

NEWFIELD



September 25, 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 1-27-9-16

Federal 6-27-9-16

Federal 2-27-9-16

Federal 7-27-9-16

Federal 3-27-9-16

Federal 8-27-9-16

Federal 5-27-9-16

Dear Diana:

Enclosed find APD's on the above referenced wells. The proposed 7-27-9-16 and 8-27-9-16 are Exception Locations. Our Land Department will send you the required Exception Location Letters. If you have any questions, feel free to give either Brad Meham or myself a call.

Sincerely,

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

Mandie Crozier
Regulatory Specialist

mc
enclosures

RECEIVED

SEP 27 2006

DIV. OF OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

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

5. Lease Serial No.
UTU-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 3-27-9-16

9. API Well No.
43-013-33352

10. Field and Pool, or Exploratory
Monument Butte

11. Sec., T., R., M., or Blk. and Survey or Area
NE/NW Sec. 27, T9S R16E

12. County or Parish
Duchesne

13. State
UT

1a. Type of Work: DRILL REENTER

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

2. Name of Operator
Newfield Production Company

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

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

4. Location of Well (Report location clearly and in accordance with any State requirements. *)
At surface NE/NW 883' FNL 1839' FWL 576169X 40.006663
At proposed prod. zone 44281668Y -110-107614

14. Distance in miles and direction from nearest town or post office*
Approximatley 26.8 miles south of Myton, Utah

15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) Approx. 3441' 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. 1033'

19. Proposed Depth
5875'

20. BLM/BIA Bond No. on file
UTB000192

21. Elevations (Show whether DF, KDB, RT, GL, etc.)
5878' GL

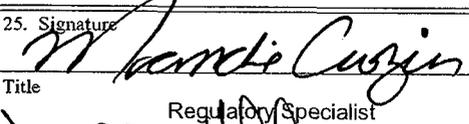
22. Approximate date work will start*
1st Quarter 2007

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

24. Attachments

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

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

25. Signature  Name (Printed/Typed) Mandie Crozier Date 9/25/06
Title Regulatory Specialist

Approved by (Signature)  Name (Printed/Typed) BRADLEY G. HILL Date 09-27-06
Title 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)

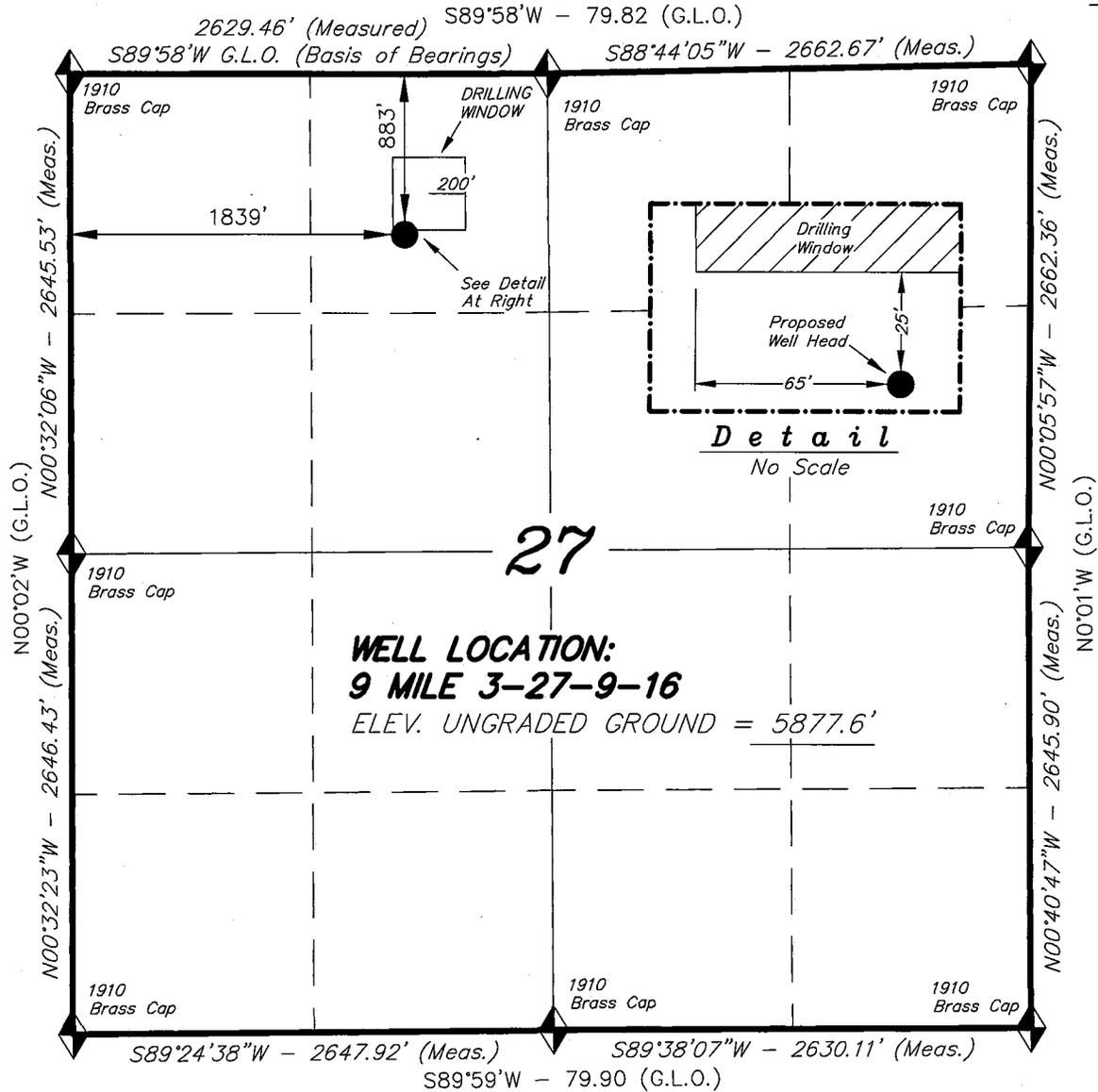
RECEIVED
SEP 27 2006

Federal Approval of this
Action is Necessary

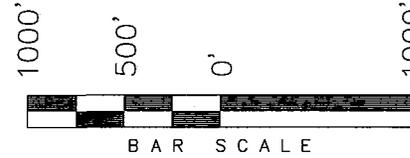
DIV. OF OIL, GAS & MINING

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

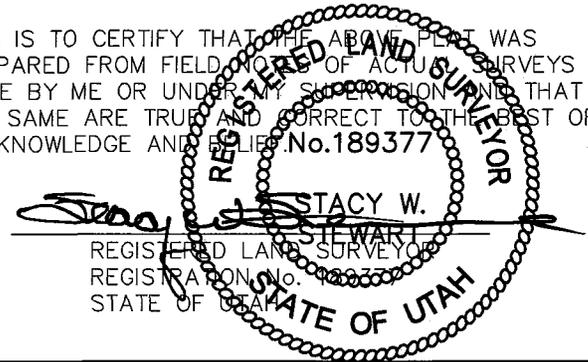
NEWFIELD PRODUCTION COMPANY



WELL LOCATION, 9 MILE 3-27-9-16,
 LOCATED AS SHOWN IN THE NE 1/4 NW
 1/4 OF SECTION 27, T9S, R16E,
 S.L.B.&M. DUCHESNE COUNTY, UTAH.



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



◆ = SECTION CORNERS LOCATED

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

9 MILE 3-27-9-16
 (Surface Location) NAD 83
 LATITUDE = 40° 00' 23.94"
 LONGITUDE = 110° 06' 29.77"

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

| | |
|----------------------------|-------------------|
| DATE SURVEYED: 06-26-06 | SURVEYED BY: C.M. |
| DATE DRAWN: 07-06-06 | DRAWN BY: F.T.M. |
| REVISED: | SCALE: 1" = 1000' |

NEWFIELD PRODUCTION COMPANY
FEDERAL #3-27-9-16
NE/NW SECTION 27, 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' – 2200' |
| Green River | 2200' |
| Wasatch | 5875' |

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

Green River Formation 2200' – 5875' - 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 #3-27-9-16
NE/NW SECTION 27, 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 #3-27-9-16 located in the NE 1/4 NW 1/4 Section 27, 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 southeasterly along Hwy 53 - 11.0 miles \pm to it's junction with an existing road to the northeast; proceed northeasterly and then southwesterly - 10.1 miles \pm to it's junction with an existing road to the southeast - proceed southeasterly - 0.2 miles \pm to it's junction with the beginning of an existing two track road; proceed along the existing two track road - 1.3 miles \pm to it's junction with the beginning of the proposed access road; proceed easterly along the proposed access road - 0.8 miles \pm ; proceed southwesterly - 0.6 miles \pm ; continue southwesterly and then northwesterly along the proposed access road - 0.6 miles \pm ; proceed northerly - 0.6 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 #06-175. Paleontological Resource Survey prepared by, Wade E. Miller, 4/26/06. See attached report cover pages, Exhibit "D".

Newfield Production Company requests 13,070' of disturbed area be granted in Lease UTU-74392 to allow for construction of the planned access road. **Refer to Topographic Map "B"**. For the planned access road a temporary width of 60' will be needed for construction purposes with a permanent width of 30' and a running surface of 18'. The construction phase of the planned access road will last approximately (5) days. The planned 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 13,980' of disturbed area be granted in Lease UTU-74392 to allow for construction of the proposed gas lines. It is proposed that the disturbed area will temporarily be 50' wide to allow for construction of a 6" gas gathering line, and a 3" poly fuel gas line and 30' wide upon completion of the proposed gas lines. 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 13,980' of disturbed area be granted in Lease UTU-74392 to allow for construction of the proposed water lines. It is proposed that the disturbed area will temporarily be 50' wide to allow for construction of a buried 3" steel water injection line and a buried 3" poly water return line and 30' wide upon completion of the proposed water lines. **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 for the proposed Federal 3-27-9-16.

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 #3-27-9-16 was on-sited on 8/16/06. The following were present; Shon Mckinnon (Newfield Production), Chris Carusona (Bureau of Land Management), and Brandon McDonald (Bureau of Land Management). Weather conditions were clear and ground cover was 100% open.

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

Representative

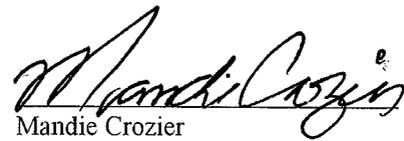
Name: Shon Mckinnon
Address: Route #3 Box 3630
Myton, UT 84052
Telephone: (435) 646-3721

Certification

Please be advised that NEWFIELD PRODUCTION COMPANY is considered to be the operator of well #3-27-9-16 NE/NW Section 27, 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 drill site and access route have been inspected, and I am familiar with the conditions which currently exist; that the statements made in this plan are true and correct to the best of my knowledge; and that the work associated with the operations proposed here will be performed by Newfield Production Company and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

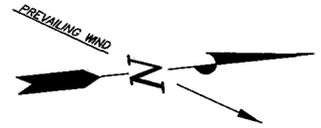
9/25/06
Date


Mandie Crozier
Regulatory Specialist
Newfield Production Company

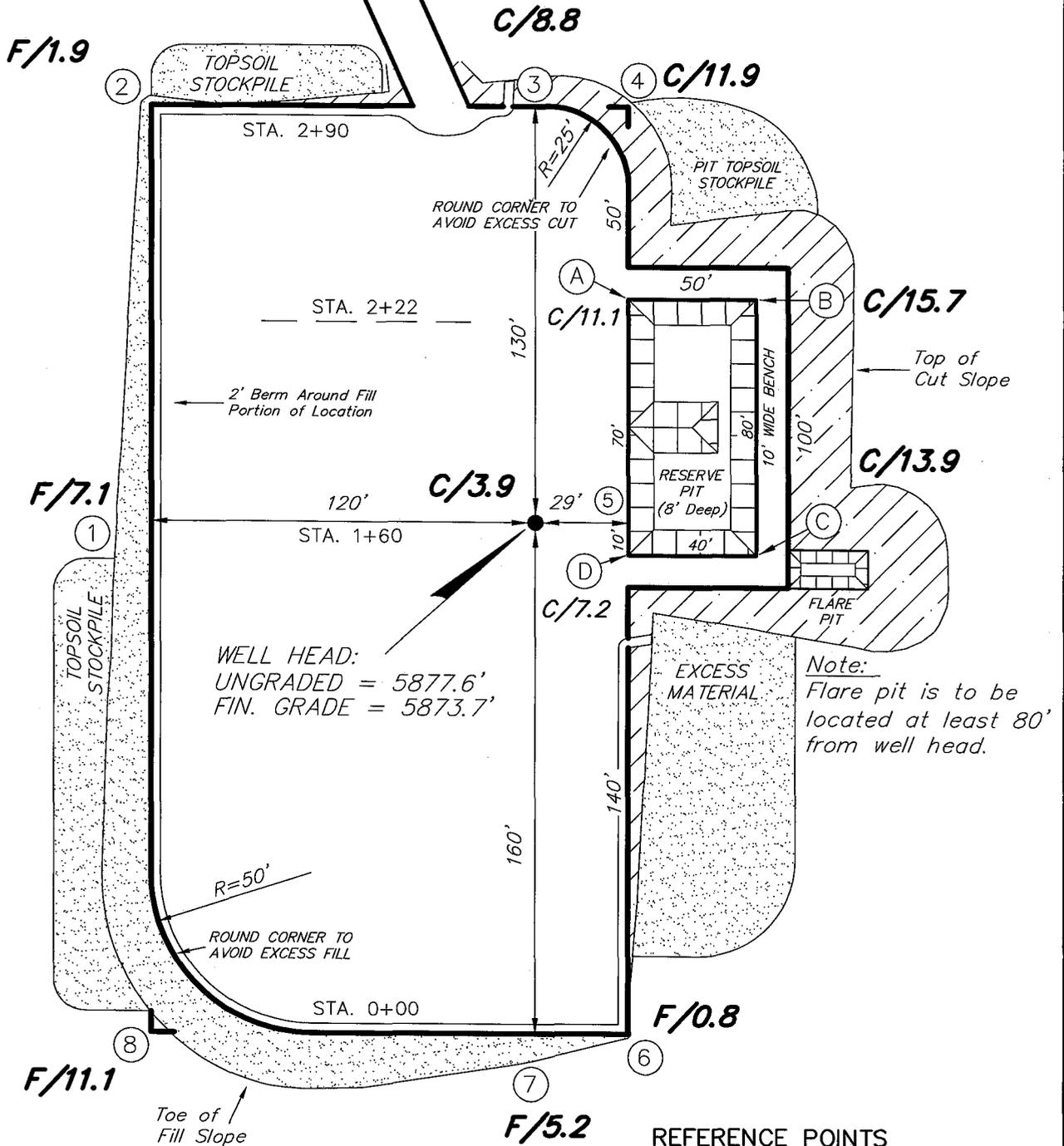
NEWFIELD PRODUCTION COMPANY

9 MILE 3-27-9-16

Section 27, T9S, R16E, S.L.B.&M.



PROPOSED ACCESS ROAD (Max. 6% Grade)



REFERENCE POINTS

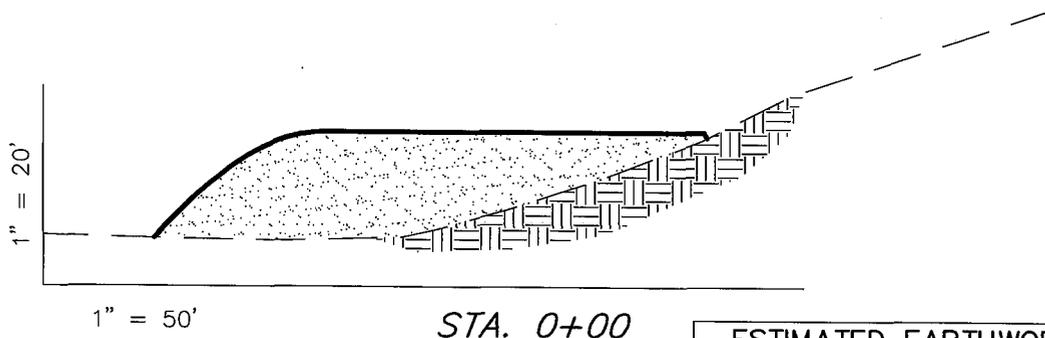
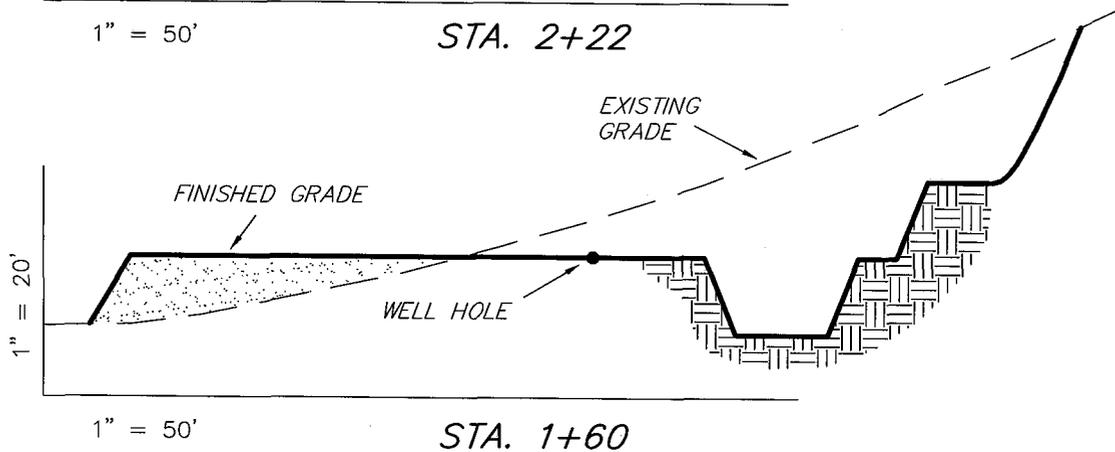
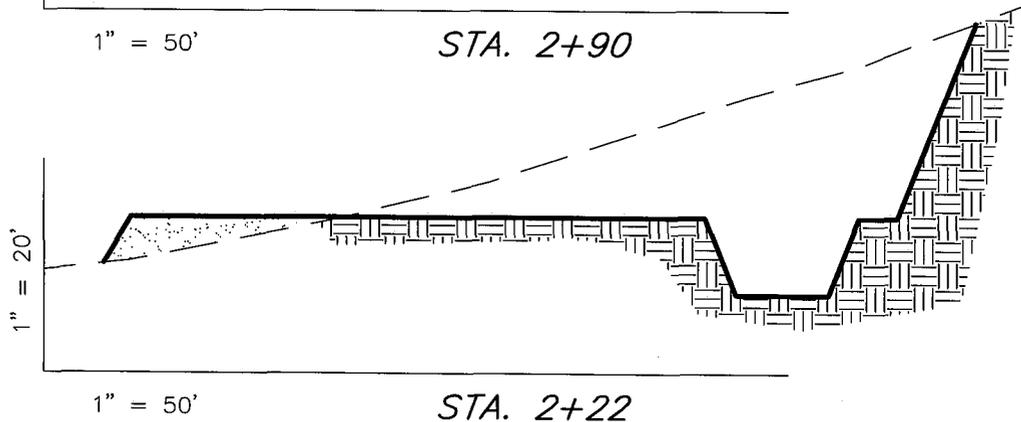
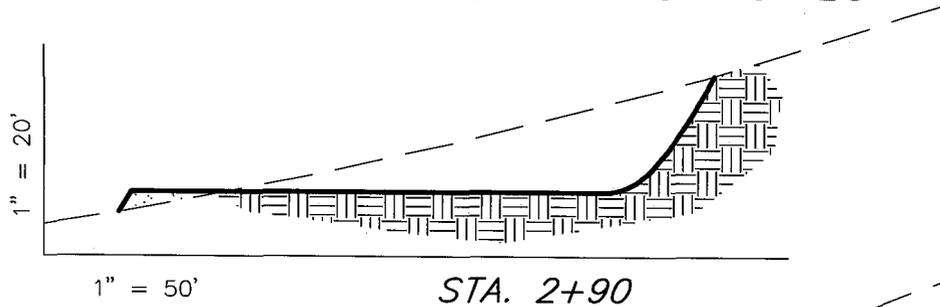
- 210' EASTERLY = 5865.7'
- 260' EASTERLY = 5864.5'
- 170' SOUTHERLY = 5866.3'
- 220' SOUTHERLY = 5863.2'

| | | | |
|-------------------|-----------------|---|----------------|
| SURVEYED BY: C.M. | SCALE: 1" = 50' | <p>Tri State Land Surveying, Inc. 180 NORTH VERNAL AVE. VERNAL, UTAH 84078</p> | (435) 781-2501 |
| DRAWN BY: F.T.M. | DATE: 07-06-06 | | |

NEWFIELD PRODUCTION COMPANY

CROSS SECTIONS

9 MILE 3-27-9-16



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 | 6,470 | 6,470 | Topsoil is not included in Pad Cut | 0 |
| PIT | 640 | 0 | | 640 |
| TOTALS | 7,110 | 6,470 | 1,110 | 640 |

SURVEYED BY: C.M.

SCALE: 1" = 50'

DRAWN BY: F.T.M.

DATE: 07-06-06

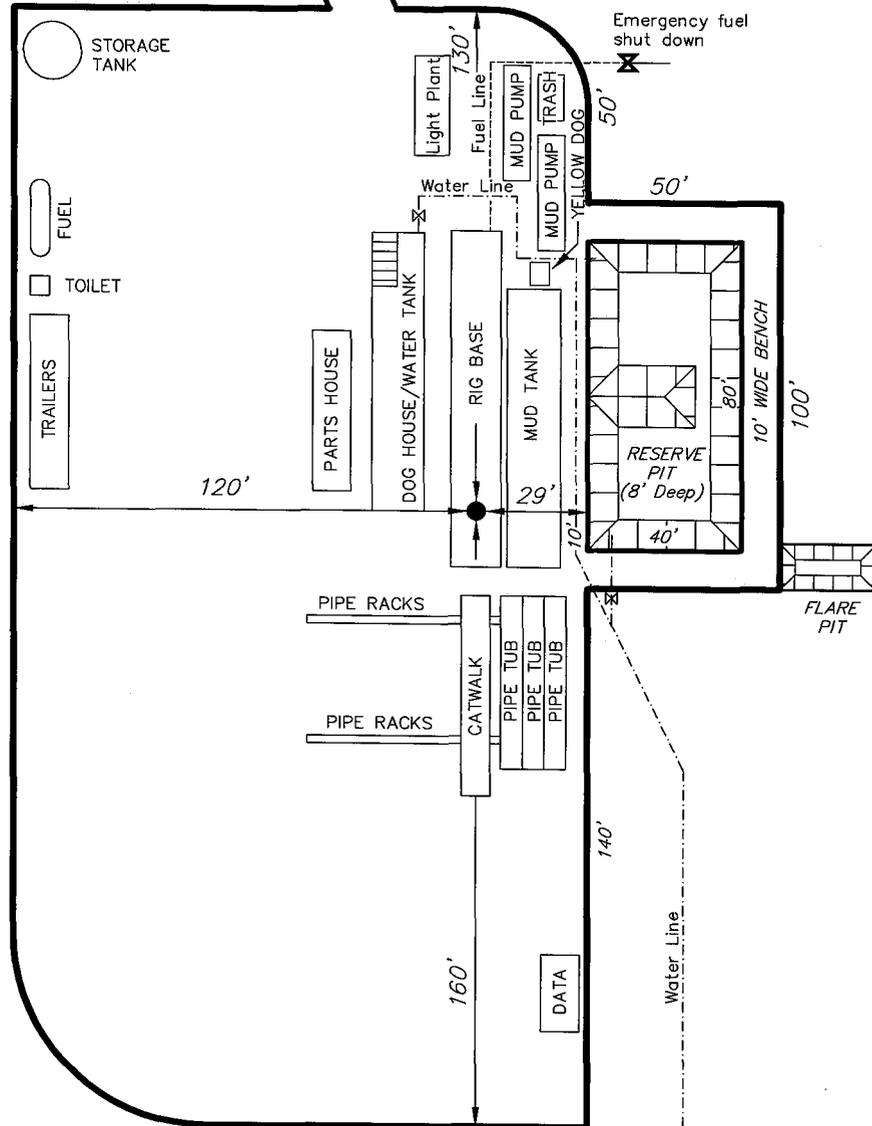
Tri State (435) 781-2501
Land Surveying, Inc.
180 NORTH VERNAL AVE. VERNAL, UTAH 84078

NEWFIELD PRODUCTION COMPANY

TYPICAL RIG LAYOUT

9 MILE 3-27-9-16

PROPOSED ACCESS ROAD (Max. 6% Grade)



SURVEYED BY: C.M.

SCALE: 1" = 50'

DRAWN BY: F.T.M.

DATE: 07-06-06

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

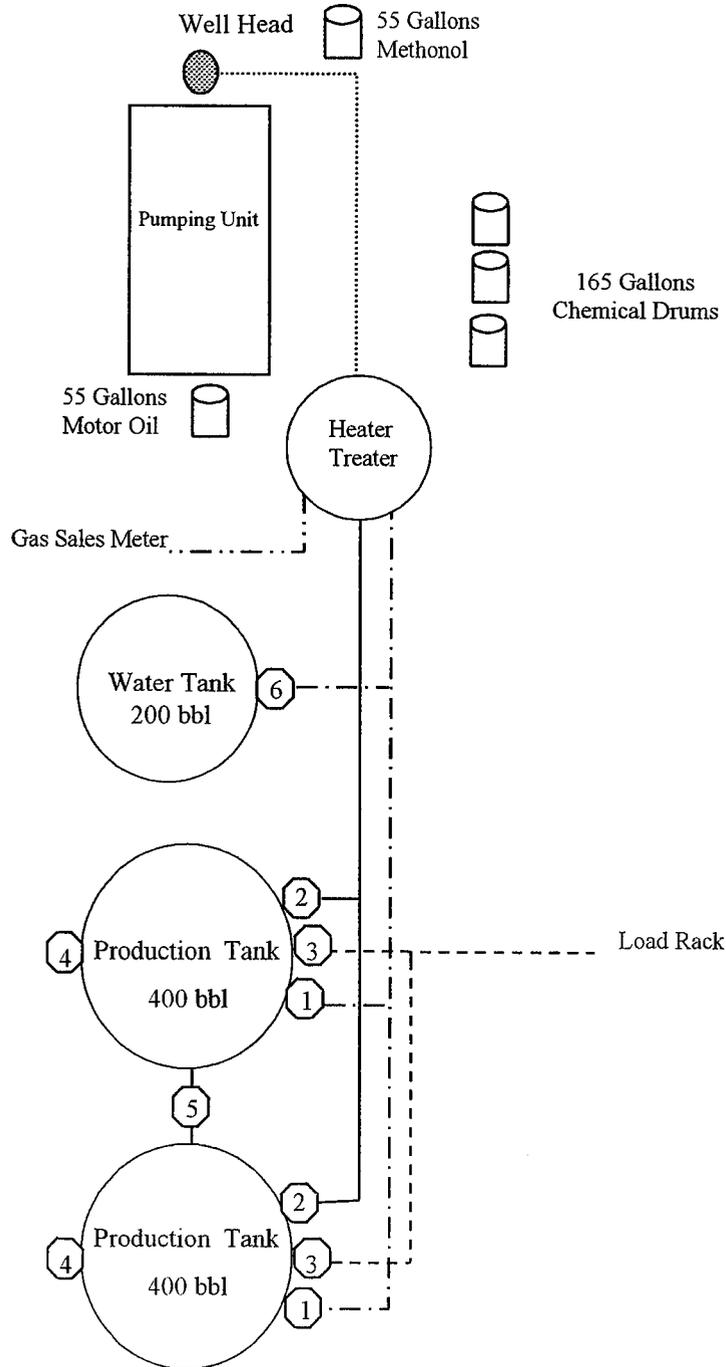
Newfield Production Company Proposed Site Facility Diagram

Federal 3-27-9-16

NE/NW Sec. 27, T9S, R16E

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:

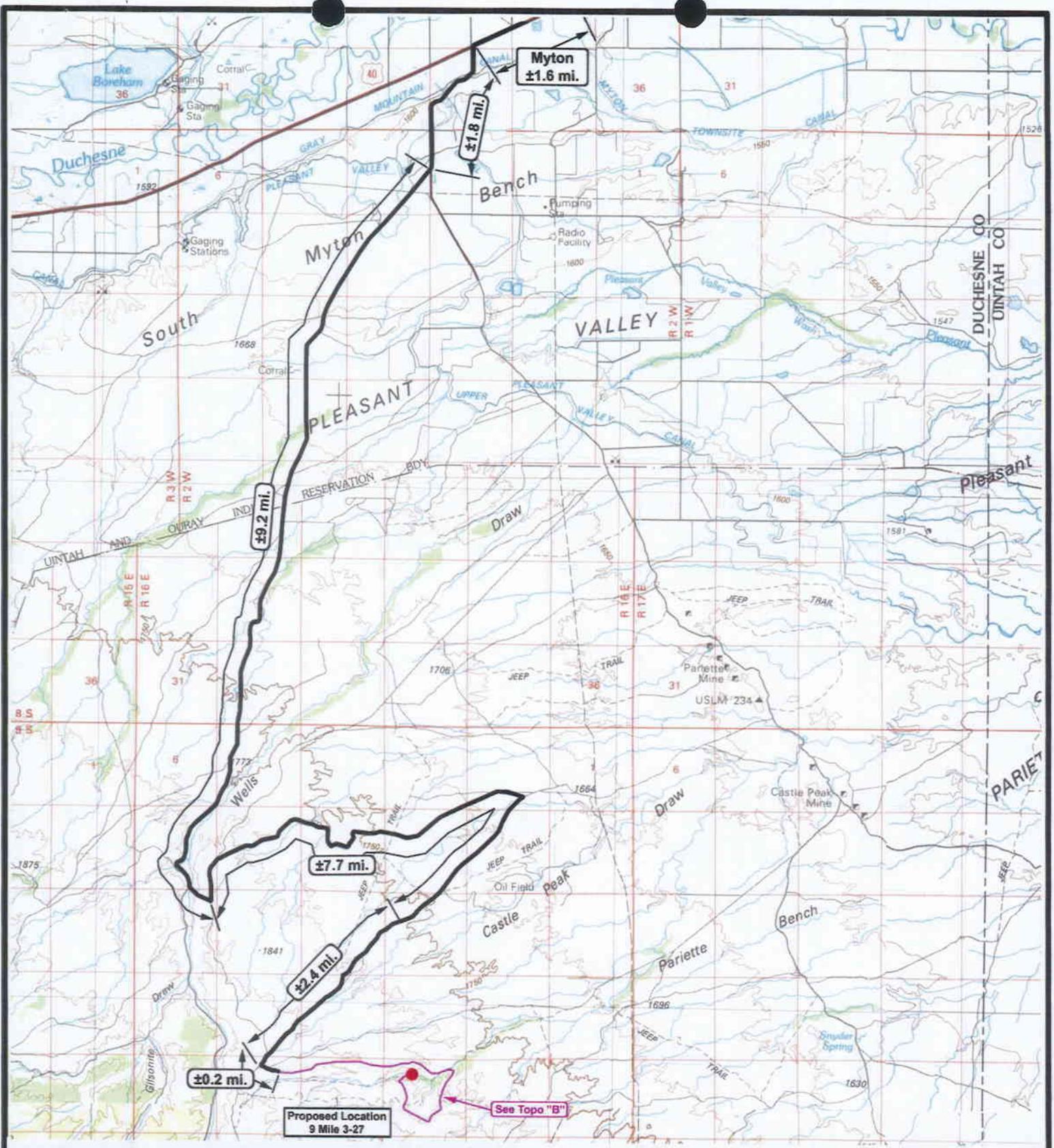
- 1) Valves 1, 2, 4, 5, and 6 sealed closed
- 2) Valve 3 open

Draining Phase:

- 1) Valves 1 and 6 open

Diked Section





NEWFIELD
Exploration Company

9 Mile 3-27-9-16
SEC. 27, T9S, R16E, S.L.B.&M.



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

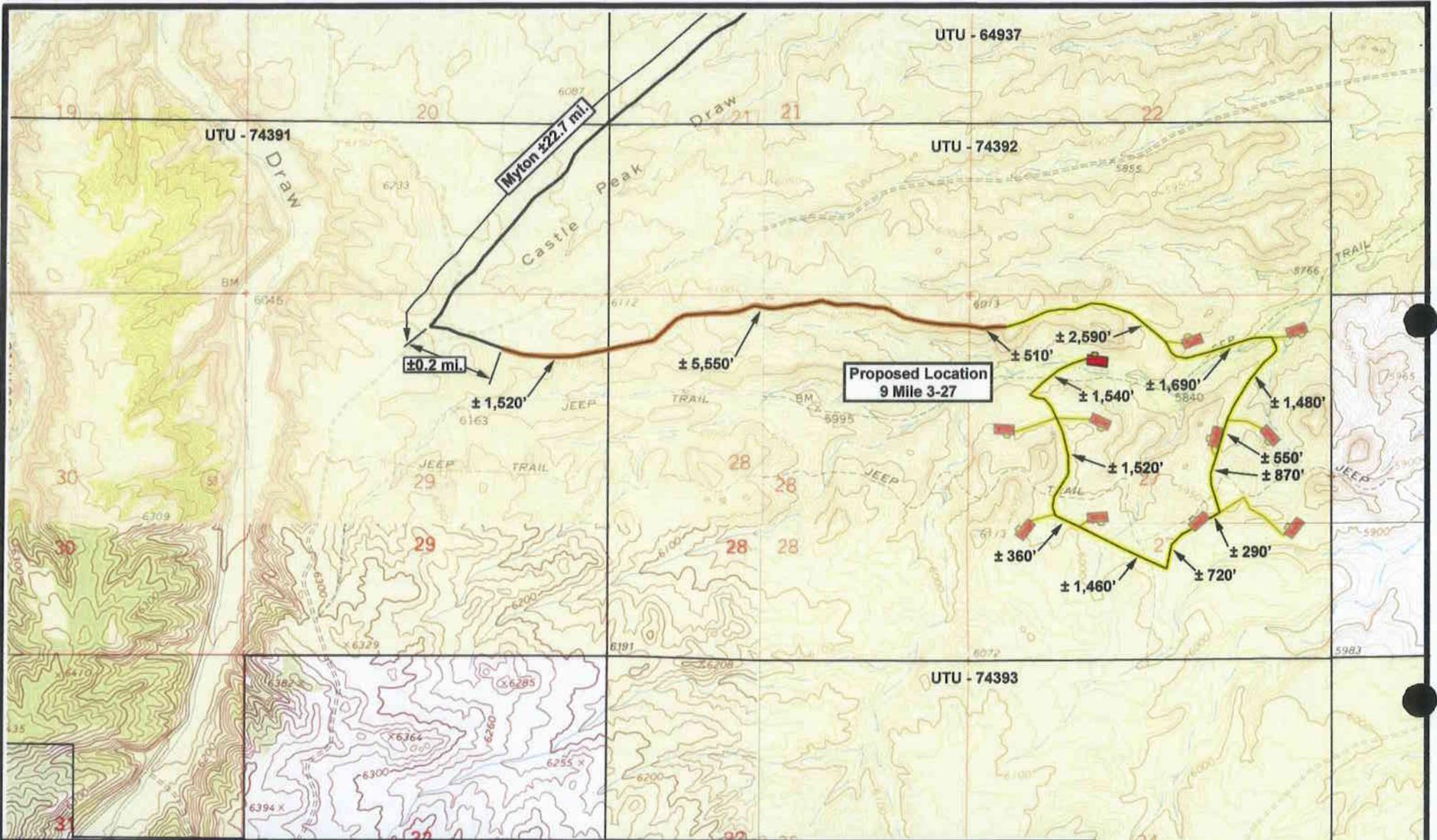
SCALE: 1 = 100,000
DRAWN BY: mw
DATE: 07-14-2006

Legend

- Existing Road
- Proposed Access

TOPOGRAPHIC MAP

"A"



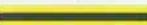
 **NEWFIELD**
Exploration Company

9 Mile 3-27-9-16
SEC. 27, T9S, R16E, S.L.B.&M.

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

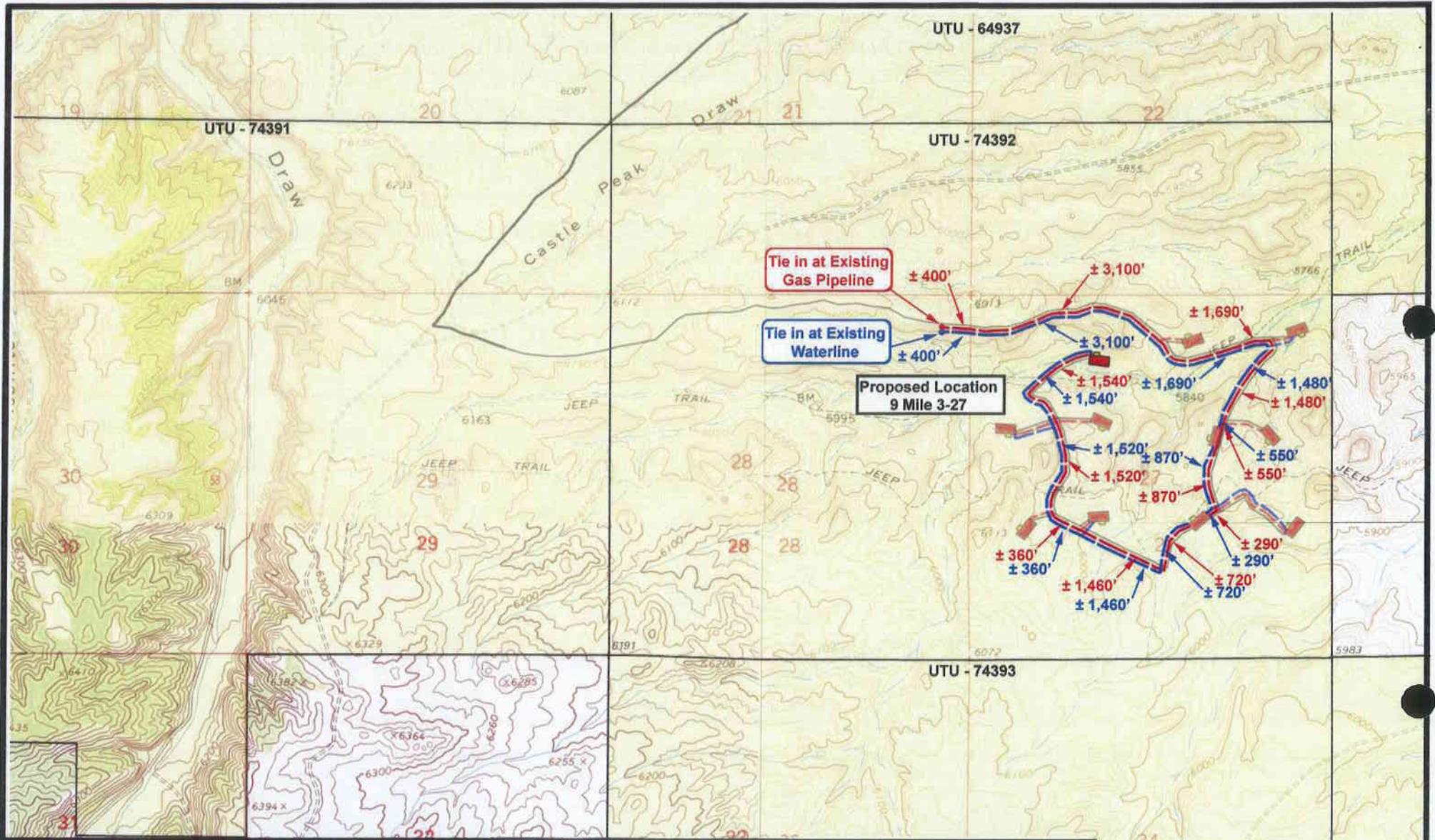
SCALE: 1" = 2,000'
DRAWN BY: mw
DATE: 07-17-2006

Legend

-  Existing Road
-  Proposed Access
-  Existing Two-Track

TOPOGRAPHIC MAP

"B"



NEWFIELD
Exploration Company

9 Mile 3-27-9-16
SEC. 27, T9S, R16E, S.L.B.&M.

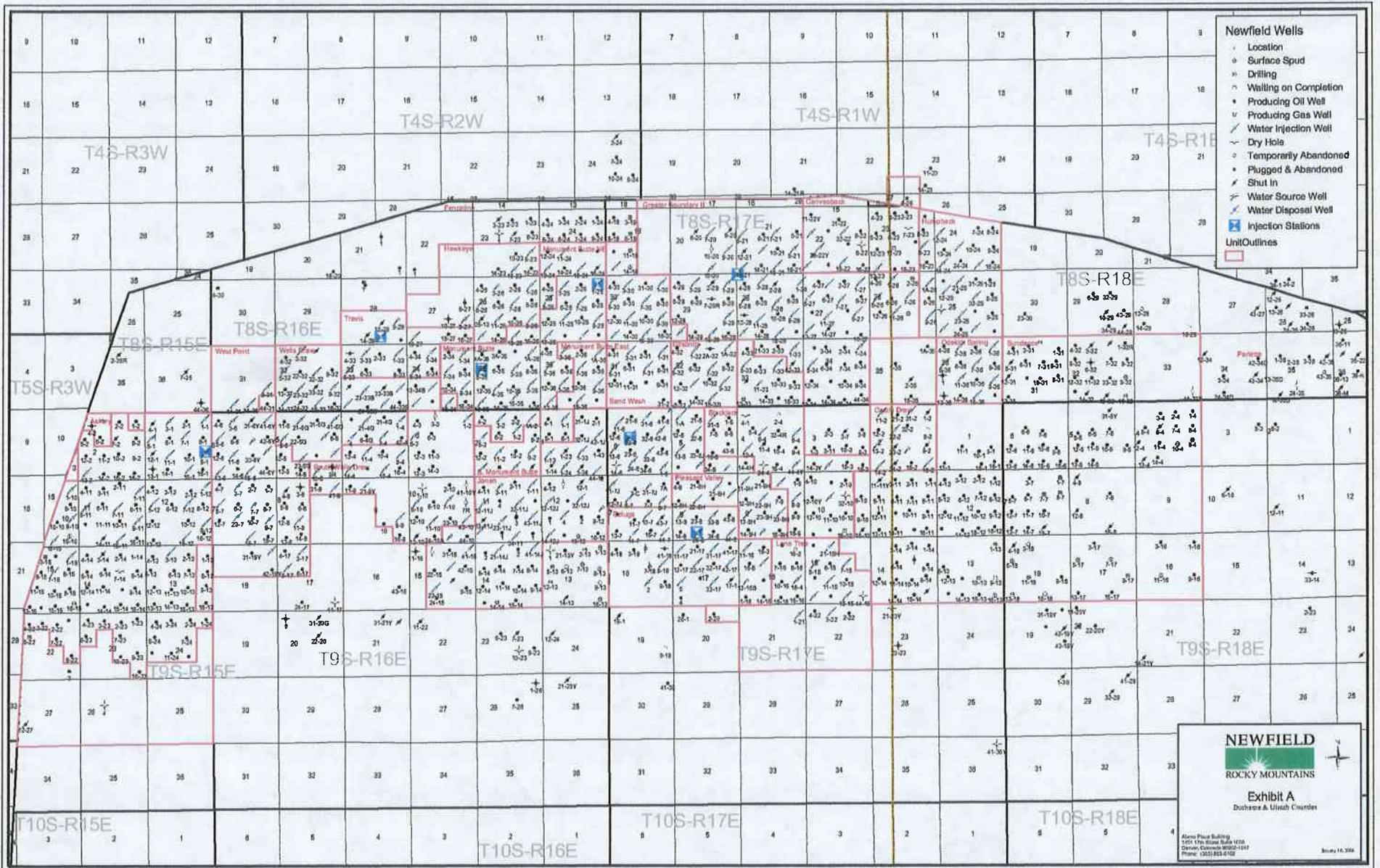
Tri-State
Land Surveying Inc.
(435) 781-2501
180 North Vernal Ave. Vernal, Utah 84078

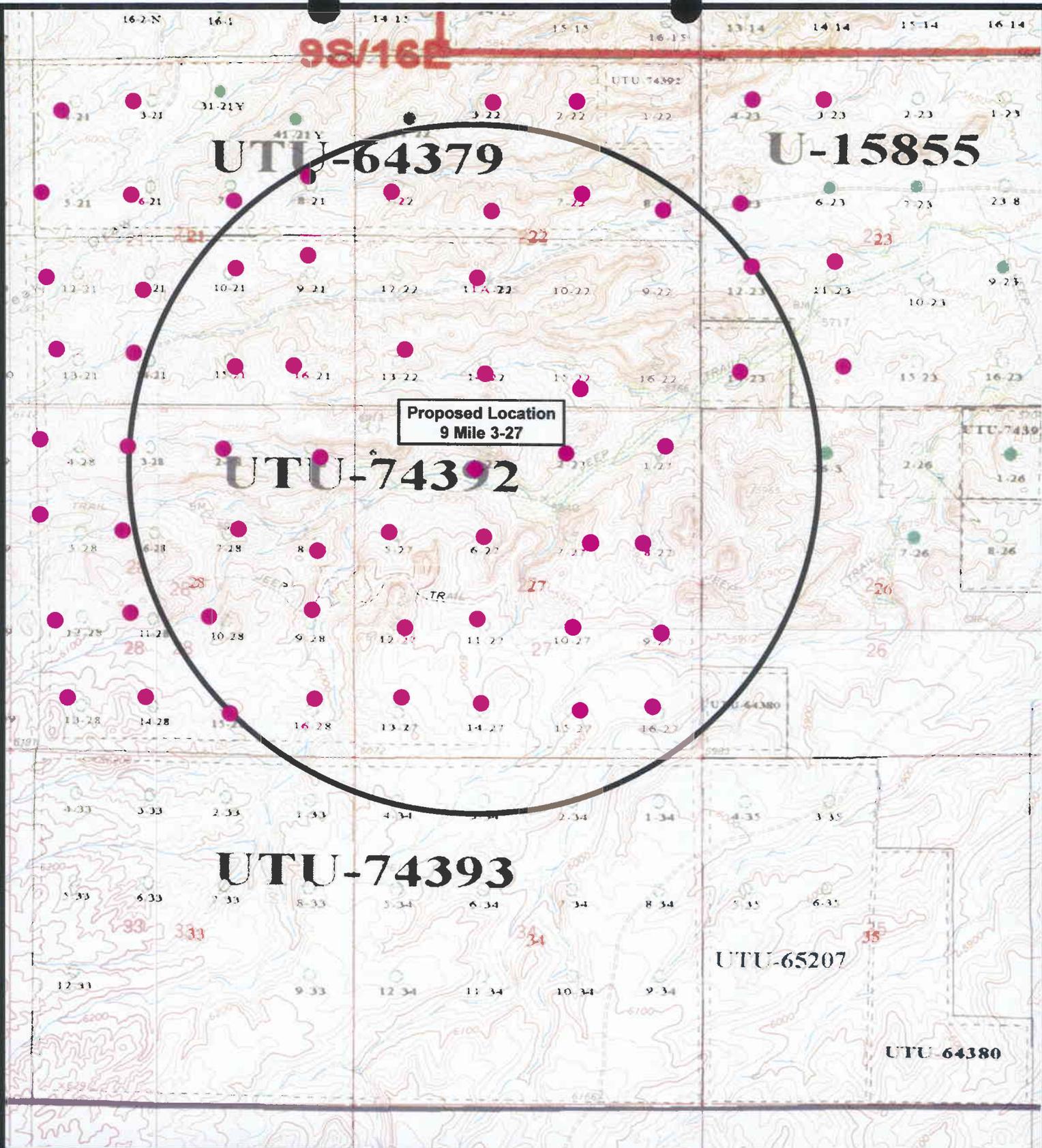
SCALE: 1" = 2,000'
DRAWN BY: mw
DATE: 07-17-2006

Legend

- Roads
- Proposed Gas Line
- Proposed Water Line

TOPOGRAPHIC MAP
"C"





NEWFIELD
Exploration Company

9 Mile 3-27-9-16
SEC. 27, 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: 07-17-2006

Legend

- Location
- One-Mile Radius

Exhibit "B"

2-M SYSTEM

Blowout Prevention Equipment Systems

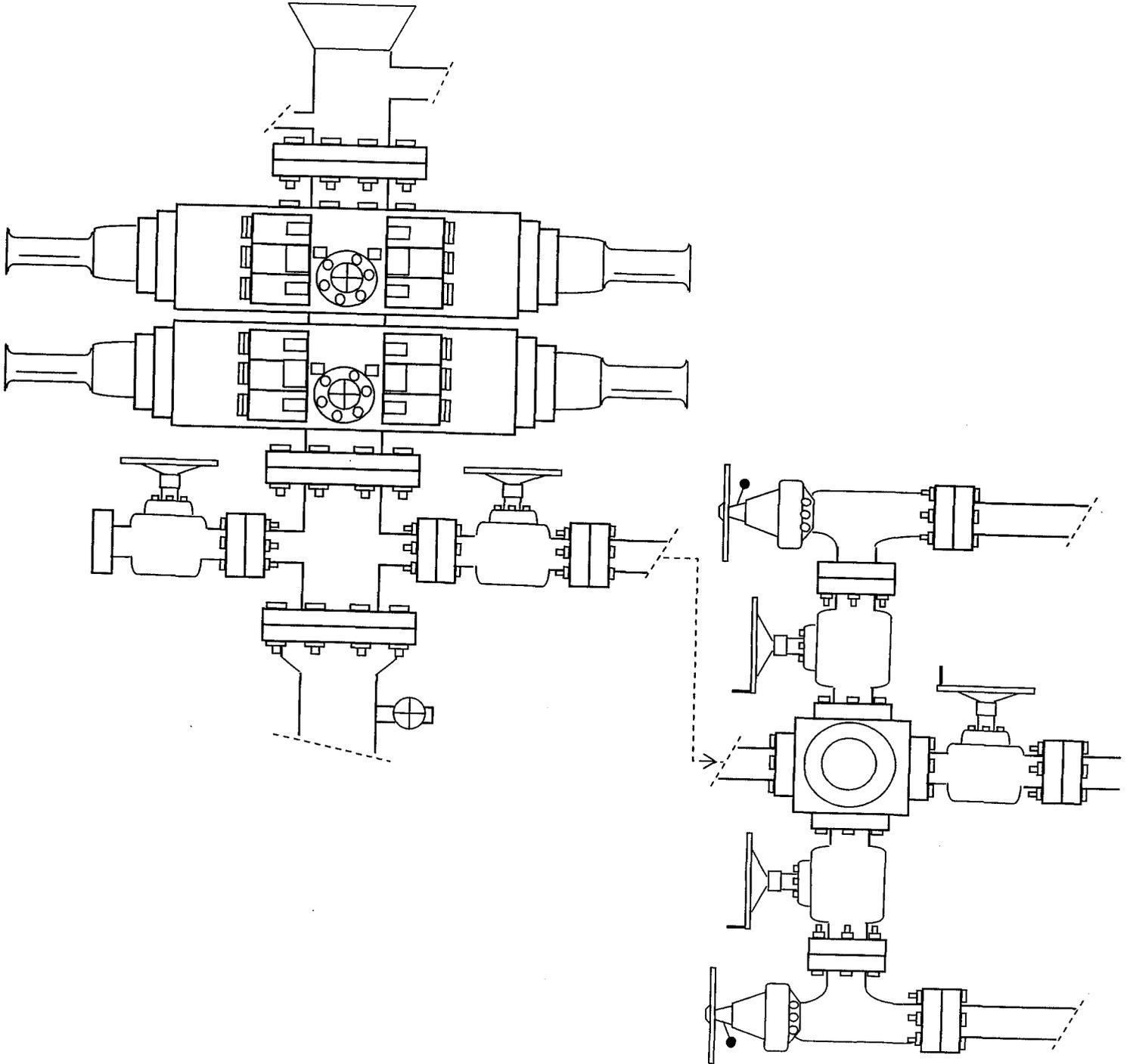


EXHIBIT C

Exhibit "D"

1 of 2

CULTURAL RESOURCE INVENTORY OF
NEWFIELD EXPLORATION'S BLOCK PARCEL
IN TOWNSHIP 9S, RANGE 16E, SECTIONS 27, 28, 29 AND 30
DUCHESNE COUNTY, UTAH

By:

Jenn Mueller

Prepared For:

Bureau of 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 219
Moab, Utah 84532

MOAC Report No. 06-175

September 8, 2006

United States Department of Interior (FLPMA)
Permit No. 06-UT-60122

State of Utah Antiquities Project (Survey)
Permit No. U-06-MQ-1111b

2 of 2

NEWFIELD PRODUCTION COMPANY

**PALEONTOLOGICAL SURVEY OF PROPOSED
PRODUCTION DEVELOPMENT AREAS,
DUCHESNE AND UINTAH COUNTIES, UTAH**

NE 1/4, NW 1/4, Section 33, T 9 S, R 18 E; Section 19, T 9 S, R 17 E [entire section excluding the NW 1/4, NW 1/4]; Section 27, T 9 S, R 16 E [entire section excluding the NW 1/4, NW 1/4], Section 28, T 9 S, R 16 E [entire section]; Section 29, T 9 S, R 16 E [entire section]; Section 30, T 9 S, R 16 E [entire section].

REPORT OF SURVEY

Prepared for:

Newfield Production Company

Prepared by:

Wade E. Miller
Consulting Paleontologist
April 26, 2006

**WORKSHEET
APPLICATION FOR PERMIT TO DRILL**

APD RECEIVED: 09/27/2006

API NO. ASSIGNED: 43-013-33352

WELL NAME: FEDERAL 3-27-9-16

OPERATOR: NEWFIELD PRODUCTION (N2695)

CONTACT: MANDIE CROZIER

PHONE NUMBER: 435-646-3721

PROPOSED LOCATION:

NENW 27 090S 160E
 SURFACE: 0883 FNL 1839 FWL
 BOTTOM: 0883 FNL 1839 FWL
 COUNTY: DUCHESNE
 LATITUDE: 40.00666 LONGITUDE: -110.1076
 UTM SURF EASTINGS: 576169 NORTHINGS: 4428668
 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: _____)
- Fee Surf Agreement (Y/N)
- 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 RW

STIPULATIONS:

1- Federal Approval
2- Spacing Strip

T9S R16E

CASTLE PEAK U 6

FEDERAL 2-27-9-16

FEDERAL 1-27-9-16

FEDERAL 3-27-9-16

MONUMENT BUTTE FIELD

FEDERAL 5-27-9-16

FEDERAL 6-27-9-16

FEDERAL 7-27-9-16

FEDERAL 8-27-9-16

27

FEDERAL 4-34-9-16

OPERATOR: NEWFIELD PROD CO (N2695)

SEC: 27 T.9S R. 16E

FIELD: MONUMENT BUTTE (105)

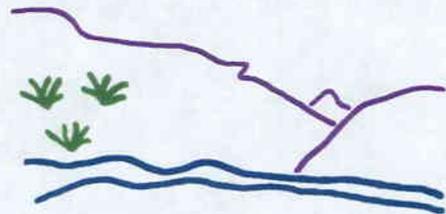
COUNTY: DUCHESNE

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



Utah Oil Gas and Mining



PREPARED BY: DIANA WHITNEY
DATE: 27-SEPTEMBER-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

September 27, 2006

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

Re: Federal 3-27-9-16 Well, 883' FNL, 1839' FWL, NE NW, Sec. 27, 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 43-013-33352.

Sincerely,

Gil Hunt
Associate Director

pab
Enclosures

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

Operator: Newfield Production Company
Well Name & Number Federal 3-27-9-16
API Number: 43-013-33352
Lease: UTU-74392

Location: NE NW Sec. 27 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.



October 18, 2006

43-013-33352

Utah Division of Oil, Gas & Mining
P.O. Box 145801
Attn: Diana Whitney
Salt Lake City, Utah 84114-5801

RE: Exception Locations
Federal 3-27-9-16
883' FNL, 1839' FWL
NENW Sec. 27-9S-16E
Federal 7-27-9-16
2044' FNL, 1773' FEL
SWNE Sec. 27-9S-16E
Federal 8-27-9-16
2087' FNL, 921' FEL
SENE Sec. 27-9S-16E
Duchesne County, UT

Dear Ms. Whitney:

Pursuant to Rule R649-3-3 of the Oil & Gas Rules and Regulations of the State of Utah, Newfield Production Company hereby requests exception locations for the drilling of the captioned wells. Rule R649-3-2 requires a well to be located in the center of a forty (40) acre quarter-quarter section, or a substantially equivalent lot or tract, with a tolerance of two hundred (200) feet in any direction from the center.

The above referenced locations are exception locations under Rule 649-3-2. The Federal 3-27-9-16 is 25' south of the drilling window tolerance for the NENW of Sec. 27-T9S-R16E. The Federal 7-27-9-16 is 7' east of the drilling window tolerance for the SWNE of Sec. 27-T9S-R16E. The Federal 8-27-9-16 is 61' west of the drilling window tolerance for the SENE of Sec. 27-T9S-R16E. The attached plats depict the proposed drillsite locations and illustrate the deviation from the drilling windows, in accordance with Rule R649-3-2. The requested locations have been selected due to the terrain.

Please note the locations are completely within Federal lease UTU-74392. The drillsite lease and all surrounding acreage within a four hundred sixty foot (460') radius of the proposed locations is owned by Newfield Production Company, Yates Petroleum Corporation, Yates Drilling Company, Myco Industries, Inc., and Abo Petroleum Corporation. We have contacted these owners and their consents to these locations are attached.

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OCT 3 2006

OIL & MINING

October 18, 2006
Page Two

If you have any questions or need additional information please contact me at (303) 382-4479. Thank you for your assistance in this matter.

Sincerely,

A handwritten signature in black ink that reads "Rhonda Deimer". The signature is written in a cursive style with a prominent initial "R".

Rhonda Deimer
Land Associate

Fax to: 303-893-0103
Newfield Production Company
Attn: Rhonda Deimer

Exception Locations:

Federal 3-27-9-16
Federal 7-27-9-16 and
Federal 8-27-9-16
UTU-74392, Duchesne County, Utah

Please be advised that Yates Petroleum Corporation, Yates Drilling Company, Myco Industries, Inc. and Abo Petroleum Corporation do not have an objection to the proposed locations of the aforementioned wells.

By:  Date: 10-17-06
ERNEST L. CARROLL Senior Landman
Print Name and Title

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. Lease Designation and Serial No.

UTU-74392

6. If Indian, Allottee or Tribe Name

NA

7. If Unit or CA, Agreement Designation

N/A

8. Well Name and No.

FEDERAL 3-27-9-16

9. API Well No.

43-013-33352

10. Field and Pool, or Exploratory Area

MONUMENT BUTTE

11. County or Parish, State

DUCHESNE COUNTY, UT.

SUBMIT IN TRIPLICATE

1. Type of Well

Oil Well Gas Well Other

2. Name of Operator

NEWFIELD PRODUCTION COMPANY

3. Address and Telephone No.

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

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

883 FNL 1839 FWL NE/NW Section 27, T9S R16E

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

TYPE OF SUBMISSION

Notice of Intent
 Subsequent Report
 Final Abandonment Notice

TYPE OF ACTION

Abandonment
 Recompletion
 Plugging Back
 Casing Repair
 Altering Casing
 Other **Permit Extension**
 Change of Plans
 New Construction
 Non-Routine Fracturing
 Water Shut-Off
 Conversion to Injection
 Dispose Water

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

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

Newfield Production Company requests to extend the Permit to Drill this well for one year. The original approval date was 9/27/06 (expiration 9/27/07).

This APD has not been approved yet by the BLM.

Approved by the
Utah Division of
Oil, Gas and Mining

Date: 10-10-07
By: [Signature]

RECEIVED

OCT 09 2007

DIV OF OIL, GAS & MINING

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

Signed

[Signature]
Mandie Crozier

Title

Regulatory Specialist

Date

10/4/2007

CC: UTAH DOGM

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

CC: Utah DOGM



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

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

API: 43-013-33352
Well Name: Federal 3-27-9-16
Location: NE/NW Section 27,T9S R16E
Company Permit Issued to: Newfield Production Company
Date Original Permit Issued: 9/27/2006

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

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

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

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

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

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

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

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

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


Signature

10/4/2007
Date

Title: Regulatory Specialist

Representing: Newfield Production Company

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. Lease Designation and Serial No.
UTU-74392

6. If Indian, Allottee or Tribe Name
NA

7. If Unit or CA, Agreement Designation
N/A

8. Well Name and No.
FEDERAL 3-27-9-16

9. API Well No.
43-013-33352

10. Field and Pool, or Exploratory Area
MONUMENT BUTTE

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

SUBMIT IN TRIPLICATE

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
NEWFIELD PRODUCTION COMPANY

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

4. Location of Well (Footage, Sec., T., R., m., or Survey Description)
883 FNL 1839 FWL NE/NW Section 27, T9S R16E

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

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

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

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

Newfield Production Company requests to extend the Permit to Drill this well for one year.

This APD has not yet been approved by the BLM.

RECEIVED
AUG 28 2008

Approved by the
Utah Division of
Oil, Gas and Mining

DIV. OF OIL, GAS & MINING

COPY SENT TO OPERATOR

Date: 9.3.2008

Initials: KS

Date: 09-02-08
By: [Signature]

14. I hereby certify that the foregoing is true and correct
Signed Mandie Crozier Title Regulatory Specialist Date 8/27/2008
Mandie Crozier

CC: UTAH DOGM

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____

Conditions of approval, if any:

CC: Utah DOGM

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

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

API: 43-013-33352
Well Name: Federal 3-27-9-16
Location: NE/NW Section 27,T9S R16E
Company Permit Issued to: Newfield Production Company
Date Original Permit Issued: 9/27/2006

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

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

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

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

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

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

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

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

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

M. Curtis Crozier
Signature

8/27/2008
Date

Title: Regulatory Specialist

Representing: Newfield Production Company

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SEP 27 2006

BLM VERNAL, UTAH

Form 3160-3
(September 2001)

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

| | | |
|--|--|---|
| 1a. Type of Work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER | | 5. Lease Serial No. UTU-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 | 3b. Phone No. (include area code) (435) 646-3721 | 8. Lease Name and Well No. Federal 3-27-9-16 |
| 4. Location of Well (Report location clearly and in accordance with any State requirements. *) At surface NE/NW 883' FNL 1839' FWL At proposed prod. zone | | 9. API Well No. 43 013 33352 |
| 14. Distance in miles and direction from nearest town or post office* Approximatley 26.8 miles south of Myton, Utah | | 10. Field and Pool, or Exploratory Monument Butte |
| 15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) Approx. 3441' f/lease, NA f/unit | 16. No. of Acres in lease 2080.00 | 11. Sec., T., R., M., or Blk. and Survey or Area NE/NW Sec. 27, T9S R16E |
| 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. 1033' | 12. County or Parish Duchesne |
| 19. Proposed Depth 5875' | 20. BLM/BIA Bond No. on file UTB000192 | 13. State UT |
| 21. Elevations (Show whether DF, KDB, RT, GL., etc.) 5878' GL | 22. Approximate date work will start* 1st Quarter 2007 | 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 | Name (Printed/Typed) Mandie Crozier | Date 9/25/06 |
| Title Regulatory Specialist | | |

| | | |
|---|---------------------------------------|---------------------|
| Approved by (Signature) | Name (Printed/Typed) TERRY KENCZKA | Date SEP 12 2008 |
| Title Assistant Field Manager Lands & Mineral Resources | | |

VERNAL FIELD OFFICE

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

Conditions of approval, if any, are attached.

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

*(Instructions on reverse)

NOTICE OF APPROVAL CONDITIONS OF APPROVAL ATTACHED

RECEIVED

SEP 23 2008

DIV. OF OIL, GAS & MINING

07PPO932A No ROS



**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
Well No: Federal 3-27-9-16
API No: 43-013-33352

Location: NENW, Sec 27, T9S, R16E
Lease No: UTU-74392
Agreement: N/A

| Title | Name | Office Phone Number | Cell Phone Number |
|-----------------------------------|-----------------|----------------------------|--------------------------|
| Petroleum Engineer: | Matt Baker | (435) 781-4490 | (435) 828-4470 |
| Petroleum Engineer: | Michael Lee | (435) 781-4432 | (435) 828-7875 |
| Petroleum Engineer: | James Ashley | (435) 781-4470 | (435) 828-7874 |
| Petroleum Engineer: | Ryan Angus | (435) 781-4430 | (435) 828-7368 |
| Supervisory Petroleum Technician: | Jamie Sparger | (435) 781-4502 | (435) 828-3913 |
| Supervisory NRS: | Karl Wright | (435) 781-4484 | |
| NRS/Enviro Scientist: | Holly Villa | (435) 781-4404 | (435) 828-3544 |
| NRS/Enviro Scientist: | James Hereford | (435) 781-3412 | (435) 828-3546 |
| NRS/Enviro Scientist: | Chuck Macdonald | (435) 781-4441 | (435) 828-7481 |
| NRS/Enviro Scientist: | Dan Emmett | (435) 781-3414 | (435) 828-4029 |
| NRS/Enviro Scientist: | Paul Percival | (435) 781-4493 | (435) 828-7381 |
| NRS/Enviro Scientist: | Anna Figueroa | (435) 781-3407 | (435) 828-3548 |
| NRS/Enviro Scientist: | Verlyn Pindell | (435) 781-3402 | (435) 828-3547 |
| NRS/Enviro Scientist: | Nathan Packer | (435) 781-3405 | (435) 828-3545 |

Fax: (435) 781-3420

**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 two (2) year period, or until lease expiration, whichever occurs first. An additional extension, up to two (2) years, may be applied for by sundry notice prior to expiration.**

NOTIFICATION REQUIREMENTS

| | | |
|--|---|---|
| Location Construction (Notify NRS/Enviro Scientist) | - | Forty-Eight (48) hours prior to construction of location and access roads. |
| Location Completion (Notify NRS/Enviro Scientist) | - | 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 Supervisory Petroleum Technician) | - | Twenty-Four (24) hours prior to running casing and cementing all casing strings |
| BOP & Related Equipment Tests (Notify Supervisory Petroleum Technician) | - | 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)**

General Surface COAs

- If there is an active Gilsonite mining operation within 2 miles of the well location, operator shall notify the Gilsonite operator at least 48 hours prior to any blasting during construction.
- If paleontological materials are uncovered during construction, the operator is to immediately stop work and contact the Authorized Officer (AO). A determination will be made by the AO as to what mitigation may be necessary for the discovered paleontologic material before construction can continue.

Specific Surface COAs

Lease Notices from RMP:

- The lessee/operator is given notice the area has been identified as containing Golden Eagle habitat. Modifications may be required in the Surface Use Plan to protect the Golden Eagle and/or its habitat from surface disturbing activities in accordance with Section 6 of the lease terms, Endangered Species Act, and 43 CFR 3101.1-2.
- The lessee/operator is given notice the area has been identified as containing Ferruginous Hawk habitat. Modifications may be required in the Surface Use Plan to protect the Ferruginous Hawk and/or its habitat from surface disturbing activities in accordance with Section 6 of the lease terms, Endangered Species Act, and 43 CFR 3101.1-2.

Lease Notices from RMP:

- The lessee/operator is given notice the area has been identified as containing Golden Eagle habitat. Modifications may be required in the Surface Use Plan to protect the Golden Eagle and/or its habitat from surface disturbing activities in accordance with Section 6 of the lease terms, Endangered Species Act, and 43 CFR 3101.1-2.
- The lessee/operator is given notice the area has been identified as containing Ferruginous Hawk habitat. Modifications may be required in the Surface Use Plan to protect the Ferruginous Hawk and/or its habitat from surface disturbing activities in accordance with Section 6 of the lease terms, Endangered Species Act, and 43 CFR 3101.1-2.

Comments: none.

Follow-up Actions and/or Recommendations:

Please be aware that this Special Status Species wildlife clearance is effective for 1 year from the onsite date. Any proposals submitted after the date of this report (onsite) should require additional surveys and clearances.

Based on the previous field exam and existing data, it is my opinion that a no effect situation exists for Special Status Wildlife Species with the construction and drilling of this proposed drill site. Therefore, this site is cleared from a Special Status Wildlife Species perspective.

CONDITIONS OF APPROVAL:

- All traffic related to this action will be restricted to approved routes. Cross-country vehicle travel will not be allowed.

- All pipelines (surface and buried) will be laid within one 50' wide construction ROW, on one side of the road, and will reduce down to a 30' wide permanent ROW on lease.
- A temporary road ROW will not be granted. The road ROW will be 30 foot for construction and will reduce to an 18 foot running surface.
- The access road will be crowned and ditched. Flat-bladed roads are not allowed. All roads will have an 18', crowned (2 to 3% minimum), running surface. All roads will have drainage ditches along both sides of road.
- 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.
- 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.
- To insure impermeability, the reserve pit will be lined with a 16 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.
- Any hydrocarbons in the reserve pit will be removed immediately upon well completion; in accordance with 43 CFR 3162.7-1. Pits must be free of oil and other liquid and solid wastes prior to filling.
- Monument Butte SOP, Section 9.2 - Pit Fencing Minimum Standards - will be strictly adhered to. To include 9.2.2.3 - Corner posts will be cemented and/or braced in such a manner as to keep fence tight at all times.
- 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.
- Within 90 calendar days of the approval date for this Application for Permit to Drill (APD), the operator/lessee shall submit to the Authorized Officer (AO), on Sundry Notice Form 3160-5, a detailed Interim and Final Surface Reclamation Plan for surface disturbance on well pads, access roads, and pipelines. If Reclamation Plan is acceptable, the AO will provide written approval or concurrence within 30 calendar days of receipt.

Interim Reclamation:

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 using a rangeland drill. Seeding depth as per AO, or seed distributor. If portions of the site are too steep (>40%), or rocky, that portion may be broadcast seeded. If broadcasting seed, the seed shall be walked into the soil with a dozer immediately after the seeding is completed, or covered by soil using a drag chain. Seeding shall occur in the fall (August 1st until snow or ground is frozen) with the following seed mix:

Seed mix:

| Common name | Latin name | lbs/acre | Recommended seed planting depth |
|---------------------|-------------------------------|----------|---------------------------------|
| Squirreltail grass | <i>Elymus elymoides</i> | 5.0 | 1/4 - 1/2" |
| Siberian wheatgrass | <i>Agropyron fragile</i> | 2.0 | 1/2" |
| Shadscale saltbush | <i>Atriplex confertifolia</i> | 0.50 | 1/2" |
| Four-wing saltbush | <i>Atriplex canescens</i> | 0.50 | 1/2" |
| Gardner's saltbush | <i>Atriplex gardneri</i> | 0.50 | 1/2" |
| Scarlet globemallow | <i>Sphaeralcea coccinea</i> | 0.10 | 1/8 - 1/4" |
| Forge Kochia | <i>Kochia prostrata</i> | 0.10 | 1/8 - 1/4" |

- o All pounds are pure live seed.
- o All seed and mulch will be certified weed free.
- o Rates are set for drill seeding; double rate if broadcasting.
- o Reseeding may be required if initial seeding is not successful.

Final reclamation:

- Once the location is plugged and abandoned, the well location, access, and any disturbed areas shall be recontoured to natural topography, topsoil shall be respread, and the entire location shall be seeded following guidelines in the seed mix bullet statement above. Final seed mix: same as interim.
- Noxious and/or invasive weeds will be controlled along access roads, pipelines, well sites, and all other applicable facilities. Any noxious and/or invasive weeds outbreak, directly attributed to the activities of the Operator, will be the responsibility of the Operator to control. On BLM administered land, a Pesticide Use Proposal (PUP) must be submitted and approved prior to the application of herbicides, pesticides, or other possibly hazardous chemicals.
- 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 Carlsbad Canyon.
- 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.

DOWNHOLE CONDITIONS OF APPROVAL

SITE SPECIFIC DOWNHOLE CONDITIONS OF APPROVAL

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

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

DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS

- The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.
- Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.
- All requirements listed in Onshore Order #2 III. E. Special Drilling Operations are applicable for air drilling of surface hole.
- 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.**
- The operator must report all shows of water or water-bearing sands to the BLM. If flowing water is encountered it must be sampled, analyzed, and a copy of the analyses submitted to the BLM Vernal Field Office.
- The operator must report encounters of all non oil & gas mineral resources (such as Gilsonite, tar sands, oil shale, trona, 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.

- A complete set of angular deviation and directional surveys of a directional well will be submitted to the Vernal BLM office engineer within 30 days of the completion of the well.
- While actively drilling, 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.
- 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_Welllogs@BLM.gov. This submission will supersede the requirement for submittal of paper logs to the BLM.**
- There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. Any changes in operation must have prior approval from the BLM Vernal Field Office.

OPERATING REQUIREMENT REMINDERS:

- 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.
- 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.
- 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:
 - Operator name, address, and telephone number.
 - Well name and number.
 - Well location (¼¼, Sec., Twn, Rng, and P.M.).
 - Date well was placed in a producing status (date of first production for which royalty will be paid).
 - The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).
 - The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.
 - Unit agreement and/or participating area name and number, if applicable.
 - Communitization agreement number, if applicable.
- Any venting or flaring of gas shall be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from the BLM Vernal Field Office.
- 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.
- 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.

- 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.
- Oil and gas meters shall be calibrated in place prior to any deliveries. The BLM Vernal 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. All measurement points shall be identified as the point of sale or allocation for royalty purposes.
- 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.
- 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 and need prior approval of the BLM Vernal Field Office. Emergency approval may be obtained orally, but such approval does not waive the written report requirement.
- 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.
- Pursuant to Onshore Oil & Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent disposal method must be approved by this office and in operation prior to the end of this 90-day period. In order to meet this deadline, an application for the proposed permanent disposal method shall be submitted along with any necessary water analyses, as soon as possible, but no later than 45 days after the date of first production. Any method of disposal which has not been approved prior to the end of the authorized 90-day period will be considered as an Incident of Noncompliance and will be grounds for issuing a shut-in order until an acceptable manner for disposing of said water is provided and approved by this office.
- Unless the plugging is to take place immediately upon receipt of oral approval, the Field Office Petroleum Engineers must be notified at least 24 hours in advance of the plugging of the well, in order that a representative may witness plugging operations. If a well is suspended or abandoned, all pits must be fenced immediately until they are backfilled. The "Subsequent Report of Abandonment" (Form BLM 3160-5) must be submitted within 30 days after the actual plugging of the well bore, showing location of plugs, amount of cement in each, and amount of casing left in hole, and the current status of the surface restoration.

BLM - Vernal Field Office - ^{Spud} Notification Form

Operator Newfield Production Company Rig Name/# Ross # 21
Submitted By Xabier Lasa Phone Number 823-6013
Well Name/Number Federal 3-27-9-16
Qtr/Qtr NE/NW Section 27 Township 9S Range 16E
Lease Serial Number UTU-74392
API Number 43-013-33352

Spud Notice – Spud is the initial spudding of the well, not drilling out below a casing string.

Date/Time 12-15-08 9:00 AM PM

Casing – Please report time casing run starts, not cementing times.

- Surface Casing
- Intermediate Casing
- Production Casing
- Liner
- Other

Date/Time 12-15-08 4:00 AM PM

BOPE

- Initial BOPE test at surface casing point
- BOPE test at intermediate casing point
- 30 day BOPE test
- Other

Date/Time _____ AM PM

Remarks Ross # 21 To Spud the Federal 3-27-9-16 @ 9:00 AM
12-15-08 Est. Csg. 4:00 PM Est. Cement 12-16-08 8:00 AM

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.

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

SUBMIT IN TRIPLICATE - Other Instructions on page 2

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
NEWFIELD PRODUCTION COMPANY

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

3b. Phone (include area code)
435.646.3721

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
883 FNL 1839 FWL
NENW Section 27 T9S R16E

5. Lease Serial No.

UTU-74392

6. If Indian, Allottee or Tribe Name.

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

8. Well Name and No.

FEDERAL 3-27-9-16

9. API Well No.

4301333352

10. Field and Pool, or Exploratory Area

MONUMENT BUTTE

11. County or Parish, State

DUCHESNE, UT

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

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

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

On 12/15/08 MIRU NDSI NS # 1. Spud well @ 9:00 AM. Drill 315' of 12 1/4" hole with air mist. TIH W/ 7 Jt's 8 5/8" J-55 24 # csgn. Set @ 326 KB. On 12/18/08 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 6 bbls cement to pit. WOC.

RECEIVED
DEC 23 2008

DIV. OF OIL, GAS & MINING

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

Justin Crum

Signature

Title

Drilling Foreman

Date

12/20/2008

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

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

Office

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

(Instructions on page 2)

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

OPERATOR: **NEWFIELD PRODUCTION COMPANY**
 ADDRESS: **RT. 3 BOX 3830**
MYTON, UT 84052

OPERATOR ACCT. NO. **N2695**

| ACTION CODE | CURRENT ENTITY NO. | NEW ENTITY NO. | API NUMBER | WELL NAME | WELL LOCATION | | | | COUNTY | SPUD DATE | EFFECTIVE DATE |
|---------------------------------|--------------------|----------------|------------|--------------------------|---------------|----|----|-----|----------|------------|----------------|
| | | | | | QQ | SC | TP | RG | | | |
| A | 99999 | 17253 | 4301333350 | FEDERAL 1-27-9-16 | NENE | 27 | 9S | 16E | DUCHESNE | 12/22/2008 | 12/30/08 |
| WELL 1 COMMENTS: <i>GRUV</i> | | | | | | | | | | | |
| B | 99999 | 11492 | 4301333364 | JONAH FEDERAL LA-14-9-16 | SENE | 14 | 9S | 16E | DUCHESNE | 12/19/2008 | |
| WELL 2 COMMENTS: <i>Rigskid</i> | | | | | | | | | | | |
| A | 99999 | 17254 | 4301333352 | FEDERAL 3-27-9-16 | NENW | 27 | 9S | 16E | DUCHESNE | 12/19/2008 | 12/30/08 |
| WELL 3 COMMENTS: <i>GRUV</i> | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| WELL 5 COMMENTS: | | | | | | | | | | | |
| | | | | | | | | | | | |
| WELL 5 COMMENTS: | | | | | | | | | | | |

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

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

RECEIVED
 DEC 23 2008

DIV. OF OIL, GAS & MINING

Jenri Park
 Signature
 Production Clerk
 Date 12/23/08

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

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

SUBMIT IN TRIPLICATE - Other Instructions on page 2

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)
883 FNL 1839 FWL
NENW Section 27 T9S R16E

5. Lease Serial No.

UTU-74392

6. If Indian, Allottee or Tribe Name.

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

8. Well Name and No.

FEDERAL 3-27-9-16

9. API Well No.

4301333352

10. Field and Pool, or Exploratory Area

MONUMENT BUTTE

11. County or Parish, State

DUCHESNE, UT

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

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

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

On 12/19/08 MIRU NDSI Rig # 1. Set all equipment. Pressure test Kelly, TIW, Choke manifold, & Bop's to 2,000 psi. Test 8.625 csgn to 1,500 psi. Vernal BLM field, & Roosevelt DOGM office was notified of test. PU BHA and tag cement @ 270'. Drill out cement & shoe. Drill a 7.875 hole with fresh water to a depth of 5735'. 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, 145 jt's of 5.5 J-55, 15.5# csgn. Set @ 5733.17' / KB. Cement with 280 sks cement mixed @ 11.0 ppg & 3.43 yld. The 400 sks cement mixed @ 14.4 ppg & 1.24 yld. Returned 15 bbls of cement to reserve pit. Nipple down Bop's. Drop slips @ 100,000 #s tension. Release rig @ 6:00 AM on 12/24/08.

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

Title

Drilling Foreman

Signature

Date

12/24/2008

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

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

Office

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

RECEIVED

(Instructions on page 2)

JAN 06 2009

DIV. OF OIL, GAS & MINING

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

5. LEASE DESIGNATION AND SERIAL NUMBER:
UTU-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.

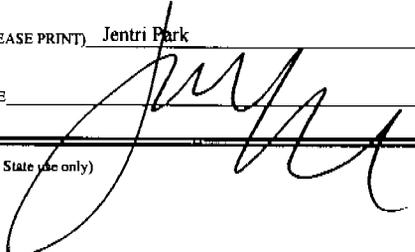
| | | |
|--|--|---|
| 1. TYPE OF WELL: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> | | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME: |
| 2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY | | 7. UNIT or CA AGREEMENT NAME: |
| 3. ADDRESS OF OPERATOR: Route 3 Box 3630 CITY Myton STATE UT ZIP 84052 | | 8. WELL NAME and NUMBER: FEDERAL 3-27-9-16 |
| 4. LOCATION OF WELL: FOOTAGES AT SURFACE: 883 FNL 1839 FWL | | 9. API NUMBER: 4301333352 |
| OTR/OTR SECTION, TOWNSHIP, RANGE, MERIDIAN: NENW, 27, T9S, R16E | | 10. FIELD AND POOL, OR WILDCAT: MONUMENT BUTTE |
| | | COUNTY: DUCHESNE |
| | | STATE: UT |

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

| TYPE OF SUBMISSION | TYPE OF ACTION | | |
|--|---|---|---|
| <input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will _____ | <input type="checkbox"/> ACIDIZE | <input type="checkbox"/> DEEPEN | <input type="checkbox"/> REPERFORATE CURRENT FORMATION |
| | <input type="checkbox"/> ALTER CASING | <input type="checkbox"/> FRACTURE TREAT | <input type="checkbox"/> SIDETRACK TO REPAIR WELL |
| | <input type="checkbox"/> CASING REPAIR | <input type="checkbox"/> NEW CONSTRUCTION | <input type="checkbox"/> TEMPORARILY ABANDON |
| | <input type="checkbox"/> CHANGE TO PREVIOUS PLANS | <input type="checkbox"/> OPERATOR CHANGE | <input type="checkbox"/> TUBING REPAIR |
| | <input type="checkbox"/> CHANGE TUBING | <input type="checkbox"/> PLUG AND ABANDON | <input type="checkbox"/> VENT OR FLAIR |
| <input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of Work Completion: 01/30/2009 | <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 01/16/09, attached is a daily completion status report.

NAME (PLEASE PRINT) Jentri Park TITLE Production Clerk
SIGNATURE  DATE 01/30/2009

(This space for State use only)

RECEIVED
FEB 02 2009
DIV. OF OIL, GAS & MINING

Daily Activity Report

Format For Sundry

FEDERAL 3-27-9-16**11/1/2008 To 3/28/2009****1/10/2009 Day: 1****Completion**

Rigless on 1/9/2009 - Instal 5K frac head. NU 6" 5K Cameron BOP. RU H/O truck & pressure test casing, blind rams, frac head, csg & casing valves to 4500 psi. RU Perforators LLC WLT w/ mast & run CBL under pressure. WLTD @ 5652' & cement top @ 221'. Perforate stage #1, CP2 sds @ 5280-94' & CP1 sds @ 5236-48' w/ 3-1/8" Slick Guns (19 gram, .49"HE. 120°) w/ 4 spf for total of 104 shots. 135 bbls EWTR. SIFN.

1/14/2009 Day: 2**Completion**

Rigless on 1/13/2009 - Day2a. RU BJ Services "Ram Head" frac flange. RU BJ & frac CP sds, stage #1 down casing w/ 59,884#'s of 20/40 sand in 518 bbls of Lightning 17 frac fluid. Open well w/ 0 psi on casing. Perfs broke down @ 2621 psi. Pump 30 gals of Techna Hib 767W chemical @ 4% by volume. Treated @ ave pressure of 1850 @ ave rate of 23 bpm w/ 8 ppg of sand. Spot 12 bbls of 15% HCL acid in flush for next stage. ISIP was 2205. 653 bbls EWTR. Leave pressure on well. See day2b. Day2b. RU PSI WLT, crane & lubricator. RIH w/ Weatherford 5-1/2" (6K) composite flow through frac plug & 11' perf gun. Set plug @ 5020'. Perforate LODC sds @ 4910-21' w/ 3-1/8" Slick Guns (19 gram, .39"EH, 120°, EXP-3319-322T) w/ 4 spf for total of 44 shots. RU BJ & frac stage #2 w/ 40,194#'s of 20/40 sand in 417 bbls of Lightning 17 frac fluid. Open well w/ 1970 psi on casing. Perfs broke down @ 2152 psi. Pump 30 gals of Techna Hib 767W chemical @ 4% by volume. Treated @ ave pressure of 2400 @ ave rate of 23 bpm w/ 8 ppg of sand. Spot 12 bbls of 15% HCL acid in flush for next stage. ISIP was 2404. 1070 bbls EWTR. Leave pressure on well. See day2c. Day2c. RU WLT. RIH w/ frac plug & 6' perf gun. Set plug @ 4845'. Perforate A1 sds @ 4784-90' w/ 4 spf for total of 24 shots. RU BJ & frac stage #3 w/ 35,105#'s of 20/40 sand in 379 bbls of Lightning 17 frac fluid. Open well w/ 2023 psi on casing. Perfs broke down @ 3624 psi. Pump 30 gals of Techna Hib 767W chemical @ 4% by volume. Treated @ ave pressure of 2150 @ ave rate of 23 bpm w/ 8 ppg of sand. Spot 12 bbls of 15% HCL acid in flush for next stage. ISIP was 2056. 1449 bbls EWTR. Leave pressure on well. SIFN.

1/15/2009 Day: 3**Completion**

NC #1 on 1/14/2009 - Thaw well out. RU WLT. RIH w/ frac plug & 6' perf gun. Set plug @ 4720'. Perforate B2 sds @ 4676-82' w/ 4 spf for total of 24 shots. RU BJ & frac stage #4 w/ 36,549#'s of 20/40 sand in 404 bbls of Lightning 17 frac fluid. Open well w/ 1350 psi on casing. Perfs broke down @ 2773 psi. Pump 30 gals of Techna Hib 767W chemical @ 4% by volume. Treated @ ave pressure of 2148 @ ave rate of 23 bpm w/ 8 ppg of sand. ISIP was 1951. 1853 bbls EWTR. RD BJ & WLT. Flow well back. Well flowed for 4 hours & dled w/ 450 bbls rec'd. MIRUSU. RD Cameron BOP's & frac head. Instal 3M production tbg head & Scheafer BOP's. RU 4-3/4" Chomp mill & x-over sub. Tally pickup & TIH w/ new J-55, 2-7/8", 6.5# tbg. 115 jts to leave EOT @ 3611'. SIFN.

1/16/2009 Day: 4**Completion**

NC #1 on 1/15/2009 - 6:30AM OWU, RIH W/-36 Jts Tbg To Plg @ 4720', R/U R/pmp & Nabors Pwr Swvl, Drill Up Plg, Swvl I/Hle To Plg @ 4845', Drill Up Plg, Swvl I/Hle To Plg @ 5020', Drill Up Plg, Swvl I/Hle To Fill @ 5442', Drill & C/Out To PBD @ 5685' Curc Well Clin 1 Hr, POOH W/-5 Jts Tbg, EOB @ 5553', R/U Swab, RIH IFL @ Surf, Made 12 Swab Runs, Recvred 139 BW, Lite Trce Sand, Lite Trce Oil, FFL @ 1700', RIH W/-Tbg To PBD @ 5685', Curc Well Clin, POOH W/-11 Jts Tbg, SWI, 6:30PM C/SDFN.

1/17/2009 Day: 5**Completion**

NC #1 on 1/16/2009 - 6:30AM OWU, POOH W/-171 Jts Tbg, Bit Sub & Bit. P/U & RIH W/-N/C, 2 Jts Tbg, S/N, 1 Jt Tbg, 5 1/2 T/A, 168 Jts Tbg, N/D BOP, Set T/A In 15,000 Tension, N/U W/-HD. Flush Tbg W/-60 BW. P/U Stroke & RIH W/-CDI-2 1/2x1 1/2x12x15' RHAC, 6-1 1/2 Wt Bars, 20-3/4 Guided Rods, 86-3/4 Slick Rods, 93-3/4 Guided Rods, 3/4x8'-6'-4' Pony Rods, 1 1/2x26' Polish Rod, Seat pmp, Hole Standing Full, Stroke Unit & Tbg To 800 Psi, Good Test. R/D Rig. POP @ 4:30PM, 86" SL, 5 SPM, 5:00PM C/SDFN. (Final Report).

Pertinent Files: Go to File List

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
UTU-74392

1a. Type of Well Oil Well Gas Well Dry Other
 b. Type of Completion: New Well Work Over Deepen Plug Back Diff. Resrv.,
 Other: _____

6. If Indian, Allottee or Tribe Name
NA

7. Unit or CA Agreement Name and No.
FEDERAL

2. Name of Operator
NEWFIELD EXPLORATION COMPANY

8. Lease Name and Well No.
FEDERAL 3-27-9-16

3. Address 1401 17TH ST. SUITE 1000 DENVER, CO 80202
 3a. Phone No. (include area code) (435)646-3721

9. AFI Well No.
43-013-33352

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
 At surface 883' FNL & 1839' FWL (NE/NW) SEC. 27, T9S, R16E

10. Field and Pool or Exploratory
MONUMENT BUTTE

11. Sec., T., R., M., on Block and
Survey or Area SEC. 27, T9S, R16E

At top prod. interval reported below
 At total depth 5735'

12. County or Parish
DUCHESNE

13. State
UT

14. Date Spudded 12/15/2008
 15. Date T.D. Reached 12/23/2008
 16. Date Completed 01/16/2009
 D & A Ready to Prod.

17. Elevations (DF, RKB, RT, GL)*
5878' GL 5890' KB

18. Total Depth: MD 5735' TVD 5735'
 19. Plug Back T.D.: MD 5685' TVD
 20. Depth Bridge Plug Set: MD TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
 DUAL IND GRD, SP, COMP. DENSITY, COMP. NEUTRON, GR, CALIPER, CMT BOND

22. Was well cored? No Yes (Submit analysis)
 Was DST run? No Yes (Submit report)
 Directional Survey? No Yes (Submit copy)

23. Casing and Liner Record (Report all strings set in well)

| Hole Size | Size/Grade | Wt. (#/ft.) | Top (MD) | Bottom (MD) | Stage Cementer Depth | No. of Sk. & Type of Cement | Slurry Vol. (BBL) | Cement Top* | Amount Pulled |
|-----------|-------------|-------------|----------|-------------|----------------------|-------------------------------|-------------------|-------------|---------------|
| 12-1/4" | 8-5/8" J-55 | 24# | | 327' | | 160 CLASS G | | | |
| 7-7/8" | 5-1/2" J-55 | 15.5# | | 5733' | | 280 PRIMLITE 400 50/50 POZ | | 221' | |

24. Tubing Record

| Size | Depth Set (MD) | Packer Depth (MD) | Size | Depth Set (MD) | Packer Depth (MD) | Size | Depth Set (MD) | Packer Depth (MD) |
|--------|----------------|-------------------|------|----------------|-------------------|------|----------------|-------------------|
| 2-7/8" | EOT@ 5376' | TA @ 5277' | | | | | | |

25. Producing Intervals

| Formation | Top | Bottom | Perforated Interval | Size | No. Holes | Perf. Status |
|----------------|-----|--------|-------------------------|------|-----------|--------------|
| A) GREEN RIVER | | | (CP2)5280-94(CP1)5236-4 | .49" | 4 | 104 |
| B) GREEN RIVER | | | (LODC) 4910-4921' | .49" | 4 | 44 |
| C) GREEN RIVER | | | (A1) 4784-4790' | .49" | 4 | 24 |
| D) GREEN RIVER | | | (B2) 4676-4682' | .49" | 4 | 24 |

26. Perforation Record 4676-5294

| Depth Interval | Amount and Type of Material |
|----------------|--|
| 5236-5294' | Frac w/ 59884# of 20/40 snd 518 bbls fluid |
| 4910-4921' | Frac w/ 40194# 20/40 snd 417 bbls fluid |
| 4784-4790' | Frac w/ 35105# 20/40 snd 379 bbls fluid |
| 4676-4682' | Frac w/ 36549# 20/40 snd 404 bbls fluid |

27. Acid, Fracture, Treatment, Cement Squeeze, etc.

| Date First Produced | Test Date | Hours Tested | Test Production | Oil BBL | Gas MCF | Water BBL | Oil Gravity Corr. API | Gas Gravity | Production Method |
|---------------------|----------------------|--------------|-----------------|---------|---------|-----------|-----------------------|-------------|---------------------------------------|
| 01/16/09 | 02/01/09 | 24 | → | 24 | 41 | 42 | | | 2-1/2" x 1-1/2" x 12' x 15' RHAC Pump |
| Choke Size | Tbg. Press. Flwg. SI | Csg. Press. | 24 Hr. Rate | Oil BBL | Gas MCF | Water BBL | Gas/Oil Ratio | Well Status | |
| | | | → | | | | | PRODUCING | |

28a. Production - Interval B

| Date First Produced | Test Date | Hours Tested | Test Production | Oil BBL | Gas MCF | Water BBL | Oil Gravity Corr. API | Gas Gravity | Production Method |
|---------------------|----------------------|--------------|-----------------|---------|---------|-----------|-----------------------|-------------|-------------------|
| | | | → | | | | | | |
| Choke Size | Tbg. Press. Flwg. SI | Csg. Press. | 24 Hr. Rate | Oil BBL | Gas MCF | Water BBL | Gas/Oil Ratio | Well Status | |
| | | | → | | | | | | |

RECEIVED

FEB 10 2009

DIV. OF OIL, GAS & MINING

*(See instructions and spaces for additional data on page 2)

28b. Production - Interval C

| | | | | | | | | | |
|---------------------|----------------------------|--------------|----------------------|---------|---------|-----------|--------------------------|-------------|-------------------|
| Date First Produced | Test Date | Hours Tested | Test Production → | Oil BBL | Gas MCF | Water BBL | Oil Gravity Corr. API | Gas Gravity | Production Method |
| Choke Size | Tbg. Press. Flwg. SI | Csg. Press. | 24 Hr. Rate → | Oil BBL | Gas MCF | Water BBL | Gas/Oil Ratio | Well Status | |

28c. Production - Interval D

| | | | | | | | | | |
|---------------------|----------------------------|--------------|----------------------|---------|---------|-----------|--------------------------|-------------|-------------------|
| Date First Produced | Test Date | Hours Tested | Test Production → | Oil BBL | Gas MCF | Water BBL | Oil Gravity Corr. API | Gas Gravity | Production Method |
| Choke Size | Tbg. Press. Flwg. SI | Csg. Press. | 24 Hr. Rate → | Oil BBL | Gas MCF | Water BBL | Gas/Oil Ratio | Well Status | |

29. Disposition of Gas (Solid, used for fuel, vented, etc.)

USED FOR FUEL

30. Summary of Porous Zones (Include Aquifers):

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.

31. Formation (Log) Markers

GEOLOGICAL MARKERS

| Formation | Top | Bottom | Descriptions, Contents, etc. | Name | Top |
|-----------|-----|--------|------------------------------|--|----------------|
| | | | | | Meas. Depth |
| | | | | GARDEN GULCH MRK GARDEN GULCH 1 | 3360' 3452' |
| | | | | GARDEN GULCH 2 POINT 3 | 3682' 3918' |
| | | | | X MRKR Y MRKR | 4194' 4230' |
| | | | | DOUGALS CREEK MRK BI CARBONATE MRK | 4345' 4574' |
| | | | | B LIMESTON MRK CASTLE PEAK | 4693' 5204' |
| | | | | BASAL CARBONATE TOTAL DEPTH (LOGGERS) | 5644' 5741' |

32. Additional remarks (include plugging procedure):

33. Indicate which items have been attached by placing a check in the appropriate boxes:

- Electrical/Mechanical Logs (1 full set req'd.)
 Geologic Report
 DST Report
 Directional Survey
 Sundry Notice for plugging and cement verification
 Core Analysis
 Other:

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*

Name (please print) Tammi Lee Title Production Clerk
 Signature *Tammi Lee* Date 02/09/2009

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.

| | | |
|--|--|---|
| 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 |
| | | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME: |
| 1. TYPE OF WELL Oil Well | | 7. UNIT or CA AGREEMENT NAME: GMBU (GRRV) |
| 2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY | | 8. WELL NAME and NUMBER: FEDERAL 3-27-9-16 |
| 3. ADDRESS OF OPERATOR: Rt 3 Box 3630, Myton, UT, 84052 | | 9. API NUMBER: 43013333520000 |
| PHONE NUMBER: 435 646-4825 Ext | | 9. FIELD and POOL or WILDCAT: MONUMENT BUTTE |
| 4. LOCATION OF WELL FOOTAGES AT SURFACE: 0883 FNL 1839 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NENW Section: 27 Township: 09.0S Range: 16.0E Meridian: S | | COUNTY: DUCHESNE |
| | | STATE: UTAH |

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

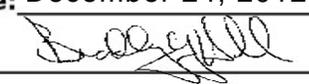
| TYPE OF SUBMISSION | TYPE OF ACTION | | |
|--|--|---|---|
| <input type="checkbox"/> NOTICE OF INTENT Approximate date work will start: | <input type="checkbox"/> ACIDIZE | <input type="checkbox"/> ALTER CASING | <input type="checkbox"/> CASING REPAIR |
| <input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 12/6/2012 | <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 12/05/2012. On 12/05/2012 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 12/06/2012 the casing was pressured up to 1780 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 0 psig during the test. There was not a State representative available to witness the test.

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

Date: December 24, 2012

By: 

| | | |
|---|-------------------------------------|---|
| NAME (PLEASE PRINT) Lucy Chavez-Naupoto | PHONE NUMBER 435 646-4874 | TITLE Water Services Technician |
| SIGNATURE N/A | DATE 12/10/2012 | |

Mechanical Integrity Test Casing or Annulus Pressure Test

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

Witness: _____ Date 12/4/12 Time 9:00 am pm
Test Conducted by: Riley Begley
Others Present: _____

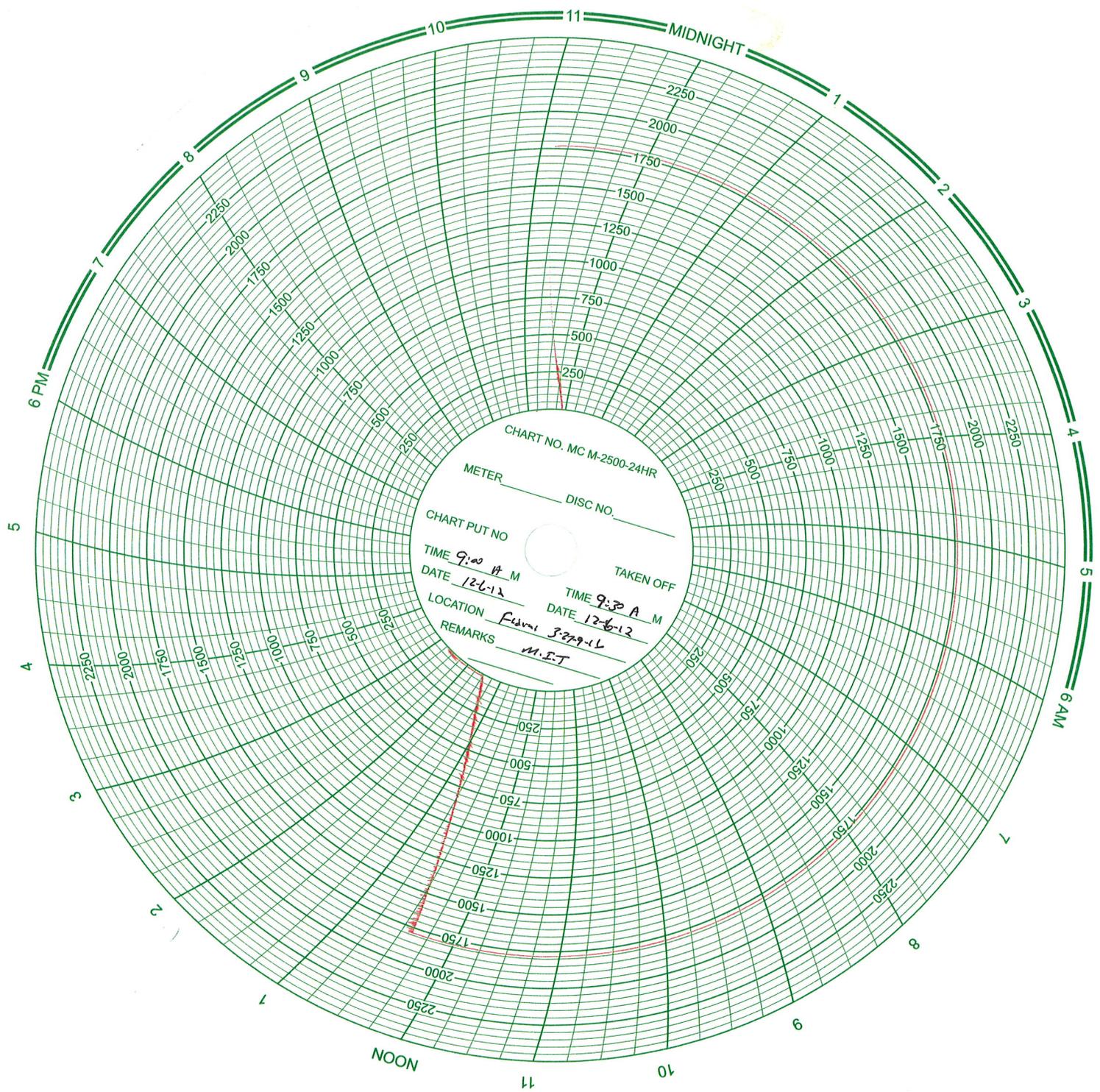
| | |
|---|------------------------------|
| Well: <u>Federal 3-27-9-16</u> | Field: <u>Monument Butte</u> |
| Well Location: <u>Federal 3-27-9-16</u> | API No: <u>43 013 33352</u> |

| <u>Time</u> | <u>Casing Pressure</u> | |
|-------------|------------------------|------|
| 0 min | <u>1780</u> | psig |
| 5 | <u>1780</u> | psig |
| 10 | <u>1780</u> | psig |
| 15 | <u>1780</u> | psig |
| 20 | <u>1780</u> | psig |
| 25 | <u>1780</u> | psig |
| 30 min | <u>1780</u> | psig |
| 35 | _____ | psig |
| 40 | _____ | psig |
| 45 | _____ | psig |
| 50 | _____ | psig |
| 55 | _____ | psig |
| 60 min | _____ | psig |

Tubing pressure: 0 psig

Result: Pass Fail

Signature of Witness: _____
Signature of Person Conducting Test: [Signature]



Daily Activity Report

Format For Sundry

FEDERAL 3-27-9-16

9/1/2012 To 1/30/2013

11/29/2012 Day: 1

Conversion

Nabors #1406 on 11/29/2012 - TRY TO PULL PUMP OFF SEAT PUMP STUCK, WORKING ROD STRING UP AND DWN, PUMPING 180 BBLS DWN CSG, LEFT 20,000 PULLED INTO STRING, SDFN - MOVE RIG TO THE FEDERAL 3 -27 -9-16,SIRU/ DERRICK INSPECTION,X-O ROD EQUIPMENT, ND UNIT, LD HORSE HEAD,TRY TO PULL PUMP OFF SEAT PUMP STUCK, WORKING ROD STRING UP AND DWN, PUMPING 180 BBLS DWN CSG, LEFT 20,000 PULLED INTO STRING, SDFN,Travel time - MOVE RIG TO THE FEDERAL 3 -27 -9-16,SIRU/ DERRICK INSPECTION,X-O ROD EQUIPMENT, ND UNIT, LD HORSE HEAD,TRY TO PULL PUMP OFF SEAT PUMP STUCK, WORKING ROD STRING UP AND DWN, PUMPING 180 BBLS DWN CSG, LEFT 20,000 PULLED INTO STRING, SDFN,Travel time - MOVE RIG TO THE FEDERAL 3 -27 -9-16,SIRU/ DERRICK INSPECTION,X-O ROD EQUIPMENT, ND UNIT, LD HORSE HEAD,TRY TO PULL PUMP OFF SEAT PUMP STUCK, WORKING ROD STRING UP AND DWN, PUMPING 180 BBLS DWN CSG, LEFT 20,000 PULLED INTO STRING, SDFN,Travel time

Daily Cost: \$0

Cumulative Cost: \$10,305

11/30/2012 Day: 2

Conversion

Nabors #1406 on 11/30/2012 - CONTINUE TO WORK RODS, PUMPING DWN CSG, CIRCULATING UP TBG - CREW TRAVEL, JSA, JSP, START EQUIPMENT,CONTINUE TO WORK RODS, PUMPING DWN CSG, CIRCULATING UP TBG,HOOK UP W/ HOT OILER PUMPING TBG UP TO 4500 PSI TRYING TO BLOW HOLE IN TBG, TBG HELD SOLID,BACK OFF RODS, STRIP ON STRIPING TABLE, POOH LAYING DWN, 99 3/4" 4PERS, 11 3/4" SLICK, 4 MORE 4PERS, AND 24 MORE SLICK RODS,X-O TBG EQUIPMENT, ND WELLHEAD, ADD 6FT SUB, UNSET TAC, STRIP ON BOP (TEST), RD WORKFLOOR, RU TBG EQUIPMENT, RU SWABING EQUIPMENT, SWAB TBG DWN TO ROD STRING, SEND RETURN DWN FLOW LINE, MAKING 2 SWAB RUNS, RECOVERING 11 BBLS FLUID,POOH TO DERRICK W/ 90 JNTS 2 7/8" J -55 TBG, BREAKING EACH COLLAR CLEANING AND DOPING W/ GREEN DOPE, CLEAN UP SDFN. - CREW TRAVEL, JSA, JSP, START EQUIPMENT,CONTINUE TO WORK RODS, PUMPING DWN CSG, CIRCULATING UP TBG,HOOK UP W/ HOT OILER PUMPING TBG UP TO 4500 PSI TRYING TO BLOW HOLE IN TBG, TBG HELD SOLID,BACK OFF RODS, STRIP ON STRIPING TABLE, POOH LAYING DWN, 99 3/4" 4PERS, 11 3/4" SLICK, 4 MORE 4PERS, AND 24 MORE SLICK RODS,X-O TBG EQUIPMENT, ND WELLHEAD, ADD 6FT SUB, UNSET TAC, STRIP ON BOP (TEST), RD WORKFLOOR, RU TBG EQUIPMENT, RU SWABING EQUIPMENT, SWAB TBG DWN TO ROD STRING, SEND RETURN DWN FLOW LINE, MAKING 2 SWAB RUNS, RECOVERING 11 BBLS FLUID,POOH TO DERRICK W/ 90 JNTS 2 7/8" J -55 TBG, BREAKING EACH COLLAR CLEANING AND DOPING W/ GREEN DOPE, CLEAN UP SDFN. - CREW TRAVEL, JSA, JSP, START EQUIPMENT,CONTINUE TO WORK RODS, PUMPING DWN CSG, CIRCULATING UP TBG,HOOK UP W/ HOT OILER PUMPING TBG UP TO 4500 PSI TRYING TO BLOW HOLE IN TBG, TBG HELD SOLID,BACK OFF RODS, STRIP ON STRIPING TABLE, POOH LAYING DWN, 99 3/4" 4PERS, 11 3/4" SLICK, 4 MORE 4PERS, AND 24 MORE SLICK RODS,X-O TBG EQUIPMENT, ND WELLHEAD, ADD 6FT SUB, UNSET TAC, STRIP ON BOP (TEST), RD WORKFLOOR, RU TBG EQUIPMENT, RU SWABING EQUIPMENT, SWAB TBG DWN TO ROD STRING, SEND RETURN DWN FLOW LINE, MAKING 2 SWAB RUNS, RECOVERING 11 BBLS FLUID,POOH TO DERRICK W/ 90 JNTS 2 7/8" J -55 TBG, BREAKING EACH COLLAR CLEANING AND DOPING W/ GREEN DOPE, CLEAN UP SDFN.

Daily Cost: \$0

Cumulative Cost: \$17,660

12/4/2012 Day: 3

Conversion

Nabors #1406 on 12/4/2012 - POOH w tbg breaking and doping - CREW TRAVEL, JSA, JSP, START EQUIPMENT TBG 50 PSI, CSG 50 PSI, BLOW DWN TBG, CIRCULATE 40 BBLS DWN CSG SWAB DWN TBG TO TOP OF ROD STRING, 2000 FT DWN, (11 BBLS CONTINUE TO POOH W/ TBG BREAKING EACH COLLAR, CLEANING AND RE DOPING, FINDING TOP OF ROD STRING @ JNT 111 X-O ROD EQUIPMENT, PULL 5,000 OVER BACK OFF ROD STRING, LD RODS GETTING 38 MORE 3/4" SLICK RODS SWAB WELL, MAKING IT DWN 1,000 FT, PULLING BACK 5 BBLS POOH BREAKING EACH COLLAR CLEANING AND DOPING, POOH W/ 39 MORE JNTS FINDING TOP OF ROD STRING X-O ROD EQUIPMENT, PULL OVER 5,000 PSI, BACK OFF ROD STRING, LD REMAINING RODS, LD 6 SINKER BARS, EVERYTHING BUT PUMP, SWIFN, SDFN - CREW TRAVEL, JSA, JSP, START EQUIPMENT TBG 50 PSI, CSG 50 PSI, BLOW DWN TBG, CIRCULATE 40 BBLS DWN CSG SWAB DWN TBG TO TOP OF ROD STRING, 2000 FT DWN, (11 BBLS CONTINUE TO POOH W/ TBG BREAKING EACH COLLAR, CLEANING AND RE DOPING, FINDING TOP OF ROD STRING @ JNT 111 X-O ROD EQUIPMENT, PULL 5,000 OVER BACK OFF ROD STRING, LD RODS GETTING 38 MORE 3/4" SLICK RODS SWAB WELL, MAKING IT DWN 1,000 FT, PULLING BACK 5 BBLS POOH BREAKING EACH COLLAR CLEANING AND DOPING, POOH W/ 39 MORE JNTS FINDING TOP OF ROD STRING X-O ROD EQUIPMENT, PULL OVER 5,000 PSI, BACK OFF ROD STRING, LD REMAINING RODS, LD 6 SINKER BARS, EVERYTHING BUT PUMP, SWIFN, SDFN - CREW TRAVEL, JSA, JSP, START EQUIPMENT TBG 50 PSI, CSG 50 PSI, BLOW DWN TBG, CIRCULATE 40 BBLS DWN CSG SWAB DWN TBG TO TOP OF ROD STRING, 2000 FT DWN, (11 BBLS CONTINUE TO POOH W/ TBG BREAKING EACH COLLAR, CLEANING AND RE DOPING, FINDING TOP OF ROD STRING @ JNT 111 X-O ROD EQUIPMENT, PULL 5,000 OVER BACK OFF ROD STRING, LD RODS GETTING 38 MORE 3/4" SLICK RODS SWAB WELL, MAKING IT DWN 1,000 FT, PULLING BACK 5 BBLS POOH BREAKING EACH COLLAR CLEANING AND DOPING, POOH W/ 39 MORE JNTS FINDING TOP OF ROD STRING X-O ROD EQUIPMENT, PULL OVER 5,000 PSI, BACK OFF ROD STRING, LD REMAINING RODS, LD 6 SINKER BARS, EVERYTHING BUT PUMP, SWIFN, SDFN **Finalized**

Daily Cost: \$0

Cumulative Cost: \$25,403

12/5/2012 Day: 4

Conversion

Nabors #1406 on 12/5/2012 - TOO H w/tubing, breaking and doping, psi - TBG 0PSI, CSG 0PSI, SWAB TBG DRY 1500 F PULL REMAINING 26 STANDS TO DERRICK, BREAKING EACH COLLAR, CLEANING AND DOPING W/ GREEN DOPE, LD 20 JNTS, TAC, 1 JNT, AN, 2 JNTS, NC. RIH W/ 2 3/8" COLLAR, XN NIPPLE ,4 FT SUB (2 3/8"), X -O 2 3/8" - 2 7/8", PACKER, ON/OFF, SEATING NIPPLE, 148 JNTS 2 7/8" J -55 TBGFLUSH TBG 40 BBLS HOT OILER DROP STANDING VALVE, FOLLOW W/ 30 BBLS CATCHING NO PRESSURE RU SANDLINE LUBRICATOR, RIH W/ WEIGHT BARS, PUSHING STANDING VALVE TO BTM, TAGGING VALVE @ 2500FT, POOH RD SANDLINE PRESSURE UP W/ HOT OILER TO 3000 PSI, FIRST TEST DROPPING 200PSI, SECOND TEST LOOSING 20 PSI, THIRD TEST HOLDING 3,000 PSI FORR 30 MINUTES RIH W/ SANDLINE RETRIEVE STANDING VALVE @4630 +/-, POOH RD SANDLINE, SWIFN, SDFN - TBG 0PSI, CSG 0PSI, SWAB TBG DRY 1500 F PULL REMAINING 26 STANDS TO DERRICK, BREAKING EACH COLLAR, CLEANING AND DOPING W/ GREEN DOPE, LD 20 JNTS, TAC, 1 JNT, AN, 2 JNTS, NC. RIH W/ 2 3/8" COLLAR, XN NIPPLE ,4 FT SUB (2 3/8"), X -O 2 3/8" - 2 7/8", PACKER, ON/OFF, SEATING NIPPLE, 148 JNTS 2 7/8" J -55 TBGFLUSH TBG 40 BBLS HOT OILER DROP STANDING VALVE, FOLLOW W/ 30 BBLS CATCHING NO PRESSURE RU SANDLINE LUBRICATOR, RIH W/ WEIGHT BARS, PUSHING STANDING VALVE TO BTM, TAGGING VALVE @ 2500FT, POOH RD SANDLINE PRESSURE UP W/ HOT OILER TO 3000 PSI, FIRST TEST DROPPING 200PSI, SECOND TEST LOOSING 20 PSI, THIRD TEST HOLDING 3,000 PSI FORR 30 MINUTES RIH W/ SANDLINE RETRIEVE STANDING VALVE @4630 +/-, POOH RD SANDLINE, SWIFN, SDFN - TBG 0PSI, CSG 0PSI, SWAB TBG

DRY 1500 F PULL REMAINING 26 STANDS TO DERRICK, BREAKING EACH COLLAR, CLEANING AND DOPING W/ GREEN DOPE, LD 20 JNTS, TAC, 1 JNT, AN, 2 JNTS, NC. RIH W/ 2 3/8" COLLAR, XN NIPPLE ,4 FT SUB (2 3/8"), X -O 2 3/8" - 2 7/8", PACKER, ON/OFF, SEATING NIPPLE, 148 JNTS 2 7/8" J -55 TBGFLUSH TBG 40 BBLs HOT OILER DROP STANDING VALVE, FOLLOW W/ 30 BBLs CATCHING NO PRESSURE RU SANDLINE LUBRICATOR, RIH W/ WEIGHT BARS, PUSHING STANDING VALVE TO BTM, TAGGING VALVE @ 2500FT, POOH RD SANDLINE PRESSURE UP W/ HOT OILER TO 3000 PSI, FIRST TEST DROPPING 200PSI, SECOND TEST LOOSING 20 PSI, THIRD TEST HOLDING 3,000 PSI FORR 30 MINUTES RIH W/ SANDLINE RETRIEVE STANDING VALVE @4630 +/-, POOH RD SANDLINE, SWIFN, SDFN **Finalized**

Daily Cost: \$0

Cumulative Cost: \$33,158

12/6/2012 Day: 5

Conversion

Nabors #1406 on 12/6/2012 - set packer, pressure test - CREW TRAVEL, JSA, JSP, START EQUIPMENT RD WORK FLOOR, ND BOP, MU INJECTION TREE LAND WELL PACKER NOT SET PUMP 75 BBL PACKER FLUID DWN CSG RETURNING UP TBG SET PACKER, LAND WELL W/ 15,000 PULLED INTO PACKER, FILL HOLE 2 BBLs, TEST CSG 1700PSI, 0 LEAK OFF FOR 30 MINUTES (FIRST TEST) RD PREP FOR MOVE, CLEAN UP LOCATION - CREW TRAVEL, JSA, JSP, START EQUIPMENT RD WORK FLOOR, ND BOP, MU INJECTION TREE LAND WELL PACKER NOT SET PUMP 75 BBL PACKER FLUID DWN CSG RETURNING UP TBG SET PACKER, LAND WELL W/ 15,000 PULLED INTO PACKER, FILL HOLE 2 BBLs, TEST CSG 1700PSI, 0 LEAK OFF FOR 30 MINUTES (FIRST TEST) RD PREP FOR MOVE, CLEAN UP LOCATION - CREW TRAVEL, JSA, JSP, START EQUIPMENT RD WORK FLOOR, ND BOP, MU INJECTION TREE LAND WELL PACKER NOT SET PUMP 75 BBL PACKER FLUID DWN CSG RETURNING UP TBG SET PACKER, LAND WELL W/ 15,000 PULLED INTO PACKER, FILL HOLE 2 BBLs, TEST CSG 1700PSI, 0 LEAK OFF FOR 30 MINUTES (FIRST TEST) RD PREP FOR MOVE, CLEAN UP LOCATION

Daily Cost: \$0

Cumulative Cost: \$36,163

12/7/2012 Day: 6

Conversion

Rigless on 12/7/2012 - Conduct initial MIT - On12/05/2012 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 12/06/2012 the casing was pressured up to 1780 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 0 psig during the test. There was not a State representative available to witness the test. - On12/05/2012 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 12/06/2012 the casing was pressured up to 1780 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 0 psig during the test. There was not a State representative available to witness the test. - On12/05/2012 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 12/06/2012 the casing was pressured up to 1780 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 0 psig during the test. There was not a State representative available to witness the test. **Finalized**

Daily Cost: \$0

Cumulative Cost: \$124,997

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

NEWFIELD



September 25, 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 1-27-9-16

Federal 6-27-9-16

Federal 2-27-9-16

Federal 7-27-9-16

Federal 3-27-9-16

Federal 8-27-9-16

Federal 5-27-9-16

Dear Diana:

Enclosed find APD's on the above referenced wells. The proposed 7-27-9-16 and 8-27-9-16 are Exception Locations. Our Land Department will send you the required Exception Location Letters. If you have any questions, feel free to give either Brad Meham or myself a call.

Sincerely,

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

Mandie Crozier
Regulatory Specialist

mc
enclosures

RECEIVED

SEP 27 2006

DIV. OF OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

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

5. Lease Serial No.
UTU-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 3-27-9-16

9. API Well No.
43-013-33352

10. Field and Pool, or Exploratory
Monument Butte

11. Sec., T., R., M., or Blk. and Survey or Area
NE/NW Sec. 27, T9S R16E

12. County or Parish
Duchesne

13. State
UT

1a. Type of Work: DRILL REENTER

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

2. Name of Operator
Newfield Production Company

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

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

4. Location of Well (Report location clearly and in accordance with any State requirements. *)
At surface NE/NW 883' FNL 1839' FWL 576169X 40.006663
At proposed prod. zone 44281668Y -110-107614

14. Distance in miles and direction from nearest town or post office*
Approximatley 26.8 miles south of Myton, Utah

15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) Approx. 3441' 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. 1033'

19. Proposed Depth
5875'

20. BLM/BIA Bond No. on file
UTB000192

21. Elevations (Show whether DF, KDB, RT, GL, etc.)
5878' GL

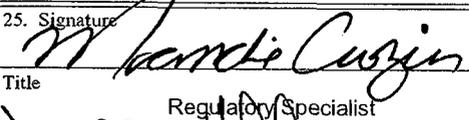
22. Approximate date work will start*
1st Quarter 2007

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

24. Attachments

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

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

25. Signature  Name (Printed/Typed) Mandie Crozier Date 9/25/06
Title Regulatory Specialist

Approved by (Signature)  Name (Printed/Typed) BRADLEY G. HILL Date 09-27-06
Title 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)

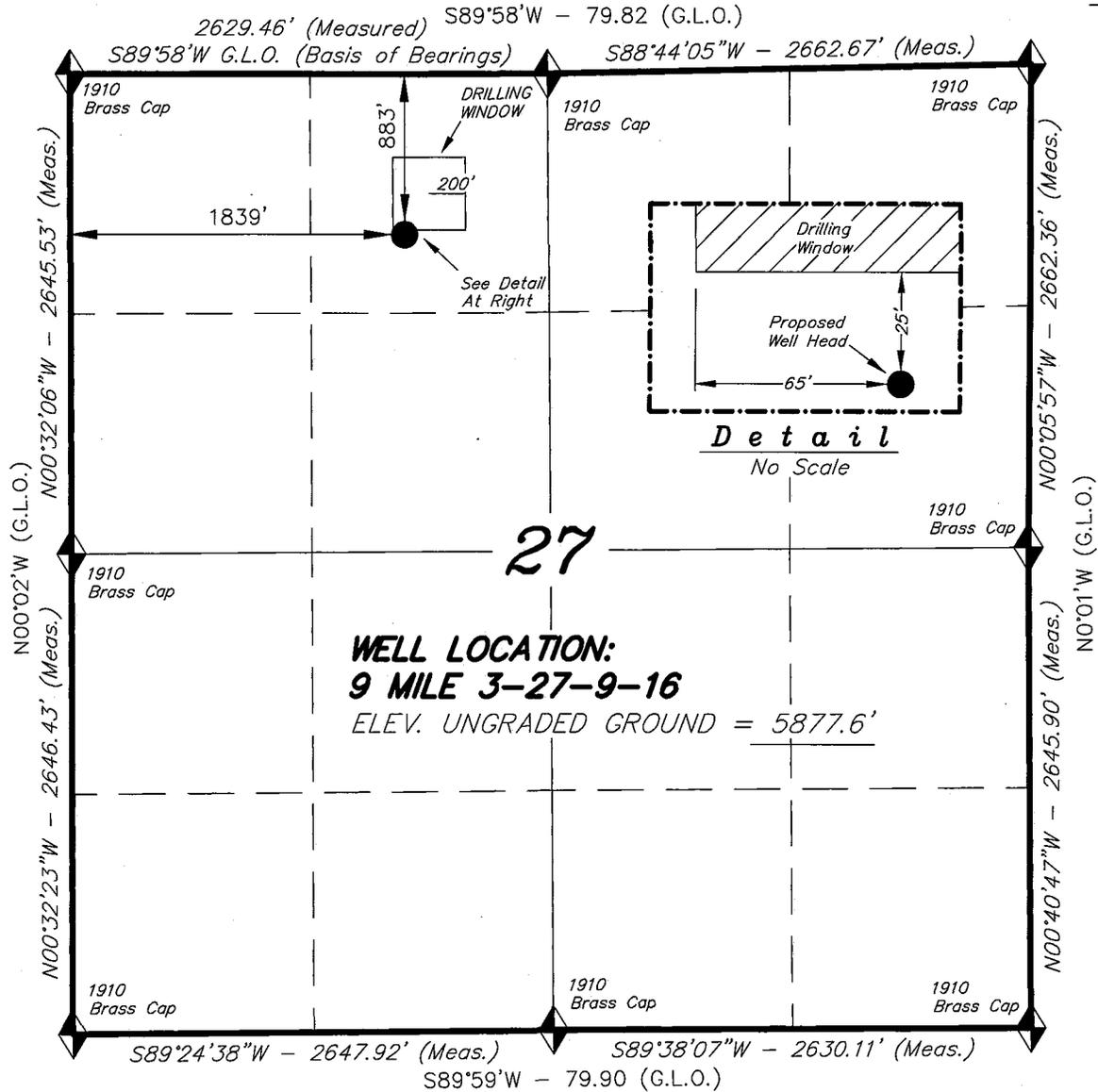
RECEIVED
SEP 27 2006

Federal Approval of this
Action is Necessary

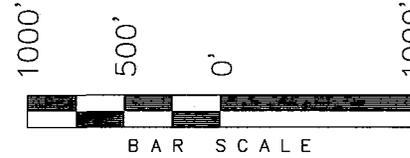
DIV. OF OIL, GAS & MINING

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

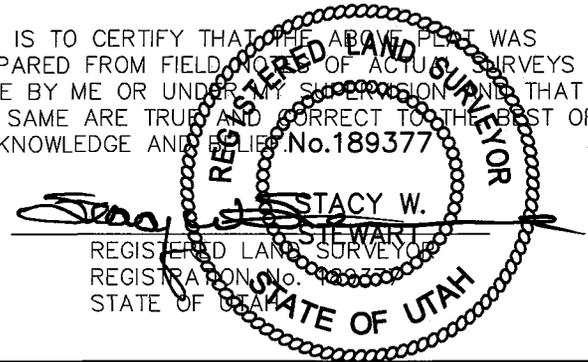
NEWFIELD PRODUCTION COMPANY



WELL LOCATION, 9 MILE 3-27-9-16,
 LOCATED AS SHOWN IN THE NE 1/4 NW
 1/4 OF SECTION 27, T9S, R16E,
 S.L.B.&M. DUCHESNE COUNTY, UTAH.



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



◆ = SECTION CORNERS LOCATED

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

9 MILE 3-27-9-16
 (Surface Location) NAD 83
 LATITUDE = 40° 00' 23.94"
 LONGITUDE = 110° 06' 29.77"

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

| | |
|----------------------------|-------------------|
| DATE SURVEYED: 06-26-06 | SURVEYED BY: C.M. |
| DATE DRAWN: 07-06-06 | DRAWN BY: F.T.M. |
| REVISED: | SCALE: 1" = 1000' |

NEWFIELD PRODUCTION COMPANY
FEDERAL #3-27-9-16
NE/NW SECTION 27, 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' – 2200' |
| Green River | 2200' |
| Wasatch | 5875' |

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

Green River Formation 2200' – 5875' - 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 #3-27-9-16
NE/NW SECTION 27, 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 #3-27-9-16 located in the NE 1/4 NW 1/4 Section 27, 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 southeasterly along Hwy 53 - 11.0 miles \pm to it's junction with an existing road to the northeast; proceed northeasterly and then southwesterly - 10.1 miles \pm to it's junction with an existing road to the southeast - proceed southeasterly - 0.2 miles \pm to it's junction with the beginning of an existing two track road; proceed along the existing two track road - 1.3 miles \pm to it's junction with the beginning of the proposed access road; proceed easterly along the proposed access road - 0.8 miles \pm ; proceed southwesterly - 0.6 miles \pm ; continue southwesterly and then northwesterly along the proposed access road - 0.6 miles \pm ; proceed northerly - 0.6 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 #06-175. Paleontological Resource Survey prepared by, Wade E. Miller, 4/26/06. See attached report cover pages, Exhibit "D".

Newfield Production Company requests 13,070' of disturbed area be granted in Lease UTU-74392 to allow for construction of the planned access road. **Refer to Topographic Map "B"**. For the planned access road a temporary width of 60' will be needed for construction purposes with a permanent width of 30' and a running surface of 18'. The construction phase of the planned access road will last approximately (5) days. The planned 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 13,980' of disturbed area be granted in Lease UTU-74392 to allow for construction of the proposed gas lines. It is proposed that the disturbed area will temporarily be 50' wide to allow for construction of a 6" gas gathering line, and a 3" poly fuel gas line and 30' wide upon completion of the proposed gas lines. 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 13,980' of disturbed area be granted in Lease UTU-74392 to allow for construction of the proposed water lines. It is proposed that the disturbed area will temporarily be 50' wide to allow for construction of a buried 3" steel water injection line and a buried 3" poly water return line and 30' wide upon completion of the proposed water lines. **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 for the proposed Federal 3-27-9-16.

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 #3-27-9-16 was on-sited on 8/16/06. The following were present; Shon Mckinnon (Newfield Production), Chris Carusona (Bureau of Land Management), and Brandon McDonald (Bureau of Land Management). Weather conditions were clear and ground cover was 100% open.

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

Representative

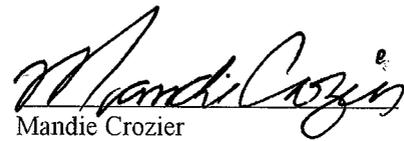
Name: Shon Mckinnon
Address: Route #3 Box 3630
Myton, UT 84052
Telephone: (435) 646-3721

Certification

Please be advised that NEWFIELD PRODUCTION COMPANY is considered to be the operator of well #3-27-9-16 NE/NW Section 27, 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 drill site and access route have been inspected, and I am familiar with the conditions which currently exist; that the statements made in this plan are true and correct to the best of my knowledge; and that the work associated with the operations proposed here will be performed by Newfield Production Company and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

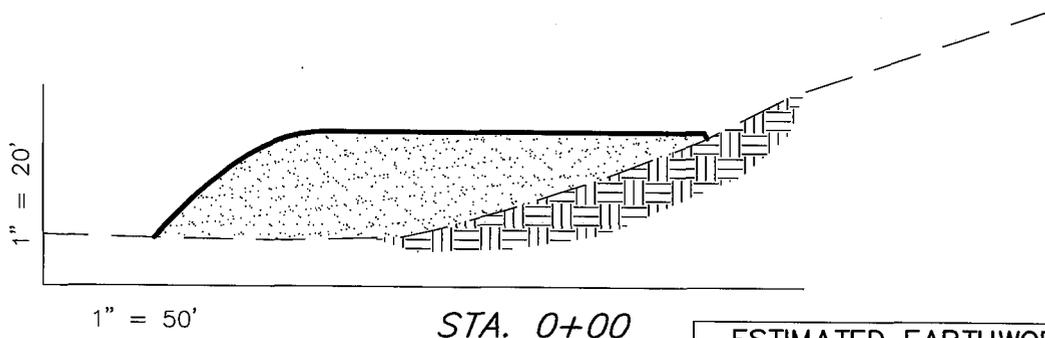
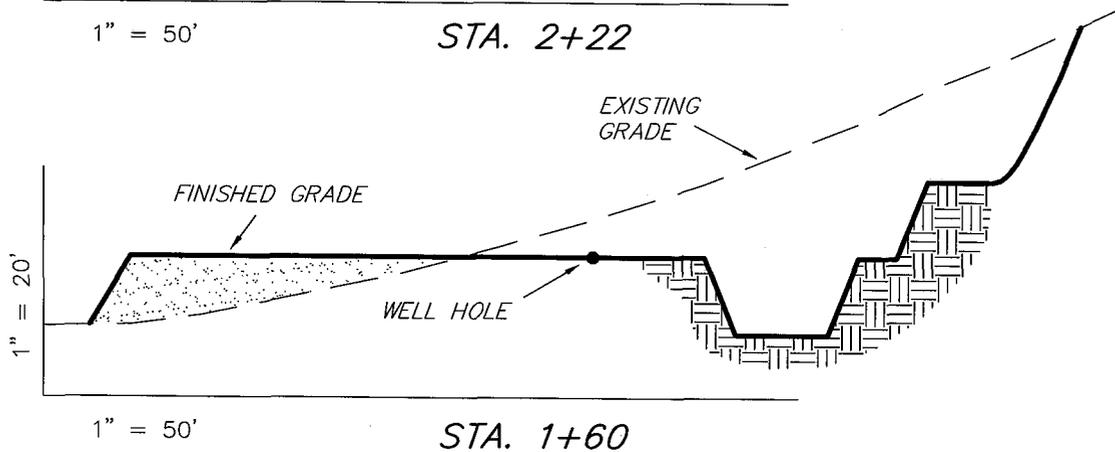
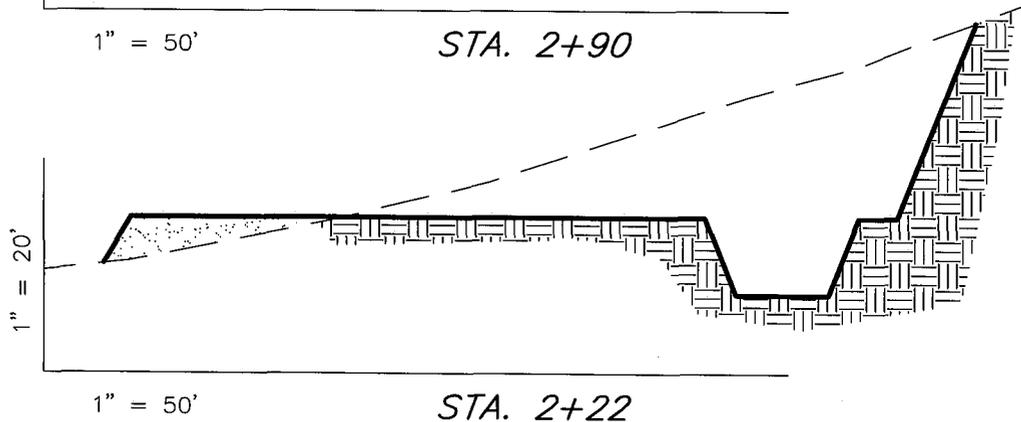
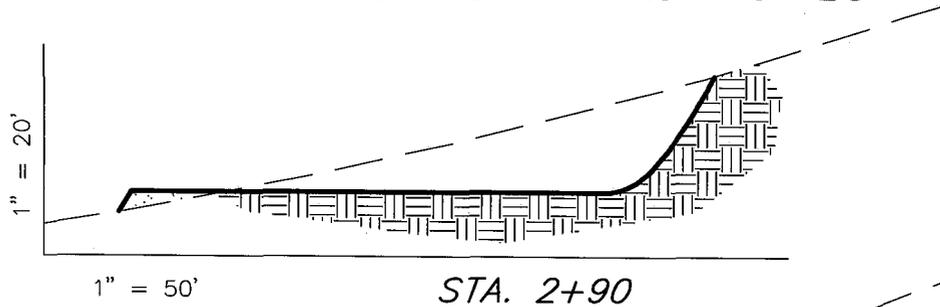
9/25/06
Date


Mandie Crozier
Regulatory Specialist
Newfield Production Company

NEWFIELD PRODUCTION COMPANY

CROSS SECTIONS

9 MILE 3-27-9-16



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 | 6,470 | 6,470 | Topsoil is not included in Pad Cut | 0 |
| PIT | 640 | 0 | | 640 |
| TOTALS | 7,110 | 6,470 | 1,110 | 640 |

SURVEYED BY: C.M.

SCALE: 1" = 50'

DRAWN BY: F.T.M.

DATE: 07-06-06

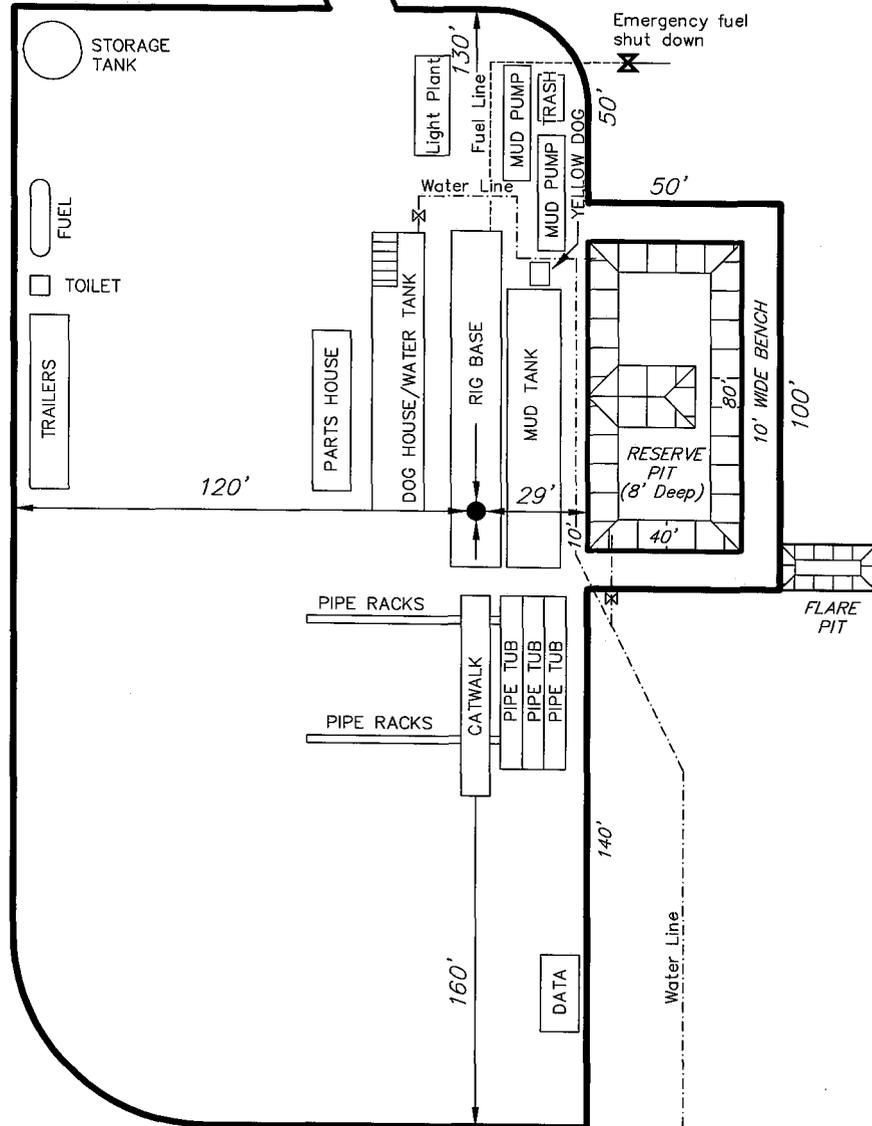
Tri State (435) 781-2501
Land Surveying, Inc.
180 NORTH VERNAL AVE. VERNAL, UTAH 84078

NEWFIELD PRODUCTION COMPANY

TYPICAL RIG LAYOUT

9 MILE 3-27-9-16

PROPOSED ACCESS ROAD (Max. 6% Grade)



SURVEYED BY: C.M.

SCALE: 1" = 50'

DRAWN BY: F.T.M.

DATE: 07-06-06

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

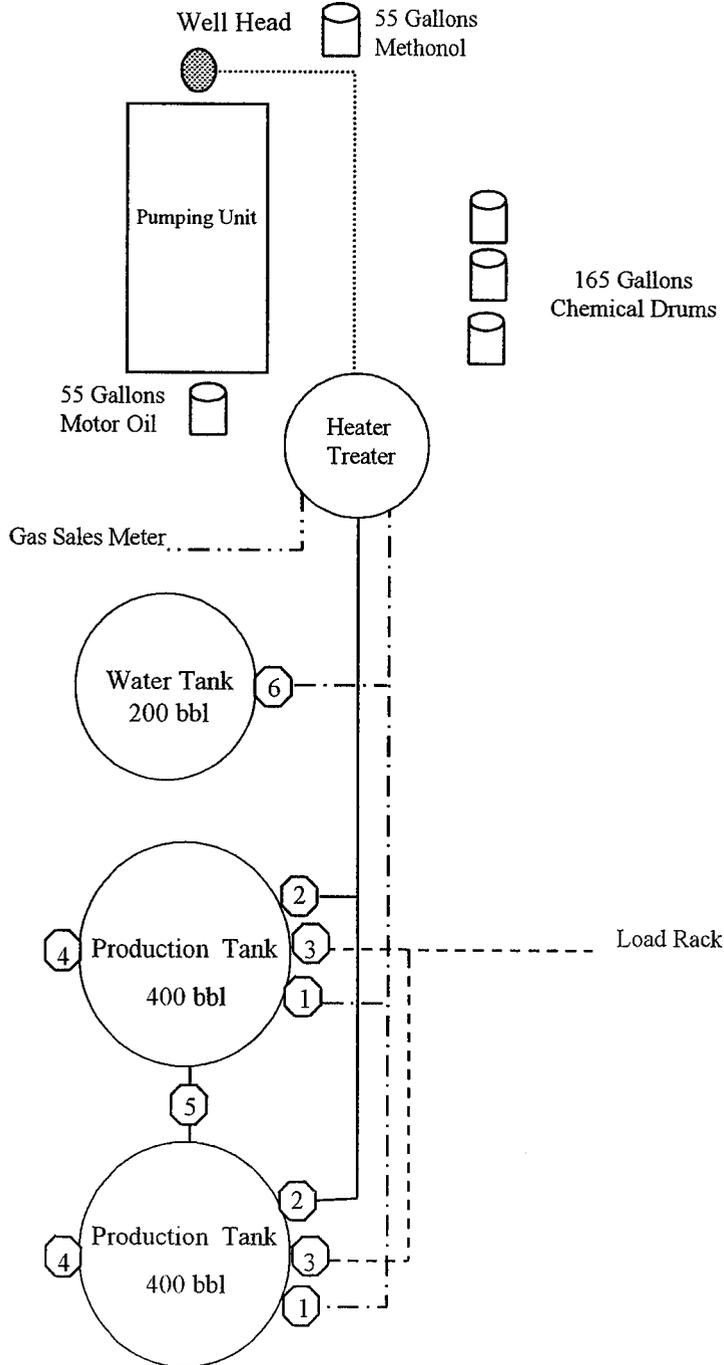
Newfield Production Company Proposed Site Facility Diagram

Federal 3-27-9-16

NE/NW Sec. 27, T9S, R16E

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:

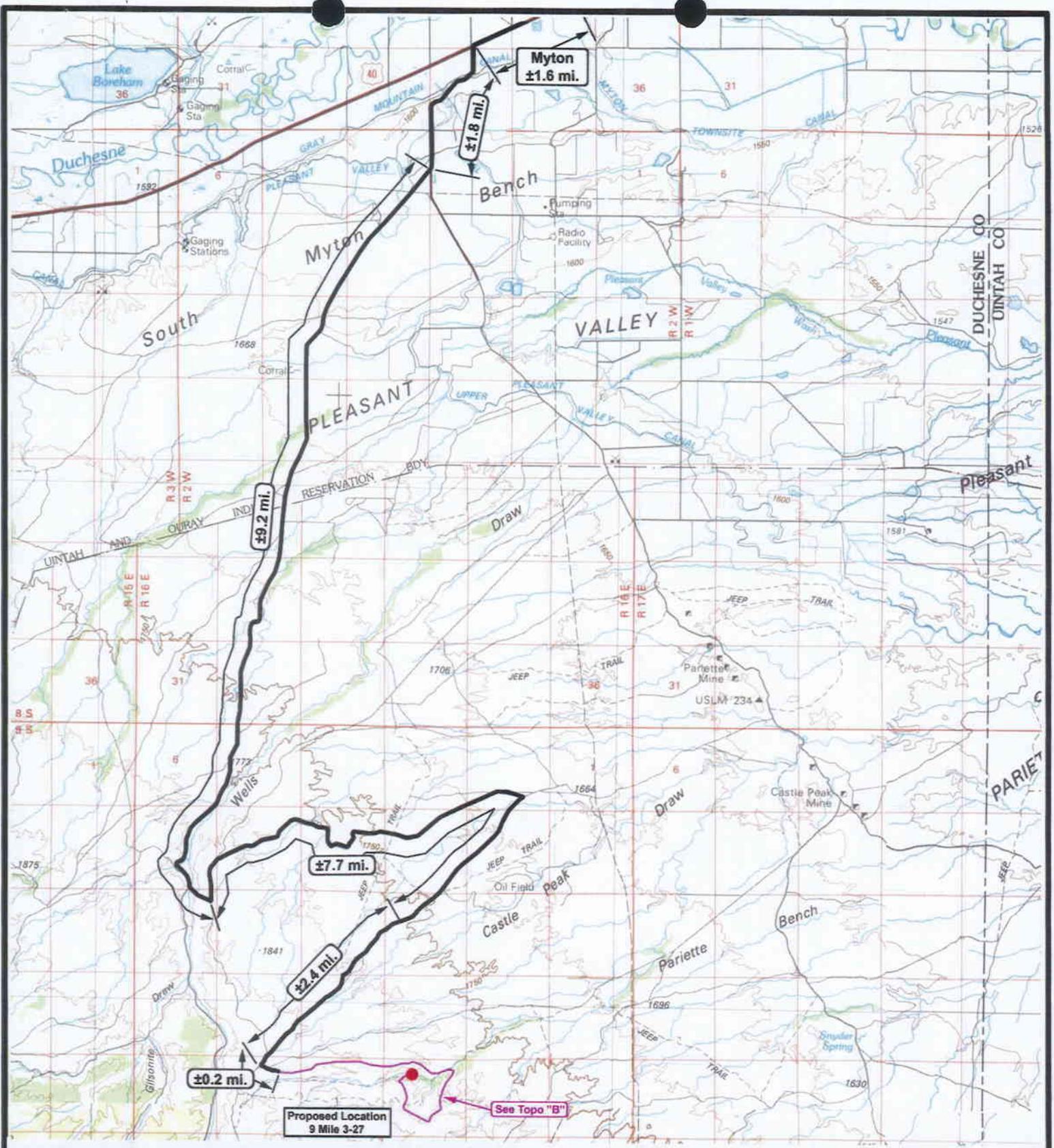
- 1) Valves 1, 2, 4, 5, and 6 sealed closed
- 2) Valve 3 open

Draining Phase:

- 1) Valves 1 and 6 open

Diked Section





NEWFIELD
Exploration Company

9 Mile 3-27-9-16
SEC. 27, T9S, R16E, S.L.B.&M.



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

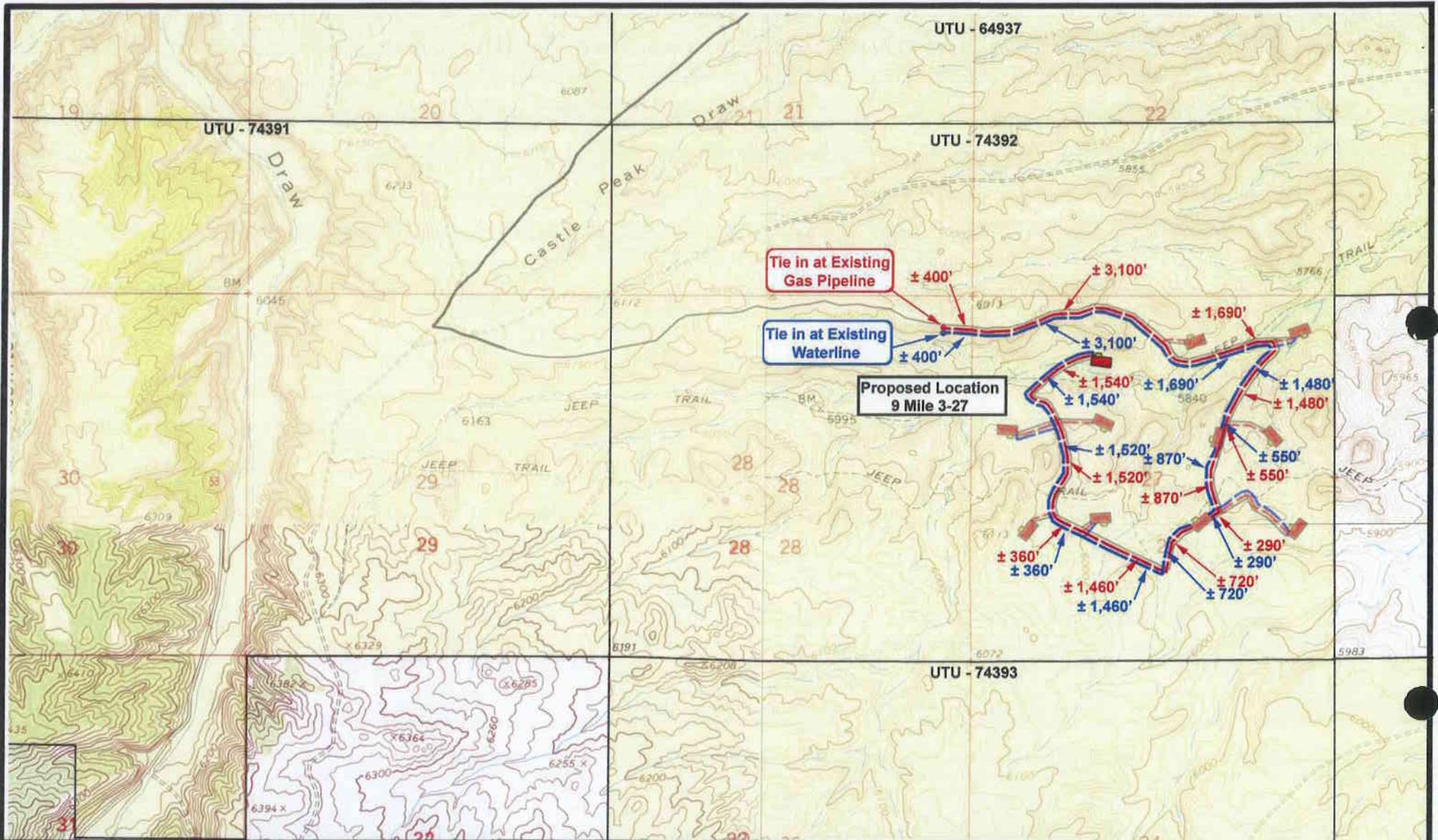
SCALE: 1 = 100,000
DRAWN BY: mw
DATE: 07-14-2006

Legend

- Existing Road
- Proposed Access

TOPOGRAPHIC MAP

"A"



NEWFIELD
Exploration Company

9 Mile 3-27-9-16
SEC. 27, T9S, R16E, S.L.B.&M.

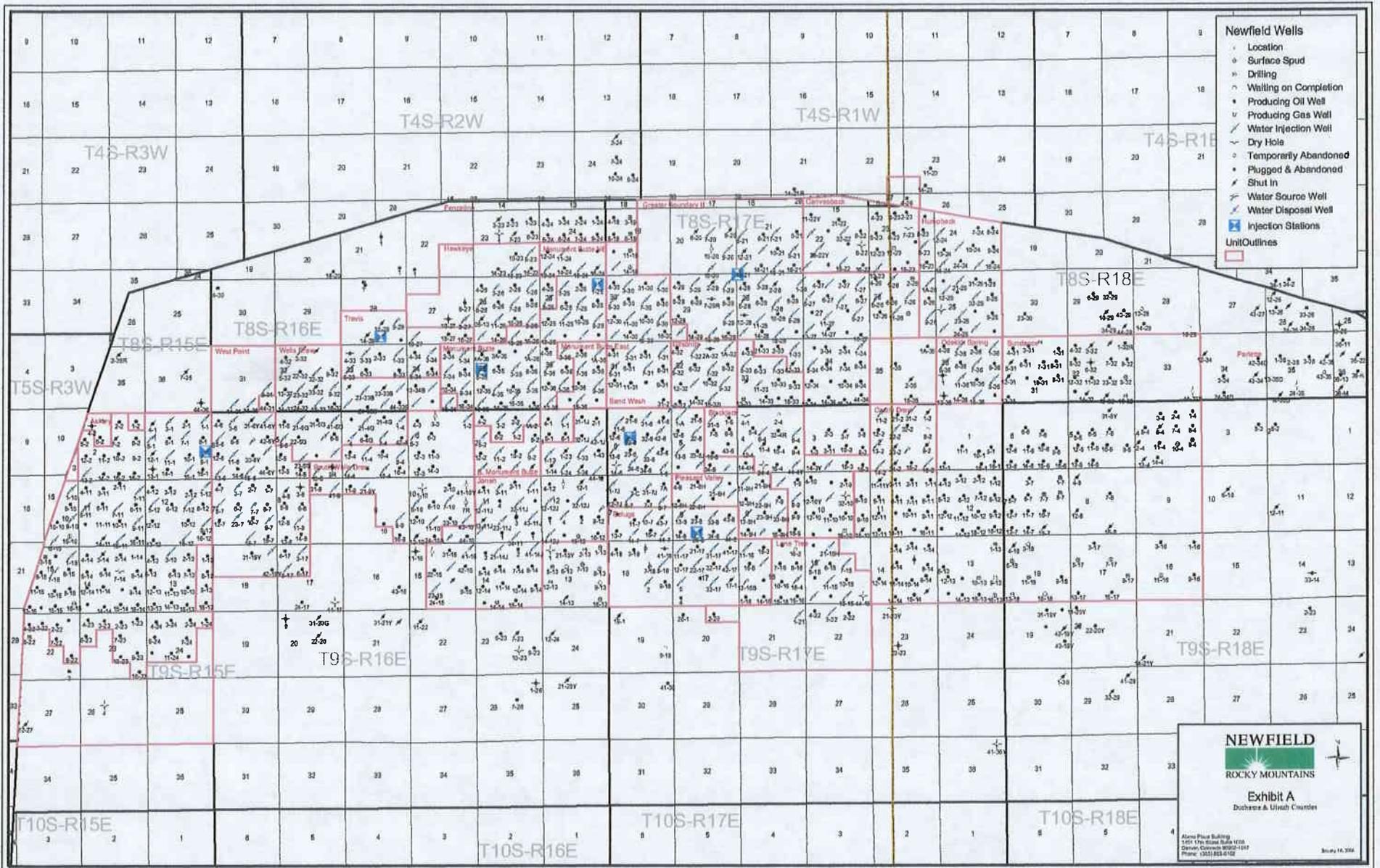
Tri-State
Land Surveying Inc.
(435) 781-2501
180 North Vernal Ave. Vernal, Utah 84078

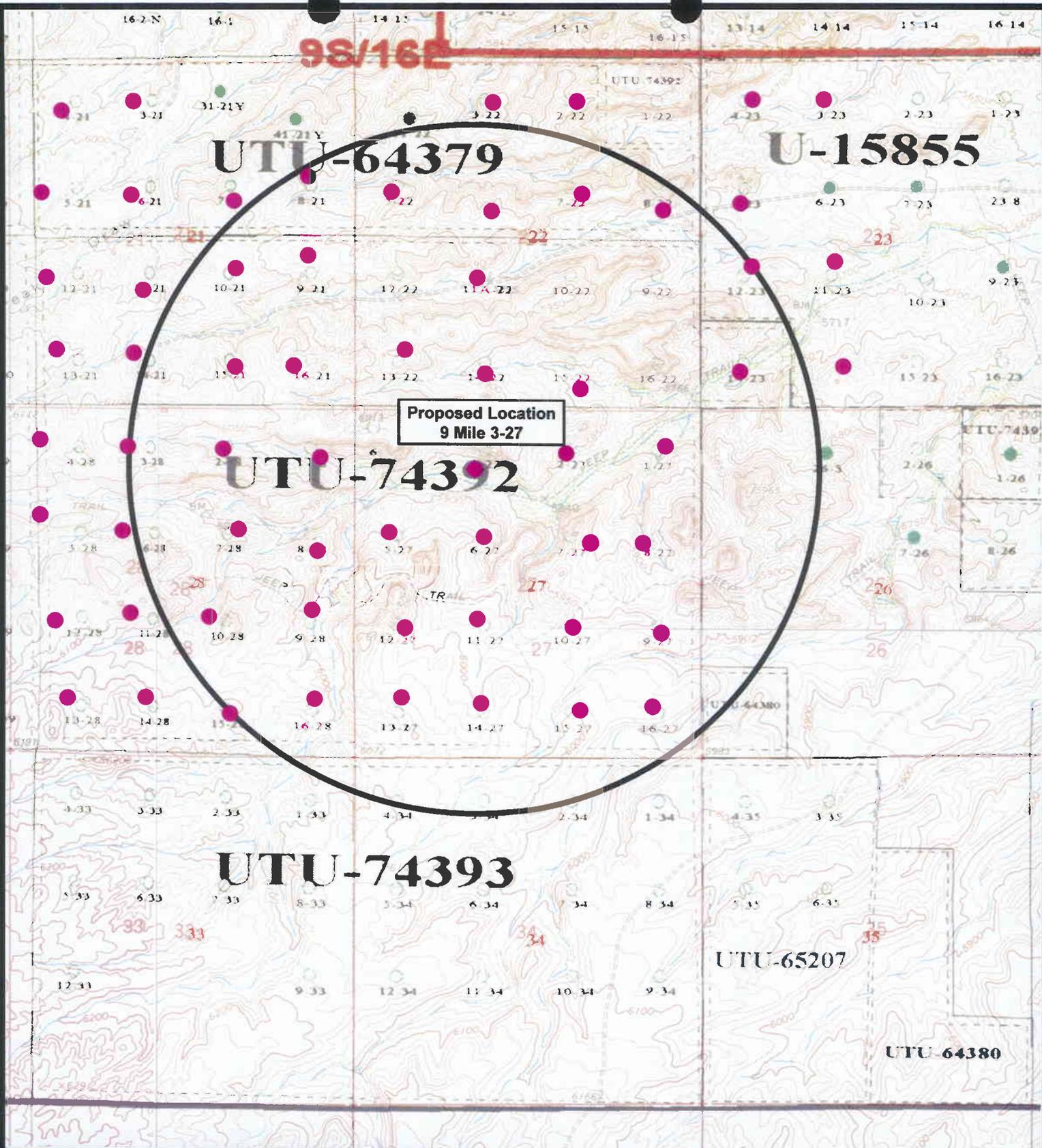
SCALE: 1" = 2,000'
DRAWN BY: mw
DATE: 07-17-2006

Legend

- Roads
- Proposed Gas Line
- Proposed Water Line

TOPOGRAPHIC MAP
"C"





Proposed Location
9 Mile 3-27

NEWFIELD
Exploration Company

9 Mile 3-27-9-16
SEC. 27, 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: 07-17-2006

Legend

- Location
- One-Mile Radius

Exhibit "B"

2-M SYSTEM

Blowout Prevention Equipment Systems

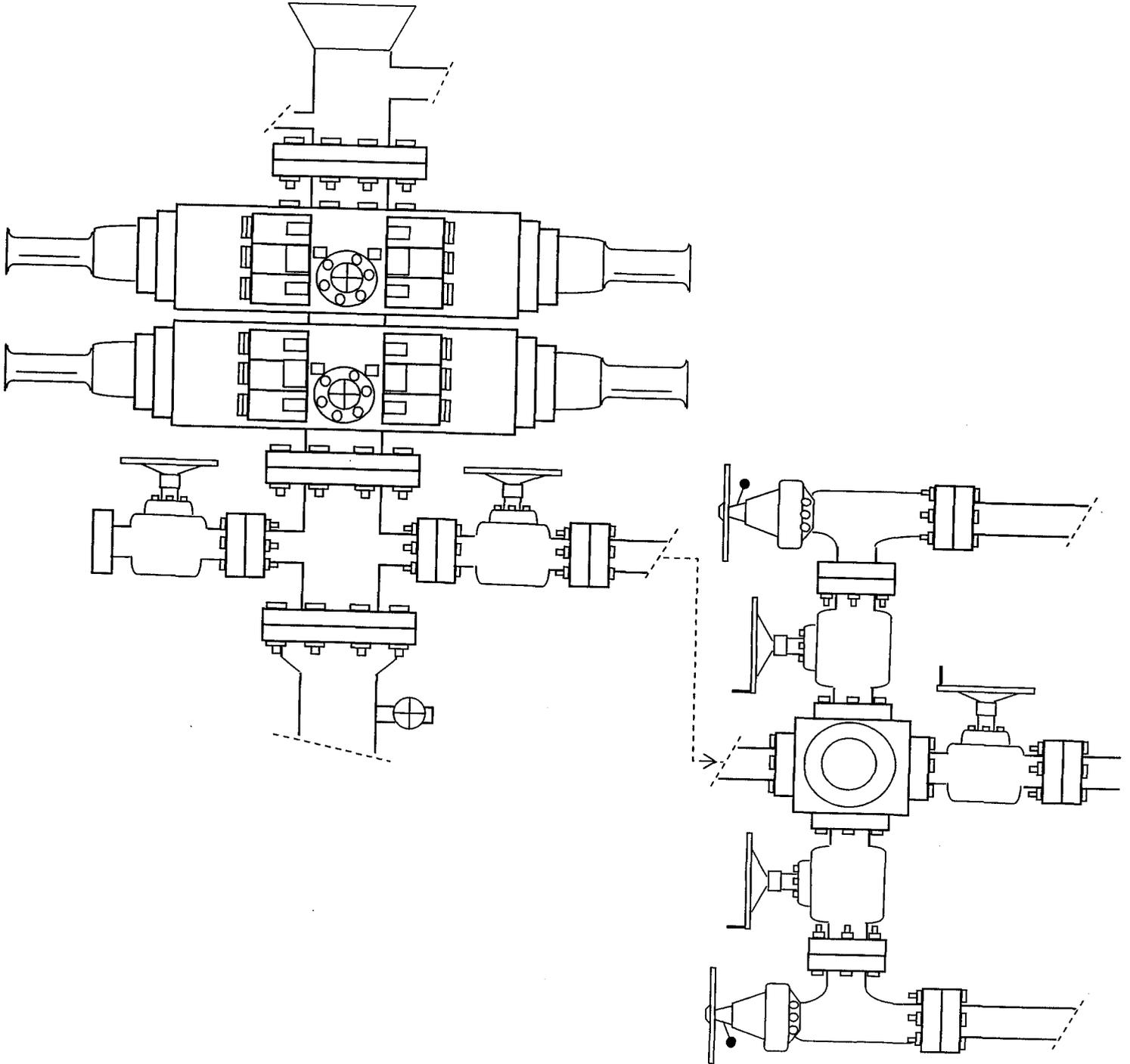


EXHIBIT C

Exhibit "D"

1 of 2

CULTURAL RESOURCE INVENTORY OF
NEWFIELD EXPLORATION'S BLOCK PARCEL
IN TOWNSHIP 9S, RANGE 16E, SECTIONS 27, 28, 29 AND 30
DUCHESNE COUNTY, UTAH

By:

Jenn Mueller

Prepared For:

Bureau of 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 219
Moab, Utah 84532

MOAC Report No. 06-175

September 8, 2006

United States Department of Interior (FLPMA)
Permit No. 06-UT-60122

State of Utah Antiquities Project (Survey)
Permit No. U-06-MQ-1111b

2 of 2

NEWFIELD PRODUCTION COMPANY

**PALEONTOLOGICAL SURVEY OF PROPOSED
PRODUCTION DEVELOPMENT AREAS,
DUCHESNE AND UINTAH COUNTIES, UTAH**

NE 1/4, NW 1/4, Section 33, T 9 S, R 18 E; Section 19, T 9 S, R 17 E [entire section excluding the NW 1/4, NW 1/4]; Section 27, T 9 S, R 16 E [entire section excluding the NW 1/4, NW 1/4], Section 28, T 9 S, R 16 E [entire section]; Section 29, T 9 S, R 16 E [entire section]; Section 30, T 9 S, R 16 E [entire section].

REPORT OF SURVEY

Prepared for:

Newfield Production Company

Prepared by:

Wade E. Miller
Consulting Paleontologist
April 26, 2006

**WORKSHEET
APPLICATION FOR PERMIT TO DRILL**

APD RECEIVED: 09/27/2006

API NO. ASSIGNED: 43-013-33352

WELL NAME: FEDERAL 3-27-9-16

OPERATOR: NEWFIELD PRODUCTION (N2695)

PHONE NUMBER: 435-646-3721

CONTACT: MANDIE CROZIER

PROPOSED LOCATION:

NENW 27 090S 160E
 SURFACE: 0883 FNL 1839 FWL
 BOTTOM: 0883 FNL 1839 FWL
 COUNTY: DUCHESNE
 LATITUDE: 40.00666 LONGITUDE: -110.1076
 UTM SURF EASTINGS: 576169 NORTHINGS: 4428668
 FIELD NAME: MONUMENT BUTTE (105)

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

LEASE TYPE: 1 - Federal

LEASE NUMBER: UTU-74392

PROPOSED FORMATION: GRRV

SURFACE OWNER: 1 - Federal

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: _____)
- Fee Surf Agreement (Y/N)
- 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 RW

STIPULATIONS: 1- Federal Approval
2- Spacing Strip

T9S R16E

CASTLE PEAK U 6

FEDERAL 2-27-9-16

FEDERAL 1-27-9-16

FEDERAL 3-27-9-16

MONUMENT BUTTE FIELD

FEDERAL 5-27-9-16

FEDERAL 6-27-9-16

FEDERAL 7-27-9-16

FEDERAL 8-27-9-16

27

FEDERAL 4-34-9-16

OPERATOR: NEWFIELD PROD CO (N2695)

SEC: 27 T.9S R. 16E

FIELD: MONUMENT BUTTE (105)

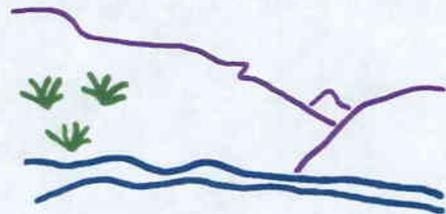
COUNTY: DUCHESNE

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



Utah Oil Gas and Mining



PREPARED BY: DIANA WHITNEY
DATE: 27-SEPTEMBER-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

September 27, 2006

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

Re: Federal 3-27-9-16 Well, 883' FNL, 1839' FWL, NE NW, Sec. 27, 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 43-013-33352.

Sincerely,

Gil Hunt
Associate Director

pab
Enclosures

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

Operator: Newfield Production Company
Well Name & Number Federal 3-27-9-16
API Number: 43-013-33352
Lease: UTU-74392

Location: NE NW Sec. 27 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.



October 18, 2006

43-013-33352

Utah Division of Oil, Gas & Mining
P.O. Box 145801
Attn: Diana Whitney
Salt Lake City, Utah 84114-5801

RE: Exception Locations
Federal 3-27-9-16
883' FNL, 1839' FWL
NENW Sec. 27-9S-16E
Federal 7-27-9-16
2044' FNL, 1773' FEL
SWNE Sec. 27-9S-16E
Federal 8-27-9-16
2087' FNL, 921' FEL
SENE Sec. 27-9S-16E
Duchesne County, UT

Dear Ms. Whitney:

Pursuant to Rule R649-3-3 of the Oil & Gas Rules and Regulations of the State of Utah, Newfield Production Company hereby requests exception locations for the drilling of the captioned wells. Rule R649-3-2 requires a well to be located in the center of a forty (40) acre quarter-quarter section, or a substantially equivalent lot or tract, with a tolerance of two hundred (200) feet in any direction from the center.

The above referenced locations are exception locations under Rule 649-3-2. The Federal 3-27-9-16 is 25' south of the drilling window tolerance for the NENW of Sec. 27-T9S-R16E. The Federal 7-27-9-16 is 7' east of the drilling window tolerance for the SWNE of Sec. 27-T9S-R16E. The Federal 8-27-9-16 is 61' west of the drilling window tolerance for the SENE of Sec. 27-T9S-R16E. The attached plats depict the proposed drillsite locations and illustrate the deviation from the drilling windows, in accordance with Rule R649-3-2. The requested locations have been selected due to the terrain.

Please note the locations are completely within Federal lease UTU-74392. The drillsite lease and all surrounding acreage within a four hundred sixty foot (460') radius of the proposed locations is owned by Newfield Production Company, Yates Petroleum Corporation, Yates Drilling Company, Myco Industries, Inc., and Abo Petroleum Corporation. We have contacted these owners and their consents to these locations are attached.

RECEIVED

OCT 3 2006

OIL & MINING

October 18, 2006
Page Two

If you have any questions or need additional information please contact me at (303) 382-4479. Thank you for your assistance in this matter.

Sincerely,

A handwritten signature in black ink that reads "Rhonda Deimer". The signature is written in a cursive style with a large initial 'R' and a long, sweeping tail on the 'e'.

Rhonda Deimer
Land Associate

Fax to: 303-893-0103
Newfield Production Company
Attn: Rhonda Deimer

Exception Locations:

Federal 3-27-9-16
Federal 7-27-9-16 and
Federal 8-27-9-16
UTU-74392, Duchesne County, Utah

Please be advised that Yates Petroleum Corporation, Yates Drilling Company, Myco Industries, Inc. and Abo Petroleum Corporation do not have an objection to the proposed locations of the aforementioned wells.

By:  Date: 10-17-06
ERNEST L. CARROLL Senior Landman
Print Name and Title

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. Lease Designation and Serial No.

UTU-74392

6. If Indian, Allottee or Tribe Name

NA

7. If Unit or CA, Agreement Designation

N/A

8. Well Name and No.

FEDERAL 3-27-9-16

9. API Well No.

43-013-33352

10. Field and Pool, or Exploratory Area

MONUMENT BUTTE

11. County or Parish, State

DUCHESNE COUNTY, UT.

SUBMIT IN TRIPLICATE

1. Type of Well

Oil Well Gas Well Other

2. Name of Operator

NEWFIELD PRODUCTION COMPANY

3. Address and Telephone No.

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

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

883 FNL 1839 FWL NE/NW Section 27, T9S R16E

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

TYPE OF SUBMISSION

TYPE OF ACTION

Notice of Intent
 Subsequent Report
 Final Abandonment Notice

Abandonment
 Recompletion
 Plugging Back
 Casing Repair
 Altering Casing
 Other **Permit Extension**

Change of Plans
 New Construction
 Non-Routine Fracturing
 Water Shut-Off
 Conversion to Injection
 Dispose Water

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

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

Newfield Production Company requests to extend the Permit to Drill this well for one year. The original approval date was 9/27/06 (expiration 9/27/07).

This APD has not been approved yet by the BLM.

Approved by the
Utah Division of
Oil, Gas and Mining

Date: 10-10-07
By: [Signature]

RECEIVED

OCT 09 2007

DIV OF OIL, GAS & MINING

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

Signed

[Signature]
Mandie Crozier

Title

Regulatory Specialist

Date

10/4/2007

CC: UTAH DOGM

(This space for Federal or State office use)

Approved by _____

Title _____

Date _____

Conditions of approval, if any:

CC: Utah DOGM



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

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

API: 43-013-33352
Well Name: Federal 3-27-9-16
Location: NE/NW Section 27, T9S R16E
Company Permit Issued to: Newfield Production Company
Date Original Permit Issued: 9/27/2006

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

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

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

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

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

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

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

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

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



 Signature

10/4/2007

 Date

Title: Regulatory Specialist

Representing: Newfield Production Company

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. Lease Designation and Serial No.
UTU-74392

6. If Indian, Allottee or Tribe Name
NA

7. If Unit or CA, Agreement Designation
N/A

8. Well Name and No.
FEDERAL 3-27-9-16

9. API Well No.
43-013-33352

10. Field and Pool, or Exploratory Area
MONUMENT BUTTE

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

SUBMIT IN TRIPLICATE

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
NEWFIELD PRODUCTION COMPANY

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

4. Location of Well (Footage, Sec., T., R., m., or Survey Description)
883 FNL 1839 FWL NE/NW Section 27, T9S R16E

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

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

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

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

Newfield Production Company requests to extend the Permit to Drill this well for one year.

This APD has not yet been approved by the BLM.

RECEIVED
AUG 28 2008

Approved by the
Utah Division of
Oil, Gas and Mining

DIV. OF OIL, GAS & MINING

COPY SENT TO OPERATOR

Date: 9.3.2008

Initials: KS

Date: 09-02-08
By: [Signature]

14. I hereby certify that the foregoing is true and correct
Signed Mandie Crozier Title Regulatory Specialist Date 8/27/2008
Mandie Crozier

CC: UTAH DOGM

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____

Conditions of approval, if any:

CC: Utah DOGM

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

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

API: 43-013-33352
Well Name: Federal 3-27-9-16
Location: NE/NW Section 27,T9S R16E
Company Permit Issued to: Newfield Production Company
Date Original Permit Issued: 9/27/2006

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

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

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

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

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

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

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

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

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

M. Curtis Crozier
Signature

8/27/2008
Date

Title: Regulatory Specialist

Representing: Newfield Production Company

RECEIVED

SEP 27 2006

BLM VERNAL, UTAH

Form 3160-3
(September 2001)

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

| | | |
|--|--|---|
| 1a. Type of Work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER | | 5. Lease Serial No. UTU-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 | 3b. Phone No. (include area code) (435) 646-3721 | 8. Lease Name and Well No. Federal 3-27-9-16 |
| 4. Location of Well (Report location clearly and in accordance with any State requirements. *) At surface NE/NW 883' FNL 1839' FWL At proposed prod. zone | | 9. API Well No. 43 013 33352 |
| 14. Distance in miles and direction from nearest town or post office* Approximatley 26.8 miles south of Myton, Utah | | 10. Field and Pool, or Exploratory Monument Butte |
| 15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) Approx. 3441' f/lease, NA f/unit | 16. No. of Acres in lease 2080.00 | 11. Sec., T., R., M., or Blk. and Survey or Area NE/NW Sec. 27, T9S R16E |
| 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. 1033' | 12. County or Parish Duchesne |
| 19. Proposed Depth 5875' | 20. BLM/BIA Bond No. on file UTB000192 | 13. State UT |
| 21. Elevations (Show whether DF, KDB, RT, GL., etc.) 5878' GL | 22. Approximate date work will start* 1st Quarter 2007 | 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 <i>Mandie Crozier</i> | Name (Printed/Typed) Mandie Crozier | Date 9/25/06 |
| Title Regulatory Specialist | | |

| | | |
|---|-------------------------------------|---------------------|
| Approved by (Signature) <i>Jeff Kevzka</i> | Name (Printed/Typed) JEFF KEVZKA | Date SEP 12 2008 |
| Title Assistant Field Manager Lands & Mineral Resources | | |

VERNAL FIELD OFFICE

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

Conditions of approval, if any, are attached.

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

*(Instructions on reverse)

NOTICE OF APPROVAL CONDITIONS OF APPROVAL ATTACHED

RECEIVED

SEP 23 2008

DIV. OF OIL, GAS & MINING

07PPO932A No ROS



**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
Well No: Federal 3-27-9-16
API No: 43-013-33352

Location: NENW, Sec 27, T9S, R16E
Lease No: UTU-74392
Agreement: N/A

| Title | Name | Office Phone Number | Cell Phone Number |
|-----------------------------------|-----------------|----------------------------|--------------------------|
| Petroleum Engineer: | Matt Baker | (435) 781-4490 | (435) 828-4470 |
| Petroleum Engineer: | Michael Lee | (435) 781-4432 | (435) 828-7875 |
| Petroleum Engineer: | James Ashley | (435) 781-4470 | (435) 828-7874 |
| Petroleum Engineer: | Ryan Angus | (435) 781-4430 | (435) 828-7368 |
| Supervisory Petroleum Technician: | Jamie Sparger | (435) 781-4502 | (435) 828-3913 |
| Supervisory NRS: | Karl Wright | (435) 781-4484 | |
| NRS/Enviro Scientist: | Holly Villa | (435) 781-4404 | (435) 828-3544 |
| NRS/Enviro Scientist: | James Hereford | (435) 781-3412 | (435) 828-3546 |
| NRS/Enviro Scientist: | Chuck Macdonald | (435) 781-4441 | (435) 828-7481 |
| NRS/Enviro Scientist: | Dan Emmett | (435) 781-3414 | (435) 828-4029 |
| NRS/Enviro Scientist: | Paul Percival | (435) 781-4493 | (435) 828-7381 |
| NRS/Enviro Scientist: | Anna Figueroa | (435) 781-3407 | (435) 828-3548 |
| NRS/Enviro Scientist: | Verlyn Pindell | (435) 781-3402 | (435) 828-3547 |
| NRS/Enviro Scientist: | Nathan Packer | (435) 781-3405 | (435) 828-3545 |

Fax: (435) 781-3420

**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 two (2) year period, or until lease expiration, whichever occurs first. An additional extension, up to two (2) years, may be applied for by sundry notice prior to expiration.**

NOTIFICATION REQUIREMENTS

| | | |
|--|---|---|
| Location Construction (Notify NRS/Enviro Scientist) | - | Forty-Eight (48) hours prior to construction of location and access roads. |
| Location Completion (Notify NRS/Enviro Scientist) | - | 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 Supervisory Petroleum Technician) | - | Twenty-Four (24) hours prior to running casing and cementing all casing strings |
| BOP & Related Equipment Tests (Notify Supervisory Petroleum Technician) | - | 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)**

General Surface COAs

- If there is an active Gilsonite mining operation within 2 miles of the well location, operator shall notify the Gilsonite operator at least 48 hours prior to any blasting during construction.
- If paleontological materials are uncovered during construction, the operator is to immediately stop work and contact the Authorized Officer (AO). A determination will be made by the AO as to what mitigation may be necessary for the discovered paleontologic material before construction can continue.

Specific Surface COAs

Lease Notices from RMP:

- The lessee/operator is given notice the area has been identified as containing Golden Eagle habitat. Modifications may be required in the Surface Use Plan to protect the Golden Eagle and/or its habitat from surface disturbing activities in accordance with Section 6 of the lease terms, Endangered Species Act, and 43 CFR 3101.1-2.
- The lessee/operator is given notice the area has been identified as containing Ferruginous Hawk habitat. Modifications may be required in the Surface Use Plan to protect the Ferruginous Hawk and/or its habitat from surface disturbing activities in accordance with Section 6 of the lease terms, Endangered Species Act, and 43 CFR 3101.1-2.

Lease Notices from RMP:

- The lessee/operator is given notice the area has been identified as containing Golden Eagle habitat. Modifications may be required in the Surface Use Plan to protect the Golden Eagle and/or its habitat from surface disturbing activities in accordance with Section 6 of the lease terms, Endangered Species Act, and 43 CFR 3101.1-2.
- The lessee/operator is given notice the area has been identified as containing Ferruginous Hawk habitat. Modifications may be required in the Surface Use Plan to protect the Ferruginous Hawk and/or its habitat from surface disturbing activities in accordance with Section 6 of the lease terms, Endangered Species Act, and 43 CFR 3101.1-2.

Comments: none.

Follow-up Actions and/or Recommendations:

Please be aware that this Special Status Species wildlife clearance is effective for 1 year from the onsite date. Any proposals submitted after the date of this report (onsite) should require additional surveys and clearances.

Based on the previous field exam and existing data, it is my opinion that a no effect situation exists for Special Status Wildlife Species with the construction and drilling of this proposed drill site. Therefore, this site is cleared from a Special Status Wildlife Species perspective.

CONDITIONS OF APPROVAL:

- All traffic related to this action will be restricted to approved routes. Cross-country vehicle travel will not be allowed.

- All pipelines (surface and buried) will be laid within one 50' wide construction ROW, on one side of the road, and will reduce down to a 30' wide permanent ROW on lease.
- A temporary road ROW will not be granted. The road ROW will be 30 foot for construction and will reduce to an 18 foot running surface.
- The access road will be crowned and ditched. Flat-bladed roads are not allowed. All roads will have an 18', crowned (2 to 3% minimum), running surface. All roads will have drainage ditches along both sides of road.
- 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.
- 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.
- To insure impermeability, the reserve pit will be lined with a 16 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.
- Any hydrocarbons in the reserve pit will be removed immediately upon well completion; in accordance with 43 CFR 3162.7-1. Pits must be free of oil and other liquid and solid wastes prior to filling.
- Monument Butte SOP, Section 9.2 - Pit Fencing Minimum Standards - will be strictly adhered to. To include 9.2.2.3 - Corner posts will be cemented and/or braced in such a manner as to keep fence tight at all times.
- 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.
- Within 90 calendar days of the approval date for this Application for Permit to Drill (APD), the operator/lessee shall submit to the Authorized Officer (AO), on Sundry Notice Form 3160-5, a detailed Interim and Final Surface Reclamation Plan for surface disturbance on well pads, access roads, and pipelines. If Reclamation Plan is acceptable, the AO will provide written approval or concurrence within 30 calendar days of receipt.

Interim Reclamation:

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 using a rangeland drill. Seeding depth as per AO, or seed distributor. If portions of the site are too steep (>40%), or rocky, that portion may be broadcast seeded. If broadcasting seed, the seed shall be walked into the soil with a dozer immediately after the seeding is completed, or covered by soil using a drag chain. Seeding shall occur in the fall (August 1st until snow or ground is frozen) with the following seed mix:

Seed mix:

| Common name | Latin name | lbs/acre | Recommended seed planting depth |
|---------------------|-------------------------------|----------|---------------------------------|
| Squirreltail grass | <i>Elymus elymoides</i> | 5.0 | 1/4 - 1/2" |
| Siberian wheatgrass | <i>Agropyron fragile</i> | 2.0 | 1/2" |
| Shadscale saltbush | <i>Atriplex confertifolia</i> | 0.50 | 1/2" |
| Four-wing saltbush | <i>Atriplex canescens</i> | 0.50 | 1/2" |
| Gardner's saltbush | <i>Atriplex gardneri</i> | 0.50 | 1/2" |
| Scarlet globemallow | <i>Sphaeralcea coccinea</i> | 0.10 | 1/8 - 1/4" |
| Forge Kochia | <i>Kochia prostrata</i> | 0.10 | 1/8 - 1/4" |

- o All pounds are pure live seed.
- o All seed and mulch will be certified weed free.
- o Rates are set for drill seeding; double rate if broadcasting.
- o Reseeding may be required if initial seeding is not successful.

Final reclamation:

- Once the location is plugged and abandoned, the well location, access, and any disturbed areas shall be recontoured to natural topography, topsoil shall be respread, and the entire location shall be seeded following guidelines in the seed mix bullet statement above. Final seed mix: same as interim.
- Noxious and/or invasive weeds will be controlled along access roads, pipelines, well sites, and all other applicable facilities. Any noxious and/or invasive weeds outbreak, directly attributed to the activities of the Operator, will be the responsibility of the Operator to control. On BLM administered land, a Pesticide Use Proposal (PUP) must be submitted and approved prior to the application of herbicides, pesticides, or other possibly hazardous chemicals.
- 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 Carlsbad Canyon.
- 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.

DOWNHOLE CONDITIONS OF APPROVAL

SITE SPECIFIC DOWNHOLE CONDITIONS OF APPROVAL

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

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

DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS

- The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.
- Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.
- All requirements listed in Onshore Order #2 III. E. Special Drilling Operations are applicable for air drilling of surface hole.
- 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.**
- The operator must report all shows of water or water-bearing sands to the BLM. If flowing water is encountered it must be sampled, analyzed, and a copy of the analyses submitted to the BLM Vernal Field Office.
- The operator must report encounters of all non oil & gas mineral resources (such as Gilsonite, tar sands, oil shale, trona, 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.

- A complete set of angular deviation and directional surveys of a directional well will be submitted to the Vernal BLM office engineer within 30 days of the completion of the well.
- While actively drilling, 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.
- 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_Welllogs@BLM.gov. This submission will supersede the requirement for submittal of paper logs to the BLM.**
- There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. Any changes in operation must have prior approval from the BLM Vernal Field Office.

OPERATING REQUIREMENT REMINDERS:

- 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.
- 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.
- 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:
 - Operator name, address, and telephone number.
 - Well name and number.
 - Well location (¼¼, Sec., Twn, Rng, and P.M.).
 - Date well was placed in a producing status (date of first production for which royalty will be paid).
 - The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).
 - The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.
 - Unit agreement and/or participating area name and number, if applicable.
 - Communitization agreement number, if applicable.
- Any venting or flaring of gas shall be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from the BLM Vernal Field Office.
- 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.
- 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.

- 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.
- Oil and gas meters shall be calibrated in place prior to any deliveries. The BLM Vernal 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. All measurement points shall be identified as the point of sale or allocation for royalty purposes.
- 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.
- 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 and need prior approval of the BLM Vernal Field Office. Emergency approval may be obtained orally, but such approval does not waive the written report requirement.
- 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.
- Pursuant to Onshore Oil & Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent disposal method must be approved by this office and in operation prior to the end of this 90-day period. In order to meet this deadline, an application for the proposed permanent disposal method shall be submitted along with any necessary water analyses, as soon as possible, but no later than 45 days after the date of first production. Any method of disposal which has not been approved prior to the end of the authorized 90-day period will be considered as an Incident of Noncompliance and will be grounds for issuing a shut-in order until an acceptable manner for disposing of said water is provided and approved by this office.
- Unless the plugging is to take place immediately upon receipt of oral approval, the Field Office Petroleum Engineers must be notified at least 24 hours in advance of the plugging of the well, in order that a representative may witness plugging operations. If a well is suspended or abandoned, all pits must be fenced immediately until they are backfilled. The "Subsequent Report of Abandonment" (Form BLM 3160-5) must be submitted within 30 days after the actual plugging of the well bore, showing location of plugs, amount of cement in each, and amount of casing left in hole, and the current status of the surface restoration.

BLM - Vernal Field Office - ^{Spud} Notification Form

Operator Newfield Production Company Rig Name/# Ross # 21
Submitted By Xabier Lasa Phone Number 823-6013
Well Name/Number Federal 3-27-9-16
Qtr/Qtr NE/NW Section 27 Township 9S Range 16E
Lease Serial Number UTU-74392
API Number 43-013-33352

Spud Notice – Spud is the initial spudding of the well, not drilling out below a casing string.

Date/Time 12-15-08 9:00 AM PM

Casing – Please report time casing run starts, not cementing times.

- Surface Casing
- Intermediate Casing
- Production Casing
- Liner
- Other

Date/Time 12-15-08 4:00 AM PM

BOPE

- Initial BOPE test at surface casing point
- BOPE test at intermediate casing point
- 30 day BOPE test
- Other

Date/Time _____ AM PM

Remarks Ross # 21 To Spud the Federal 3-27-9-16 @ 9:00 AM
12-15-08 Est. Csg. 4:00 PM Est. Cement 12-16-08 8:00 AM

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.

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

SUBMIT IN TRIPLICATE - Other Instructions on page 2

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
NEWFIELD PRODUCTION COMPANY

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

3b. Phone (include area code)
435.646.3721

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
883 FNL 1839 FWL
NENW Section 27 T9S R16E

5. Lease Serial No.

UTU-74392

6. If Indian, Allottee or Tribe Name.

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

8. Well Name and No.

FEDERAL 3-27-9-16

9. API Well No.

4301333352

10. Field and Pool, or Exploratory Area

MONUMENT BUTTE

11. County or Parish, State

DUCHESNE, UT

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

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

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

On 12/15/08 MIRU NDSI NS # 1. Spud well @ 9:00 AM. Drill 315' of 12 1/4" hole with air mist. TIH W/ 7 Jt's 8 5/8" J-55 24 # csgn. Set @ 326 KB. On 12/18/08 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 6 bbls cement to pit. WOC.

RECEIVED

DEC 23 2008

DIV. OF OIL, GAS & MINING

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

Justin Crum

Signature

Title

Drilling Foreman

Date

12/20/2008

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

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

Office

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

(Instructions on page 2)

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

OPERATOR: **NEWFIELD PRODUCTION COMPANY**
ADDRESS: **RT. 3 BOX 3830**
MYTON, UT 84052

OPERATOR ACCT. NO. **N2695**

| ACTION CODE | CURRENT ENTITY NO. | NEW ENTITY NO. | API NUMBER | WELL NAME | WELL LOCATION | | | | COUNTY | SPUD DATE | EFFECTIVE DATE |
|---------------------------------|--------------------|----------------|------------|--------------------------|---------------|----|----|-----|----------|------------|----------------|
| | | | | | QQ | SC | TP | RG | | | |
| A | 99999 | 17253 | 4301333350 | FEDERAL 1-27-9-16 | NENE | 27 | 9S | 16E | DUCHESNE | 12/22/2008 | 12/30/08 |
| WELL 1 COMMENTS: <i>GRUV</i> | | | | | | | | | | | |
| B | 99999 | 11492 | 4301333364 | JONAH FEDERAL LA-14-9-16 | SENE | 14 | 9S | 16E | DUCHESNE | 12/19/2008 | |
| WELL 2 COMMENTS: <i>Rigskid</i> | | | | | | | | | | | |
| A | 99999 | 17254 | 4301333352 | FEDERAL 3-27-9-16 | NENW | 27 | 9S | 16E | DUCHESNE | 12/19/2008 | 12/30/08 |
| WELL 3 COMMENTS: <i>GRUV</i> | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| WELL 5 COMMENTS: | | | | | | | | | | | |
| | | | | | | | | | | | |
| WELL 5 COMMENTS: | | | | | | | | | | | |

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

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

RECEIVED
DEC 23 2008

DIV. OF OIL, GAS & MINING

Jenri Park
Signature
Jenri Park
Production Clerk
12/23/08
Date

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

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

SUBMIT IN TRIPLICATE - Other Instructions on page 2

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)
883 FNL 1839 FWL
NENW Section 27 T9S R16E

5. Lease Serial No.

UTU-74392

6. If Indian, Allottee or Tribe Name.

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

8. Well Name and No.

FEDERAL 3-27-9-16

9. API Well No.

4301333352

10. Field and Pool, or Exploratory Area

MONUMENT BUTTE

11. County or Parish, State

DUCHESNE, UT

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

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

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

On 12/19/08 MIRU NDSI Rig # 1. Set all equipment. Pressure test Kelly, TIW, Choke manifold, & Bop's to 2,000 psi. Test 8.625 csgn to 1,500 psi. Vernal BLM field, & Roosevelt DOGM office was notified of test. PU BHA and tag cement @ 270'. Drill out cement & shoe. Drill a 7.875 hole with fresh water to a depth of 5735'. 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, 145 jt's of 5.5 J-55, 15.5# csgn. Set @ 5733.17' / KB. Cement with 280 sks cement mixed @ 11.0 ppg & 3.43 yld. The 400 sks cement mixed @ 14.4 ppg & 1.24 yld. Returned 15 bbls of cement to reserve pit. Nipple down Bop's. Drop slips @ 100,000 #s tension. Release rig @ 6:00 AM on 12/24/08.

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

Title

Drilling Foreman

Signature

Date

12/24/2008

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

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

Office

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

RECEIVED

(Instructions on page 2)

JAN 06 2009

DIV. OF OIL, GAS & MINING

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

5. LEASE DESIGNATION AND SERIAL NUMBER:
UTU-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:

1. TYPE OF WELL: OIL WELL GAS WELL OTHER

8. WELL NAME and NUMBER:
FEDERAL 3-27-9-16

2. NAME OF OPERATOR:
NEWFIELD PRODUCTION COMPANY

9. API NUMBER:
4301333352

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: 883 FNL 1839 FWL

COUNTY: DUCHESNE

OTR/OTR SECTION, TOWNSHIP, RANGE, MERIDIAN: NENW, 27, T9S, R16E

STATE: UT

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

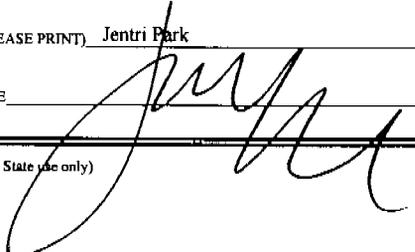
| TYPE OF SUBMISSION | TYPE OF ACTION | | |
|--|---|---|---|
| <input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will _____ | <input type="checkbox"/> ACIDIZE | <input type="checkbox"/> DEEPEN | <input type="checkbox"/> REPERFORATE CURRENT FORMATION |
| | <input type="checkbox"/> 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"/> TEMPORARILY ABANDON |
| | <input type="checkbox"/> CHANGE TO PREVIOUS PLANS | <input type="checkbox"/> OPERATOR CHANGE | <input type="checkbox"/> TUBING REPAIR |
| | <input type="checkbox"/> CHANGE TUBING | <input type="checkbox"/> PLUG AND ABANDON | <input type="checkbox"/> VENT OR FLAIR |
| <input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of Work Completion: 01/30/2009 | <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 01/16/09, attached is a daily completion status report.

NAME (PLEASE PRINT) Jentri Park

TITLE Production Clerk

SIGNATURE 

DATE 01/30/2009

(This space for State use only)

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DIV. OF OIL, GAS & MINING

Daily Activity Report**Format For Sundry****FEDERAL 3-27-9-16****11/1/2008 To 3/28/2009****1/10/2009 Day: 1****Completion**

Rigless on 1/9/2009 - Instal 5K frac head. NU 6" 5K Cameron BOP. RU H/O truck & pressure test casing, blind rams, frac head, csg & casing valves to 4500 psi. RU Perforators LLC WLT w/ mast & run CBL under pressure. WLTD @ 5652' & cement top @ 221'. Perforate stage #1, CP2 sds @ 5280-94' & CP1 sds @ 5236-48' w/ 3-1/8" Slick Guns (19 gram, .49"HE. 120°) w/ 4 spf for total of 104 shots. 135 bbls EWTR. SIFN.

1/14/2009 Day: 2**Completion**

Rigless on 1/13/2009 - Day2a. RU BJ Services "Ram Head" frac flange. RU BJ & frac CP sds, stage #1 down casing w/ 59,884#'s of 20/40 sand in 518 bbls of Lightning 17 frac fluid. Open well w/ 0 psi on casing. Perfs broke down @ 2621 psi. Pump 30 gals of Techna Hib 767W chemical @ 4% by volume. Treated @ ave pressure of 1850 @ ave rate of 23 bpm w/ 8 ppg of sand. Spot 12 bbls of 15% HCL acid in flush for next stage. ISIP was 2205. 653 bbls EWTR. Leave pressure on well. See day2b. Day2b. RU PSI WLT, crane & lubricator. RIH w/ Weatherford 5-1/2" (6K) composite flow through frac plug & 11' perf gun. Set plug @ 5020'. Perforate LODC sds @ 4910-21' w/ 3-1/8" Slick Guns (19 gram, .39"EH, 120°, EXP-3319-322T) w/ 4 spf for total of 44 shots. RU BJ & frac stage #2 w/ 40,194#'s of 20/40 sand in 417 bbls of Lightning 17 frac fluid. Open well w/ 1970 psi on casing. Perfs broke down @ 2152 psi. Pump 30 gals of Techna Hib 767W chemical @ 4% by volume. Treated @ ave pressure of 2400 @ ave rate of 23 bpm w/ 8 ppg of sand. Spot 12 bbls of 15% HCL acid in flush for next stage. ISIP was 2404. 1070 bbls EWTR. Leave pressure on well. See day2c. Day2c. RU WLT. RIH w/ frac plug & 6' perf gun. Set plug @ 4845'. Perforate A1 sds @ 4784-90' w/ 4 spf for total of 24 shots. RU BJ & frac stage #3 w/ 35,105#'s of 20/40 sand in 379 bbls of Lightning 17 frac fluid. Open well w/ 2023 psi on casing. Perfs broke down @ 3624 psi. Pump 30 gals of Techna Hib 767W chemical @ 4% by volume. Treated @ ave pressure of 2150 @ ave rate of 23 bpm w/ 8 ppg of sand. Spot 12 bbls of 15% HCL acid in flush for next stage. ISIP was 2056. 1449 bbls EWTR. Leave pressure on well. SIFN.

1/15/2009 Day: 3**Completion**

NC #1 on 1/14/2009 - Thaw well out. RU WLT. RIH w/ frac plug & 6' perf gun. Set plug @ 4720'. Perforate B2 sds @ 4676-82' w/ 4 spf for total of 24 shots. RU BJ & frac stage #4 w/ 36,549#'s of 20/40 sand in 404 bbls of Lightning 17 frac fluid. Open well w/ 1350 psi on casing. Perfs broke down @ 2773 psi. Pump 30 gals of Techna Hib 767W chemical @ 4% by volume. Treated @ ave pressure of 2148 @ ave rate of 23 bpm w/ 8 ppg of sand. ISIP was 1951. 1853 bbls EWTR. RD BJ & WLT. Flow well back. Well flowed for 4 hours & dled w/ 450 bbls rec'd. MIRUSU. RD Cameron BOP's & frac head. Instal 3M production tbg head & Scheafer BOP's. RU 4-3/4" Chomp mill & x-over sub. Tally pickup & TIH w/ new J-55, 2-7/8", 6.5# tbg. 115 jts to leave EOT @ 3611'. SIFN.

1/16/2009 Day: 4**Completion**

NC #1 on 1/15/2009 - 6:30AM OWU, RIH W/-36 Jts Tbg To Plg @ 4720', R/U R/pmp & Nabors Pwr Swvl, Drill Up Plg, Swvl I/Hle To Plg @ 4845', Drill Up Plg, Swvl I/Hle To Plg @ 5020', Drill Up Plg, Swvl I/Hle To Fill @ 5442', Drill & C/Out To PBD @ 5685' Curc Well Clin 1 Hr, POOH W/-5 Jts Tbg, EOB @ 5553', R/U Swab, RIH IFL @ Surf, Made 12 Swab Runs, Recvred 139 BW, Lite Trce Sand, Lite Trce Oil, FFL @ 1700', RIH W/-Tbg To PBD @ 5685', Curc Well Clin, POOH W/-11 Jts Tbg, SWI, 6:30PM C/SDFN.

1/17/2009 Day: 5**Completion**

NC #1 on 1/16/2009 - 6:30AM OWU, POOH W/-171 Jts Tbg, Bit Sub & Bit. P/U & RIH W/-N/C, 2 Jts Tbg, S/N, 1 Jt Tbg, 5 1/2 T/A, 168 Jts Tbg, N/D BOP, Set T/A In 15,000 Tension, N/U W/-HD. Flush Tbg W/-60 BW. P/U Stroke & RIH W/-CDI-2 1/2x1 1/2x12x15' RHAC, 6-1 1/2 Wt Bars, 20-3/4 Guided Rods, 86-3/4 Slick Rods, 93-3/4 Guided Rods, 3/4x8'-6'-4' Pony Rods, 1 1/2x26' Polish Rod, Seat pmp, Hole Standing Full, Stroke Unit & Tbg To 800 Psi, Good Test. R/D Rig. POP @ 4:30PM, 86" SL, 5 SPM, 5:00PM C/SDFN. (Final Report).

Pertinent Files: Go to File List

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
UTU-74392

1a. Type of Well Oil Well Gas Well Dry Other
 b. Type of Completion: New Well Work Over Deepen Plug Back Diff. Resrv.,
 Other: _____

6. If Indian, Allottee or Tribe Name
NA

7. Unit or CA Agreement Name and No.
FEDERAL

2. Name of Operator
NEWFIELD EXPLORATION COMPANY

8. Lease Name and Well No.
FEDERAL 3-27-9-16

3. Address 1401 17TH ST. SUITE 1000 DENVER, CO 80202
 3a. Phone No. (include area code) (435)646-3721

9. AFI Well No.
43-013-33352

4. Location of Well (Report location clearly and in accordance with Federal requirements)*

10. Field and Pool or Exploratory
MONUMENT BUTTE

At surface 883' FNL & 1839' FWL (NE/NW) SEC. 27, T9S, R16E

11. Sec., T., R., M., on Block and
Survey or Area SEC. 27, T9S, R16E

At top prod. interval reported below

12. County or Parish 13. State

At total depth 5735'

DUCHESNE UT

14. Date Spudded 12/15/2008 15. Date T.D. Reached 12/23/2008 16. Date Completed 01/16/2009
 D & A Ready to Prod.

17. Elevations (DF, RKB, RT, GL)*
5878' GL 5890' KB

18. Total Depth: MD 5735' TVD 5735' 19. Plug Back T.D.: MD 5685' TVD 20. Depth Bridge Plug Set: MD TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
DUAL IND GRD, SP, COMP. DENSITY, COMP. NEUTRON, GR, CALIPER, CMT BOND
 22. Was well cored? No Yes (Submit analysis)
 Was DST run? No Yes (Submit report)
 Directional Survey? No Yes (Submit copy)

23. Casing and Liner Record (Report all strings set in well)

| Hole Size | Size/Grade | Wt. (#/ft.) | Top (MD) | Bottom (MD) | Stage Cementer Depth | No. of Sk. & Type of Cement | Slurry Vol. (BBL) | Cement Top* | Amount Pulled |
|-----------|-------------|-------------|----------|-------------|----------------------|-----------------------------|-------------------|-------------|---------------|
| 12-1/4" | 8-5/8" J-55 | 24# | | 327' | | 160 CLASS G | | | |
| 7-7/8" | 5-1/2" J-55 | 15.5# | | 5733' | | 280 PRIMLITE | | 221' | |
| | | | | | | 400 50/50 POZ | | | |

24. Tubing Record

| Size | Depth Set (MD) | Packer Depth (MD) | Size | Depth Set (MD) | Packer Depth (MD) | Size | Depth Set (MD) | Packer Depth (MD) |
|--------|----------------|-------------------|------|----------------|-------------------|------|----------------|-------------------|
| 2-7/8" | EOT@ 5376' | TA @ 5277' | | | | | | |

25. Producing Intervals 26. Perforation Record 4676-5294

| Formation | Top | Bottom | Perforated Interval | Size | No. Holes | Perf. Status |
|----------------|-----|--------|-------------------------|------|-----------|--------------|
| A) GREEN RIVER | | | (CP2)5280-94(CP1)5236-4 | .49" | 4 | 104 |
| B) GREEN RIVER | | | (LODC) 4910-4921' | .49" | 4 | 44 |
| C) GREEN RIVER | | | (A1) 4784-4790' | .49" | 4 | 24 |
| D) GREEN RIVER | | | (B2) 4676-4682' | .49" | 4 | 24 |

27. Acid, Fracture, Treatment, Cement Squeeze, etc.

| Depth Interval | Amount and Type of Material |
|----------------|--|
| 5236-5294' | Frac w/ 59884# of 20/40 snd 518 bbls fluid |
| 4910-4921' | Frac w/ 40194# 20/40 snd 417 bbls fluid |
| 4784-4790' | Frac w/ 35105# 20/40 snd 379 bbls fluid |
| 4676-4682' | Frac w/ 36549# 20/40 snd 404 bbls fluid |

28. Production - Interval A

| Date First Produced | Test Date | Hours Tested | Test Production | Oil BBL | Gas MCF | Water BBL | Oil Gravity Corr. API | Gas Gravity | Production Method |
|---------------------|----------------------|--------------|-----------------|---------|---------|-----------|-----------------------|-------------|---------------------------------------|
| 01/16/09 | 02/01/09 | 24 | → | 24 | 41 | 42 | | | 2-1/2" x 1-1/2" x 12' x 15' RHAC Pump |
| Choke Size | Tbg. Press. Flwg. SI | Csg. Press. | 24 Hr. Rate | Oil BBL | Gas MCF | Water BBL | Gas/Oil Ratio | Well Status | |
| | | | → | | | | | PRODUCING | |

28a. Production - Interval B

| Date First Produced | Test Date | Hours Tested | Test Production | Oil BBL | Gas MCF | Water BBL | Oil Gravity Corr. API | Gas Gravity | Production Method |
|---------------------|----------------------|--------------|-----------------|---------|---------|-----------|-----------------------|-------------|-------------------|
| | | | → | | | | | | |
| Choke Size | Tbg. Press. Flwg. SI | Csg. Press. | 24 Hr. Rate | Oil BBL | Gas MCF | Water BBL | Gas/Oil Ratio | Well Status | |
| | | | → | | | | | | |

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*(See instructions and spaces for additional data on page 2)

28b. Production - Interval C

| | | | | | | | | | |
|---------------------|----------------------------|--------------|----------------------|---------|---------|-----------|--------------------------|-------------|-------------------|
| Date First Produced | Test Date | Hours Tested | Test Production → | Oil BBL | Gas MCF | Water BBL | Oil Gravity Corr. API | Gas Gravity | Production Method |
| Choke Size | Tbg. Press. Flwg. SI | Csg. Press. | 24 Hr. Rate → | Oil BBL | Gas MCF | Water BBL | Gas/Oil Ratio | Well Status | |

28c. Production - Interval D

| | | | | | | | | | |
|---------------------|----------------------------|--------------|----------------------|---------|---------|-----------|--------------------------|-------------|-------------------|
| Date First Produced | Test Date | Hours Tested | Test Production → | Oil BBL | Gas MCF | Water BBL | Oil Gravity Corr. API | Gas Gravity | Production Method |
| Choke Size | Tbg. Press. Flwg. SI | Csg. Press. | 24 Hr. Rate → | Oil BBL | Gas MCF | Water BBL | Gas/Oil Ratio | Well Status | |

29. Disposition of Gas (Solid, used for fuel, vented, etc.)

USED FOR FUEL

30. Summary of Porous Zones (Include Aquifers):

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.

31. Formation (Log) Markers

GEOLOGICAL MARKERS

| Formation | Top | Bottom | Descriptions, Contents, etc. | Name | Top |
|-----------|-----|--------|------------------------------|--|----------------|
| | | | | | Meas. Depth |
| | | | | GARDEN GULCH MRK GARDEN GULCH 1 | 3360' 3452' |
| | | | | GARDEN GULCH 2 POINT 3 | 3682' 3918' |
| | | | | X MRKR Y MRKR | 4194' 4230' |
| | | | | DOUGALS CREEK MRK BI CARBONATE MRK | 4345' 4574' |
| | | | | B LIMESTON MRK CASTLE PEAK | 4693' 5204' |
| | | | | BASAL CARBONATE TOTAL DEPTH (LOGGERS) | 5644' 5741' |

32. Additional remarks (include plugging procedure):

33. Indicate which items have been attached by placing a check in the appropriate boxes:

- Electrical/Mechanical Logs (1 full set req'd.)
 Geologic Report
 DST Report
 Directional Survey
 Sundry Notice for plugging and cement verification
 Core Analysis
 Other:

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*

Name (please print) Tammi Lee Title Production Clerk
 Signature *Tammi Lee* Date 02/09/2009

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.



March 23, 2012

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

RE: Permit Application for Water Injection Well
Federal #3-27-9-16
Monument Butte Field, Lease #UTU-74392
Section 27-Township 9S-Range 16E
Duchesne County, Utah

Dear Mr. Reinbold:

Newfield Production Company herein requests approval to convert the Federal #3-27-9-16 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", with a long horizontal flourish extending to the right.

Eric Sundberg
Regulatory Lead

RECEIVED

MAR 28 2012

DIV. OF OIL, GAS & MINING

NEWFIELD PRODUCTION COMPANY
APPLICATION FOR APPROVAL OF CLASS II INJECTION WELL
FEDERAL #3-27-9-16
MONUMENT BUTTE FIELD (GREEN RIVER) FIELD
LEASE #UTU-74392
MARCH 23, 2012

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Federal 3-27-9-16

Spud Date: 12/15/2008
 Put on Production: 1/16/2009
 GL: 5878' KB: 5890'

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts (314.71')
 DEPTH LANDED: 326.56' KB
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 1- 160, sxs Class "G" cmt, est 6 bbls cmt to surf.

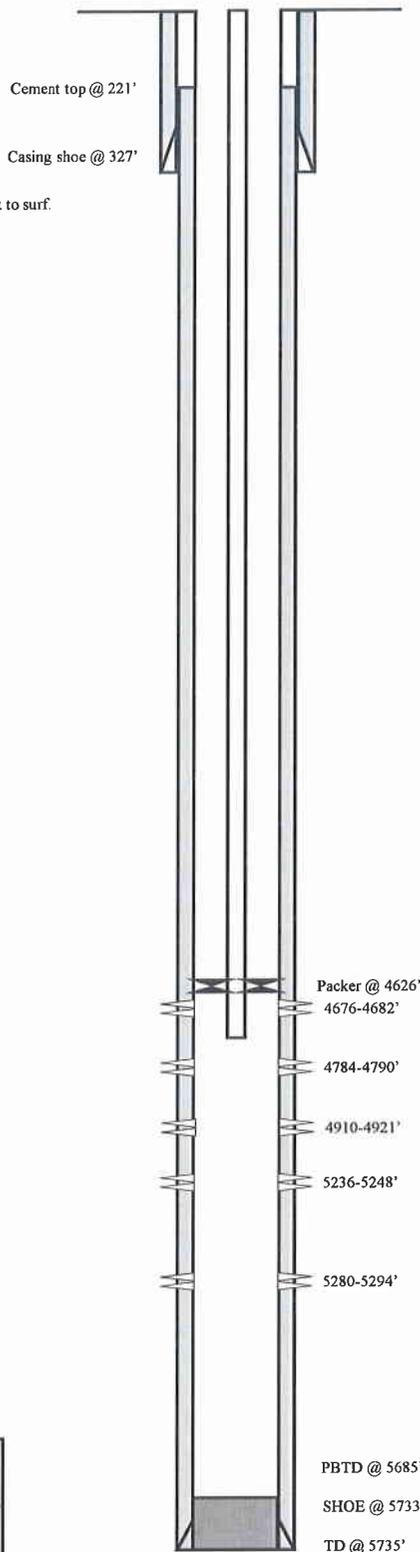
PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 145 jts (5719.92')
 DEPTH LANDED: 5733.17'
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 280 sx premlite and 400 sx 50/50 poz
 CEMENT TOP AT: 221'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55
 NO. OF JOINTS: 168 jts (5275.51')
 TUBING ANCHOR: 5278.31' KB
 NO. OF JOINTS: 1 jt (31.20')
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 5310.61' KB
 NO. OF JOINTS: 2 jts (63.22')
 TOTAL STRING LENGTH: BOT @ 5374.28'

Proposed Injection Wellbore Diagram



FRAC JOB

1/13/09 5236-5294' RU BJ & frac CP sds as follows:
 59,884# 20/40 sand in 518 bbls of Lightning 17 frac fluid. Treated @ ave pressure of 1850 @ ave rate of 23 bpm w/ 8 ppg of sand. ISIP was 2205. Actual flush: 4729 gals.

1/13/09 4910-4921' RU BJ & frac stage #2 sds as follows:
 40,194# 20/40 sand in 417 bbls of Lightning 17 frac fluid. Treated @ ave pressure of 2400 @ ave rate of 23 bpm w/ 8 ppg of sand. ISIP was 2404. Actual flush: 4468 gals.

1/13/09 4784-4790' RU BJ & frac stage #3 sds as follows:
 35,105# 20/40 sand in 379 bbls of Lightning 17 frac fluid. Treated @ ave pressure of 2150 @ ave rate of 23 bpm w/ 8 ppg of sand. ISIP was 2056. Actual flush: 4342 gals.

1/14/09 4676-4682' RU BJ & frac stage #4 sds as follows:
 36,549# 20/40 sand in 404 bbls of Lightning 17 frac fluid. Treated @ ave pressure of 2148 @ ave rate of 23 bpm w/ 8 ppg of sand. ISIP was 1951. Actual flush: 4590 gals.

3/9/09 Parted Rods. Updated r & t details.
 7/22/09 Tubing Leak. Updated rod & tubing details.

PERFORATION RECORD

| Date | Depth Range | ISPF | Holes |
|---------|-------------|--------|----------|
| 1/14/09 | 4676-4682' | 4 JSPF | 24 holes |
| 1/13/09 | 4784-4790' | 4 JSPF | 24 holes |
| 1/13/09 | 4910-4921' | 4 JSPF | 44 holes |
| 1/13/09 | 5236-5248' | 4 JSPF | 48 holes |
| 1/13/09 | 5280-5294' | 4 JSPF | 56 holes |

NEWFIELD

Federal 3-27-9-16

883' FNL & 1839' FWL

NE/NW Section 27-T9S-R16E

Duchesne Co, Utah

API # 43-013-33352 ; 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 #3-27-9-16 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 #3-27-9-16 well, the proposed injection zone is from Garden Gulch to Basal Carbonate (3682' - 5685'). 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 3359' and the TD is at 5735'.

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

The referenced log for the Federal #3-27-9-16 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 327' KB, and 5-1/2", 15.5# casing run from surface to 5733' 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 1921 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 #3-27-9-16, for existing perforations (4676' - 5294') calculates at 0.85 psig/ft. The maximum injection pressures will be limited so as not to exceed this gradient. A step rate test will be performed periodically to ensure we are below parting pressure. The proposed maximum injection pressure is 1921 psig. We may add additional perforations between 3359' and 5735'. 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 #3-27-9-16, the proposed injection zone (3682' - 5685') 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-6.

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

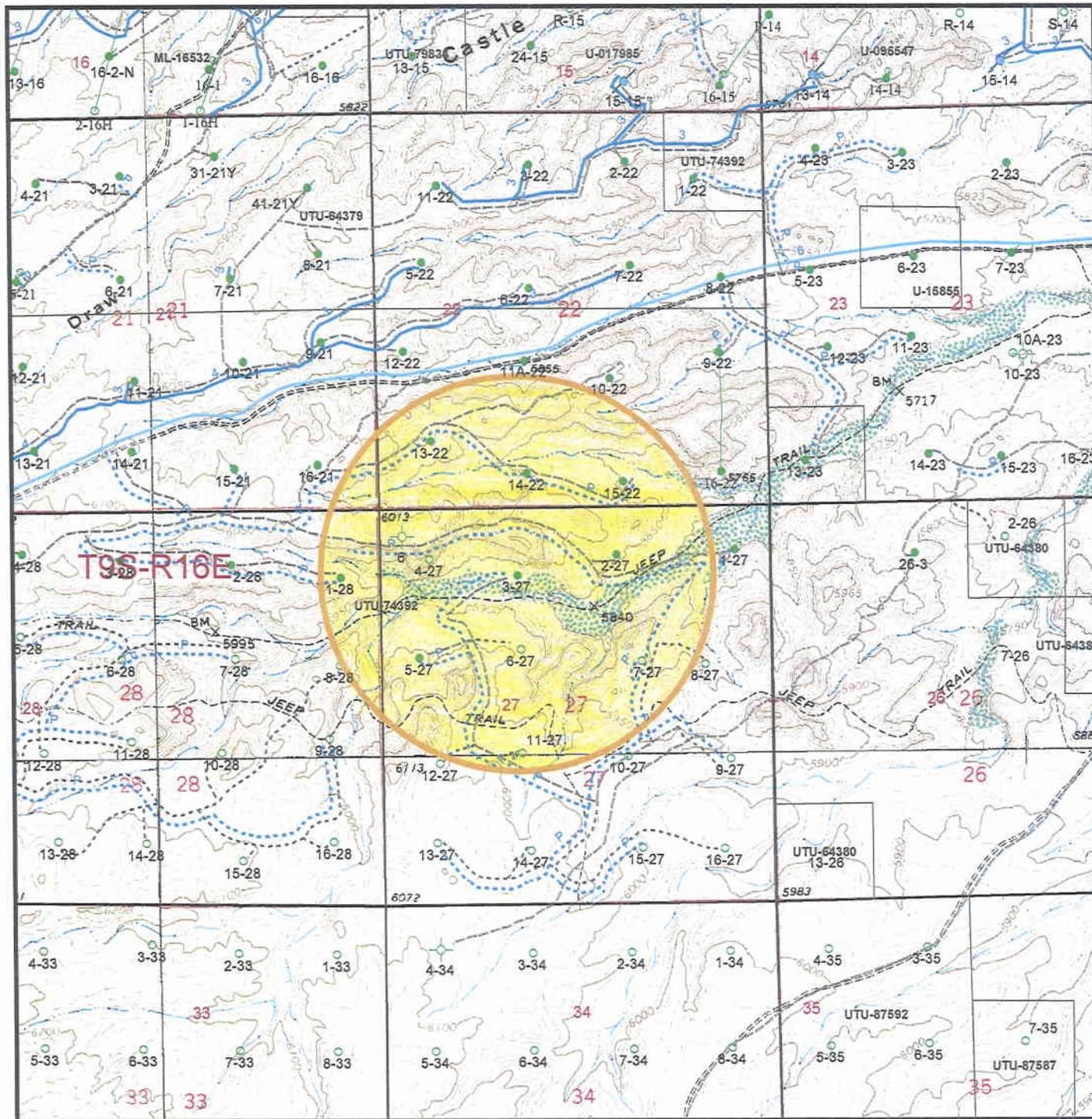
2.11 An affidavit certifying that a copy of the application has been provided to all operators or owners, and surface owners within a one-half mile radius of the proposed injection well.

See Attachment C.

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

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

UTU-74392



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

Federal 3-27
Section 27, T9S-R16E

NEWFIELD
ROCKY MOUNTAINS 1" = 2000'

1/2 Mile Radius Map
Duchesne & Uintah Counties

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

January 25, 2012

EXHIBIT B

| # | Legal Description | Lessor & Expiration | Lessee & Operating Rights | Surface Owner |
|----------|--------------------------|--------------------------------|--------------------------------------|----------------------|
| 1 | T9S-R16E SLM | USA | Newfield Production Company | USA |
| | Section 21: S2 | UTU-74392 | Newfield RMI LLC | |
| | Section 22: NENE, S2 | HBP | ABO Petroleum Corp | |
| | Section 23: SWSW | | MYCO Industries Inc | |
| | Section 24: SESE | | OXY Y-1 Corp | |
| | Section 26: NENE | | Yates Petroleum Corp | |
| | Section 27: All | | | |
| | Section 28: All | | | |

ATTACHMENT C

CERTIFICATION FOR SURFACE OWNER NOTIFICATION

RE: Application for Approval of Class II Injection Well
Federal #3-27-9-16

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
Regulatory Lead

Sworn to and subscribed before me this 23rd day of March, 2012.

Notary Public in and for the State of Colorado: 

My Commission Expires
02/10/2013

My Commission Expires: _____



Federal 3-27-9-16

Spud Date: 12/15/2008
Put on Production: 1/16/2009

GL: 5878' KB: 5890'

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts (314.71')
DEPTH LANDED: 326.56' KB
HOLE SIZE: 12-1/4"
CEMENT DATA: 1- 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: 145 jts (5719.92')
DEPTH LANDED: 5733.17'
HOLE SIZE: 7-7/8"
CEMENT DATA: 280 sx premlite and 400 sx 50/50 poz
CEMENT TOP AT: 221'

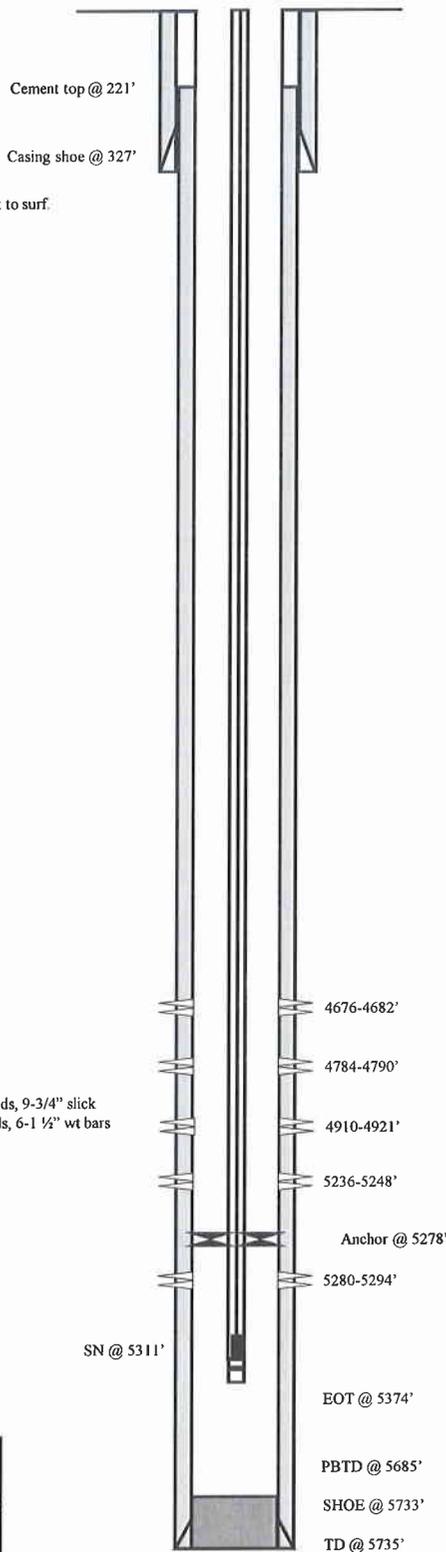
TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55
NO. OF JOINTS: 168 jts (5275.51')
TUBING ANCHOR 5278.31' KB
NO. OF JOINTS: 1 jt (31.20')
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 5310.61' KB
NO. OF JOINTS: 2 jts (63.22')
TOTAL STRING LENGTH: EOT @ 5374.28'

SUCKER RODS

POLISHED ROD: 1 1/2 x 26' polish rod
SUCKER RODS: 3/4 x 4', 6', -8' pony rods, 99-3/4" guided rods, 9-3/4" slick rods, 4-3/4" guided rods, 73- 3/4" slick rods, 20- 3/4" guided rods, 6-1 1/2" wt bars
PUMP SIZE: CDI 2 1/2 x 1 1/2 x 12 x 15' RHAC
STROKE LENGTH: 86"
PUMP SPEED, SPM: 5

Wellbore Diagram



FRAC JOB

1/13/09 5236-5294' RU BJ & frac CP sds as follows:
59,884# 20/40 sand in 518 bbls of Lightning 17 frac fluid. Treated @ ave pressure of 1850 @ ave rate of 23 bpm w/ 8 ppg of sand. ISIP was 2205. Actual flush: 4729 gals.

1/13/09 4910-4921' RU BJ & frac stage #2 sds as follows:
40,194# 20/40 sand in 417 bbls of Lightning 17 frac fluid. Treated @ ave pressure of 2400 @ ave rate of 23 bpm w/ 8 ppg of sand. ISIP was 2404. Actual flush: 4468 gals.

1/13/09 4784-4790' RU BJ & frac stage #3 sds as follows:
35,105# 20/40 sand in 379 bbls of Lightning 17 frac fluid. Treated @ ave pressure of 2150 @ ave rate of 23 bpm w/ 8 ppg of sand. ISIP was 2056. Actual flush: 4342 gals.

1/14/09 4676-4682' RU BJ & frac stage #4 sds as follows:
36,549# 20/40 sand in 404 bbls of Lightning 17 frac fluid. Treated @ ave pressure of 2148 @ ave rate of 23 bpm w/ 8 ppg of sand. ISIP was 1951. Actual flush: 4590 gals.

3/9/09 Parted Rods. Updated r & t details.
7/22/09 Tubing Leak. Updated rod & tubing details.

PERFORATION RECORD

| Date | Depth Range | Tool | Holes |
|---------|-------------|--------|----------|
| 1/14/09 | 4676-4682' | 4 JSPF | 24 holes |
| 1/13/09 | 4784-4790' | 4 JSPF | 24 holes |
| 1/13/09 | 4910-4921' | 4 JSPF | 44 holes |
| 1/13/09 | 5236-5248' | 4 JSPF | 48 holes |
| 1/13/09 | 5280-5294' | 4 JSPF | 56 holes |

NEWFIELD

Federal 3-27-9-16

883' FNL & 1839' FWL

NE/NW Section 27-T9S-R16E

Duchesne Co, Utah

API # 43-013-33352 ; Lease # UTU-74392

Federal 2-27-9-16

Spud Date: 12/16/2008
 Put on Production: 4/17/2009
 GL: 5863' KB: 5875'

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts (314.5')
 DEPTH LANDED: 326' 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#
 LENGTH: 147 jts (5796.99')
 DEPTH LANDED: 5732'
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 280 sx primlite and 400 sx 50/50 poz
 CEMENT TOP AT: 246'

TUBING

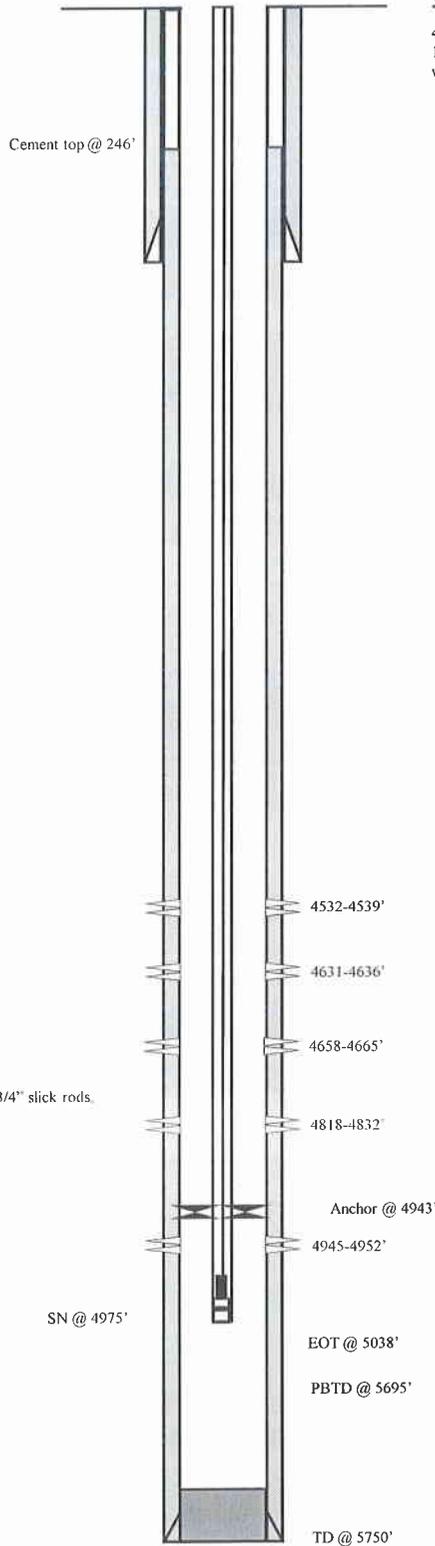
SIZE/GRADE/WT.: 2-7/8" / J-55
 NO. OF JOINTS: 156 jts (4928.48')
 TUBING ANCHOR: 4943' KB
 NO. OF JOINTS: 1 jt (30.83')
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 4975.16' KB
 NO. OF JOINTS: 2 jts (62.21')
 TOTAL STRING LENGTH: EOT @ 5037.2'

SUCKER RODS

POLISHED ROD: 1 1/2" x 26' polished rod
 SUCKER RODS: 6-1 1/2" weight rods, 20-3/4" guided rods, 72-3/4" slick rods,
 100-3/4" guided rods, 1-4' x 3/4" pony sub
 PUMP SIZE: 2.5" x 1.5" x 16" x 20" RHAC pump
 STROKE LENGTH: 86"
 PUMP SPEED: SPM: 5

FRAC JOB

4/9/2009 4945-4952' Frac LODC sds as follows:
 15,387#s of 20/40 sand in 295 bbls of Lightning 17 fluid. Treated
 w/ ave pressure of 2803 psi w/ ave rate of 24.4 BPM ISIP 2884.



PERFORATION RECORD

| | | | |
|--------|------------|--------|----------|
| 4/9/09 | 4945-4952' | 4 JSPF | 28 holes |
| 4/9/09 | 4818-4832' | 4 JSPF | 56 holes |
| 4/9/09 | 4631-4636' | 4 JSPF | 20 holes |
| 4/9/09 | 4658-4665' | 4 JSPF | 28 holes |
| 4/9/09 | 4532-4539' | 4 JSPF | 28 holes |



Federal 2-27-9-16

612' FNL & 2093' FEL

NW/NE Section 27-T9S-R16E

Uintah Co, Utah

API # 43-013-33351; Lease # UTU-74392

Federal 5-27-9-16

Spud Date: 12/9/08
Put on Production: 1/13/09

GL: 5954' KB: 5966'

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts (314.15')
DEPTH LANDED: 326.00' KB
HOLE SIZE: 12-1/4"
CEMENT DATA: 1- 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: 150 jts (5713.61')
DEPTH LANDED: 5726.86'
HOLE SIZE: 7-7/8"
CEMENT DATA: 281 sx premlite and 400 sx 50/50 poz
CEMENT TOP AT: 222'

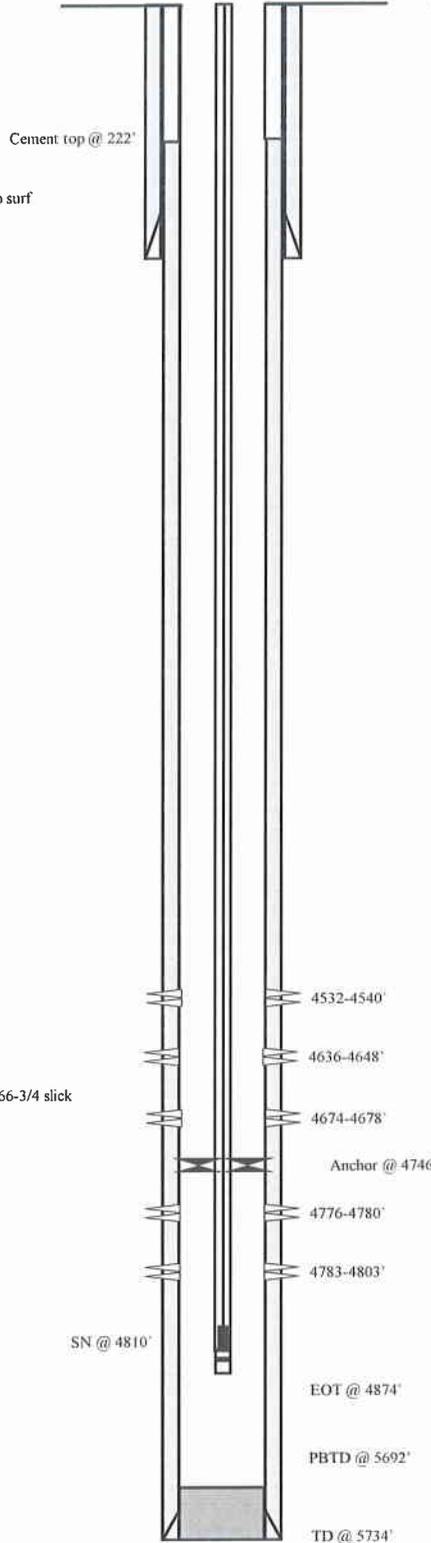
TUBING

SIZE/GRADE/WT 2-7/8" / J-55
NO OF JOINTS: 151 jts (?)
TUBING ANCHOR 4746.03' KB
NO. OF JOINTS: 2 jts (61.52')
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 4810.35' KB
NO OF JOINTS: 2 jts (62.44')
TOTAL STRING LENGTH: EOT @ 4874.34'

SUCKER RODS

POLISHED ROD 1 1/2" x 26' polished rod
SUCKER RODS 3/4 x 2'-6"-8" pony rods, 99-3/4" guided rods, 66-3/4 slick rods, 20-3/4 guided rods, 6-1 1/2 wt bars
PUMP SIZE CDI 2 1/2 x 1 1/2 x 14 x 18 RHAC
STROKE LENGTH 102"
PUMP SPEED, SPM. 5

Wellbore Diagram



FRAC JOB

1/8/09 4776-4803' RUBJ & frac A1 sds as follows:
64,394# 20/40 sand in 543 bbls of Lightning 17 frac fluid. Treated @ ave pressure of 1570 @ ave rate of 23 bpm w/ 8 ppg of sand ISIP was 2078 Actual flush: 4691 gals.

1/8/09 4636-4678' RUBJ & frac stage #2 sds as follows:
39,726# 20/40 sand in 399 bbls of Lightning 17 frac fluid. Treated @ ave pressure of 1826 @ ave rate of 23 bpm w/ 8 ppg of sand ISIP was 2036 Actual flush: 4128 gals.

1/8/09 4532-4540' RUBJ & frac stage #3 sds as follows:
34,252# 20/40 sand in 359 bbls of Lightning 17 frac fluid. Treated @ ave pressure of 1945 @ ave rate of 23 bpm w/ 8 ppg of sand ISIP was 2138 Actual flush: 4531 gals.

PERFORATION RECORD

| Date | Interval | ISPF | Holes |
|--------|------------|--------|----------|
| 1/8/09 | 4532-4540' | 4 JSPF | 32 holes |
| 1/8/09 | 4636-4648' | 4 JSPF | 48 holes |
| 1/8/09 | 4674-4678' | 4 JSPF | 16 holes |
| 1/8/09 | 4776-4780' | 4 JSPF | 16 holes |
| 1/8/09 | 4783-4803' | 4 JSPF | 80 holes |

NEWFIELD

Federal 5-27-9-16
506' FWL & 1983' FNL
SE/SW Section 27-T9S-R16E
Duchesne Co, Utah
API # 43-013-33353; Lease # UTU-64380

Federal 1-28-9-16

Spud Date: 6/1/09
 Put on Production: 7/15/09
 GL: 5966' KB: 5978'

Wellbore Diagram

SURFACE CASING

CSG SIZE 8-5/8"
 GRADE J-55
 WEIGHT 24#
 LENGTH 8 jts (313')
 DEPTH LANDED 325'
 HOLE SIZE 12-1/4"
 CEMENT DATA 160 sxs Class "G"

Cement Top at 104'

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 147 jts (5722.31')
 HOLE SIZE: 7-7/8"
 DEPTH LANDED 5775'
 CEMENT DATA 276 sk Prem Lite II mixed & 400 sxs 50/50 POZ
 CEMENT TOP AT: 104'

TUBING

SIZE/GRADE/WT : 2-7/8" / J-55 / 6.5#
 NO OF JOINTS: 169 jts (5501')
 TUBING ANCHOR: 5513'
 NO OF JOINTS: 1 jts (32.6')
 SEATING NIPPLE 2-7/8" (1 1')
 SN LANDED AT 5548' KB
 NO OF JOINTS 2 jts (65.2')
 TOTAL STRING LENGTH EOT @ 5615'

SUCKER RODS

POLISHED ROD 1-1/2" x 26"
 SUCKER RODS 1-2' x 3/4", 1 - 4' x 3/4", 1 - 6', 1 - 8' x 3/4" pony rods, 100 - 3/4",
 guided rods 95 - 3/4" sucker rods 20 - 3/4" guided rods, 6 - 1 1/2" weight bars
 PUMP SIZE 2 1/2 x 1 1/2 x 16" RHAC pump
 STROKE LENGTH 102"
 PUMP SPEED SPM 5

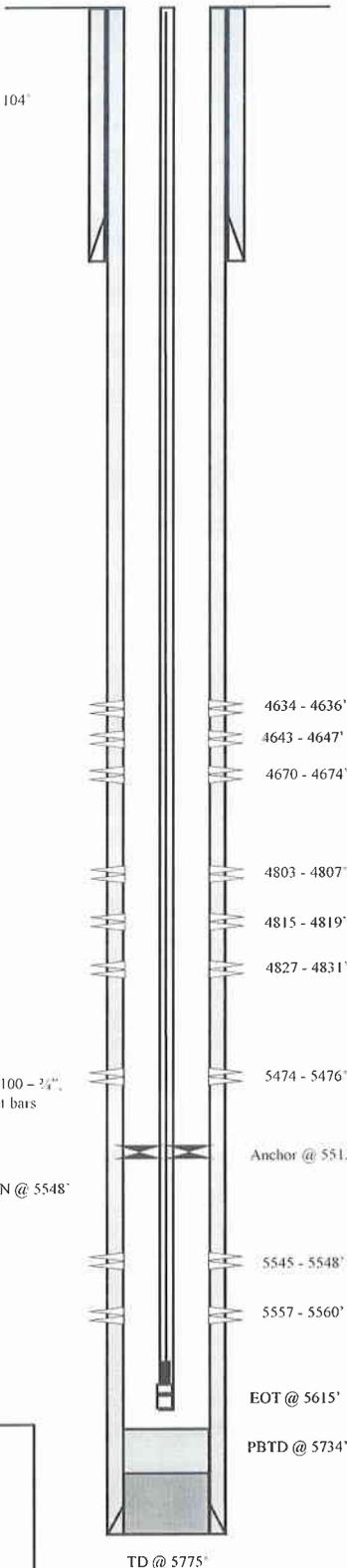
SN @ 5548'

FRAC JOB

7-16-09 5474 - 5560' Frac CP4 & CP5 sands as follows:
 Frac with 25455# 20/40 sand in 205 bbls
 Lightning 17 fluid.

7-16-09 4803 - 4831' Frac A3 sands as follows: Frac with
 141472# 20/40 sand in 854 bbls
 Lightning 17 fluid.

7-16-09 4634 - 4674' Frac B.5 & B1 sands as follows:
 Frac with 43299# 20/40 sand in 274 bbls
 Lightning 17 fluid.



PERFORATION RECORD

| Interval | Tool Joint | Holes |
|--------------|------------|----------|
| 5557 - 5560' | 3 JSPP | 9 holes |
| 5545 - 5548' | 3 JSPP | 9 holes |
| 5474 - 5476' | 3 JSPP | 6 holes |
| 4827 - 4831' | 3 JSPP | 12 holes |
| 4815 - 4819' | 3 JSPP | 12 holes |
| 4803 - 4807' | 3 JSPP | 12 holes |
| 4670 - 4674' | 3 JSPP | 12 holes |
| 4643 - 4647' | 3 JSPP | 12 holes |
| 4634 - 4636' | 3 JSPP | 6 holes |

NEWFIELD



Federal 1-28-9-16
 894' FNL & 546' FEL NE/NE
 Section 28-T9S-R16E
 Duchesne Co, Utah
 API #43-013-33410; Lease #UTU-74392

Federal 13-22-9-16

Spud Date: 5-9-2007
Put on Production: 6-25-2007

Wellbore Diagram

Initial Production: BOPD,
MCFD, BWPD

GL: 5994' KB: 6006'

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts (302.02')
DEPTH LANDED: 313.87' KB
HOLE SIZE: 12-1/4"
CEMENT DATA: 160 sxs Class "G" cnt, est 3 bbls cnt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 134 jts (5879.22')
DEPTH LANDED: 5892.47' KB
HOLE SIZE: 7-7/8"
CEMENT DATA: 325 sxs Prem Lite II mixed & 425 sxs 50/50 POZ.
CEMENT TOP AT: 60'

TUBING

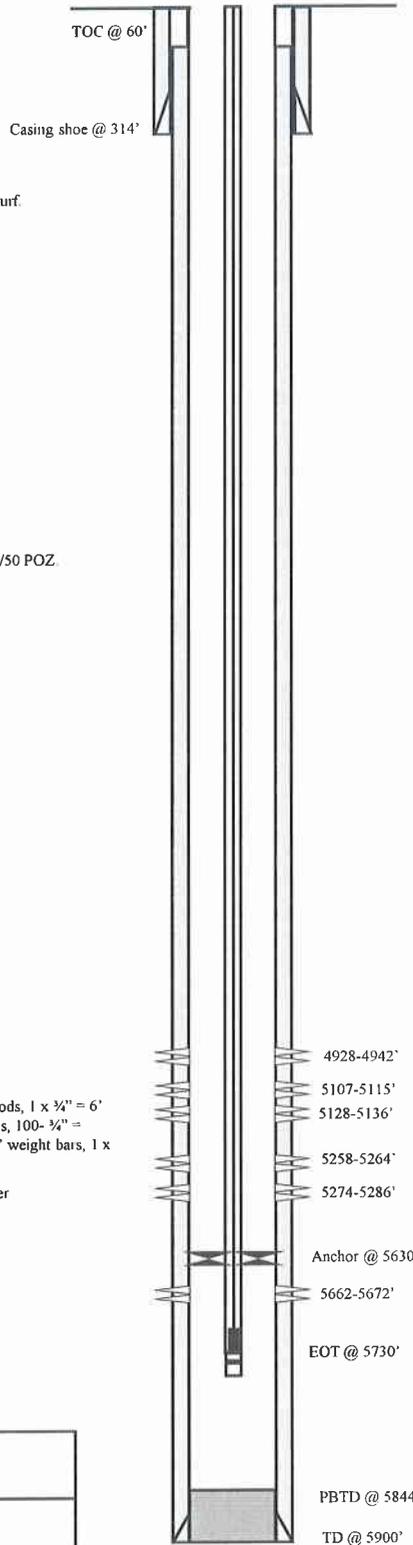
SIZE/GRADE/WT: 2-7/8" / J-55 / 6.5#
NO. OF JOINTS: 179 jts (5630.4')
TUBING ANCHOR: 5630.4' KB
NO. OF JOINTS: 1 jts (31.60')
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 5664.8' KB
NO. OF JOINTS: 2 jts (63.3')
TOTAL STRING LENGTH: EOT @ 5730'

SUCKER RODS

POLISHED ROD: 1-1/2" x 26' SM
SUCKER RODS: 1 x 3/4" = 2' pony rods, 1 x 3/4" = 4' pony rods, 1 x 3/4" = 6' pony rods, 1 x 3/4" = 8' pony rods, 99-3/4" = 2475' guided rods, 100-3/4" = 2500' sucker rods, 20-3/4" = 500' guided rods, 6-1/2" = 150' weight bars, 1 x 1" = 4' stabilizer rod
PUMP SIZE: 2-1/2" x 1-1/4" x 12 x 16' RHAC w/SM plunger
STROKE LENGTH: 86"
PUMP SPEED, SPM: 5 SPM

FRAC JOB

| | | |
|-----------|------------|---|
| 06-19-07 | 5662-5672' | Frac CPS sands as follows: 41156# 20/40 sand in 409 bbls Lightning 17 frac fluid. Treated @ avg press of 1991 psi w/avg rate of 21.8 BPM. ISIP 2175 psi. Calc flush: 5660 gal. Actual flush: 5158 gal. |
| 06-19-07 | 5258-5286' | Frac LODC sands as follows: 79611# 20/40 sand in 602 bbls Lightning 17 frac fluid. Treated @ avg press of 2528 psi w/avg rate of 21.8 BPM. ISIP 2750 psi. Calc flush: 5256 gal. Actual flush: 4788 gal. |
| 06-18-07 | 5107-5136' | Frac LODC sands as follows: 55106# 20/40 sand in 451 bbls Lightning 17 frac fluid. Treated @ avg press of 2838 psi w/avg rate of 24.7 BPM. ISIP 3235 psi. Calc flush: 5105 gal. Actual flush: 4620 gal. |
| 06-19-07 | 4928-4942' | Frac A1 sands as follows: 59043# 20/40 sand in 475 bbls Lightning 17 frac fluid. Treated @ avg press of 1937 psi w/avg rate of 24.7 BPM. ISIP 2260 psi. Calc flush: 4926 gal. Actual flush: 4872 gal. |
| 08/27/07 | | Pump Change Rod & Tubing detail unchanged. |
| 5/29/08 | | Stuck pump Rod & Tubing detail updated. |
| 1/31/09 | | Pump Change Updated r & t detail. |
| 3/16/2011 | | Pump Change Updated rod & tubing detail. |



PERFORATION RECORD

| | | | |
|----------|------------|--------|----------|
| 06-18-07 | 5662-5672' | 4 JSPF | 40 holes |
| 06-19-07 | 5274-5286' | 4 JSPF | 48 holes |
| 06-19-07 | 5258-5264' | 4 JSPF | 24 holes |
| 06-19-07 | 5128-5136' | 4 JSPF | 32 holes |
| 06-19-07 | 5103-5110' | 4 JSPF | 32 holes |
| 06-19-07 | 4928-4942' | 4 JSPF | 56 holes |

NEWFIELD

Federal 13-22-9-16

906' FSL & 702' FWL

SW/SW Section 22-T9S-R16E

Duchesne Co, Utah

API # 43-013-33148, Lease # UTU-74392

Spud Date: 4-25-07
 Put on Production: 6-22-07
 GL: 5894' KB: 5906'

Fed. #14-22-9-16

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH 7 jts (309 02')
 DEPTH LANDED 320 87' KB
 HOLE SIZE: 12-1/4"
 CEMENT DATA: To surface with 160 sx Class "G" cmt

PRODUCTION CASING

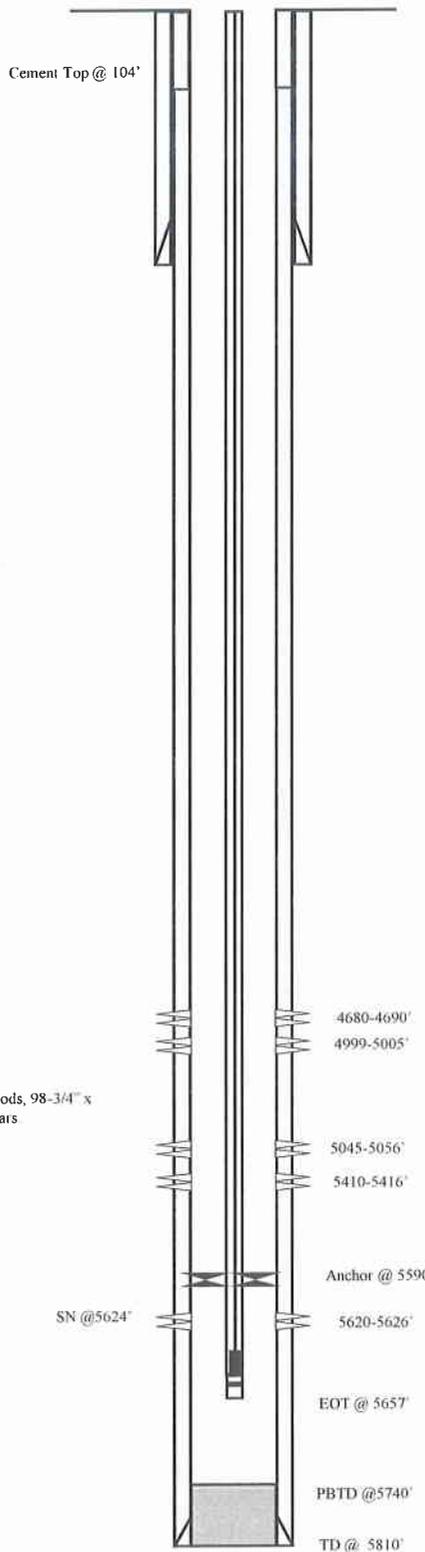
CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT 15.5#
 LENGTH 142 jts (6165 44')
 DEPTH LANDED 5793 94' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA 300 sx Prem Lite II & 400 sx 50/50 Poz
 CEMENT TOP 104'

TUBING

SIZE/GRADE/WT: 2-7/8" / J-55 / 6.5#
 NO OF JOINTS 179 jts (5577.57')
 TUBING ANCHOR 5589 57' KB
 NO. OF JOINTS: 1 jts (31.63')
 SEATING NIPPLE 2-7/8" (1 10")
 SN LANDED AT: 5624 00' KB
 NO OF JOINTS: 1 jts (31.57')
 TOTAL STRING LENGTH: EOT @ 5657 12' KB

SUCKER RODS

POLISHED ROD 1-1/2" x 26'
 SUCKER RODS 3/4 x 4' Pony rod, 100-3/4 x 25' Scrapered Rods, 98-3/4" x 25' Slick Rods, 20-3/4' x 25' scrapered rods, 6-1 1/2 x 25' wt bars
 PUMP SIZE: 2 1/2" x 1 1/2" x 12x 15' RHAC
 STROKE LENGTH 86"
 PUMP SPEED, 5 SPM



FRAC JOB

6/15/07 **5620-5626 RU BJ & frac CP5 sds as follows:**
 14,228#s of 20/40 sand in 265 bbls of Lightning 17 frac fluid Treated @ ave pressure of 2740 w/ ave rate of 27 bpm w/ 6.5 ppg of sand ISIP was 2525 Actual flush 5166 gals

6/15/07 **5410-5416 RU BJ & frac stage #2 as follows:**
 19,400# 20/40 sand in 298 bbls of Lightning 17 frac fluid Treated @ ave pressure of 2147 w/ ave rate of 24.8 bpm w/ 6.5 ppg of sand ISIP was 2134 Actual flush 4914 gals

6/15/07 **4999-5005 RU BJ & frac stage #3 as follows:**
 55,118# 20/40 sand in 482 bbls of Lightning 17 frac fluid Treated @ ave pressure of 2856 w/ ave rate of 24.8 bpm w/ 6.5 ppg of sand ISIP was 2986 Actual flush 4536 gals

6/15/07 **4680-4690 RU BJ & frac stage #4 as follows:**
 61,337# 20/40 sand in 472 bbls of Lightning 17 frac fluid Treated @ ave pressure of 1703 w/ ave rate of 24.8 bpm w/ 8 ppg of sand ISIP was 2056 Actual flush 4662 gals

1/3/09 Pump Change Updated rod & tubing details

PERFORATION RECORD

| Date | Interval | Completion | Holes |
|----------|------------|------------|-----------|
| 06/15/07 | 5620-5626' | 4 JSPF | 24 holes |
| 06/15/07 | 5410-5416' | 4 JSPF | 112 holes |
| 06/15/07 | 5045-5056' | 4 JSPF | 84 holes |
| 06/15/07 | 4999-5005' | 4 JSPF | 20 holes |
| 06/15/07 | 4680-4690' | 4 JSPF | 40 holes |

NEWFIELD

Federal 14-22-9-16
 477' FSL and 1988' FWL
 SE/SW Sec. 22, T9S, 16E
 Duchesne Co, Utah
 API #43-013-33147 ; Lease #UTU-74392

Federal 15-22-9-16

Spud Date: 4/17/2007
Put on Production: 6-18-2007

GL: 5846' KB: 5858'

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

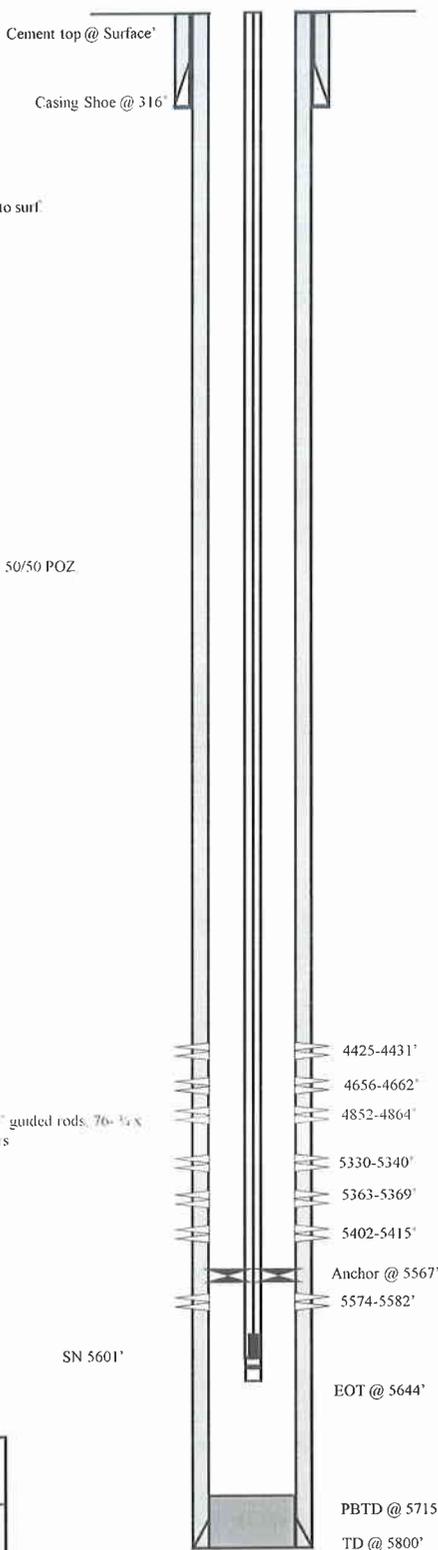
TUBING

SIZE/GRADE/WT: 2-7/8" / J-55
NO. OF JOINTS: 181 jts (5532.55')
TUBING ANCHOR: 5567 15'
NO. OF JOINTS: 1 jts (32.45')
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 5600 70'
NO. OF JOINTS: 1 jt (29.21')
TOTAL STRING LENGTH: EOT @ 5643.65'

SUCKER RODS

POLISHED ROD: 1-1/2" x 26'
SUCKER RODS: 1-6", 1-2" x 3/4" pony rods, 101- 3/4 x 25" guided rods, 76- 3/4 x 25" slick rods, 40- 3/4 x 25" guided rods, 6- 1 1/2 x 25" wt bars
PUMP SIZE: CDI 2-1/2" x 1-1/2" x 20" x 15 1/2" RHAC
STROKE LENGTH: 100"
PUMP SPEED, SPM: 4.5 SPM

Wellbore Diagram



Initial Production: BOPD,
MCFD, BWPD

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 |

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

Water Analysis Report

Production Company: **NEWFIELD PRODUCTION**
Well Name: **SWDIF**
Sample Point: **After production filter**
Sample Date: **12/9/2011**
Sample ID: **WA-204150**

Sales Rep: **Darren Betts**
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: | 12/9/2011 | Sodium (Na): | 6799.09 | Chloride (Cl): | 10000.00 |
| System Temperature 1 (°F): | 300.00 | Potassium (K): | 26.10 | Sulfate (SO4): | 2.00 |
| System Pressure 1 (psig): | 3000.00 | Magnesium (Mg): | 9.40 | Bicarbonate (HCO3): | 1024.80 |
| System Temperature 2 (°F): | 70.00 | Calcium (Ca): | 26.80 | Carbonate (CO3): | 0.00 |
| System Pressure 2 (psig): | 14.70 | Strontium (Sr): | 0.00 | Acetic Acid (CH3COO) | 0.00 |
| Calculated Density (g/ml): | 1.01 | Barium (Ba): | 24.20 | Propionic Acid (C2H5COO) | 0.00 |
| pH: | 8.20 | Iron (Fe): | 0.47 | Butanoic Acid (C3H7COO) | 0.00 |
| Calculated TDS (mg/L): | 17913.62 | Zinc (Zn): | 0.00 | Isobutyric Acid ((CH3)2CHCOO) | 0.00 |
| CO2 in Gas (%): | 0.00 | Lead (Pb): | 0.70 | Fluoride (F): | 0.00 |
| Dissolved CO2 (mg/L): | 0.00 | Ammonia NH3: | 0.00 | Bromine (Br): | 0.00 |
| H2S in Gas (%): | 0.00 | Manganese (Mn): | 0.06 | Silica (SiO2): | 0.00 |
| H2S in Water (mg/L): | 10.00 | | | | |

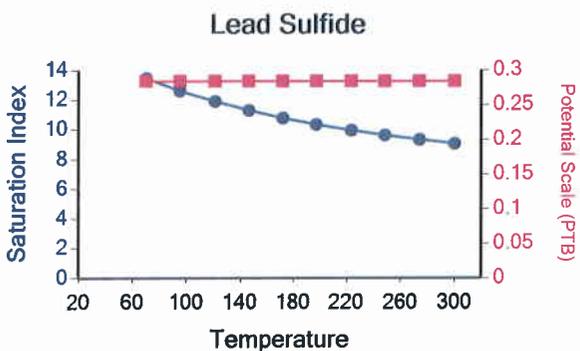
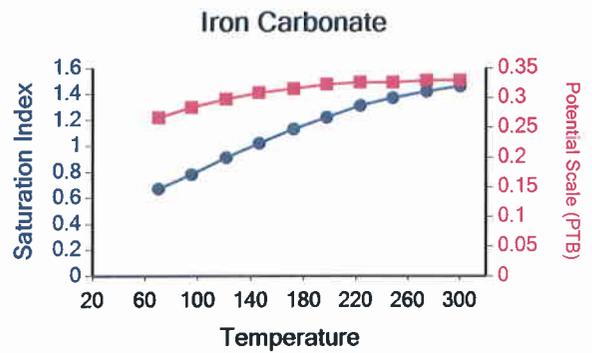
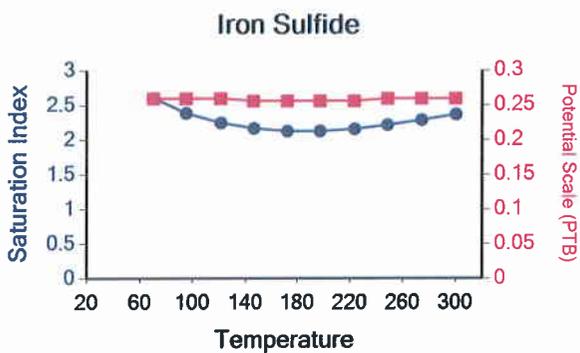
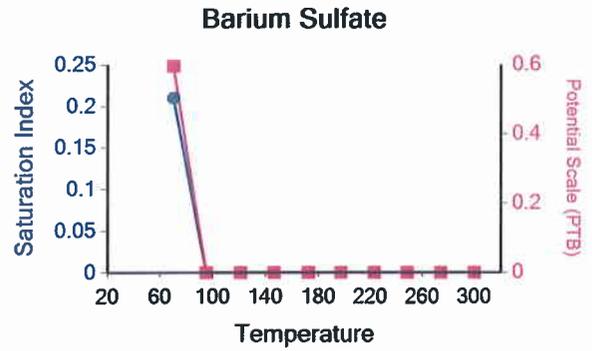
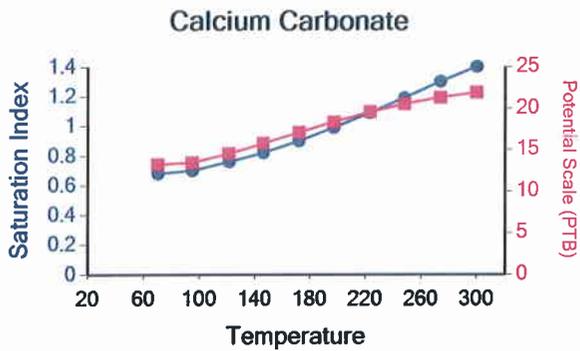
Notes:

(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 |
| 70 | 14 | 0.68 | 13.26 | 0.21 | 0.60 | 2.60 | 0.26 | 0.67 | 0.27 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 95 | 346 | 0.70 | 13.48 | 0.00 | 0.00 | 2.38 | 0.26 | 0.78 | 0.28 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 121 | 678 | 0.76 | 14.55 | 0.00 | 0.00 | 2.24 | 0.26 | 0.91 | 0.30 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 146 | 1009 | 0.82 | 15.79 | 0.00 | 0.00 | 2.16 | 0.26 | 1.02 | 0.31 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 172 | 1341 | 0.90 | 17.10 | 0.00 | 0.00 | 2.12 | 0.26 | 1.13 | 0.32 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 197 | 1673 | 0.99 | 18.39 | 0.00 | 0.00 | 2.12 | 0.26 | 1.22 | 0.32 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 223 | 2004 | 1.09 | 19.55 | 0.00 | 0.00 | 2.15 | 0.26 | 1.31 | 0.33 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 248 | 2336 | 1.19 | 20.54 | 0.00 | 0.00 | 2.21 | 0.26 | 1.37 | 0.33 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 274 | 2668 | 1.30 | 21.32 | 0.00 | 0.00 | 2.28 | 0.26 | 1.42 | 0.33 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 300 | 3000 | 1.40 | 21.90 | 0.00 | 0.00 | 2.36 | 0.26 | 1.46 | 0.33 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| 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 |
| 70 | 14 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 13.45 | 0.28 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 95 | 346 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 12.59 | 0.28 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 121 | 678 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 11.89 | 0.28 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 146 | 1009 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 11.28 | 0.28 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 172 | 1341 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 10.76 | 0.28 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 197 | 1673 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 10.32 | 0.28 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 223 | 2004 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 9.93 | 0.28 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 248 | 2336 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 9.60 | 0.28 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 274 | 2668 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 9.30 | 0.28 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 300 | 3000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 9.03 | 0.28 | 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 Barium Sulfate Iron Sulfide Iron Carbonate Lead Sulfide



Water Analysis Report

Production Company: **NEWFIELD PRODUCTION**
 Well Name: **FEDERAL 3-27-9-16**
 Sample Point:
 Sample Date: **1/30/2012**
 Sample ID: **WA-206100**

Sales Rep: **Darren Betts**
 Lab Tech: **Gary Peterson**

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

| Sample Specifics | | Analysis @ Properties in Sample Specifics | | | |
|----------------------------|-----------|---|----------|--------------------------------|----------|
| | | Cations | mg/L | Anions | mg/L |
| Test Date: | 1/30/2012 | Sodium (Na): | 11601.01 | Chloride (Cl): | 16200.00 |
| System Temperature 1 (°F): | 300.00 | Potassium (K): | 50.00 | Sulfate (SO4): | 20.00 |
| System Pressure 1 (psig): | 3000.00 | Magnesium (Mg): | 26.70 | Bicarbonate (HCO3): | 3172.00 |
| System Temperature 2 (°F): | 70.00 | Calcium (Ca): | 22.30 | Carbonate (CO3): | 0.00 |
| System Pressure 2 (psig): | 14.70 | Strontium (Sr): | 0.00 | Acetic Acid (CH3COO): | 0.00 |
| Calculated Density (g/ml): | 1.02 | Barium (Ba): | 0.36 | Propionic Acid (C2H5COO): | 0.00 |
| pH: | 9.50 | Iron (Fe): | 2.30 | Butanoic Acid (C3H7COO): | 0.00 |
| Calculated TDS (mg/L): | 31096.23 | Zinc (Zn): | 0.63 | Isobutyric Acid ((CH3)2CHCOO): | 0.00 |
| CO2 in Gas (%): | 0.00 | Lead (Pb): | 0.00 | Fluoride (F): | 0.00 |
| Dissolved CO2 (mg/L): | 0.00 | Ammonia NH3: | 0.00 | Bromine (Br): | 0.00 |
| H2S in Gas (%): | 0.00 | Manganese (Mn): | 0.93 | Silica (SiO2): | 0.00 |
| H2S in Water (mg/L): | 30.00 | | | | |

Notes:
P= 22.2 mg/l

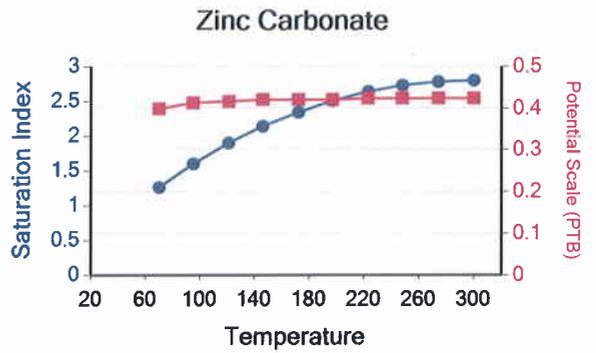
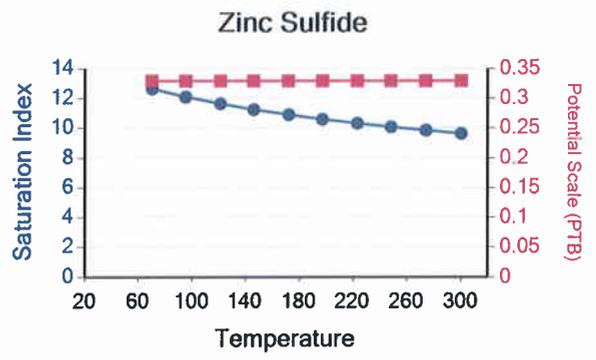
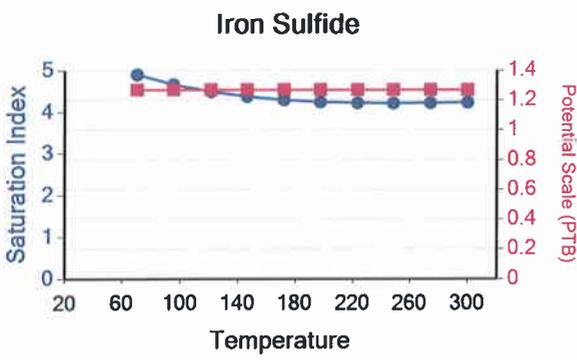
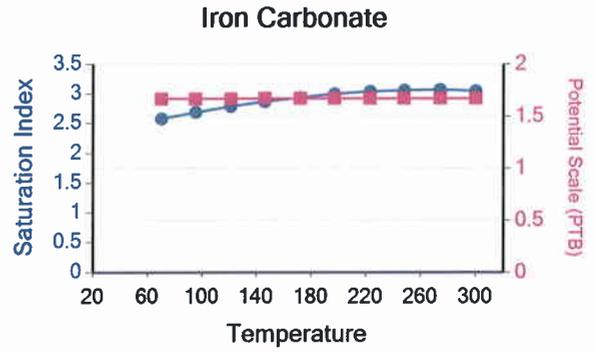
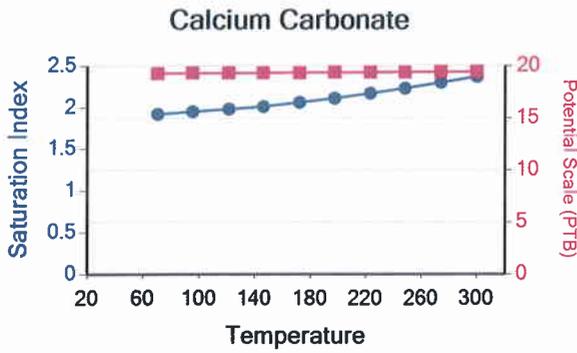
(PTB = Pounds per Thousand Barrels)

| 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 |
| 70 | 14 | 1.92 | 19.28 | 0.00 | 0.00 | 4.90 | 1.27 | 2.58 | 1.67 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 12.64 | 0.33 |
| 95 | 346 | 1.95 | 19.29 | 0.00 | 0.00 | 4.66 | 1.27 | 2.69 | 1.67 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 12.10 | 0.33 |
| 121 | 678 | 1.98 | 19.31 | 0.00 | 0.00 | 4.49 | 1.27 | 2.79 | 1.67 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 11.64 | 0.33 |
| 146 | 1009 | 2.01 | 19.32 | 0.00 | 0.00 | 4.37 | 1.27 | 2.87 | 1.67 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 11.24 | 0.33 |
| 172 | 1341 | 2.06 | 19.34 | 0.00 | 0.00 | 4.29 | 1.27 | 2.94 | 1.67 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 10.90 | 0.33 |
| 197 | 1673 | 2.11 | 19.37 | 0.00 | 0.00 | 4.24 | 1.27 | 3.00 | 1.67 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 10.59 | 0.33 |
| 223 | 2004 | 2.17 | 19.38 | 0.00 | 0.00 | 4.22 | 1.27 | 3.04 | 1.67 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 10.32 | 0.33 |
| 248 | 2336 | 2.23 | 19.40 | 0.00 | 0.00 | 4.21 | 1.27 | 3.06 | 1.67 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 10.08 | 0.33 |
| 274 | 2668 | 2.30 | 19.42 | 0.00 | 0.00 | 4.22 | 1.27 | 3.07 | 1.67 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 9.85 | 0.33 |
| 300 | 3000 | 2.37 | 19.43 | 0.00 | 0.00 | 4.23 | 1.27 | 3.05 | 1.67 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 9.63 | 0.33 |

| 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 |
| 70 | 14 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1.26 | 0.40 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 95 | 346 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1.60 | 0.41 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 121 | 678 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1.90 | 0.42 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 146 | 1009 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 2.14 | 0.42 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 172 | 1341 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 2.34 | 0.42 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 197 | 1673 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 2.51 | 0.42 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 223 | 2004 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 2.64 | 0.42 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 248 | 2336 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 2.73 | 0.42 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 274 | 2668 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 2.78 | 0.42 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 300 | 3000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 2.80 | 0.42 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

These scales have positive scaling potential under initial temperature and pressure: Calcium Carbonate Iron Sulfide Iron Carbonate Zinc Sulfide 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 #3-27-9-16
Proposed Maximum Injection Pressure**

| Frac Interval (feet) | | Avg. Depth (feet) | ISIP (psi) | Calculated Frac Gradient (psi/ft) | Pmax |
|-------------------------|--------|----------------------|---------------|--|--------------------|
| Top | Bottom | | | | |
| 5236 | 5294 | 5265 | 2205 | 0.85 | 2171 |
| 4910 | 4921 | 4916 | 2404 | 0.92 | 2372 |
| 4784 | 4790 | 4787 | 2056 | 0.86 | 2025 |
| 4676 | 4682 | 4679 | 1951 | 0.85 | 1921 ← |
| | | | | Minimum | <u><u>1921</u></u> |

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

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

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



DAILY COMPLETION REPORT

WELL NAME: Federal 3-27-9-16 Report Date: 1/10/09 Day: 01
 Operation: Completion Rig: Rigless

WELL STATUS

Surf Csg: 8-5/8' @ 326' Prod Csg: 5-1/2" @ 5733' Csg PBTD: 5652"WL
 Tbg: Size: _____ Wt: _____ Grd: _____ Pkr/EOT @: _____ BP/Sand PBTD: _____

PERFORATION RECORD

| Zone | Perfs | SPF/#shots | Zone | Perfs | SPF/#shots |
|---------|------------|------------|------|-------|------------|
| CP1 sds | 5236-5248' | 4/48 | | | |
| CP2 sds | 5280-5294' | 4/56 | | | |

CHRONOLOGICAL OPERATIONS

Date Work Performed: 09-Jan-09 SITP: _____ SICP: 0

Instal 5K frac head. NU 6" 5K Cameron BOP. RU H/O truck & pressure test casing, blind rams, frac head, csg & casing valves to 4500 psi. RU Perforators LLC WLT w/ mast & run CBL under pressure. WLTD @ 5652' & cement top @ 221'. Perforate stage #1, CP2 sds @ 5280-94' & CP1 sds @ 5236-48' w/ 3-1/8" Slick Guns (19 gram, .49"HE 120) w/ 4 spf for total of 104 shots. 135 bbls EWTR. SIFN.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 135 Starting oil rec to date: _____
 Fluid lost/recovered today: 0 Oil lost/recovered today: _____
 Ending fluid to be recovered: 135 Cum oil recovered: _____
 IFL: _____ FFL: _____ FTP: _____ Choke: _____ Final Fluid Rate: _____ Final oil cut: _____

STIMULATION DETAIL

COSTS

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

| | |
|----------------------|-----------|
| Weatherford BOP | \$540 |
| NPC NU crew | \$300 |
| Sharp Trucking | \$1,000 |
| Perforators LLC | \$6,138 |
| Drilling cost | \$346,779 |
| Zubiate Hot Oil | \$546 |
| Location preparation | \$300 |
| NPC wellhead | \$1,500 |
| Benco - anchors | \$1,200 |
| Admin. Overhead | \$4,000 |
| NPC Supervisor | \$300 |

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

Completion Supervisor: Ron Shuck

DAILY COST: \$362,603
 TOTAL WELL COST: \$362,603



DAILY COMPLETION REPORT

WELL NAME: Federal 3-27-9-16 Report Date: 1/14/09 Day: 2a
 Operation: Completion Rig: Rigless

WELL STATUS

Surf Csg: 8-5/8' @ 326' Prod Csg: 5-1/2" @ 5733' Csg PBTD: 5652"WL
 Tbg: Size: _____ Wt: _____ Grd: _____ Pkr/EOT @: _____ BP/Sand PBTD: _____

PERFORATION RECORD

| Zone | Perfs | SPF/#shots | Zone | Perfs | SPF/#shots |
|---------|------------|------------|------|-------|------------|
| CP1 sds | 5236-5248' | 4/48 | | | |
| CP2 sds | 5280-5294' | 4/56 | | | |

CHRONOLOGICAL OPERATIONS

Date Work Performed: 13-Jan-09 SITP: _____ SICP: 0

Day2a.

RU BJ Services "Ram Head" frac flange. RU BJ & frac CP sds, stage #1 down casing w/ 59,884#'s of 20/40 sand in 518 bbls of Lightning 17 frac fluid. Open well w/ 0 psi on casing. Perfs broke down @ 2621 psi. Pump 30 gals of Techna Hib 767W chemical @ 4% by volume. Treated @ ave pressure of 1850 @ ave rate of 23 bpm w/ 8 ppg of sand. Spot 12 bbls of 15% HCL acid in flush for next stage. ISIP was 2205. 653 bbls EWTR. Leave pressure on well See day2b.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 135 Starting oil rec to date: _____
 Fluid lost/recovered today: 518 Oil lost/recovered today: _____
 Ending fluid to be recovered: 653 Cum oil recovered: _____
 IFL: _____ FFL: _____ FTP: _____ Choke: _____ Final Fluid Rate: _____ Final oil cut: _____

STIMULATION DETAIL

COSTS

Base Fluid used: Lightning 17 Job Type: Sand frac

Company: BJ Services

Procedure or Equipment detail: CP2 & CP1 sds down casing

- 1549 gals w/ Techna Hib & to cross link
- 4599 gals of pad
- 3000 gals w/ 1-5 ppg of 20/40 sand
- 6000 gals w/ 5-8 ppg of 20/40 sand
- 1400 gals w/ 8 ppg of 20/40 sand
- 504 gals of 15% HCL acid
- Flush w/ 4729 gals of slick water

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

Max TP: 2621 Max Rate: 23 Total fluid pmpd: 518 bbls

Avg TP: 1850 Avg Rate: 23 bpm Total Prop pmpd: 59,884#'s

ISIP: 2205 5 min: _____ 10 min: _____ FG: .85

Completion Supervisor: Ron Shuck

| | |
|----------------------|-----------|
| Weatherford Services | \$1,100 |
| Iowa trkg frac water | \$1,400 |
| Heat Wave Hot Oil | \$1,470 |
| BJ Services CP2&1sd | \$26,316 |
| NPC Supervisor | \$300 |
| DAILY COST: | \$30,586 |
| TOTAL WELL COST: | \$393,189 |



DAILY COMPLETION REPORT

WELL NAME: Federal 3-27-9-16 **Report Date:** 1/14/09 **Day:** 2c
Operation: Completion **Rig:** Rigless

WELL STATUS

Surf Csg: 8-5/8' @ 326' **Prod Csg:** 5-1/2" @ 5733' **Csg PBTD:** 5652"WL
Tbg: Size: _____ Wt: _____ **Grd:** _____ **Pkr/EOT @:** _____ **BP/Sand PBTD:** 4845'
Plug 5020'

PERFORATION RECORD

| Zone | Perfs | SPF/#shots | Zone | Perfs | SPF/#shots |
|-----------------|-------------------|-------------|-------|-------|------------|
| <u>A1 sds</u> | <u>4784-4790'</u> | <u>4/24</u> | _____ | _____ | _____ |
| <u>LODC sds</u> | <u>4910-4921'</u> | <u>4/44</u> | _____ | _____ | _____ |
| <u>CP1 sds</u> | <u>5236-5248'</u> | <u>4/48</u> | _____ | _____ | _____ |
| <u>CP2 sds</u> | <u>5280-5294'</u> | <u>4/56</u> | _____ | _____ | _____ |

CHRONOLOGICAL OPERATIONS

Date Work Performed: 13-Jan-09 **SITP:** _____ **SICP:** 2023

Day2c.

RU WLT. RIH w/ frac plug & 6' perf gun. Set plug @ 4845'. Perforate A1 sds @ 4784-90' w/ 4 spf for total of 24 shots. RU BJ & frac stage #3 w/ 35,105#'s of 20/40 sand in 379 bbls of Lightning 17 frac fluid. Open well w/ 2023 ps on casing. Perfs broke down @ 3624 psi. Pump 30 gals of Techna Hib 767W chemical @ 4% by volume. Treated @ ave pressure of 2150 @ ave rate of 23 bpm w/ 8 ppg of sand. Spot 12 bbls of 15% HCL acid in flush for next stage ISIP was 2056. 1449 bbls EWTR. Leave pressure on well. SIFN.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 1070 **Starting oil rec to date:** _____
Fluid lost/recovered today: 379 **Oil lost/recovered today:** _____
Ending fluid to be recovered: 1449 **Cum oil recovered:** _____
IFL: _____ **FFL:** _____ **FTP:** _____ **Choke:** _____ **Final Fluid Rate:** _____ **Final oil cut:** _____

STIMULATION DETAIL

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

Procedure or Equipment detail: A1 sds down casing
1726 gals w/ Techna Hib & to cross link
2801 gals of pad
2194 gals w/ 1-5 ppg of 20/40 sand
4355 gals w/ 5-8 ppg of 20/40 sand
504 gals of 15% HCL acid
Flush w/ 4342 gals of slick water

COSTS

| | |
|-----------------------------|----------------|
| <u>Weatherford Services</u> | <u>\$2,300</u> |
| <u>Iowa trkg frac water</u> | <u>\$840</u> |
| <u>Heat Wave Hot Oil</u> | <u>\$890</u> |
| <u>BJ Services A1 sds</u> | <u>\$8,502</u> |
| <u>PSI A1 sds</u> | <u>\$2,650</u> |

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

Max TP: 3624 **Max Rate:** 23 **Total fluid pmpd:** 379 bbls
Avg TP: 2150 **Avg Rate:** 23 bpm **Total Prop pmpd:** 35,105#'s
ISIP: 2056 **5 min:** _____ **10 min:** _____ **FG:** .86

Completion Supervisor: Ron Shuck

DAILY COST: \$15,182
TOTAL WELL COST: \$424,904



DAILY COMPLETION REPORT

WELL NAME: Federal 3-27-9-16 **Report Date:** 1/15/09 **Day:** 3
Operation: Completion **Rig:** NC#1

WELL STATUS

Surf Csg: 8-5/8' @ 326' Prod Csg: 5-1/2" @ 5733' Csg PBTD: 5652"WL
 Tbg: Size: 2-7/8" Wt: 6.5# Grd: J-55 Pkr/EOT @: 3611' BP/Sand PBTD: 4720'
 Plug 5020' 4845'

PERFORATION RECORD

| Zone | Perfs | SPF/#shots | Zone | Perfs | SPF/#shots |
|----------|------------|------------|------|-------|------------|
| B2 sds | 4676-4682' | 4/24 | | | |
| A1 sds | 4784-4790' | 4/24 | | | |
| LODC sds | 4910-4921' | 4/44 | | | |
| CP1 sds | 5236-5248' | 4/48 | | | |
| CP2 sds | 5280-5294' | 4/56 | | | |

CHRONOLOGICAL OPERATIONS

Date Work Performed: 14-Jan-09 **SITP:** **SICP:** 1350

Thaw well out. RU WLT. RIH w/ frac plug & 6' perf gun. Set plug @ 4720'. Perforate B2 sds @ 4676-82' w/ 4 spf for total of 24 shots. RU BJ & frac stage #4 w/ 36,549#'s of 20/40 sand in 404 bbls of Lightning 17 frac fluid. Open well w/ 1350 psi on casing. Perfs broke down @ 2773 psi. Pump 30 gals of Techna Hib 767W chemical @ 4% by volume Treated @ ave pressure of 2148 @ ave rate of 23 bpm w/ 8 ppg of sand. ISIP was 1951. 1853 bbls EWTR. RD BJ & WLT. Flow well back. Well flowed for 4 hours & died w/ 450 bbls rec'd. MIRUSU. RD Cameron BOP's & frac head Instal 3M production tbg head & Scheafer BOP's. RU 4-3/4" Chomp mill & x-over sub. Tally pickup & TIH w/ new J. 55, 2-7/8", 6.5# tbg. 115 jts to leave EOT @ 3611'. SIFN.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 1853 Starting oil rec to date:
 Fluid lost/recovered today: 450 Oil lost/recovered today:
 Ending fluid to be recovered: 1403 Cum oil recovered:
 IFL: FFL: FTP: Choke: Final Fluid Rate: Final oil cut:

STIMULATION DETAIL

COSTS

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

| | |
|----------------------|-----------|
| NC rig | \$4,901 |
| Weatherford Services | \$3,400 |
| Iowa trkg frac water | \$840 |
| Heat Wave Hot Oil | \$890 |
| BJ Services B2 sds | \$21,155 |
| PSI B2 sds | \$3,256 |
| NDSI Hot Oil | \$226 |
| NPC sfc equipment | \$150,000 |
| Boren welding/labor | \$19,500 |
| Pit reclaim | \$5,000 |
| RNI wtr disposal | \$8,500 |
| NDSI water | \$600 |
| NPC Supervisor | \$300 |

Procedure or Equipment detail: B2 sds down casing
2616 gals w/ Techna Hib & to cross link
2801 gals of pad
2194 gals w/ 1-5 ppg of 20/40 sand
4771 gals w/ 5-8 ppg of 20/40 sand
Flush w/ 4590 gals of slick water

Max TP: 2466 Max Rate: 23 Total fluid pmpd: 404 bbls
 Avg TP: 2148 Avg Rate: 23 bpm Total Prop pmpd: 36,549#'s
 ISIP: 1951 5 min: 10 min: FG: .85
 Completion Supervisor: Ron Shuck

DAILY COST: \$218,568
TOTAL WELL COST: \$643,472



DAILY COMPLETION REPORT

WELL NAME: Federal 3-27-9-16 **Report Date:** 1/16/09 **Day:** 4
Operation: Completion **Rig:** NC#1

WELL STATUS

Surf Csg: 8-5/8' @ 326' **Prod Csg:** 5-1/2" @ 5733' **Csg PBTD:** 5685'
Tbg: **Size:** 2-7/8" **Wt:** 6.5# **Grd:** J-55 **Pkr/EOT @:** _____ **BP/Sand PBTD:** 5685'

PERFORATION RECORD

| <u>Zone</u> | <u>Perfs</u> | <u>SPF/#shots</u> | <u>Zone</u> | <u>Perfs</u> | <u>SPF/#shots</u> |
|-------------|--------------|-------------------|-------------|--------------|-------------------|
| B2 sds | 4676-4682' | 4/24 | | | |
| A1 sds | 4784-4790' | 4/24 | | | |
| LODC sds | 4910-4921' | 4/44 | | | |
| CP1 sds | 5236-5248' | 4/48 | | | |
| CP2 sds | 5280-5294' | 4/56 | | | |

CHRONOLOGICAL OPERATIONS

Date Work Performed: 15-Jan-09 **SITP:** _____ **SICP:** 1350

6:30AM OWU, RIH W/-36 Jts Tbg To Plg @ 4720', R/U R/pmp & Nabors Pwr Swvl, Drill Up Plg, Swvl I/Hle To Plg @ 4845', Drill Up Plg, Swvl I/Hle To Plg @ 5020', Drill Up Plg, Swvl I/Hle To Fill @ 5442', Drill & C/Out To PBTD @ 5685' Curc Well Cln 1 Hr, POOH W/-5 Jts Tbg, EOB @ 5553', R/U Swab, RIH IFL @ Surf, Made 12 Swab Runs, Recvrec 139 BW, Lite Trce Sand, Lite Trce Oil, FFL @ 1700', RIH W/-Tbg To PBTD @ 5685', Curc Well Cln, POOH W/-11 Jts Tbg, SWI, 6:30PM C/SDFN.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 1403 **Starting oil rec to date:** _____
Fluid lost/recovered today: 5 **Oil lost/recovered today:** _____
Ending fluid to be recovered: 1398 **Cum oil recovered:** _____
IFL: _____ **FFL:** _____ **FTP:** _____ **Choke:** _____ **Final Fluid Rate:** _____ **Final oil cut:** _____

COSTS

| <u>TUBING DETAIL</u> | <u>ROD DETAIL</u> | | |
|----------------------|-------------------|---------------------|----------|
| | | NC rig | \$5,882 |
| | | NPC Supervision | \$300 |
| | | Weatherford BOP | \$600 |
| | | New J-55 Tbg | \$52,686 |
| | | CD Wtr Trucking | \$400 |
| | | Unichem | \$300 |
| | | NPC Location Cln Up | \$300 |
| | | NPC Trucking | \$600 |
| | | CDI-pmp-T/A-S/N | \$2,055 |
| | | Mtn West Sanitation | \$300 |
| | | NDSI Eq Trucking | \$1,000 |
| | | Nabors Pwr Swvl | \$850 |

DAILY COST: \$65,273

Completion Supervisor: Duane Freston.

TOTAL WELL COST: \$708,745



DAILY COMPLETION REPORT

WELL NAME: Federal 3-27-9-16 **Report Date:** 1/17/09 **Day:** 5
Operation: Completion **Rig:** NC#1

WELL STATUS

Surf Csg: 8-5/8' @ 326' **Prod Csg:** 5-1/2" @ 5733' **Csg PBTD:** 5685'
Tbg: Size: 2-7/8" Wt: 6.5# **Grd:** J-55 **Pkr/EOT @:** 5376' **BP/Sand PBTD:** 5685'

PERFORATION RECORD

| Zone | Perfs | SPF/#shots | Zone | Perfs | SPF/#shots |
|----------|------------|------------|------|-------|------------|
| B2 sds | 4676-4682' | 4/24 | | | |
| A1 sds | 4784-4790' | 4/24 | | | |
| LODC sds | 4910-4921' | 4/44 | | | |
| CP1 sds | 5236-5248' | 4/48 | | | |
| CP2 sds | 5280-5294' | 4/56 | | | |

CHRONOLOGICAL OPERATIONS

Date Work Performed: 16-Jan-09 **SITP:** _____ **SICP:** 1350

6:30AM OWU, POOH W/-171 Jts Tbg, Bit Sub & Bit. P/U & RIH W/-N/C, 2 Jts Tbg, S/N, 1 Jt Tbg, 5 1/2 T/A, 168 Jts Tbg, N/D BOP, Set T/A In 15,000 Tension, N/U W/-HD. Flush Tbg W/-60 BW. P/U Stroke & RIH W/-CDI-2 1/2x1 1/2x12x15' RHAC, 6-1 1/2 Wt Bars, 20-3/4 Guided Rods, 86-3/4 Slick Rods, 93-3/4 Guided Rods, 3/4x8'-6'-4' Pony Rods, 1 1/2x26' Polish Rod, Seat pmp, Hole Standing Full, Stroke Unit & Tbg To 800 Psi, Good Test. R/D Rig. POP @ 4:30PM, 86" SL, 5 SPM, 5:00PM C/SDFN. (Final Report).

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 1398 **Starting oil rec to date:** _____
Fluid lost/recovered today: 5 **Oil lost/recovered today:** _____
Ending fluid to be recovered: 1393 **Cum oil recovered:** _____
IFL: _____ **FFL:** _____ **FTP:** _____ **Choke:** _____ **Final Fluid Rate:** _____ **Final oil cut:** _____

COSTS

| TUBING DETAIL | ROD DETAIL | NC rig | Cost |
|-------------------------|-----------------------------|-----------------------|----------|
| KB = 12.0 | 1 1/2x26' Polish Rod | NPC Supervision | \$4,987 |
| 168 Jts Tbg = 5265.23 | 3/4x4'-6'-8' Pony Rods | Weatherford BOP | \$300 |
| T/A = 2.80 @ 5277.23 KB | 93-3/4 Guided Rods | Weatherford Bit Sub | \$600 |
| 1 Jt Tbg = 31.20 | 86-3/4 Slick Rods | A/Grde Rod String | \$350 |
| S/N = 1.10 @ 5311.23 KB | 20-3/4 Guided Rods | NPC Swab Tnk 1x3 Dys | \$18,321 |
| 2 Jts Tbg = 63.22 | 6-1 1/2 Wt Bars | NPC Frac Tnks 5x8 Dys | \$120 |
| N/C = .45 @ 5376.00 KB | CDI 2 1/2x1 1/2x12x15' RHAC | NPC Frac Head | \$1,600 |
| | | NDSI H/O Cln Up | \$500 |
| | | | \$350 |

DAILY COST: \$27,128

TOTAL WELL COST: \$735,873

Completion Supervisor: Duane Freston.

ATTACHMENT H

WORK PROCEDURE FOR PLUGGING AND ABANDONMENT

1. Set CIBP @ 4626'
2. Plug #1 Set 100' plug on top of CIBP using 12 sx Class "G" cement
3. Plug #2 178' balance plug using 20 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 ½" casing to 377'

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

Federal 3-27-9-16

Spud Date: 12/15/2008
 Put on Production: 1/16/2009
 GL: 5878' KB: 5890'

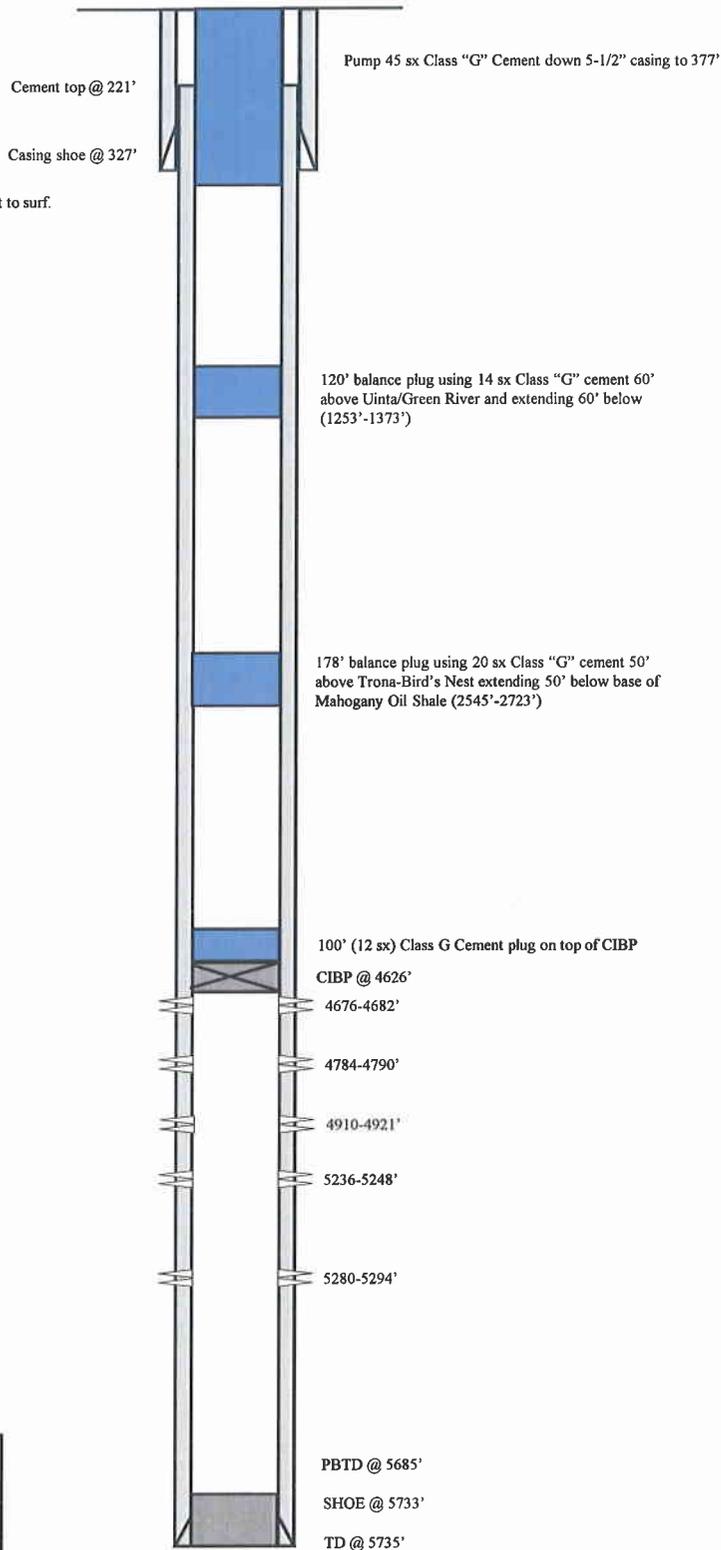
SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts (314.71')
 DEPTH LANDED: 326.56' KB
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 1- 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: 145 jts (5719.92')
 DEPTH LANDED: 5733.17'
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 280 sx premlite and 400 sx 50/50 poz
 CEMENT TOP AT: 221'

Proposed P & A Wellbore Diagram



| |
|---|
|  |
| <p>Federal 3-27-9-16 883' FNL & 1839' FWL NE/NW Section 27-T9S-R16E Duchesne Co, Utah API # 43-013-33352 ; Lease # UTU-74392</p> |

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

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

SUBMIT IN TRIPLICATE - Other Instructions on page 2

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)
883 FNL 1839 FWL
NENW Section 27 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
GMBU

8. Well Name and No.
FEDERAL 3-27-9-16

9. API Well No.
4301333352

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

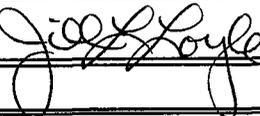
11. County or Parish, State
DUCHESNE, UT

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

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

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

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

| | |
|--|--------------------------------|
| I hereby certify that the foregoing is true and correct (Printed/ Typed) Jill Loyle | Title Regulatory Technician |
| Signature  | Date 03/23/2012 |

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

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

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

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

The Salt Lake Tribune

MEDIAOne

Deseret News

PROOF OF PUBLICATION

CUSTOMER'S COPY

| CUSTOMER NAME AND ADDRESS | ACCOUNT NUMBER | DATE |
|--|----------------|-----------|
| DIV OF OIL-GAS & MINING, 1594 W NORTH TEMP #1210 P.O. BOX 145801 SALT LAKE CITY, UT 84114 | 9001402352 | 4/16/2012 |

RECEIVED
APR 26 2012
DIV OF OIL-GAS & MINING

| ACCOUNT NAME | |
|--|--------------------|
| DIV OF OIL-GAS & MINING, | |
| TELEPHONE | ADORDER# / INVOICE |
| 8015385340 | 0000783810 / |
| SCHEDULE | |
| Start 04/14/2012 | End 04/14/2012 |
| CUST. REF. NO. | |
| UIC-390 | |
| CAPTION | |
| BEFORE THE DIVISION OF OIL, GAS AND MINING DEPARTMENT OF NATURAL RESOURCES | |
| SIZE | |
| 86 Lines | 2.00 COLUMN |
| TIMES | RATE |
| 4 | |
| MISC. CHARGES | AD CHARGE |
| | |
| TOTAL COST | |
| 293.96 | |

BEFORE THE DIVISION OF OIL, GAS AND MINING
DEPARTMENT OF NATURAL RESOURCES
STATE OF UTAH
NOTICE OF AGENCY ACTION
CAUSE NO. UIC-390

IN THE MATTER OF THE APPLICATION OF NEWFIELD PRODUCTION COMPANY FOR ADMINISTRATIVE APPROVAL OF CERTAIN WELLS LOCATED IN SECTIONS 23, 24, 25, AND 26, TOWNSHIP 9 SOUTH, RANGE 15 EAST, AND SECTIONS 6, 13, 19, 22, 24, AND 27 TOWNSHIP 9 SOUTH, RANGE 16 EAST, DUCHESNE COUNTY, UTAH, AS CLASS II INJECTION WELLS, THE STATE OF UTAH TO ALL PERSONS INTERESTED IN THE ABOVE ENTITLED MATTER.

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

Greater Monument Butte Unit:
Ashley Federal 12-25-9-15 well located in NW/4 SW/4, Section 23, Township 9 South, Range 15 East
API 43-013-32830
Ashley Federal 10-24R-9-15 well located in NW/4 SE/4, Section 24, Township 9 South, Range 15 East
API 43-013-15781
Ashley Federal 14-24-9-15 well located in SE/4 SW/4, Section 24, Township 9 South, Range 15 East
API 43-013-32821
Ashley Federal 16-24-9-15 well located in SE/4 SE/4, Section 24, Township 9 South, Range 15 East
API 43-013-32944
Ashley Federal 4-25-9-15 well located in NW/4 NW/4, Section 25, Township 9 South, Range 15 East
API 43-013-32884
Ashley Federal 4-26-9-15 well located in NW/4 NW/4, Section 26, Township 9 South, Range 15 East
API 43-013-32900
Monument Federal 33-4-9-16X well located in NW/4 SE/4, Section 6, Township 9 South, Range 16 East
API 43-013-31589
Federal 11-13-9-16 well located in NE/4 SW/4, Section 13, Township 9 South, Range 16 East
API 43-013-32652
Federal 15-19-9-16 well located in SW/4 SE/4, Section 19, Township 9 South, Range 16 East
API 43-013-33162
Federal 13-22-9-16 well located in SW/4 SW/4, Section 22, Township 9 South, Range 16 East
API 43-013-33148
Federal 7-24-9-16 well located in SW/4 NE/4, Section 24, Township 9 South, Range 16 East
API 43-013-33085
Federal 11-24-9-16 well located in NE/4 SW/4, Section 24, Township 9 South, Range 16 East
API 43-013-33340
Federal 9-27-9-16 well located in NE/4 NW/4, Section 27, Township 9 South, Range 16 East
API 43-013-33352

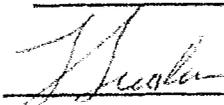
The proceeding will be conducted in accordance with Utah Admin. R649-10, Administrative Procedures. Selected zones in the Green River Formation will be used for water injection. The maximum requested injection pressures and rates will be determined based on fracture gradient information submitted by Newfield Production Company. Any person desiring to object to the application or otherwise intervene in the proceeding, must file a written protest or notice of intervention with the Division within fifteen days following publication of this notice. The Division's Presiding Officer for the proceeding is Brad Hill, Permitting Manager, at P.O. Box 145801, Salt Lake City, UT 84114-5801, phone number (801) 538-5340. If such a protest or notice of intervention is received, a hearing will be scheduled in accordance with the aforementioned administrative procedural rules. Protestants and/or interveners should be prepared to demonstrate at the hearing how this matter affects their interests.

Dated this 10th day of April, 2012.
STATE OF UTAH
DIVISION OF OIL, GAS & MINING
/s/
Brad Hill
Permitting Manager
783810

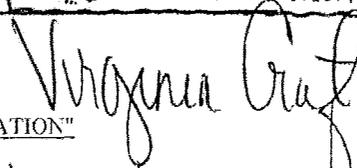
AFFIDAVIT OF PUBLICATION

AS NEWSPAPER AGENCY COMPANY, LLC dba MEDIAONE OF UTAH LEGAL BOOKER, I CERTIFY THAT BEFORE THE DIVISION OF OIL, GAS AND MINING DEPARTMENT OF NATURAL RESOURCES, CAUSE NO. UIC-390 IN THE MATTER OF THE APPLICATION FOR DIV OF OIL-GAS & MINING, WAS COMPANY, LLC dba MEDIAONE OF UTAH, AGENT FOR THE SALT LAKE TRIBUNE AND DESERET NEWS ENGLISH LANGUAGE WITH GENERAL CIRCULATION IN UTAH, AND PUBLISHED IN SALT LAKE CITY. NOTICE IS ALSO POSTED ON UTAHLEGALS.COM ON THE SAME DAY AS THE FIRST NEWSPAPER PUBLICATION ON UTAHLEGALS.COM INDEFINATELY.

PUBLISHED ON Start 04/14/2012 End 04/14/2012

SIGNATURE 

 VIRGINIA CRAFT
Notary Public, State of Utah
Commission # 581469
My Commission Expires
January 17, 2014



4/16/2012

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

2250/REB/CGOIC.A.G.M.I.N/04/12/0131

Send Payments to:
 Uintah Basin Standard
 268 S 200 E
 Roosevelt, Utah 84066

Phone: 435-722-5131
 Fax: 435-722-4140



| | | | |
|----------------|-------|--------------|-----------|
| Invoice Number | 29586 | Invoice Date | 4/17/2012 |
|----------------|-------|--------------|-----------|

| | | | | | |
|----------------|------|----------------|----------|----------|-----------|
| Advertiser No. | 2080 | Invoice Amount | \$161.05 | Due Date | 5/17/2012 |
|----------------|------|----------------|----------|----------|-----------|

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

RECEIVED
 APR 20 2012
 DIV. OF OIL, GAS & MINING

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. 29586 | 4/17/2012 |
|-----------------------|-----------|--|---------|----------|-----------------------|-----------------|
| Date | Order | Description | Ad Size | SubTotal | Sales Tax | Amount |
| 4/17/2012 | 14839 UBS | UBS Legal Notice: Notice of Agency Action: Newfield UIC 390 Pub. April 17, 2012 | | | | \$161.05 |
| | | | | | Sub Total: | \$161.05 |
| | | | | | Total Transactions: 1 | Total: \$161.05 |

SUMMARY Advertiser No. 2080 Invoice No. 29586

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

Thank You for your business!

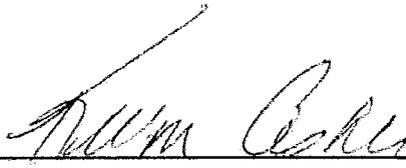
Thank you for advertising with us, we appreciate your business!

2250 | REB | GG-DIC ADMIN | GF 12 | 5131

AFFIDAVIT OF PUBLICATION

County of Duchesne,
STATE OF UTAH

I, Kevin Ashby on oath, say that I am the PUBLISHER of the Uintah Basin Standard, a weekly newspaper of general circulation, published at Roosevelt, State and County aforesaid, and that a certain notice, a true copy of which is hereto attached, was published in the full issue such newspaper for 1 consecutive issues, and that the first publication was on the 17 day of April, 20 12, and that the last publication of such notice was in the issue of such newspaper dated the 17 day of April, 20 12, and that said notice was published on Utahlegals.com on the same day as the first newspaper publication and the notice remained on Utahlegals.com until the end of the scheduled run.



Publisher

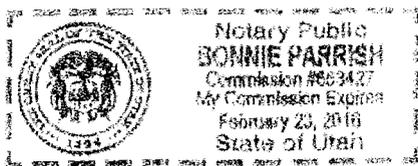
Subscribed and sworn to before me on this

18 day of April, 20 12

by Kevin Ashby.



Notary Public



NOTICE OF AGENCY ACTION CAUSE NO. UIC-390

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

IN THE MATTER OF THE APPLICATION OF NEWFIELD PRODUCTION COMPANY FOR ADMINISTRATIVE APPROVAL OF CERTAIN WELLS LOCATED IN SECTIONS 23, 24, 25, AND 26, TOWNSHIP 9 SOUTH, RANGE 15 EAST, AND SECTIONS 6, 13, 19, 22, 24, AND 27, 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 EN-

...
Book ;
Appliance
Antique
FAVORITE
Hair S
Fitness
Family P
Eyec
Dent
Chiropr
Barber

FAVO
NOMINAT

IN FREE

ERS

19, Township 9 South, Range 16 East
API 43-013-33162
Federal 13-22-9-16 well located in SW/4 SW/4, Section 22, Township 9 South, Range 16 East

API 43-013-33148
Federal 7-24-9-16 well located in SW/4 NE/4, Section 24, Township 9 South, Range 16 East

API 43-013-33085
Federal 11-24-9-16 well located in NE/4 SW/4, Section 24, Township 9 South, Range 16 East

API 43-013-33340
Federal 3-27-9-16 well located in NE/4 NW/4, Section 27, Township 9 South, Range 16 East

API 43-013-33352
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 (801) 538-5282.

TO NO

inid

BEFORE THE DIVISION OF OIL, GAS AND MINING
DEPARTMENT OF NATURAL RESOURCES
STATE OF UTAH
NOTICE OF AGENCY ACTION
CAUSE NO. UIC-390

IN THE MATTER OF THE APPLICATION OF NEWFIELD PRODUCTION COMPANY FOR ADMINISTRATIVE APPROVAL OF CERTAIN WELLS LOCATED IN SECTIONS 23, 24, 25, AND 26, TOWNSHIP 9 SOUTH, RANGE 15 EAST, AND SECTIONS 6, 13, 19, 22, 24, AND 27, TOWNSHIP 9 SOUTH, RANGE 16 EAST, DUCHESNE COUNTY, UTAH, AS CLASS II INJECTION WELLS.

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

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

Greater Monument Butte Unit:

Ashley Federal 12-23-9-15 well located in NW/4 SW/4, Section 23, Township 9 South, Range 15 East
API 43-013-32830
Ashley Federal 10-24R-9-15 well located in NW/4 SE/4, Section 24, Township 9 South, Range 15 East
API 43-013-15781
Ashley Federal 14-24-9-15 well located in SE/4 SW/4, Section 24, Township 9 South, Range 15 East
API 43-013-32821
Ashley Federal 16-24-9-15 well located in SE/4 SE/4, Section 24, Township 9 South, Range 15 East
API 43-013-32944
Ashley Federal 4-25-9-15 well located in NW/4 NW/4, Section 25, Township 9 South, Range 15 East
API 43-013-32884
Ashley Federal 4-26-9-15 well located in NW/4 NW/4, Section 26, Township 9 South, Range 15 East
API 43-013-32900
Monument Federal 33-6-9-16Y well located in NW/4 SE/4, Section 6, Township 9 South, Range 16 East
API 43-013-31589
Federal 11-13-9-16 well located in NE/4 SW/4, Section 13, Township 9 South, Range 16 East
API 43-013-32652
Federal 15-19-9-16 well located in SW/4 SE/4, Section 19, Township 9 South, Range 16 East
API 43-013-33162
Federal 13-22-9-16 well located in SW/4 SW/4, Section 22, Township 9 South, Range 16 East
API 43-013-33148
Federal 7-24-9-16 well located in SW/4 NE/4, Section 24, Township 9 South, Range 16 East
API 43-013-33085
Federal 11-24-9-16 well located in NE/4 SW/4, Section 24, Township 9 South, Range 16 East
API 43-013-33340
Federal 3-27-9-16 well located in NE/4 NW/4, Section 27, Township 9 South, Range 16 East
API 43-013-33352

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

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

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Dated this 10th day of April, 2012.

STATE OF UTAH
DIVISION OF OIL, GAS & MINING

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

Brad Hill
Permitting Manager

Newfield Production Company

**ASHLEY FEDERAL 12-23-9-15, ASHLEY FEDERAL 10-24R-9-15, ASHLEY FEDERAL 14-24-9-15,
ASHLEY FEDERAL 16-24-9-15, ASHLEY FEDERAL 4-25-9-15, ASHLEY FEDERAL 4-26-9-15,
MONUMENT FEDERAL 33-6-9-16Y, FEDERAL 11-13-9-16, FEDERAL 15-19-9-16, FEDERAL 13-22-9-16,
FEDERAL 7-24-9-16, FEDERAL 11-24-9-16, FEDERAL 3-27-9-16**

Cause No. UIC-390

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

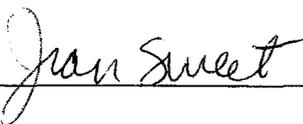
Uintah Basin Standard
268 South 200 East
Roosevelt, UT 84066
via e-mail legals@ubstandard.com

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





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

April 10, 2012

VIA E-MAIL naclegal@mediaoneutah.com

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

Subject: Notice of Agency Action – Newfield Production Company Cause No. UIC-390

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



From: "Fultz, Mark" <naclegal@mediaoneutah.com>
To: <jsweet@utah.gov>
Date: 4/11/2012 10:09 AM
Subject: Legal Notice
Attachments: OrderConf.pdf

AD# 783810
Run Trib/DNews - 4/14
Cost \$293.96
Thank you
Mark

Order Confirmation for Ad #000783810-01

| | | | |
|---------------------|--|-----------------------|---|
| Client | DIV OF OIL-GAS & MINING | Payor Customer | DIV OF OIL-GAS & MINING |
| Client Phone | 801-538-5340 | Payor Phone | 801-538-5340 |
| Account# | ██████████ | Payor Account | ██████████ |
| 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 | earlenerussell@utah.gov | Jean | mfulzt |

| | | | | |
|-----------------------|-----------------|--------------------|---------------|-------------------|
| Total Amount | \$293.96 | | | |
| Payment Amt | \$0.00 | | | |
| Amount Due | \$293.96 | Tear Sheets | Proofs | Affidavits |
| | | 0 | 0 | 1 |
| Payment Method | | PO Number | UIC-390 | |

Confirmation Notes:
Text: Jean

| | | |
|----------------|----------------|--------------|
| Ad Type | Ad Size | Color |
| Legal Liner | 2.0 X 86 Li | <NONE> |

| | | |
|---------------------------|---------------------------|---------------------------------|
| Product | Placement | Position |
| Salt Lake Tribune:: | Legal Liner Notice - 0998 | Public Meeting/Hear-ing Notices |
| Scheduled Date(s): | 04/14/2012 | |
| Product | Placement | Position |
| Deseret News:: | Legal Liner Notice - 0998 | Public Meeting/Hear-ing Notices |
| Scheduled Date(s): | 04/14/2012 | |
| Product | Placement | Position |
| sltrib.com:: | Legal Liner Notice - 0998 | Public Meeting/Hear-ing Notices |
| Scheduled Date(s): | 04/14/2012 | |
| Product | Placement | Position |
| utahlegals.com:: | utahlegals.com | utahlegals.com |
| Scheduled Date(s): | 04/14/2012 | |

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-390

IN THE MATTER OF THE APPLICATION OF NEWFIELD PRODUCTION COMPANY FOR ADMINISTRATIVE APPROVAL OF CERTAIN WELLS LOCATED IN SECTIONS 23, 24, 25, AND 26, TOWNSHIP 9 SOUTH, RANGE 15 EAST, AND SECTIONS 6, 13, 19, 22, 24, AND 27, TOWNSHIP 9 SOUTH, RANGE 16 EAST, DUCHESNE COUNTY, UTAH, AS CLASS II INJECTION WELLS. THE STATE OF UTAH TO ALL PERSONS INTERESTED IN THE ABOVE ENTITLED MATTER.

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

Ashley Federal 12-23-9-15 well located in NW/4 SW/4, Section 23, Township 9 South, Range 15 East
API 43-013-32830

Ashley Federal 10-24R-9-15 well located in NW/4 SE/4, Section 24, Township 9 South, Range 15 East
API 43-013-15781

Ashley Federal 14-24-9-15 well located in SE/4 SW/4, Section 24, Township 9 South, Range 15 East
API 43-013-32821

Ashley Federal 16-24-9-15 well located in SE/4 SE/4, Section 24, Township 9 South, Range 15 East
API 43-013-32944

Ashley Federal 4-25-9-15 well located in NW/4 NW/4, Section 25, Township 9 South, Range 15 East
API 43-013-32884

Ashley Federal 4-26-9-15 well located in NW/4 NW/4, Section 26, Township 9 South, Range 15 East
API 43-013-32900

Monument Federal 33-6-9-16Y well located in NW/4 SE/4, Section 6, Township 9 South, Range 16 East
API 43-013-31589

Federal 11-13-9-16 well located in NE/4 SW/4, Section 13, Township 9 South, Range 16 East
API 43-013-32632

Federal 15-19-9-16 well located in SW/4 SE/4, Section 19, Township 9 South, Range 16 East
API 43-013-3162

Federal 13-22-9-16 well located in SW/4 SW/4, Section 22, Township 9 South, Range 16 East
API 43-013-33148

Federal 7-24-9-16 well located in SW/4 NE/4, Section 24, Township 9 South, Range 16 East
API 43-013-33085

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API 43-013-33340

Federal 3-27-9-16 well located in NE/4 NW/4, Section 27, Township 9 South, Range 16 East
API 43-013-33352

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

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

Dated this 10th day of April, 2012.
STATE OF UTAH
DIVISION OF OIL, GAS & MINING
/s/
Brad Hill
Permitting Manager
783810

UPAXLP



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

April 10, 2012

Via e-mail: legals@ubstandard.com

Uintah Basin Standard
268 South 200 East
Roosevelt, UT 84066

Subject: Notice of Agency Action – Newfield Production Company Cause No. UIC-390

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



Jean Sweet - Re: Notice of Agency Action – Newfield Production Company Cause No. UIC-390

From: Cindy Kleinfelter <classifieds@ubstandard.com>
To: Jean Sweet <jsweet@utah.gov>
Date: 4/12/2012 12:15 PM
Subject: Re: Notice of Agency Action – Newfield Production Company Cause No. UIC-390

On 4/10/2012 1:40 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 Div. of Oil, Gas & Mining
1594 West Temple, Suite 1210
Salt Lake City, UT
801-538-5329
jsweet@utah.gov

Hello. It will be in the April 17th edition.
Thank you,
Cindy



GARY R. HERBERT
Governor

GREGORY S. BELL
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

May 3, 2012

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

Subject: Greater Monument Butte Unit Well: Federal 3-27-9-16, Section 27, Township 9 South, Range 16 East, SLBM, Duchesne County, Utah, API Well # 43-013-33352

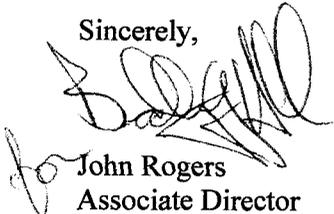
Gentlemen:

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 3,682 feet in the Federal 3-27-9-16 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,

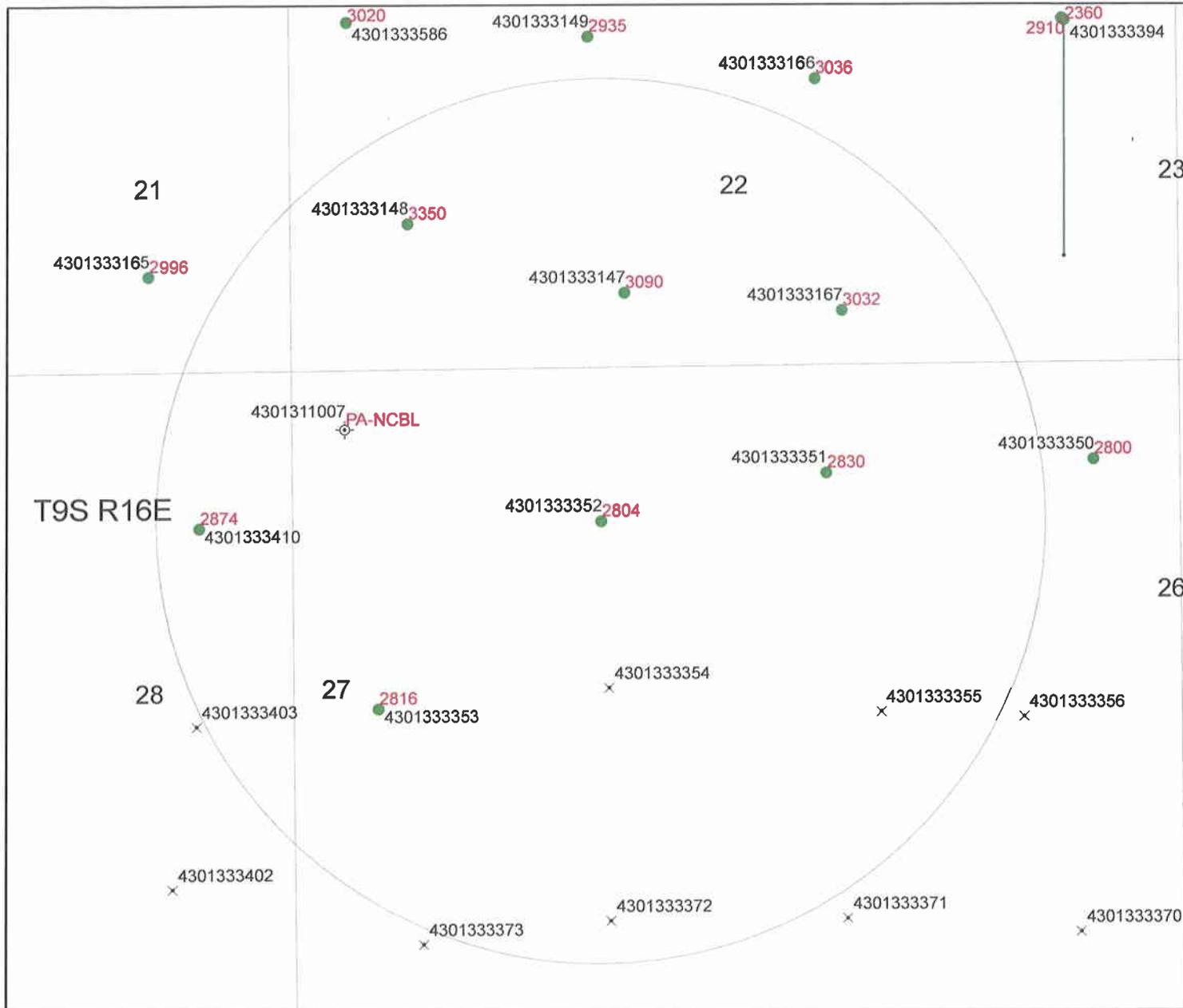

for John Rogers
Associate Director

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





Cement Bond Tops
 FEDERAL 3-27-9-16
 API #43-013-33352
 UIC 390.7

Legend

- | | |
|---|---|
| Buffer_of_SGID93_ENERGY_DNROilGasWells_53 | PGW |
| SGID93.ENERGY.DNROilGasWells | POW |
| GIS_STAT_TYPE | RET |
| APD | SGW |
| DRL | SOW |
| GIW | TA |
| GSW | TW |
| LA | WDW |
| LOC | WIW |
| OPS | WSW |
| PA | SGID93 BOUNDARIES Counties |
| | • SGID93.ENERGY.DNROilGasWells_HDBottom |
| | — SGID93 ENERGY.DNROilGasWells_HDPath |
| | • Wells-CbltopsMaster03_20_12 |



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

Applicant: Newfield Production Company **Well:** Federal 3-27-9-16

Location: 27/9S/16E **API:** 43-013-33352

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 327 feet and has a cement top at the surface. A 5½ inch production casing is set at 5,733 feet. The cement bond log is somewhat problematic but appears to demonstrate adequate bond in this well up to about 2,804 feet. A 2 7/8 inch tubing with a packer will be set at 5,278 feet. Higher perforations will be opened at a later date. A mechanical integrity test will be run on the well prior to injection. There are 7 producing wells and 1 P/A well in the AOR. All of the wells have evidence of adequate casing and cement for the proposed injection interval.

Ground Water Protection: As interpreted from Technical Publication No. 92, the base of moderately saline water is at a depth of approximately 3500 feet. Injection shall be limited to the interval between 3,682 feet and 5,685 feet in the Green River Formation. Information submitted by Newfield indicates that the fracture gradient for the 3-27-9-16 well is 0.85 psi/ft., which was the lowest reported fracture gradient for the injection zone. The resulting minimum fracture pressure for the proposed injection interval is 1,921 psig. The requested maximum pressure is 1,921 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 3-27-9-16

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 4/6/2012

| | | |
|--|---|---|
| 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 3-27-9-16 | |
| 2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY | 9. API NUMBER: 43013333520000 | |
| 3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052 | PHONE NUMBER: 435 646-4825 Ext | 9. FIELD and POOL or WILDCAT: MONUMENT BUTTE |
| 4. LOCATION OF WELL FOOTAGES AT SURFACE: 0883 FNL 1839 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NENW Section: 27 Township: 09.0S Range: 16.0E Meridian: S | COUNTY: DUCHESNE | |
| | | STATE: UTAH |

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

| TYPE OF SUBMISSION | TYPE OF ACTION | | |
|--|--|---|--|
| <input type="checkbox"/> NOTICE OF INTENT Approximate date work will start: | <input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input checked="" type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION | <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER | <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input checked="" type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/> |
| <input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 12/6/2012 | | | |
| <input type="checkbox"/> SPUD REPORT Date of Spud: | | | |
| <input type="checkbox"/> DRILLING REPORT Report Date: | | | |

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

The subject well has been converted from a producing oil well to an injection well on 12/05/2012. On 12/05/2012 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 12/06/2012 the casing was pressured up to 1780 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 0 psig during the test. There was not a State representative available to witness the test.

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

Date: December 24, 2012
 By: 

| | | |
|--|------------------------------|------------------------------------|
| NAME (PLEASE PRINT) Lucy Chavez-Naupoto | PHONE NUMBER 435 646-4874 | TITLE Water Services Technician |
| SIGNATURE N/A | DATE 12/10/2012 | |

Mechanical Integrity Test Casing or Annulus Pressure Test

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

Witness: _____ Date 12/4/12 Time 9:00 am pm
Test Conducted by: Riley Bagley
Others Present: _____

Well: Federal 3-27-9-16 Field: Monument Butte
Well Location: Federal 3-27-9-16 API No: 43 013 33352

| <u>Time</u> | <u>Casing Pressure</u> | |
|-------------|------------------------|------|
| 0 min | <u>1780</u> | psig |
| 5 | <u>1780</u> | psig |
| 10 | <u>1780</u> | psig |
| 15 | <u>1780</u> | psig |
| 20 | <u>1780</u> | psig |
| 25 | <u>1780</u> | psig |
| 30 min | <u>1780</u> | psig |
| 35 | _____ | psig |
| 40 | _____ | psig |
| 45 | _____ | psig |
| 50 | _____ | psig |
| 55 | _____ | psig |
| 60 min | _____ | psig |

Tubing pressure: 0 psig

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

Signature of Witness: _____
Signature of Person Conducting Test: 

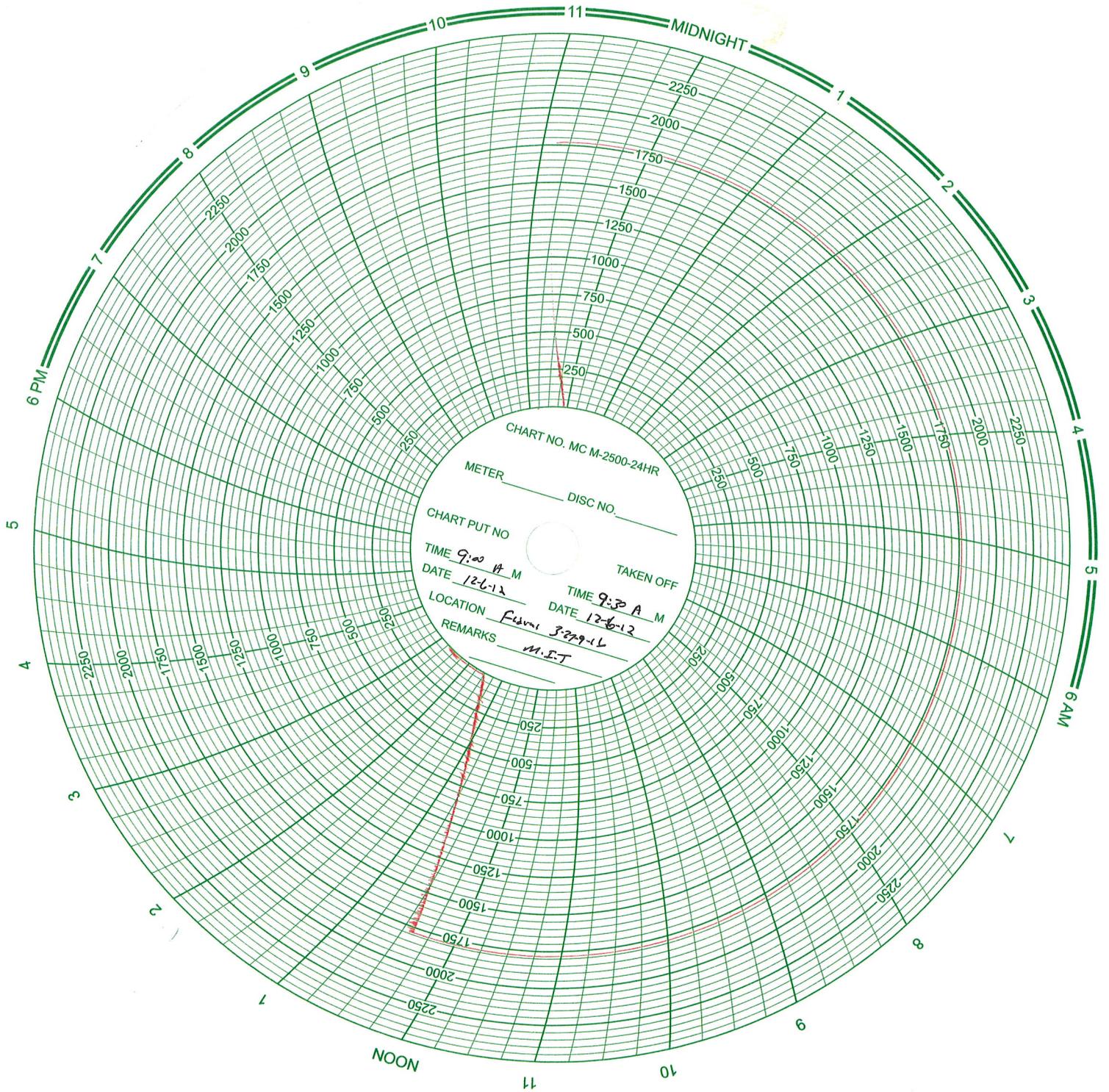


CHART NO. MC M-2500-24HR

METER _____ DISC NO. _____

CHART PUT NO. _____

TIME 9:00 P M

DATE 12-6-12

LOCATION FURNI 32980-16

REMARKS M.I.T.

TAKEN OFF _____

TIME 9:30 A M

DATE 12-6-12

Daily Activity Report

Format For Sundry

FEDERAL 3-27-9-16

9/1/2012 To 1/30/2013

11/29/2012 Day: 1

Conversion

Nabors #1406 on 11/29/2012 - TRY TO PULL PUMP OFF SEAT PUMP STUCK, WORKING ROD STRING UP AND DWN, PUMPING 180 BBLS DWN CSG, LEFT 20,000 PULLED INTO STRING, SDFN - MOVE RIG TO THE FEDERAL 3 -27 -9-16,SIRU/ DERRICK INSPECTION,X-O ROD EQUIPMENT, ND UNIT, LD HORSE HEAD,TRY TO PULL PUMP OFF SEAT PUMP STUCK, WORKING ROD STRING UP AND DWN, PUMPING 180 BBLS DWN CSG, LEFT 20,000 PULLED INTO STRING, SDFN,Travel time - MOVE RIG TO THE FEDERAL 3 -27 -9-16,SIRU/ DERRICK INSPECTION,X-O ROD EQUIPMENT, ND UNIT, LD HORSE HEAD,TRY TO PULL PUMP OFF SEAT PUMP STUCK, WORKING ROD STRING UP AND DWN, PUMPING 180 BBLS DWN CSG, LEFT 20,000 PULLED INTO STRING, SDFN,Travel time - MOVE RIG TO THE FEDERAL 3 -27 -9-16,SIRU/ DERRICK INSPECTION,X-O ROD EQUIPMENT, ND UNIT, LD HORSE HEAD,TRY TO PULL PUMP OFF SEAT PUMP STUCK, WORKING ROD STRING UP AND DWN, PUMPING 180 BBLS DWN CSG, LEFT 20,000 PULLED INTO STRING, SDFN,Travel time

Daily Cost: \$0

Cumulative Cost: \$10,305

11/30/2012 Day: 2

Conversion

Nabors #1406 on 11/30/2012 - CONTINUE TO WORK RODS, PUMPING DWN CSG, CIRCULATING UP TBG - CREW TRAVEL, JSA, JSP, START EQUIPMENT,CONTINUE TO WORK RODS, PUMPING DWN CSG, CIRCULATING UP TBG,HOOK UP W/ HOT OILER PUMPING TBG UP TO 4500 PSI TRYING TO BLOW HOLE IN TBG, TBG HELD SOLID,BACK OFF RODS, STRIP ON STRIPING TABLE, POOH LAYING DWN, 99 3/4" 4PERS, 11 3/4" SLICK, 4 MORE 4PERS, AND 24 MORE SLICK RODS,X-O TBG EQUIPMENT, ND WELLHEAD, ADD 6FT SUB, UNSET TAC, STRIP ON BOP (TEST), RD WORKFLOOR, RU TBG EQUIPMENT, RU SWABING EQUIPMENT, SWAB TBG DWN TO ROD STRING, SEND RETURN DWN FLOW LINE, MAKING 2 SWAB RUNS, RECOVERING 11 BBLS FLUID,POOH TO DERRICK W/ 90 JNTS 2 7/8" J -55 TBG, BREAKING EACH COLLAR CLEANING AND DOPING W/ GREEN DOPE, CLEAN UP SDFN. - CREW TRAVEL, JSA, JSP, START EQUIPMENT,CONTINUE TO WORK RODS, PUMPING DWN CSG, CIRCULATING UP TBG,HOOK UP W/ HOT OILER PUMPING TBG UP TO 4500 PSI TRYING TO BLOW HOLE IN TBG, TBG HELD SOLID,BACK OFF RODS, STRIP ON STRIPING TABLE, POOH LAYING DWN, 99 3/4" 4PERS, 11 3/4" SLICK, 4 MORE 4PERS, AND 24 MORE SLICK RODS,X-O TBG EQUIPMENT, ND WELLHEAD, ADD 6FT SUB, UNSET TAC, STRIP ON BOP (TEST), RD WORKFLOOR, RU TBG EQUIPMENT, RU SWABING EQUIPMENT, SWAB TBG DWN TO ROD STRING, SEND RETURN DWN FLOW LINE, MAKING 2 SWAB RUNS, RECOVERING 11 BBLS FLUID,POOH TO DERRICK W/ 90 JNTS 2 7/8" J -55 TBG, BREAKING EACH COLLAR CLEANING AND DOPING W/ GREEN DOPE, CLEAN UP SDFN. - CREW TRAVEL, JSA, JSP, START EQUIPMENT,CONTINUE TO WORK RODS, PUMPING DWN CSG, CIRCULATING UP TBG,HOOK UP W/ HOT OILER PUMPING TBG UP TO 4500 PSI TRYING TO BLOW HOLE IN TBG, TBG HELD SOLID,BACK OFF RODS, STRIP ON STRIPING TABLE, POOH LAYING DWN, 99 3/4" 4PERS, 11 3/4" SLICK, 4 MORE 4PERS, AND 24 MORE SLICK RODS,X-O TBG EQUIPMENT, ND WELLHEAD, ADD 6FT SUB, UNSET TAC, STRIP ON BOP (TEST), RD WORKFLOOR, RU TBG EQUIPMENT, RU SWABING EQUIPMENT, SWAB TBG DWN TO ROD STRING, SEND RETURN DWN FLOW LINE, MAKING 2 SWAB RUNS, RECOVERING 11 BBLS FLUID,POOH TO DERRICK W/ 90 JNTS 2 7/8" J -55 TBG, BREAKING EACH COLLAR CLEANING AND DOPING W/ GREEN DOPE, CLEAN UP SDFN.

Daily Cost: \$0

Cumulative Cost: \$17,660

12/4/2012 Day: 3

Conversion

Nabors #1406 on 12/4/2012 - POOH w tbg breaking and doping - CREW TRAVEL, JSA, JSP, START EQUIPMENT TBG 50 PSI, CSG 50 PSI, BLOW DWN TBG, CIRCULATE 40 BBLS DWN CSG SWAB DWN TBG TO TOP OF ROD STRING, 2000 FT DWN, (11 BBLS CONTINUE TO POOH W/ TBG BREAKING EACH COLLAR, CLEANING AND RE DOPING, FINDING TOP OF ROD STRING @ JNT 111 X-O ROD EQUIPMENT, PULL 5,000 OVER BACK OFF ROD STRING, LD RODS GETTING 38 MORE 3/4" SLICK RODS SWAB WELL, MAKING IT DWN 1,000 FT, PULLING BACK 5 BBLS POOH BREAKING EACH COLLAR CLEANING AND DOPING, POOH W/ 39 MORE JNTS FINDING TOP OF ROD STRING X-O ROD EQUIPMENT, PULL OVER 5,000 PSI, BACK OFF ROD STRING, LD REMAINING RODS, LD 6 SINKER BARS, EVERYTHING BUT PUMP, SWIFN, SDFN - CREW TRAVEL, JSA, JSP, START EQUIPMENT TBG 50 PSI, CSG 50 PSI, BLOW DWN TBG, CIRCULATE 40 BBLS DWN CSG SWAB DWN TBG TO TOP OF ROD STRING, 2000 FT DWN, (11 BBLS CONTINUE TO POOH W/ TBG BREAKING EACH COLLAR, CLEANING AND RE DOPING, FINDING TOP OF ROD STRING @ JNT 111 X-O ROD EQUIPMENT, PULL 5,000 OVER BACK OFF ROD STRING, LD RODS GETTING 38 MORE 3/4" SLICK RODS SWAB WELL, MAKING IT DWN 1,000 FT, PULLING BACK 5 BBLS POOH BREAKING EACH COLLAR CLEANING AND DOPING, POOH W/ 39 MORE JNTS FINDING TOP OF ROD STRING X-O ROD EQUIPMENT, PULL OVER 5,000 PSI, BACK OFF ROD STRING, LD REMAINING RODS, LD 6 SINKER BARS, EVERYTHING BUT PUMP, SWIFN, SDFN - CREW TRAVEL, JSA, JSP, START EQUIPMENT TBG 50 PSI, CSG 50 PSI, BLOW DWN TBG, CIRCULATE 40 BBLS DWN CSG SWAB DWN TBG TO TOP OF ROD STRING, 2000 FT DWN, (11 BBLS CONTINUE TO POOH W/ TBG BREAKING EACH COLLAR, CLEANING AND RE DOPING, FINDING TOP OF ROD STRING @ JNT 111 X-O ROD EQUIPMENT, PULL 5,000 OVER BACK OFF ROD STRING, LD RODS GETTING 38 MORE 3/4" SLICK RODS SWAB WELL, MAKING IT DWN 1,000 FT, PULLING BACK 5 BBLS POOH BREAKING EACH COLLAR CLEANING AND DOPING, POOH W/ 39 MORE JNTS FINDING TOP OF ROD STRING X-O ROD EQUIPMENT, PULL OVER 5,000 PSI, BACK OFF ROD STRING, LD REMAINING RODS, LD 6 SINKER BARS, EVERYTHING BUT PUMP, SWIFN, SDFN **Finalized**

Daily Cost: \$0

Cumulative Cost: \$25,403

12/5/2012 Day: 4

Conversion

Nabors #1406 on 12/5/2012 - TOO H w/tubing, breaking and doping, psi - TBG 0PSI, CSG 0PSI, SWAB TBG DRY 1500 F PULL REMAINING 26 STANDS TO DERRICK, BREAKING EACH COLLAR, CLEANING AND DOPING W/ GREEN DOPE, LD 20 JNTS, TAC, 1 JNT, AN, 2 JNTS, NC. RIH W/ 2 3/8" COLLAR, XN NIPPLE ,4 FT SUB (2 3/8"), X -O 2 3/8" - 2 7/8", PACKER, ON/OFF, SEATING NIPPLE, 148 JNTS 2 7/8" J -55 TBGFLUSH TBG 40 BBLS HOT OILER DROP STANDING VALVE, FOLLOW W/ 30 BBLS CATCHING NO PRESSURE RU SANDLINE LUBRICATOR, RIH W/ WEIGHT BARS, PUSHING STANDING VALVE TO BTM, TAGGING VALVE @ 2500FT, POOH RD SANDLINE PRESSURE UP W/ HOT OILER TO 3000 PSI, FIRST TEST DROPPING 200PSI, SECOND TEST LOOSING 20 PSI, THIRD TEST HOLDING 3,000 PSI FORR 30 MINUTES RIH W/ SANDLINE RETRIEVE STANDING VALVE @4630 +/-, POOH RD SANDLINE, SWIFN, SDFN - TBG 0PSI, CSG 0PSI, SWAB TBG DRY 1500 F PULL REMAINING 26 STANDS TO DERRICK, BREAKING EACH COLLAR, CLEANING AND DOPING W/ GREEN DOPE, LD 20 JNTS, TAC, 1 JNT, AN, 2 JNTS, NC. RIH W/ 2 3/8" COLLAR, XN NIPPLE ,4 FT SUB (2 3/8"), X -O 2 3/8" - 2 7/8", PACKER, ON/OFF, SEATING NIPPLE, 148 JNTS 2 7/8" J -55 TBGFLUSH TBG 40 BBLS HOT OILER DROP STANDING VALVE, FOLLOW W/ 30 BBLS CATCHING NO PRESSURE RU SANDLINE LUBRICATOR, RIH W/ WEIGHT BARS, PUSHING STANDING VALVE TO BTM, TAGGING VALVE @ 2500FT, POOH RD SANDLINE PRESSURE UP W/ HOT OILER TO 3000 PSI, FIRST TEST DROPPING 200PSI, SECOND TEST LOOSING 20 PSI, THIRD TEST HOLDING 3,000 PSI FORR 30 MINUTES RIH W/ SANDLINE RETRIEVE STANDING VALVE @4630 +/-, POOH RD SANDLINE, SWIFN, SDFN - TBG 0PSI, CSG 0PSI, SWAB TBG

DRY 1500 F PULL REMAINING 26 STANDS TO DERRICK, BREAKING EACH COLLAR, CLEANING AND DOPING W/ GREEN DOPE, LD 20 JNTS, TAC, 1 JNT, AN, 2 JNTS, NC. RIH W/ 2 3/8" COLLAR, XN NIPPLE ,4 FT SUB (2 3/8"), X -O 2 3/8" - 2 7/8", PACKER, ON/OFF, SEATING NIPPLE, 148 JNTS 2 7/8" J -55 TBGFLUSH TBG 40 BBLs HOT OILER DROP STANDING VALVE, FOLLOW W/ 30 BBLs CATCHING NO PRESSURE RU SANDLINE LUBRICATOR, RIH W/ WEIGHT BARS, PUSHING STANDING VALVE TO BTM, TAGGING VALVE @ 2500FT, POOH RD SANDLINE PRESSURE UP W/ HOT OILER TO 3000 PSI, FIRST TEST DROPPING 200PSI, SECOND TEST LOOSING 20 PSI, THIRD TEST HOLDING 3,000 PSI FORR 30 MINUTES RIH W/ SANDLINE RETRIEVE STANDING VALVE @4630 +/-, POOH RD SANDLINE, SWIFN, SDFN **Finalized**

Daily Cost: \$0

Cumulative Cost: \$33,158

12/6/2012 Day: 5

Conversion

Nabors #1406 on 12/6/2012 - set packer, pressure test - CREW TRAVEL, JSA, JSP, START EQUIPMENT RD WORK FLOOR, ND BOP, MU INJECTION TREE LAND WELL PACKER NOT SET PUMP 75 BBL PACKER FLUID DWN CSG RETURNING UP TBG SET PACKER, LAND WELL W/ 15,000 PULLED INTO PACKER, FILL HOLE 2 BBLs, TEST CSG 1700PSI, 0 LEAK OFF FOR 30 MINUTES (FIRST TEST) RD PREP FOR MOVE, CLEAN UP LOCATION - CREW TRAVEL, JSA, JSP, START EQUIPMENT RD WORK FLOOR, ND BOP, MU INJECTION TREE LAND WELL PACKER NOT SET PUMP 75 BBL PACKER FLUID DWN CSG RETURNING UP TBG SET PACKER, LAND WELL W/ 15,000 PULLED INTO PACKER, FILL HOLE 2 BBLs, TEST CSG 1700PSI, 0 LEAK OFF FOR 30 MINUTES (FIRST TEST) RD PREP FOR MOVE, CLEAN UP LOCATION - CREW TRAVEL, JSA, JSP, START EQUIPMENT RD WORK FLOOR, ND BOP, MU INJECTION TREE LAND WELL PACKER NOT SET PUMP 75 BBL PACKER FLUID DWN CSG RETURNING UP TBG SET PACKER, LAND WELL W/ 15,000 PULLED INTO PACKER, FILL HOLE 2 BBLs, TEST CSG 1700PSI, 0 LEAK OFF FOR 30 MINUTES (FIRST TEST) RD PREP FOR MOVE, CLEAN UP LOCATION

Daily Cost: \$0

Cumulative Cost: \$36,163

12/7/2012 Day: 6

Conversion

Rigless on 12/7/2012 - Conduct initial MIT - On12/05/2012 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 12/06/2012 the casing was pressured up to 1780 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 0 psig during the test. There was not a State representative available to witness the test. - On12/05/2012 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 12/06/2012 the casing was pressured up to 1780 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 0 psig during the test. There was not a State representative available to witness the test. - On12/05/2012 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 12/06/2012 the casing was pressured up to 1780 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 0 psig during the test. There was not a State representative available to witness the test. **Finalized**

Daily Cost: \$0

Cumulative Cost: \$124,997

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

| | |
|--|--|
| 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 3-27-9-16 |
| 2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY | 9. API NUMBER: 43013333520000 |
| 3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052 | PHONE NUMBER: 435 646-4825 Ext |
| 9. FIELD and POOL or WILDCAT: MONUMENT BUTTE | |
| 4. LOCATION OF WELL FOOTAGES AT SURFACE: 0883 FNL 1839 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NENW Section: 27 Township: 09.0S Range: 16.0E Meridian: S | |
| COUNTY: DUCHESNE | |
| STATE: UTAH | |

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

| TYPE OF SUBMISSION | TYPE OF ACTION | | |
|--|--|---|---|
| <input type="checkbox"/> NOTICE OF INTENT Approximate date work will start: | <input type="checkbox"/> ACIDIZE | <input type="checkbox"/> ALTER CASING | <input type="checkbox"/> CASING REPAIR |
| <input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 5/14/2013 | <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 2:30 PM on
05/14/2013

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
 May 15, 2013

| | | |
|---|-------------------------------------|---|
| NAME (PLEASE PRINT) Lucy Chavez-Naupoto | PHONE NUMBER 435 646-4874 | TITLE Water Services Technician |
| SIGNATURE N/A | DATE 5/15/2013 | |

Federal 3-27-9-16

Spud Date: 12/15/2008
 Put on Production: 1/16/2009
 GL: 5878' KB: 5890'

Injection Wellbore Diagram

SURFACE CASING

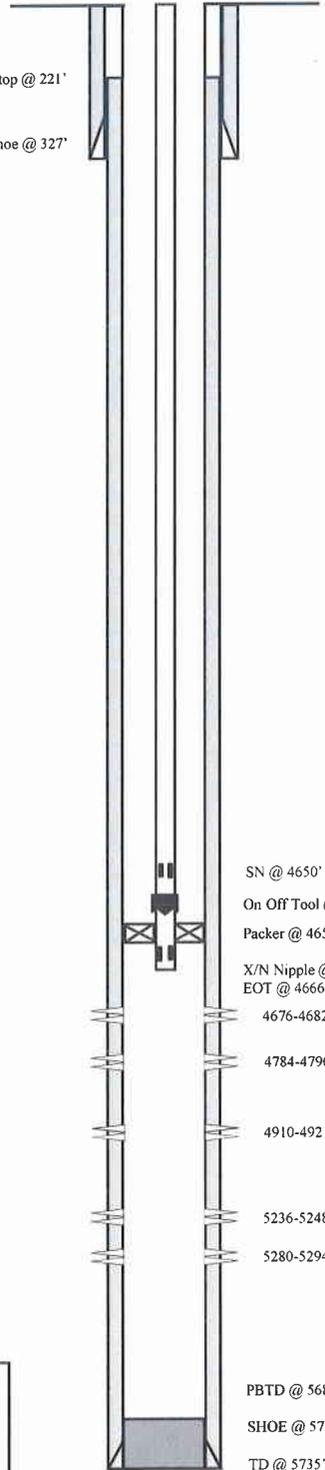
CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts (314.71')
 DEPTH LANDED: 326.56' KB
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 1- 160, sxs Class "G" cmt, est 6 bbbs cmt to surf

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 145 jts (5719.92')
 DEPTH LANDED: 5733.17'
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 280 sx premlite and 400 sx 50/50 poz
 CEMENT TOP AT: 221'

TUBING

SIZE/GRADE/WT: 2-7/8" / J-55 / 6.5#
 NO OF JOINTS: 148 jts (4639.8')
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 4649.8' KB
 ON/OFF TOOL AT: 4650.9'
 ARROW #1 PACKER CE AT: 4656.3'
 XO 2-3/8 x 2-7/8 J-55 AT: 4659.7'
 TBG PUP 2-3/8 J-55 AT: 4660.2'
 X/N NIPPLE AT: 4664.3'
 TOTAL STRING LENGTH: EOT @ 4666'



FRAC JOB

1/13/09 5236-5294' **RU BJ & frac CP sds as follows:**
 59,884# 20/40 sand in 518 bbbs of Lightning
 17 frac fluid. Treated @ ave pressure of 1850
 @ ave rate of 23 bpm w/ 8 ppg of sand. ISIP
 was 2205. Actual flush: 4729 gals.

1/13/09 4910-4921' **RU BJ & frac stage #2 sds as follows:**
 40,194# 20/40 sand in 417 bbbs of Lightning
 17 frac fluid. Treated @ ave pressure of 2400
 @ ave rate of 23 bpm w/ 8 ppg of sand. ISIP
 was 2404. Actual flush: 4468 gals.

1/13/09 4784-4790' **RU BJ & frac stage #3 sds as follows:**
 35,105# 20/40 sand in 379 bbbs of Lightning
 17 frac fluid. Treated @ ave pressure of 2150
 @ ave rate of 23 bpm w/ 8 ppg of sand. ISIP
 was 2056. Actual flush: 4342 gals.

1/14/09 4676-4682' **RU BJ & frac stage #4 sds as follows:**
 36,549# 20/40 sand in 404 bbbs of Lightning
 17 frac fluid. Treated @ ave pressure of 2148
 @ ave rate of 23 bpm w/ 8 ppg of sand. ISIP
 was 1951. Actual flush: 4590 gals.

3/9/09 **Parted Rods** Updated r & t details
 7/22/09 **Tubing Leak** Updated rod & tubing details
 12/05/12 **Convert to Injection Well**
 12/06/12 **Conversion MIT Finalized** - update tbg
 detail

PERFORATION RECORD

| Date | Interval | Tool | Holes |
|---------|------------|--------|----------|
| 1/14/09 | 4676-4682' | 4 JSPF | 24 holes |
| 1/13/09 | 4784-4790' | 4 JSPF | 24 holes |
| 1/13/09 | 4910-4921' | 4 JSPF | 44 holes |
| 1/13/09 | 5236-5248' | 4 JSPF | 48 holes |
| 1/13/09 | 5280-5294' | 4 JSPF | 56 holes |

NEWFIELD

Federal 3-27-9-16
 883' FNL & 1839' FWL
 NE/NW Section 27-T9S-R16E
 Duchesne Co, Utah
 API # 43-013-33352 ; 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-390

Operator: Newfield Production Company
Well: Federal 3-27-9-16
Location: Section 27, Township 9 South, Range 16 East
County: Duchesne
API No.: 43-013-33352
Well Type: Enhanced Recovery (waterflood)

Stipulations of Permit Approval

1. Approval for conversion to Injection Well issued on May 3, 2012.
2. Maximum Allowable Injection Pressure: 1,921 psig
3. Maximum Allowable Injection Rate: (restricted by pressure limitation)
4. Injection Interval: Green River Formation (3,682' – 5,685')
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

1/3/13

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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