

NEWFIELD



October 26, 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 1-28-9-16	Federal 9-28-9-16
Federal 2-28-9-16	Federal 10-28-9-16
Federal 3-28-9-16	Federal 11-28-9-16
Federal 4-28-9-16	Federal 12-28-9-16
Federal 5-28-9-16	Federal 13-28-9-16
Federal 6-28-9-16	Federal 14-28-9-16
Federal 7-28-9-16	Federal 15-28-9-16
Federal 8-28-9-16	Federal 16-28-9-16

Dear Diana:

Enclosed find APD's on the above referenced wells. The proposed 1-28-9-16, 5-28-9-16, 9-28-9-16, and 13-28-9-16 locations are Exception Locations. Our Land Department will send you the required Exception Location Letters. If you have any questions, feel free to give either Dave Allred or myself a call.

Sincerely,

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

Mandie Crozier
Regulatory Specialist

mc
enclosures

RECEIVED

OCT 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

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 1-28-9-16
4. Location of Well (Report location clearly and in accordance with any State requirements.)* At surface NE/NE 894' FNL 546' FEL 575442X 40.006621 At proposed prod. zone 4428656Y -110.116131		9. API Well No. 43-013-33410
14. Distance in miles and direction from nearest town or post office* Approximatley 24.1 miles southwest of Myton, Utah		10. Field and Pool, or Exploratory Monument Butte
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) Approx. 3534' f/ise, NA f/unit	16. No. of Acres in lease 2080.00	11. Sec., T., R., M., or Blk. and Survey or Area NE/NE Sec. 28, 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. 1205'	12. County or Parish Duchesne
19. Proposed Depth 5830'	20. BLM/BIA Bond No. on file UTB000192	13. State UT
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 5966' 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. | 4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above). |
| 2. A Drilling Plan. | 5. Operator certification. |
| 3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office). | 6. Such other site specific information and/or plans as may be required by the authorized officer. |

25. Signature 	Name (Printed/Typed) Mandie Crozier	Date 10/12/06
Title Regulatory Specialist		
Approved by Signature 	Name (Printed/Typed) BRADLEY G. HILL	Date 11-29-06
Title 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)

Federal Approval of this
Action is Necessary

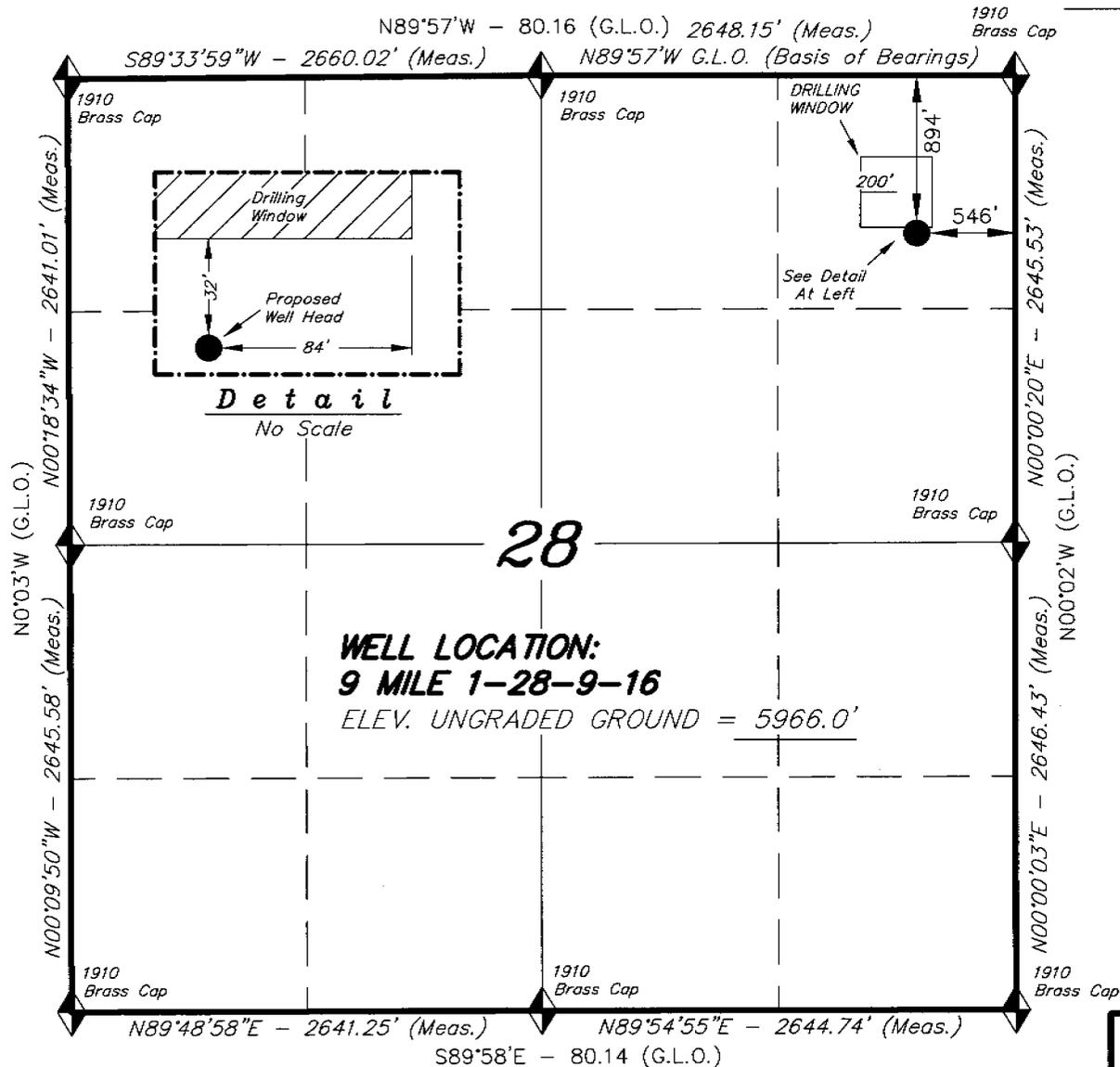
RECEIVED

OCT 27 2006

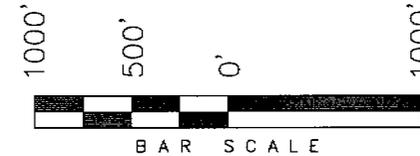
DIV. OF OIL, GAS & MINING

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

NEWFIELD PRODUCTION COMPANY



WELL LOCATION, 9 MILE 1-28-9-16,
 LOCATED AS SHOWN IN THE NE 1/4 NE
 1/4 OF SECTION 28, T9S, R16E,
 S.L.B.&M. DUCHESNE COUNTY, UTAH.



WELL LOCATION:
9 MILE 1-28-9-16
 ELEV. UNGRADED GROUND = 5966.0'

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

Stacy W. Stewart
 STACY W. STEWART
 REGISTERED LAND SURVEYOR
 REGISTRATION No. 189377
 STATE OF UTAH

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

◆ = SECTION CORNERS LOCATED

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

9 MILE 1-28-9-16
 (Surface Location) NAD 83
 LATITUDE = 40° 00' 24.06"
 LONGITUDE = 110° 07' 00.45"

DATE SURVEYED: 07-08-06	SURVEYED BY: C.M.
DATE DRAWN: 07-11-06	DRAWN BY: F.T.M.
REVISED:	SCALE: 1" = 1000'

NEWFIELD PRODUCTION COMPANY
FEDERAL #1-28-9-16
NE/NE SECTION 28, 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' - 2430'
Green River	2430'
Wasatch	5830'

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

Green River Formation 2430' - 5830' - 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 #1-28-9-16
NE/NE SECTION 28, 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 #1-28-9-16 located in the NE 1/4 NE 1/4 Section 28, 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 - 0.6 miles \pm to it's junction with the beginning of the proposed access road; proceed easterly along the proposed access road - 3,130' \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 3,130' 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 4,440' 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 4,440' 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.

Surface Flow Line

For all new wells, Newfield Exploration requests that a 30' Right of way be granted to allow for construction of up to a 14" bundled pipe. **Refer to Topographic Map "D"** for the proposed location of the proposed flow line. Flow lines will be tan and will be constructed using the following procedures:

Clearing and Grading: the proposed flow line will be placed on the surface of the ground. As such no grading or clearing will be needed. The flow line will be centered staked every 200 feet prior to the installation. The flow line will be as close to the access road as possible without

interfering with the normal road travel, or road maintenance. All flow lines will be buried under roads at crossings and will cross roads only where existing gas pipeline corridors exist.

Installation for portions along existing roads, lengths of pipe will be laid in the barrow ditch, welded together and moved into place. For lines that go cross-country minimal access will be needed only for maintenance purpose. It is in the best interest of Newfield Exploration to avoid wet and saturated ground that would cause ruts greater than 3 inches in depth. Disturbed areas will be reclaimed within 120 days of the end of the installation.

Termination and final restoration: A notice of abandonment will be filed with the BLM for final recommendations regarding surface reclamation. After abandonment the flow line will be removed, and any surface disturbance will be reclaimed according to the standards and specifics set by the BLM

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 1-28-9-16

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 #1-28-9-16 was on-sited on 7/28/06. 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 #1-28-9-16 NE/NE Section 28, 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.

10/26/06

Date



Mandie Crozier

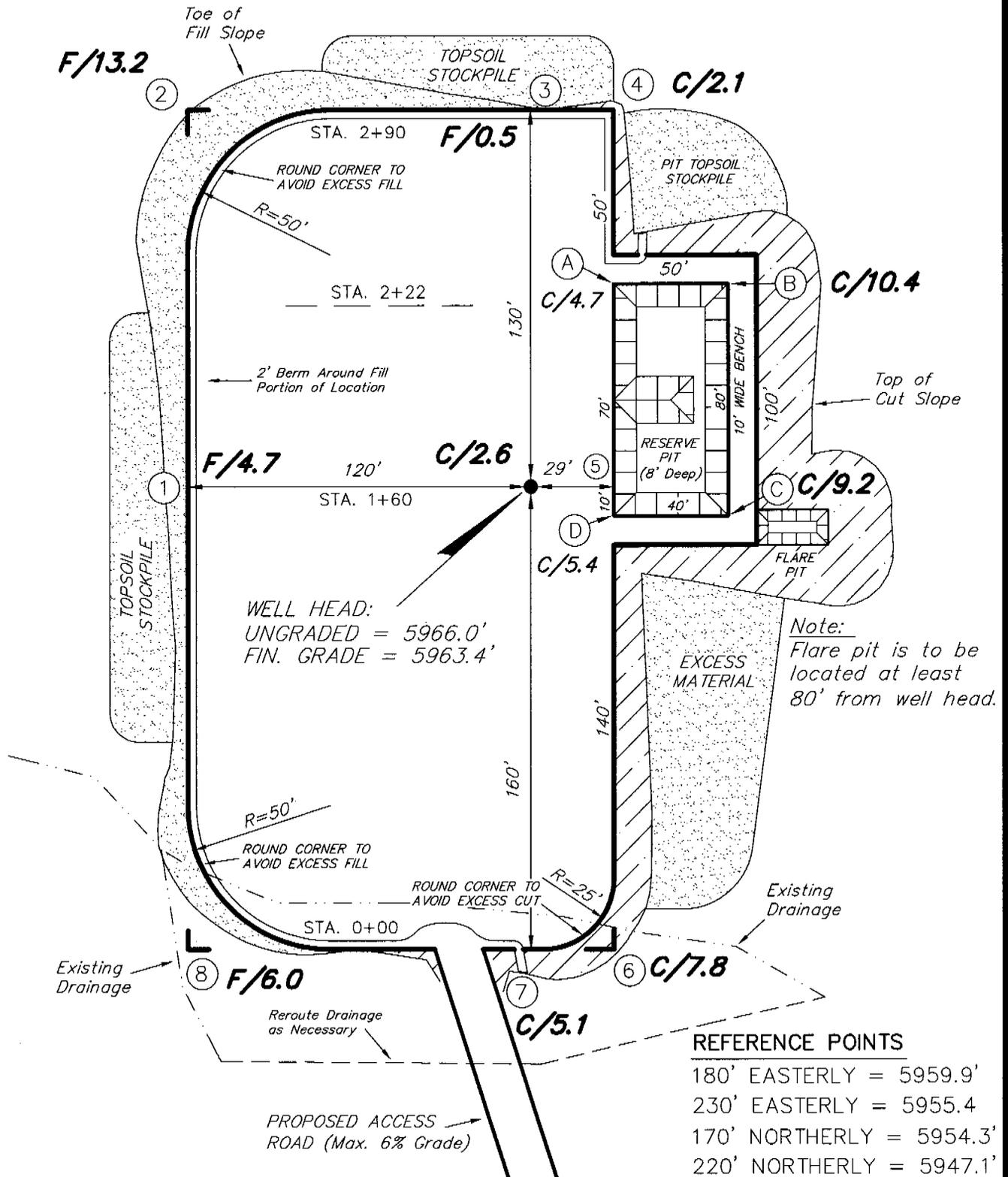
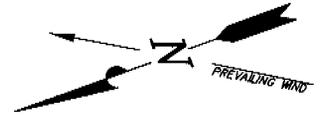
Regulatory Specialist

Newfield Production Company

NEWFIELD PRODUCTION COMPANY

9 MILE 1-28-9-16

Section 28, T9S, R16E, S.L.B.&M.



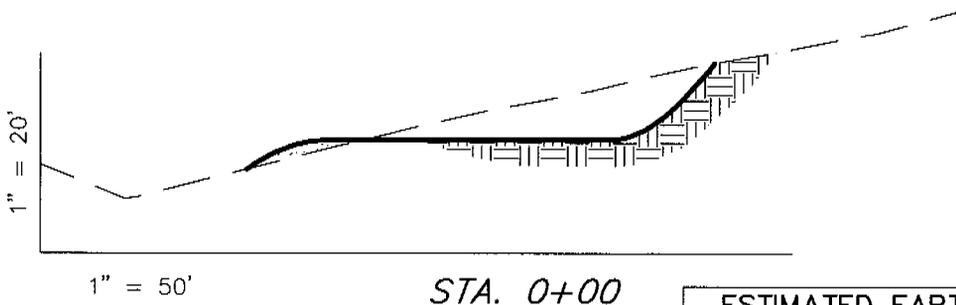
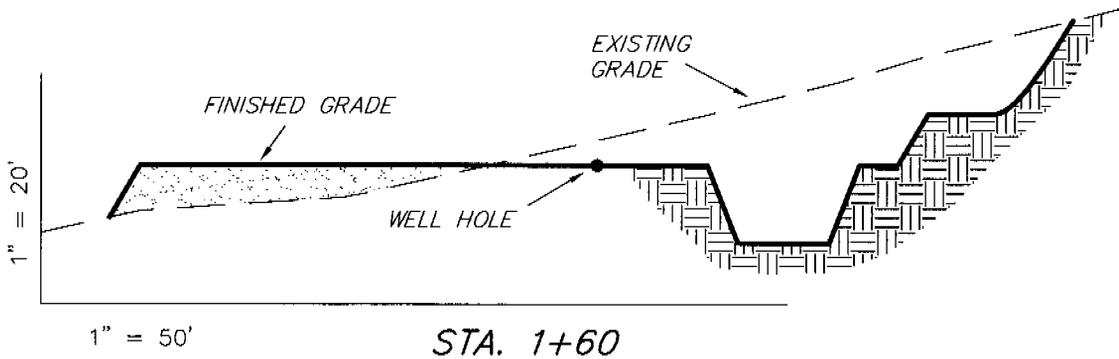
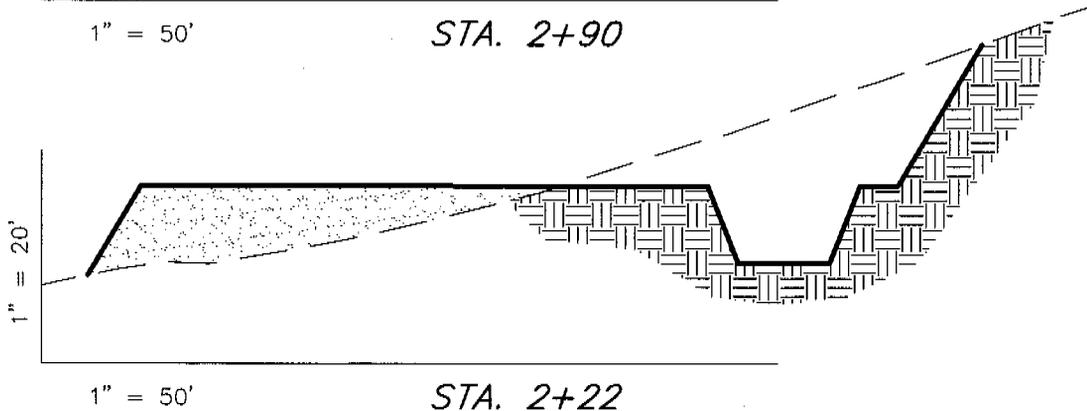
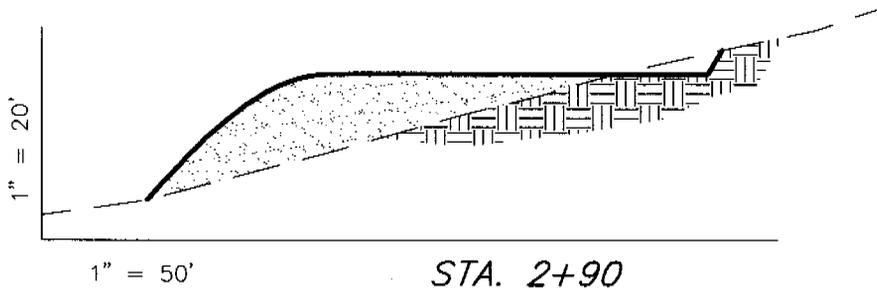
SURVEYED BY: C.M.	SCALE: 1" = 50'
DRAWN BY: F.T.M.	DATE: 07-11-06

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

NEWFIELD PRODUCTION COMPANY

CROSS SECTIONS

9 MILE 1-28-9-16



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

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

ITEM	CUT	FILL	6" TOPSOIL	EXCESS
PAD	4,320	4,320	Topsoil is not included in Pad Cut	0
PIT	640	0		640
TOTALS	4,960	4,320	1,090	640

SURVEYED BY: C.M.

SCALE: 1" = 50'

DRAWN BY: F.T.M.

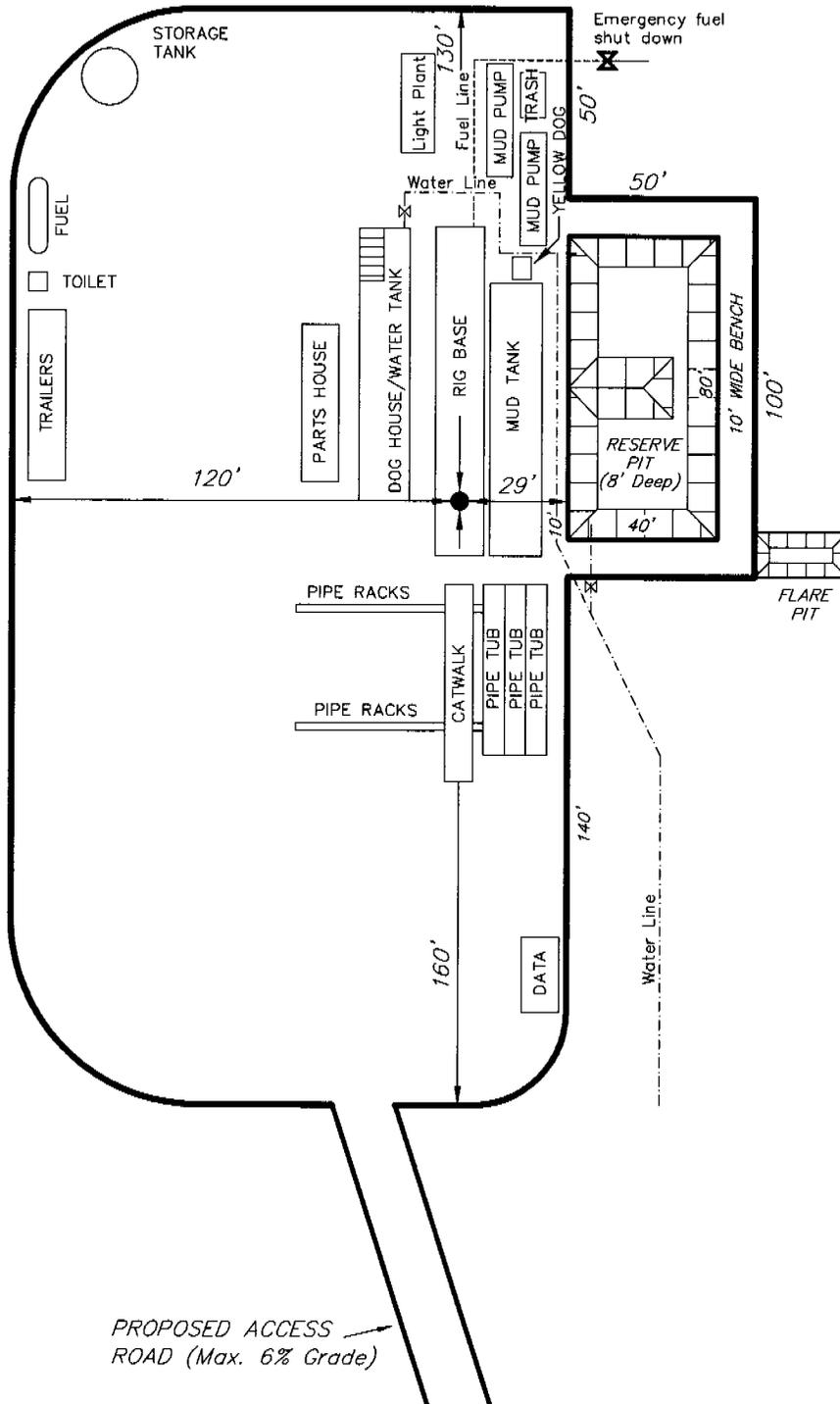
DATE: 07-11-06

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

NEWFIELD PRODUCTION COMPANY

TYPICAL RIG LAYOUT

9 MILE 1-28-9-16



SURVEYED BY: C.M.

SCALE: 1" = 50'

DRAWN BY: F.T.M.

DATE: 07-11-06

Tri State
Land Surveying, Inc.

(435) 781-2501

180 NORTH VERNAL AVE. VERNAL, UTAH 84078

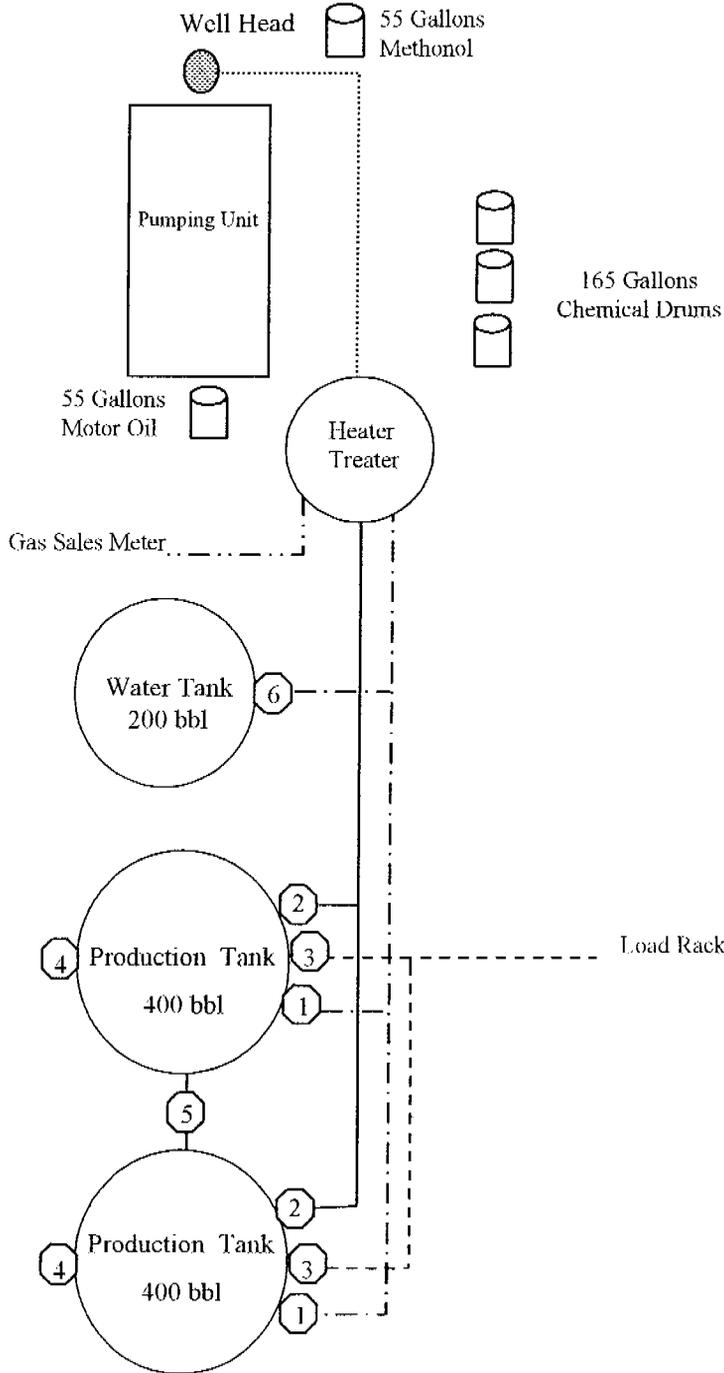
Newfield Production Company Proposed Site Facility Diagram

Federal 1-28-9-16

NE/NE Sec. 28, 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:

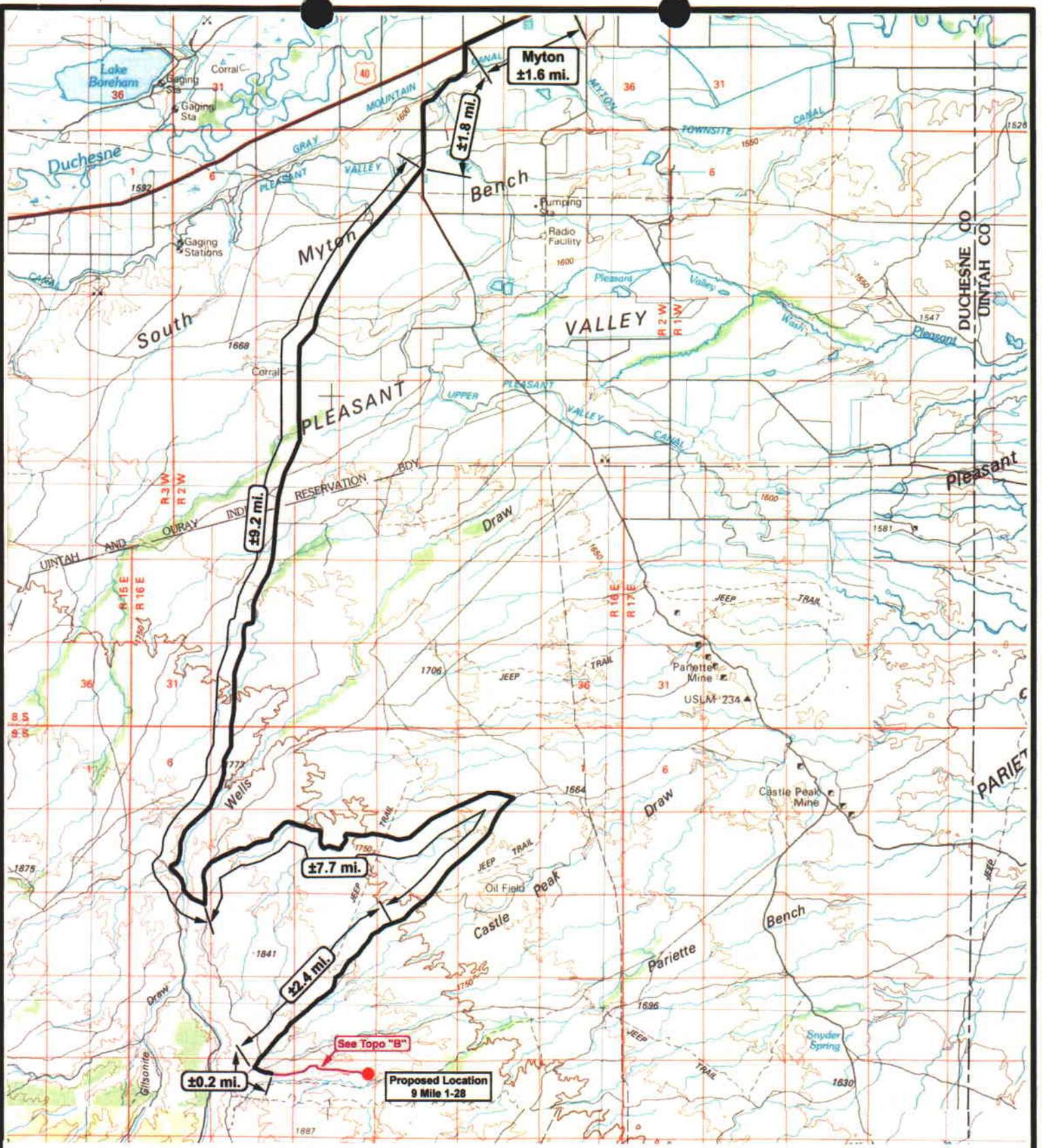
- 1) Valves 1, 2, 4, 5, and 6 sealed closed
- 2) Valve 3 open

Draining Phase:

- 1) Valves 1 and 6 open

Diked Section





NEWFIELD
Exploration Company

9 Mile 1-28-9-16
SEC. 28, T9S, R16E, S.L.B.&M.



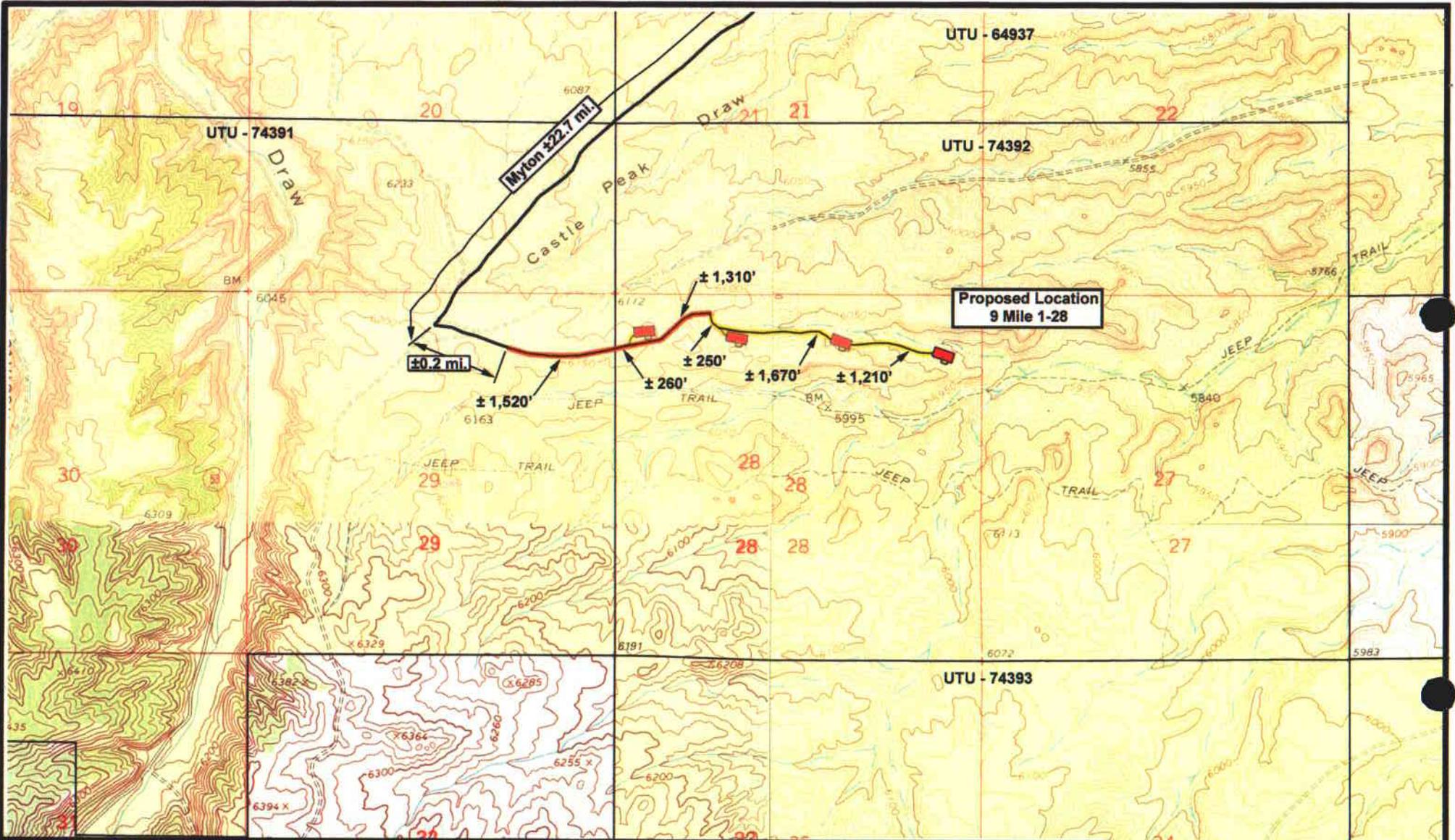
Tri-State
Land Surveying Inc.
(435) 781-2501
180 North Vernal Ave. Vernal, Utah 84078

SCALE: 1 = 100,000
DRAWN BY: mw
DATE: 07-21-2006

Legend

- Existing Road
- Proposed Access

TOPOGRAPHIC MAP
"A"



NEWFIELD
Exploration Company

9 Mile 1-28-9-16
SEC. 28, T9S, R16E, S.L.B.&M.

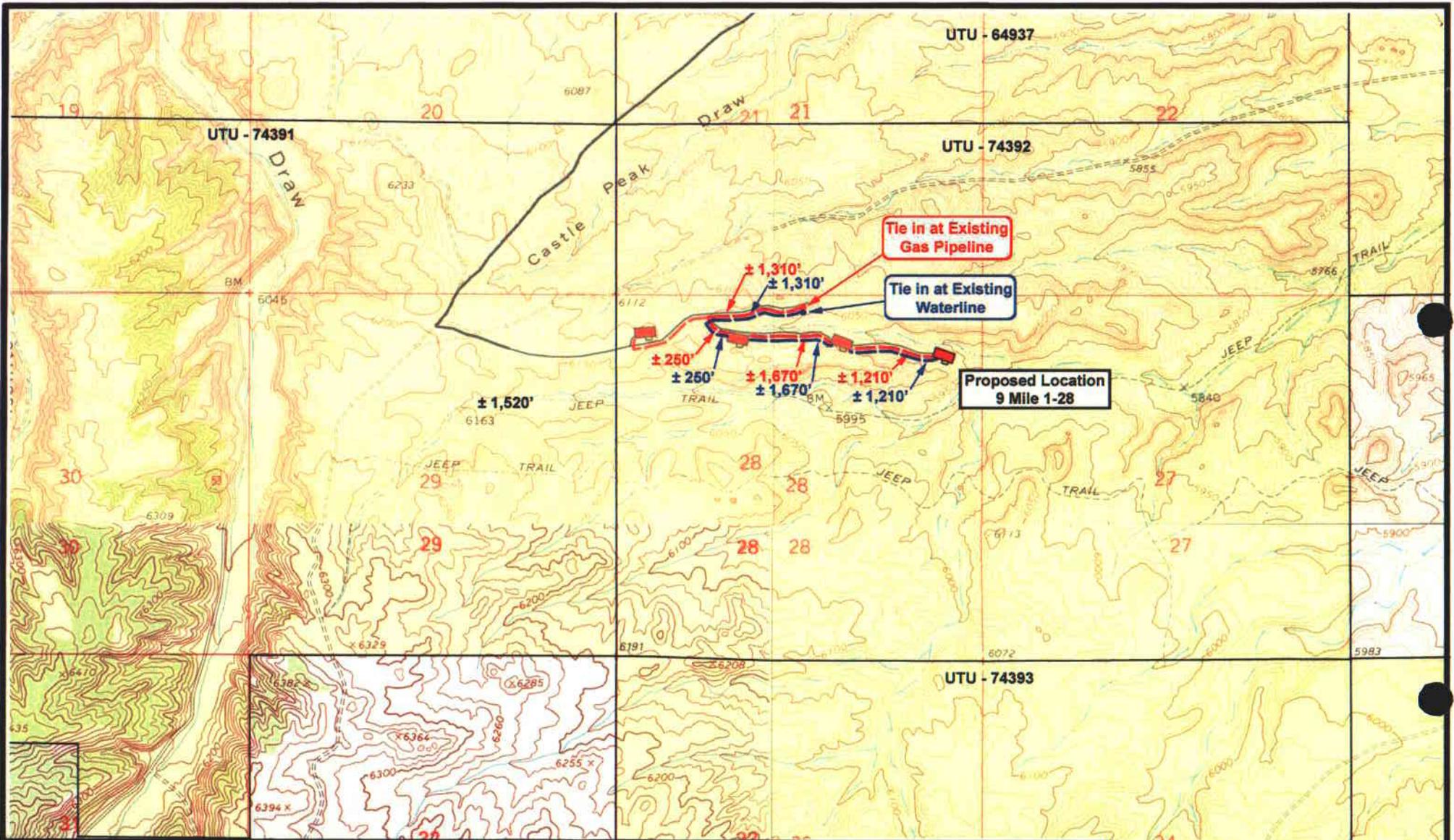
Tri-State
Land Surveying Inc.
(435) 781-2501
180 North Vernal Ave. Vernal, Utah 84078

SCALE: 1" = 2,000'
DRAWN BY: mw
DATE: 07-21-2006

Legend

- Existing Road
- Proposed Access
- Existing Two-Track

TOPOGRAPHIC MAP
"B"



Tie in at Existing Gas Pipeline

Tie in at Existing Waterline

Proposed Location 9 Mile 1-28



NEWFIELD
Exploration Company

9 Mile 1-28-9-16
SEC. 28, T9S, R16E, S.L.B.&M.



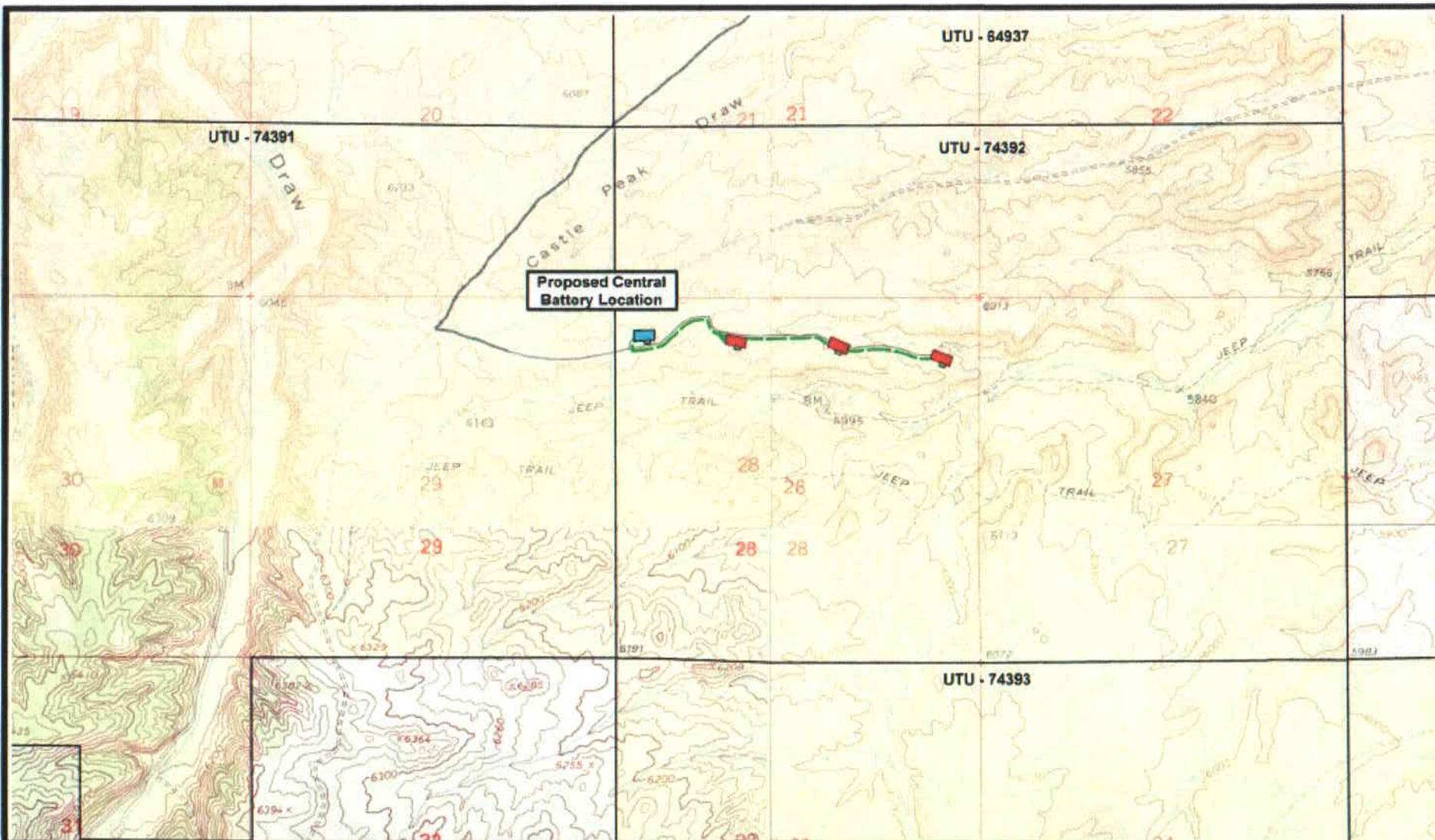
Tri-State
Land Surveying Inc.
(435) 781-2501
180 North Vernal Ave. Vernal, Utah 84078

SCALE: 1" = 2,000'
DRAWN BY: mw
DATE: 07-21-2006

Legend

- Roads
- - - Proposed Gas Line
- - - Proposed Water Line

TOPOGRAPHIC MAP
"C"





NEWFIELD
 Exploration Company

SEC. 28, T9S, R16E, S.L.B.&M.




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

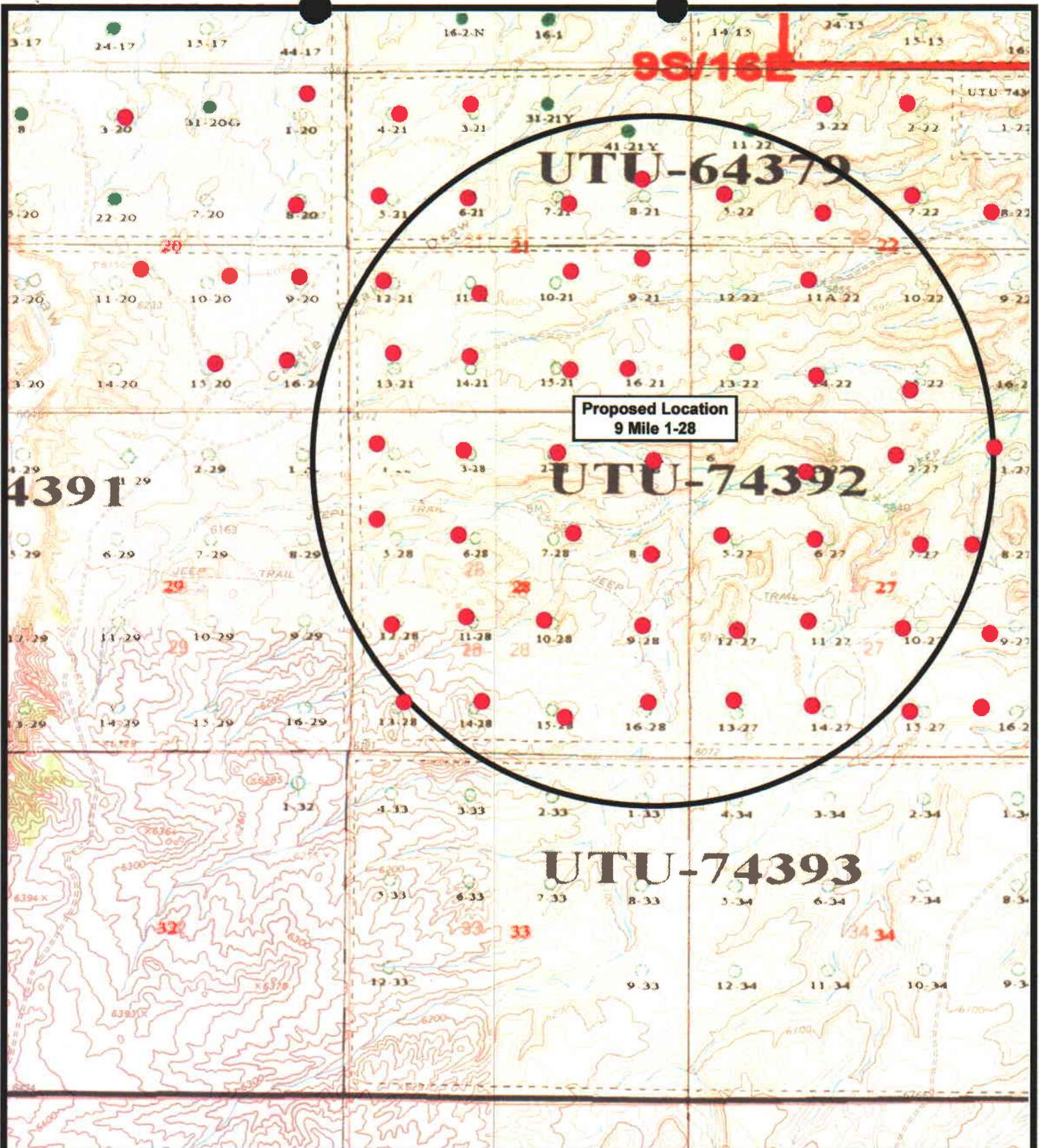
SCALE: 1" = 2,000'
 DRAWN BY: mw
 DATE: 10-24-2006

Legend

-  Roads
-  Proposed Flow Line Bundle
-  Proposed Central Battery

TOPOGRAPHIC MAP

"D"



UTU-64379

Proposed Location
9 Mile 1-28

UTU-74392

UTU-74393



9 Mile 1-28-9-16
SEC. 28, 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: mww
DATE: 07-21-2006

Legend

- Location
- One-Mile Radius

Exhibit "B"

2-M SYSTEM

Blowout Prevention Equipment Systems

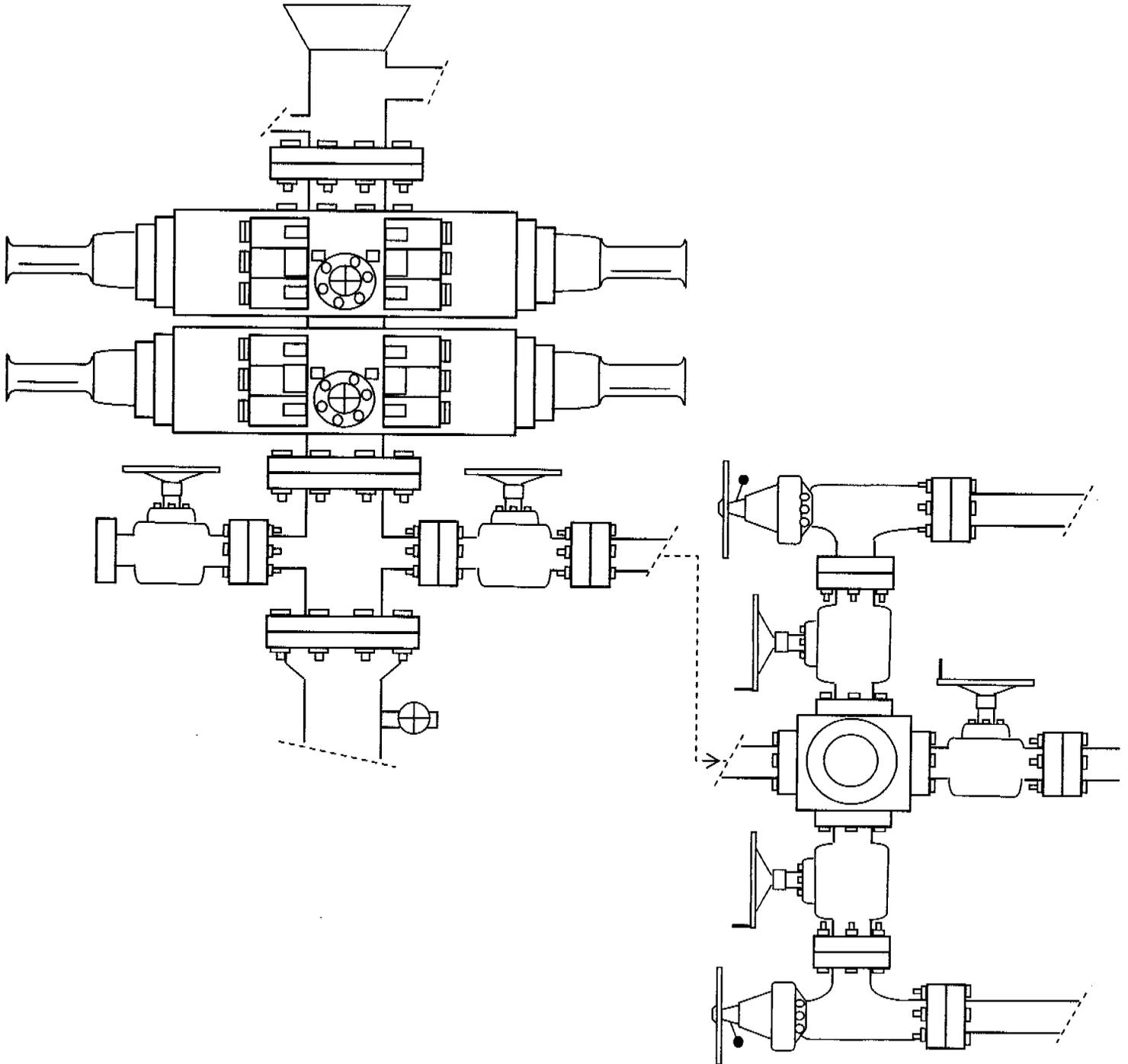


EXHIBIT C

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

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: 10/27/2006

API NO. ASSIGNED: 43-013-33410

WELL NAME: FEDERAL 1-28-9-16

OPERATOR: NEWFIELD PRODUCTION (N2695)

PHONE NUMBER: 435-646-3721

CONTACT: MANDIE CROZIER

PROPOSED LOCATION:

NENE 28 090S 160E
 SURFACE: 0894 FNL 0546 FEL
 BOTTOM: 0894 FNL 0546 FEL
 COUNTY: DUCHESNE
 LATITUDE: 40.00662 LONGITUDE: -110.1161
 UTM SURF EASTINGS: 575442 NORTHINGS: 4428656
 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: See Separate file

STIPULATIONS: 1- Easement Appraisal
2- Spacing Strip

STATE 16-2-N STATE 16-1-O

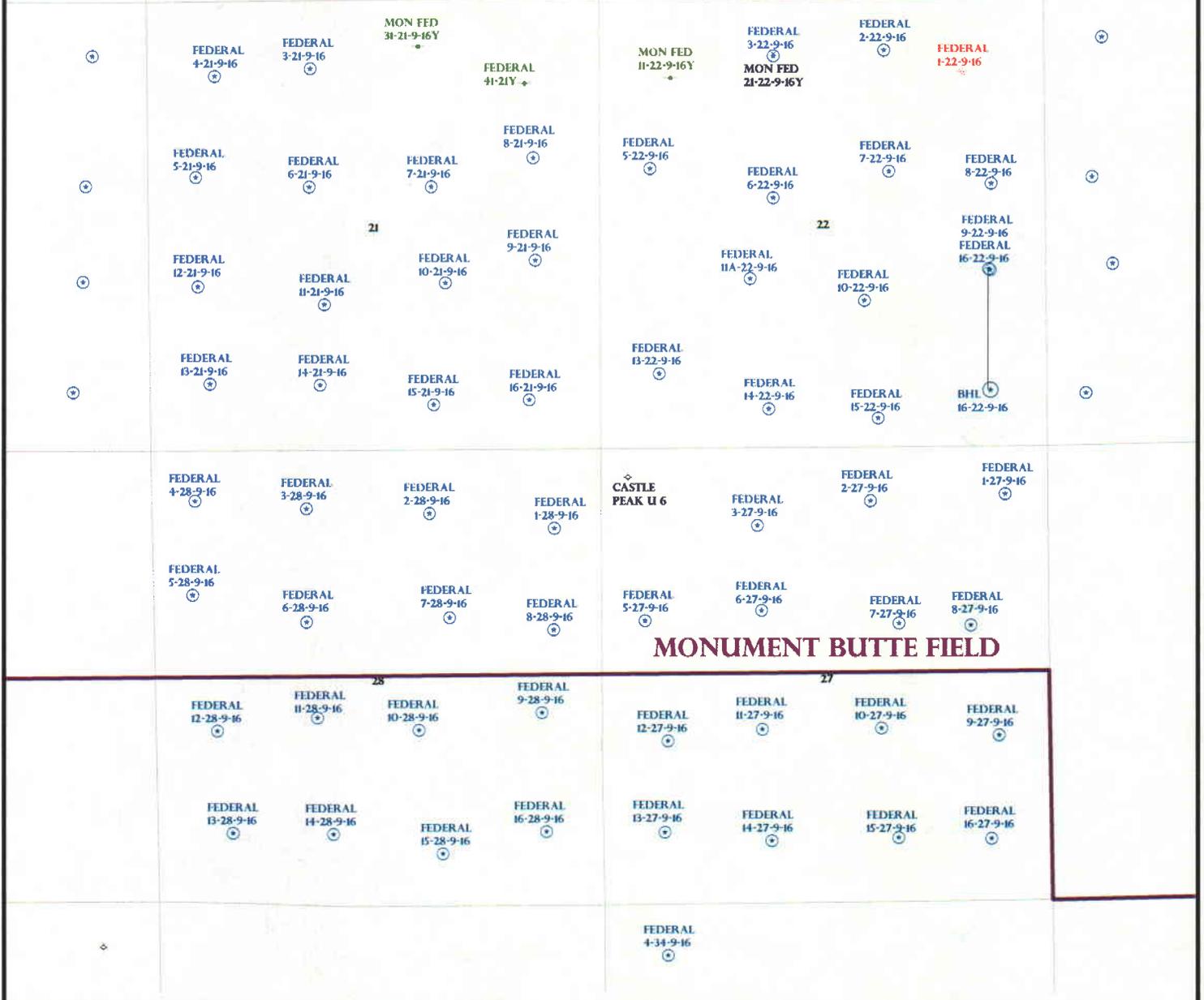
MONUMENT FED 14-15
FEDERAL 13-15-9-16

FED JONAH (GR) UNIT

JONAH FED 15-15-9-16

JONAH FED 16-15-9-16
CASTLE PEAK FED 44-15

T9S R16E

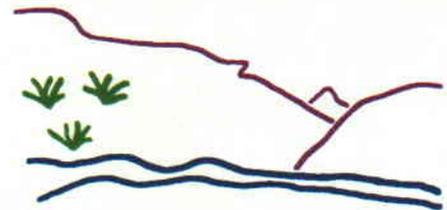


OPERATOR: NEWFIELD PROD CO (N2695)
SEC: 28 T.9S R. 16E
FIELD: MONUMENT BUTTE (105)
COUNTY: DUCHESNE
SPACING: R649-3-3 / EXCEPTION LOCATION

- 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

- 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



Utah Oil Gas and Mining



PREPARED BY: DIANA MASON
DATE: 30-OCTOBER-2006



November 22, 2006

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

RE: Exception Locations
Federal 1-28-9-16 ✓
894' FNL, 546' FEL
NENE Sec. 28-9S-16E
Federal 5-28-9-16
1658' FNL, 450' FWL
SWNW Sec. 28-9S-16E
Federal 9-28-9-16
2249' FSL, 720' FEL
NESE Sec. 28-9S-16E
Federal 13-28-9-16
816' FSL, 892' FWL
SWSW Sec. 28-9S-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 1-28-9-16 is 32' south of the drilling window tolerance for the NENE of Sec. 28-T9S-R16E. The Federal 5-28-9-16 is 13' west and 125' north of the drilling window tolerance for the SWNW of Sec. 28-T9S-R16E. The Federal 9-28-9-16 is 64' north of the drilling window tolerance for the NESE of Sec. 28-T9S-R16E. The Federal 13-28-9-16 is 31' east of the drilling window tolerance for the SWSW of Sec. 28-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.

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NOV 29 2006

DIV. OF OIL, GAS & MINING

November 22, 2006
Page Two

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.

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 cursive script, appearing to read "Rhonda Deimer".

Rhonda Deimer
Land Associate

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

Exception Locations:

Federal 1-28-9-16
Federal 5-28-9-16
Federal 9-28-9-16 and
Federal 13-28-9-16
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: Ernest L. Carroll

Date: 11-22-06

ERNEST L. CARROLL Senior Land Man
Print Name and Title



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

November 29, 2006

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

Re: Federal 1-28-9-16 Well, 894' FNL, 546' FEL, NE NE, Sec. 28, 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.

Appropriate information has been submitted to DOGM and administrative approval of the requested exception location is hereby 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 43-013-33410.

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 1-28-9-16
API Number: 43-013-33410
Lease: UTU-74392

Location: NE NE Sec. 28 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.

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 1-28-9-16

9. API Well No.
43-013-33410

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)
894 FNL 546 FEL NE/NE Section 28, 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"/> Subsequent Report <input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Abandonment <input type="checkbox"/> Recompletion <input type="checkbox"/> Plugging Back <input type="checkbox"/> Casing Repair <input type="checkbox"/> Altering Casing <input checked="" type="checkbox"/> Other <u>Permit Extension</u> <input type="checkbox"/> Change of Plans <input type="checkbox"/> New Construction <input type="checkbox"/> Non-Routine Fracturing <input type="checkbox"/> Water Shut-Off <input type="checkbox"/> Conversion to Injection <input type="checkbox"/> Dispose Water

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

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

Newfield Production Company requests to extend the Permit to Drill this well for one year. The original approval date was 11/29/05 (expiration 11/29/07).

This APD has not been approved yet by the BLM.

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

Date: 11-27-07
By: [Signature]

COPY SENT TO OPERATOR
Date: 11/28/2007
Initials: [Initials]

RECEIVED
NOV 21 2007
DIV. OF OIL, GAS & MINING

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

Signed [Signature] Title Regulatory Specialist Date 11/20/2007
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

Title 18 U.S.C. Section 1001, makes 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.

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

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

API: 43-013-33410
Well Name: Federal 1-28-9-16
Location: NE/NE Section 28, T9S R16E
Company Permit Issued to: Newfield Production Company
Date Original Permit Issued: 11/29/2006

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

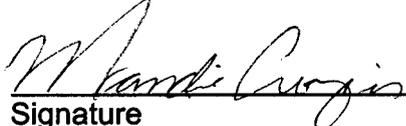
Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes No

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

11/20/2007
Date

Title: Regulatory Specialist

Representing: Newfield Production Company

RECEIVED
NOV 21 2007
DIV. OF OIL, GAS & MINING

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 1-28-9-16

9. API Well No.

43-013-33410

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)

894 FNL 546 FEL NE/NE Section 28, 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. This APD has not yet been approved by the BLM.

Approved by the
Utah Division of
Oil, Gas and Mining

COPY SENT TO OPERATOR

Date: 10/30/2008

Initials: KS

Date: 10/30/08

By: D. Jensen

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

Signed

Mandie Crozier
Mandie Crozier

Title

Regulatory Specialist

Date

10/27/2008

CC: UTAH DOGM

(This space for Federal or State office use)

Approved by _____

Title _____

Date _____

Conditions of approval, if any:

CC: Utah DOGM

Title 18 U.S.C. Section 1001, makes 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.

RECEIVED

OCT 29 2008

DIV. OF OIL, GAS & MINING

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

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

API: 43-013-33410
Well Name: Federal 1-28-9-16
Location: NE/NE Section 28,T9S R16E
Company Permit Issued to: Newfield Production Company
Date Original Permit Issued: 11/29/2006

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

10/27/2008
Date

Title: Regulatory Specialist

Representing: Newfield Production Company

RECEIVED
OCT 29 2008
DIV. OF OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL FOR REENTER

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

RECEIVED

OCT 27 2006

1a. Type of Work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		5. Lease Serial No. UTU-74392	
1b. Type of Well: <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other <input checked="" type="checkbox"/> Single Zone <input type="checkbox"/> Multiple Zone		6. If Indian, Allottee or Tribe Name N/A	
2. Name of Operator Newfield Production Company		7. If Unit or CA Agreement, Name and No. N/A	
3a. Address Route #3 Box 3630, Myton UT 84052		8. Lease Name and Well No. Federal 1-28-9-16	
3b. Phone No. (include area code) (435) 646-3721		9. API Well No. 43 013 33410	
4. Location of Well (Report location clearly and in accordance with any State requirements.)* At surface NE/NE 894' FNL 546' FEL At proposed prod. zone		10. Field and Pool, or Exploratory Monument Butte	
14. Distance in miles and direction from nearest town or post office* Approximatley 24.1 miles southwest of Myton, Utah		11. Sec., T., R., M., or Blk. and Survey or Area NE/NE Sec. 28, T9S R16E	
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) Approx. 3534' /lse, NA /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. 1205'	19. Proposed Depth 5830'	20. BLM/BIA Bond No. on file UTB000192	
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 5966' 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 SUEPO shall be filed with the appropriate Forest Service Office).
- Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).
- Operator certification.
- Such other site specific information and/or plans as may be required by the authorized officer.

25. Signature <i>Mandie Crozier</i>	Name (Printed/Typed) Mandie Crozier	Date 10/12/06
Title Regulatory Specialist		

Approved by (Signature) <i>Jess Kewels</i>	Name (Printed/Typed) Jess Kewels	Date MAY 11 2009
Title Assistant Field Manager Lands & Mineral Resources		
Office VERNAL FIELD OFFICE		

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

CONDITIONS OF APPROVAL ATTACHED

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

NOTICE OF APPROVAL



RECEIVED

MAY 18 2009

DIV. OF OIL, GAS & MINING

075X50117A



**UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
VERNAL FIELD OFFICE**

170 South 500 East

VERNAL, UT 84078

(435) 781-4401



CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL

Company: Newfield Production Company
Well No: Federal 1-28-9-16
API No: 43-013-33410

Location: NENE, Sec. 28, 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	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	Christine Cimiluca	(435) 781-4475	
NRS/Enviro Scientist	Dan Emmett	(435) 781-3414	(435) 828-4029
NRS/Enviro Scientist	Anna Figueroa	(435) 781-3407	(435) 828-3548
NRS/Enviro Scientist	Lori Ford	(435) 781-4406	
NRS/Enviro Scientist	David Gordon	(435) 781-4424	
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	Nathan Packer	(435) 781-3405	(435) 828-3545
NRS/Enviro Scientist	Paul Percival	(435) 781-4493	(435) 828-7381
NRS/Enviro Scientist	Verlyn Pindell	(435) 781-3402	(435) 828-3547
NRS/Enviro Scientist	Holly Villa	(435) 781-4404	(435) 828-3544
		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 Environmental Scientist)	-	Forty-Eight (48) hours prior to construction of location and access roads.
Location Completion (Notify Environmental 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 Supv. Petroleum Tech.)	-	Twenty-Four (24) hours prior to running casing and cementing all casing strings.
BOP & Related Equipment Tests (Notify Supv. Petroleum Tech.)	-	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)**

- All new and replacement internal combustion gas field engines of less than or equal to 300 design-rated horsepower must not emit more than 2 gms of NO_x per horsepower-hour. This requirement does not apply to gas field engines of less than or equal to 40 design-rated horsepower.
- All and replacement internal combustion gas field engines of greater than 300 design rated horsepower must not emit more than 1.0 gms of NO_x per horsepower-hour.
- 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.

SURFACE CONDITIONS OF APPROVAL

NEPA Document number: DOI-BLM-UT-2008-0659-EA

Company/Operator: Newfield Production Company

Well Name & Number: Federal 1-28-9-16, Federal 2-28-9-16, and Federal 3-28-9-16 and 4-28-9-16, Federal 1-29-9-16, Federal 2-29-9-16, Federal 3-29-9-16, and Federal 4-29-9-16, Federal 1-30-9-16, Federal 2-30-9-16, Federal 3-30-9-16, and Federal 4-30-9-16

Surface Ownership: BLM

CONDITIONS OF APPROVAL:

Wildlife

Wells 1-30-9-16, 2-30-9-16, 3-30-9-16, 4-30-9-16, 3-29-9-16, and 4-29-9-16 will be located within Crucial Elk Calving habitat. In order to minimize impacts, no construction, drilling, or other development activity will be allowed from May 15 thru June 30.

If it is anticipated that construction or drilling will occur during the given timing restrictions for any wildlife, a BLM or qualified biologist shall be notified so surveys can be conducted. Depending upon the results of the survey, permission to proceed may or may not be recommended or granted.

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, an Interim/Final Surface Reclamation Plan for surface disturbance on well pads, access roads, and pipelines. At a minimum, this will include the reshaping of the pad to the original contour to the extent possible; the re-spreading of the top soil up to the rig anchor points; and, the area reseeded using appropriate reclamation methods. The AO will provide written approval or concurrence within 30 calendar days of receipt.

Interim and Final Reclamation

Reclamation Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, equipment, debris, materials, and trash. Any hydrocarbons in the pit will be removed in accordance with 43 CFR 3162.7-1. The reserve pit and the portion of the well not needed for production facilities/operations will be re-contoured to the approximate natural contours. The reserve pit will be reclaimed within 120 days from the date of well completion, or as soon as environmental conditions allow. The stockpiled pit topsoil will then be spread over the pit area. Seeding shall be implemented in the fall only, between August 15 and December 15. The seed shall be drilled wherever possible. If the seed is aerially broadcasted, then the seed shall be covered immediately (crimped into the topsoil with a bulldozer or other heavy equipment). *Forage Kochia shall be applied to the surface and not covered.* If initial seeding is not successful, reseeding may be required.

Interim and Final Seed mix for wells: 1-28-9-16, 2-28-9-16, 3-28-9-16, 4-28-9-16, 1-29-9-16, 2-29-9-16, 3-29-9-16, 4-29-9-16, 1-30-9-16, and 2-30-9-16.

Common name	Latin name	lbs/acre	Recommended seed planting depth
Squirreltail grass	<i>Elymus elymoides</i>	3.0	¼ - ½"
Shadscale saltbush	<i>Atriplex confertifolia</i>	0.50	½"
Four-wing saltbush	<i>Atriplex canescens</i>	0.50	½"
Scarlet globemallow	<i>Sphaeralcea coccinea</i>	0.10	⅛ - ¼"
Western wheatgrass	<i>Pascopyrum smithii</i>	2.0	½"
Ephraim Crested Wheatgrass	<i>Agropyron cristatum</i> var. <i>Ephraim</i>	2.0	½"
Anatone bluebunch wheatgrass	<i>Agropyron spicatum</i> var. <i>Anatone</i>	2.0	½"
Ladak Alfalfa	<i>Medicago sativa</i> var. <i>Ladak</i>	1.0	½"

Interim and Final Seed mix for wells: 3-30-9-16, 4-30-9-16

Common name	Latin name	lbs/acre	Recommended seed planting depth
Western Wheatgrass	<i>Pascopyrum smithii</i>	3.0	¼ - ½"
Ephraim Crested Wheatgrass	<i>Agropyron cristatum</i> var. <i>Ephraim</i>	2.0	½"
Ladak Alfalfa	<i>Medicago sativa</i> var. <i>Ladak</i>	1.0	½"
Scarlet globemallow	<i>Sphaeralcea coccinea</i>	1.0	⅛ - ¼"
Shadscale	<i>Atriplex confertifolia</i>	2.0	½"
Fourwing Saltbush	<i>Atriplex canescens</i>	2.0	½"
Winterfat	<i>Ceratoides lanata</i>	1.0	½"
Forage Kochia ²	<i>Kochia prostrata</i>	0.5	½"

- All pounds are pure live seed.
- All seed and mulch will be certified weed free.
- Rates are set for drill seeding; double rate if broadcasting.
- 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 re-contoured to natural topography, topsoil shall be re-spread, and the entire location shall be seeded following guidelines in the seed mix bullet statement above. *Final seed mix:* same as interim unless otherwise instructed.

**DOWNHOLE PROGRAM
CONDITIONS OF APPROVAL (COAs)**

SITE SPECIFIC DOWNHOLE COAs:

- 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_Wellogs@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.

Spud
BLM - Vernal Field Office - Notification Form

Operator Newfield Exploration Rig Name/# Ross # 29
Submitted By Jim Smith Phone Number 823-2072

Well Name/Number Fed 1-28-9-16
Qtr/Qtr NE/NE Section 28 Township 9S Range 16E
Lease Serial Number UTU-74392
API Number 43-013-33410

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

Date/Time 6/1/09 9:00 AM
PM

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

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

Date/Time 6/1/09 5:00 AM
PM

BOPE

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

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)
894 FNL 546 FEL
NENE Section 28 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 1-28-9-16

9. API Well No.

4301333410

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 6/1/09 MIRU Ross # 29 .Spud well @ 11:00am. Drill 320' of 12 1/4" hole with air mist. TIH W/ 8 Jt's 8 5/8" J-55 24 # csgn. Set @ 324.55' On 6/5/09 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 3 bbls cement to pit. WOC.

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

Don Bastian

Title

Drilling Foreman

Date

06/06/2009

Signature

Don Bastian

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by _____

Title

Date

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

Office

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

(Instructions on page 2)

RECEIVED

JUN 23 2009

DIV. OF OIL, GAS & MINING

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 are code)
435.646.3721

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
894 FNL 546 FEL
NENE Section 28 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 1-28-9-16

9. API Well No.
4301333410

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

On 6/20/09 MIRU NDSI Rig #3. Set all equipment. Pressure test Kelly, TIW, Choke manifold, & Bop's to 2,000 psi. Test 8.625 csgn to 1,500 psi. Vernal BLM field, & Roosevelt DOGM office was notified of test. PU BHA and tag cement @ 290'. Drill out cement & shoe. Drill a 7.875 hole with fresh water to a depth of 5775'. 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, 148 jt's of 5.5 J-55, 15.5# csgn. Set @ 5775.28' / KB. Cement with 276 sks cement mixed @ 11.0 ppg & 3.43 yld. The 400 sks cement mixed @ 14.4 ppg & 1.24 yld. circ 26 bbl cmt to surface. Nipple down Bop's. Set slips @ 101,000 #'s tension. Release rig 1:00 PM 6/25/09.

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

Johnny Davis

Signature

Title

Drilling Foreman

Date

06/26/2009

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

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

Title

Date

Office

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

(Instructions on page 2)

RECEIVED

JUL 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:
USA 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 1-28-9-16

2. NAME OF OPERATOR:
NEWFIELD PRODUCTION COMPANY

9. API NUMBER:
4301333410

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: 894 FNL 546 FEL

COUNTY: DUCHESNE

OTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: NENE, 28, T9S, R16E

STATE: UT

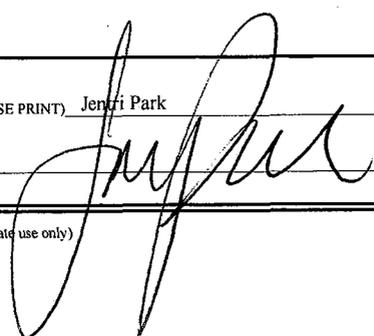
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

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: 08/19/2009	<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 07/15/09, attached is a daily completion status report.

NAME (PLEASE PRINT) Jennifer Park

TITLE Production Clerk

SIGNATURE 

DATE 08/19/2009

(This space for State use only)

RECEIVED

AUG 24 2009

DIV. OF OIL, GAS & MINING

Daily Activity Report**Format For Sundry****FEDERAL 1-28-9-16****5/1/2009 To 9/30/2009****7/7/2009 Day: 1****Completion**

Rigless on 7/7/2009 - Run CBL & shoot first stage. 132 BWTR. - Install 5M frac head. NU 6" 5M Cameron BOP. RU H/O truck & pressure test casing, blind rams, frac head & casing valves to 4500 psi. RU Perforators LLC WLT w/ mast & run CBL under pressure. WLTD @ 5669' cement top @ 104'. Perforate stage #1. CP4 sds @ 5474-76' & CP5 sds @ 5545-48' & 5557-60' w/ 3 1/8" slick guns (gram, .49" EH, 120°, 21.92" pen, EXP-3319-331 Titan) w/ 3 spf for total of 24 shots. 132 BWTR. SWIFN.

Daily Cost: \$0**Cumulative Cost:** \$12,381**7/10/2009 Day: 2****Completion**

Rigless on 7/10/2009 - Frac well. - RU The Perforators, llc WLT, crane & lubricator. RIH w/ Weatherford 5 1/2" 6K composite flow through frac plug @ 3- 4' perf guns. Set plug @ 4900'. Perforate A3 sds @ 4827-31', 4815-19' & 4803-07' w/ 3 1/8" slick gun (.49" EH, 19 gram, 120°) w/ 3 spf for total of 36 shots. RU BJ Services. 1658 psi on well. Broke @ 3716 psi. Pressure dropped below open pressure. Frac A3 sds w/ 141,472#'s of 20/40 sand in 1026 bbls of Lightning 17 fluid. Treated w/ ave pressure of 2189 psi w/ ave rate of 42 BPM. ISIP 1950 psi. FG @ .84. Leave pressure on well. 1561 BWTR. - RU BJ Services. 36 psi on well. Broke @ 3997 psi. Pump 4% Techni-hib 767w. ISIP @ 1517 psi, 1 hr @ 389 psi. FG @ .71. Frac CP4/CP5 sds w/ 25,455#'s of 20/40 sand in 403 bbls of Lightning 17 fluid. Treated w/ ave pressure of 2622 psi w/ ave rate of 26.8 BPM. ISIP 2211 psi, 5 min @ 2171 psi, 10 min @ 2097 psi, 15 min @ 2058 psi. FG @ .83. Leave pressure on well. 535 BWTR. - RU The Perforators, llc WLT, crane & lubricator. RIH w/ Weatherford 5 1/2" 6K composite flow through frac plug @ 2- 4', 2' perf guns. Set plug @ 4720'. Perforate B1 sds @ 4670-74' & B.5 sds @ 4643-47' & 4634-36' w/ 3 1/8" slick gun (.49" EH, 19 gram, 120°) w/ 3 spf for total of 30 shots. RU BJ Services. 1583 psi on well. Broke @ 2413 psi. Pressure dropped below open pressure. Frac B.5/B1 sds w/ 43,299#'s of 20/40 sand in 424 bbls of Lightning 17 fluid. Treated w/ ave pressure of 2280 psi w/ ave rate of 35.4 BPM. ISIP 1940 psi. FG @ .85. RD BJ Services. Open well to pit for immediate flowback @ approx. 3 bpm. Well flowed for 4 hrs & died. Recovered 576 bbls. SWIFN. 1409 BWTR.

Daily Cost: \$0**Cumulative Cost:** \$107,287**7/14/2009 Day: 3****Completion**

WWS #5 on 7/14/2009 - MIRU Western #5. ND Cameron BOP. NU Schaeffer BOP. RIH w/ tbg. DU CBPs. C/O to PBD @ 5734'. SWIFN. 1429 BWTR. - MIRU Western #5. 250 psi on csg. Bleed off well. Pump 20 bbls water down csg. ND Cameron BOP & 5m frac head. NU 3m production head & Schaeffer BOP. RIH w/ 4 3/4" chomp bit, bit sub & new 2 7/8" tbg. from trailer. Tag CBP @ 4720'. RU powerswivel. DU CBP in 10 min. Cont. RIH w/ tbg. Tag sand @ 4880'. C/O to CBP @ 4900'. DU CBP in 17 min. Cont. RIH w/ tbg. Tag sand @ 5563'. C/O to PBD @ 5734'. Circulate well clean. Pull up to 5671'. SWIFN.

Daily Cost: \$0**Cumulative Cost:** \$114,382

7/15/2009 Day: 4**Completion**

WWS #5 on 7/15/2009 - Swab for cleanup. POOH w/ tbg. RIH w/ production string. Start in hole w/ rods. - Csg. @ 75 psi, tbg. @ 25 psi. RIH w/ swab. SFL @ surface. Made 13 runs. Recovered 120 bbls. Ending oil cut @ approx. 10%. No show of sand. Good show of gas. EFL @ 2100'. RD swab. RIH w/ tbg. Tag fill @ 5729'. C/O to PBTB @ 5734'. Circulate well clean. POOH w/ tbg. LD BHA. RIH w/ 2 7/8" notched collar, 2 jts 2 7/8" tbg., PSN, 1 jt 2 7/8" tbg., 5 1/2" TAC & 169 jts 2 7/8" tbg. ND BOP. Set TAC @ 5513' w/ 18,000# tension. NU wellhead. X-over for rods. Flush tbg. w/ 60 bbls water. RIH w/ 2 1/2" x 1 1/2" x 16' x 20' RHAC rod pump, 6- 1 1/2" weight bars, 20- 3/4" guided rods, 95- 3/4" slick rods. SWIFN w/ polished rod. 5731 BWTR.

Daily Cost: \$0

Cumulative Cost: \$128,335

7/16/2009 Day: 5**Completion**

WWS #5 on 7/16/2009 - Cont. PU rods. Put well on production. - Cont. PU rods. Seat pump. RU pumping unit. Hang off rods. Stroke test to 800 psi w/ unit. Good pump action. RD. Put well on production @ 9:30 a.m. 5 spm, 102" stroke. Final Report. **Finalized**

Daily Cost: \$0

Cumulative Cost: \$151,229

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

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

5. Lease Serial No.
UTU-74392

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 1-28-9-16

3. Address
1401 17TH ST. SUITE 1000 DENVER, CO 80202

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

9. AFI Well No.
43-013-33410

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
At surface 894' FNL & 546' FEL (NE/NE) SEC. 28, T9S, R16E

10. Field and Pool or Exploratory
MONUMENT BUTTE

11. Sec., T., R., M., on Block and Survey or Area
SEC. 28, T9S, R16E

At top prod. interval reported below
At total depth 5775'

12. County or Parish
DUCHESNE

13. State
UT

14. Date Spudded
06/01/2009

15. Date T.D. Reached
06/24/2009

16. Date Completed 07/15/2009
 D & A Ready to Prod.

17. Elevations (DF, RKB, RT, GL)*
5966' GL 5978' KB

18. Total Depth: MD 5775'
TVD

19. Plug Back T.D.: MD 5724'
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 Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12-1/4"	8-5/8" J-55	24#		324.55'		160 CLASS G			
7-7/8"	5-1/2" J-55	15.5#		5773'		276 PRIMLITE		104'	
						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@ 5615'	TA @ 5516'						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) GREEN RIVER			(CP4)(CP5)see below	.49"	3	24
B) GREEN RIVER			(A3) see below	.49"	3	36
C) GREEN RIVER			(B1)(B.5) see below	.49"	3	30
D)						

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

Depth Interval	Amount and Type of Material
5474-5560'	Frac CP4/CP5 sds w/ 25,455#'s of 20/40 sand in 403 bbls of Lightning 17 fluid.
4803-4819'	Frac A3 sds w/ 141,472#'s of 20/40 sand in 1026 bbls of Lightning 17 fluid.
4634-4647'	Frac B.5/B1 sds w/ 43,299#'s of 20/40 sand in 424 bbls of Lightning 17 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
07/15/09	08/01/09	24	→	28	26	54			2-1/2" x 1-1/2" x 16' x 20' 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
AUG 24 2009

*(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	3401' 3612'
				GARDEN GULCH 2 POINT 3	3725' 3963'
				X MRKR Y MRKR	4233' 4266'
				DOUGALS CREEK MRK BI CARBONATE MRK	4380' 4606'
				B HALF	4633'
				B LIMESTON MRK CASTLE PEAK	4707' 5235'
				BASAL CARBONATE TOTAL DEPTH (LOGGERS)	5693' 5775'

32. Additional remarks (include plugging procedure):

Perforate stage #1. CP4 sds @ 5474-76' & CP5 sds @ 5545-48' & 5557-60' w/ 3 1/8" slick guns (gram, .49" EH, 120°, 21.92" pen, EXP-3319-331 Titan) w/ 3 spf for total of 24 shots.
 STAGE 2: Perforate A3 sds @ 4827-31', 4815-19' & 4803-07' w/ 3 1/8" slick gun (.49" EH, 19 gram, 120°) w/ 3 spf for total of 36 shots.
 STAGE 3: Perforate B1 sds @ 4670-74' & B.5 sds @ 4643-47' & 4634-36' w/ 3 1/8" slick gun (.49" EH, 19 gram, 120°) w/ 3 spf for total of 30 shots.

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 08/19/2009

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 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 1-28-9-16
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY	9. API NUMBER: 43013334100000
3. ADDRESS OF OPERATOR: 1001 17th Street, Suite 2000 , Denver, CO, 80202	PHONE NUMBER: 303 382-4443 Ext
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0894 FNL 0546 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NENE Section: 28 Township: 09.0S Range: 16.0E Meridian: S	9. FIELD and POOL or WILDCAT: MONUMENT BUTTE COUNTY: DUCHESNE STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 1/13/2011	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input checked="" 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.

Newfield Production Company would like to request the approval to open additional pay in the A1, B1 and B1/2 sand in the subject well in two stages. The target intervals for the first stage are [4828-4831], [4819-4821], [4803-4805] in the A1 sand. Target intervals in the second stage are [4668-4674], [4645-4647] in the B1 sand and [4635-4636] in the B1/2. Please see attachment for detailed procedure and well bore diagram and contact Paul Weddle at 303-383-4117 with any questions.

Accepted by the Utah Division of Oil, Gas and Mining

Date: 01/20/2011

By: *Derek Quist*

NAME (PLEASE PRINT) Sam Styles	PHONE NUMBER 303 893-0102	TITLE Engineering Tech
SIGNATURE N/A		DATE 1/13/2011

Newfield Production Company

Federal 1-28-9-16

Procedure for: OAP A1 and B1&Bhalf. Tubing fracs

Well Status: See attached Wellbore Diagram

AFE # Q4 master AFE

Engineer: Paul Weddle pweddle@newfield.com
mobile 720-233-1280
office 303-383-4117

PROCEDURE

- 1 Blow down tbg. MIRU SU. Seat pump and pressure test tubing to 3,000 psi. POH, LD, and visually inspect rods and pump. ND wellhead. Strip-on and NU BOP. GIH and tag fill. Clean out to PBTD as necessary. TOOH visually inspecting 2-7/8" production tbg. Report any scale on production string (interval, depth, type) on morning report and verbally to Engineer
- 2 RU wireline unit. Make 4-3/4" gauge ring run to +/- **5,615**
Only Run B&S if required. RIH and perforate the following interval w/ 3SPF 120deg phasing:

A1	4828-4831	3spf	120deg phasing
A1	4819-4821	3spf	120deg phasing
A1	4803-4805	3spf	120deg phasing
B1	4668-4674	3spf	120deg phasing
B1	4645-4647	3spf	120deg phasing
Bhalf	4635-4636	3spf	120deg phasing
- 3 PU tandem RBP/PKR and TIH on 2-7/8" N80 8RD EUE workstring. Breakdown all new perforations with 5-10 bbls fresh water while TIH (skip to next step if only 1 treatment zone)
Set RBP @ +/- **4,850** and test to 4,000psi. PUH with packer to +/- **4,750**
- 4 RU frac equip. Frac the **A1** down tubing w/**60,000**# 20/40sand at 15 BPM with max sand concentration of 6ppg per BJ recommendation.
- 5 Flowback well immediately @ 3-4 BPM until dead.
- 6 Release Packer and RBP. RUH and:
Set RBP @ +/- **4,720** and test to 4,000psi. PUH with packer to +/- **4,585**
- 7 RU frac equip. Frac the **B1&Bhalf** down tubing w/**25,000**# 20/40sand at 15 BPM with max sand concentration of 6ppg per BJ recommendation.
- 8 Flowback well immediately @ 3-4 BPM until dead.
- 9 Release Packer and RBP. POOH laying down workstring, packer, and RBP.
- 9 Run tubing as pulled. RU swab equipment and swab well until returns are clean of sand. GIH tag fill and clean out as necessary.
- 10 Place SN @ ± 5548 and set TAC at ±5513' with 15,000 lbs overpull. ND BOP's. NU wellhead.
- 11 PU and RIH with a 2-1/2" x 1-3/4" x 20' RHAC pump, 6 x 1-1/2" weight rods, 20 x 3/4" guided rods, 95 x 3/4" slick rods, 100 x 3/4" guided rods, Space out with pony rods as necessary.
- 12 PWOP and track results for one month.

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"

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 147 jts. (5722.31')
 HOLE SIZE: 7-7/8"
 TOTAL DEPTH: 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

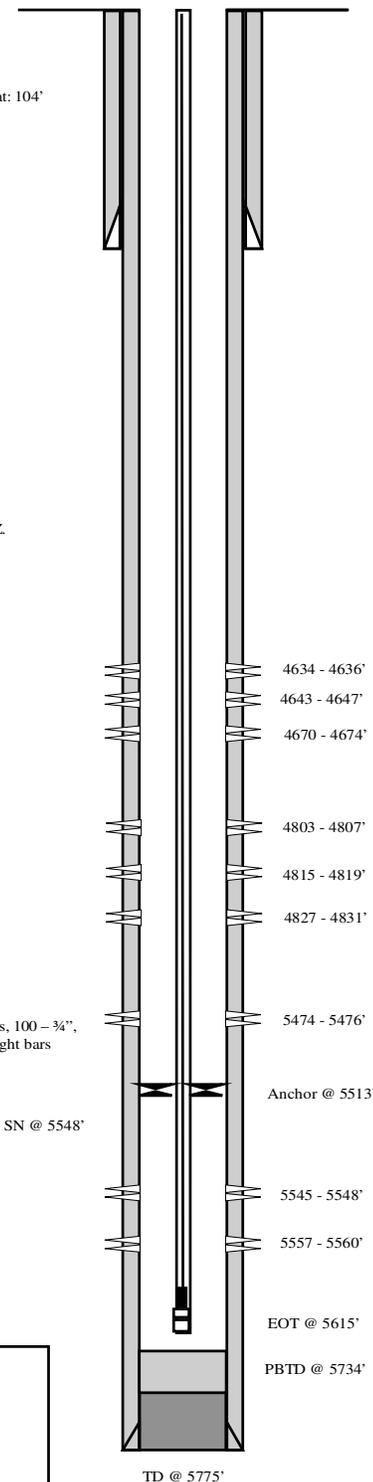
FRAC JOB

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.

Cement Top at: 104'



PERFORATION RECORD

5557 - 5560'	3 JSPF	9 holes
5545 - 5548'	3 JSPF	9 holes
5474 - 5476'	3 JSPF	6 holes
4827 - 4831'	3 JSPF	12 holes
4815 - 4819'	3 JSPF	12 holes
4803 - 4807'	3 JSPF	12 holes
4670 - 4674'	3 JSPF	12 holes
4643 - 4647'	3 JSPF	12 holes
4634 - 4636'	3 JSPF	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

LCN 9-11-09

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 1-28-9-16
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052		9. API NUMBER: 43013334100000
PHONE NUMBER: 435 646-4825 Ext		9. FIELD and POOL or WILDCAT: MONUMENT BUTTE
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0894 FNL 0546 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NENE Section: 28 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

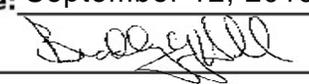
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 8/27/2013	<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
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	<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
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	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input style="width: 100px;" type="text"/>

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

The subject well has been converted from a producing oil well to an injection well on 08/23/2013. On 08/26/2013 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 08/27/2013 the casing was pressured up to 1205 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 425 psig during the test. There was not a State representative available to witness the test.

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

Date: September 12, 2013

By: 

NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUMBER 435 646-4874	TITLE Water Services Technician
SIGNATURE N/A	DATE 8/29/2013	

Mechanical Integrity Test Casing or Annulus Pressure Test

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

Witness: _____ Date 8/27/13 Time 10:00 am pm
Test Conducted by: EVERETT ULRICH
Others Present: _____

Well: FEDERAL 1-28-9-16 Field: MONUMENT BUTTE
Well Location: NENE Sec 28 T9S R16E API No: 43-013-33410
Duchesne County, UT

<u>Time</u>	<u>Casing Pressure</u>	
0 min	<u>1205</u>	psig
5	<u>1205</u>	psig
10	<u>1205</u>	psig
15	<u>1205</u>	psig
20	<u>1205</u>	psig
25	<u>1205</u>	psig
30 min	<u>1205</u>	psig
35	_____	psig
40	_____	psig
45	_____	psig
50	_____	psig
55	_____	psig
60 min	_____	psig

Tubing pressure: 425 psig

Result: Pass Fail

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

Daily Activity Report

Format For Sundry

FEDERAL 1-28-9-16

6/1/2013 To 10/30/2013

8/22/2013 Day: 1

Conversion

WWS #5 on 8/22/2013 - MIRUSU, test tbg - MIRU, pump 60bbls down casing, remove head and unseat pump. Flush rods w/ 40 bbls, fill and test tubing to 3000psi. LD polish rods, 1-8 1-6 1-4 12 3/4 ponies. 95 slicks and wt bars. Flushed w 25 bbs, SWIFN

Daily Cost: \$0

Cumulative Cost: \$14,164

8/26/2013 Day: 3

Conversion

WWS #5 on 8/26/2013 - psi test tbg, set packer, test csg - Ck press on tbg 2300 psi, bump up to 3000psi for 30 min, good test, RU and RIH w/ sandline. RET SV, POOH and rack out sandline. RD floor and tbg works, strip off bop's land tbg on wellhead pump 60 bbls fresh h2o and packer fluid. Set 5-1/2 packer w/15000 tension. 4580 psn, 4573 EPT, 4596 land tbg and injection tree NU wellhead, fill and test csg and packer to 1400 psi for 30 min.RDMO - Ck press on tbg 2300 psi, bump up to 3000psi for 30 min, good test, RU and RIH w/ sandline. RET SV, POOH and rack out sandline. RD floor and tbg works, strip off bop's land tbg on wellhead pump 60 bbls fresh h2o and packer fluid. Set 5-1/2 packer w/15000 tension. 4580 psn, 4573 EPT, 4596 land tbg and injection tree NU wellhead, fill and test csg and packer to 1400 psi for 30 min.RDMO - ND wellhead, unseat 5-1/2 B-2 TAC, strip on BOP's, RU floor and tbg works TOOH breaking and redoping every collar w/ 140 jts 2-7/8 btg. LD 32 jts 2-7/8 tbg. 5-1/2 TAC. PSN and NU stopped once w/30 bbls h2o. PU and TIH with re-entry guide, XN nipple, sub x-over, packer, on/offtool, psn and 140 jts tbg. Pump 10 bbls pad, circ sv to psn. Test tbg to 3000 psi overnight, SDFN. - ND wellhead, unseat 5-1/2 B-2 TAC, strip on BOP's, RU floor and tbg works TOOH breaking and redoping every collar w/ 140 jts 2-7/8 btg. LD 32 jts 2-7/8 tbg. 5-1/2 TAC. PSN and NU stopped once w/30 bbls h2o. PU and TIH with re-entry guide, XN nipple, sub x-over, packer, on/offtool, psn and 140 jts tbg. Pump 10 bbls pad, circ sv to psn. Test tbg to 3000 psi overnight, SDFN.

Daily Cost: \$0

Cumulative Cost: \$24,868

8/28/2013 Day: 4

Conversion

Rigless on 8/28/2013 - Conduct initial MIT - On 08/26/2013 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 08/27/2013 the casing was pressured up to 1205 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 425 psig during the test. There was not a State representative available to witness the test. **Finalized**

Daily Cost: \$0

Cumulative Cost: \$57,080

Pertinent Files: Go to File List

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

Federal 1-28-9-16

Injection 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"

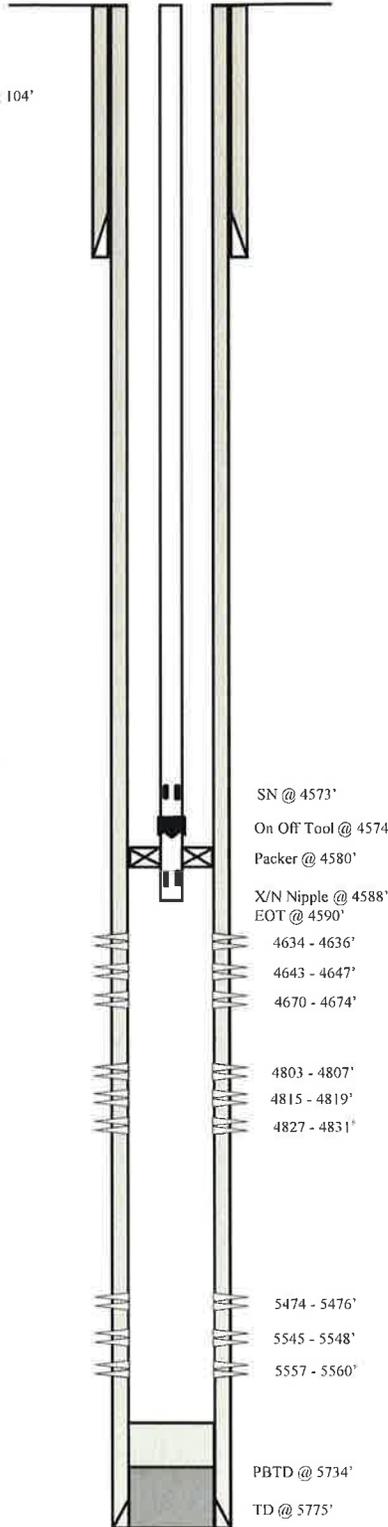
PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 147 jts (5722.31')
 HOLE SIZE: 7-7/8"
 DEPTH LANDED: 5773'
 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: 140 jts (4561.3')
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 4573.3' KB
 ON/OFF TOOL AT: 4574.4'
 ARROW #1 PACKER CE AT: 4579.58'
 XO 2-3/8 x 2-7/8 J-55 AT: 4583.8'
 TBG PUP 2-3/8 J-55 AT: 4584.3'
 X/N NIPPLE AT: 4588.5'
 TOTAL STRING LENGTH: EOT @ 4590'

Cement Top at: 104'



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.

08/23/13 **Convert to Injection Well**

08/27/13 **Conversion MITT Finalized** - update tbg detail

PERFORATION RECORD

5557 - 5560'	3 JSPF	9 holes
5545 - 5548'	3 JSPF	9 holes
5474 - 5476'	3 JSPF	6 holes
4827 - 4831'	3 JSPF	12 holes
4815 - 4819'	3 JSPF	12 holes
4803 - 4807'	3 JSPF	12 holes
4670 - 4674'	3 JSPF	12 holes
4643 - 4647'	3 JSPF	12 holes
4634 - 4636'	3 JSPF	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

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-74392
1. TYPE OF WELL Water Injection Well	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY	7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052	8. WELL NAME and NUMBER: FEDERAL 1-28-9-16
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0894 FNL 0546 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NENE Section: 28 Township: 09.0S Range: 16.0E Meridian: S	9. API NUMBER: 43013334100000
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	COUNTY: DUCHESNE
STATE: UTAH	STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 9/20/2013	<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 10:45 AM on 09/20/2013.

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

Date: November 04, 2013

By:

NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUMBER 435 646-4874	TITLE Water Services Technician
SIGNATURE N/A	DATE 9/24/2013	

NEWFIELD



Newfield Exploration Company

1001 17th Street | Suite 2000

Denver, Colorado 80202

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

January 24, 2013

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

RECEIVED

JAN 25 2013

DIV. OF OIL, GAS & MINING

RE: Permit Application for Water Injection Well
Federal #1-28-9-16
Monument Butte Field, Lease #UTU-74392
Section 28-Township 9S-Range 16E
Duchesne County, Utah

Dear Mr. Reinbold:

Newfield Production Company herein requests approval to convert the Federal #1-28-9-16 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".

Eric Sundberg
Environmental Manager

NEWFIELD PRODUCTION COMPANY
APPLICATION FOR APPROVAL OF CLASS II INJECTION WELL
FEDERAL #1-28-9-16
MONUMENT BUTTE FIELD (GREEN RIVER) FIELD
LEASE #UTU-74392
JANUARY 24, 2013

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COVER PAGE	
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ATTACHMENT H	WORK PROCEDURE FOR PROPOSED PLUG AND ABANDON
ATTACHMENT H-1	WELLBORE DIAGRAM OF PROPOSED PLUGGED WELL

Federal 1-28-9-16

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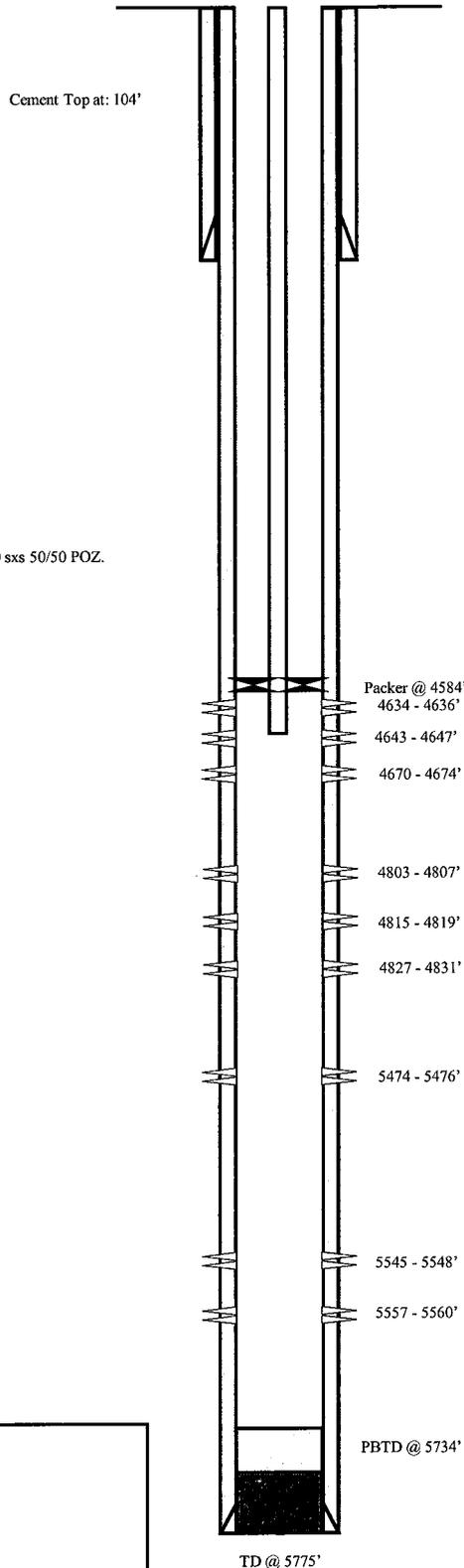
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 DEPTH LANDED: 5773'
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 CEMENT TOP AT: 104'

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'

Proposed Injection Wellbore Diagram



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.
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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

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 #1-28-9-16 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 #1-28-9-16 well, the proposed injection zone is from Garden Gulch to Basal Carbonate (3725' - 5734'). 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 3401' and the TD is at 5775'.

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

The referenced log for the Federal #1-28-9-16 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 325' KB, and 5-1/2", 15.5# casing run from surface to 5773' 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 1910 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 #1-28-9-16, for existing perforations (4634' - 5560') 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 1910 psig. We may add additional perforations between 3401' and 5775'. 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 #1-28-9-16, the proposed injection zone (3725' - 5734') 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.

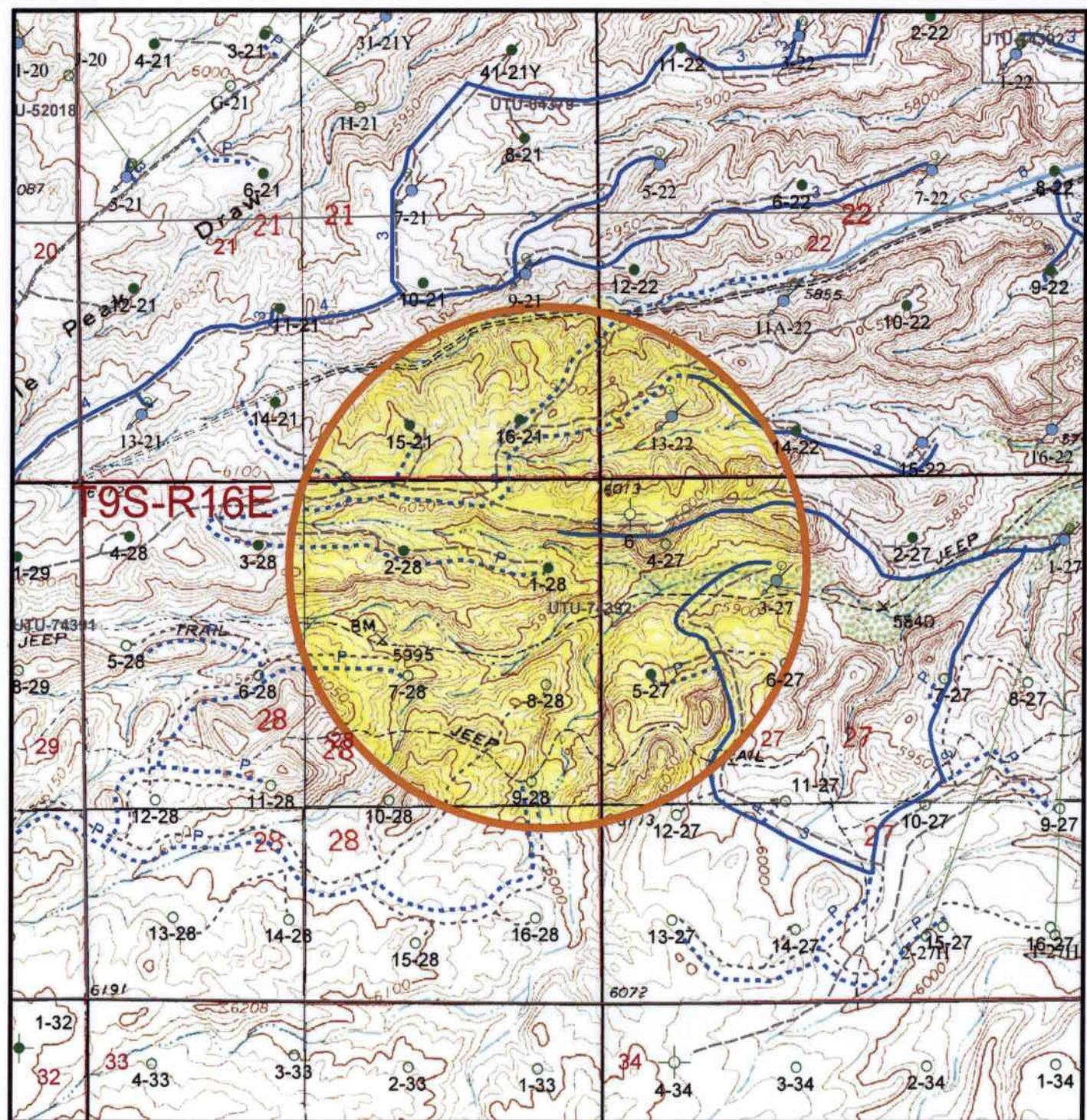
2.11 An affidavit certifying that a copy of the application has been provided to all operators or owners, and surface owners within a one-half mile radius of the proposed injection well.

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 1-28
Section 28, T9S-R16E

NEWFIELD
ROCKY MOUNTAINS 1 in = 1,500 feet

1/2 Mile Radius Map
Duchesne & Uintah Counties

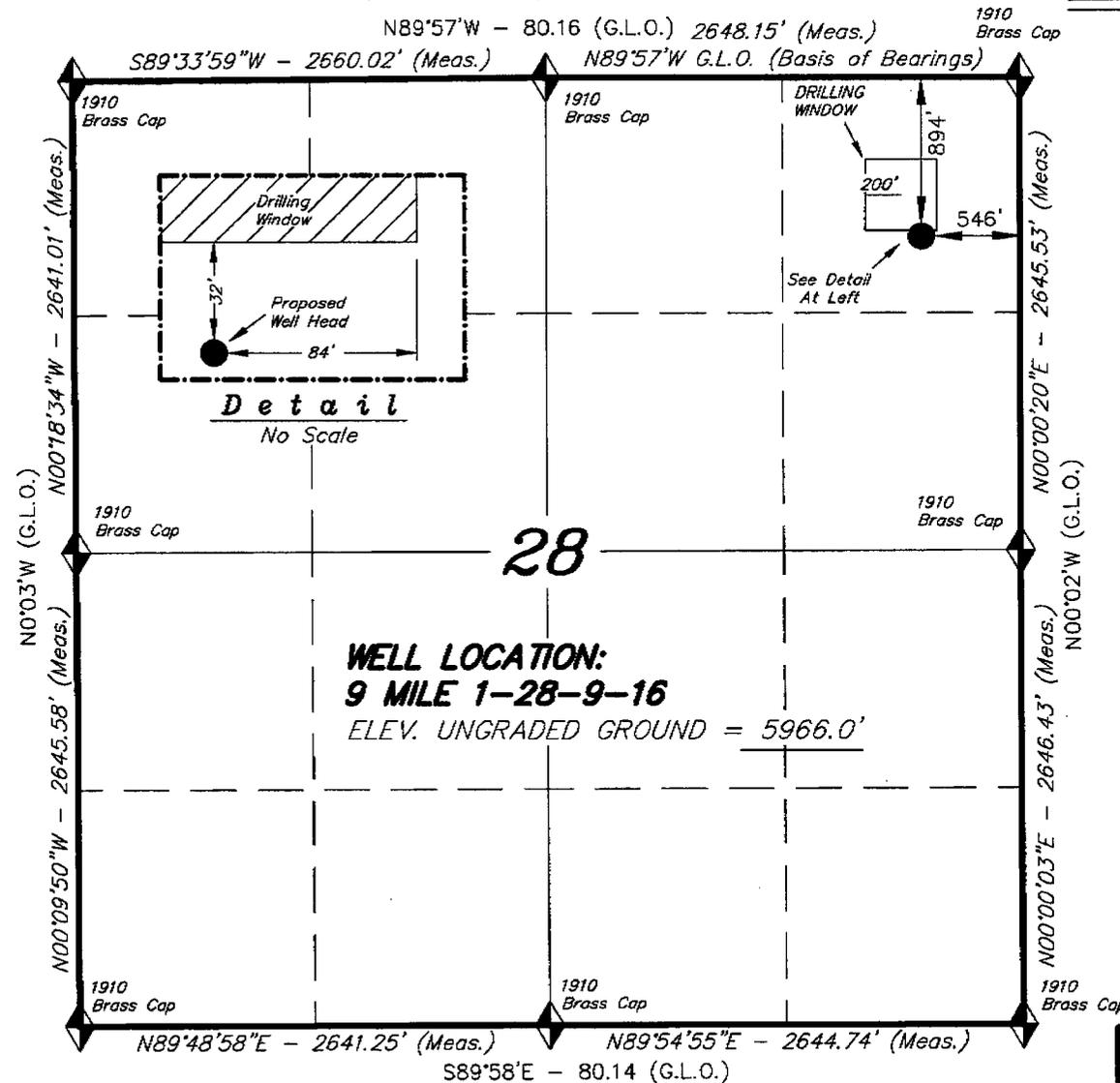
1001 17th Street Suite 2000
Denver, Colorado 80202
Phone: (303) 893-0102

January 10, 2013

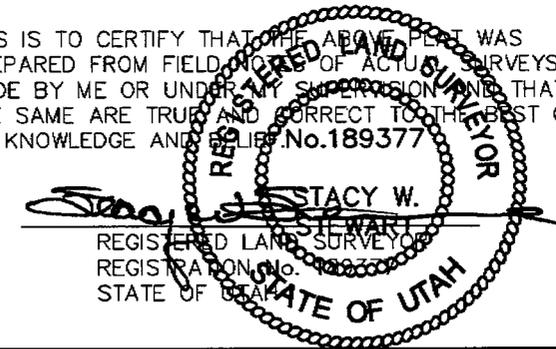
T9S, R16E, S.L.B.&M.

NEWFIELD PRODUCTION COMPANY

WELL LOCATION, 9 MILE 1-28-9-16,
LOCATED AS SHOWN IN THE NE 1/4 NE
1/4 OF SECTION 28, 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 1-28-9-16
(Surface Location) NAD 83
LATITUDE = 40° 00' 24.06"
LONGITUDE = 110° 07' 00.45"

TRI STATE LAND SURVEYING & CONSULTING

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

DATE SURVEYED: 07-08-06	SURVEYED BY: C.M.
DATE DRAWN: 07-11-06	DRAWN BY: F.T.M.
REVISED:	SCALE: 1" = 1000'

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 Company	
	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 #1-28-9-16

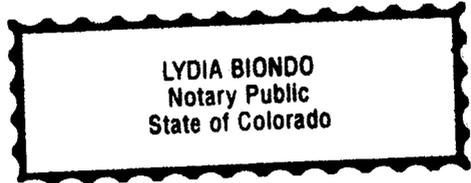
I hereby certify that a copy of the injection application has been provided to all surface owners within a one-half mile radius of the proposed injection well.

Signed: 
Newfield Production Company
Eric Sundberg
Environmental Manager

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

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

My Commission Expires: 12/31/15



Federal 1-28-9-16

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 Put on Production: 7/15/09
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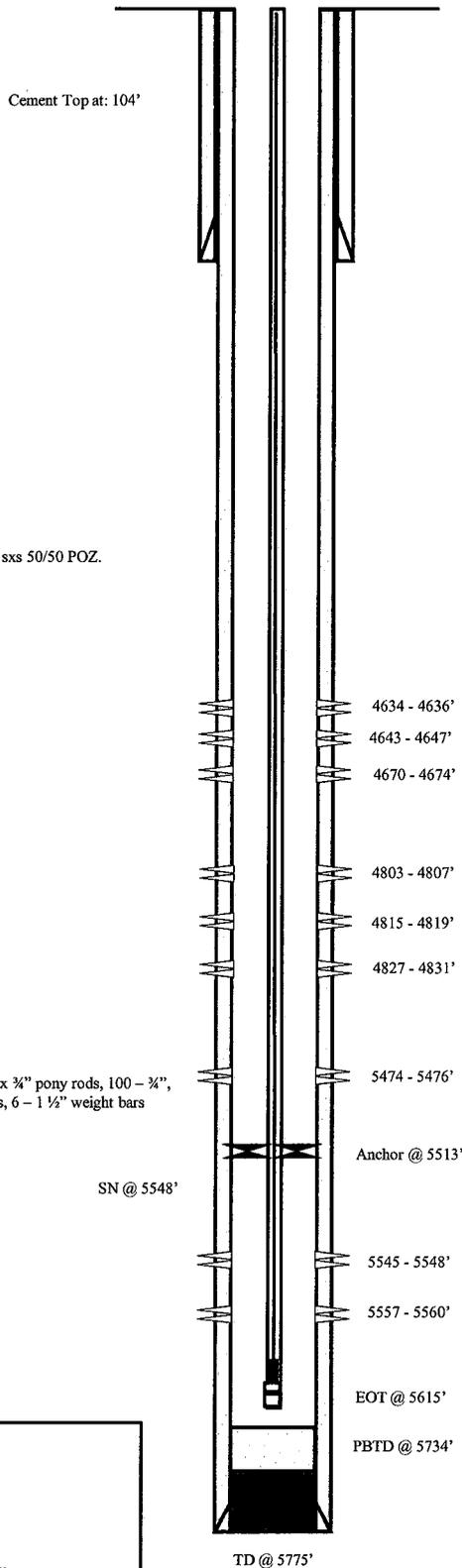
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SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
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 TUBING ANCHOR: 5513'
 NO. OF JOINTS: 1 jts (32.6')
 SEATING NIPPLE: 2-7/8" (1.1')
 SN LANDED AT: 5548' KB
 NO. OF JOINTS: 2 jts (65.2')
 TOTAL STRING LENGTH: 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

Wellbore Diagram



FRAC JOB

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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 2-28-9-16

Spud Date: 6/21/2009
 Put on Production: 7/17/2009
 GL: 6029' KB: 6041'

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts (273.63')
 DEPTH LANDED: 323.53' KB
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 160 sx class 'G' cmt

PRODUCTION CASING

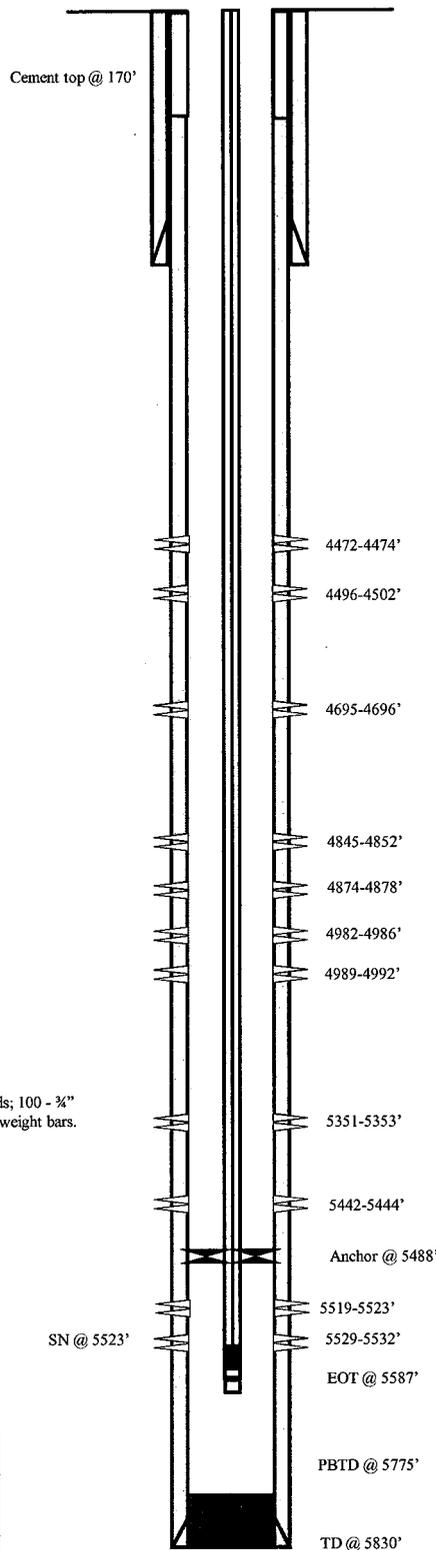
CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 133 jts (5763.32')
 DEPTH LANDED: 5817.48'
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 275 sx Prem Lite II and 400 sx 50/50 poz
 CEMENT TOP AT: 170'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 174 jts (5476.2')
 TUBING ANCHOR: 5488' KB
 NO. OF JOINTS: 1 jt (31.5')
 SEATING NIPPLE: 2-7/8" (1.1')
 SN LANDED AT: 5522.5' KB
 NO. OF JOINTS: 2 jts (63.1')
 TOTAL STRING LENGTH: EOT @ 5587'

SUCKER RODS

POLISHED ROD: 1 1/2" x 26'
 SUCKER RODS: 1 - 4' x 3/4", 1 - 6' x 3/4", 1 - 8' x 3/4" pony rods; 100 - 3/4" guided rods; 94 - 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 20' RHAC
 STROKE LENGTH: 74"
 PUMP SPEED, SPM: 5



FRAC JOB

7-20-09	5351-5532'	Frac CP1, CP3 & CP4 sands as follows: Frac with 26,410# 20/40 sand in 211 bbls of Lightning 17 fluid.
7-20-09	4982-4992'	Frac L ODC sands as follows: Frac with 19,985# 20/40 sand in 178 bbls of Lightning 17 fluid.
7-20-09	4695-4878'	Frac A3 & B1 sands as follows: Frac with 131605# 20/40 sand in 473 bbls of Lightning 17 fluid.
7-20-09	4472-4502'	Frac D1 sands as follows: Frac with 22644# 20/40 sand in 180 bbls of Lightning 17 fluid.

PERFORATION RECORD

5529-5532'	3 JSPF	9 holes
5519-5523'	3 JSPF	12 holes
5442-5444'	3 JSPF	6 holes
5351-5353'	3 JSPF	6 holes
4989-4992'	3 JSPF	9 holes
4982-4986'	3 JSPF	12 holes
4874-4878'	3 JSPF	12 holes
4845-4852'	3 JSPF	21 holes
4695-4696'	3 JSPF	3 holes
4496-4502'	3 JSPF	18 holes
4472-4474'	3 JSPF	6 holes



Federal 2-28-9-16
 716' FNL & 2019' FEL NW/NE
 Section 28-T9S-R16E
 Duchesne Co, Utah
 API # 43-013-33409; Lease # UTU-74390

Federal 15-21-9-16

Spud Date: 5-16-07
 Put on Production: 7-13-07
 GL: 6043' KB: 6055'

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts (309.22')
 DEPTH LANDED: 319.22'
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 160 sxs Class "G" cmt, circ. 5 bbls to surf.

PRODUCTION CASING

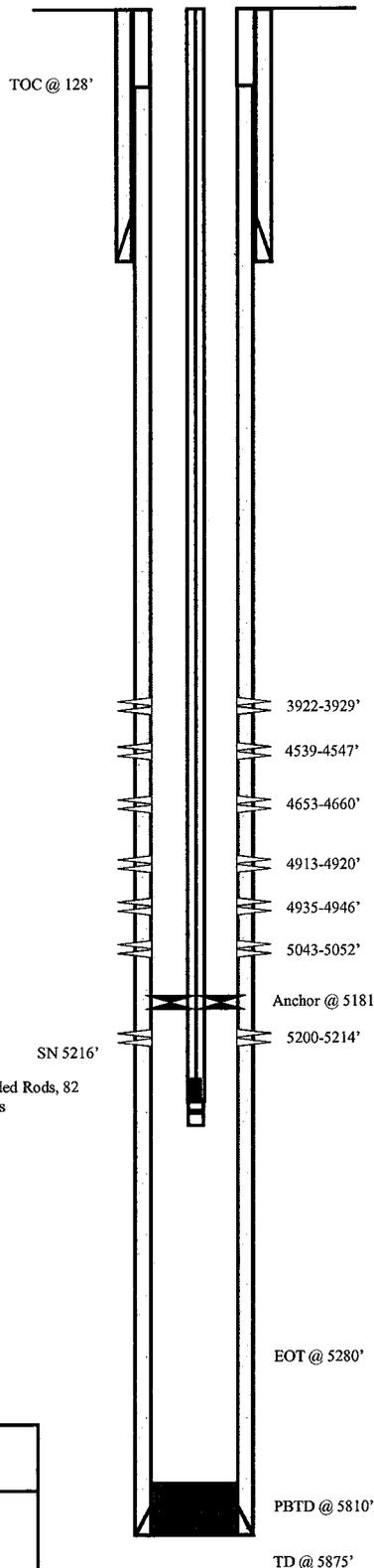
CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 133 jts. (5858.44)
 DEPTH LANDED: 5855.44'
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 300 sxs Premlite II & 400 sxs 50/50 POZ.
 CEMENT TOP AT: 128' per CBL 7/2/07

TUBING (KS 10/21/10)

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 164 jts (5169.2')
 TUBING ANCHOR: 5181.2'
 NO. OF JOINTS: 1 jts (31.6')
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 5215.6'
 NO. OF JOINTS: 2 jts (63.3')
 NOTCHED COLLAR: 2-7/8" (0.5')
 TOTAL STRING LENGTH: EOT @ 5280'

SUCKER RODS (KS 10/21/10)

POLISHED ROD: 1-1/2" x 26' SM
 SUCKER RODS: 2', 4', 6', 8' x 3/4" Pony Rods, 99 x 3/4" 4per Guided Rods, 82 x 3/4" Sucker Rods, 20 x 3/4" 4per Guided Rods, 6 x 1-1/2" Sinker Bars
 PUMP SIZE: 2-1/2" x 1-1/2" x 12' x 16' RHAC
 STROKE LENGTH: 74"
 PUMP SPEED, SPM: 4
 PUMPING UNIT: NATIONAL C-160-173-74



FRAC JOB

Date	Job ID	Description
07-05-07	5200-5214'	Frac LODC sands as follows: 49991# 20/40 sand in 493 bbls Lightning 17 frac fluid. Treated @ avg press of 2442 psi w/avg rate of 24.5 BPM. ISIP 2660 psi. Calc flush: 5198 gal. Actual flush: 4796 gal.
07-06-07	5043-5052'	Frac LODC sands as follows: 44714# 20/40 sand in 452 bbls Lightning 17 frac fluid. Treated @ avg press of 2384 psi w/avg rate of 24.3 BPM. ISIP 2743 psi. Calc flush: 5041 gal. Actual flush: 4578 gal.
07-06-07	4913-4946'	Frac A3 sands as follows: 80345# 20/40 sand in 626 bbls Lightning 17 frac fluid. Treated @ avg press of 1776 psi w/avg rate of 24.6 BPM. ISIP 2172 psi. Calc flush: 4911 gal. Actual flush: 4406 gal.
07-06-07	4653-4660'	Frac C sand as follows: 14684# 20/40 sand in 262 bbls Lightning 17 frac fluid. Treated @ avg press of 1891 w/ avg rate of 24.5 BPM. ISIP 1694 psi. Calc flush: 4651 gal. Actual flush: 4187 gal.
07-06-07	4539-4547'	Frac D1 sand as follows: 35061# 20/40 sand in 409 bbls Lightning 17 frac fluid. Treated @ avg press of 1813 w/ avg rate of 24.6 BPM. ISIP 1813 psi. Calc flush: 4537 gal. Actual flush: 3990 gal.
07-07-07	3922-3929'	Frac GB2 sand as follows: 20191# 20/40 sand in 288 bbls Lightning 17 frac fluid. Treated @ avg press of 1587 w/ avg rate of 24.7 BPM. ISIP 1651 psi. Calc flush: 3920 gal. Actual flush: 3864 gal.
11/11/08		Pump Change. Updated rod & tubing details.
1/15/2010		Pump Change. Updated rod and tubing detail.
4/24/2010		Pump change. Updated rod and tubing detail.
10/26/10		Pump Change. Rod & Tubing detail updated.

PERFORATION RECORD

Date	Job ID	Tool	Holes
06-15-07	5200-5214'	4 JSPF	56 holes
06-22-07	5043-5052'	4 JSPF	36 holes
06-22-07	4935-4946'	4 JSPF	44 holes
06-22-07	4913-4920'	4 JSPF	28 holes
06-22-07	4653-4660'	4 JSPF	28 holes
06-22-07	4539-4547'	4 JSPF	32 holes
06-22-07	3922-3929'	4 JSPF	28 holes

NEWFIELD

Federal 15-21-9-16

559' FSL & 1954' FEL

SW/SE Section 21-T9S-R16E

Duchesne Co, Utah

API # 43-013-33164; Lease # UTU-74392

FEDERAL 16-21-9-16

Spud Date: 05/07/07
 Put on Production: 07/05/07
 GL: 6027' KB: 6039'

Initial Production: BOPD,
 MCFD, BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts. (311.91')
 DEPTH LANDED: 323.76' KB
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 160 sxs Class "G" cmt, 3.5 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 135 jts. (5887.06')
 DEPTH LANDED: 5900.31' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 328 sxs Prem. Lite II mixed & 402 sxs 50/50 POZ.
 CEMENT TOP: 244'

TUBING

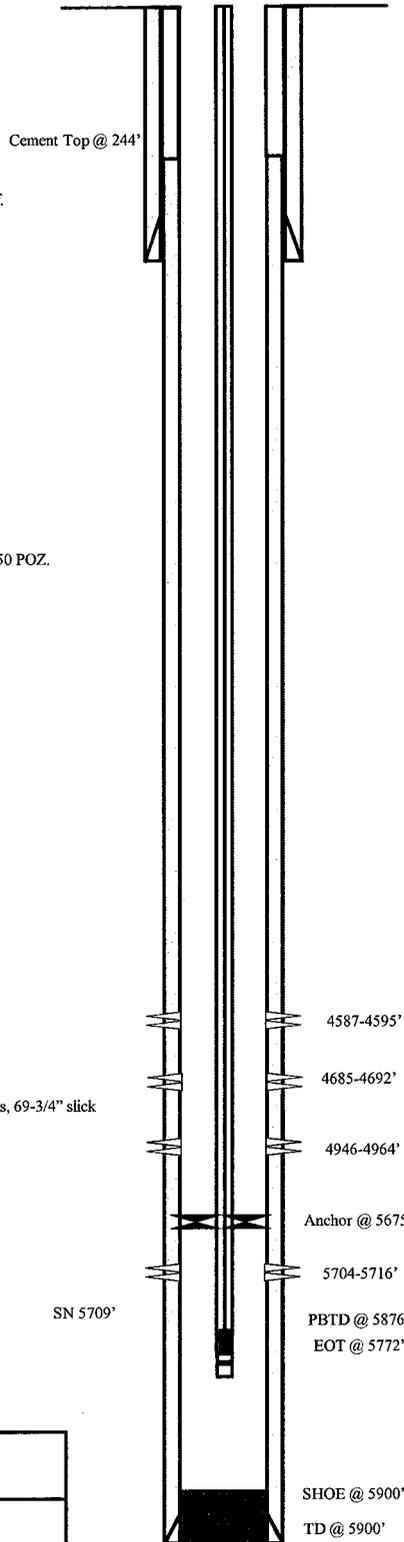
SIZE/GRADE/WT.: 2-7/8" / J-55 /
 NO. OF JOINTS: 180 jts (5663.1')
 TUBING ANCHOR: 5675.1'
 NO. OF JOINTS: 1 jts (31.5')
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 5709.3'
 NO. OF JOINTS: 2 jts (61.1')
 TOTAL STRING LENGTH: EOT @ 5772'

SUCKER RODS

POLISHED ROD: 1-1/2" x 26' polished rod
 SUCKER RODS: 1' - x3/4" pony rods, 100-3/4" scraped rods, 69-3/4" slick rods, 53-3/4" scraped rods, 6-1 1/2" weight rods.
 PUMP SIZE: CDI 2-1/2" x 1-1/2" x 12 x 16' RHAC
 STROKE LENGTH: 86"
 PUMP SPEED, 5 SPM:

FRAC JOB

06/28/07	5704-5716'	Frac CPS sands as follows: 55584# 20/40 sand in 485 bbls Lightning 17 frac fluid. Treated @ avg press of 2306 psi w/avg rate of 24.5 BPM. ISIP 2630 psi. Calc flush 5702 gal. Actual flush: 5162 gal.
06/29/07	4946-4964'	Frac A1 sands as follows: 140302# 20/40 sand in 956 bbls Lightning 17 frac fluid. Treated @ avg press of 1929 psi w/avg rate of 24.8 BPM. ISIP 2095 psi. Calc flush: 4944 gal. Actual flush: 4439 gal.
06/29/07	4685-4692'	Frac C sands as follows: 24299# 20/40 sand in 323 bbls Lightning 17 frac fluid. Treated @ avg press of 1973 psi w/avg rate of 24.6 BPM. ISIP 1950 psi. Calc flush: 4683 gal. Actual flush: 4225 gal.
06/29/07	4587-4595'	Frac D2 sands as follows: 72627# 20/40 sand in 606 bbls Lightning 17 frac fluid. Treated @ avg press of 1400 psi w/avg rate of 24.7 BPM. ISIP 1838 psi. Calc flush: 4585 gal. Actual flush: 4536 gal
10/16/07		Stuck Pump. Updated rod & tubign details.
05/27/08		Major Workover. Rod & Tubing updated.
05/27/08	4587-4595'	Acidize D2 sands: Pump 250 gals techni-hib 767, W/ 200 gals acid, ISIP @ 1339 psi.
05/27/08	4685-4692'	Acidize C sands: Pump 250 gals techni-hib 767, W/ 200 gals acid, ISIP @ 1343 psi.
05/27/08	4946-4964'	Acidize A1 sands: Pump 500 gals techni-hib 767, W/ 400 gals acid, ISIP @ 1179 psi
05/27/08	5704-5716'	Acidize CPS sands: Pump 375 gals techni-hib 767, W/ 300 gals acid, ISIP @ 2066 psi
4/23/09		Tubing Leak. Updated r & t details.
8/25/2010		Tubing Leak. Update rod and tubing details.



PERFORATION RECORD

06/28/07	5704-5716'	4 JSPF	48 holes
06/29/07	4946-4964'	4 JSPF	72 holes
06/29/07	4685-4692'	4 JSPF	28 holes
06/29/07	4587-4595'	4 JSPF	32 holes



FEDERAL 16-21-9-16
 606'FSL & 831' FEL
 SE/SE Section 21-T9S-R16E
 Duchesne Co, Utah
 API #43-013-33165; Lease # UTU-74392

Federal 13-22-9-16

Spud Date: 5-9-2007
 Put on Production: 6-25-2007
 GL: 5994' KB: 6006'

Injection Wellbore Diagram

SURFACE CASING

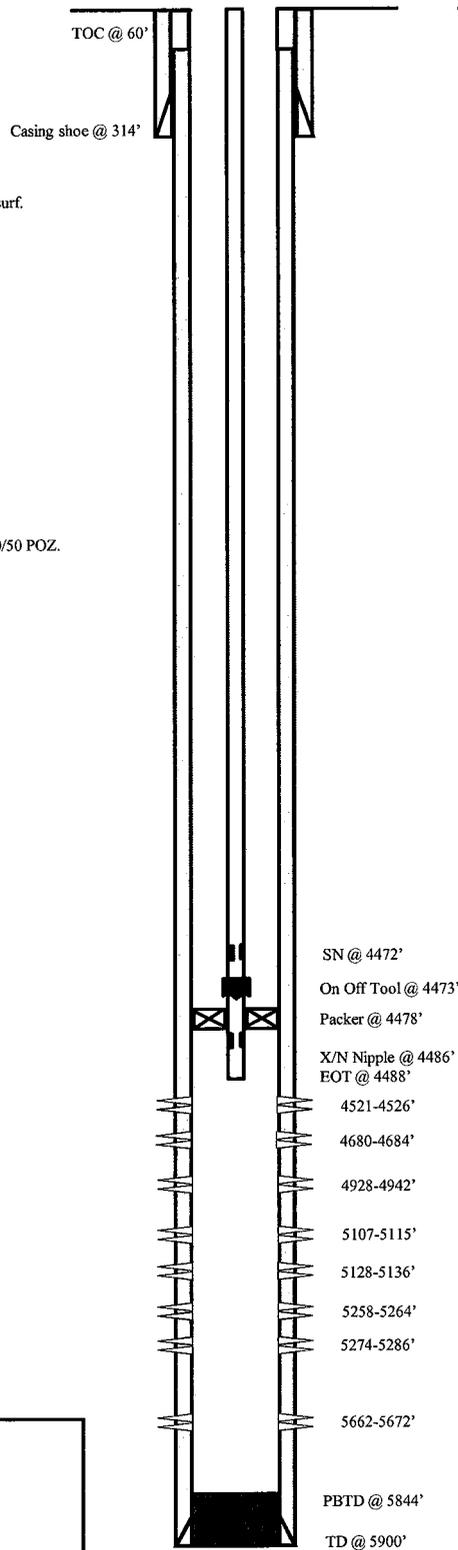
CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts (302.02')
 DEPTH LANDED: 313.87' KB
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 160 sxs Class "G" cmt, est 3 bbls cmt to surf.

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: 142 jts (4460.3')
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 4472.5' KB
 ON/OFF TOOL AT: 4473.4'
 ARROW #1 PACKER CE AT: 4478.17'
 XO 2-3/8 x 2-7/8 J-55 AT: 4481.8'
 TBG PUP 2-3/8 J-55 AT: 4482.3'
 X/N NIPPLE AT: 4486.5'
 TOTAL STRING LENGTH: EOT @ 4488'



FRAC JOB

06-19-07 5662-5672' **Frac CP5 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 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.

11/26/12 **4680-4684'** **Frac C sands as follows:** 11774# 20/40 sand in 216 bbls Lightning 17 frac fluid.

11/27/12 **4521-4526'** **Frac D1 sands as follows:** 13743# 20/40 sand in 259 bbls Lightning 17 frac fluid.

11/28/12 **Convert to Injection Well**

12/04/12 **Conversion MIT Finalized** - update tbg detail

PERFORATION RECORD

Date	Interval	Tool	Holes
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
11/21/12	4680-4684'	3 JSPF	12 holes
11/21/12	4521-4526'	3 JSPF	15 holes



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

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 bbls cmt to surf.

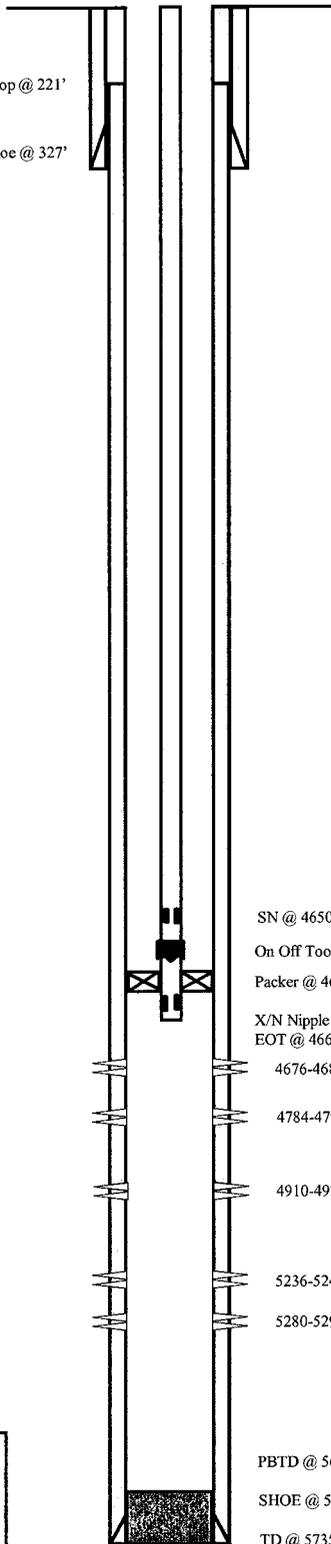
PRODUCTION CASING

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 / 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'

Cement top @ 221'
 Casing shoe @ 327'



SN @ 4650'
 On Off Tool @ 4651'
 Packer @ 4656'
 X/N Nipple @ 4664'
 EOT @ 4666'
 4676-4682'
 4784-4790'
 4910-4921'
 5236-5248'
 5280-5294'
 PBTD @ 5685'
 SHOE @ 5733'
 TD @ 5735'

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.
 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

Spud Date: 12/9/08
 Put on Production: 1/13/09
 GL: 5954' KB: 5966'

Wellbore Diagram

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

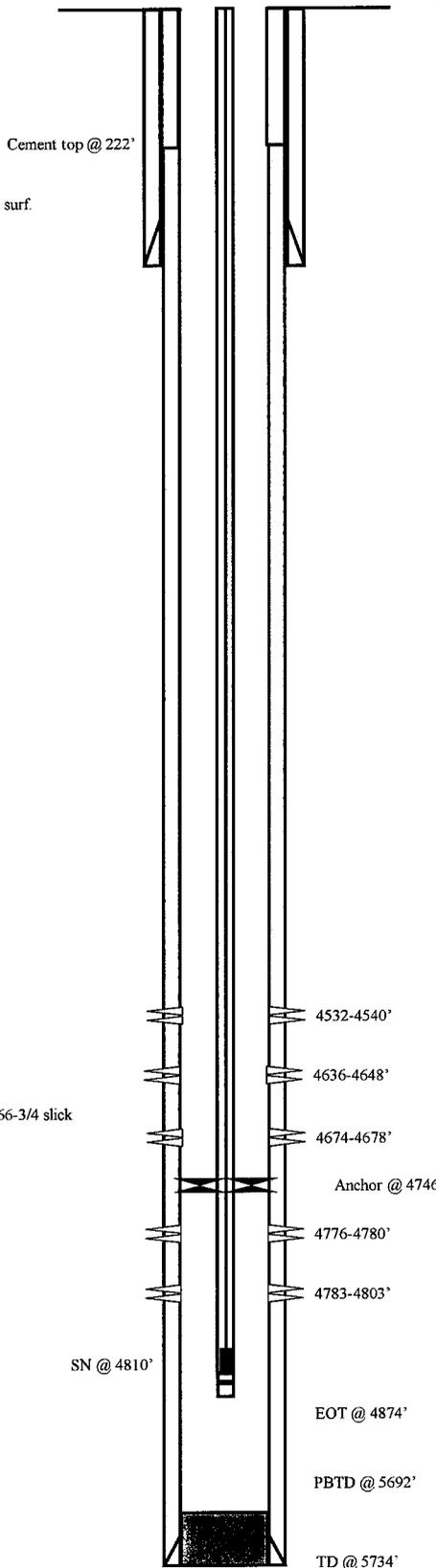
SIZE/GRADE/WT.: 2-7/8" / J-55
 NO. OF JOINTS: 151 jts (?)
 TUBING ANCHOR: 4746.03' KB
 NO. OF JOINTS: 2 jts (61.52')
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 4810.35' KB
 NO. OF JOINTS: 2 jts (62.44')
 TOTAL STRING LENGTH: EOT @ 4874.34'

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

FRAC JOB

1/8/09 4776-4803' **RU BJ & 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' **RU BJ & 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' **RU BJ & 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	Tool	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 (SW/NW)
 Section 27, T9S, R16E
 Duchesne County, Utah
 API # 43-013-33353; Lease # UTU-64380

Units of Measurement: **Standard**

Water Analysis Report

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

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

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

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

Notes:
9:30

(PTB = Pounds per Thousand Barrels)

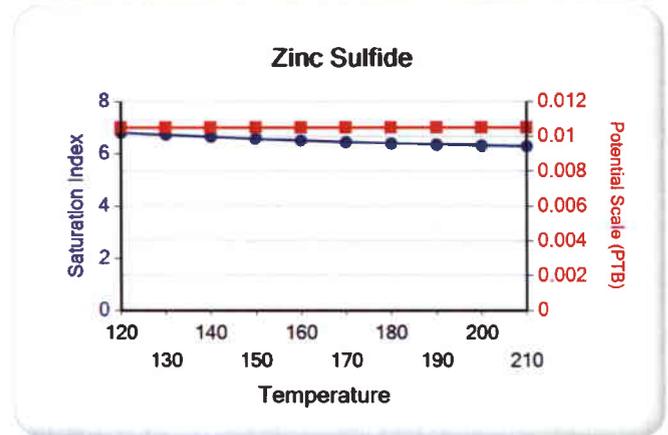
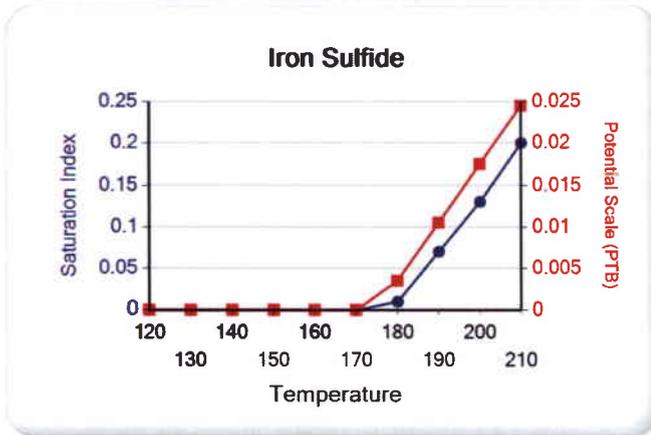
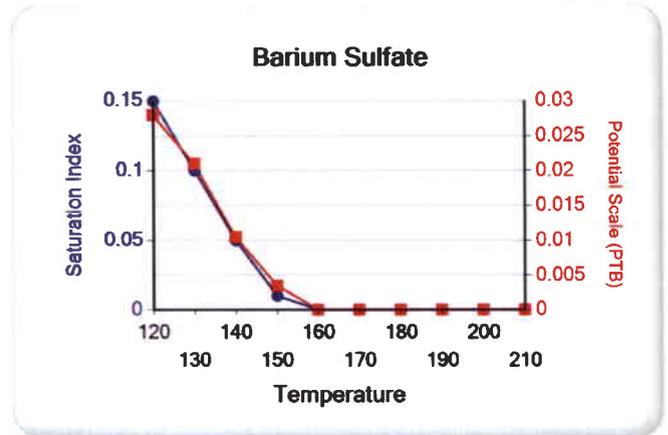
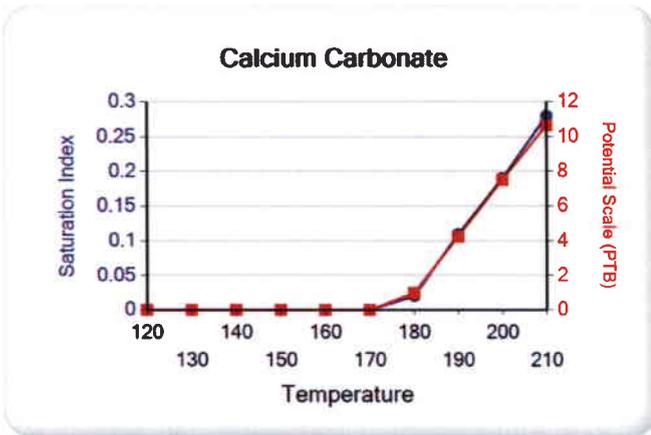
Temp (°F)	PSI	Calcium Carbonate		Barium Sulfate		Iron Sulfide		Iron Carbonate		Gypsum CaSO4 2H2O		Celestite SrSO4		Halite NaCl		Zinc Sulfide	
		SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB
210.00	60.00	0.28	10.64	0.00	0.00	0.20	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.28	0.01
200.00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

Water Analysis Report

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

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

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



Units of Measurement: **Standard**

Water Analysis Report

Production Company: **NEWFIELD PRODUCTION**
Well Name: **FEDERAL 1-28-9-16**
Sample Point: **Treater J11**
Sample Date: **12/21/2012**
Sample ID: **WA-230380**

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

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

Sample Specifics		Analysis @ Properties in Sample Specifics			
		Cations		Anions	
		mg/L		mg/L	
Test Date:	12/28/2012	Sodium (Na):	10802.15	Chloride (Cl):	13000.00
System Temperature 1 (°F):	120.00	Potassium (K):	56.00	Sulfate (SO4):	677.00
System Pressure 1 (psig):	60.0000	Magnesium (Mg):	15.00	Bicarbonate (HCO3):	5172.00
System Temperature 2 (°F):	210.00	Calcium (Ca):	20.00	Carbonate (CO3):	
System Pressure 2 (psig):	60.0000	Strontium (Sr):		Acetic Acid (CH3COO)	
Calculated Density (g/ml):	1.017	Barium (Ba):	0.80	Propionic Acid (C2H5COO)	
pH:	10.00	Iron (Fe):	19.00	Butanoic Acid (C3H7COO)	
Calculated TDS (mg/L):	29562.45	Zinc (Zn):	0.20	Isobutyric Acid ((CH3)2CHCOO)	
CO2 in Gas (%):		Lead (Pb):	0.00	Fluoride (F):	
Dissolved CO2 (mg/L):	0.00	Ammonia NH3:		Bromine (Br):	
H2S in Gas (%):		Manganese (Mn):	0.30	Silica (SiO2):	
H2S in Water (mg/L):	300.00				

Notes:

(PTB = Pounds per Thousand Barrels)

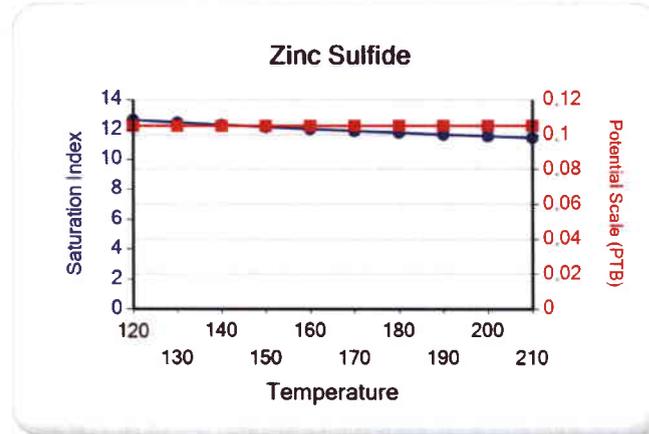
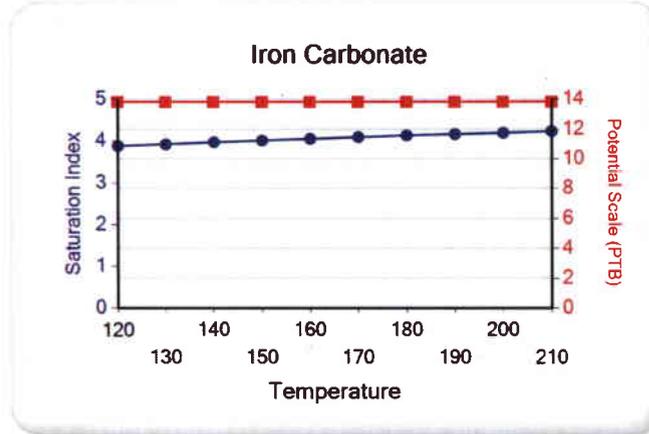
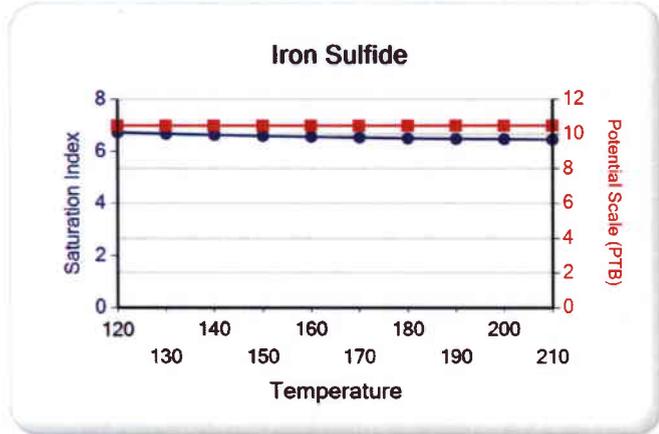
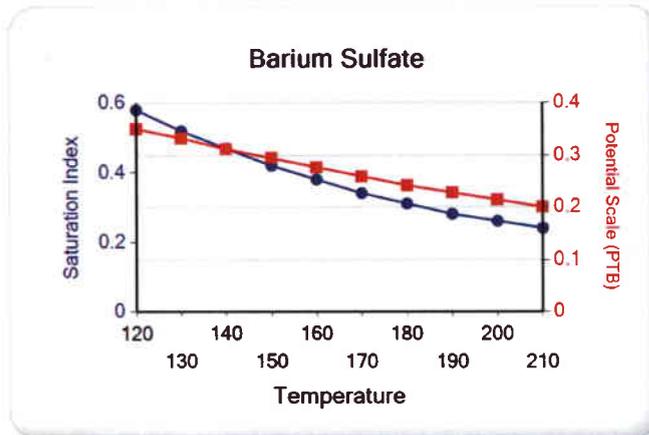
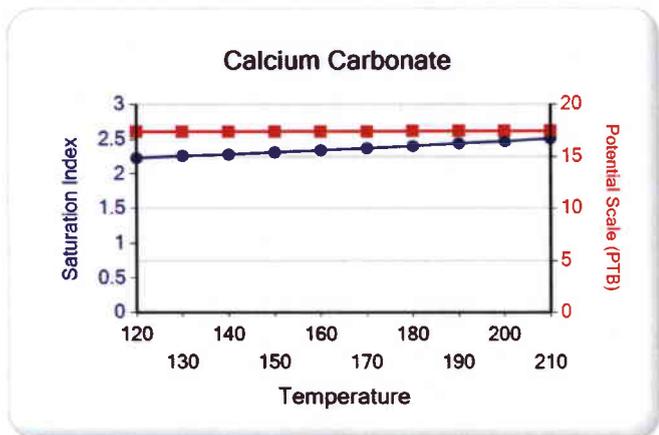
Temp (°F)	PSI	Calcium Carbonate		Barium Sulfate		Iron Sulfide		Iron Carbonate		Gypsum CaSO4·2H2O		Celestite SrSO4		Halite NaCl		Zinc Sulfide	
		SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB
210.00	60.00	2.51	17.45	0.24	0.20	6.45	10.48	4.23	13.81	0.00	0.00	0.00	0.00	0.00	0.00	11.46	0.11
200.00	60.00	2.47	17.44	0.26	0.21	6.47	10.48	4.19	13.81	0.00	0.00	0.00	0.00	0.00	0.00	11.57	0.11
190.00	60.00	2.44	17.44	0.28	0.23	6.48	10.48	4.16	13.81	0.00	0.00	0.00	0.00	0.00	0.00	11.68	0.11
180.00	60.00	2.40	17.43	0.31	0.24	6.50	10.48	4.13	13.81	0.00	0.00	0.00	0.00	0.00	0.00	11.81	0.11
170.00	60.00	2.37	17.43	0.34	0.26	6.53	10.48	4.09	13.81	0.00	0.00	0.00	0.00	0.00	0.00	11.93	0.11
160.00	60.00	2.34	17.42	0.38	0.28	6.56	10.48	4.05	13.81	0.00	0.00	0.00	0.00	0.00	0.00	12.06	0.11
150.00	60.00	2.31	17.42	0.42	0.29	6.59	10.48	4.01	13.81	0.00	0.00	0.00	0.00	0.00	0.00	12.20	0.11
140.00	60.00	2.28	17.41	0.47	0.31	6.63	10.48	3.97	13.81	0.00	0.00	0.00	0.00	0.00	0.00	12.35	0.11
130.00	60.00	2.26	17.41	0.52	0.33	6.68	10.48	3.92	13.81	0.00	0.00	0.00	0.00	0.00	0.00	12.50	0.11
120.00	60.00	2.23	17.40	0.58	0.35	6.73	10.48	3.88	13.81	0.00	0.00	0.00	0.00	0.00	0.00	12.67	0.11

Temp (°F)	PSI	Hemihydrate CaSO4*0.5H2O		Anhydrate CaSO4		Calcium Fluoride		Zinc Carbonate		Lead Sulfide		Mg Silicate		Ca Mg Silicate		Fe Silicate	
		SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB
210.00	60.00	0.00	0.00	0.00	0.00	0.00	0.00	2.49	0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
200.00	60.00	0.00	0.00	0.00	0.00	0.00	0.00	2.43	0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
190.00	60.00	0.00	0.00	0.00	0.00	0.00	0.00	2.37	0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
180.00	60.00	0.00	0.00	0.00	0.00	0.00	0.00	2.30	0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
170.00	60.00	0.00	0.00	0.00	0.00	0.00	0.00	2.22	0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
160.00	60.00	0.00	0.00	0.00	0.00	0.00	0.00	2.14	0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
150.00	60.00	0.00	0.00	0.00	0.00	0.00	0.00	2.05	0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
140.00	60.00	0.00	0.00	0.00	0.00	0.00	0.00	1.95	0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
130.00	60.00	0.00	0.00	0.00	0.00	0.00	0.00	1.85	0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
120.00	60.00	0.00	0.00	0.00	0.00	0.00	0.00	1.74	0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

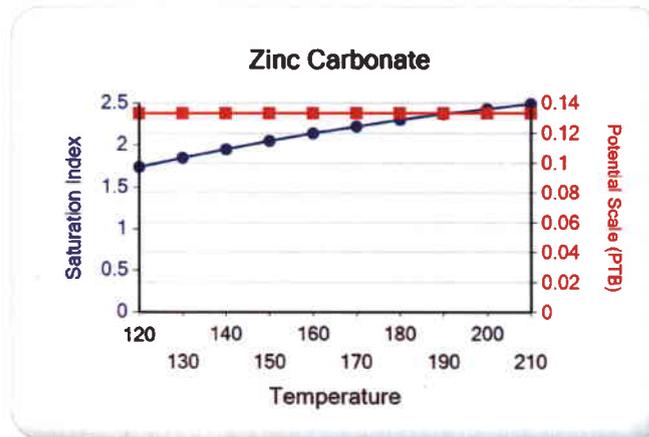
Water Analysis Report

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

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



Water Analysis Report



Attachment "G"

**Federal #1-28-9-16
Proposed Maximum Injection Pressure**

Frac Interval (feet)		Avg. Depth (feet)	ISIP (psi)	Calculated Frac Gradient (psi/ft)	Pmax
Top	Bottom				
5474	5560	5517	2211	0.84	2175
4803	4831	4817	1950	0.84	1919
4634	4674	4654	1940	0.85	1910
				Minimum	<u>1910</u> ←

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

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

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

Daily Activity Report

Format For Sundry

FEDERAL 1-28-9-16**5/1/2009 To 9/30/2009****7/7/2009 Day: 1****Completion**

Rigless on 7/7/2009 - Run CBL & shoot first stage. 132 BWTR. - Install 5M frac head. NU 6" 5M Cameron BOP. RU H/O truck & pressure test casing, blind rams, frac head & casing valves to 4500 psi. RU Perforators LLC WLT w/ mast & run CBL under pressure. WLTD @ 5669' cement top @ 104'. Perforate stage #1. CP4 sds @ 5474-76' & CP5 sds @ 5545-48' & 5557-60' w/ 3 1/8" slick guns (.49" EH, 120°, 21.92" pen, EXP-3319-331 Titan) w/ 3 spf for total of 24 shots. 132 BWTR. SWIFN.

Daily Cost: \$0**Cumulative Cost:** \$12,381**7/10/2009 Day: 2****Completion**

Rigless on 7/10/2009 - Frac well. - RU The Perforators, llc WLT, crane & lubricator. RIH w/ Weatherford 5 1/2" 6K composite flow through frac plug @ 3- 4' perf guns. Set plug @ 4900'. Perforate A3 sds @ 4827-31', 4815-19' & 4803-07' w/ 3 1/8" slick gun (.49" EH, 19 gram, 120°) w/ 3 spf for total of 36 shots. RU BJ Services. 1658 psi on well. Broke @ 3716 psi. Pressure dropped below open pressure. Frac A3 sds w/ 141,472#'s of 20/40 sand in 1026 bbls of Lightning 17 fluid. Treated w/ ave pressure of 2189 psi w/ ave rate of 42 BPM. ISIP 1950 psi. FG @ .84. Leave pressure on well. 1561 BWTR. - RU BJ Services. 36 psi on well. Broke @ 3997 psi. Pump 4% Techni-hib 767w. ISIP @ 1517 psi, 1 hr @ 389 psi. FG @ .71. Frac CP4/CP5 sds w/ 25,455#'s of 20/40 sand in 403 bbls of Lightning 17 fluid. Treated w/ ave pressure of 2622 psi w/ ave rate of 26.8 BPM. ISIP 2211 psi, 5 min @ 2171 psi, 10 min @ 2097 psi, 15 min @ 2058 psi. FG @ .83. Leave pressure on well. 535 BWTR. - RU The Perforators, llc WLT, crane & lubricator. RIH w/ Weatherford 5 1/2" 6K composite flow through frac plug @ 2- 4', 2' perf guns. Set plug @ 4720'. Perforate B1 sds @ 4670-74' & B.5 sds @ 4643-47' & 4634-36' w/ 3 1/8" slick gun (.49" EH, 19 gram, 120°) w/ 3 spf for total of 30 shots. RU BJ Services. 1583 psi on well. Broke @ 2413 psi. Pressure dropped below open pressure. Frac B.5/B1 sds w/ 43,299#'s of 20/40 sand in 424 bbls of Lightning 17 fluid. Treated w/ ave pressure of 2280 psi w/ ave rate of 35.4 BPM. ISIP 1940 psi. FG @ .85. RD BJ Services. Open well to pit for immediate flowback @ approx. 3 bpm. Well flowed for 4 hrs & died. Recovered 576 bbls. SWIFN. 1409 BWTR.

Daily Cost: \$0**Cumulative Cost:** \$107,287**7/14/2009 Day: 3****Completion**

WWS #5 on 7/14/2009 - MIRU Western #5. ND Cameron BOP. NU Schaeffer BOP. RIH w/ tbg. DU CBPs. C/O to PBTD @ 5734'. SWIFN. 1429 BWTR. - MIRU Western #5. 250 psi on csg. Bleed off well. Pump 20 bbls water down csg. ND Cameron BOP & 5m frac head. NU 3m production head & Schaeffer BOP. RIH w/ 4 3/4" chomp bit, bit sub & new 2 7/8" tbg. from trailer. Tag CBP @ 4720'. RU powerswivel. DU CBP in 10 min. Cont. RIH w/ tbg. Tag sand @ 4880'. C/O to CBP @ 4900'. DU CBP in 17 min. Cont. RIH w/ tbg. Tag sand @ 5563'. C/O to PBTD @ 5734'. Circulate well clean. Pull up to 5671'. SWIFN.

Daily Cost: \$0**Cumulative Cost:** \$114,382

7/15/2009 Day: 4**Completion**

WWS #5 on 7/15/2009 - Swab for cleanup. POOH w/ tbg. RIH w/ production string. Start in hole w/ rods. - Csg. @ 75 psi, tbg. @ 25 psi. RIH w/ swab. SFL @ surface. Made 13 runs. Recovered 120 bbls. Ending oil cut @ approx. 10%. No show of sand. Good show of gas. EFL @ 2100'. RD swab. RIH w/ tbg. Tag fill @ 5729'. C/O to PBD @ 5734'. Circulate well clean. POOH w/ tbg. LD BHA. RIH w/ 2 7/8" notched collar, 2 jts 2 7/8" tbg., PSN, 1 jt 2 7/8" tbg., 5 1/2" TAC & 169 jts 2 7/8" tbg. ND BOP. Set TAC @ 5513' w/ 18,000# tension. NU wellhead. X-over for rods. Flush tbg. w/ 60 bbls water. RIH w/ 2 1/2" x 1 1/2" x 16' x 20' RHAC rod pump, 6- 1 1/2" weight bars, 20- 3/4" guided rods, 95- 3/4" slick rods. SWIFN w/ polished rod. 5731 BWTR.

Daily Cost: \$0**Cumulative Cost:** \$128,335

7/16/2009 Day: 5**Completion**

WWS #5 on 7/16/2009 - Cont. PU rods. Put well on production. - Cont. PU rods. Seat pump. RU pumping unit. Hang off rods. Stroke test to 800 psi w/ unit. Good pump action. RD. Put well on production @ 9:30 a.m. 5 spm, 102" stroke. Final Report. **Finalized**

Daily Cost: \$0**Cumulative Cost:** \$151,229

Pertinent Files: Go to File List

ATTACHMENT H

WORK PROCEDURE FOR PLUGGING AND ABANDONMENT

1. Set CIBP @ 4584'
2. Plug #1 Set 100' plug on top of CIBP using 12 sx Class "G" cement
3. Plug #2 171' balance plug using 21 sx Class "G" cement 50' above Trona-Bird's Nest extending 50' below base of Mahogany Oil Shale
4. Plug #3 120' balance plug using 14sx Class "G" cement 60' above Uinta/Green River and extending 60' below
5. Plug #4 Pump 45 sx Class "G" cement down 5 1/2" casing to 375'

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

Federal 1-28-9-16

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

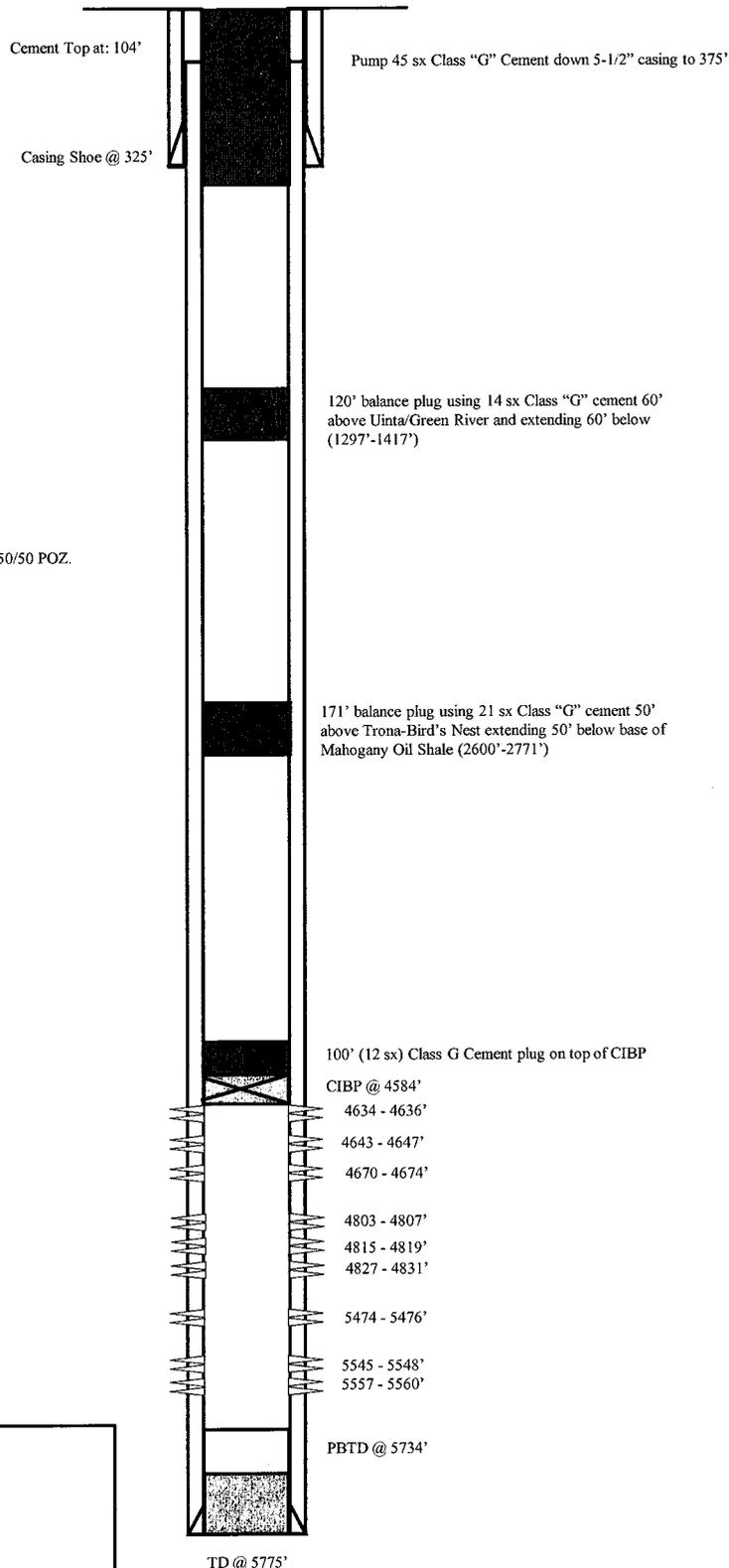
SURFACE CASING

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"

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: 5773'
 CEMENT DATA: 276 sk Prem. Lite II mixed & 400 sxs 50/50 POZ.
 CEMENT TOP AT: 104'

Proposed P & A Wellbore Diagram



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

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

Applicant: Newfield Production Company **Well:** Federal 1-28-9-16

Location: 28/9S/16E **API:** 43-013-33410

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 325 feet and has a cement top at the surface. A 5½ inch production casing is set at 5,773 feet. The cement bond log is somewhat problematic but appears to demonstrate adequate bond in this well up to about 2,874 feet. A 2 7/8 inch tubing with a packer is proposed to be set at 4,584 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 6 producing wells, 1 shut-in well, and 1 P/A well in the AOR. One of the producing wells and the shut-in well are currently in the process of being converted to injection wells. All of the wells have evidence of adequate casing and cement for the proposed injection interval.

Ground Water Protection: As interpreted from the Utah Geological Survey's DOE Project-Uinta Basin Water Draft Map (Paul B. Anderson, December 2, 2011), the base of moderately saline water (3000-10,000 mg/l TDS) is at a depth of approximately 2800 feet. Injection shall be limited to the interval between 3,725 feet and 5,734 feet in the Green River Formation. Information submitted by Newfield indicates that the fracture gradient for the 1-28-9-16 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 1,910 psig. The requested maximum pressure is 1,910 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 1-28-9-16

page 2

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

Bonding: Bonded with the BLM

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

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

Reviewer(s): Mark Reinbold

Date: 2/7/2013

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

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

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

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

Greater Monument Butte Unit:

Federal 15-21-9-16 well located in SW/4 SE/4, Section 21, Township 9 South, Range 16 East
API 43-013-33164

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

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

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

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

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

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

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

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

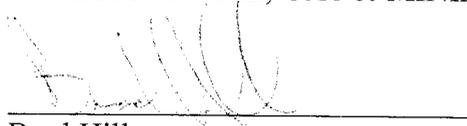
Selected zones in the Green River Formation will be used for water injection. The maximum requested injection pressures and rates will be determined based on fracture gradient information submitted by Newfield Production Company.

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

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

Dated this 12th day of February, 2013.

STATE OF UTAH
DIVISION OF OIL, GAS & MINING

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

Brad Hill
Permitting Manager

Newfield Production Company

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

Cause No. UIC-404

Publication Notices were sent to the following:

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

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

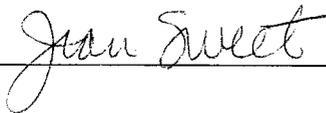
Uintah Basin Standard
268 South 200 East
Roosevelt, UT 84066
via e-mail legals@ubstandard.com

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

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

Newfield Production Company
Rt 3 Box 3630
Myton, UT 84052

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





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

Cindy Kleinfelter <classifieds@ubstandard.com>

Wed, Feb 13, 2013 at 1:59 PM

To: Jean Sweet <jsweet@utah.gov>

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

To whom it may concern:

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

Please send proof of publication and billing to:

Division of Oil, Gas and Mining

PO Box 145801

Salt Lake City, UT 84114-5801

Sincerely,

--

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

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

Cindy



GARY R. HERBERT
Governor

GREGORY S. BELL
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

February 12, 2013

Via e-mail: legals@ubstandard.com

Uintah Basin Standard
268 South 200 East
Roosevelt, UT 84066

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

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Please send proof of publication and billing to:

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

Sincerely,

Jean Sweet
Executive Secretary

Enclosure



Proof for Notice

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

Tue, Feb 12, 2013 at 2:31 PM

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

 **OrderConf.pdf**
124K

Order Confirmation for Ad #0000858313-01

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

Ad Content Proof Actual Size

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

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

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API 43-013-33164
- Federal 9-22-9-16 well located in NE 4 SE 4, Section 22, Township 9 South, Range 16 East
API 43-013-33175
- Federal 12-23-9-16 well located in SW 4 SW 4, Section 23, Township 9 South, Range 16 East
API 43-013-33190
- Federal 1-25-9-16 well located in NE 4 NE 4, Section 25, Township 9 South, Range 16 East
API 43-013-33553
- UTD Walter 26-3 well located in NE 4 NW 4, Section 26, Township 9 South, Range 16 East
API 43-013-31477
- Federal 1-28-9-16 well located in NE 4 NE 4, Section 28, Township 9 South, Range 16 East
API 43-013-35410
- Federal 3-25-9-16 well located in NE 4 NW 4, Section 29, Township 9 South, Range 16 East
API 43-013-33408
- Federal 1-29-9-16 well located in NE 4 NE 4, Section 29, Township 9 South, Range 16 East
API 43-013-33423

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

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

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

Dated this 12th day of February, 2013.

STATE OF UTAH
DIVISION OF OIL, GAS & MINING
Brad Hill
Permitting Manager
558313

UPAXLP

Total Amount	\$267.08			
Payment Amt	\$0.00			
Amount Due	\$267.08	Tear Sheets	Proofs	Affidavits
		0	0	1
Payment Method		PO Number	Cause No. UIC-404	
Confirmation Notes:				
Text:	Jean			
Ad Type	Ad Size	Color		
Legal Liner	2.0 X 78 Li	<NONE>		

<u>Product</u>	<u>Placement</u>	<u>Position</u>
Salt Lake Tribune::	Legal Liner Notice - 0998	Public Meeting/Hear-ing Notices
Scheduled Date(s):	2/15/2013	
<u>Product</u>	<u>Placement</u>	<u>Position</u>
Deseret News::	Legal Liner Notice - 0998	Public Meeting/Hear-ing Notices
Scheduled Date(s):	2/15/2013	
<u>Product</u>	<u>Placement</u>	<u>Position</u>
sltrib.com::	Legal Liner Notice - 0998	Public Meeting/Hear-ing Notices
Scheduled Date(s):	2/15/2013	
<u>Product</u>	<u>Placement</u>	<u>Position</u>
utahlegals.com::	utahlegals.com	utahlegals.com
Scheduled Date(s):	2/15/2013	



GARY R. HERBERT
Governor

GREGORY S. BELL
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

February 12, 2013

VIA E-MAIL naclegal@mediaoneutah.com

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

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

To whom it may concern:

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

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

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

Sincerely,

Jean Sweet
Executive Secretary

Enclosure

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

The Salt Lake Tribune

RECEIVED
 MEDIAONE

Deseret News

FEB 20 2013

PROOF OF PUBLICATION
 DIV. OF OIL, GAS & MINING

CUSTOMER'S COPY

CUSTOMER NAME AND ADDRESS	ACCOUNT NUMBER	DATE
DIV OF OIL-GAS & MINING, 1594 W NORTH TEMP #1210 P.O. BOX 145801 SALT LAKE CITY, UT 84114	9001402352	2/15/2013

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

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

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

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Dated this 12th day of February, 2013.
 STATE OF UTAH

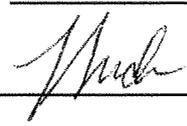
267.08

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

AFFIDAVIT OF PUBLICATION

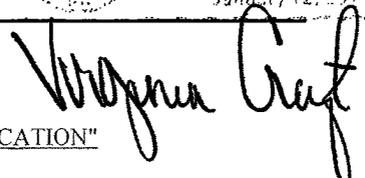
AS NEWSPAPER AGENCY COMPANY, LLC dba MEDIAONE OF UTAH LEGAL BOOKER, I CERTIFY THAT THE ATTACHED ADVERTISEMENT OF **BEFORE THE DIVISION OF OIL, GAS AND MINING DEPARTMENT OF NATURAL RESOURCES STATE OF UTAH NOTICE OF AGENCY ACTION CAUSE NO. UIC-404 IN THE MATTER OF THE APPLICA** FOR **DIV OF OIL-GAS & MINING**, WAS PUBLISHED BY THE NEWSPAPER AGENCY COMPANY, LLC dba MEDIAONE OF UTAH, AGENT FOR THE SALT LAKE TRIBUNE AND DESERET NEWS, DAILY NEWSPAPERS PRINTED IN THE ENGLISH LANGUAGE WITH GENERAL CIRCULATION IN UTAH, AND PUBLISHED IN SALT LAKE CITY, SALT LAKE COUNTY IN THE STATE OF UTAH. NOTICE IS ALSO POSTED ON UTAHLEGALS.COM ON THE SAME DAY AS THE FIRST NEWSPAPER PUBLICATION DATE AND REMAINS ON UTAHLEGALS.COM INDEFINATELY.

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

SIGNATURE 

VIRGINIA CRAFT
 Permitting Manager, State of Utah
 Commission 4581489
 My Commission Expires
 January 12, 2014

2/15/2013



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

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



Invoice Number: 41803
 Invoice Date: 2/19/2013

Advertiser No.: 2080
 Invoice Amount: \$133.85
 Due Date: 3/21/2013

RECEIVED

FEB 26 2013

DIV OF OIL, GAS & MINING

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

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

Amount Enclosed

Please detach top portion and return with your payment

INVOICE

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

SUMMARY Advertiser No. 2080 Invoice No. 41803

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

Thank You for your business!

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

2210/REA/6131

AFFIDAVIT OF PUBLICATION

County of Duchesne,
STATE OF UTAH

I, Kevin Ashby on oath, say that I am the PUBLISHER of the Uintah Basin Standard, a weekly newspaper of general circulation, published at Roosevelt, State and County aforesaid, and that a certain notice, a true copy of which is hereto attached, was published in the full issue such newspaper for 1 consecutive issues, and that the first publication was on the 19 day of February, 20 13, and that the last publication of such notice was in the issue of such newspaper dated the 19 day of February, 20 13, and that said notice was published on Utahlegals.com on the same day as the first newspaper publication and the notice remained on Utahlegals.com until the end of the scheduled run.

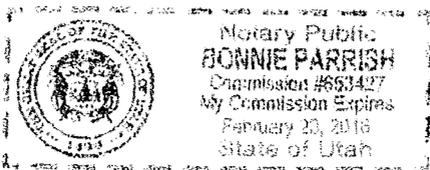
Kevin Ashby
Publisher

Subscribed and sworn to before me on this

25 day of February, 20 13

by Kevin Ashby.

Bonnie Parrish
Notary Public



NOTICE OF AGENCY ACTION CAUSE NO. UIC-404

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

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

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API 43-013-33175

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

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

the aforementioned administrative procedural rules. Protestants and/or interveners should be prepared to demonstrate at the hearing how this matter affects their interests.

Dated this 12th day of February, 2013.

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

API 43-013-33175

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

API 43-013-33180

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

API 43-013-33553

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

API 43-013-31477

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

API 43-013-33410

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

API 43-013-33408

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

API 43-013-33423

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GARY R. HERBERT
Governor

GREGORY S. BELL
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

March 12, 2013

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

Subject: Greater Monument Butte Unit Well: Federal 1- 28-9-16, Section 28, Township 9 South, Range 16 East, SLBM, Duchesne County, Utah, API Well # 43-013-33410

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 3,725 feet in the Federal 1-28-9-16 well.

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

Sincerely,

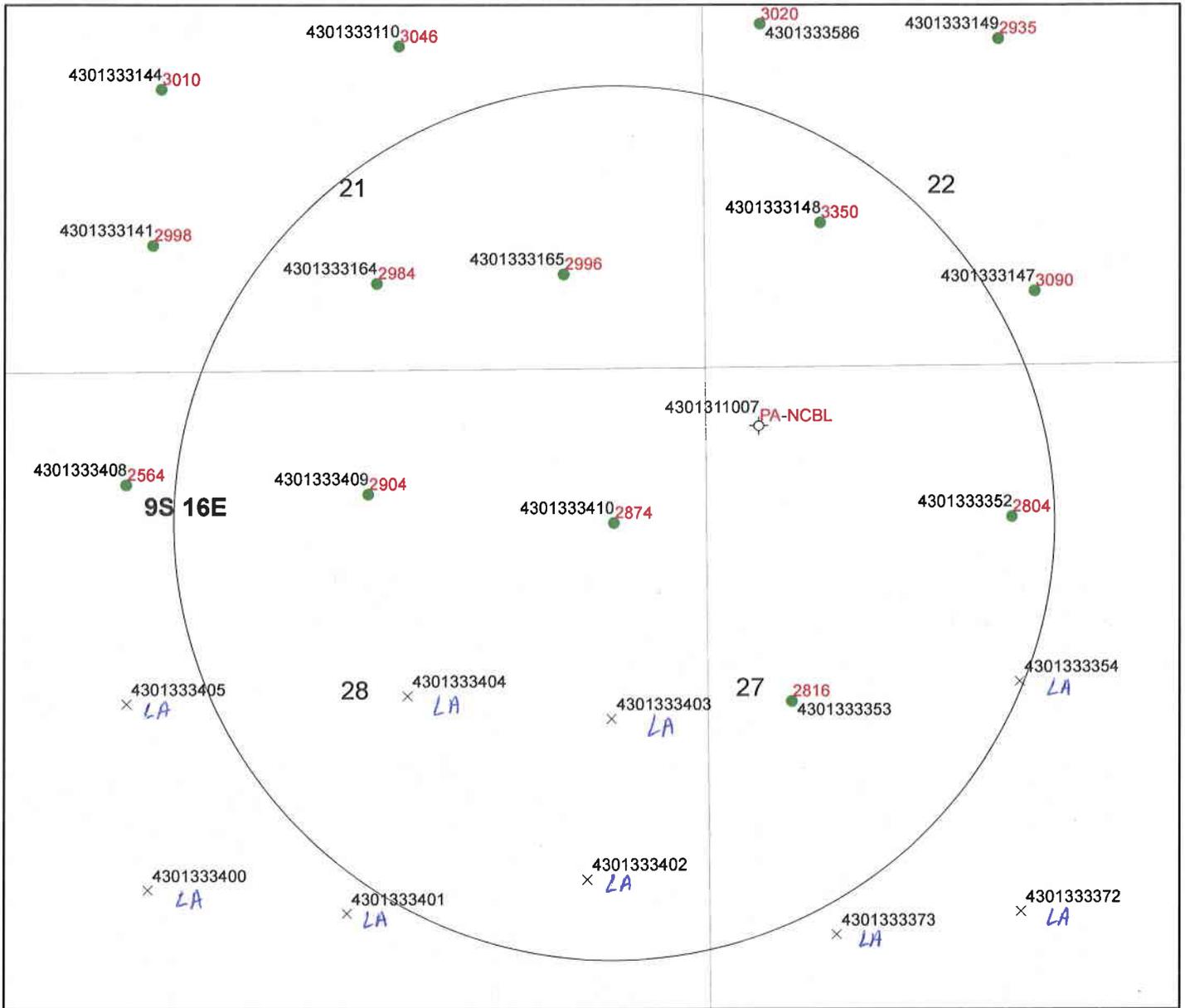
John Rogers
Associate Director

JR/MLR/js

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

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





Legend

Oil & Gas Well Type

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

**Cement Bond Tops
Federal 1-28-9-16
API #43-013-33410
UIC-404.6**



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

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 1-28-9-16
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY	9. API NUMBER: 43013334100000
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052	PHONE NUMBER: 435 646-4825 Ext
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0894 FNL 0546 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NENE Section: 28 Township: 09.0S Range: 16.0E Meridian: S	9. FIELD and POOL or WILDCAT: MONUMENT BUTTE COUNTY: DUCHESNE STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 8/27/2013	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input checked="" type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input checked="" type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input style="width: 100px;" type="text"/>

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

The subject well has been converted from a producing oil well to an injection well on 08/23/2013. On 08/26/2013 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 08/27/2013 the casing was pressured up to 1205 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 425 psig during the test. There was not a State representative available to witness the test.

Accepted by the Utah Division of Oil, Gas and Mining

Date: September 12, 2013

By:

NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUMBER 435 646-4874	TITLE Water Services Technician
SIGNATURE N/A	DATE 8/29/2013	

Sundry Number: 41843 API Well Number: 43013334100000

Mechanical Integrity Test Casing or Annulus Pressure Test

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

Witness: _____ Date 8/27/13 Time 10:00 am pm

Test Conducted by: EVERETT HARSH

Others Present: _____

Well: FEDERAL 1-28 9-16 Field: MONUMENT BUTTE
Well Location: NENE SEC 28 T9S R10E API No: 43-013-33410
Duchesne County, UT

<u>Time</u>	<u>Casing Pressure</u>	
0 min	<u>1205</u>	psig
5	<u>1205</u>	psig
10	<u>1205</u>	psig
15	<u>1205</u>	psig
20	<u>1205</u>	psig
25	<u>1205</u>	psig
30 min	<u>1205</u>	psig
35	_____	psig
40	_____	psig
45	_____	psig
50	_____	psig
55	_____	psig
60 min	_____	psig

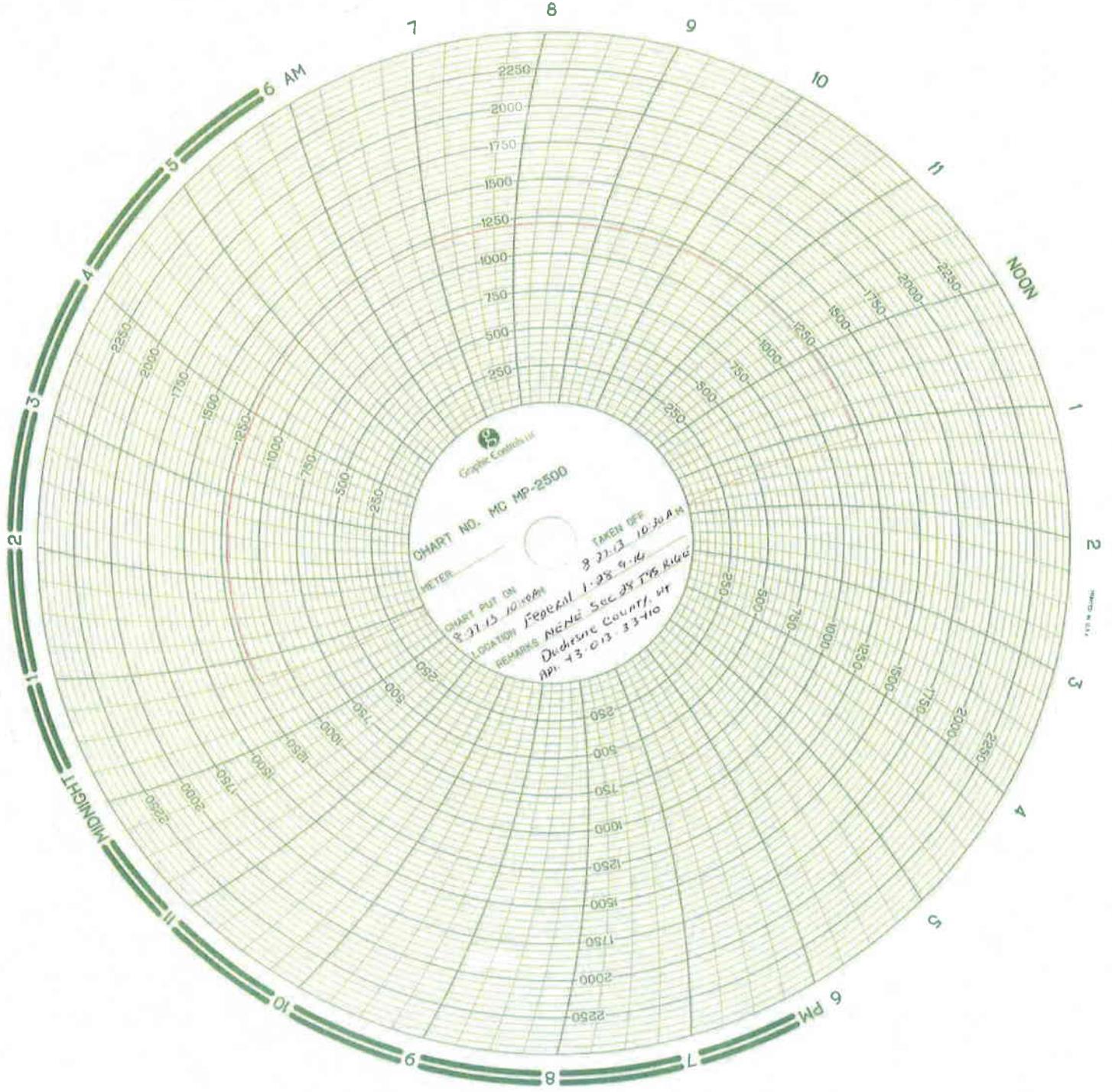
Tubing pressure: 425 psig

Result: Pass Fail

Signature of Witness: _____

Signature of Person Conducting Test: Everett Harsh

Sundry Number: 41843 API Well Number: 43013334100000



Daily Activity Report

Format For Sundry

FEDERAL 1-28-9-16

6/1/2013 To 10/30/2013

8/22/2013 Day: 1

Conversion

WWS #5 on 8/22/2013 - MIRUSU, test tbg - MIRU, pump 60bbls down casing, remove head and unseat pump. Flush rods w/ 40 bbls, fill and test tubing to 3000psi. LD polish rods, 1-8 1-6 1-4 12 3/4 ponies. 95 slicks and wt bars. Flushed w 25 bbs, SWIFN

Daily Cost: \$0

Cumulative Cost: \$14,164

8/26/2013 Day: 3

Conversion

WWS #5 on 8/26/2013 - psi test tbg, set packer, test csg - Ck press on tbg 2300 psi, bump up to 3000psi for 30 min, good test, RU and RIH w/ sandline. RET SV, POOH and rack out sandline. RD floor and tbg works, strip off bop's land tbg on wellhead pump 60 bbls fresh h2o and packer fluid. Set 5-1/2 packer w/15000 tension. 4580 psn, 4573 EPT, 4596 land tbg and injection tree NU wellhead, fill and test csg and packer to 1400 psi for 30 min. RDMO - Ck press on tbg 2300 psi, bump up to 3000psi for 30 min, good test, RU and RIH w/ sandline. RET SV, POOH and rack out sandline. RD floor and tbg works, strip off bop's land tbg on wellhead pump 60 bbls fresh h2o and packer fluid. Set 5-1/2 packer w/15000 tension. 4580 psn, 4573 EPT, 4596 land tbg and injection tree NU wellhead, fill and test csg and packer to 1400 psi for 30 min. RDMO - ND wellhead, unseat 5-1/2 B-2 TAC, strip on BOP's, RU floor and tbg works TOOH breaking and redoping every collar w/ 140 jts 2-7/8 btg. LD 32 jts 2-7/8 btg. 5-1/2 TAC. PSN and NU stopped once w/30 bbls h2o. PU and TIH with re-entry guide, XN nipple, sub x-over, packer, on/offtool, psn and 140 jts tbg. Pump 10 bbls pad, circ sv to psn. Test tbg to 3000 psi overnight, SDFN. - ND wellhead, unseat 5-1/2 B-2 TAC, strip on BOP's, RU floor and tbg works TOOH breaking and redoping every collar w/ 140 jts 2-7/8 btg. LD 32 jts 2-7/8 btg. 5-1/2 TAC. PSN and NU stopped once w/30 bbls h2o. PU and TIH with re-entry guide, XN nipple, sub x-over, packer, on/offtool, psn and 140 jts tbg. Pump 10 bbls pad, circ sv to psn. Test tbg to 3000 psi overnight, SDFN.

Daily Cost: \$0

Cumulative Cost: \$24,868

8/28/2013 Day: 4

Conversion

Rigless on 8/28/2013 - Conduct initial MIT - On 08/26/2013 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 08/27/2013 the casing was pressured up to 1205 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 425 psig during the test. There was not a State representative available to witness the test. **Finalized**

Daily Cost: \$0

Cumulative Cost: \$57,080

Pertinent Files: Go to File List

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

Federal 1-28-9-16

Injection 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"

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: 5773'
 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 140 jts (4561 3')
 SEATING NIPPLE 2-7/8" (1 10')
 SN LANDED AT 4573 3' KB
 ON/OFF TOOL AT: 4574 4'
 ARROW #1 PACKER CE AT 4579 58'
 XO 2-3/8 x 2-7/8 J-55 AT 4583 8'
 TBG PUP 2-3/8 J-55 AT 4584 3'
 X/N NIPPLE AT 4588 5'
 TOTAL STRING LENGTH EOT @ 4590'

FRAC JOB

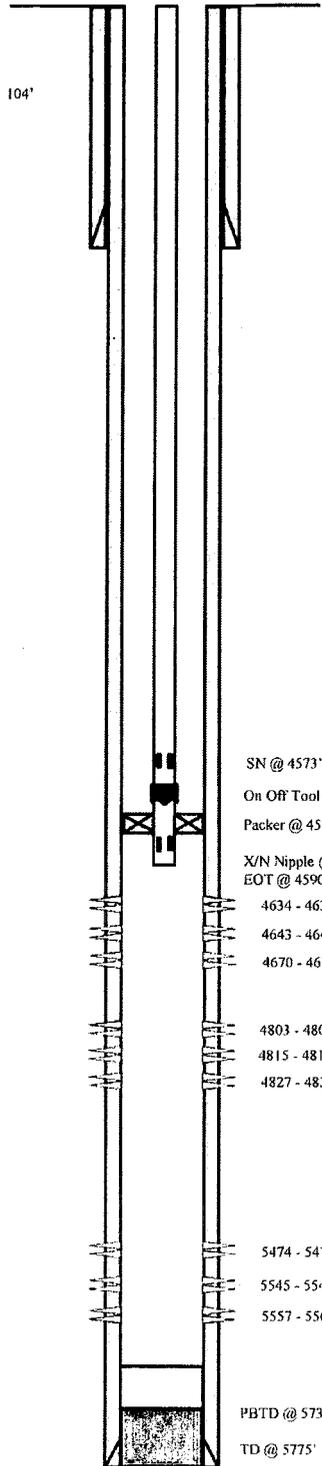
7-16-09 5474 - 5560' Frac CP4 & CP5 sands as follows:
 Frac with 25455# 20/40 sand in 205 bbls
 Lightning 17 fluid

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

08/23/13 Convert to Injection Well

08/27/13 Conversion MIT Finalized - update thg
 detail



PERFORATION RECORD

5557 - 5560'	3 JSPF	9 holes
5545 - 5548'	3 JSPF	9 holes
5474 - 5476'	3 JSPF	6 holes
4827 - 4831'	3 JSPF	12 holes
4815 - 4819'	3 JSPF	12 holes
4803 - 4807'	3 JSPF	12 holes
4670 - 4674'	3 JSPF	12 holes
4643 - 4647'	3 JSPF	12 holes
4634 - 4636'	3 JSPF	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



GARY R. HERBERT
Governor

GREGORY S. BELL
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

UNDERGROUND INJECTION CONTROL PERMIT

Cause No. UIC-404

Operator: Newfield Production Company
Well: Federal 1-28-9-16
Location: Section 28, Township 9 South, Range 16 East
County: Duchesne
API No.: 43-013-33410
Well Type: Enhanced Recovery (waterflood)

Stipulations of Permit Approval

1. Approval for conversion to Injection Well issued on March 12, 2013.
2. Maximum Allowable Injection Pressure: 1,910 psig
3. Maximum Allowable Injection Rate: (restricted by pressure limitation)
4. Injection Interval: Green River Formation (3,725' – 5,734')
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

9-17-2013
Date

JR/MLR/js

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

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



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 1-28-9-16
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY	9. API NUMBER: 43013334100000
3. ADDRESS OF OPERATOR: Rt 3 Box 3630, Myton, UT, 84052	PHONE NUMBER: 435 646-4825 Ext
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0894 FNL 0546 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NENE Section: 28 Township: 09.0S Range: 16.0E Meridian: S	9. FIELD and POOL or WILDCAT: MONUMENT BUTTE COUNTY: DUCHESNE STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start: <input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 9/20/2013 <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input checked="" type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input checked="" type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/>

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

The above reference well was put on injection at 10:45 AM on 09/20/2013.

Accepted by the Utah Division of Oil, Gas and Mining

Date: November 04, 2013

By:

NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUMBER 435 646-4874	TITLE Water Services Technician
SIGNATURE N/A	DATE 9/24/2013	

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-74392
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 1-28-9-16	
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY	9. API NUMBER: 43013334100000	
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: 0894 FNL 0546 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NENE Section: 28 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 checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 8/12/2014 <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> WILDCAT WELL DETERMINATION <input checked="" type="checkbox"/> OTHER	
	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input 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 type="text" value="W/O MIT"/>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.		
<p>The above subject well had workover procedures performed (packer repair), attached is a daily status report. On 08/11/2014 Chris Jensen with the State of Utah was contacted concerning the MIT on the above listed well. On 08/12/2014 the csg was pressured up to 1426 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tbp pressure was 500 psig during the test. There was a State representative available to witness the test - Chris Jensen.</p>		
<p>Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY August 14, 2014</p>		
NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUMBER 435 646-4874	TITLE Water Services Technician
SIGNATURE N/A	DATE 8/13/2014	

Mechanical Integrity Test Casing or Annulus Pressure Test

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

Witness: Chris Jensen Date: 8/12/2014 Time: 9:00 A.M.

Test Conducted by: Everett Unruh

Others Present: Troy Marx

Well:	Federal 1-28-9-16	Field:	Monument Butte
Well Location:	NENE Sec 28 T9S R16E Duchesne County, UT	API No:	43-013-33410

Time	Casing Pressure
0 min	<u>1426</u> psig
5	<u>1426</u> psig
10	<u>1426</u> psig
15	<u>1426</u> psig
20	<u>1426</u> psig
25	<u>1426</u> psig
30 min	<u>1426</u> psig
35	_____ psig
40	_____ psig
45	_____ psig
50	_____ psig
55	_____ psig
60 min	_____ psig

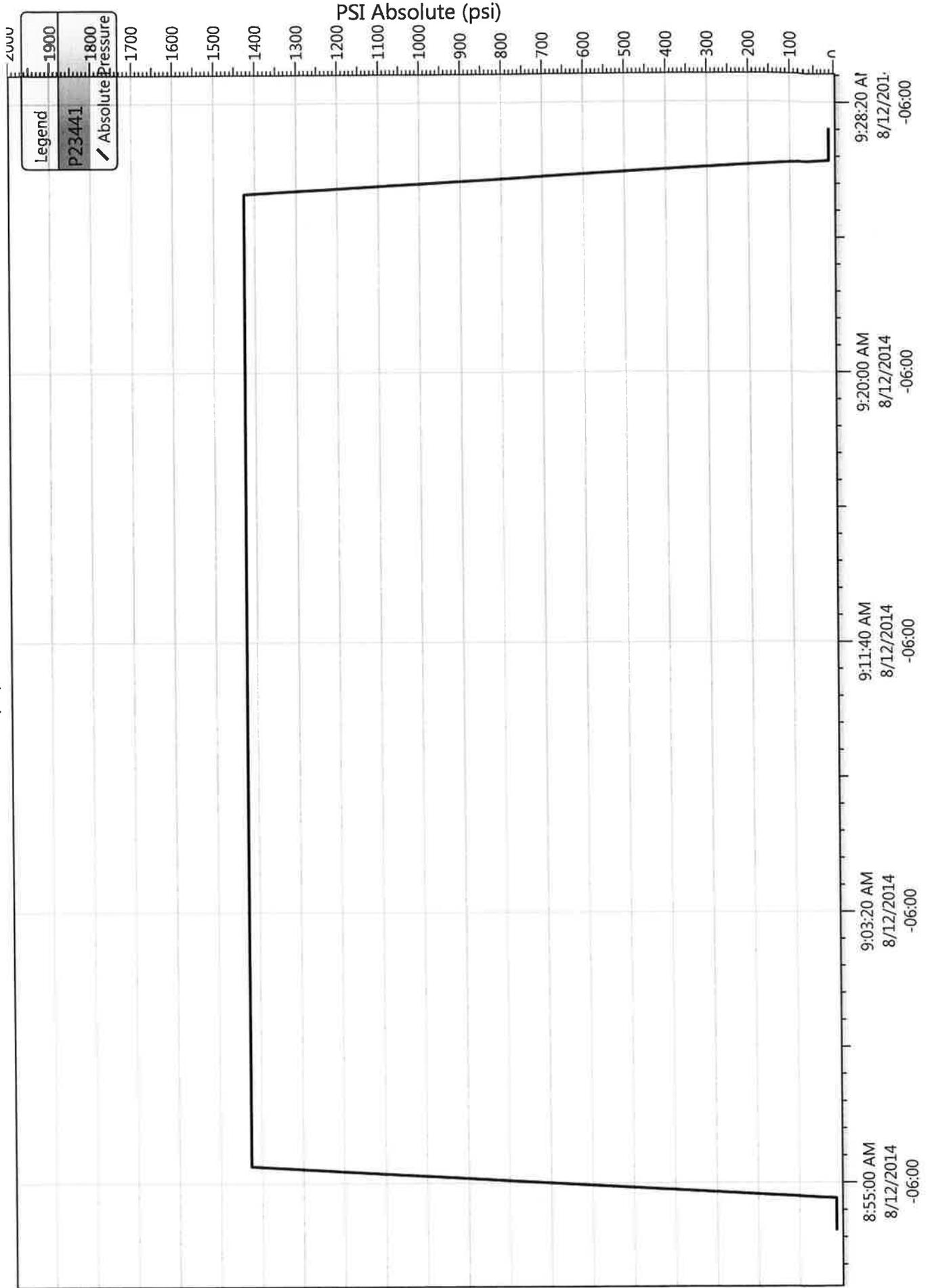
Tubing Pressure: 500 psig

Result: Pass Fail

Signature of Witness: Chris Jensen

Signature of Person Conducting Test: Everett Unruh

Federal 1-28-9-16 (8/12/2014, workover MIT)
8/12/2014 8:52:35 AM





Job Detail Summary Report

Well Name: Federal 1-28-9-16

Jobs	Job Start Date	8/5/2014	Job End Date	8/12/2014
Primary Job Type	Repairs			

Daily Operations		Report Start Date	Report End Date	24hr Activity Summary
Start Time	End Time	8/5/2014	8/5/2014	MIRU
		07:00	08:00	Crew Travel & JSA
		08:00	09:00	Check CSG 1390psi lost 20 psi over night
		09:00	10:30	MIT test good
		10:30	11:30	Rig down move rig to FED. 1-28-9-16
		11:30	12:30	SIRU bleed off TBG & CSG
		12:30	13:30	ND well head release PKR NU basic BOP's drop std valve
		13:30	14:30	Pump std valve to bottom with 25bbbls pressure test to 3000psi
		14:30	15:30	Rig up sandline fish std valve
		15:30	17:30	POOH break & dope stands
		17:30	19:00	MU PKR RIH w TBG
		19:00	19:30	Drop std valve pump to bottom w 15bbbls pressure to 3200psi. shut well in SDFN
		19:30	20:30	Crew Travel
Daily Operations		Report Start Date	Report End Date	24hr Activity Summary
Start Time	End Time	8/6/2014	8/6/2014	ND BOP's set PKR test CSG rig down move rig
		06:00	07:00	Crew Travel & JSA
		07:00	10:00	TBG psi dropped to 2900psi over night pump to 3000psi. pressure gain to 3400psi good 30min. test
		10:00	11:00	RU sandline fish std valve
		11:00	12:00	ND BOP's land well pump PKR fluid
		12:00	13:00	PU set PKR in 15K tension land well
		13:00	17:00	Pressure test CSG set up MIT test for morning shut well SDFN
		17:00	18:00	Crew Travel
Daily Operations		Report Start Date	Report End Date	24hr Activity Summary
Start Time	End Time	8/7/2014	8/7/2014	MIT test rig down move rig up LD rods NU BOP's
		06:00	07:00	Crew Travel & JSA



Job Detail Summary Report

Well Name: Federal 1-28-9-16

Start Time	07:00	End Time	09:00	Comment
Start Time	09:00	End Time	10:00	MIT Test good for 30min. 1162psi
Report Start Date	8/12/2014	Report End Date	8/12/2014	Comment
Start Time	08:55	End Time	09:25	Rig down clean up location move rig
24hr Activity Summary		Conduct MIT		
<p>Comment</p> <p>On 08/11/2014 Chris Jensen with the State of Utah was contacted concerning the MIT on the above listed well. On 08/12/2014 the csg was pressured up to 1426 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tbg pressure was 500 psig during the test. There was a State representative available to witness the test - Chris Jensen.</p>				

NEWFIELD

Schematic

Well Name: Federal 1-28-9-16

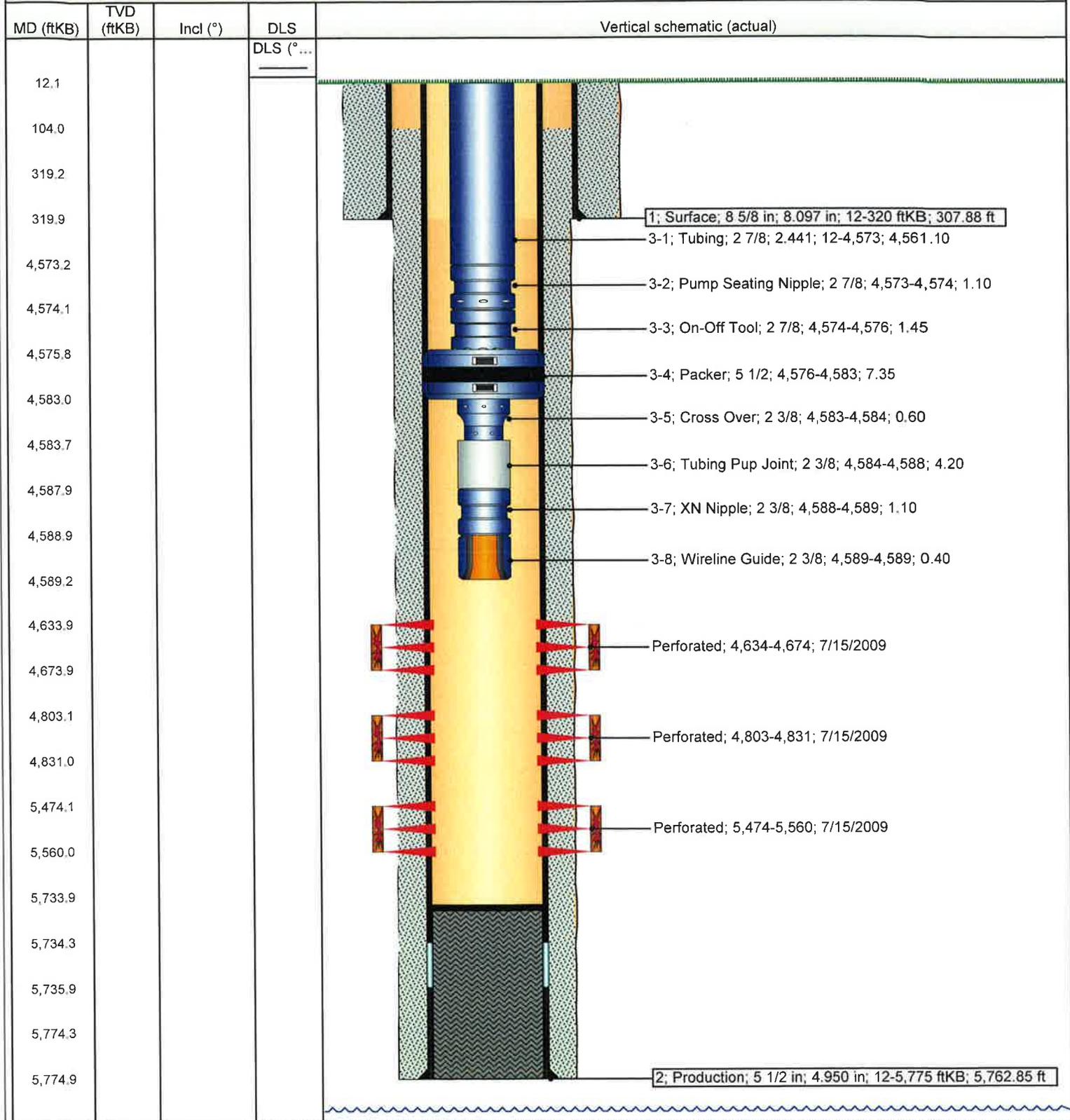
Surface Legal Location 28-9S-16E		API/UWI 43013334100000	Well RC 500173225	Lease	State/Province Utah	Field Name GMBU CTB6	County DUCHESNE
Spud Date	Rig Release Date	On Production Date 7/15/2009	Original KB Elevation (ft) 5,978	Ground Elevation (ft) 5,966	Total Depth All (TVD) (ftKB)	PBD (All) (ftKB) Original Hole - 5,734.0	

Most Recent Job

Job Category Production / Workover	Primary Job Type Repairs	Secondary Job Type Packer Repair	Job Start Date 8/5/2014	Job End Date 8/12/2014
---------------------------------------	-----------------------------	-------------------------------------	----------------------------	---------------------------

TD: 5,775.0

Vertical - Original Hole, 8/13/2014 8:16:19 AM



NEWFIELD**Newfield Wellbore Diagram Data
Federal 1-28-9-16**

Surface Legal Location 28-9S-16E		API/UWI 43013334100000		Lease	
County DUCHESNE		State/Province Utah		Basin Uintah Basin	
Well Start Date 6/5/2009		Spud Date		Final Rig Release Date	
Original KB Elevation (ft) 5,978		Ground Elevation (ft) 5,966		Total Depth (ftKB) 5,775.0	
				Total Depth All (TVD) (ftKB) Original Hole - 5,734.0	
				On Production Date 7/15/2009	
				PBTD (All) (ftKB)	

Casing Strings

Csg Des	Run Date	OD (in)	ID (in)	Wt/Len (lb/ft)	Grade	Set Depth (ftKB)
Surface	6/1/2009	8 5/8	8.097	24.00	J-55	320
Production	6/25/2009	5 1/2	4.950	15.50	J-55	5,775

Cement**String: Surface, 320ftKB 6/1/2009**

Cementing Company BJ Services Company		Top Depth (ftKB) 12.0	Bottom Depth (ftKB) 320.0	Full Return?	Vol Cement Ret (bbl)
Fluid Description 2% Calcium Chloride + 1/4# sk CF Mixed		Fluid Type Lead	Amount (sacks) 160	Class G	Estimated Top (ftKB) 12.0

String: Production, 5,775ftKB 6/25/2009

Cementing Company BJ Services Company		Top Depth (ftKB) 104.0	Bottom Depth (ftKB) 5,775.0	Full Return?	Vol Cement Ret (bbl)
Fluid Description 3%KCL+5#CSE+0.5#CF+2#KOL+.5SMS+FP+SF		Fluid Type Lead	Amount (sacks) 276	Class PREMLITE II	Estimated Top (ftKB) 104.0
Fluid Description 3%KCL+0.5#EC-1+.25#CF+.05#SF+.3SMS+FP-6L		Fluid Type Tail	Amount (sacks) 400	Class 50/50 POZ	Estimated Top (ftKB) 2,500.0

Tubing Strings

Tubing Description		Run Date		Set Depth (ftKB)				
Tubing		8/5/2014		4,589.3				
Item Des	Jts	OD (in)	ID (in)	Wt (lb/ft)	Grade	Len (ft)	Top (ftKB)	Btm (ftKB)
Tubing	140	2 7/8	2.441	6.50	J-55	4,561.10	12.0	4,573.1
Pump Seating Nipple	1	2 7/8				1.10	4,573.1	4,574.2
On-Off Tool	1	2 7/8				1.45	4,574.2	4,575.7
Packer	1	5 1/2				7.35	4,575.7	4,583.0
Cross Over	1	2 3/8				0.60	4,583.0	4,583.6
Tubing Pup Joint	1	2 3/8				4.20	4,583.6	4,587.8
XN Nipple	1	2 3/8				1.10	4,587.8	4,588.9
Wireline Guide	1	2 3/8				0.40	4,588.9	4,589.3

Rod Strings

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

Perforation Intervals

Stage#	Zone	Top (ftKB)	Btm (ftKB)	Shot Dens (shots/ft)	Phasing (°)	Nom Hole Dia (in)	Date
3	CP4, 5, Original Hole	4,634	4,674	3			7/15/2009
2	CP4, 5, Original Hole	4,803	4,831	3			7/15/2009
1	CP4, 5, Original Hole	5,474	5,560	3			7/15/2009

Stimulations & Treatments

Stage#	ISIP (psi)	Frac Gradient (psi/ft)	Max Rate (bbl/min)	Max PSI (psi)	Total Clean Vol (bbl)	Total Slurry Vol (bbl)	Vol Recov (bbl)
2	1,950	0.84	42.0	2,450			
2	1,950	0.84	42.0	2,450			
2	1,950	0.84	42.0	2,450			

Proppant

Stage#	Total Prop Vol Pumped (lb)	Total Add Amount
2		Proppant White Sand 210226 lb
2		Proppant White Sand 210226 lb
2		Proppant White Sand 210226 lb

Sundry Number: 54491 API Well Number: 43013334100000

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 1-28-9-16	
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY	9. API NUMBER: 43013334100000	
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: 0894 FNL 0548 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NENE Section: 28 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 <input type="checkbox"/> NOTICE OF INTENT Approximate date work will start: <input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 8/12/2014 <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	TYPE OF ACTION <input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> PLUG BACK <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> APD EXTENSION <input type="checkbox"/> WILDCAT WELL DETERMINATION <input checked="" type="checkbox"/> OTHER: W/O MIT	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. The above subject well had workover procedures performed (packer repair), attached is a daily status report. On 08/11/2014 Chris Jensen with the State of Utah was contacted concerning the MIT on the above listed well. On 08/12/2014 the csg was pressured up to 1426 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tbg pressure was 500 psig during the test. There was a State representative available to witness the test - Chris Jensen.		
Accepted by the Utah Division of Oil, Gas and Mining Date: 8/10/2014 By: <i>Mark L. Reinhold</i>		Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY August 14, 2014
NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUMBER 435 646-4874	TITLE Water Services Technician
SIGNATURE N/A	DATE 8/13/2014	

RECEIVED: Aug. 13, 2014