 BPM. ISIP 4200 psi. Actual Flush:
 3818 gal.
 5/17/08 4743-4749' **Frac B2 sds as follows:**
 25,365# 20/40 sand in 342 bbls of Lightning 17 fluid. Treated w/ ave
 pressure of 2818 psi w/ ave rate of 21.6 BPM. ISIP 3290 psi. Actual
 Flush: 4238 gal.

12/12/2009 **Tubing leak.** Updated rod and tubind detail.



PERFORATION RECORD

Date	Depth Range	Tool Joint	Holes
10/23/07	4604-4615'	4 JSPF	44 holes
10/26/07	4743-4749'	4 JSPF	24 holes
10/23/07	4815-4822'	4 JSPF	28 holes
10/26/07	4902-4926'	4 JSPF	96 holes

NEWFIELD

FEDERAL 12-23-9-16

2120'FSL & 794' FWL

NW/SW Section 23-T9S-R16E

Duchesne Co, Utah

API #43-013-33179; Lease # UTU-15855

Federal 13-23-9-16

Spud Date: 10/5/07
 Put on Production: 6/5/08
 GL: 5751' KB: 5763'

Initial Production: BOPD,
 MCFD, BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts. (312.58')
 DEPTH LANDED: 322.58'
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 160 sxs Class "G" cmt, circ. 4 bbls to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 150 jts. (5720.33')
 DEPTH LANDED: 5718.33'
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 300 sxs Premlite II & 400 sxs 50/50 POZ.
 CEMENT TOP: 118' per CBL 10/23/07

TUBING (KS 1/6/11)

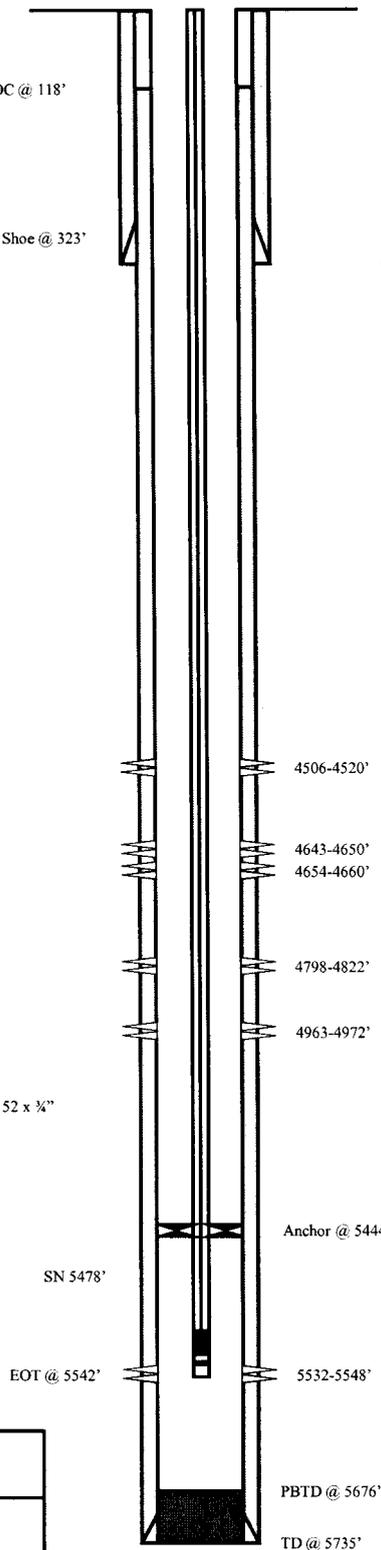
SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 173 jts (5443.5')
 TUBING ANCHOR: 5443.5' KB
 NO. OF JOINTS: 1 jts (31.4')
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 5477.7'
 NO. OF JOINTS: 2 jts (63.0')
 NOTCHED COLLAR: 2-7/8" (0.5')
 TOTAL STRING LENGTH: EOT @ 5542'

SUCKER RODS (KS 1/6/11)

POLISHED ROD: 1-1/2" x 26' Polished Rods
 SUCKER RODS: 3", 8" x 3/4" Pony Rods, 100 x 3/4" Guided Rods, 52 x 3/4"
 Sucker Rods, 60 x 3/4" Guided Rods, 6 x 1-1/2" Sinker Bars
 PUMP SIZE: 2-1/2" x 1-1/2" x 12" x 16" RHAC
 STROKE LENGTH: 106"
 PUMP SPEED, SPM: 4.8
 PUMPING UNIT: LUFKIN C-228-200-74

FRAC JOB

10/26/07	5532-5548'	Frac CP5 sands as follows: 89901# 20/40 sand in 710 bbls Lightning 17 frac fluid. Treated @ avg press of 1990 psi w/avg rate of 24.8 BPM. ISIP 2180 psi.
10/26/07	4963-4972'	Frac LODC sands as follows: 56448# 20/40 sand in 493 bbl Lightning 17 frac fluid. Treated @ avg press of 2830 psi w/avg rate of 24.8 BPM. ISIP 3045 psi.
06/03/08	4798-4822'	Frac A1 sands as follows: 159955# 20/40 sand in 1112 bbls Lightning 17 frac fluid. Treated @ avg press of 1807 psi w/avg rate of 26.6 BPM. ISIP 1971\psi.
06/03/08	4643-4600'	Frac B2 sands as follows: 99834# 20/40 sand in 748 bbls Lightning 17 frac fluid. Treated @ avg press of 1930 psi w/avg rate of 25.5 BPM. ISIP 2135 psi.
06/03/08	4874-4888'	Frac C sands as follows: 79546# 20/40 sand in 617 bbls Lightning 17 frac fluid. Treated @ avg press of 2034 psi w/avg rate of 26.3 BPM. ISIP 1907 psi.
3/16/10		Pump change. Updated rod and tubing detail.
1/8/2011		Pump Change. Update rod and tubing details.



PERFORATION RECORD

5532-5548'	4 JSPF	64 holes
4963-4972'	4 JSPF	36 holes
4798-4822'	4 JSPF	96 holes
4654-4660'	4 JSPF	24 holes
4643-4650'	4 JSPF	28 holes
4506-4520'	4 JSPF	56 holes

NEWFIELD

Federal 13-23-9-16

612' FSL & 466' FWL

SW/SW Section 23-T9S-R16E

Duchesne Co, Utah

API #43-013-33180; Lease # UTU-74392

Federal 1-27-9-16

Spud Date: 12/22/2009
 Put on Production: 5/22/2009
 GL: 5797 ' KB: 5809'

Injection Wellbore Diagram

SURFACE CASING

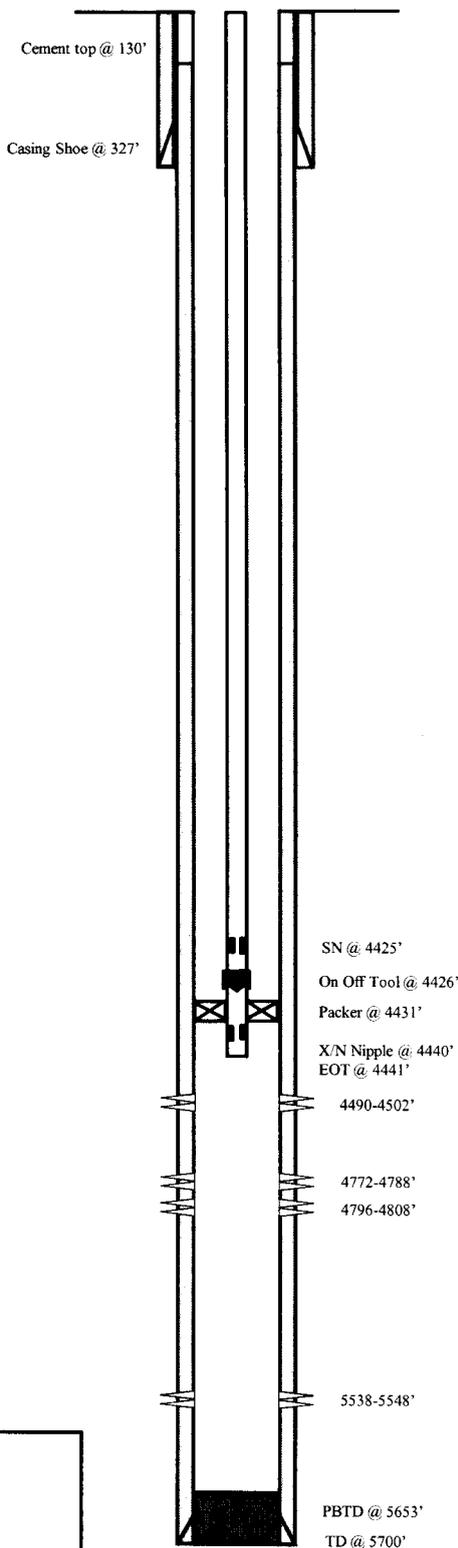
CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts (315.63')
 DEPTH LANDED: 327.48' KB
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 160 sx class 'g' cmt

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 DEPTH LANDED: 5693.75'
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 300 sx primlite and 400 sx 50/50 poz
 CEMENT TOP AT: 130'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 143 jts (4412.8')
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 4424.8' KB
 ON/OFF TOOL AT: 4425.9'
 ARROW #1 PACKER CE AT: 4431.11'
 XO 2-3/8 x 2-7/8 J-55 AT: 4435.1'
 TBG PUP 2-3/8 J-55 AT: 4435.6'
 X/N NIPPLE AT: 4439.7'
 TOTAL STRING LENGTH: EOT @ 4441'



FRAC JOB

5/22/2009 5538-5548' **Frac CPS sds as follows:** 14,952# 20/40 sand in 296 bbls of Lightning 17 fluid. Treated w/ ave pressure of 2493 psi @ ave rate of 26.8 BPM. ISIP 2248 psi.

5/22/2009 4772-4808' **Frac A1 sds as follows:** 125,722#s of 20/40 sand in 898 bbls of Lightning 17 fluid. Treated w/ ave pressure of 1798 psi @ ave rate of 26.9 BPM. ISIP 2065 psi.

5/22/2009 4490-4502' **Frac C sds as follows:** 46,703#s of 20/40 sand in 458 bbls of Lightning 17 fluid. Treated w/ ave pressure of 1861 psi @ ave rate of 26.9 BPM. ISIP 3554 psi.

9/25/09 **Tubing Leak.** Updated rod & tubing detail.

5/6/2010 **Stuck plunger on pump.** Updated rod and tubing detail.

5/25/2010 **Stuck pump.** Updated rod and tubing detail.

11/20/12 **Convert to Injection Well**

11/21/12 **Conversion MIT Finalized** - update tbg detail

PERFORATION RECORD

5/22/09	5538-5548'	4 JSPF	40 holes
5/22/09	4796-4808'	4 JSPF	48 holes
5/22/09	4772-4788'	4 JSPF	64 holes
5/22/09	4490-4502'	4 JSPF	48 holes

NEWFIELD

Federal 1-27-9-16
 553' FNL & 503' FEL
 NE/NE Section 27-T9S-R16E
 Uintah Co, Utah
 API # 43-013-33350; Lease # UTU-74392

Units of Measurement: **Standard**

Water Analysis Report

Production Company: **NEWFIELD PRODUCTION**
 Well Name: **SWDIF**
 Sample Point: **After Filter**
 Sample Date: **12/4/2012**
 Sample ID: **WA-229142**

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

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

Sample Specifics		Analysis @ Properties in Sample Specifics			
		Cations		Anions	
		mg/L		mg/L	
Test Date:	12/5/2012	Sodium (Na):	734.93	Chloride (Cl):	1000.00
System Temperature 1 (°F):	120.00	Potassium (K):	11.00	Sulfate (SO4):	120.00
System Pressure 1 (psig):	60.0000	Magnesium (Mg):	26.00	Bicarbonate (HCO3):	366.00
System Temperature 2 (°F):	210.00	Calcium (Ca):	46.20	Carbonate (CO3):	
System Pressure 2 (psig):	60.0000	Strontium (Sr):		Acetic Acid (CH3COO)	
Calculated Density (g/ml):	0.999	Barium (Ba):	0.17	Propionic Acid (C2H5COO)	
pH:	6.80	Iron (Fe):	0.13	Butanoic Acid (C3H7COO)	
Calculated TDS (mg/L):	2304.49	Zinc (Zn):	0.02	Isobutyric Acid ((CH3)2CHCOO)	
CO2 in Gas (%):		Lead (Pb):	0.00	Fluoride (F):	
Dissolved CO2 (mg/L):	15.00	Ammonia NH3:		Bromine (Br):	
H2S in Gas (%):		Manganese (Mn):	0.04	Silica (SiO2):	
H2S in Water (mg/L):	2.50				

Notes:
9:30

(PTB = Pounds per Thousand Barrels)

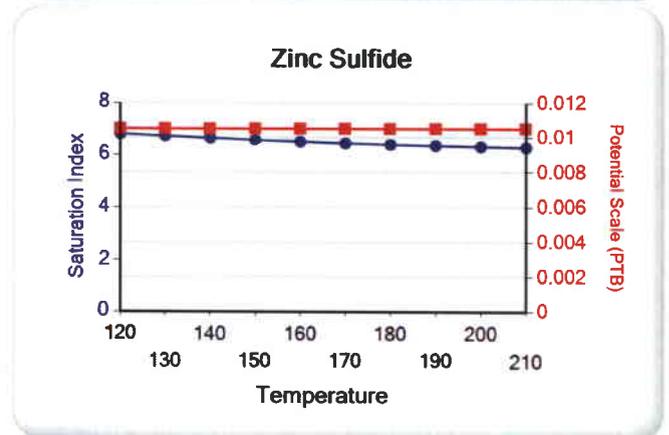
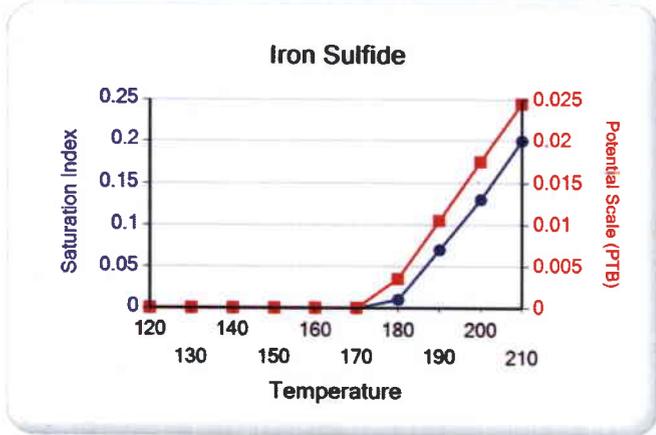
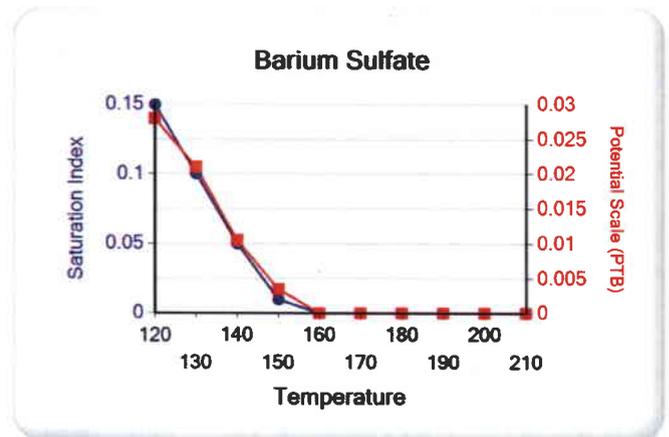
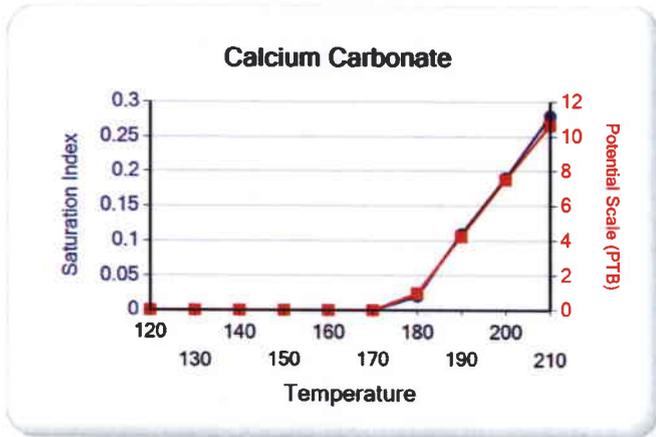
Temp (°F)	PSI	Calcium Carbonate		Barium Sulfate		Iron Sulfide		Iron Carbonate		Gypsum CaSO4 2H2O		Celestite SrSO4		Halite NaCl		Zinc Sulfide	
		SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB
210.00	60.00	0.28	10.64	0.00	0.00	0.20	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.28	0.01
200.00	60.00	0.19	7.48	0.00	0.00	0.13	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.31	0.01
190.00	60.00	0.11	4.25	0.00	0.00	0.07	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.35	0.01
180.00	60.00	0.02	0.97	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.39	0.01
170.00	60.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.44	0.01
160.00	60.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.50	0.01
150.00	60.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.56	0.01
140.00	60.00	0.00	0.00	0.05	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.64	0.01
130.00	60.00	0.00	0.00	0.10	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.72	0.01
120.00	60.00	0.00	0.00	0.15	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.80	0.01

Water Analysis Report

Temp (°F)	PSI	Hemihydrate CaSO4·0.5H2O		Anhydrate CaSO4		Calcium Fluoride		Zinc Carbonate		Lead Sulfide		Mg Silicate		Ca Mg Silicate		Fe Silicate	
		SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB
210.00	60.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
200.00	60.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
190.00	60.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
180.00	60.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
170.00	60.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
160.00	60.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
150.00	60.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
140.00	60.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
130.00	60.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
120.00	60.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

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

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



Units of Measurement: **Standard**

Water Analysis Report

Production Company: **NEWFIELD PRODUCTION**
 Well Name: **FEDERAL 9-22-9-16**
 Sample Point: **Treater JIII**
 Sample Date: **12/21/2012**
 Sample ID: **WA-230388**

Sales Rep: **Michael McBride**
 Lab Tech: **Layne Wilkerson**

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

Sample Specifics		Analysis @ Properties in Sample Specifics			
		Cations		Anions	
		mg/L		mg/L	
Test Date:	12/26/2012	Sodium (Na):	4262.60	Chloride (Cl):	5000.00
System Temperature 1 (°F):	120.00	Potassium (K):	21.00	Sulfate (SO4):	29.00
System Pressure 1 (psig):	60.0000	Magnesium (Mg):	2.70	Bicarbonate (HCO3):	2757.00
System Temperature 2 (°F):	210.00	Calcium (Ca):	2.60	Carbonate (CO3):	
System Pressure 2 (psig):	60.0000	Strontium (Sr):		Acetic Acid (CH3COO)	
Calculated Density (g/ml):	1.006	Barium (Ba):	0.60	Propionic Acid (C2H5COO)	
pH:	9.00	Iron (Fe):	14.00	Butanoic Acid (C3H7COO)	
Calculated TDS (mg/L):	12089.73	Zinc (Zn):	0.08	Isobutyric Acid ((CH3)2CHCOO)	
CO2 in Gas (%):		Lead (Pb):	0.00	Fluoride (F):	
Dissolved CO2 (mg/L):	0.00	Ammonia NH3:		Bromine (Br):	
H2S in Gas (%):		Manganese (Mn):	0.15	Silica (SiO2):	
H2S in Water (mg/L):	1.00				

Notes:

(PTB = Pounds per Thousand Barrels)

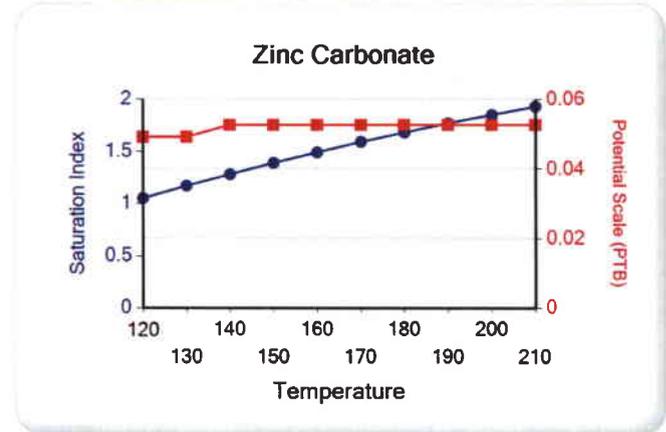
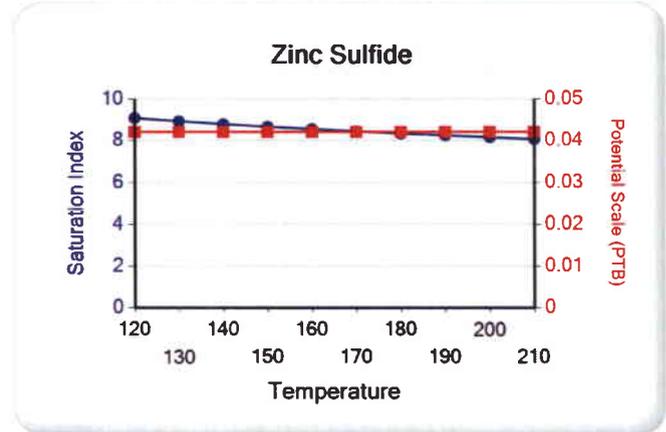
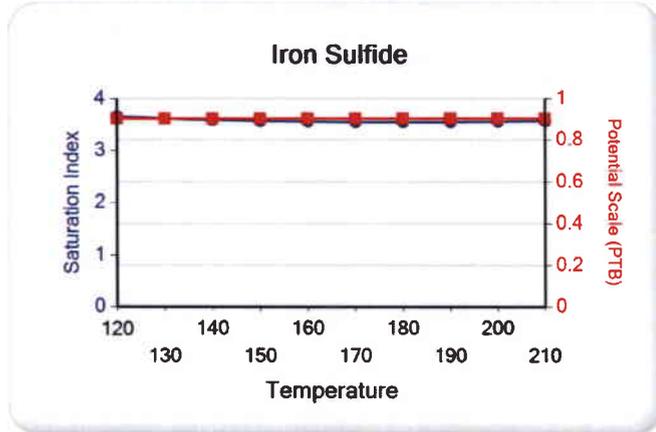
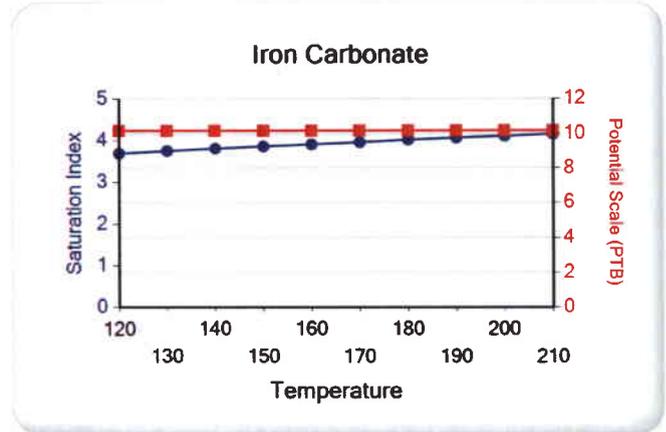
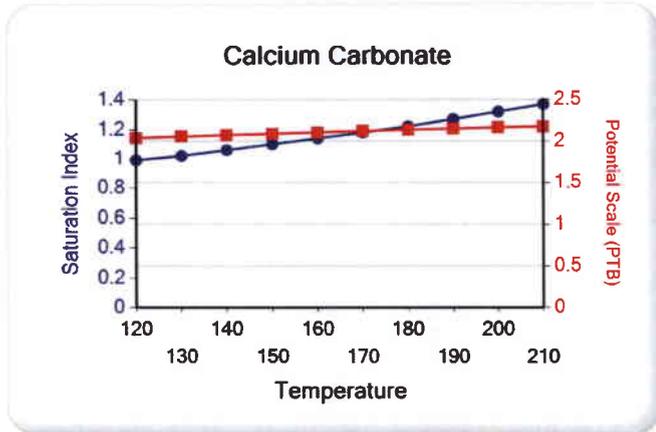
Temp (°F)	PSI	Calcium Carbonate		Barium Sulfate		Iron Sulfide		Iron Carbonate		Gypsum CaSO4·2H2O		Celestite SrSO4		Halite NaCl		Zinc Sulfide	
		SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB
210.00	60.00	1.37	2.18	0.00	0.00	3.57	0.90	4.16	10.18	0.00	0.00	0.00	0.00	0.00	0.00	8.07	0.04
200.00	60.00	1.32	2.17	0.00	0.00	3.56	0.90	4.11	10.18	0.00	0.00	0.00	0.00	0.00	0.00	8.16	0.04
190.00	60.00	1.27	2.15	0.00	0.00	3.55	0.90	4.07	10.18	0.00	0.00	0.00	0.00	0.00	0.00	8.25	0.04
180.00	60.00	1.22	2.14	0.00	0.00	3.55	0.90	4.02	10.18	0.00	0.00	0.00	0.00	0.00	0.00	8.34	0.04
170.00	60.00	1.18	2.12	0.00	0.00	3.55	0.90	3.96	10.18	0.00	0.00	0.00	0.00	0.00	0.00	8.45	0.04
160.00	60.00	1.14	2.11	0.00	0.00	3.56	0.90	3.91	10.18	0.00	0.00	0.00	0.00	0.00	0.00	8.56	0.04
150.00	60.00	1.10	2.09	0.00	0.00	3.57	0.90	3.86	10.18	0.00	0.00	0.00	0.00	0.00	0.00	8.67	0.04
140.00	60.00	1.06	2.08	0.00	0.00	3.59	0.90	3.81	10.18	0.00	0.00	0.00	0.00	0.00	0.00	8.80	0.04
130.00	60.00	1.02	2.06	0.00	0.00	3.62	0.90	3.75	10.18	0.00	0.00	0.00	0.00	0.00	0.00	8.94	0.04
120.00	60.00	0.99	2.04	0.00	0.00	3.66	0.90	3.69	10.18	0.00	0.00	0.00	0.00	0.00	0.00	9.09	0.04

Temp (°F)	PSI	Hemihydrate CaSO4·0.5H2O		Anhydrate CaSO4		Calcium Fluoride		Zinc Carbonate		Lead Sulfide		Mg Silicate		Ca Mg Silicate		Fe Silicate	
		SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB
210.00	60.00	0.00	0.00	0.00	0.00	0.00	0.00	1.93	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
200.00	60.00	0.00	0.00	0.00	0.00	0.00	0.00	1.85	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
190.00	60.00	0.00	0.00	0.00	0.00	0.00	0.00	1.77	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
180.00	60.00	0.00	0.00	0.00	0.00	0.00	0.00	1.68	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
170.00	60.00	0.00	0.00	0.00	0.00	0.00	0.00	1.59	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
160.00	60.00	0.00	0.00	0.00	0.00	0.00	0.00	1.49	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
150.00	60.00	0.00	0.00	0.00	0.00	0.00	0.00	1.39	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
140.00	60.00	0.00	0.00	0.00	0.00	0.00	0.00	1.28	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
130.00	60.00	0.00	0.00	0.00	0.00	0.00	0.00	1.17	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
120.00	60.00	0.00	0.00	0.00	0.00	0.00	0.00	1.05	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Water Analysis Report

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

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



Attachment "G"

**Federal #9-22-9-16
Proposed Maximum Injection Pressure**

Frac Interval (feet)		Avg. Depth (feet)	ISIP (psi)	Calculated Frac Gradient (psi/ft)	Pmax
Top	Bottom				
5630	5642	5636	2165	0.82	2128 ←
5518	5528	5523	2241	0.84	2205
4885	4899	4892	2240	0.89	2208
3837	3846	3842	2950	1.20	2925
				Minimum	<u><u>2128</u></u>

Calculation of Maximum Surface Injection Pressure

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

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

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

Daily Activity Report

Format For Sundry

FEDERAL 9-22-9-16**4/1/2007 To 8/30/2007****5/31/2007 Day: 1****Completion**

Rigless on 5/30/2007 - Install 5M frac head. NU 6" 5M Cameron BOP. RU H/O truck & pressure test casing, blind rams, frac head & casing valves to 4500 psi. RU Perforators LLC WLT w/ mast & run CBL under pressure. WLTD @ 5781' & cement top @ 68'. Perforate stage #1. CP5 sds @ 5630-5642' w/ 3 1/8" Slick guns (19 gram, .49" HE, 120°, 21.92" pen, EXP-3319-331 Titan) w/ 4 spf for total of 48 shots. 138 BWTR. SIFN.

6/6/2007 Day: 2**Completion**

Rigless on 6/5/2007 - RU BJ Services "Ram Head" frac flange. RU BJ & frac CP5 sds, stage #1 down casing w/ 39,984#'s of 20/40 sand in 405 bbls of Lightning 17 frac fluid. Open well w/ 0 psi on casing. Perfs broke down @ 3476 psi. Treated @ ave pressure of 1953 w/ ave rate of 24.7 bpm w/ 8 ppg of sand. Spot 12 bbls of 15% HCL acid in flush for the next stage. ISIP was 2165. 543 bbls EWTR. Leave pressure on well. RU Perforators LLC WLT, crane & lubricator. RIH w/ Weatherford (6K) composite solid frac plug & 10' perf gun. Set plug @ 5510'. Perforate CP4 sds @ 5518-28' w/ 3-1/8" Slick Guns (19 gram, .49"HE, 120°) w/ 4 spf for total of 40 shots. RU BJ & frac stage #2 w/ 25,037#'s of 20/40 sand in 336 bbls of Lightning 17 frac fluid. Open well w/ 655 psi on casing. Perfs broke down @ 4000 psi. Treated @ ave pressure of 2283 w/ ave rate of 24.7 bpm w/ 6.5 ppg of sand. Spot 12 bbls of 15% HCL acid in flush for the next stage. ISIP was 2241. 879 bbls EWTR. Leave pressure on well. RU WLT. RIH w/ flow through frac plug & 14' perf gun. Set plug @ 5000'. Perforate A1 sds @ 4885-99' w/ 4 spf for total of 96 shots. RU BJ & frac stage #3 w/ 59,792#'s of 20/40 sand in 485bbls of Lightning 17 frac fluid. Open well w/ 1628 psi on casing. Perfs broke down @ 4000 psi. Treated @ ave pressure of 1701 w/ ave rate of 24.7 bpm w/ 8 ppg of sand. Spot 12 bbls of 15% HCL acid in flush for the next stage. ISIP was 2240. 1364 bbls EWTR. Leave pressure on well. RU WLT. RIH w/ flow through frac plug & 9' perf gun. Set plug @ 3940'. Perforate GB2 sds @ 3837-46' w/ 4 spf for total of 36 shots. RU BJ & frac stage #4 w/ 35,741#'s of 20/40 sand in 345 bbls of Lightning 17 frac fluid. Open well w/ 1270 psi on casing. Perfs broke down @ 2307 psi. Treated @ ave pressure of 1806 w/ ave rate of 24.7 bpm w/ 8 ppg of sand. ISIP was 2950. 1709 bbls EWTR. RD BJ & WLT. Flow well back. Well flowed for 4 hours & died w/ 300 bbls rec'd. SIFN.

6/7/2007 Day: 3**Completion**

Rigless on 6/6/2007 - 6:30AM MIRU NC#1, OWU, N/D 10,000 BOP & Frac HD, N/U 3,000 Flnge & 5,000 BOP, P/U & RIH W/-4 3/4 Bit, Bit Sub, 127 Jts Tbg To Fill @ 3879', R/U R/pmp, R/U Nabors Pwr Swvl, C/Out To Plg @ 3940', Drill Up Plg, RIH W/-Tbg To Fill @ 4969', C/Out To Plg @ 5000', Drill Up Plg, SWI, EOB @ 5025', 6:30PM C/SDFN, 6:30PM To 7:00PM C/Trvl.

6/8/2007 Day: 4**Completion**

NC #1 on 6/7/2007 - 6:30AM OWU, RIH W/-Tbg To Fill @ 5508', C/Out To Plg @ 5570', Drill Up Plg, RIH W/-Tbg To Fill @ 5736', C/Out To PBSD @ 5828', Curc Well Clean 1 Hr, R/D Swvl, POOH W/-4 Jts Tbg, EOB @ 5703', R/U Swab, RIH IFL @ Surf, Made 17 Swab Runs, Recvred 198 Bbls Wtr, Lite Trce Sand, Lite Trce Oil, FFL @

1800', RIH W/-Tbg To Fill @ 5813' 15' Of New Fill, C/Out To PBTD @ 5828', Curc Well Clean, POOH W/-189 Jts Tbg, Bit Sub & Bit. P/U & RIH W/-Tbg Detail Shown Below. R/U R/pmp & Flsh Tbg W/-60 Bbls Wtr. SWI, 6:00PM C/SDFN. Lost 60 Bbls Wtr On Drill Out To PBTD, Recvrd 198 Bbls Wtr Swabbing, Lost 83 Bbls Wtr On Curc Out @ PBTD, Total Recvry For Day = 55 Bbls.

6/9/2007 Day: 5

Completion

NC #1 on 6/8/2007 - 6:30AM OWU, P/U Stroke & RIH W/- CDI-2 1/2x1 1/2x16x20' RHAC & ROD String Shown Below, R/U R/pmp & Fill Tbg W/-2 Bbls Wtr, Stroke Pump & Tbg To 800 Psi W/-Rig, Good Test. R/U Unit, (Note) Left Unit Down Due To Plumbing Dry Gas To Location. Unit Has 120" SL, R/D Rig, 3:30PM C/SDFD.

Pertinent Files: Go to File List

ATTACHMENT H

WORK PROCEDURE FOR PLUGGING AND ABANDONMENT

1. Set CIBP @ 3787'
2. Plug #1 Set 100' plug on top of CIBP using 12 sx Class "G" cement
3. Plug #2 136' balance plug using 18 sx Class "G" cement 50' above Trona-Bird's Nest extending 50' below base of Mahogany Oil Shale
4. Plug #3 120' balance plug using 14sx Class "G" cement 60' above Uinta/Green River and extending 60' below
5. Plug #4 Pump 45 sx Class "G" cement down 5 1/2" casing to 373'

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

Federal 9-22-9-16

Spud Date: 4-19-2007
 Put on Production: 6-08-2007
 GL: 5803' KB: 5815'

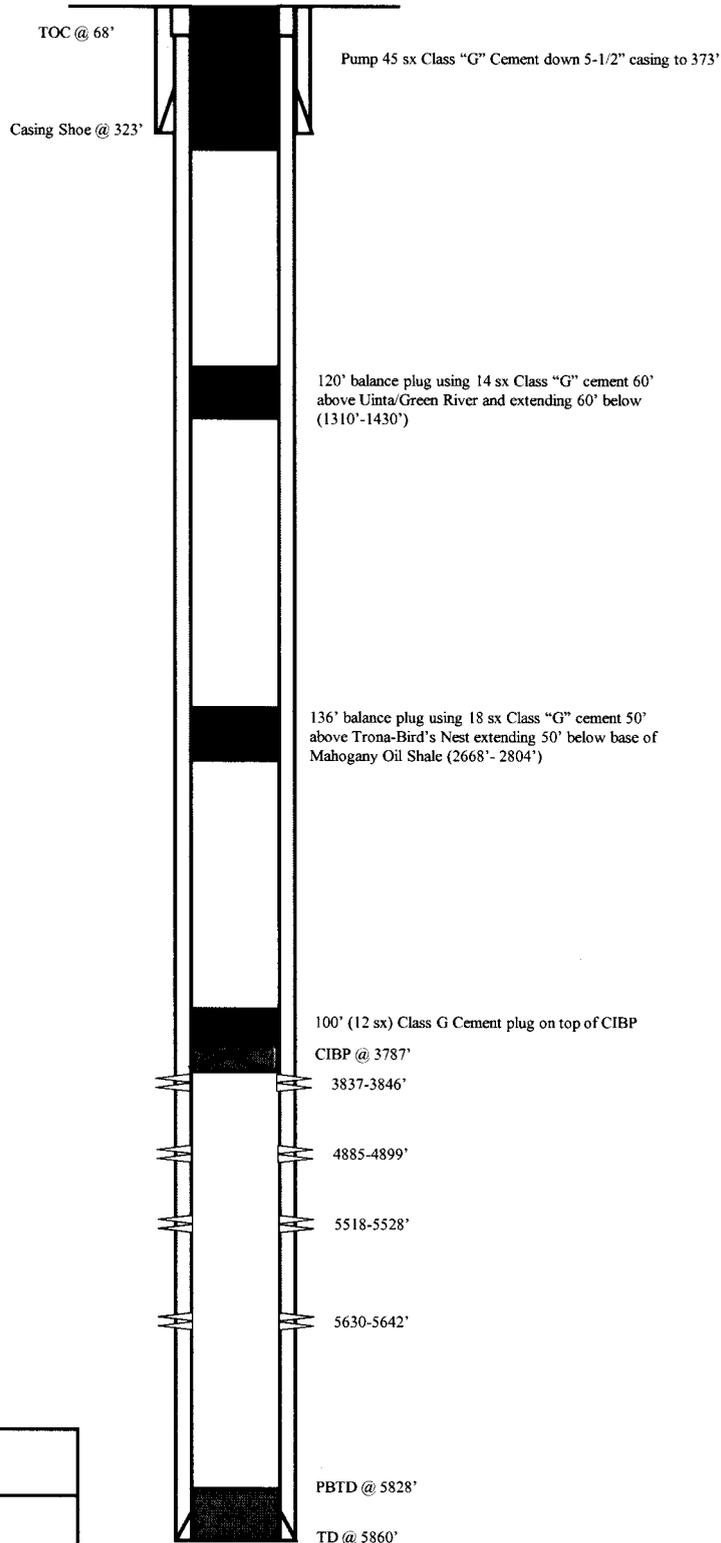
Proposed P & A Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7jts (312.91')
 DEPTH LANDED: 322.91'
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 160sxs Class "G" cmt, circ 5 bbls to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 133jts (5855.48')
 DEPTH LANDED: 5852.48'
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 325sxs Premlite II & 425sxs 50/50 POZ.
 CEMENT TOP AT: 68' per CBL 5/30/07




<p>Federal 9-22-9-16 2079' FSL & 668' FEL NE/SE Section 22-T9S-R16E Duchesne Co, Utah API # 43-013-33175; Lease # UTU-74392</p>

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

Applicant: Newfield Production Company **Well:** Federal 9-22-9-16

Location: 22/9S/16E **API:** 43-013-33175

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

Well Integrity: The proposed well has surface casing set at 323 feet and has a cement top at the surface. A 5½ inch production casing is set at 5,852 feet. The cement bond log is somewhat problematic but appears to demonstrate adequate bond in this well up to about 2,910 feet. A 2 7/8 inch tubing with a packer is proposed to be set at 3,787 feet. Higher perforations will be opened at a later date. A mechanical integrity test will be run on the well prior to injection. Based on surface locations, there are 10 producing wells, 1 injection well, and 1 shut-in well in the AOR. Also, there are 2 approved surface locations inside the AOR, from which directional wells will be drilled to bottom hole locations outside the AOR. Four of the producing wells and the shut-in well are currently in the process of being converted to injection wells. 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 2600 feet. Injection shall be limited to the interval between 3,760 feet and 5,828 feet in the Green River Formation. Information submitted by Newfield indicates that the fracture gradient for the 9-22-9-16 well is 0.82 psi/ft., which was the lowest reported fracture gradient for the injection zone. The resulting minimum fracture pressure for the proposed injection interval is 2,128 psig. The requested maximum pressure is 2,128 psig. We intend to permit this well at a maximum pressure of 2,000 psig. The anticipated average injection pressure is 1100 psig. Injection at this pressure should not initiate any new fractures or propagate existing fractures in the adjacent confining intervals. Any ground water present should be adequately protected.

Federal 9-22-9-16

page 2

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

Bonding: Bonded with the BLM

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

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

Reviewer(s): Mark Reinbold

Date: 2/6/2013



GARY R. HERBERT
Governor

GREGORY S. BELL
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

February 12, 2013

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-404

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



Re: Notice of Agency Action – Newfield Production Company Cause No. UIC-404

Cindy Kleinfelter <classifieds@ubstandard.com>

Wed, Feb 13, 2013 at 1:59 PM

To: Jean Sweet <jsweet@utah.gov>

On 2/12/2013 2:22 PM, Jean Sweet wrote:

To whom it may concern:

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

Please send proof of publication and billing to:

Division of Oil, Gas and Mining

PO Box 145801

Salt Lake City, UT 84114-5801

Sincerely,

--

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

Received. Thank you. It will run Feb. 19.
Cindy



GARY R. HERBERT
Governor

GREGORY S. BELL
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

February 12, 2013

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-404

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



Proof for Notice

Stowe, Ken <naclegal@mediaoneutah.com>
Reply-To: "Stowe, Ken" <naclegal@mediaoneutah.com>
To: jsweet@utah.gov

Tue, Feb 12, 2013 at 2:31 PM

AD# 858313
Run SL Trib & Des News 2/15
Cost \$267.08
Thank You

 **OrderConf.pdf**
124K

Order Confirmation for Ad #0000858313-01

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
Email	juliecarter@utah.gov	Jean	kstowe

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-404

IN THE MATTER OF THE APPLICATION OF NEWFIELD PRODUCTION COMPANY FOR ADMINISTRATIVE APPROVAL OF CERTAIN WELLS LOCATED IN SECTIONS 21, 22, 23, 25, 26, 29, AND 29, TOWNSHIP 9 SOUTH, RANGE 16 EAST, DUCHESNE COUNTY, UTAH, AS CLASS II INJECTION WELLS.

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

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

Greater Monument Butte Unit:

- Federal 15-21-9-16 well located in SW/4 SE/4, Section 21, Township 9 South, Range 16 East
API 43-013-33164
- Federal 9-22-9-16 well located in NE/4 SE/4, Section 22, Township 9 South, Range 16 East
API 43-013-33175
- Federal 13-23-9-16 well located in SW/4 SW/4, Section 23, Township 9 South, Range 16 East
API 43-013-33180
- Federal 1-25-9-16 well located in NE/4 NE/4, Section 25, Township 9 South, Range 16 East
API 43-013-33553
- UTD Walter 26-3 well located in NE/4 NW/4, Section 26, Township 9 South, Range 16 East
API 43-013-31477
- Federal 1-28-9-16 well located in NE/4 NE/4, Section 28, Township 9 South, Range 16 East
API 43-013-33410
- Federal 3-28-9-16 well located in NE/4 NW/4, Section 28, Township 9 South, Range 16 East
API 43-013-33408
- Federal 1-29-9-16 well located in NE/4 NE/4, Section 29, Township 9 South, Range 16 East
API 43-013-33423

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

Selected zones in the Great 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. Protestors and/or intervenors should be prepared to demonstrate at the hearing how this matter affects their interests.

Dated this 12th day of February, 2013.

STATE OF UTAH
DIVISION OF OIL, GAS & MINING

Brad Hill
Permitting Manager
858313

UPAXLP

Total Amount	\$267.08			
Payment Amt	\$0.00			
Amount Due	\$267.08	Tear Sheets	Proofs	Affidavits
		0	0	1
Payment Method		PO Number	Cause No. UIC-404	
Confirmation Notes:				
Text:	Jean			

Ad Type	Ad Size	Color
Legal Liner	2.0 X 78 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):	2/15/2013	
<u>Product</u>	<u>Placement</u>	<u>Position</u>
Deseret News::	Legal Liner Notice - 0998	Public Meeting/Hear-ing Notices
Scheduled Date(s):	2/15/2013	
<u>Product</u>	<u>Placement</u>	<u>Position</u>
sltrib.com::	Legal Liner Notice - 0998	Public Meeting/Hear-ing Notices
Scheduled Date(s):	2/15/2013	
<u>Product</u>	<u>Placement</u>	<u>Position</u>
utahlegals.com::	utahlegals.com	utahlegals.com
Scheduled Date(s):	2/15/2013	

BEFORE THE DIVISION OF OIL, GAS AND MINING
DEPARTMENT OF NATURAL RESOURCES
STATE OF UTAH
NOTICE OF AGENCY ACTION
CAUSE NO. UIC-404

IN THE MATTER OF THE APPLICATION OF NEWFIELD PRODUCTION COMPANY FOR ADMINISTRATIVE APPROVAL OF CERTAIN WELLS LOCATED IN SECTIONS 21, 22, 23, 25, 26, 28, AND 29, TOWNSHIP 9 SOUTH, RANGE 16 EAST, DUCHESNE COUNTY, UTAH, AS CLASS II INJECTION WELLS.

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API 43-013-33175

Federal 13-23-9-16 well located in SW/4 SW/4, Section 23, Township 9 South, Range 16 East
API 43-013-33180

Federal 1-25-9-16 well located in NE/4 NE/4, Section 25, Township 9 South, Range 16 East
API 43-013-33553

UTD Walton 26-3 well located in NE/4 NW/4, Section 26, Township 9 South, Range 16 East
API 43-013-31477

Federal 1-28-9-16 well located in NE/4 NE/4, Section 28, Township 9 South, Range 16 East
API 43-013-33410

Federal 3-28-9-16 well located in NE/4 NW/4, Section 28, Township 9 South, Range 16 East
API 43-013-33408

Federal 1-29-9-16 well located in NE/4 NE/4, Section 29, Township 9 South, Range 16 East
API 43-013-33423

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

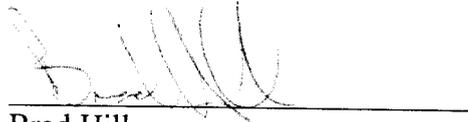
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Any person desiring to object to the application or otherwise intervene in the proceeding, must file a written protest or notice of intervention with the Division within fifteen days following publication of this notice. The Division's Presiding Officer 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 12th day of February, 2013.

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

**FEDERAL 15-21-9-16, FEDERAL 9-22-9-16, FEDERAL 13-23-9-16,
FEDERAL 1-25-9-16, UTD WALTON 26-3, FEDERAL 1-28-9-16,
FEDERAL 3-28-9-16, FEDERAL 1-29-9-16**

Cause No. UIC-404

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



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

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	2/15/2013

ACCOUNT NAME:			
DIV OF OIL-GAS & MINING,			
TELEPHONE	ADORDER# / INVOICE NUMBER		
8015385340	0000858313 /		
SCHEDULE			
Start	02/15/2013	End	02/15/2013
CUST. REF. NO.			
Cause No. UIC-404			
CAPTION			
BEFORE THE DIVISION OF OIL, GAS AND MINING DEPARTMENT OF NATURAL RESOURCES			
STATE OF UTAH			
CAUSE NO. UIC-404			
SIZE			
78	Lines	2.00	COLUMN
TIMES		RATE	
4			
MISC. CHARGES		AD CHARGES	
TOTAL COST			
267.08			

BEFORE THE DIVISION OF OIL, GAS AND MINING DEPARTMENT OF NATURAL RESOURCES STATE OF UTAH NOTICE OF AGENCY ACTION CAUSE NO. UIC-404

IN THE MATTER OF THE APPLICATION OF NEWFIELD PRODUCTION COMPANY FOR ADMINISTRATIVE APPROVAL OF CERTAIN WELLS LOCATED IN SECTIONS 21, 22, 23, 25, 26, 28, AND 29, 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:

Federal 15-21-9-16 well located in SW/4 SE/4, Section 21, Township 9 South, Range 16 East
 API #3-013-33184
 Federal 15-23-9-16 well located in NE/4 SE/4, Section 22, Township 9 South, Range 16 East
 API #3-013-33173
 Federal 13-23-9-16 well located in SW/4 SW/4, Section 23, Township 9 South, Range 16 East
 API #3-013-33180
 Federal 1-25-9-16 well located in NE/4 NE/4, Section 25, Township 9 South, Range 16 East
 API #3-013-33583
 UTD Wellton 26-3 well located in NE/4 NW/4, Section 26, Township 9 South, Range 16 East
 API #3-013-31477
 Federal 1-28-9-16 well located in NE/4 NE/4, Section 28, Township 9 South, Range 16 East
 API #3-013-33210
 Federal 3-28-9-16 well located in NE/4 NW/4, Section 28, Township 9 South, Range 16 East
 API #3-013-33409
 Federal 1-29-9-16 well located in NE/4 NE/4, Section 29, Township 9 South, Range 16 East
 API #3-013-33423

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.

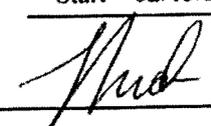
Dated this 12th day of February, 2013,
 STATE OF UTAH
 DIVISION OF OIL, GAS & MINING
 /s/ Brad Hill
 Permitting Manager
 858313

UPAXLP

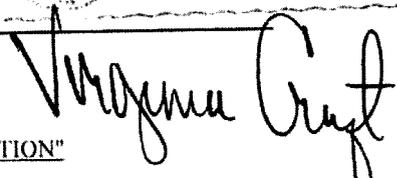
AFFIDAVIT OF PUBLICATION

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-404 IN THE MATTER OF THE APPLICATION FOR DIV OF OIL-GAS & MINING**, WAS PUBLISHED BY THE NEWSPAPER AGENCY COMPANY, LLC dba MEDIAONE OF UTAH, AGENT FOR THE SALT LAKE TRIBUNE AND DESERET NEWS, DAILY NEWSPAPERS PRINTED IN THE ENGLISH LANGUAGE WITH GENERAL CIRCULATION IN UTAH, AND PUBLISHED IN SALT LAKE CITY, SALT LAKE COUNTY IN THE STATE OF UTAH. NOTICE IS ALSO POSTED ON UTAHLEGAL.S.COM ON THE SAME DAY AS THE FIRST NEWSPAPER PUBLICATION DATE AND REMAINS ON UTAHLEGAL.S.COM INDEFINITELY.

PUBLISHED ON Start 02/15/2013 End 02/15/2013

SIGNATURE 

VIRGINIA CRAFT
 Notary Public, State of Utah
 Commission # 581469
 My Commission Expires
 January 12, 2014



2/15/2013

THIS IS NOT A STATEMENT BUT A "PROOF OF PUBLICATION"

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



Invoice Number	41803	Invoice Date	2/19/2013
Advertiser No.	2080	Invoice Amount	\$133.85
		Due Date	3/21/2013

RECEIVED
 FEB 26 2013

DIV OF OIL GAS & MINING

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

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

Amount Enclosed

Please detach top portion and return with your payment

INVOICE

Uintah Basin Standard		DIVISION OF OIL GAS & MINING			Invoice No. 41803	2/19/2013
Date	Order	Description	Ad Size	SubTotal	Sales Tax	Amount
2/19/2013	20851 UBS	UBS Legal Notice: Notice of Agency Action - Cause No. UIC-404 Pub. Feb. 19, 2013				\$133.85
				Sub Total:		\$133.85
				Total Transactions: 1	Total:	\$133.85

SUMMARY Advertiser No. 2080 Invoice No. 41803

1 1/2% fee will be charged to all past due balances.
 Thank You for your business!

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

2210/REA/6131

AFFIDAVIT OF PUBLICATION

**NOTICE OF
AGENCY
ACTION
CAUSE NO.
UIC-404**

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 19 day of February, 20 13, and that the last publication of such notice was in the issue of such newspaper dated the 19 day of February, 20 13, and that said notice was published on Utahlegals.com on the same day as the first newspaper publication and the notice remained on Utahlegals.com until the end of the scheduled run.

Kevin Ashby

Publisher

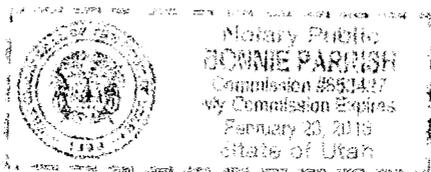
Subscribed and sworn to before me on this

25 day of February, 20 13

by Kevin Ashby.

Bonnie Parrish

Notary Public



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

IN THE MATTER OF THE APPLICATION OF NEW-FIELD PRODUCTION COMPANY FOR ADMINISTRATIVE APPROVAL OF CERTAIN WELLS LOCATED IN SECTIONS 21, 22, 23, 25, 26, 28, AND 29, 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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Federal 15-21-9-16 well located in SW/4 SE/4, Section 21, Township 9 South, Range 16 East
API 43-013-33164

Federal 9-22-9-16 well located in NE/4 SE/4, Section 22, Township 9 South, Range 16 East
API 43-013-33175

Federal 13-23-9-16 well located in SW/4 SW/4, Section 23, Township 9 South, Range 16 East
API 43-013-33180

Federal 1-25-9-16 well located in NE/4 NE/4, Section 25

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 12th day of February, 2013.

STATE OF UTAH
DIVISION OF OIL,
GAS & MINING
Brad Hill
Permitting Manager
Published in the
Uintah Basin Standard
February 19, 2013.

API 43-013-33175

Federal 13-23-9-16 well located in SW/4 SW/4, Section 23, Township 9 South, Range 16 East

API 43-013-33180

Federal 1-25-9-16 well located in NE/4 NE/4, Section 25, Township 9 South, Range 16 East

API 43-013-33553

UTD Walton 26-3 well located in NE/4 NW/4, Section 26, Township 9 South, Range 16 East

API 43-013-31477

Federal 1-28-9-16 well located in NE/4 NE/4, Section 28, Township 9 South, Range 16 East

API 43-013-33410

Federal 3-28-9-16 well located in NE/4 NW/4, Section 28, Township 9 South, Range 16 East

API 43-013-33408

Federal 1-29-9-16 well located in NE/4 NE/4, Section 29, Township 9 South, Range 16 East

API 43-013-33423

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



GARY R. HERBERT
Governor

GREGORY S. BELL
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

March 12, 2013

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

Subject: Greater Monument Butte Unit Well: Federal 9-22-9-16, Section 22, Township 9 South, Range 16 East, SLBM, Duchesne County, Utah, API Well # 43-013-33175

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 3,760 feet in the Federal 9-22-9-16 well.

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

Sincerely,

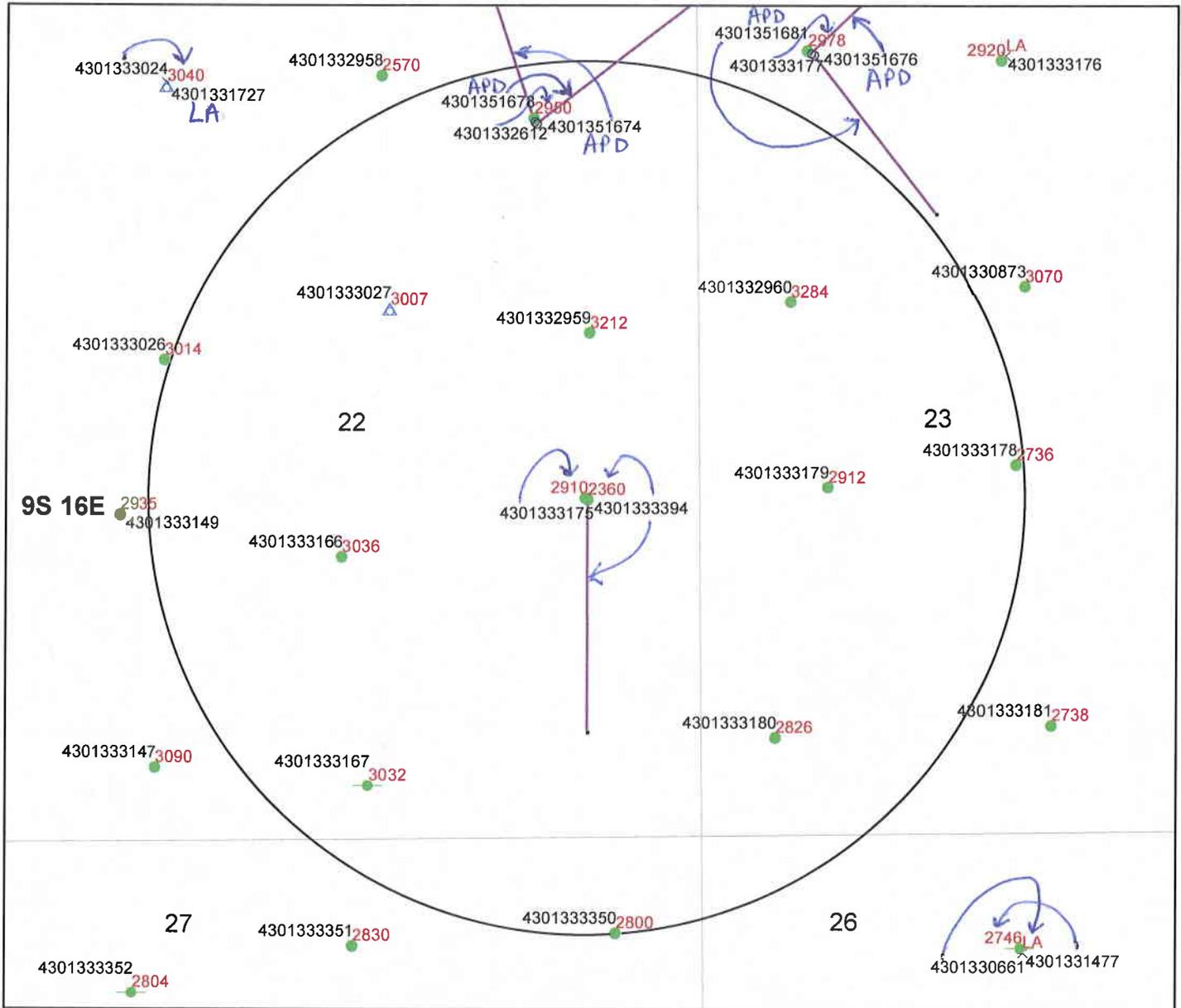
John Rogers
Associate Director

JR/MLR/js

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

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





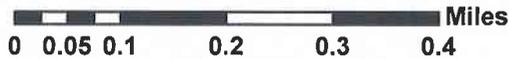
Legend

Oil & Gas Well Type

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

- 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

**Cement Bond Tops
Federal 9-22-9-16
API #43-013-33175
UIC-404.2**



STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9 5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-74392
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 Oil Well	8. WELL NAME and NUMBER: FEDERAL 9-22-9-16
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY	9. API NUMBER: 43013331750000
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052	PHONE NUMBER: 435 646-4825 Ext
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2079 FSL 0668 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NESE Section: 22 Township: 09.0S Range: 16.0E Meridian: S	9. FIELD and POOL or WILDCAT: MONUMENT BUTTE COUNTY: DUCHESNE STATE: UTAH

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

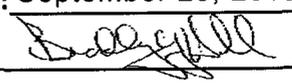
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start: <input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 8/23/2013 <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	<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"/>

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

The subject well has been converted from a producing oil well to an injection well on 08/21/2013. On 08/22/2013 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 08/23/2013 the casing was pressured up to 1075 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 540 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: September 25, 2013

By: 

NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUMBER 435 646-4874	TITLE Water Services Technician
SIGNATURE N/A	DATE 8/27/2013	

Mechanical Integrity Test Casing or Annulus Pressure Test

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

Witness: _____ Date 8/23/13 Time 12:05 am pm
Test Conducted by: EVERETT WAINWALD
Others Present: _____

Well: FEDERAL 9-22-9-14 Field: MONUMENT BUTTE
Well Location: NESE Sec 22 T9S R16E API No: 43-013-33175
Duchesne County, UT

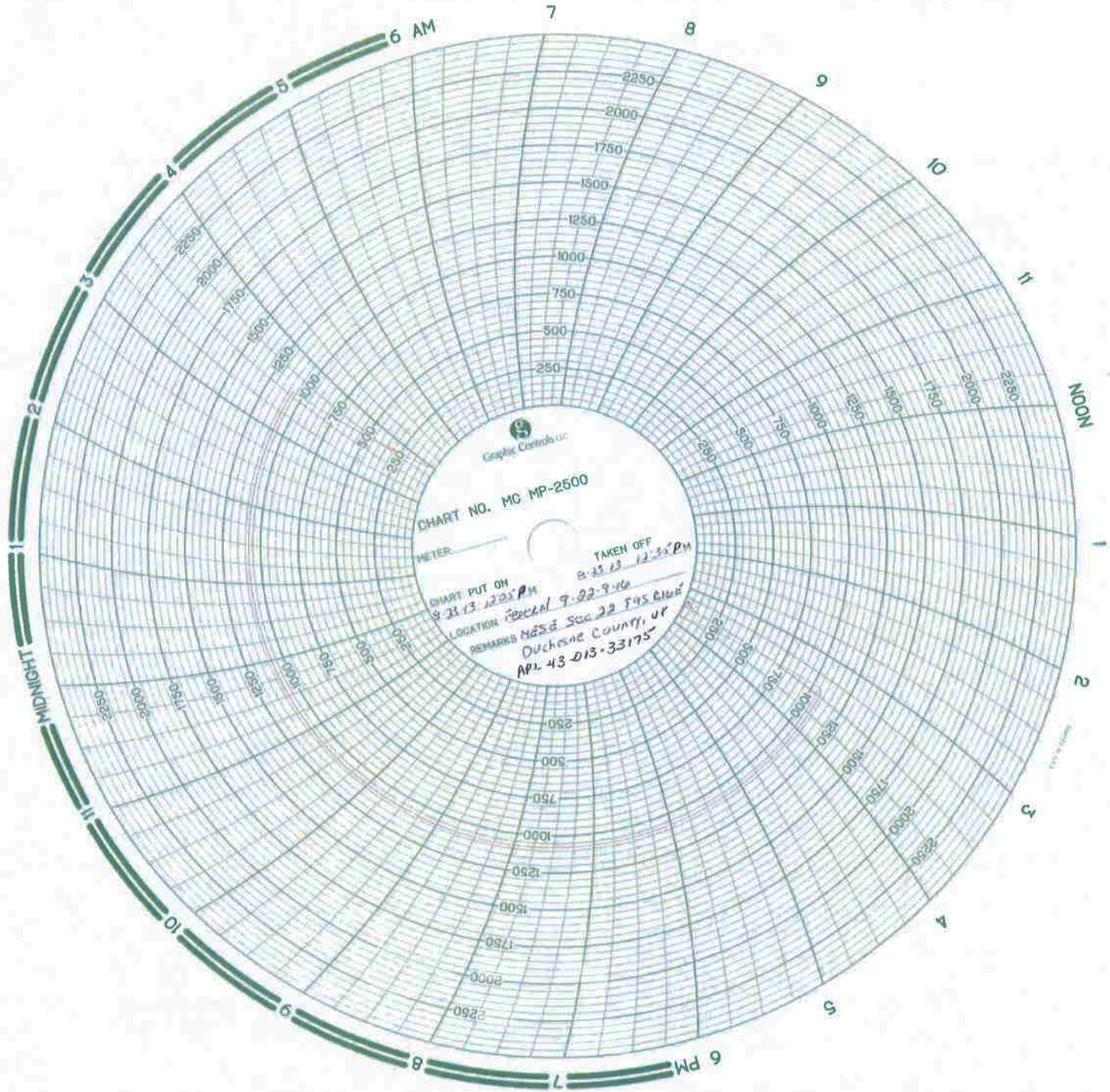
<u>Time</u>	<u>Casing Pressure</u>	
0 min	<u>1075</u>	psig
5	<u>1075</u>	psig
10	<u>1075</u>	psig
15	<u>1075</u>	psig
20	<u>1075</u>	psig
25	<u>1075</u>	psig
30 min	<u>1075</u>	psig
35	_____	psig
40	_____	psig
45	_____	psig
50	_____	psig
55	_____	psig
60 min	_____	psig

Tubing pressure: 540 psig

Result: Pass Fail

Signature of Witness: _____
Signature of Person Conducting Test: Everett Wainwald

Sundry Number: 41744 API Well Number: 43013331750000



Daily Activity Report

Format For Sundry

FEDERAL 9-22-9-16

6/1/2013 To 10/30/2013

8/20/2013 Day: 1

Conversion

Nabors #1608 on 8/20/2013 - MIRUSU, flush rods - MOVE RIG 5 MILES FROM THE 12-16-9-16 15:00 16:15 1 hrs 15 mins HOT OILER PUMPED 60 BBLS DOWN CSG. SPOT IN RIG AND RIG UP , R/D HORSE HEAD, PICK UP ON RODS AND UNSEAT PUMP (PULLED 10 OVER), LAY DOWN POLISH ROD AND PULL 3 RODS AND SHUT IN ON RATTAGON A.04 16:15 16:45 0 hrs 30 mins C.18 HOOK HOTOILER UP TO TBG AND FLUSH RODS W/ 40 BBLS 16:45 17:15 0 hrs 30 mins SOFT SEAT RODS AND HOTOILER PUMPED 45 BBLS DOWN TBG AND NEVER CAUGHT PRESSURE (POSSIBLE HOLE IN TBG) C.02 17:15 19:00 1 hrs 45 mins R/U WORK FLOOR, LAY DOWN 45 3/ 4 PERS ONTO TRAILER, P/U POLISH ROD AND SWIFN - MOVE RIG 5 MILES FROM THE 12-16-9-16 15:00 16:15 1 hrs 15 mins HOT OILER PUMPED 60 BBLS DOWN CSG. SPOT IN RIG AND RIG UP , R/D HORSE HEAD, PICK UP ON RODS AND UNSEAT PUMP (PULLED 10 OVER), LAY DOWN POLISH ROD AND PULL 3 RODS AND SHUT IN ON RATTAGON A.04 16:15 16:45 0 hrs 30 mins C.18 HOOK HOTOILER UP TO TBG AND FLUSH RODS W/ 40 BBLS 16:45 17:15 0 hrs 30 mins SOFT SEAT RODS AND HOTOILER PUMPED 45 BBLS DOWN TBG AND NEVER CAUGHT PRESSURE (POSSIBLE HOLE IN TBG) C.02 17:15 19:00 1 hrs 45 mins R/U WORK FLOOR, LAY DOWN 45 3/ 4 PERS ONTO TRAILER, P/U POLISH ROD AND SWIFN - MOVE RIG 5 MILES FROM THE 12-16-9-16 15:00 16:15 1 hrs 15 mins HOT OILER PUMPED 60 BBLS DOWN CSG. SPOT IN RIG AND RIG UP , R/D HORSE HEAD, PICK UP ON RODS AND UNSEAT PUMP (PULLED 10 OVER), LAY DOWN POLISH ROD AND PULL 3 RODS AND SHUT IN ON RATTAGON A.04 16:15 16:45 0 hrs 30 mins C.18 HOOK HOTOILER UP TO TBG AND FLUSH RODS W/ 40 BBLS 16:45 17:15 0 hrs 30 mins SOFT SEAT RODS AND HOTOILER PUMPED 45 BBLS DOWN TBG AND NEVER CAUGHT PRESSURE (POSSIBLE HOLE IN TBG) C.02 17:15 19:00 1 hrs 45 mins R/U WORK FLOOR, LAY DOWN 45 3/ 4 PERS ONTO TRAILER, P/U POLISH ROD AND SWIFN - R/U WORK FLOOR, UNSET ANCHOR 12:00 17:00 5 hrs 00 mins POOH W/ 123 JTS OF 2 7/8 J55 TBG BREAKING, DOPING, & CLEANING COLLARS B.01 17:00 18:30 1 hrs 30 mins L/D 59 JTS OF 2 7/8 J55 TBG, L/D BHA TAC,1 JT, PSN, 2 JTS, NC B.04 18:30 19:30 1 hrs 00 mins MAKE UP CONVERSION BHA, 2-3/8 X NIPPLE, 2-3/8 4' PUP JT, 2-7/8 X 2-3/8 CROSS-OVER, RIH W/10 STANDS, SWIFN B.06 19:30 20:30 1 hrs 00 mins F.02 Travel time - R/U WORK FLOOR, UNSET ANCHOR 12:00 17:00 5 hrs 00 mins POOH W/ 123 JTS OF 2 7/8 J55 TBG BREAKING, DOPING, & CLEANING COLLARS B.01 17:00 18:30 1 hrs 30 mins L/D 59 JTS OF 2 7/8 J55 TBG, L/D BHA TAC,1 JT, PSN, 2 JTS, NC B.04 18:30 19:30 1 hrs 00 mins MAKE UP CONVERSION BHA, 2-3/8 X NIPPLE, 2-3/8 4' PUP JT, 2-7/8 X 2-3/8 CROSS-OVER, RIH W/10 STANDS, SWIFN B.06 19:30 20:30 1 hrs 00 mins F.02 Travel time - R/U WORK FLOOR, UNSET ANCHOR 12:00 17:00 5 hrs 00 mins POOH W/ 123 JTS OF 2 7/8 J55 TBG BREAKING, DOPING, & CLEANING COLLARS B.01 17:00 18:30 1 hrs 30 mins L/D 59 JTS OF 2 7/8 J55 TBG, L/D BHA TAC,1 JT, PSN, 2 JTS, NC B.04 18:30 19:30 1 hrs 00 mins MAKE UP CONVERSION BHA, 2-3/8 X NIPPLE, 2-3/8 4' PUP JT, 2-7/8 X 2-3/8 CROSS-OVER, RIH W/10 STANDS, SWIFN B.06 19:30 20:30 1 hrs 00 mins F.02 Travel time - Travel time 07:00 08:30 1 hrs 30 mins B.06 TIH W/ 103 JT OF 2 7/8 J55 TBG 08:30 12:30 4 hrs 00 mins PUMP 10 BBLS, DROP STANDING VALVE, PRESSURE TEST TBG - BEST TEST WAS 50 PSI LOSS IN 15 MINUTES - C.02 12:30 14:00 1 hrs 30 mins C.12 R/U SANDLINE - FISH STANDING VALVE - 14:00 16:30 2 hrs 30 mins PUMP 10 BBL PAD - DROP NEW STANDING VALVE - PUMP STANDING VALVE TO SEAT NIPPLE - PRESSURE TBG UP TO - Travel time 07:00 08:30 1 hrs 30 mins B.06 TIH W/ 103 JT OF 2 7/8 J55 TBG 08:30 12:30 4 hrs 00 mins PUMP 10 BBLS, DROP STANDING VALVE, PRESSURE TEST TBG - BEST TEST WAS 50 PSI LOSS IN 15 MINUTES - C.02 12:30 14:00 1 hrs 30 mins C.12 R/U SANDLINE - FISH STANDING VALVE - 14:00 16:30 2 hrs 30 mins PUMP 10 BBL PAD - DROP NEW STANDING VALVE - PUMP STANDING VALVE TO SEAT NIPPLE - PRESSURE TBG UP TO - Travel time 07:00 08:30 1 hrs 30 mins B.06 TIH W/ 103 JT OF 2 7/8 J55 TBG 08:30 12:30 4 hrs 00 mins PUMP 10 BBLS,

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Daily Cost: \$0

Cumulative Cost: \$6,451

8/21/2013 Day: 4

Conversion

Nabors #1608 on 8/21/2013 - SITP, pres up tbg to 3000 psi - Travel time 07:00 08:30 1 hrs 30 mins SITP 1650 PSI, (LOSS 1350 OVER NIGHT), PRESSURE TBG BACK TO 3,000 PSI, START NEW TEST. WATCH TBG FOR 1 1/2 HOURS AND TBG LOSS 50 PSI EVERY 30 MINUTES C.02 08:30 13:45 5 hrs 15 mins DECIDED TO PULL SOME TBG. FIRST PULLED 40 JTS (83 IN HOLE), PRESSURE TBG TO 3500 PSI AND WATCH FOR 45 MINUTES. TBS LOSS ON AVERAGE

100 PSI IN 15 MINUTES. PULL 10 STANDS AT A TIME AND TBG PRESSURE LOSS - Travel time 07:00 08:30 1 hrs 30 mins SITP 1650 PSI,(LOSS 1350 OVER NIGHT), PRESSURE TBG BACK TO 3,000 PSI, START NEW TEST. WATCH TBG FOR 1 1/2 HOURS AND TBG LOSS 50 PSI EVERY 30 MINUTES C.02 08:30 13:45 5 hrs 15 mins DECIDED TO PULL SOME TBG. FIRST PULLED 40 JTS (83 IN HOLE), PRESSURE TBG TO 3500 PSI AND WATCH FOR 45 MINUTES. TBS LOSS ON AVERAGE 100 PSI IN 15 MINUTES. PULL 10 STANDS AT A TIME AND TBG PRESSURE LOSS - Travel time 07:00 08:30 1 hrs 30 mins SITP 1650 PSI,(LOSS 1350 OVER NIGHT), PRESSURE TBG BACK TO 3,000 PSI, START NEW TEST. WATCH TBG FOR 1 1/2 HOURS AND TBG LOSS 50 PSI EVERY 30 MINUTES C.02 08:30 13:45 5 hrs 15 mins DECIDED TO PULL SOME TBG. FIRST PULLED 40 JTS (83 IN HOLE), PRESSURE TBG TO 3500 PSI AND WATCH FOR 45 MINUTES. TBS LOSS ON AVERAGE 100 PSI IN 15 MINUTES. PULL 10 STANDS AT A TIME AND TBG PRESSURE LOSS - Travel time 07:00 08:30 1 hrs 30 mins SITP 1650 PSI,(LOSS 1350 OVER NIGHT), PRESSURE TBG BACK TO 3,000 PSI, START NEW TEST. WATCH TBG FOR 1 1/2 HOURS AND TBG LOSS 50 PSI EVERY 30 MINUTES C.02 08:30 13:45 5 hrs 15 mins DECIDED TO PULL SOME TBG. FIRST PULLED 40 JTS (83 IN HOLE), PRESSURE TBG TO 3500 PSI AND WATCH FOR 45 MINUTES. TBS LOSS ON AVERAGE 100 PSI IN 15 MINUTES. PULL 10 STANDS AT A TIME AND TBG PRESSURE LOSS **Finalized**

Daily Cost: \$0

Cumulative Cost: \$27,856

8/22/2013 Day: 5

Conversion

Nabors #1608 on 8/22/2013 - Set pkr, test csg - LAND WELL ON B-1 FLANGE W/ 8' PUP JT BELOW. WAIT 30 MINUTES ON WATER, HOTOILER PUMPED 60 BBLS OF JIHNSON FRESH MIXED W/ PKR FLUID DOWN CSG (WELL CIRCULATED LAST 5 BBLS) PICK UP ON TBG AND SET PKR, N/D B-1 FLANGE W/ 8' PUP JT AND N/U 3K INJECTION TREE. LAND WELL W/ 15 K TENSION, TOURQE UP WELL HEAD, CSG ALREADY FULL PRESSURE TEST CSG TO 1400 PSI C.05 11:30 12:30 1 hrs 00 mins CSG LOSS 25 PSI FIRST 30 MINUTES, PRESSURE BACK TO 1400 PSI AND CSG HAD 0 LOSS FOR 30 MINUTES. C.02 12:30 13:30 1 hrs 00 mins A.03 R/D RIG AND LOAD EQUIPMENT - LAND WELL ON B-1 FLANGE W/ 8' PUP JT BELOW. WAIT 30 MINUTES ON WATER, HOTOILER PUMPED 60 BBLS OF JIHNSON FRESH MIXED W/ PKR FLUID DOWN CSG (WELL CIRCULATED LAST 5 BBLS) PICK UP ON TBG AND SET PKR, N/D B-1 FLANGE W/ 8' PUP JT AND N/U 3K INJECTION TREE. LAND WELL W/ 15 K TENSION, TOURQE UP WELL HEAD, CSG ALREADY FULL PRESSURE TEST CSG TO 1400 PSI C.05 11:30 12:30 1 hrs 00 mins CSG LOSS 25 PSI FIRST 30 MINUTES, PRESSURE BACK TO 1400 PSI AND CSG HAD 0 LOSS FOR 30 MINUTES. C.02 12:30 13:30 1 hrs 00 mins A.03 R/D RIG AND LOAD EQUIPMENT - LAND WELL ON B-1 FLANGE W/ 8' PUP JT BELOW. WAIT 30 MINUTES ON WATER, HOTOILER PUMPED 60 BBLS OF JIHNSON FRESH MIXED W/ PKR FLUID DOWN CSG (WELL CIRCULATED LAST 5 BBLS) PICK UP ON TBG AND SET PKR, N/D B-1 FLANGE W/ 8' PUP JT AND N/U 3K INJECTION TREE. LAND WELL W/ 15 K TENSION, TOURQE UP WELL HEAD, CSG ALREADY FULL PRESSURE TEST CSG TO 1400 PSI C.05 11:30 12:30 1 hrs 00 mins CSG LOSS 25 PSI FIRST 30 MINUTES, PRESSURE BACK TO 1400 PSI AND CSG HAD 0 LOSS FOR 30 MINUTES. C.02 12:30 13:30 1 hrs 00 mins A.03 R/D RIG AND LOAD EQUIPMENT **Finalized**

Daily Cost: \$0

Cumulative Cost: \$40,334

8/26/2013 Day: 6

Conversion

Rigless on 8/26/2013 - Conduct initial MIT - On 08/22/2013 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 08/23/2013 the casing was pressured up to 1075 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 540 psig during the test. There was not a State representative available to witness the test. - On 08/22/2013 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 08/23/2013 the casing was pressured up to 1075 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 540 psig during the test. There was not a State representative available to witness the test. - On 08/22/2013 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 08/23/2013 the casing was pressured up to 1075 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 540 psig during the test. There was not a State representative available to witness the test. - On 08/22/2013 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 08/23/2013 the casing was pressured up to 1075 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 540 psig during the test. There was not a State representative available to witness the test. **Finalized**

Daily Cost: \$0

Cumulative Cost: \$72,546

Pertinent Files: Go to File List

Spud Date: 4-19-2007
 Put on Production: 6-08-2007
 GI.: 5803' KB: 5815'

Federal 9-22-9-16

Injection Wellbore Diagram

SURFACE CASING

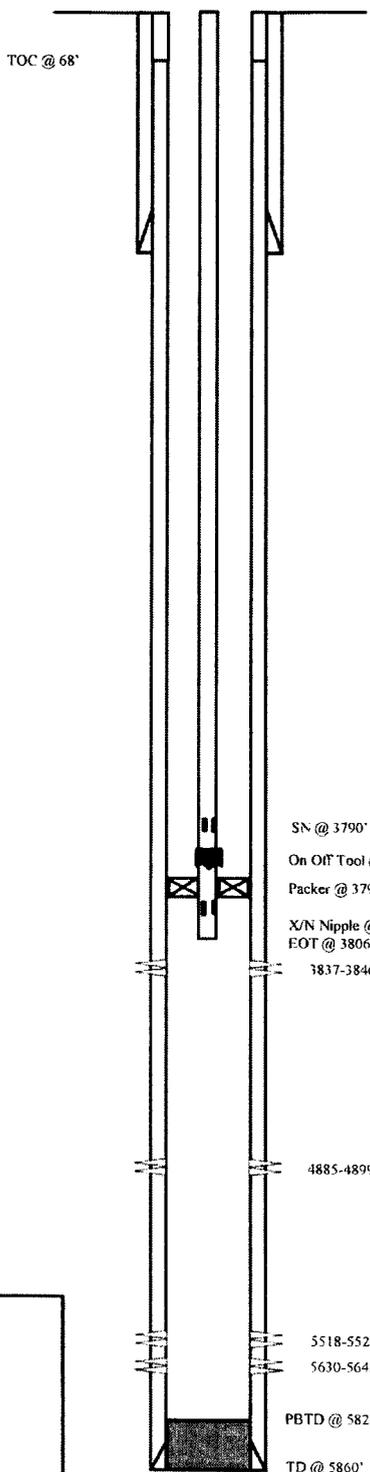
CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7jts (312.91')
 DEPTH LANDED: 322.91'
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 160sxs Class "G" emt, circ 5 bbls to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 133jts (5855.48')
 DEPTH LANDED: 5852.48'
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 325sxs Premlite II & 425sxs 50/50 POZ
 CEMENT TOP AT: 68' per CBL. 5/30/07

TUBING

SIZE/GRADE/WT: 2-7/8" / J-55 / 6.5#
 NO OF JOINTS: 123 jts (3778')
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 3790' KB
 ON/OFF TOOL AT: 3791.1'
 ARROW #1 PACKER CE AT: 3796.4'
 XO 2-3/8 x 2-7/8 J-55 AT: 3800.1'
 TBG PUP 2-3/8 J-55 AT: 3800.6'
 X/N NIPPLE AT: 3804.8'
 TOTAL STRING LENGTH: EOT @ 3806.3'



FRAC JOB

06-05-07 5630-5642' **Frac CP5 sands as follows:**
 39984# 20/40 sand in 4.05 bbls Lightning 17
 frac fluid Treated @ avg press of 1953 psi
 w/avg rate of 24.7 BPM ISIP 2165 psi Calc
 flush: 5328 gal Actual flush: 5208 gal

06-05-07 5518-5528' **Frac CP4 sands as follows:**
 25037# 20/40 sand in 3.36 bbls Lightning 17
 frac fluid Treated @ avg press of 2283 psi
 w/avg rate of 24.7 BPM ISIP 2241 psi Calc
 flush: 5516 gal Actual flush: 4998 gal

06-05-07 4885-4899' **Frac A1 sands as follows:**
 59792# 20/40 sand in 4.85 bbls Lightning 17
 frac fluid Treated @ avg press of 1701 psi
 w/avg rate of 24.7 BPM ISIP 2240 psi Calc
 flush: 4883 gal Actual flush: 4368 gal

06-05-07 3837-3846' **Frac GB2 sands as follows:**
 35741# 20/40 sand in 3.45 bbls Lightning 17
 frac fluid Treated @ avg press of 1806 w/
 avg rate of 24.7 BPM ISIP 2950 psi Calc
 flush: 3835 gal Actual flush: 3738 gal

12-13-07 **Pump Change.** Updated rod & tubing details
 1-30-08 **Pump Change** Updated rod & tubing details
 8-29-08 **Pump Change** Updated rod & tubing details
 1/23/09 **Pump Change** Updated r & t details
 10/05/11 **Pump Change** Rods & tubing updated
 08/21/13 **Convert to Injection Well**
 08/23/13 **Conversion MIT Finalized** - update tbg
 detail

PERFORATION RECORD

Date	Depth Range	ISPF	Holes
05-30-07	5630-5642'	4 JSPF	48 holes
06-05-07	5518-5528'	4 JSPF	40 holes
06-05-07	4885-4899'	4 JSPF	96 holes
06-05-07	3837-3846'	4 JSPF	36 holes

NEWFIELD

Federal 9-22-9-16
 2079' FSL & 668' FEL
 NE/SE Section 22-T9S-R16E
 Duchesne Co, Utah
 API # 43-013-33175; Lease # UTU-74392



GARY R. HERBERT
Governor

GREGORY S. BELL
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

UNDERGROUND INJECTION CONTROL PERMIT

Cause No. UIC-404

Operator: Newfield Production Company
Well: Federal 9-22-9-16
Location: Section 22, Township 9 South, Range 16 East
County: Duchesne
API No.: 43-013-33175
Well Type: Enhanced Recovery (waterflood)

Stipulations of Permit Approval

1. Approval for conversion to Injection Well issued on March 12, 2013.
2. Maximum Allowable Injection Pressure: 2,000 psig
3. Maximum Allowable Injection Rate: (restricted by pressure limitation)
4. Injection Interval: Green River Formation (3,760' – 5,828')
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

10/15/2013
Date

JR/MLR/js

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

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STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9 5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-74392
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: FEDERAL 9-22-9-16
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY	9. API NUMBER: 43013331750000
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052	PHONE NUMBER: 435 646-4825 Ext
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2079 FSL 0668 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NESE Section: 22 Township: 09.0S Range: 16.0E Meridian: S	9. FIELD and POOL or WILDCAT: MONUMENT BUTTE COUNTY: DUCHESNE STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 10/18/2013	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input checked="" type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input checked="" type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input style="width: 100px;" type="text"/>

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

The above reference well was put on injection at 11:30 AM on 10/18/2013.

Accepted by the Utah Division of Oil, Gas and Mining
Date: November 20, 2013
By: [Signature]

NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUMBER 435 646-4874	TITLE Water Services Technician
SIGNATURE N/A	DATE 10/21/2013	