

NEWFIELD



November 29, 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 1-30-9-16	Federal 7-30-9-16
Federal 2-30-9-16	Federal 10-30-9-16
Federal 3-30-9-16	Federal 11-30-9-16
Federal 5-30-9-16	Federal 13-30-9-16
Federal 6-30-9-16	Federal 14-30-9-16
	Federal 15-30-9-16

Dear Diana:

Enclosed find APD's on the above referenced wells. The proposed 1-30-9-16, 6-30-9-16, 11-30-9-16, 13-30-9-16, 14-30-9-16, and 15-30-9-16 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,

Mandie Crozier
Regulatory Specialist

mc
enclosures

RECEIVED

DEC 11 2006

DIV OF OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

5. Lease Serial No. UTU-74391	
6. If Indian, Allottee or Tribe Name N/A	
7. If Unit or CA Agreement, Name and No. N/A	
8. Lease Name and Well No. Federal 1-30-9-16	
9. API Well No. 43-013-33452	
10. Field and Pool, or Exploratory Acquisition Survey Undersignated	11. Sec., T., R., M., or Blk. and Survey or Area NE/NE Sec. 30, T9S R16E
12. County or Parish Duchesne	13. State UT
14. Distance in miles and direction from nearest town or post office* Approximatley 15.4 miles southwest of Myton, Utah	15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) Approx. 3059' f/ise, NA f/unit
16. No. of Acres in lease 2139.50	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. 1423'	19. Proposed Depth 5960'
20. BLM/BIA Bond No. on file UTB000192	21. Elevations (Show whether DF, KDB, RT, GL, etc.) 6214' GL
22. Approximate date work will start* 2nd Quarter 2007	23. Estimated duration Approximately seven (7) days from spud to rig release.

24. Attachments

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

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

25. Signature 	Name (Printed/Typed) Mandie Crozier	Date 11/28/06
Title Regulatory Specialist		
Approved by (Signature) 	Name (Printed/Typed) BRADLEY G. HILL	Date 01-04-07
Title 	Office ENVIRONMENTAL MANAGER	

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

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

*(Instructions on reverse)

Federal Approval of this
Action is Necessary

RECEIVED

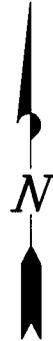
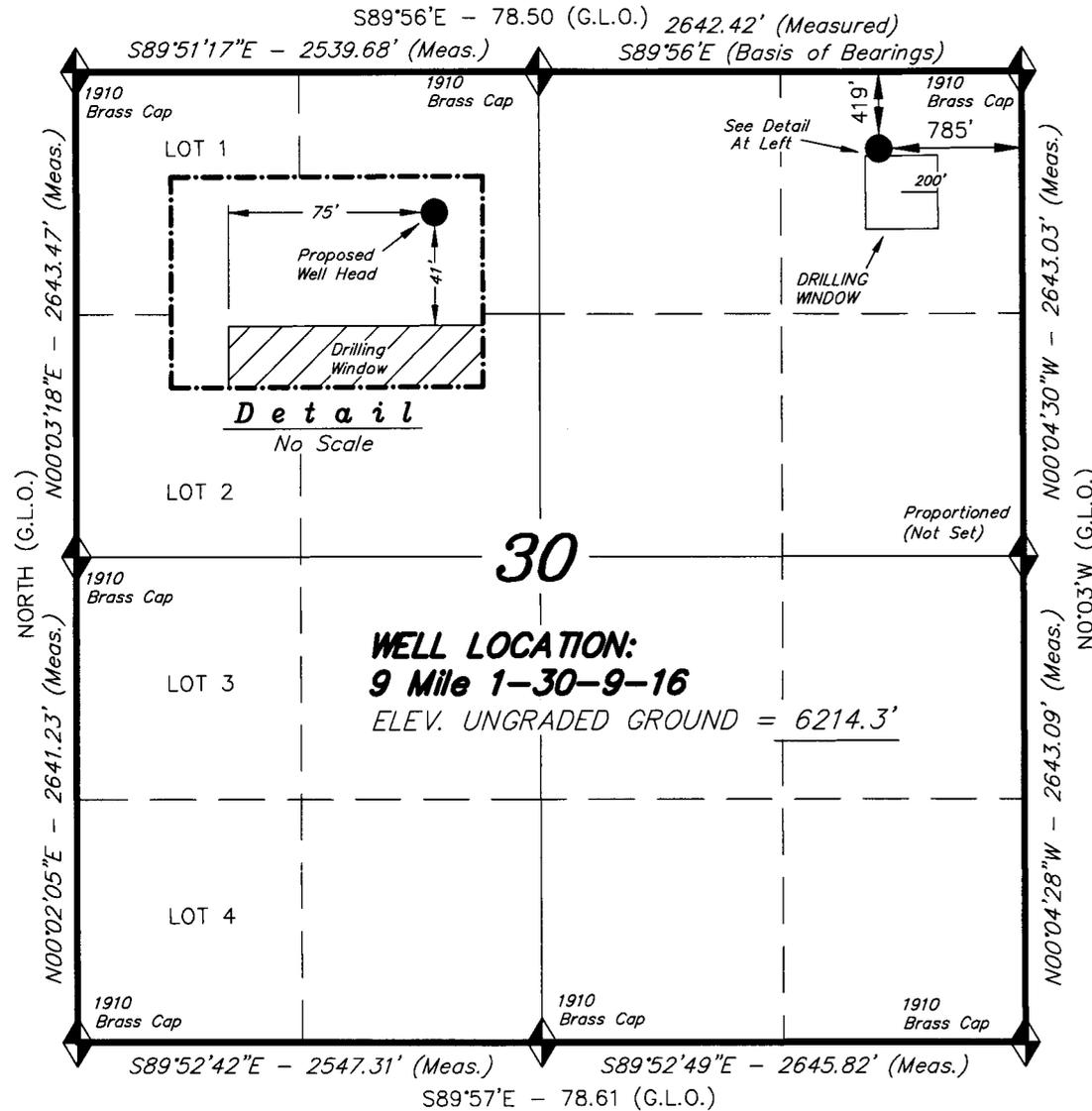
DEC 11 2006

DIV. OF OIL, GAS & MINING

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

NEWFIELD PRODUCTION COMPANY

WELL LOCATION, 9 Mile 1-30-9-16,
 LOCATED AS SHOWN IN THE NE 1/4 NE
 1/4 OF SECTION 30, T9S, R16E,
 S.L.B.&M. DUCHESNE COUNTY, UTAH.



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

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

DATE SURVEYED: 08-31-06	SURVEYED BY: C.M.
DATE DRAWN: 09-08-06	DRAWN BY: T.C.J.
REVISED:	SCALE: 1" = 1000'

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

9 Mile 1-30-9-16
(Surface Location) NAD 83
 LATITUDE = 40° 00' 28.76"
 LONGITUDE = 110° 09' 19.62"

**NEWFIELD PRODUCTION COMPANY
FEDERAL #1-30-9-16
NE/NE SECTION 30, 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' – 2065'
Green River	2065'
Wasatch	5960'

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

Green River Formation 2065' – 5960' - 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 #1-30-9-16
NE/NE SECTION 30, 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 #1-30-9-16 located in the NE 1/4 NE 1/4 Section 30, T9S, R16E, Duchesne County, Utah:

Proceed southwesterly out of Myton, Utah along Highway 40 - 1.6 miles ± to the junction of this highway and UT State Hwy 53; proceed southeasterly along Hwy 53 – 11.0 miles ± to its junction with an existing road to the northeast; proceed northeasterly and then southwesterly – 10.2 miles ± to its junction with an existing road to the southeast – proceed southeasterly – 0.4 miles ± to its junction with the beginning of the proposed access road; proceed in a southwesterly and then southeasterly direction along the proposed access road – 1.4 miles ± 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 Olive Black.
Please refer to the Monument Butte Field Standard Operating Procedure (SOP).

5. LOCATION AND TYPE OF WATER SUPPLY

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

6. SOURCE OF CONSTRUCTION MATERIALS

Please refer to the Monument Butte Field SOP.

7. METHODS FOR HANDLING WASTE DISPOSAL

Please refer to the Monument Butte Field SOP.

8. ANCILLARY FACILITIES

Please refer to the Monument Butte Field SOP.

9. **WELL SITE LAYOUT**

See attached Location Layout Diagram.

10. **PLANS FOR RESTORATION OF SURFACE**

Please refer to the Monument Butte Field SOP.

11. **SURFACE OWNERSHIP** - Bureau Of Land Management (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 a 470' ROW be granted in Lease UTU-64379 and 6,950' of disturbed area be granted in Lease UTU-74391 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 a 470' ROW be granted in Lease UTU-64379 and 6,950' of disturbed area be granted in Lease UTU-74391 to allow for construction of the proposed gas lines. It is proposed that the ROW and 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 a 470' ROW be granted in Lease UTU-64379 and 6,950' of disturbed area be granted in Lease UTU-74391 to allow for construction of the proposed water lines. It is proposed that the ROW and 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 with in 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

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

Reserve Pit Liner

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

Location and Reserve Pit Reclamation

Please refer to the Monument Butte Field SOP.

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

Indian Ricegrass	<i>Oryzopsis Hyemoides</i>	5 lbs/acre
Blue Gamma Grass	<i>Boutelous Gracilis</i>	5 lbs/acre
Needle and Thread Grass	<i>Stipa Comata</i>	5 lbs/acre

Details of the On-Site Inspection

The proposed Federal #1-30-9-16 was on-sited on 9/28/06. The following were present; Kim Kettle (Newfield Production), Charley Sharp (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: Dave Allred
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 #1-30-9-16 NE/NE Section 30, Township 9S, Range 16E: Lease UTU-74391 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.

11/28/06

Date



Mandie Crozier

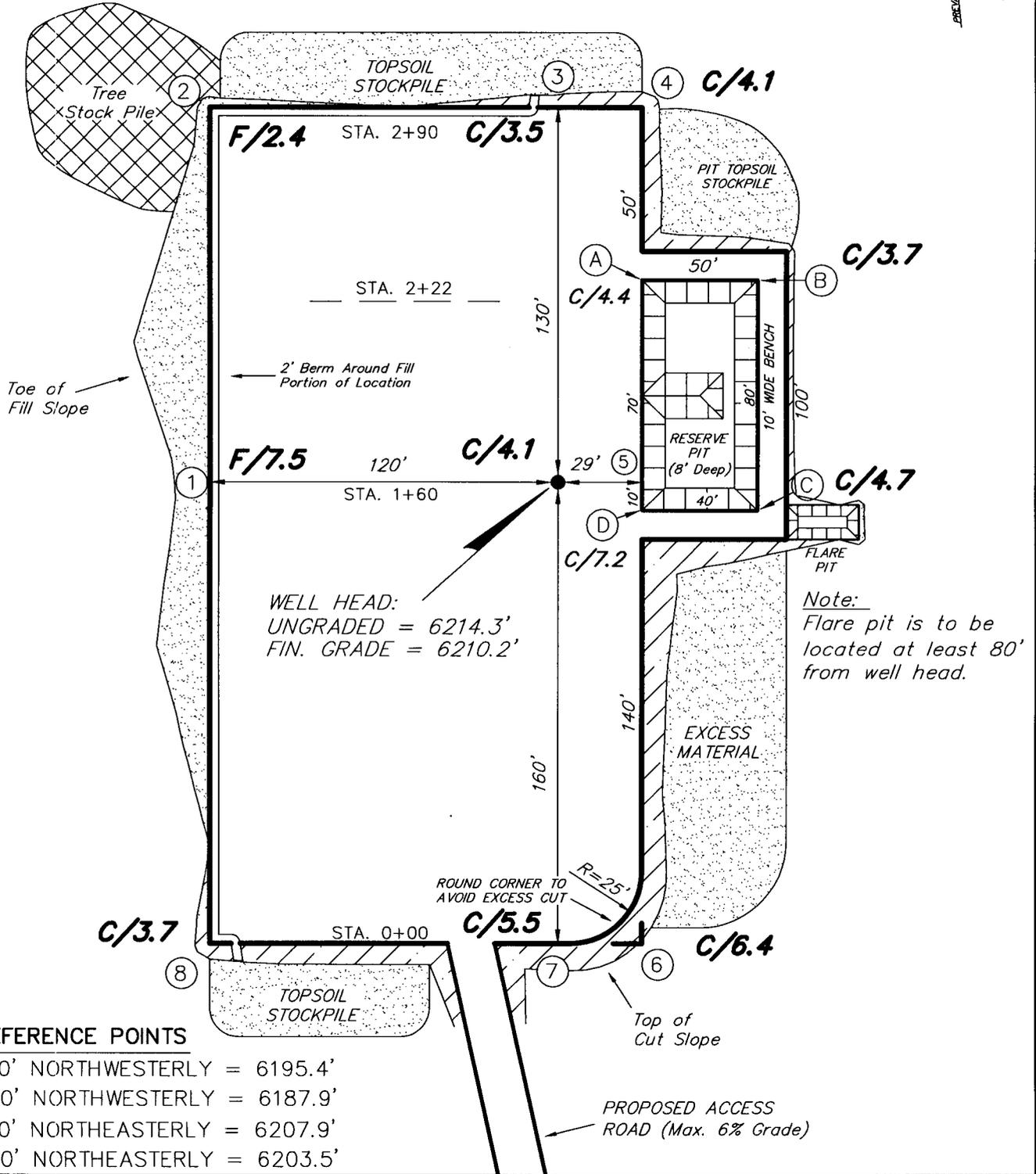
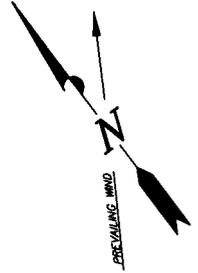
Regulatory Specialist

Newfield Production Company

NEWFIELD PRODUCTION COMPANY

9 Mile 1-30-9-16

Section 30, T9S, R16E, S.L.B.&M.



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

REFERENCE POINTS

- 170' NORTHWESTERLY = 6195.4'
- 220' NORTHWESTERLY = 6187.9'
- 180' NORTHEASTERLY = 6207.9'
- 230' NORTHEASTERLY = 6203.5'

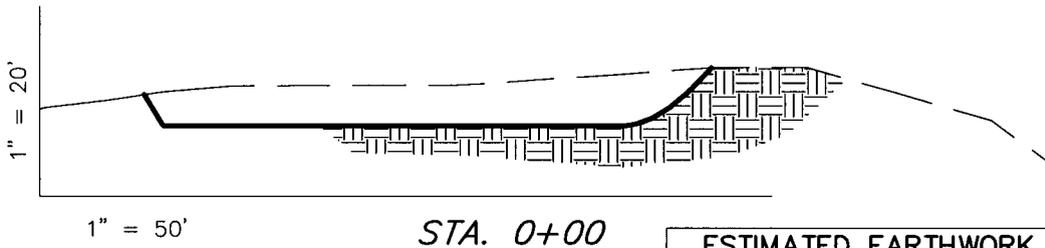
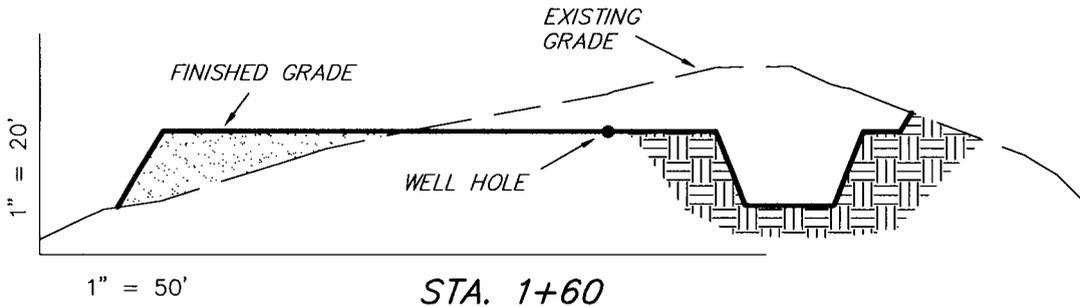
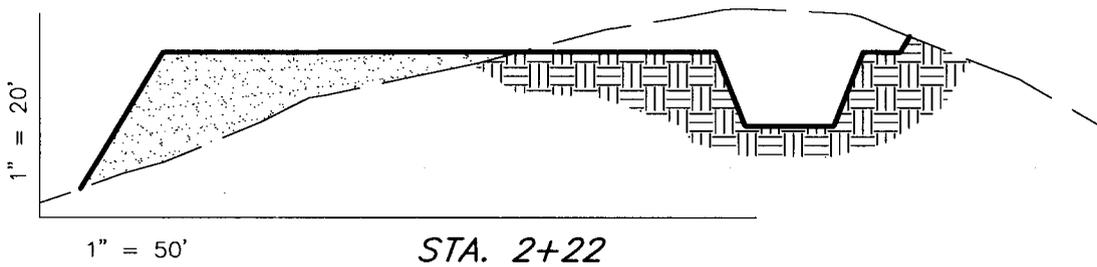
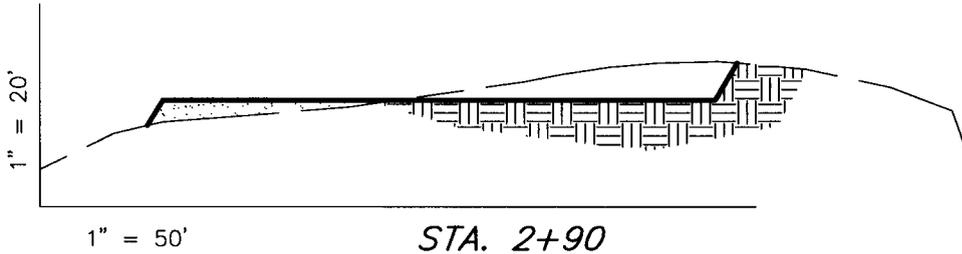
SURVEYED BY: C.M.	SCALE: 1" = 50'	<p style="text-align: right;">(435) 781-2501</p>
DRAWN BY: F.T.M.	DATE: 09-08-06	

180 NORTH VERNAL AVE. VERNAL, UTAH 84078

NEWFIELD PRODUCTION COMPANY

CROSS SECTIONS

9 Mile 1-30-9-16



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	3,600	3,600	Topsoil is not included in Pad Cut	0
PIT	640	0		640
TOTALS	4,240	3,600	1,040	640

SURVEYED BY: C.M.

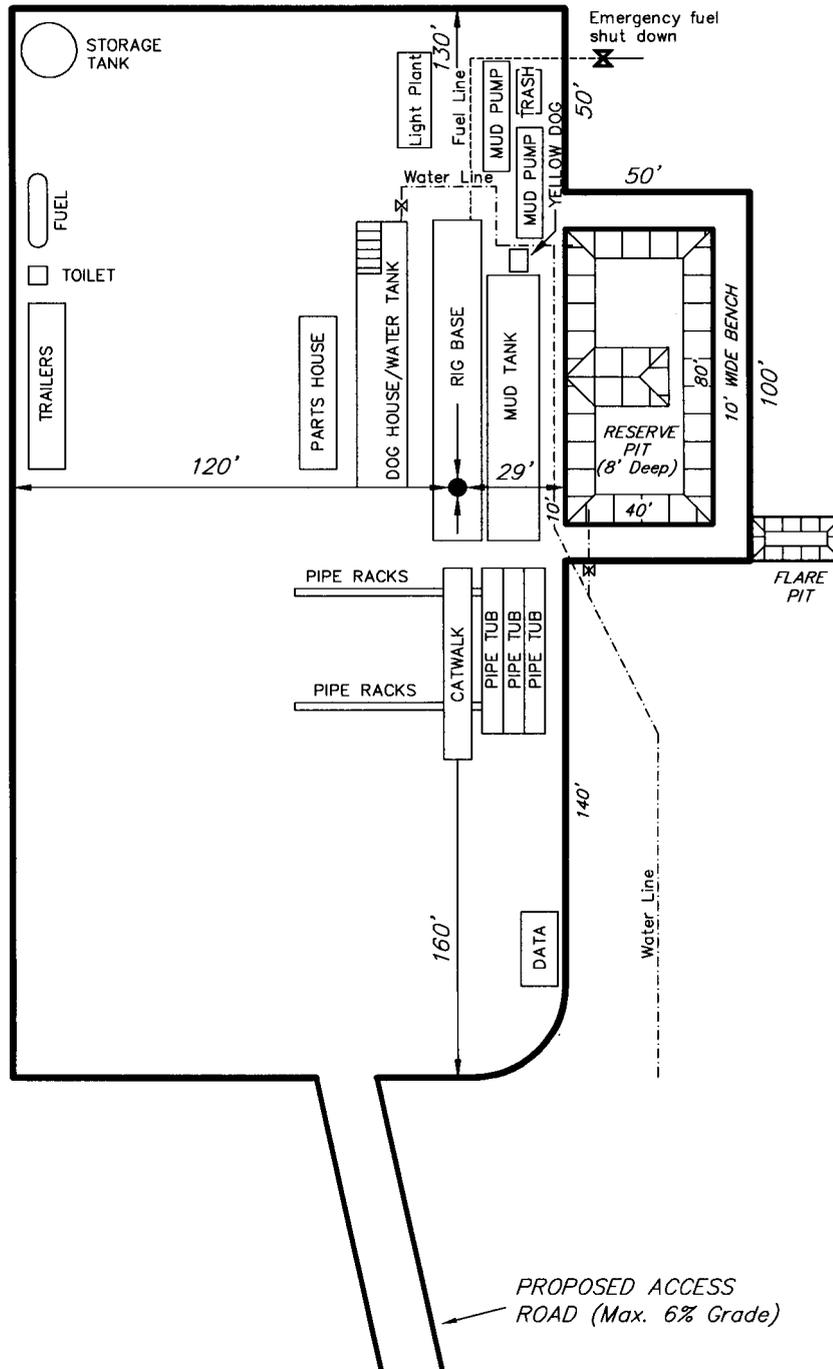
SCALE: 1" = 50'

DRAWN BY: F.T.M.

DATE: 09-08-06

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

NEWFIELD PRODUCTION COMPANY
TYPICAL RIG LAYOUT
9 Mile 1-30-9-16



SURVEYED BY: C.M.	SCALE: 1" = 50'
DRAWN BY: F.T.M.	DATE: 09-08-06

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

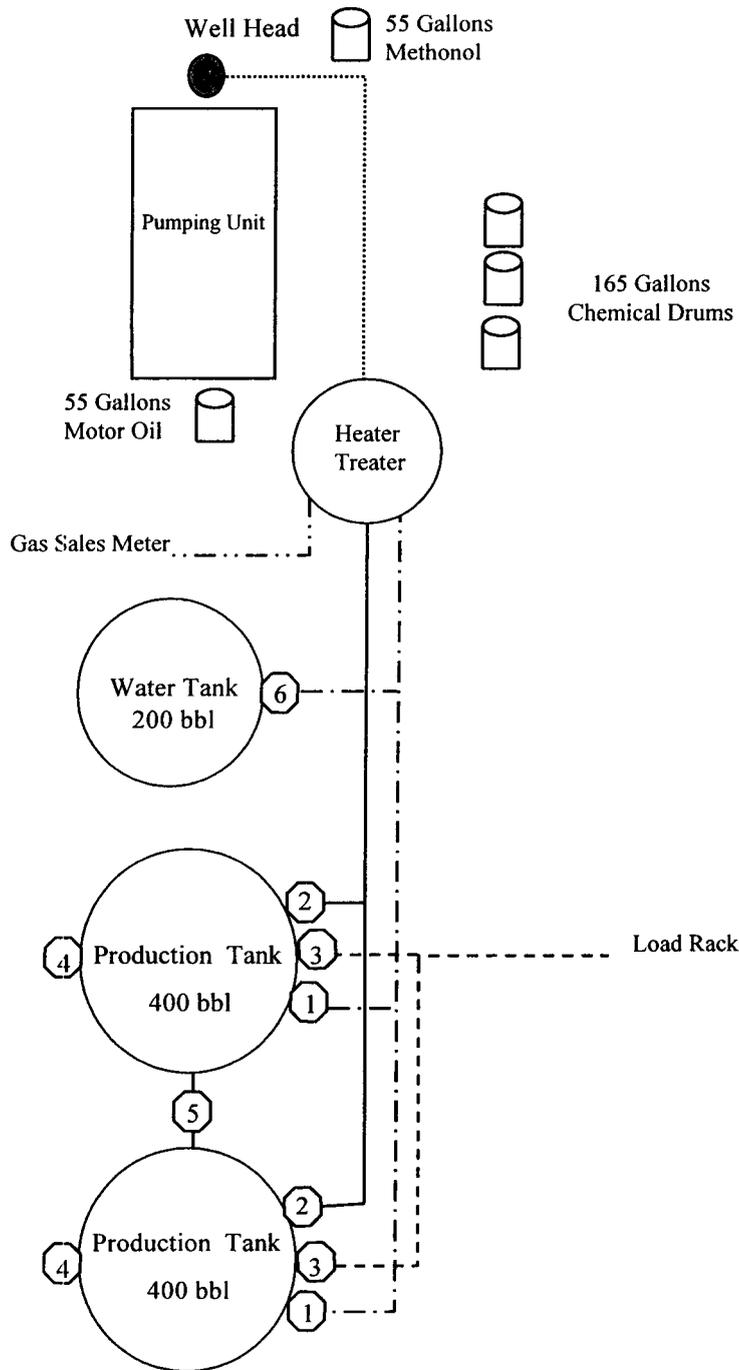
Newfield Production Company Proposed Site Facility Diagram

Federal 1-30-9-16

NE/NE Sec. 30, T9S, R16E

Duchesne County, Utah

UTU-74391



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:

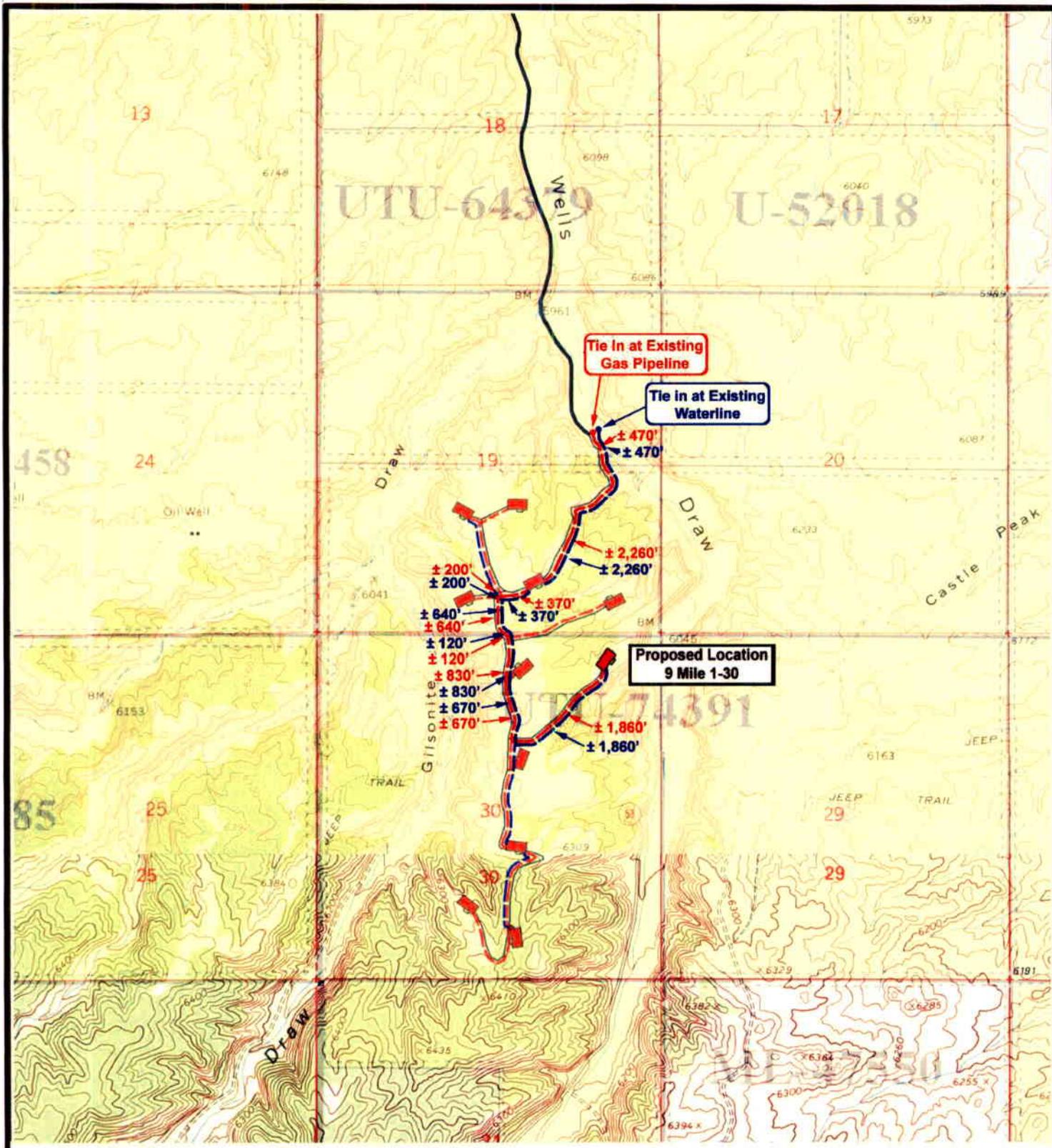
- 1) Valves 1, 2, 4, 5, and 6 sealed closed
- 2) Valve 3 open

Draining Phase:

- 1) Valves 1 and 6 open

Diked Section





NEWFIELD
Exploration Company

9 Mile 1-30-9-16
SEC. 30, T9S, R16E, S.L.B.&M.



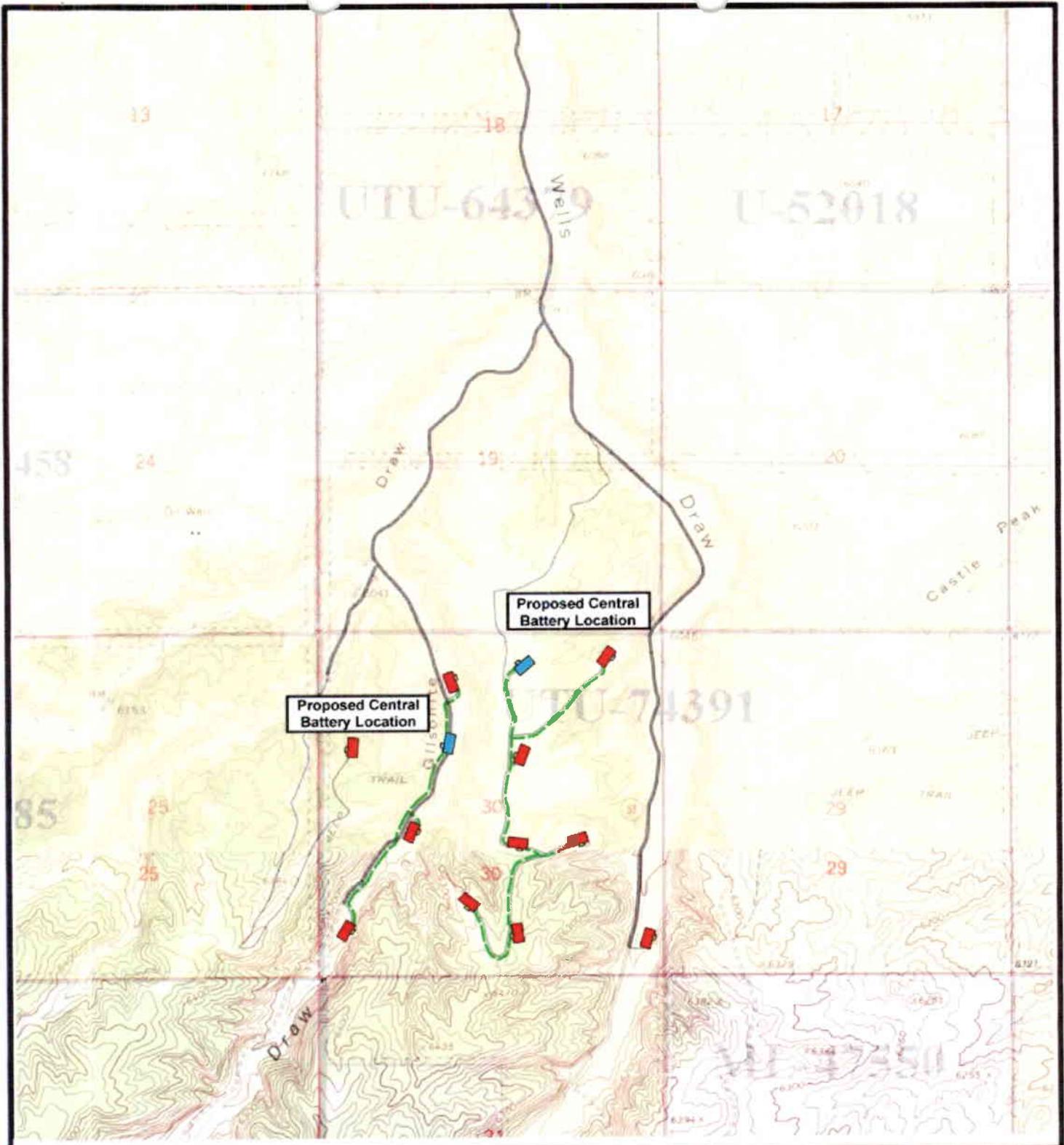
Tri-State
Land Surveying Inc.
(435) 781-2501
180 North Vernal Ave. Vernal, Utah 84078

SCALE: 1" = 2000'
DRAWN BY: mw
DATE: 09-20-2006

Legend	
	Roads
	Proposed Gas Line
	Proposed Water Line

TOPOGRAPHIC MAP

"C"




NEWFIELD
 Exploration Company

SEC. 30, T9S, R16E, S.L.B.&M.



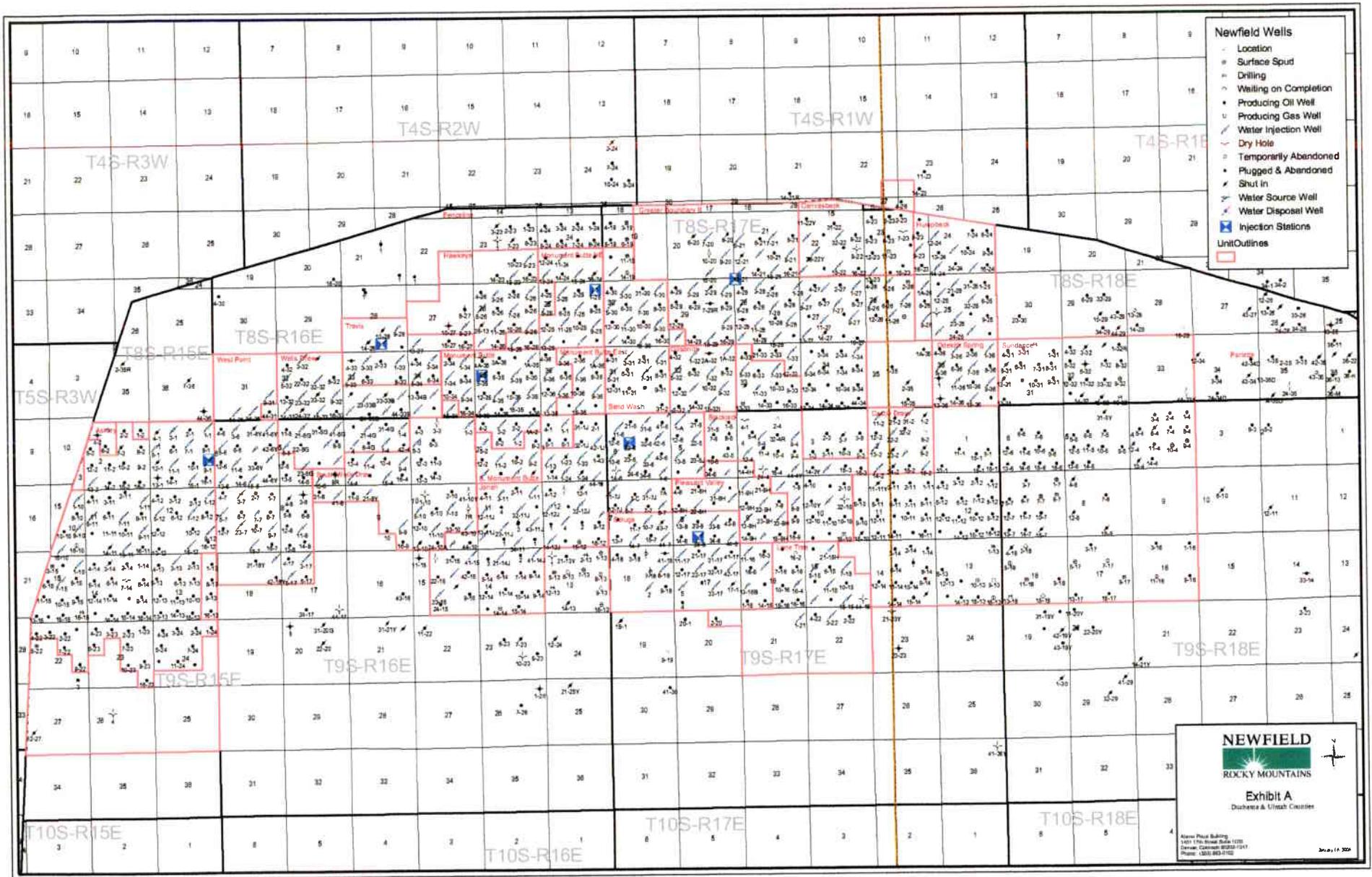

 (435) 781-2501
 180 North Vernal Ave Vernal, Utah 84078

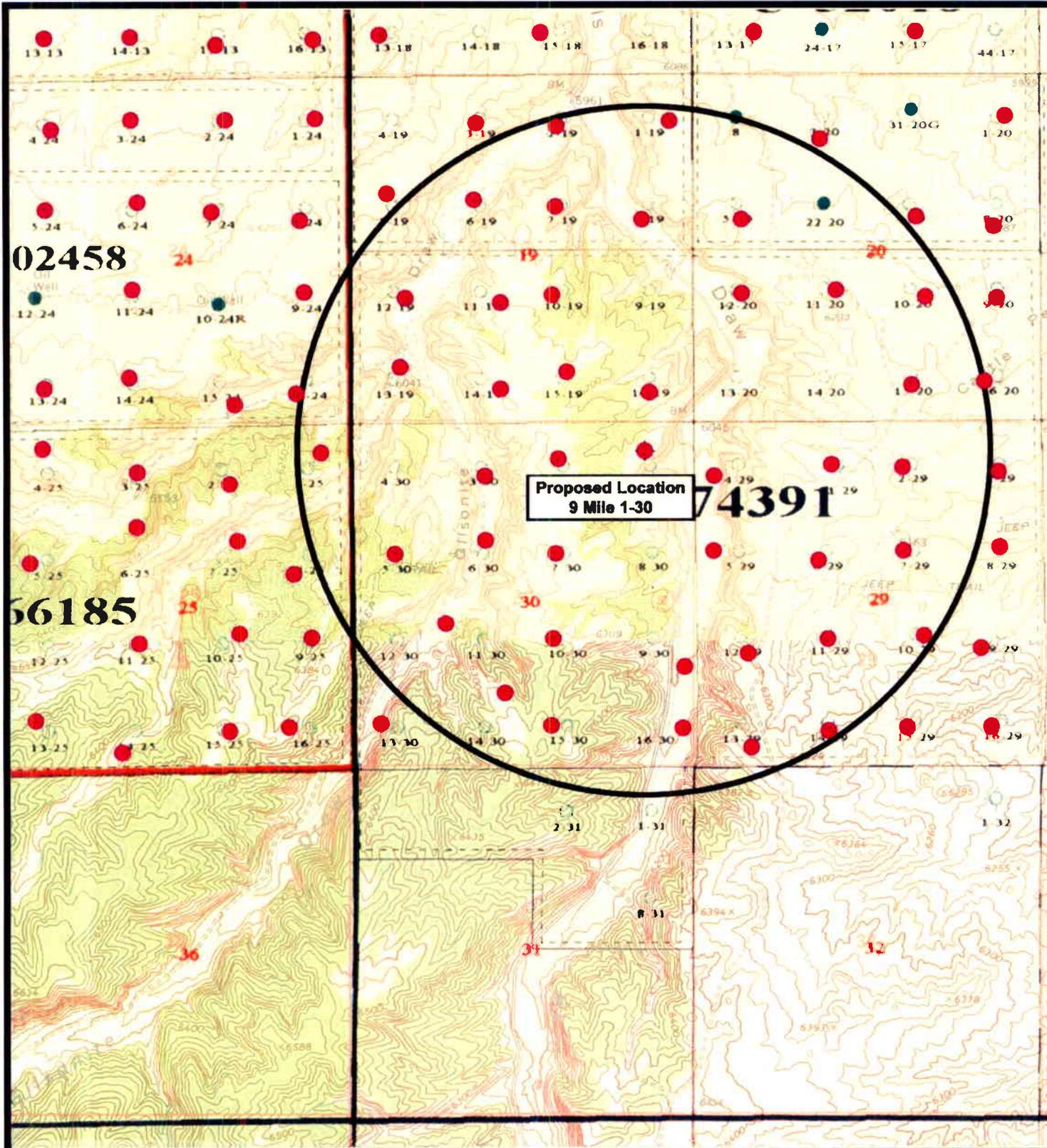
SCALE: 1" = 2000'
 DRAWN BY: mw
 DATE: 12-01-2006

Legend

-  Roads
-  Proposed Flow Line Bundle
-  Proposed Central Battery

TOPOGRAPHIC MAP
"D"





Proposed Location
9 Mile 1-30

74391

02458

66185



NEWFIELD
Exploration Company

9 Mile 1-30-9-16
SEC. 30, 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: 09-20-2006

Legend

- Location
- One-Mile Radius

Exhibit "B"

2-M SYSTEM
Blowout Prevention Equipment Systems

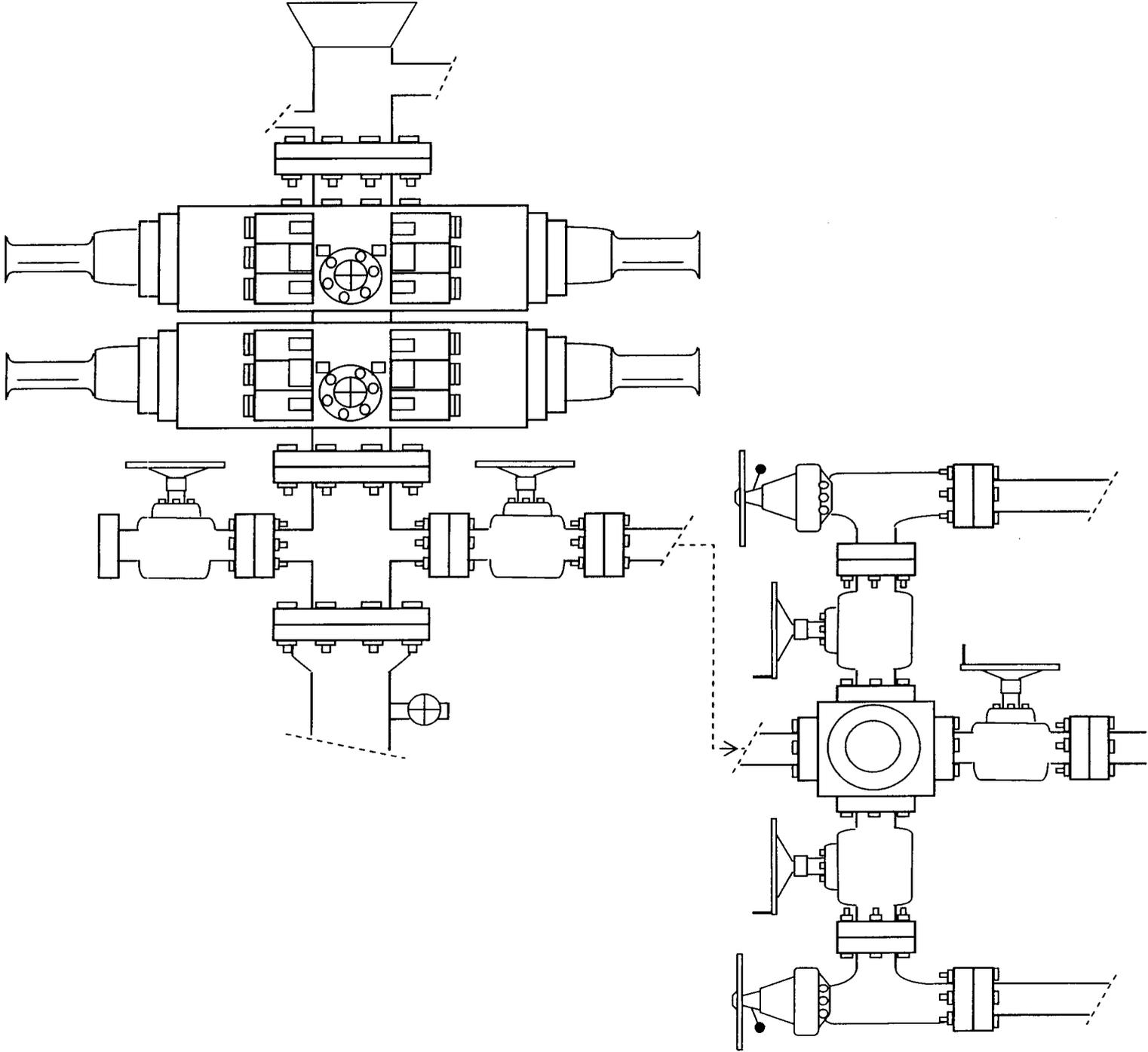


EXHIBIT C

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 UTAH 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: 12/11/2006

API NO. ASSIGNED: 43-013-33452

WELL NAME: FEDERAL 1-30-9-16

OPERATOR: NEWFIELD PRODUCTION (N2695)

PHONE NUMBER: 435-646-3721

CONTACT: MANDIE CROZIER

PROPOSED LOCATION:

NENE 30 090S 160E
 SURFACE: 0419 FNL 0785 FEL
 BOTTOM: 0419 FNL 0785 FEL
 COUNTY: DUCHESNE
 LATITUDE: 40.00808 LONGITUDE: -110.1547
 UTM SURF EASTINGS: 572149 NORTHINGS: 4428786
 FIELD NAME: UNDESIGNATED (2)

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

LEASE TYPE: 1 - Federal
 LEASE NUMBER: UTU-74391
 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:

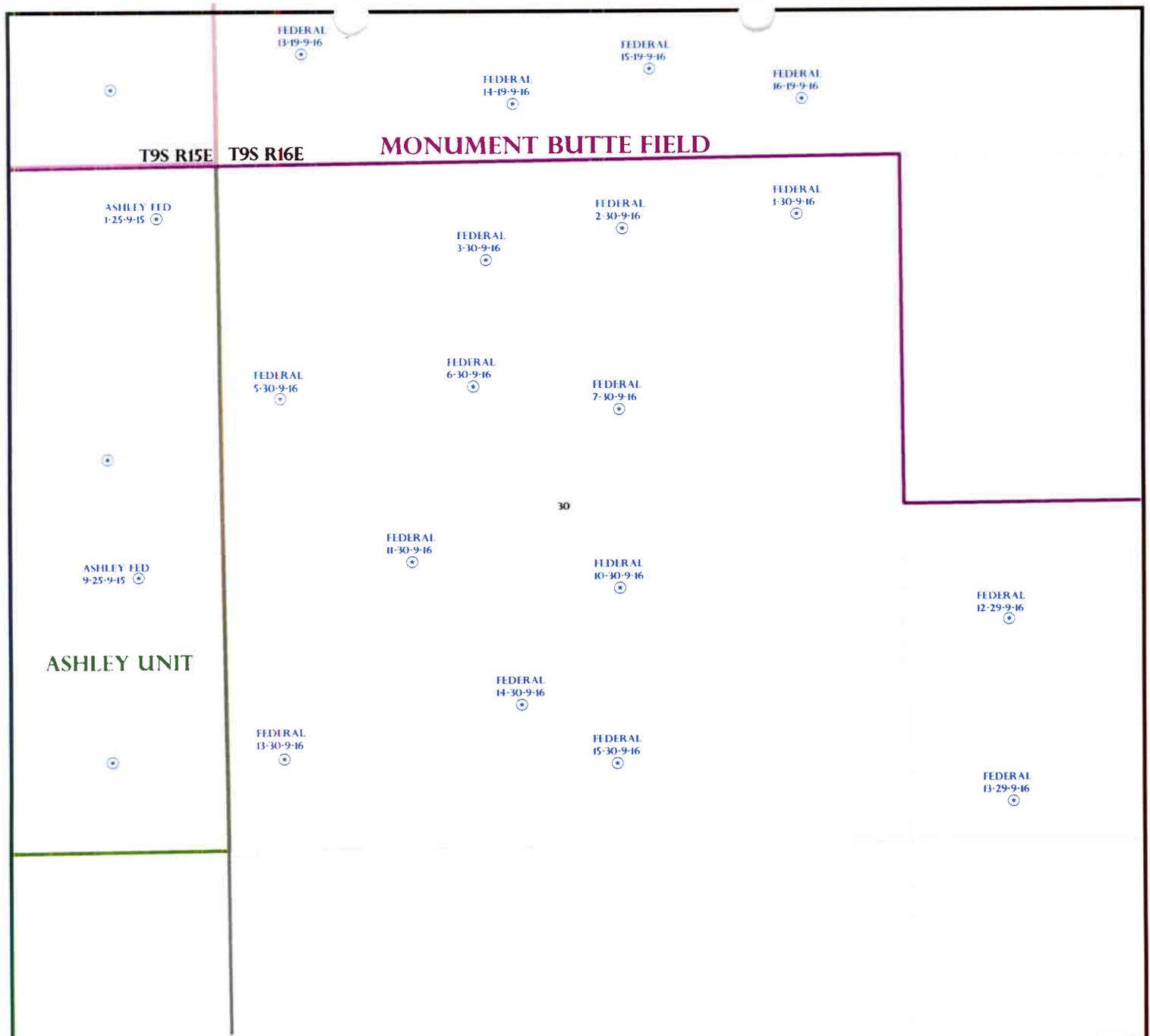
- R649-2-3.
- Unit: _____
- R649-3-2. General
- Siting: 460 From Qtr/Qtr & 920' Between Wells
- R649-3-3. Exception
- Drilling Unit
- Board Cause No: _____
- Eff Date: _____
- Siting: _____
- R649-3-11. Directional Drill

COMMENTS:

See Separate File

STIPULATIONS:

- 1- Federal Approval
- 2- Spacing Strip



OPERATOR: NEWFIELD PROD CO (N2995)

SEC: 30 T.9S R. 16E

FIELD: UNDESIGNATED (002)

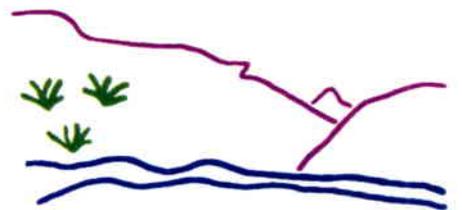
COUNTY: DUCHESNE

SPACING: R649-3-3 / EXCEPTION LOCATION

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

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

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



Utah Oil Gas and Mining



PREPARED BY: DIANA MASON
DATE: 12-DECEMBER-2006

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

Exception Locations:

- Federal 1-30-9-16
- Federal 6-30-9-16
- Federal 11-30-9-16
- Federal 13-30-9-16
- Federal 14-30-9-16
- Federal 15-30-9-16
- UTU-74391, 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: *12-19-06*
Ernest L. Carroll Senior Landman
Print Name and Title



December 29, 2006

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

RE: Exception Locations Per Attached
Exhibit A, Duchesne County, UT

Dear Ms. Mason:

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 wells described on the attached Exhibit A. 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 locations described on Exhibit A are exception locations under Rule 649-3-2. The Federal 1-30-9-16 is 41' north of the drilling window tolerance for the NENE of Sec. 30-T9S-R16E. The Federal 6-30-9-16 is 64' north of the drilling window tolerance for the SENW of Sec. 30-T9S-R16E. The Federal 11-30-9-16 is 35' north and 233' west of the drilling window tolerance for the NESW of Sec. 30-T9S-R16E. The Federal 14-30-9-16 is 247' north and 183' east of the drilling window tolerance for the SESW of Sec. 30-T9S-R16E. The Federal 15-30-9-16 is 33' west of the drilling window tolerance for the SWSE of Sec. 30-T9S-R16E. The attached plats depict the proposed drillsite locations and illustrate the deviation from the drilling windows, in accordance with Rule R649-3-2. The requested locations have been selected due to the terrain.

Please note the locations are completely within Federal lease UTU-74391. The drillsite lease and all surrounding acreage within a four hundred sixty foot (460') radius of the proposed locations is owned by Newfield Production Company, Yates Petroleum Corporation, Yates Drilling Company, Myco Industries, Inc., and Abo Petroleum Corporation. We have contacted these owners and their consents to these locations are attached.

RECEIVED

JAN 04 2007

DIV. OF OIL, GAS & MINING

Utah Division of Oil, Gas & Mining
December 29, 2006
Page Two

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

Sincerely,

A handwritten signature in cursive script that reads "Rhonda Deimer".

Rhonda Deimer
Land Associate

EXHIBIT A

Attached to December 29, 2006 Letter to Utah Division of Oil, Gas & Mining

Exception Locations:

Federal 1-30-9-16; 419' FNL, 785' FEL (NENE) Sec. 30-T9S-R16E

Federal 6-30-9-16; 1718' FNL, 1932' FWL (SENW) Sec. 30-T9S-R16E

Federal 11-30-9-16; 2213' FSL, 1452' FWL (NESW) Sec. 30-T9S-R16E

Federal 14-30-9-16; 1007' FSL, 2270' FWL (SESW) Sec. 30-T9S-R16E

Federal 15-30-9-16; 650' FSL, 2217' FEL (SWSE) Sec. 30-T9S-R16E



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

January 4, 2007

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

Re: Federal 1-30-9-16 Well, 419' FNL, 785' FEL, NE NE, Sec. 30, 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 43-013-33452.

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 1-30-9-16

API Number: 43-013-33452

Lease: UTU-74391

Location: NE NE **Sec.** 30 **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-74391

6. If Indian, Allottee or Tribe Name
NA

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

8. Well Name and No.
FEDERAL 1-30-9-16

9. API Well No.
43-013-33452

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)
419 FNL 785 FEL NE/NE Section 30, T9S R16E

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

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

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

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

Newfield Production Company requests to extend the Permit to Drill this well for one year. The original approval date was 1/4/07 (expiration 1/4/08).

This APD has not been approved yet by the BLM.

Approved by the
Utah Division of
Oil, Gas and Mining

Date: 01-07-08
By: [Signature]

COPY SENT TO OPERATOR
Date: 1-8-2008
Initials: ES

RECEIVED
JAN 04 2008
DIV. OF OIL, GAS & MINING

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

Signed: [Signature] Title Regulatory Specialist Date 1/2/2008
Mandie Crozier

CC: UTAH DOGM

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____

Conditions of approval, if any:

CC: Utah DOGM

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: 43-013-33452
Well Name: Federal 1-30-9-16
Location: NE/NE Section 30,T9S R16E
Company Permit Issued to: Newfield Production Company
Date Original Permit Issued: 1/4/2007

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

Mandi Crozier
Signature

1/2/2008
Date

Title: Regulatory Specialist

Representing: Newfield Production Company

RECEIVED

JAN 04 2008

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-74391

6. If Indian, Allottee or Tribe Name

NA

7. If Unit or CA, Agreement Designation

N/A

8. Well Name and No.

FEDERAL 1-30-9-16

9. API Well No.

43-013-33452

10. Field and Pool, or Exploratory Area

MONUMENT BUTTE

11. County or Parish, State

DUCHESNE COUNTY, UT.

SUBMIT IN TRIPLICATE

1. Type of Well

<input checked="" type="checkbox"/> Oil Well	<input type="checkbox"/> Gas Well	<input type="checkbox"/> 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)

419 FNL 785 FEL NE/NE Section 30, T9S R16E

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

TYPE OF SUBMISSION

<input checked="" type="checkbox"/> Notice of Intent
<input type="checkbox"/> Subsequent Report
<input type="checkbox"/> Final Abandonment Notice

TYPE OF ACTION

<input type="checkbox"/> Abandonment	<input type="checkbox"/> Change of Plans
<input type="checkbox"/> Recompletion	<input type="checkbox"/> New Construction
<input type="checkbox"/> Plugging Back	<input type="checkbox"/> Non-Routine Fracturing
<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Conversion to Injection
<input checked="" type="checkbox"/> Other Permit Extension	<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.

Approved by the
Utah Division of
Oil, Gas and Mining

Date: 01-12-09
By: [Signature]

COPY SENT TO OPERATOR

Date: 1.13.2009

Initials: KS

RECEIVED
JAN 08 2009

DIV. OF OIL, GAS & MINING

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

Signed [Signature] Title Regulatory Specialist Date 1/5/2009
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

RESET

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

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

API: 43-013-33452
Well Name: Federal 1-30-9-16
Location: NE/NE Section 30, T9S R16E
Company Permit Issued to: Newfield Production Company
Date Original Permit Issued: 1/4/2007

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

1/5/2009
Date

Title: Regulatory Specialist

Representing: Newfield Production Company

RECEIVED
JAN 08 2009
DIV. OF OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

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

APPLICATION FOR PERMIT TO DRILL OR REENTER

REENTER 2006

1a. Type of Work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		5. Lease Serial No. UTU-74391	
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 1-30-9-16	
3b. Phone No. (include area code) (435) 646-3721		9. API Well No. 43 013 33452	
4. Location of Well (Report location clearly and in accordance with any State requirements. *) At surface NE/NE 419' FNL 785' 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 15.4 miles southwest of Myton, Utah		11. Sec., T., R., M., or Blk. and Survey or Area NE/NE Sec. 30, T9S R16E	
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) Approx. 3059' flse, NA f/unit	16. No. of Acres in lease 2139.50	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. 1423'	19. Proposed Depth 5960'	20. BLM/BIA Bond No. on file UTB000192	
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 6214' GL	22. Approximate date work will start* 2nd 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 <i>Mandie Crozier</i>	Name (Printed/Typed) Mandie Crozier	Date 11/28/06
Title Regulatory Specialist		

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

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

Title 18 U.S.C. Section 1901 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*(Instructions on reverse)

NOTICE OF APPROVAL

UDOGM

RECEIVED

MAY 18 2009

DIV. OF OIL, GAS & MINING

No NOS
07PP1481A



**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	Location:	NENE, Sec. 30, T9S, R16E
Well No:	Federal 1-30-9-16	Lease No:	UTU-74391
API No:	43-013-33452	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_Welllogs@BLM.gov. This submission will supersede the requirement for submittal of paper logs to the BLM.**
- There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. Any changes in operation must have prior approval from the BLM Vernal Field Office.

OPERATING REQUIREMENT REMINDERS:

- All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, lease serial number, well number, and surveyed description of the well.
- In accordance with 43 CFR 3162.4-3, this well shall be reported on the "Monthly Report of Operations" (Oil and Gas Operations Report ((OGOR)) starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report shall be filed in duplicate, directly with the Minerals Management Service, P.O. Box 17110, Denver, Colorado 80217-0110, or call 1-800-525-7922 (303) 231-3650 for reporting information.
- Should the well be successfully completed for production, the BLM Vernal Field office must be notified when it is placed in a producing status. Such notification will be by written communication and must be received in this office by not later than the fifth business day following the date on which the well is placed on production. The notification shall provide, as a minimum, the following informational items:
 - Operator name, address, and telephone number.
 - Well name and number.
 - Well location (¼¼, Sec., Twn, Rng, and P.M.).
 - Date well was placed in a producing status (date of first production for which royalty will be paid).
 - The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).
 - The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.
 - Unit agreement and/or participating area name and number, if applicable.
 - Communitization agreement number, if applicable.
- Any venting or flaring of gas shall be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from the BLM Vernal Field Office.
- All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will be reported to the BLM, Vernal Field Office. Major events, as defined in NTL3A, shall be reported verbally within 24 hours, followed by a written report within 15 days. "Other than Major Events" will be reported in writing within 15 days. "Minor Events" will be reported on the Monthly Report of Operations and Production.

- Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (BLM Form 3160-4) shall be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs run, core descriptions, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, shall be filed on BLM Form 3160-4. Submit with the well completion report a geologic report including, at a minimum, formation tops, and a summary and conclusions. Also include deviation surveys, sample descriptions, strip logs, core data, drill stem test data, and results of production tests if performed. Samples (cuttings, fluid, and/or gas) shall be submitted only when requested by the BLM, Vernal Field Office.
- All off-lease storage, off-lease measurement, or commingling on-lease or off-lease, shall have prior written approval from the BLM Vernal Field Office.
- Oil and gas meters shall be calibrated in place prior to any deliveries. The BLM Vernal Field Office Petroleum Engineers will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports shall be submitted to the BLM Vernal Field Office. All measurement facilities will conform to the API standards for liquid hydrocarbons and the AGA standards for natural gas measurement. All measurement points shall be identified as the point of sale or allocation for royalty purposes.
- A schematic facilities diagram as required by Onshore Oil & Gas Order No. 3 shall be submitted to the BLM Vernal Field Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with Onshore Oil & Gas Order No. 3.
- Any additional construction, reconstruction, or alterations of facilities, including roads, gathering lines, batteries, etc., which will result in the disturbance of new ground, shall require the filing of a suitable plan and need prior approval of the BLM Vernal Field Office. Emergency approval may be obtained orally, but such approval does not waive the written report requirement.
- No location shall be constructed or moved, no well shall be plugged, and no drilling or workover equipment shall be removed from a well to be placed in a suspended status without prior approval of the BLM Vernal Field Office. If operations are to be suspended for more than 30 days, prior approval of the BLM Vernal Field Office shall be obtained and notification given before resumption of operations.
- Pursuant to Onshore Oil & Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent disposal method must be approved by this office and in operation prior to the end of this 90-day period. In order to meet this deadline, an application for the proposed permanent disposal method shall be submitted along with any necessary water analyses, as soon as possible, but no later than 45 days after the date of first production. Any method of disposal which has not been approved prior to the end of the authorized 90-day period will be considered as an Incident of Noncompliance and will be grounds for issuing a shut-in order until an acceptable manner for disposing of said water is provided and approved by this office.

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

Spud
BLM - Vernal Field Office - Notification Form

Operator Newfield Exploration Rig Name/# Ross #
21 Submitted By Jim Smith
Phone Number 823-2072
Well Name/Number Fed 1-30-9-16
Qtr/Qtr NE/NE Section 30 Township 9 Range 16e
Lease Serial Number UTU-74391
API Number 43-013-33452

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

Date/Time 5/28/09 11:00 AM PM

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

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

Date/Time 5/29/09 9:00 AM
PM

BOPE

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

Date/Time _____ AM PM

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

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

SUBMIT IN TRIPLICATE - Other Instructions on page 2

1. Type of Well

Oil Well Gas Well Other

2. Name of Operator

NEWFIELD PRODUCTION COMPANY

3a. Address

Route 3 Box 3630
Myton, UT 84052

3b. Phone (include are code)

435.646.3721

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

419 FNL 785 FEL
NENE Section ³⁰ 29 T9S R16E

5. Lease Serial No.

UTU-74391

6. If Indian, Allottee or Tribe Name.

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

8. Well Name and No.

FEDERAL 1-30-9-16

9. API Well No.

4301333452

10. Field and Pool, or Exploratory Area

MONUMENT BUTTE

11. County or Parish, State

DUCHESNE, UT

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

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment	<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 5/28/09 MIRU Ross spud rig #29. Drill 315' of 12 1/4" hole with air mist. TIH W/8 Jt's 8 5/8" J-55 24# csgn. Set @ 320.18. On 6/1/09 Cement with 160 sks of Class "G" w/ 2% CaCL+ 1/4# Cello Flake. Mixed @ 15.8 ppg > 1.17 cf/sk yeild. Returned 5 bbls cement to pit.

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

Johnny Davis

Signature



Title

Drilling Foreman

Date

06/03/2009

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

Office

Date

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 08 2009

DIV. OF OIL, GAS & MINING

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION				SPUD DATE	EFFECTIVE DATE	
					QQ	SC	TP	RG			COUNTY
B	99999	12419 ✓	4301333962	ASHLEY FEDERAL L-15-9-15	NESE	15	9S	15E	DUCHESNE	5/15/2009	6/08/09
WELL 1 COMMENTS: <i>GRRV</i> <i>BHL = NESE</i>											
A	99999	17319	4301333452	FEDERAL 1-30-9-16	NENE	30	9S	16E	DUCHESNE	5/28/2009	6/08/09
<i>GRRV</i>											
A	99999	17320	4301333425	FEDERAL 3-29-9-16	NENW	29	9S	16E	DUCHESNE	5/19/2009	6/08/09
<i>GRRV</i>											
B	99999	12276 ✓	4301334153	WELLS DRAW FEDERAL H-4-9-16	NWNE	4	9S	16E	DUCHESNE	6/3/2009	6/08/09
<i>GRRV</i> <i>BHL = NWNE</i>											
WELL 5 COMMENTS:											
WELL 5 COMMENTS:											

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

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

RECEIVED
 JUN 03 2009
 DIV. OF OIL, GAS & MINING

[Signature]
 Signature
 Jentri Park
 Production Clerk
 06/03/09
 Date

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

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

SUBMIT IN TRIPLICATE - Other Instructions on page 2

1. Type of Well

Oil Well Gas Well Other

2. Name of Operator

NEWFIELD PRODUCTION COMPANY

3a. Address

Route 3 Box 3630
Myton, UT 84052

3b. Phone (include area code)

435.646.3721

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

419 FNL 785 FEL
NENE Section 29 T9S R16E

5. Lease Serial No.

UTU-74391

6. If Indian, Allottee or Tribe Name.

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

8. Well Name and No.

FEDERAL 1-30-9-16

9. API Well No.

4301333452

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

On 6/10/09 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 @ 265'. Drill out cement & shoe. Drill a 7.875 hole with fresh water to a depth of 5865'. 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, 141 jt's of 5.5 J-55, 15.5# csgn. Set @ 5843.37' / KB. Cement with 275 sks cement mixed @ 11.0 ppg & 3.43 yld. The 400 sks cement mixed @ 14.4 ppg & 1.24 yld.circ 18 bbl cmt to surface. Nipple down Bop's. Set slips @ 102,000 #'s tension. Release rig 10:00 PMon 6/14/09.

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

Johnny Davis
Signature

Title

Drilling Foreman

Date

06/15/2009

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

Office

Date

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

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
UTU-74391

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

6. If Indian, Allottee or Tribe Name
NA

7. Unit or CA Agreement Name and No.
FEDERAL

2. Name of Operator
NEWFIELD EXPLORATION COMPANY

8. Lease Name and Well No.
FEDERAL 1-30-9-16

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

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

9. AFI Well No.
43-013-33452

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

At surface 419' FNL & 785' FEL (NE/NE) SEC. 30, T9S, R16E

10. Field and Pool or Exploratory
MONUMENT BUTTE

11. Sec., T., R., M., on Block and Survey or Area
SEC. 30, T9S, R16E

At top prod. interval reported below

12. County or Parish
DUCHESNE

13. State
UT

At total depth 5865'

14. Date Spudded
05/28/2009

15. Date T.D. Reached
06/13/2009

16. Date Completed 07/06/2009
 D & A Ready to Prod.

17. Elevations (DF, RKB, RT, GL)*
6214' GL 6226' KB

18. Total Depth: MD 5865'
TVD

19. Plug Back T.D.: MD 5803'
TVD

20. Depth Bridge Plug Set: MD
TVD

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

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

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

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12-1/4"	8-5/8" J-55	24#		320'		160 CLASS G			
7-7/8"	5-1/2" J-55	15.5#		5845'		275 PRIMLITE		72'	
						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@ 5803'	TA @ 5172'						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) GREEN RIVER			(LODC) 5184-5194'	.49"	3	30
B) GREEN RIVER			(A1) 4924-27,4908-14'	.49"	3	27
C) GREEN RIVER			(C) 4673-77,4663-67'	.49"	3	24
D) GREEN RIVER			(D1)4544-4550'	.49"	3	18

26. Perforation Record

Depth Interval	Amount and Type of Material
5184-5194'	Frac LODC sds w/ 45,269#'s of 20/40 sand in 449 bbls of Lightning 17 fluid.
4908-4927'	Frac A1 sds w/ 100,700#'s of 20/40 sand in 752 bbls of Lightning 17 fluid.
4663-4677'	Frac C sds w/ 55,268#'s of 20/40 sand in 496 bbls of Lightning 17 fluid.
4544-4550'	Frac D1 sds w/ 14,925#'s of 20/40 sand in 244 bbls of Lightning 17 fluid.

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

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
07/06/09	07/31/09	24	→	15	37	56			Central Hydraulic 2 1/2" x 1 1/2" x 16' x 20' RHAC rod pump
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→					PRODUCING	

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
			→						
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

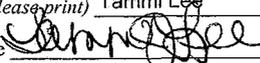
Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
				GARDEN GULCH MRK GARDEN GULCH 1	3499' 3723'
				GARDEN GULCH 2 POINT 3	3836' 4078'
				X MRKR Y MRKR	4344' 4380'
				DOUGALS CREEK MRK BI CARBONATE MRK	4489' 4718'
				B LIMESTON MRK CASTLE PEAK	4812' 5363'
				BASAL CARBONATE TOTAL DEPTH (LOGGERS)	5807' 5857'

32. Additional remarks (include plugging procedure):

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

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

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

Name (please print) Tammi Lee Title Production Clerk
 Signature  Date 08/20/2009

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

5. LEASE DESIGNATION AND SERIAL NUMBER:
UTU-74391

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 1-30-9-16

2. NAME OF OPERATOR:
NEWFIELD PRODUCTION COMPANY

9. API NUMBER:
4301333452

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: 419 FNL 785 FEL

COUNTY: DUCHESNE

OTR/OTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NENE, 30, T9S, R16E

STATE: UT

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

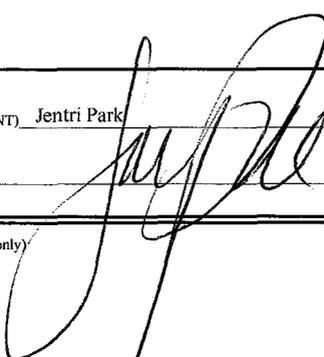
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of Work Completion: <u>08/26/2009</u>	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARITLY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLAIR
	<input 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 07/07/2009, attached is a daily completion status report.

NAME (PLEASE PRINT) Jentri Park

TITLE Production Clerk

SIGNATURE 

DATE 08/26/2009

(This space for State use only)

RECEIVED
AUG 31 2009

DIV. OF OIL, GAS & MINING

Daily Activity Report**Format For Sundry****FEDERAL 1-30-9-16****5/1/2009 To 9/30/2009****6/24/2009 Day: 1****Completion**

Rigless on 6/24/2009 - Run CBL & shoot first stage. - 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 @ 5748' cement top @ 72'. Perforate stage #1. LODC sds @ 5184-94' w/ 3 1/8" slick guns (19 gram, .49" HE, 120°, 21.92" pen, EXP-3319-331 Titan) w/ 3 spf for total of 30 shots. 124 BWTR. SWIFN.

Daily Cost: \$0**Cumulative Cost:** \$12,321**6/30/2009 Day: 2****Completion**

Rigless on 6/30/2009 - Frac 2 stages. Flow well for cleanup. SWIFN w/ 875 BWTR. - RU BJ Services. 25 psi on well. Broke @ 3033 psi. ISIP @ 2218 psi, 1 hr @ 1850 psi. FG @ .86. Frac LODC sds w/ 45,269#'s of 20/40 sand in 449 bbls of Lightning 17 fluid. Treated w/ ave pressure of 2545 psi w/ ave rate of 23.1 BPM. ISIP 2606 psi, 5 min @ 2539 psi, 10 min @ 2486 psi, 15 min @ 2454 psi. FG @ .94. Leave pressure on well. 573 BWTR. - RU Phoenix Surverys inc WLT, crane & Lubricator. RIH w/ Weatherford 5 1/2" 6K composite flow through frac plug & 3', 6' perf guns. Set plug @ 4990'. Perforate A1 sds @ 4924-27' & 4908-14' w/ 3 1/8" Slick Guns (.40"EH, 19 gram, 120°) w/ 3 spf for total of 27 shots. RU BJ Services. 2351 psi on well. Perfs would not break. Dump bail acid on perfs. RU BJ Services. 2210 psi on well. Broke @ 4025 psi. Pressure dropped below open pressure. Skipped ISIP & shut in pressures. Frac A1 sds w/ 100,700#'s of 20/40 sand in 752 bbls of Lightning 17 fluid. Treated w/ ave pressure of 2545 psi w/ ave rate of 23.3 BPM. ISIP 2283 psi. FG. @ .90. Leave pressure on well. 1325 BWTR - RU Phoenix Surverys inc WLT, crane & Lubricator. RIH w/ Weatherford 5 1/2" 6K composite flow through frac plug & 2- 4' perf guns. Set plug @ 4740'. Perforate C sds @ 4673-77' & 4663-67' w/ 3 1/8" Slick Guns (.40"EH, 19 gram, 120°) w/ 3 spf for total of 24 shots. RU BJ Service. Perfs would not break. Dump bail acid on perfs. Tagged fill @ 4660'. RU BJ Services. Perfs would not break. Open well to pit for cleanup. Flowed well for 3 hrs. Sand cleaned up. Recovered 450 bbls water. SWIFN. 875 BWTR.

Daily Cost: \$0**Cumulative Cost:** \$12,621**7/1/2009 Day: 3****Completion**

Rigless on 7/1/2009 - Frac well. MIRU Nabors #823. ND Cameron BOP & NU Schaeffer BOP. PU tbg. 1140 BWTR. - RU BJ Services. 306 psi on well. Broke @ 3892 psi. ISIP @ 1118 psi, 1 min @ 640 psi, 4 min @ 526 psi. FG @ .67. Frac C sds w/ 55,268#'s of 20/40 sand in 496 bbls of Lightning 17 fluid. Treated w/ ave pressure of 1991 psi w/ ave rate of 25.6 BPM. ISIP 2064 psi, 5 min @ 2061 psi, 10 min @ 2050 psi, 15 min @ 2030 psi. FG @ .88. Leave pressure on well. 1371 BWTR. - MIRU Nabors #823. 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 pipe rack (tallying & drifting). Tag CBP @ 4600'. Pull up to 4456'. RU pump & lines. SWIFN. 1140 BWTR. - RU Phoenix Surverys inc WLT, crane & Lubricator. RIH w/ Weatherford 5 1/2" 6K composite flow through frac plug & 6' perf gun. Set plug @ 4600'. Perforate D1 sds @ 4544-50' w/ 3 1/8" Slick Guns (.40"EH, 19 gram, 120°) w/ 3 spf for total of 18 shots. RU BJ Services. 1812 psi on well. Broke @ 3622 psi. Pressure dropped below open pressure. Did not get ISIP or 1 & 4 min. shut ins. Frac D1 sds w/ 14,925#'s of 20/40 sand in 244 bbls of

Lightning 17 fluid. Treated w/ ave pressure of 2033 psi w/ ave rate of 17 BPM. ISIP 1994 psi. FG. @ .87. Open well to pit for immediate flowback @ approx. 3 bpm. Well flowed for 3.5 hrs & died. Recovered 475 bbls water.

Daily Cost: \$0

Cumulative Cost: \$140,879

7/6/2009 Day: 4

Completion

Nabors #823 on 7/6/2009 - DU CBPs. Swab for cleanup. SWIFN. 1015 BWTR. - Csg. @ 50 psi, tbg. @ 50 psi. Bleed off well. RIH w/ tbg. Tag fill @ 4538'. RU powerswivel. C/O to CBP @ 4600'. DU CBP in 18 min. Cont. RIH w/ tbg. Tag CBP @ 4740'. DU CBP in 30 min. Cont. RIH w/ tbg. Tag CBP @ 4990'. DU CBP in 44 min. Cont. RIH w/ tbg. Tag fill @ 5642'. C/O to PBDT @ 5803'. Circulate well clean. Pull up to 5663'. RIH w/ swab. SFL @ surface. Made 12 runs. Recovered 125 bbls. No oil. Trace of sand. EFL @ 1000'. RD swab equip. SWIFN. 1015 BWTR.

Daily Cost: \$0

Cumulative Cost: \$147,853

7/7/2009 Day: 5

Completion

Nabors #823 on 7/7/2009 - POOH w/ tbg. LD BHA. RIH w/ production string. RIH w/ rods. PWOP @ 5:30 p.m. 86" stroke, 5 spm. Final Report. 1135 BWTR. - Csg. @ 100 psi, tbg. @ 50 psi. Bleed off well. RIH w/ tbg. Tag PBDT @ 5803'. 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 & 167 jts 2 7/8" tbg. ND BOP. Set TAC @ 5172' w/ 18,000# tension. NU wellhead. X-over for rods. Flush tbg. w/ 60 bbls water. RIH w/ Central Hydraulic 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, 81- 3/4" slick rods, 101- 3/4" guided rods, 1 1/2" x 26' polished rod. Seat pump. Stroke test w/ rig to 800 psi. Good pump action. RU pumping unit. Hang off rods. RD. PWOP @ 5:30 p.m. 86" stroke length, 5 spm. Final Report. 1135 BWTR. - **Finalized**

Daily Cost: \$0

Cumulative Cost: \$175,474

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



June 7, 2012

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

RE: Permit Application for Water Injection Well
Federal #1-30-9-16
Monument Butte Field, Lease #UTU-74391
Section 30-Township 9S-Range 16E
Duchesne County, Utah

RECEIVED

JUN 12 2012

DIV. OF OIL, GAS & MINING

Dear Mr. Reinbold:

Newfield Production Company herein requests approval to convert the Federal #1-30-9-16 from a producing oil well to a water injection well in the Monument Butte (Green River) Field.

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

Sincerely,

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

Eric Sundberg
Regulatory Lead

NEWFIELD PRODUCTION COMPANY
APPLICATION FOR APPROVAL OF CLASS II INJECTION WELL
FEDERAL #1-30-9-16
MONUMENT BUTTE FIELD (GREEN RIVER) FIELD
LEASE #UTU-74391
JUNE 7, 2012

TABLE OF CONTENTS

LETTER OF INTENT	
COVER PAGE	
TABLE OF CONTENTS	
UIC FORM 1 – APPLICATION FOR INJECTION WELL	
WELLBORE DIAGRAM OF PROPOSED INJECTION	
WORK PROCEDURE FOR INJECTION CONVERSION	
COMPLETED RULE R615-5-1 QUESTIONNAIRE	
COMPLETED RULE R615-5-2 QUESTIONNAIRE	
ATTACHMENT A	ONE-HALF MILE RADIUS MAP
ATTACHMENT A-1	WELL LOCATION PLAT
ATTACHMENT B	LIST OF SURFACE OWNERS WITHIN ONE-HALF MILE RADIUS
ATTACHMENT C	CERTIFICATION FOR SURFACE OWNER NOTIFICATION
ATTACHMENT E	WELLBORE DIAGRAM – FEDERAL #1-30-9-16
ATTACHMENT E-1	WELLBORE DIAGRAM – FEDERAL #10-19-9-16
ATTACHMENT E-2	WELLBORE DIAGRAM – FEDERAL #14-19-9-16
ATTACHMENT E-3	WELLBORE DIAGRAM – FEDERAL #15-19-9-16
ATTACHMENT E-4	WELLBORE DIAGRAM – FEDERAL #16-19-9-16
ATTACHMENT E-5	WELLBORE DIAGRAM – FEDERAL #4-29-9-16
ATTACHMENT E-6	WELLBORE DIAGRAM – FEDERAL #2-30-9-16
ATTACHMENT E-7	WELLBORE DIAGRAM – FEDERAL #3-30-9-16
ATTACHMENT F	WATER ANALYSIS
ATTACHMENT G	FRACTURE GRADIENT CALCULATIONS
ATTACHMENT G-1	FRACTURE REPORTS DATED – 6/23/2009 – 7/6/2009
ATTACHMENT H	WORK PROCEDURE FOR PROPOSED PLUG AND ABANDON
ATTACHMENT H-1	WELLBORE DIAGRAM OF PROPOSED PLUGGED WELL

Federal 1-30-9-16

Spud Date: 5/28/2009
 Put on Production: 7/6/2009
 GL: 6214' KB: 6226'

Proposed Injection Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts (269')
 DEPTH LANDED: 320' KB
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 160 sx class 'g' cmt

PRODUCTION CASING

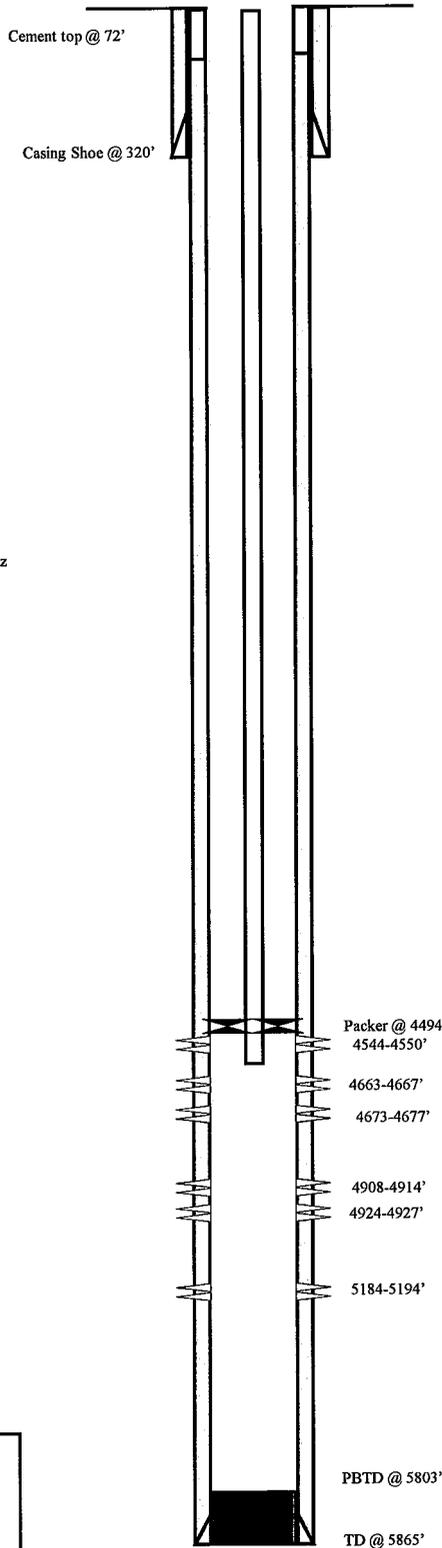
CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 140 jts (5791')
 HOLE SIZE: 7-7/8"
 DEPTH LANDED: 5843.37'
 CEMENT DATA: 275 sx Prem. Lite and 400 sx 50/50 poz
 CEMENT TOP AT: 72'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 167 jts (5160')
 TUBING ANCHOR: 5172' KB
 NO. OF JOINTS: 1 jt (30.3')
 SEATING NIPPLE: 2-7/8" (1.1')
 SN LANDED AT: 5205' KB
 NO. OF JOINTS: 2 jts (63.0')
 TOTAL STRING LENGTH: BOT @ 5269'

FRAC JOB

07-07-09	5184-5194'	Frac LODC sands as follows: Frac with 45269# 20/40 sand in 289 bbls of Lightning 17 fluid.
07-07-09	4908-4927'	Frac A1 sands as follows: Frac with 100700# 20/40 sand in 596 bbls of Lightning 17 fluid.
07-07-09	4663-4677'	Frac C sands as follows: Frac with 55268# 20/40 sand in 343 bbls of Lightning 17 fluid.
07-07-09	4544-4550'	Frac D1 sands as follows: 14925# 20/40 sand in 244 total bbls of fluid inc Lightning 17 fluid.



PERFORATION RECORD

5184-5194'	3 JSPF	30 holes
4924-4927'	3 JSPF	9 holes
4908-4914'	3 JSPF	18 holes
4673-4677'	3 JSPF	12 holes
4663-4667'	3 JSPF	12 holes
4544-4550'	3 JSPF	18 holes

NEWFIELD



Federal 1-30-9-16

419' FNL & 785' FEL

NE/NE Section 30-T9S-R16E

Duchesne Co, Utah

API # 43-013-33452; Lease # UTU-74391

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 #1-30-9-16 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 #1-30-9-16 well, the proposed injection zone is from Garden Gulch to Basal Carbonate (3836' - 5803'). 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 3499' and the TD is at 5865'.

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

The referenced log for the Federal #1-30-9-16 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-74391) 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 320' KB, and 5-1/2", 15.5# casing run from surface to 5843' 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 1964 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 #1-30-9-16, for existing perforations (4544' - 5194') calculates at 0.87 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 1964 psig. We may add additional perforations between 3499' and 5865'. 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 #1-30-9-16, the proposed injection zone (3836' - 5803') 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-7.

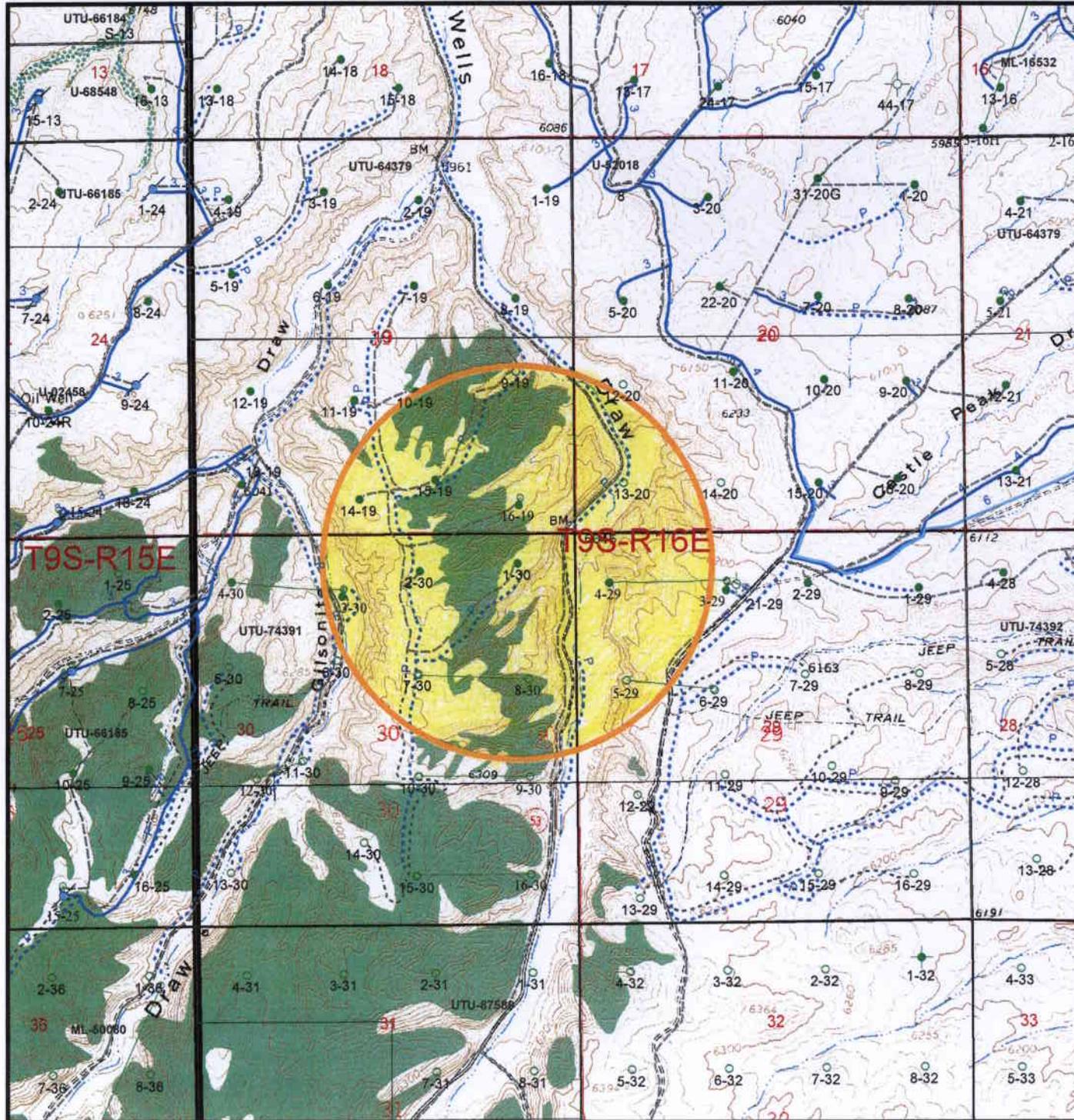
Additionally, the injection system will be equipped with high and low pressure shut down devices that will automatically shut in injection waters if a system blockage or leakage occurs. One way check valves will also ensure proper flow management. Relief valves will also be utilized for high-pressure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

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

See Attachment C.

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

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



WellStatus_HalfMile_Buffer

Well Status

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

Injection system

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

▭ Leases
▭ Mining tracts

UTU-74391

Federal 1-30
Section 30, T9S-R16E

NEWFIELD
ROCKY MOUNTAINS 1" = 2000'

1/2 Mile Radius Map
Duchesne & Uintah Counties

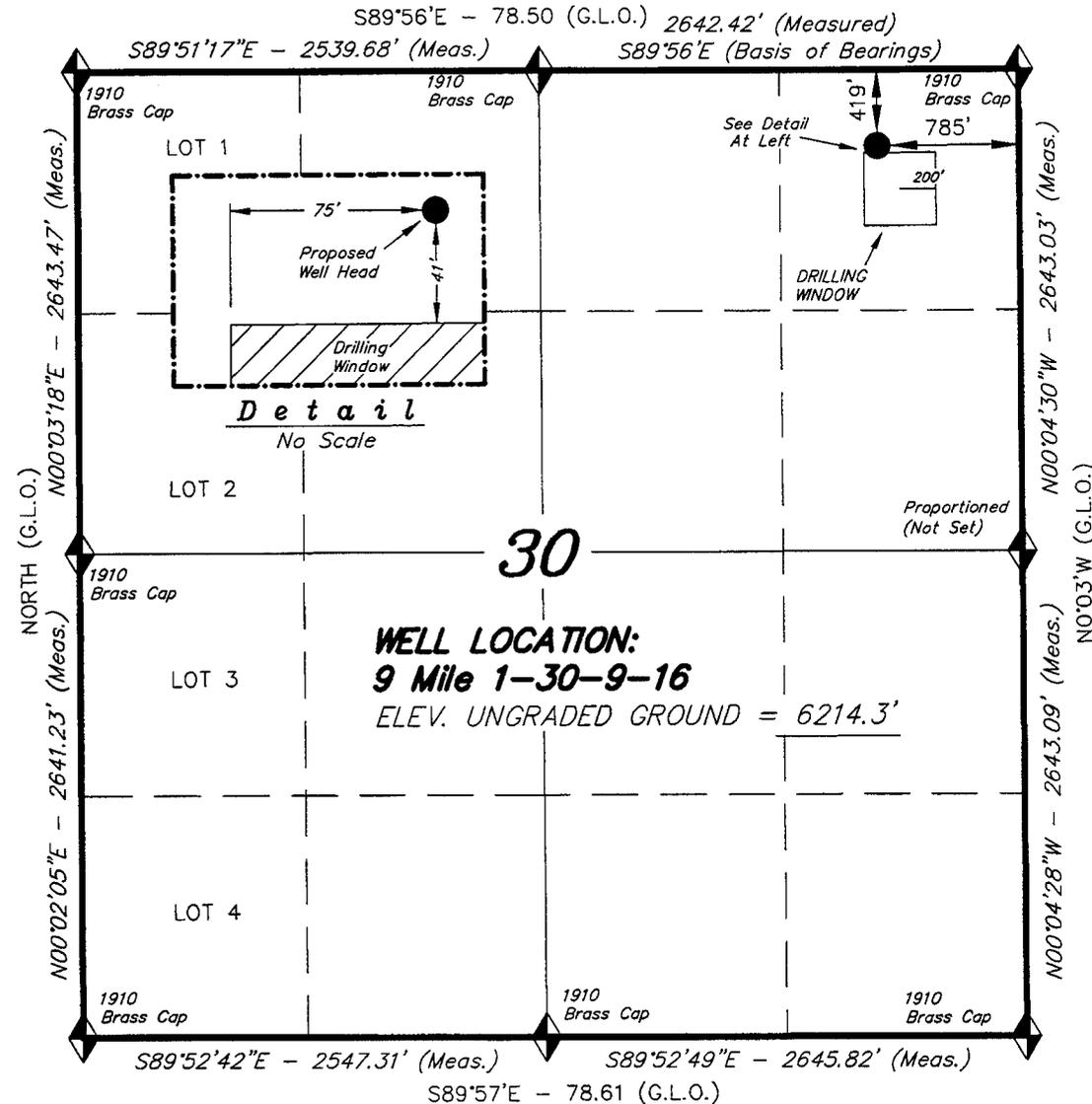
1001 17th Street Suite 2000
Denver, Colorado 80202
Phone: (303) 893-0102

January 25, 2012

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

NEWFIELD PRODUCTION COMPANY

WELL LOCATION, 9 Mile 1-30-9-16,
 LOCATED AS SHOWN IN THE NE 1/4 NE
 1/4 OF SECTION 30, T9S, R16E,
 S.L.B.&M. DUCHESNE COUNTY, UTAH.



WELL LOCATION:
9 Mile 1-30-9-16
 ELEV. UNGRADED GROUND = 6214.3'

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
 REGISTERED LAND SURVEYOR
 REGISTRATION No. 189377
 STATE OF UTAH

TRI STATE LAND SURVEYING & CONSULTING

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

DATE SURVEYED: 08-31-06	SURVEYED BY: C.M.
DATE DRAWN: 09-08-06	DRAWN BY: T.C.J.
REVISED:	SCALE: 1" = 1000'

◆ = SECTION CORNERS LOCATED

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

9 Mile 1-30-9-16
 (Surface Location) NAD 83
 LATITUDE = 40° 00' 28.76"
 LONGITUDE = 110° 09' 19.62"

EXHIBIT B

#	Legal Description	Lessor & Expiration	Lessee & Operating Rights	Surface Owner
1	T9S-R16E SLM	USA	Newfield Production Company	USA
	Section 19: E2SW, SE, LOTS 3,4	UTU-74391	Newfield RMI LLC	
	Section 20: S2	HBP	ABO Petroleum Corp	
	Section 29: ALL		MYCO Industries Inc	
	Section 30: ALL		OXY Y-1 Corp	
			Yates Petroleum Corp	

ATTACHMENT C

CERTIFICATION FOR SURFACE OWNER NOTIFICATION

RE: Application for Approval of Class II Injection Well
Federal #1-30-9-16

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

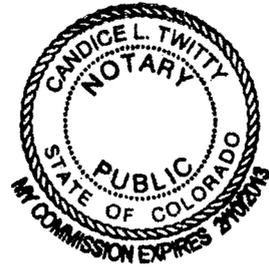
Signed: 
Newfield Production Company
Eric Sundberg
Regulatory Lead

Sworn to and subscribed before me this 7th day of June, 2012.

Notary Public in and for the State of Colorado: Candice L. Twitty

My Commission Expires
02/10/2013

My Commission Expires: _____



Federal 1-30-9-16

Spud Date: 5/28/2009
 Put on Production: 7/6/2009
 GL: 6214' KB: 6226'

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts (269')
 DEPTH LANDED: 320' 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: 140 jts (5791')
 HOLE SIZE: 7-7/8"
 DEPTH LANDED: 5843.37'
 CEMENT DATA: 275 sx Prem. Lite and 400 sx 50/50 poz
 CEMENT TOP AT: 72'

TUBING

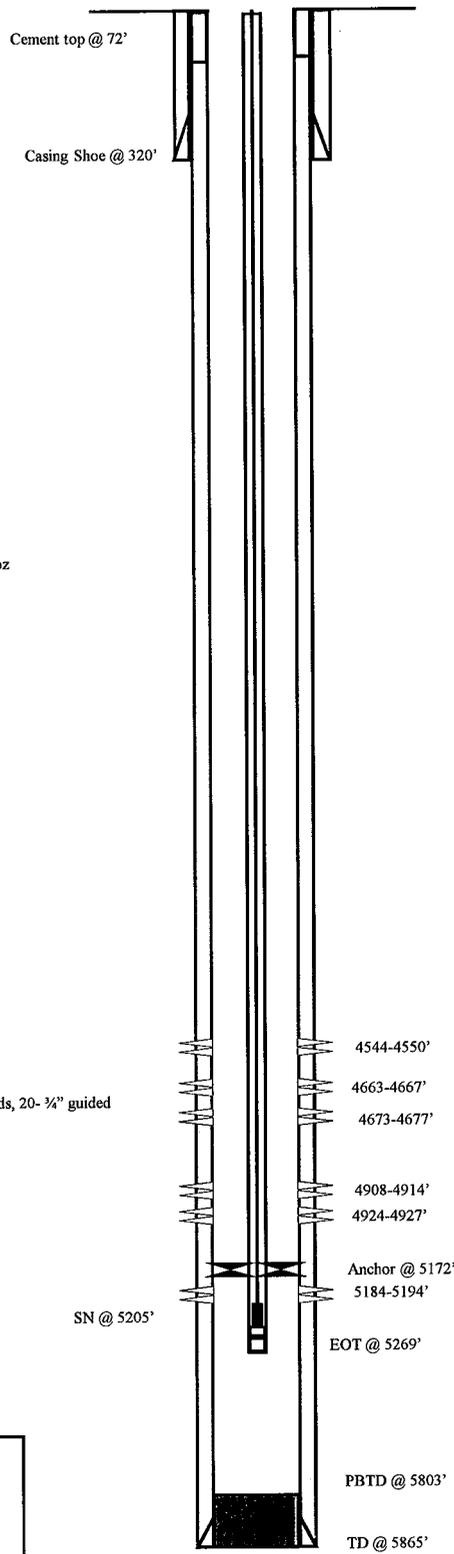
SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 167 jts (5160')
 TUBING ANCHOR: 5172' KB
 NO. OF JOINTS: 1 jt (30.3')
 SEATING NIPPLE: 2-7/8" (1.1')
 SN LANDED AT: 5205' KB
 NO. OF JOINTS: 2 jts (63.0')
 TOTAL STRING LENGTH: EOT @ 5269'

SUCKER RODS

POLISHED ROD: 1 1/2" x 26'
 SUCKER RODS: 101 - 3/4" guided rods, 81- 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
 STROKE LENGTH: 86"
 PUMP SPEED, SPM: 5

FRAC JOB

07-07-09	5184-5194'	Frac LODC sands as follows: Frac with 45269# 20/40 sand in 289 bbls of Lightning 17 fluid.
07-07-09	4908-4927'	Frac A1 sands as follows: Frac with 100700# 20/40 sand in 596 bbls of Lightning 17 fluid.
07-07-09	4663-4677'	Frac C sands as follows: Frac with 55268# 20/40 sand in 343 bbls of Lightning 17 fluid.
07-07-09	4544-4550'	Frac D1 sands as follows: 14925# 20/40 sand in 244 total bbls of fluid inc Lightning 17 fluid.



PERFORATION RECORD

5184-5194'	3 JSPF	30 holes
4924-4927'	3 JSPF	9 holes
4908-4914'	3 JSPF	18 holes
4673-4677'	3 JSPF	12 holes
4663-4667'	3 JSPF	12 holes
4544-4550'	3 JSPF	18 holes

NEWFIELD

Federal 1-30-9-16

419' FNL & 785' FEL

NE/NE Section 30-T9S-R16E

Duchesne Co, Utah

API # 43-013-33452; Lease # UTU-74391

Spud Date: 9/27/2007
 Put on Production: 1/9/2008
 GL:6181' KB:6193'

Federal 10-19-9-16

Initial Production: BOPD, MCFD, BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts (309.84')
 DEPTH LANDED: 321'
 HOLE SIZE: 12 1/4"
 CEMENT DATA: To Surface w/160 sx of class 'G' cement

PRODUCTION CASING

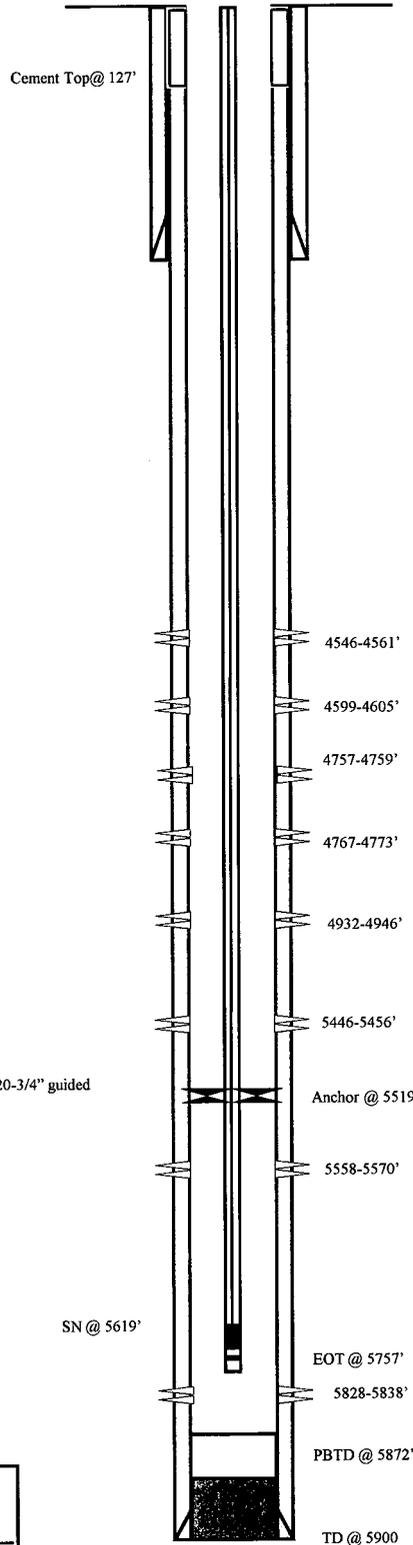
CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 151 jts (5879.74")
 HOLE SIZE: 7-7/8"
 DEPTH LANDED: 5884'
 CEMENT DATA: 300 sx of Primlite II & 400sx of 50/50 poz
 CEMENT TOP AT: 127'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55
 NO. OF JOINTS: 169 jts (5506.5')
 TUBING ANCHOR: 5518.50' KB
 NO. OF JOINTS: 3 jts (97.81')
 SEATING NIPPLE: 2-7/8" (1.10")
 SN LANDED AT: 5619.21' KB
 NO. OF JOINTS: 1 jts (32.7')
 TOTAL STRING LENGTH: EOT @ 5756.80'

SUCKER RODS

POLISHED ROD: 1-1/2" x 26"
 SUCKER RODS: 100-3/4" guided rods, 97-3/4" sucker rods, 20-3/4" guided rods, 6-1 1/2" weight rods
 PUMP SIZE: 2-1/2" x 1-1/2" x 14'X 16' RHAC pump
 STROKE LENGTH: 102
 PUMP SPEED, SPM: 5



FRAC JOB

12/14/07 5828'-5838' **Frac BS sds w/ 37,662#'s of 20/40 sand in 535 bbls of Lightning 17 fluid. Broke @ 3685 psi. Treated w/ ave pressure of 2385 psi w/ ave rate of 23.5 BPM. ISIP 2409 psi. Calc Flush: ? Actual flush: 5321 gals.**

12/14/07 5558'-5570' **Frac CP3 sds w/ 39,505#'s of 20/40 sand in 465 bbls of Lightning 17 fluid. Broke @ 1750 psi. Treated w/ ave pressure of 2332 psi w/ ave rate of 20.6 BPM. ISIP 2282 psi. Calc flush: Actual Flush: 5048 gals.**

12/14/07 5446'-5456' **Frac CP1 sds w/ 50,243#'s of 20/40 sand in 456 bbls of Lightning 17 fluid. Broke @ 1969 psi. Treated w/ ave pressure of 2121 psi w/ ave rate of 20.6 BPM. ISIP 2179 psi. Calc Flush: ? Actual Flush: 4855 gals.**

12/14/07 4546'-4561' **Frac D1 & D2 sds w/ 73,020#'s of 20/40 sand in 652 bbls of Lightning 17 fluid. Broke @ 1605 psi. Treated w/ ave pressure of 1792 psi w/ ave rate of 20.7 BPM. ISIP 2037 psi Calc flush: ? Actual Flush: 4460 gals.**

10-1-08 Pump Change updated rod & tubing details.
 10-01-10 Recompletion

9-28-10 4932-4561' Frac w/44516# of Frac A1 20/40 sand on 255bbls of lightning 17 fluid.

9-28-10 4767-4773' Frac w/50785# of Frac A1 20/40 sand on 287bbls of lightning 17 fluid

PERFORATION RECORD

12/06/07	5828-5838'	4 JSPF	40 holes
12/14/07	5558-5570'	4 JSPF	48 holes
12/14/07	5446-5456'	4 JSPF	40 holes
12/14/07	4599-4605'	4 JSPF	24 holes
12/14/07	4546-4561'	4 JSPF	60 holes
9/28/10	4932-4946'	4JSPF	42 holes
9/28/10	4767-4773'	4JSPF	18holes
9/28/10	4757-4759'	4JSPF	6 holes

NEWFIELD



Federal 10-19-9-16
 1890' FSL & 2146' FEL
 NW/SE Section 19-T9S-R16E
 Duchesne Co, Utah
 API #43-013-33159; Lease #UTU-74391

FEDERAL 14-19-9-16

Spud Date: 01/23/07
Put on Production: 02/27/07

Wellbore Diagram

Initial Production: BOPD,
MCFD, BWPD

GL: 6245' KB: 6257'

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts. (310.59')
DEPTH LANDED: 322.44' KB
HOLE SIZE: 12-1/4"
CEMENT DATA: 160 sxs Class "G" cmt, est 2.25 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 137 jts. (5979.73')
DEPTH LANDED: 5992.98' KB
HOLE SIZE: 7-7/8"
CEMENT DATA: 300 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ.
CEMENT TOP: 136'

TUBING

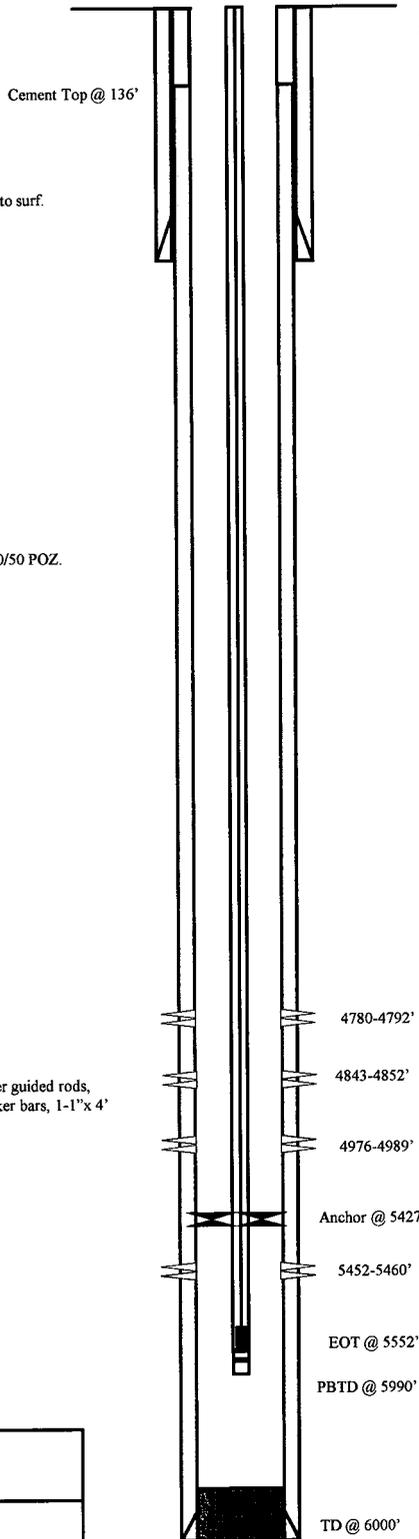
SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
NO. OF JOINTS: 174 jts (5415.22')
TUBING ANCHOR: 5427' KB
NO. OF JOINTS: 2 jts (60.30')
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 5490' KB
NO. OF JOINTS: 2 jts (60.4')
TOTAL STRING LENGTH: EOT @ 5552' KB

SUCKER RODS

POLISHED ROD: 1-1/2" x 22' SM polished rods
SUCKER RODS: 1-2' & 1-6' x 3/4" pony rods, 99-3/4" 4 per guided rods, 103-3/4" sucker rods, 10-3/4" 4 per guided rods, 6-1 1/2" x sinker bars, 1-1" x 4' pony rod, 1-3/4" x 8' pony rod
PUMP SIZE: CDI 2-1/2" x 1-1/2" x 12' x 16' RHAC
STROKE LENGTH: 86"
PUMP SPEED, 4 SPM:

FRAC JOB

02/21/07	5452-5460'	Frac CP1 sands as follows: 34903# 20/40 sand in 471 bbls Lightning 17 frac fluid. Treated @ avg press of 2080 psi w/avg rate of 24.8 BPM. ISIP 1839 psi. Calc flush: 5450 gal. Actual flush: 4872 gal.
02/21/07	4976-4989'	Frac A1 sands as follows: 80502# 20/40 sand in 597 bbls Lightning 17 frac fluid. Treated @ avg press of 2245 psi w/avg rate of 24.6 BPM. ISIP 2369 psi. Calc flush: 4974 gal. Actual flush: 4536 gal.
02/22/07	4780-4852'	Frac B1 & B2 sands as follows: 159255# 20/40 sand in 1026 bbls Lightning 17 frac fluid. Treated @ avg press of 1675 psi w/avg rate of 24.8 BPM. ISIP 1790 psi. Calc flush: 4778 gal. Actual flush: 4662 gal.
03-29-07	Pump Change	Rod & Tubing details updated.
01/28/11		Parted Rods. Rod & tubing updated.



PERFORATION RECORD

02/16/07	5452-5460'	4 JSPF	32 holes
02/21/07	4976-4989'	4 JSPF	52 holes
02/21/07	4843-4852'	4 JSPF	36 holes
02/21/07	4780-4792'	4 JSPF	48 holes

NEWFIELD

FEDERAL 14-19-9-16

452' FSL & 2258' FWL

SE/SW Section 19-T9S-R16E

Duchesne Co, Utah

API #43-013-33161; Lease # UTU-74391

FEDERAL 15-19-9-16

Spud Date: 10/29/07
 Put on Production: 02/07/08
 GL:6218' KB:6230'

Initial Production: BOPD,
 MCFD, BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts. (312.36')
 DEPTH LANDED: 324.84' 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: 136 jts. (5854.09')
 DEPTH LANDED: 5867.67' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 325 sxs Prem. Lite II mixed & 400 sxs 50/50 POZ.

TUBING

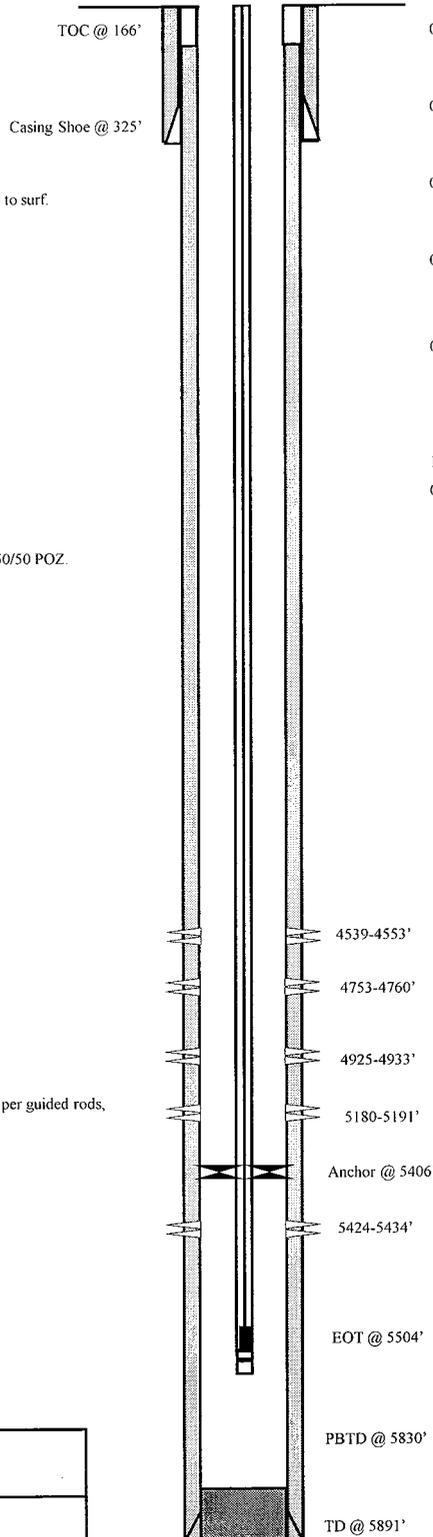
SIZE/GRADE/WT.: 2-7/8" / J-55
 NO. OF JOINTS: 172 jts (5393.8')
 TUBING ANCHOR: 5406' KB
 NO. OF JOINTS: 1jts (31.30')
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 5440' KB
 NO. OF JOINTS: 2jts (62.50')
 TOTAL STRING LENGTH: EOT @ 5504.' KB

SUCKER RODS

POLISHED ROD: 1-1/2" x 26' SM polished rods
 SUCKER RODS: 1-4', 6', 8' X 7/8" Pony Rods, 77-3/4" 4 per guided rods, 132-3/4" guided rods, 6-1 1/2" sinker bars.
 PUMP SIZE: CDI 2-1/2" x 1-1/4" x 16' x 20' RHAC
 STROKE LENGTH: 102"
 PUMP SPEED, 5 SPM:

FRAC JOB

02/01/08	5424-5434'	Frac CP1 sands as follows: 19731# 20/40 sand in 327 bbls Lightning 17 frac fluid. Treated @ avg press of 1909 psi w/avg rate of 15.2 BPM. ISIP 2009 psi.
02/01/08	5180-5191'	Frac LODC sands as follows: 29863# 20/40 sand in 404 bbl Lightning 17 frac fluid. Treated @ avg press of 2361 psi w/avg rate of 22.1 BPM. ISIP 2460 psi.
02/01/08	4925-4933'	Frac A1 sands as follows: 15194# 20/40 sand in 274 bbls Lightning 17 frac fluid. Treated @ avg press of 2440 psi w/avg rate of 21.6 BPM. ISIP 2237 psi.
02/01/08	4753-4760'	Frac B.5 sands as follows: 25716# 20/40 sand in 345 bbls Lightning 17 frac fluid. Treated @ avg press of 2072 psi w/avg rate of 22.0 BPM. ISIP 2020 psi.
02/01/08	4539-4553'	Frac D1 sands as follows: 46601# 20/40 sand in 439 bbls Lightning 17 frac fluid. Treated @ avg press of 1712 psi w/avg rate of 22.0 BPM. ISIP 1930 psi.
10/2/09		Tubing Leak. Updated rod & tubing details.
06/28/11		Parted Rods. Rods & tubing updated.



PERFORATION RECORD

5424-5434'	4 JSPF	40 holes
5180-5191'	4 JSPF	44 holes
4925-4933'	4 JSPF	32 holes
4753-4760'	4 JSPF	28 holes
4539-4553'	4 JSPF	56 holes



FEDERAL 15-19-9-16
 711' FSL & 1888' FEL
 SW/SE Section 19-T9S-R16E
 Duchesne Co, Utah
 API #43-013-33162; Lease # UTU-74391

FEDERAL 16-19-9-16

Spud Date: 10/31/07
 Put on Production: 02/19/08
 GL: 6180' KB: 6192'

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts (312.36')
 DEPTH LANDED: 324.64' KB
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 1- 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: 136 jts (5805.80')
 DEPTH LANDED: 5819.05' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 300 sxs Prem. Lite II mixed & 400 sxs 50/50 POZ.
 CEMENT TOP: 114'

TUBING

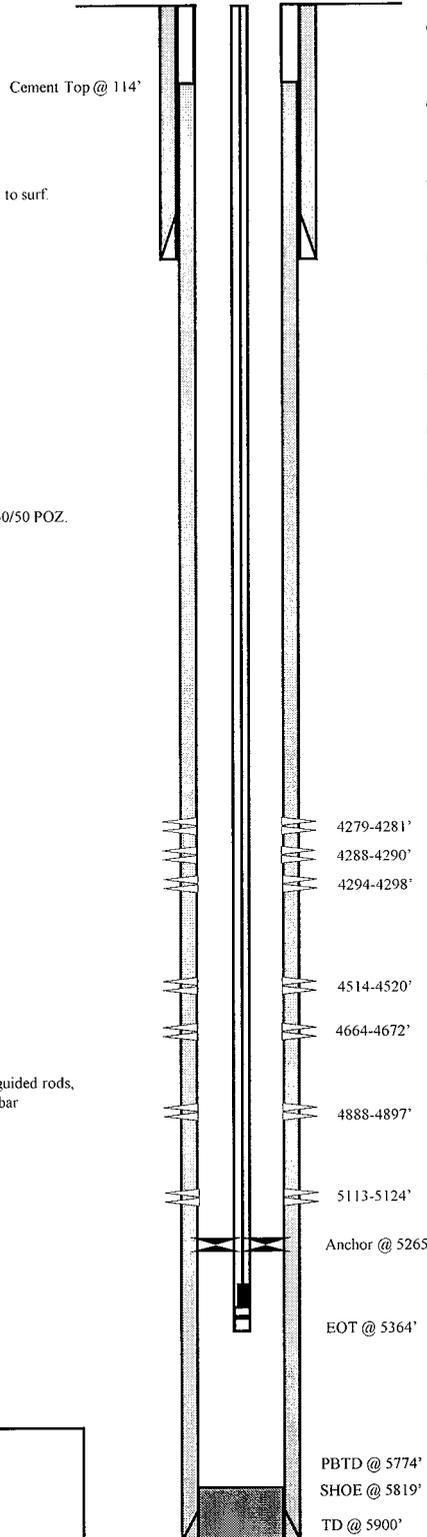
SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 164 jts (5253.1')
 TUBING ANCHOR: 5265.1' KB
 NO. OF JOINTS: 1 jts (31.3')
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 5299.2' KB
 NO. OF JOINTS: 2 jts (62.9')
 TOTAL STRING LENGTH: EOT @ 5364' KB

SUCKER RODS

POLISHED ROD: 1 1/2" x 26'
 SUCKER RODS: 1-2', 1-4', 1-8' x 7/8" pony rods, 81- 7/8" guided rods,
 119- 3/4" guided rods, 6- 1 1/2" weight bars, 1-1" x 4' stabilizer bar
 PUMP SIZE: 2 1/2" x 1 3/4" x 16' x 20' RHAC pump
 STROKE LENGTH: 122
 PUMP SPEED, SPM: 5 SPM

FRAC JOB

02/08/08	5113-5124'	Frac LODC sands as follows: 50640# 20/40 sand in 476 bbls Lightning 17 frac fluid. Treated @ avg press of 2517 psi w/avg rate of 22 BPM. ISIP 2765 psi.
02/08/08	4888-4897'	Frac A1 sands as follows: 30199# 20/40 sand in 394 bbl Lightning 17 frac fluid. Treated @ avg press of 2251 psi w/avg rate of 19.2 BPM. ISIP 2240 psi.
02/08/08	4664-4672'	Frac C sands as follows: 34297# 20/40 sand in 404 bbls Lightning 17 frac fluid. Treated @ avg press of 2310 psi w/avg rate of 27.6 BPM. ISIP 1950 psi.
02/09/08	4514-4520'	Frac D1 sands as follows: 28511# 20/40 sand in 381 bbls Lightning 17 frac fluid. Treated @ avg press of 2109 psi w/avg rate of 27.2 BPM. ISIP 1930 psi.
8/12/08		Pump Change. Updated rod & tubing details.
6/1/09		Tubing Leak. Updated r & t details.
1/31/11		Tubing Leak. Update rod and tubing details.
03/02/11	4279-4298'	Frac PB11 sands as follows: 61895# 20/40 sand in 365 bbls Lightning 17 fluid.
03/04/11		Recompletion Finalized -- update rod & tbg detail.



PERFORATION RECORD

5113-5124'	4 JSPF	24 holes
4888-4897'	4 JSPF	36 holes
4664-4672'	4 JSPF	32 holes
4514-4520'	4 JSPF	24 holes
03/02/11 4279-4281'	3 JSPF	6 holes
03/02/11 4288.4290'	3 JSPF	6 holes
03/02/11 4294-4298'	3 JSPF	12 holes



FEDERAL 16-19-9-16
 467' FSL & 733' FEL
 SE/SE Section 19-T9S-R16E
 Duchesne Co, Utah
 API #43-013-33163; Lease # UTU-74391

Federal 4-29-9-16

Spud Date: 8-11-10
 Put on Production: 9-24-10
 GL:6213' KB:6225'

Wellbore Diagram

FRAC JOB

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 8 jts. (339.28)
 DEPTH LANDED: 352.13'
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 170 sxs Class "G" cmt

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 146jts. (6160.56')
 HOLE SIZE: 7-7/8"
 DEPTH LANDED: 6176.56'
 CEMENT DATA: 251 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ.
 CEMENT TOP AT: 132'

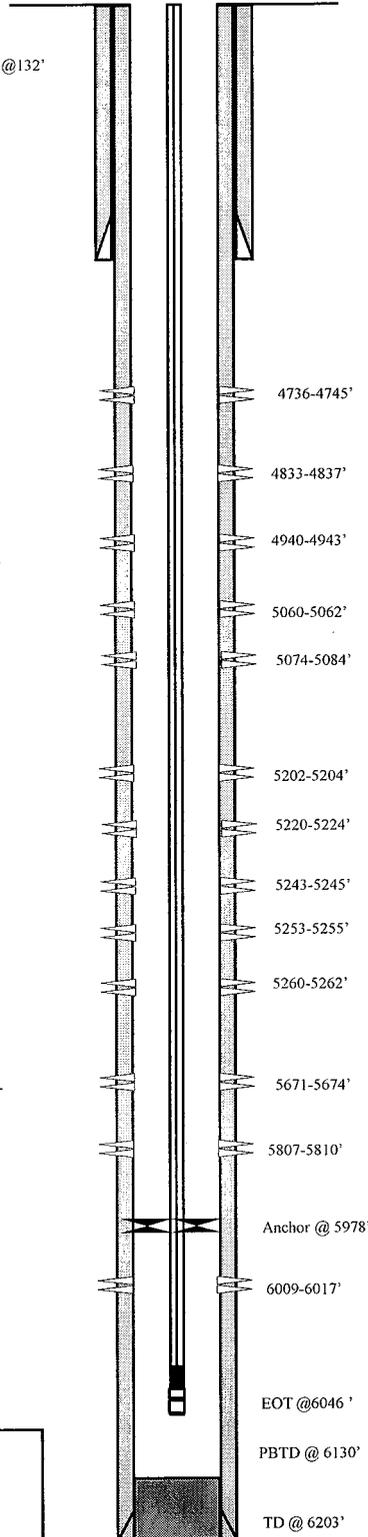
TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 190 jts (5965.4')
 TUBING ANCHOR: 5978'
 NO. OF JOINTS: 1 jts (31.5')
 SEATING NIPPLE: 2-7/8" (1.1')
 SN LANDED AT: 6012.6' KB
 NO. OF JOINTS: 1 jts (31.4')
 TOTAL STRING LENGTH: EOT @ 6046'

SUCKER RODS

POLISHED ROD: 1-1/2" x 30'
 SUCKER RODS: 1 - 2' x 7/8 pony rods, 1 - 6' x 7/8" pony rods, 234 - 7/8" 8 per guided rods, 4 - 1/2" sinker bars
 PUMP SIZE: 2 1/2 x 1 1/2" x 21' x 24' RHAC
 STROKE LENGTH: 144
 PUMP SPEED: SPM 5

Cement Top @ 132'



Date	Depth Range	Description
9-8-10	6009-6017'	Frac BsLSD sands as follows:Frac with 23721# 20/40 sand in 208 bbbs lightning 17 fluid.
9-17-10	5671-5810'	Frac CP2 & CP3 sands as follows:Frac with 8728# 20/40 sand in 82 bbbs Lightning 17 fluid.
9-17-10	5202-5262'	Frac LODC sands as follows:Frac with 64809# 20/40 sand in 397 bbbs Lightning 17 fluid.
9-17-10	5060-5084'	Frac A1 sands as follows:Frac with 45961# 20/40 sand in 300bbbs Lightning 17 fluid.
9-17-10	4833-4943'	Frac C & B2 sands as follows:Frac with 29382# 20/40 sand in 200bbbs Lightning 17 fluid.
9-17-10	4736-4745'	Frac D2 sands as follows:Frac with 33962# 20/40 sand in 267 bbbs Lightning 17 fluid.
03/10/11		Pump change Rods & tubing updated.

PERFORATION RECORD

Depth Range	Tool Joint	Holes
6009-6017'	3 JSPF	24 holes
5807-5810'	3 JSPF	9 holes
5671-5674'	3 JSPF	9holes
5260-5262'	3 JSPF	6 holes
5253-5255'	3 JSPF	6 holes
5243-5245'	3 JSPF	6 holes
5220-5224'	3 JSPF	12 holes
5202-5204'	3 JSPF	6 holes
5074-5084'	3 JSPF	30 holes
5060-5062'	3 JSPF	6 holes
4940-4943'	3 JSPF	9 holes
4833-4837'	3 JSPF	12 holes
4736-4745'	3 JSPF	27 holes

NEWFIELD



Federal 4-29-9-16
 655'FNL & 2045'FWL (NE/NW)
 Section 29, T9S, R16
 Duchesne Co, Utah
 API # 43-013-33469; Lease # UTU-74391

Federal 2-30-9-16

Spud Date: 6/8/2009
 Put on Production: 7/10/2009
 GL: 6238' KB: 6250'

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts (269')
 DEPTH LANDED: 317' KB
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 160 sx class 'G' cement

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 148 jts (5812')
 DEPTH LANDED: 5862'
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 275 sx Prem. Lite and 400 sx 50/50 poz
 CEMENT TOP AT: 54'

TUBING

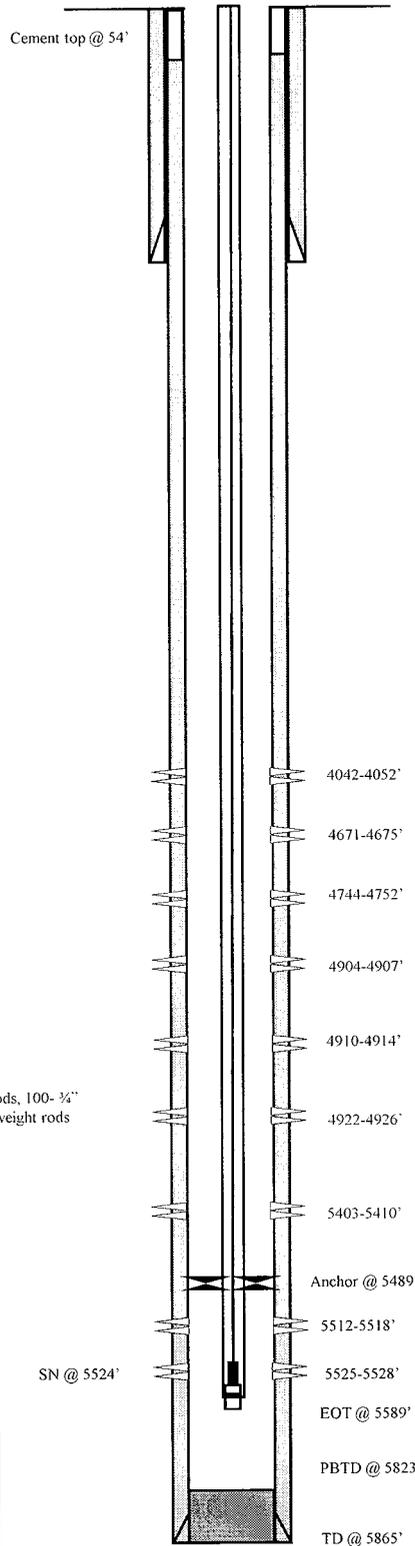
SIZE/GRADE/WT.: 2-7/8" / J-55
 NO. OF JOINTS: 174 jts (5477')
 TUBING ANCHOR: 5489' KB
 NO. OF JOINTS: 1 jt (31.5')
 SEATING NIPPLE: 2-7/8" (1.1')
 SN LANDED AT: 5524' KB
 NO. OF JOINTS: 2 jts (63.3')
 TOTAL STRING LENGTH: EOT @ 5589'

SUCKER RODS

POLISHED ROD: 1 1/2" x 26' polished rod
 SUCKER RODS: 1 - 2' x 3/4", 1 - 4' x 3/4", 1 - 6' x 3/4" pony rods, 100 - 3/4" guided rods, 94 - 3/4" sucker rods, 2 - 3/4" guided rods, 6 - 1 1/2" weight rods
 PUMP SIZE: 2 1/2" x 1 1/2" x 20" RHAC
 STROKE LENGTH: 86
 PUMP SPEED - SPM: 5

FRAC JOB

7/10/2009	5512-5528'	Frac CP3 sands as follows: 14,703#s of 20/40 sand in 130 bbls of Lightning 17 fluid.
7/10/2009	5403-5410'	Frac CP1 sands as follows: 20,309#s of 20/40 sand in 169 bbls of Lightning 17 fluid.
7/10/2009	4904-4926'	Frac A1 sands as follows: 25,710#s of 20/40 sand in 209 bbls of Lightning 17 fluid.
7/10/2009	4671-4752'	Frac B.5 & C sands as follows: 125,658#s of 20/40 sand in 758 bbls of Lightning 17 fluid.
7/10/2009	4042-4052'	Frac GB6 sands as follows: 106,827#s of 20/40 sand in 651 bbls of Lightning 17 fluid.



PERFORATION RECORD

5525-5528'	3 JSPF	9 holes
5512-5518'	3 JSPF	18 holes
5403-5410'	3 JSPF	21 holes
4922-4926'	3 JSPF	12 holes
4910-4914'	3 JSPF	12 holes
4904-4907'	3 JSPF	9 holes
4744-4752'	3 JSPF	24 holes
4671-4675'	3 JSPF	12 holes
4042-4052'	3 JSPF	30 holes

NEWFIELD

Federal 2-30-9-16

517' FNL & 2110' FEL NW/NE

Section 30-T9S-R16E

Duchesne Co, Utah

API # 43-013-33453; Lease # UTU-74391

Federal 3-30-9-16

Spud Date: 5/16/2009
 Put on Production: 7/1/2009
 GL: 6067' KB: 6079'

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts (277')
 DEPTH LANDED: 328' 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: 152 jts (5704 ')
 DEPTH LANDED: 5704'
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 280 sx Prem. Lite and 400 sx 50/50 poz
 CEMENT TOP AT: 54'

TUBING

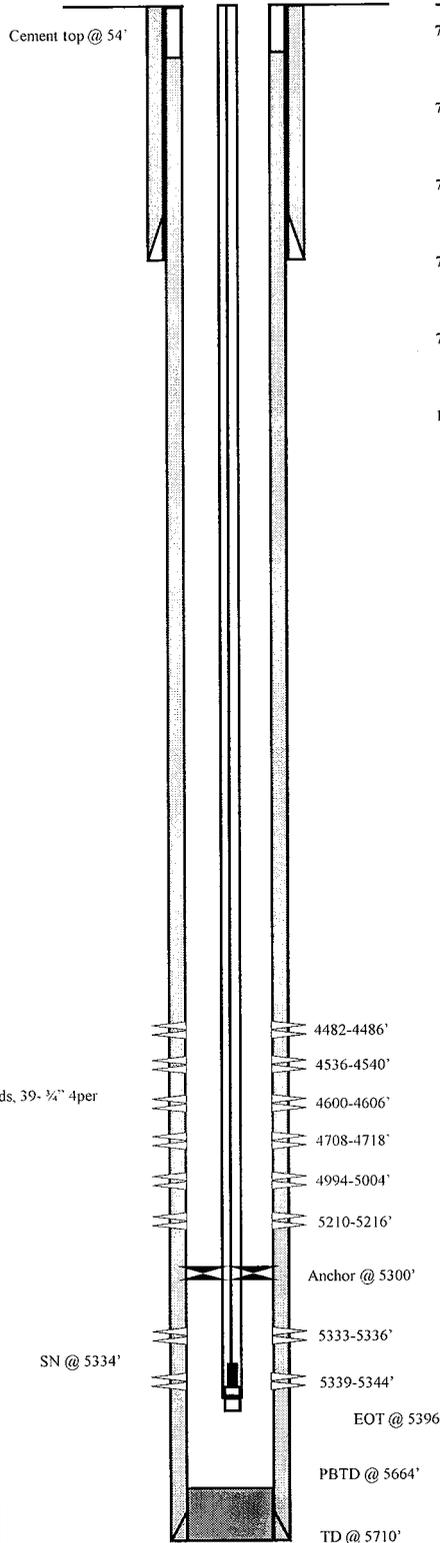
SIZE/GRADE/WT.: 2-7/8" / J-55
 NO. OF JOINTS: 172 jts (5288')
 TUBING ANCHOR: 5300' KB
 NO. OF JOINTS: 1 jt (30.3')
 SEATING NIPPLE: 2-7/8" (1.1')
 SN LANDED AT: 5333.3' KB
 NO. OF JOINTS: 2 jts (61.6')
 TOTAL STRING LENGTH: EOT @ 5396'

SUCKER RODS

POLISHED ROD: 1 1/2" x 26'
 SUCKER RODS: 100 - 3/4" 4per guided rods, 68 - 3/4" sucker rods, 39 - 3/4" 4per guided rods, 6 - 1 1/2" weight bars.
 PUMP SIZE: 2 1/2" x 1 1/2" x 16' x 20' RHAC
 STROKE LENGTH: 120
 PUMP SPEED, SPM: 4

FRAC JOB

7/2/2009 5333-5344' Frac CP3 sands as follows:
 15,090#s of 20/40 sand in 125 bbls of Lightning 17 fluid.
 7/2/2009 5210-5216' Frac CP1 sands as follows:
 15,050#s of 20/40 sand in 122 bbls of Lightning 17 fluid.
 7/2/2009 4994-5004' Frac LODC sands as follows:
 40,814#s of 20/40 sand in 263 bbls of Lightning 17 fluid.
 7/2/2009 4708-4718' Frac A1 sands as follows:
 55,392#s of 20/40 sand in 348 bbls of Lightning 17 fluid.
 7/2/2009 4482-4606' Frac B2/B.5/C sands as follows:
 127,786#s of 20/40 sand in 765 bbls of Lightning 17 fluid.
 1/28/2012 Parted rods: Updated tubing & rod detail



PERFORATION RECORD

5339-5344'	3 JSPF	15 holes
5333-5336'	3 JSPF	9 holes
5210-5216'	3 JSPF	18 holes
4994-5004'	3 JSPF	30 holes
4708-4718'	3 JSPF	30 holes
4600-4606'	3 JSPF	18 holes
4536-4540'	3 JSPF	12 holes
4482-4486'	3 JSPF	12 holes



Federal 3-30-9-16

749' FNL & 2042' FWL NE/NW

Section 30-T9S-R16E

Duchesne Co, Utah

API # 43-013-33454; Lease # UTU-74391

Federal 4-30-9-16

Spud Date: 8-15-10
 Put on Production: 9-23-10
 GL: 6068' KB: 6080'

Wellbore Diagram

FRAC JOB

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 8 jts. (335.81')
 DEPTH LANDED: 349.66'
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 180 sxs Class "G" cmt

PRODUCTION CASING

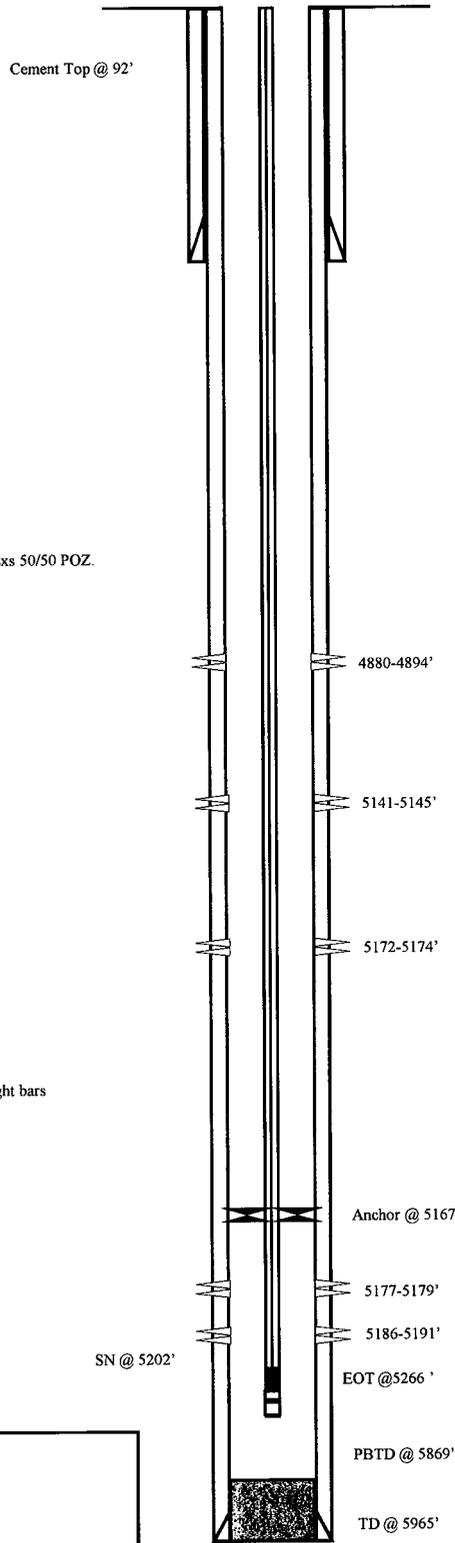
CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 141 jts. (5942.38')
 HOLE SIZE: 7-7/8"
 DEPTH LANDED: 5958.38'
 CEMENT DATA: 250 sxs Prem. Lite II mixed & 400 sxs 50/50 POZ.
 CEMENT TOP AT: 92'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 165jts (5154.4')
 TUBING ANCHOR: 5167.4'
 NO. OF JOINTS: 1 jts (31.4')
 SEATING NIPPLE: 2-7/8" (1.1')
 SN LANDED AT: 6738.3' KB
 NO. OF JOINTS: 2jts (62.8')
 TOTAL STRING LENGTH: EOT @ 5266'

SUCKER RODS

POLISHED ROD: 1-1/2" x 30'
 SUCKER RODS: 202-4 per guided rods, 4- 1 1/2" weight bars
 PUMP SIZE: 2 1/2 x 1 3/4" x 24' RHAC
 STROKE LENGTH: 144
 PUMP SPEED: SPM 5



9-14-10 5141-5191' Frac LODC sands as follows: Frac with 46141# 20/40 sand in 292 bbls lightning 17 fluid.
 9-18-10 4880-4894' Frac A1 sands as follows: Frac with 63340# 20/40 sand in 420 bbls Lightning 17 fluid.

PERFORATION RECORD

5186-5191'	3 JSPF	15 holes
5177-5179'	3 JSPF	6 holes
5172-5174'	3 JSPF	6 holes
5141-5145'	3 JSPF	12 holes
4880-4894'	3 JSPF	42 holes

NEWFIELD

Federal 4-30-9-16

769' FNL & 2034' FWL (NE/NW)
 Section 30, T9S, R16
 Duchesne Co, Utah
 API # 43-013-33470; Lease # UTU-74391

Water Analysis Report

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

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

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

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

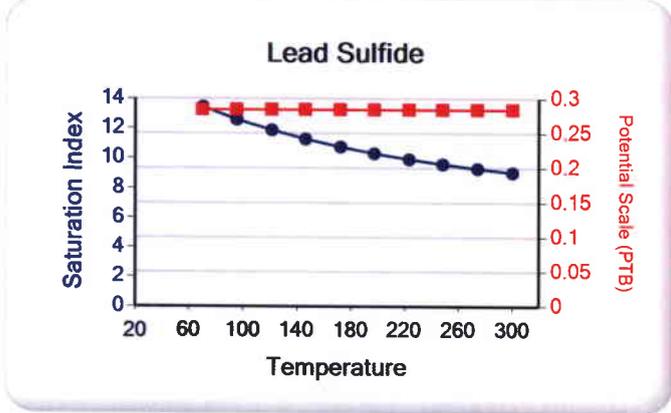
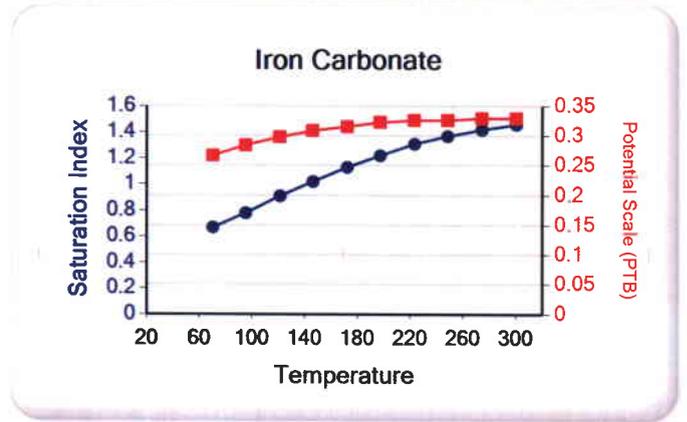
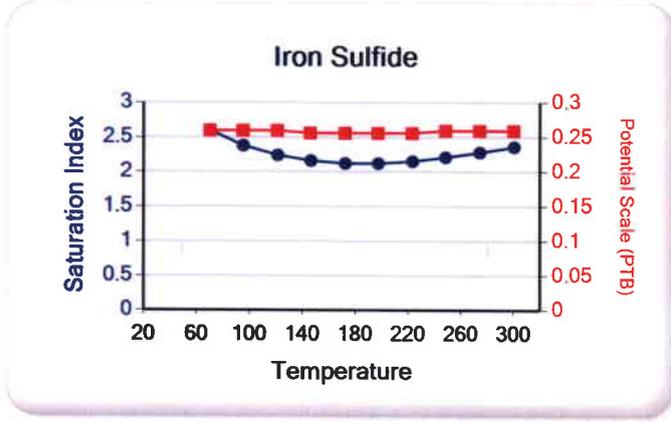
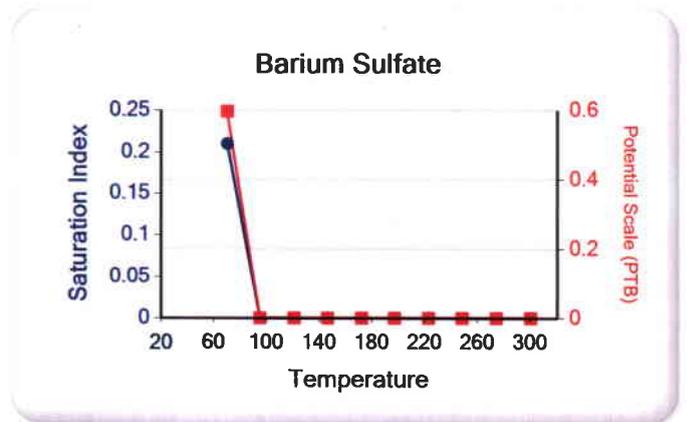
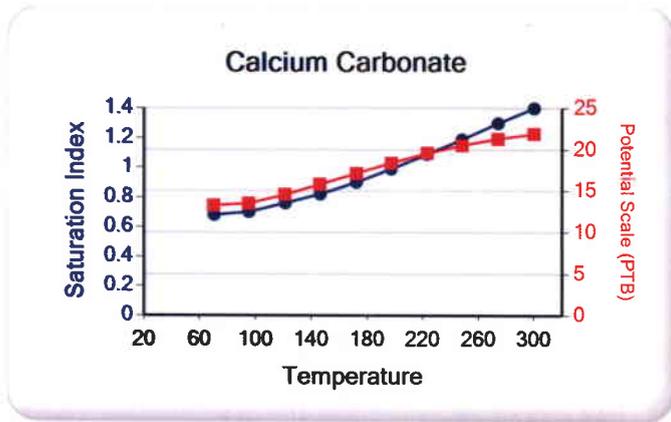
Notes:

(PTB = Pounds per Thousand Barrels)

Temp (°F)	PSI	Calcium Carbonate		Barium Sulfate		Iron Sulfide		Iron Carbonate		Gypsum CaSO4·2H2O		Celestite SrSO4		Halite NaCl		Zinc Sulfide	
		SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB
70	14	0.68	13.26	0.21	0.60	2.60	0.26	0.67	0.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
95	346	0.70	13.48	0.00	0.00	2.38	0.26	0.78	0.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
121	678	0.76	14.55	0.00	0.00	2.24	0.26	0.91	0.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
146	1009	0.82	15.79	0.00	0.00	2.16	0.26	1.02	0.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
172	1341	0.90	17.10	0.00	0.00	2.12	0.26	1.13	0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
197	1673	0.99	18.39	0.00	0.00	2.12	0.26	1.22	0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
223	2004	1.09	19.55	0.00	0.00	2.15	0.26	1.31	0.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
248	2336	1.19	20.54	0.00	0.00	2.21	0.26	1.37	0.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
274	2668	1.30	21.32	0.00	0.00	2.28	0.26	1.42	0.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
300	3000	1.40	21.90	0.00	0.00	2.36	0.26	1.46	0.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Temp (°F)	PSI	Hemihydrate CaSO4·0.5H2O		Anhydrate CaSO4		Calcium Fluoride		Zinc Carbonate		Lead Sulfide		Mg Silicate		Ca Mg Silicate		Fe Silicate	
		SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB
70	14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	13.45	0.28	0.00	0.00	0.00	0.00	0.00	0.00
95	346	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	12.59	0.28	0.00	0.00	0.00	0.00	0.00	0.00
121	678	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	11.89	0.28	0.00	0.00	0.00	0.00	0.00	0.00
146	1009	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	11.28	0.28	0.00	0.00	0.00	0.00	0.00	0.00
172	1341	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10.76	0.28	0.00	0.00	0.00	0.00	0.00	0.00
197	1673	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10.32	0.28	0.00	0.00	0.00	0.00	0.00	0.00
223	2004	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.93	0.28	0.00	0.00	0.00	0.00	0.00	0.00
248	2336	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.60	0.28	0.00	0.00	0.00	0.00	0.00	0.00
274	2668	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.30	0.28	0.00	0.00	0.00	0.00	0.00	0.00
300	3000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.03	0.28	0.00	0.00	0.00	0.00	0.00	0.00

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



3 of 4

Units of Measurement: **Standard**

Water Analysis Report

Production Company: **NEWFIELD PRODUCTION**

Sales Rep: **Michael McBride**

Well Name: **FEDERAL 1-30-9-16**

Lab Tech: **Gary Peterson**

Sample Point: **Treater**

Sample Date: **5/20/2012**

Sample ID: **WA-214859**

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

Sample Specifics		Analysis @ Properties in Sample Specifics			
Test Date:	5/29/2012	Cations		Anions	
		mg/L		mg/L	
System Temperature 1 (°F):	120.00	Sodium (Na):	6884.07	Chloride (Cl):	10600.00
System Pressure 1 (psig):	60.0000	Potassium (K):	41.00	Sulfate (SO4):	112.00
System Temperature 2 (°F):	185.00	Magnesium (Mg):	3.58	Bicarbonate (HCO3):	0.00
System Pressure 2 (psig):	60.0000	Calcium (Ca):	9.60	Carbonate (CO3):	0.00
Calculated Density (g/ml):	1.009	Strontium (Sr):	0.00	Acetic Acid (CH3COO)	0.00
pH:	8.70	Barium (Ba):	2.50	Propionic Acid (C2H5COO)	0.00
Calculated TDS (mg/L):	17653.32	Iron (Fe):	0.55	Butanoic Acid (C3H7COO)	0.00
CO2 in Gas (%):	0.00	Zinc (Zn):	0.00	Isobutyric Acid ((CH3)2CHCOO)	0.00
Dissolved CO2 (mg/L):	2565.00	Lead (Pb):	0.00	Fluoride (F):	
H2S in Gas (%):	25.00	Ammonia NH3:		Bromine (Br):	
H2S in Water (mg/L):		Manganese (Mn):	0.02	Silica (SiO2):	

Notes:

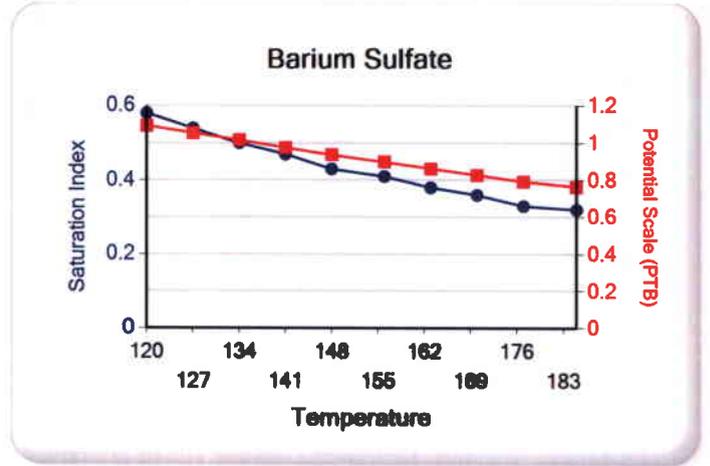
(PTB = Pounds per Thousand Barrels)

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
185.00	60.00	0.00	0.00	0.32	0.76	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
177.00	60.00	0.00	0.00	0.33	0.79	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	0.36	0.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
163.00	60.00	0.00	0.00	0.38	0.86	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
156.00	60.00	0.00	0.00	0.41	0.90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
148.00	60.00	0.00	0.00	0.43	0.94	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
141.00	60.00	0.00	0.00	0.47	0.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
134.00	60.00	0.00	0.00	0.50	1.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
127.00	60.00	0.00	0.00	0.54	1.06	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	0.58	1.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Temp (°F)	PSI	Hemihydrate CaSO4~0.5H2O		Anhydrate CaSO4		Calcium Fluoride		Zinc Carbonate		Lead Sulfide		Mg Silicate		Ca Mg Silicate		Fe Silicate	
		SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB
185.00	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
177.00	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
163.00	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
156.00	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
148.00	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
141.00	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
134.00	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
127.00	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: Barium Sulfate

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



Attachment "G"

**Federal #1-30-9-16
Proposed Maximum Injection Pressure**

Frac Interval (feet)		Avg. Depth (feet)	ISIP (psi)	Calculated Frac Gradient (psi/ft)	Pmax
Top	Bottom				
5184	5194	5189	2606	0.94	2572
4908	4927	4918	2283	0.90	2251
4663	4677	4670	2064	0.88	2034
4544	4550	4547	1994	0.87	1964 ←
				Minimum	<u>1964</u>

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

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

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

NEWFIELD



ROCKY MOUNTAINS

Daily Completion Report

Well Name: FEDERAL 1-30-9-16

AFE: 16009

Report Date: 6/24/09

Operation: Run CBL & shoot first stage.

Field:	<u>GMBU CTB3</u>	Rig Name:	<u>Rigless</u>	Work Performed:	<u>6/23/2009</u>
Location:	<u>S29 T9S R16E</u>	Supervisor:	<u>Don Dulen</u>	Day:	<u>1</u>
County:	<u>DUCHESNE</u>	Phone:	<u>435-823-6772</u>	Daily Cost:	<u>12,321</u>
State:	<u>UT</u>	Email:	<u>ddulen@newfield.com</u>	Cum DCR:	<u>12,321</u>
				Cum. Well Cost:	<u>309,248</u>

24 Hr Summary:	Run CBL & shoot first stage.				
24 Hr Plan Forward:	Wait on frac crew.				
Incidents:	None	Newfield Pers:	1	Contract Pers:	3
Conditions:					

Critical Comments

0 Hr(s); P : 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 @ 5748' cement top @ 72'. Perforate stage #1. LODC sds @ 5184-94' w/ 3 1/8" slick guns (19 gram, .49" HE, 120°, 21.92" pen, EXP-3319-331 Titan) w/ 3 spf for total of 30 shots. 124 BWTR. SWIFN.□



Daily Completion Report

Well Name: FEDERAL 1-30-9-16

AFE: 16009

Report Date: 6/30/09

Operation: Fracing well.

Field:	GMBU CTB3	Rig Name:	Rigless	Work Performed:	6/29/2009
Location:	S29 T9S R16E	Supervisor:	Don Dulen	Day:	2
County:	DUCHESNE	Phone:	435-823-6772	Daily Cost:	\$300
State:	UT	Email:	ddulen@newfield.com	Cum DCR:	\$12,621
				Cum. Well Cost:	\$309,548

24 Hr Summary: Frac 2 stages. Flow well for cleanup. SWIFN w/ 875 BWTR.

24 Hr Plan Forward: Frac remaining 2 stages.

Incidents: None **Newfield Pers:** 1 **Contract Pers:** 16 **Conditions:**

Critical Comments

0 Hr(s); P : RU BJ Services. 25 psi on well. Broke @ 3033 psi. ISIP @ 2218 psi, 1 hr @ 1850 psi. FG @ .86. Frac LODC sds w/ 45,269#'s of 20/40 sand in 449 bbls of Lightning 17 fluid. Treated w/ ave pressure of 2545 psi w/ ave rate of 23.1 BPM. ISIP 2606 psi, 5 min @ 2539 psi, 10 min @ 2486 psi, 15 min @ 2454 psi. FG @ .94. Leave pressure on well. 573 BWTR.□

0 Hr(s); P : RU Phoenix Surverys inc WLT, crane & Lubricator. RIH w/ Weatherford 5 1/2" 6K composite flow through frac plug & 3', 6' perf guns. Set plug @ 4990'. Perforate A1 sds @ 4924-27' & 4908-14' w/ 3 1/8" Slick Guns (.40"EH, 19 gram, 120°) w/ 3 spf for total of 27 shots. RU BJ Services. 2351 psi on well. Perfs would not break. Dump bail acid on perfs. RU BJ Services. 2210 psi on well. Broke @ 4025 psi. Pressure dropped below open pressure. Skipped ISIP & shut in pressures. Frac A1 sds w/ 100,700#'s of 20/40 sand in 752 bbls of Lightning 17 fluid. Treated w/ ave pressure of 2545 psi w/ ave rate of 23.3 BPM. ISIP 2283 psi. FG @ .90. Leave pressure on well. 1325 BWTR.□

0 Hr(s); P : RU Phoenix Surverys inc WLT, crane & Lubricator. RIH w/ Weatherford 5 1/2" 6K composite flow through frac plug & 2-4' perf guns. Set plug @ 4740'. Perforate C sds @ 4673-77' & 4663-67' w/ 3 1/8" Slick Guns (.40"EH, 19 gram, 120°) w/ 3 spf for total of 24 shots. RU BJ Service. Perfs would not break. Dump bail acid on perfs. Tagged fill @ 4660'. RU BJ Services. Perfs would not break. Open well to pit for cleanup. Flowed well for 3 hrs. Sand cleaned up. Recovered 450 bbls water. SWIFN. 875 BWTR.□



Daily Completion Report

Well Name: FEDERAL 1-30-9-16

AFE: 16009

Report Date: 7/1/09

Operation: Fracing well

Field:	GMBU CTB3	Rig Name:	Rigless	Work Performed:	6/30/2009
Location:	S29 T9S R16E	Supervisor:	Don Dulen	Day:	3
County:	DUCHESNE	Phone:	435-823-6772	Daily Cost:	\$128,258
State:	UT	Email:	ddulen@newfield.com	Cum DCR:	\$140,879
				Cum. Well Cost:	\$437,806

24 Hr Summary: Frac well. MIRU Nabors #823. ND Cameron BOP & NU Schaeffer BOP. PU tbg. 1140 BWTR.

24 Hr Plan Forward: DU CBPs. Swab for cleanup.

Incidents:	None	Newfield Pers:	1	Contract Pers:	21	Conditions:	
-------------------	------	-----------------------	---	-----------------------	----	--------------------	--

Critical Comments

0 Hr(s); P : RU BJ Services. 306 psi on well. Broke @ 3892 psi. ISIP @ 1118 psi, 1 min @ 640 psi, 4 min @ 526 psi. FG @ .67. Frac C sds w/ 55,268#'s of 20/40 sand in 496 bbls of Lightning 17 fluid. Treated w/ ave pressure of 1991 psi w/ ave rate of 25.6 BPM. ISIP 2064 psi, 5 min @ 2061 psi, 10 min @ 2050 psi, 15 min @ 2030 psi. FG @ .88. Leave pressure on well. 1371 BWTR. □

0 Hr(s); P : RU Phoenix Surverys inc WLT, crane & Lubricator. RIH w/ Weatherford 5 1/2" 6K composite flow through frac plug & 6' perf gun. Set plug @ 4600'. Perforate D1 sds @ 4544-50' w/ 3 1/8" Slick Guns (.40"EH, 19 gram, 120°) w/ 3 spf for total of 18 shots. RU BJ Services. 1812 psi on well. Broke @ 3622 psi. Pressure dropped below open pressure. Did not get ISIP or 1 & 4 min. shut ins. Frac D1 sds w/ 14,925#'s of 20/40 sand in 244 bbls of Lightning 17 fluid. Treated w/ ave pressure of 2033 psi w/ ave rate of 17 BPM. ISIP 1994 psi. FG. @ .87. Open well to pit for immediate flowback @ approx. 3 bpm. Well flowed for 3.5 hrs & died. Recovered 475 bbls water. □

0 Hr(s); P : MIRU Nabors #823. 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 pipe rack (tallying & drifting). Tag CBP @ 4600'. Pull up to 4456'. RU pump & lines. SWIFN. 1140 BWTR. □



Daily Completion Report

Well Name: FEDERAL 1-30-9-16

AFE: 16009

Report Date: 7/6/09

Operation: DU CBPs. Swab for cleanup

Field: <u>GMBU CTB3</u>	Rig Name: <u>Nabors #823</u>	Work Performed: <u>7/5/2009</u>
Location: <u>S29 T9S R16E</u>	Supervisor: <u>Don Dulen</u>	Day: <u>4</u>
County: <u>DUCHESNE</u>	Phone: <u>435-823-6772</u>	Daily Cost: <u>\$6,974</u>
State: <u>UT</u>	Email: <u>ddulen@newfield.com</u>	Cum DCR: <u>\$147,853</u>
		Cum. Well Cost: <u>\$444,780</u>

24 Hr Summary: DU CBPs. Swab for cleanup. SWIFN. 1015 BWTR.

24 Hr Plan Forward: Round trip tbg. PU rods.

Incidents: None **Newfield Pers:** 1 **Contract Pers:** 5 **Conditions:**

Critical Comments

0 Hr(s); P : Csg. @ 50 psi, tbg. @ 50 psi. Bleed off well. RIH w/ tbg. Tag fill @ 4538'. RU powerswivel. C/O to CBP @ 4600'. DU CBP in 18 min. Cont. RIH w/ tbg. Tag CBP @ 4740'. DU CBP in 30 min. Cont. RIH w/ tbg. Tag CBP @ 4990'. DU CBP in 44 min. Cont. RIH w/ tbg. Tag fill @ 5642'. C/O to PBTD @ 5803'. Circulate well clean. Pull up to 5663'. RIH w/ swab. SFL @ surface. Made 12 runs. Recovered 125 bbls. No oil. Trace of sand. EFL @ 1000'. RD swab equip. SWIFN. 1015 BWTR. □



Final Daily Completion Report

Well Name: FEDERAL 1-30-9-16

AFE: 16009

Report Date: 7/7/09

Operation: Round trip tbg. PU rods.

Field: <u>GMBU CTB3</u>	Rig Name: <u>Nabors #823</u>	Work Performed: <u>7/6/2009</u>
Location: <u>S29 T9S R16E</u>	Supervisor: <u>Don Dulen</u>	Day: <u>5</u>
County: <u>DUCHESNE</u>	Phone: <u>435-823-6772</u>	Daily Cost: <u>\$27,621</u>
State: <u>UT</u>	Email: <u>ddulen@newfield.com</u>	Cum DCR: <u>\$175,474</u>
		Cum. Well Cost: <u>\$472,401</u>

24 Hr Summary: POOH w/ tbg. LD BHA. RIH w/ production string. RIH w/ rods. PWOP @ 5:30 p.m. 86" stroke, 5 spm. Final Report. 1135 BWTR.

24 Hr Plan Forward: Produce well.

Incidents: None **Newfield Pers:** 1 **Contract Pers:** 5 **Conditions:**

Critical Comments

0 Hr(s); P : Csg. @ 100 psi, tbg. @ 50 psi. Bleed off well. RIH w/ tbg. Tag PBTD @ 5803'. 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 & 167 jts 2 7/8" tbg. ND BOP. Set TAC @ 5172' w/ 18,000# tension. NU wellhead. X-over for rods. Flush tbg. w/ 60 bbls water. RIH w/ Central Hydraulic 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, 81- 3/4" slick rods, 101- 3/4" guided rods, 1 1/2" x 26' polished rod. Seat pump. Stroke test w/ rig to 800 psi. Good pump action. RU pumping unit. Hang off rods. RD. PWOP @ 5:30 p.m. 86" stroke length, 5 spm. Final Report. 1135 BWTR.

0 Hr(s); P :

ATTACHMENT H

WORK PROCEDURE FOR PLUGGING AND ABANDONMENT

1. Set CIBP @ 4494'
2. Plug #1 Set 100' plug on top of CIBP using 12 sx Class "G" cement
3. Plug #2 193' balance plug using 22 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 43 sx Class "G" cement down 5 ½" casing to 370'

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

Federal 1-30-9-16

Spud Date: 5/28/2009
 Put on Production: 7/6/2009
 GL: 6214' KB: 6226'

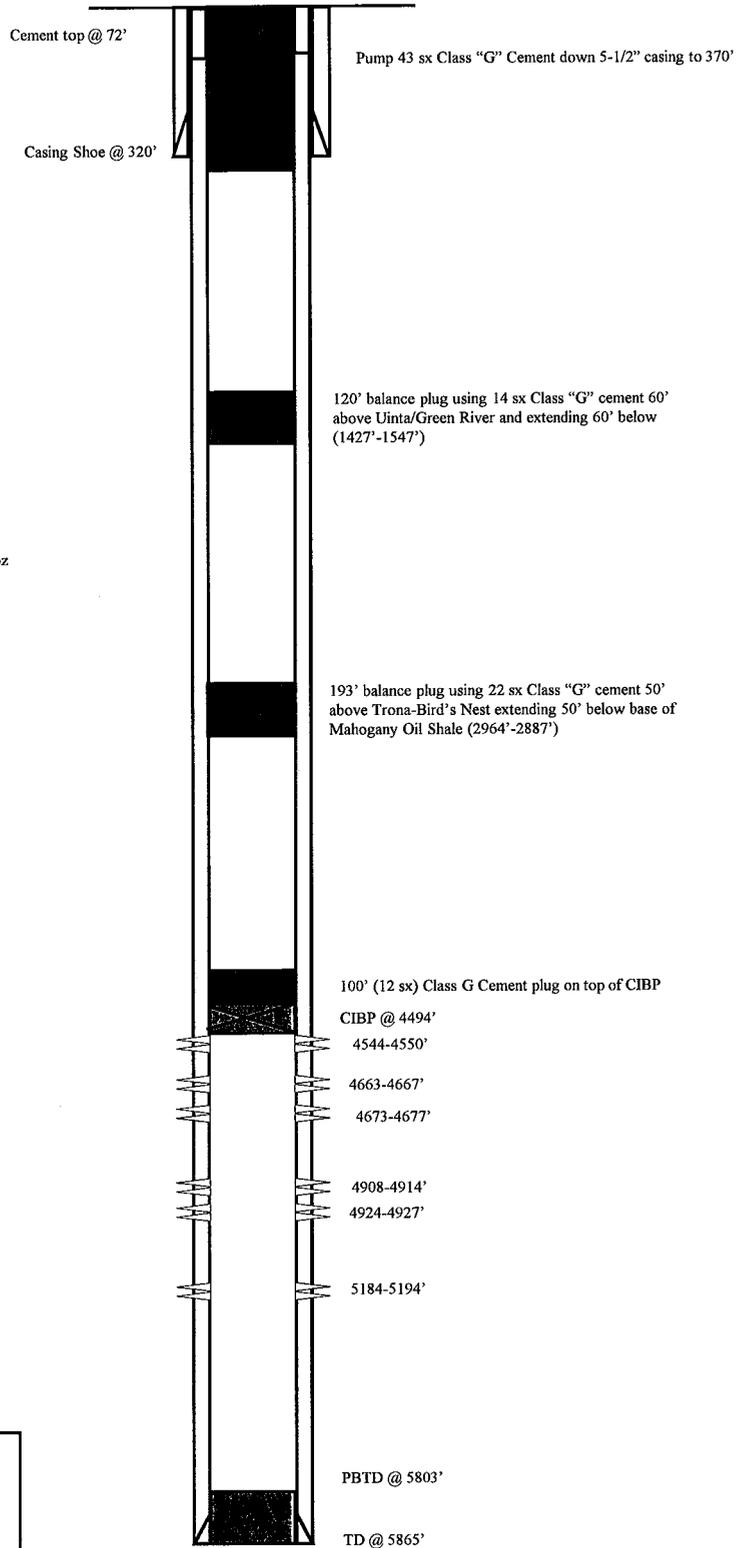
Proposed P & A Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts (269')
 DEPTH LANDED: 320' 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: 140 jts (5791')
 HOLE SIZE: 7-7/8"
 DEPTH LANDED: 5843.37'
 CEMENT DATA: 275 sx Prem. Lite and 400 sx 50/50 poz
 CEMENT TOP AT: 72'



NEWFIELD

Federal 1-30-9-16

419' FNL & 785' FEL

NE/NE Section 30-T9S-R16E

Duchesne Co, Utah

API # 43-013-33452; Lease # UTU-74391



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

July 19, 2012

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

Subject: Greater Monument Butte Unit Well: Federal 1-30-9-16, Section 30, Township 9 South, Range 16 East, SLBM, Duchesne County, Utah, API Well # 43-013-33452

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 3,836 feet in the Federal 1-30-9-16 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,

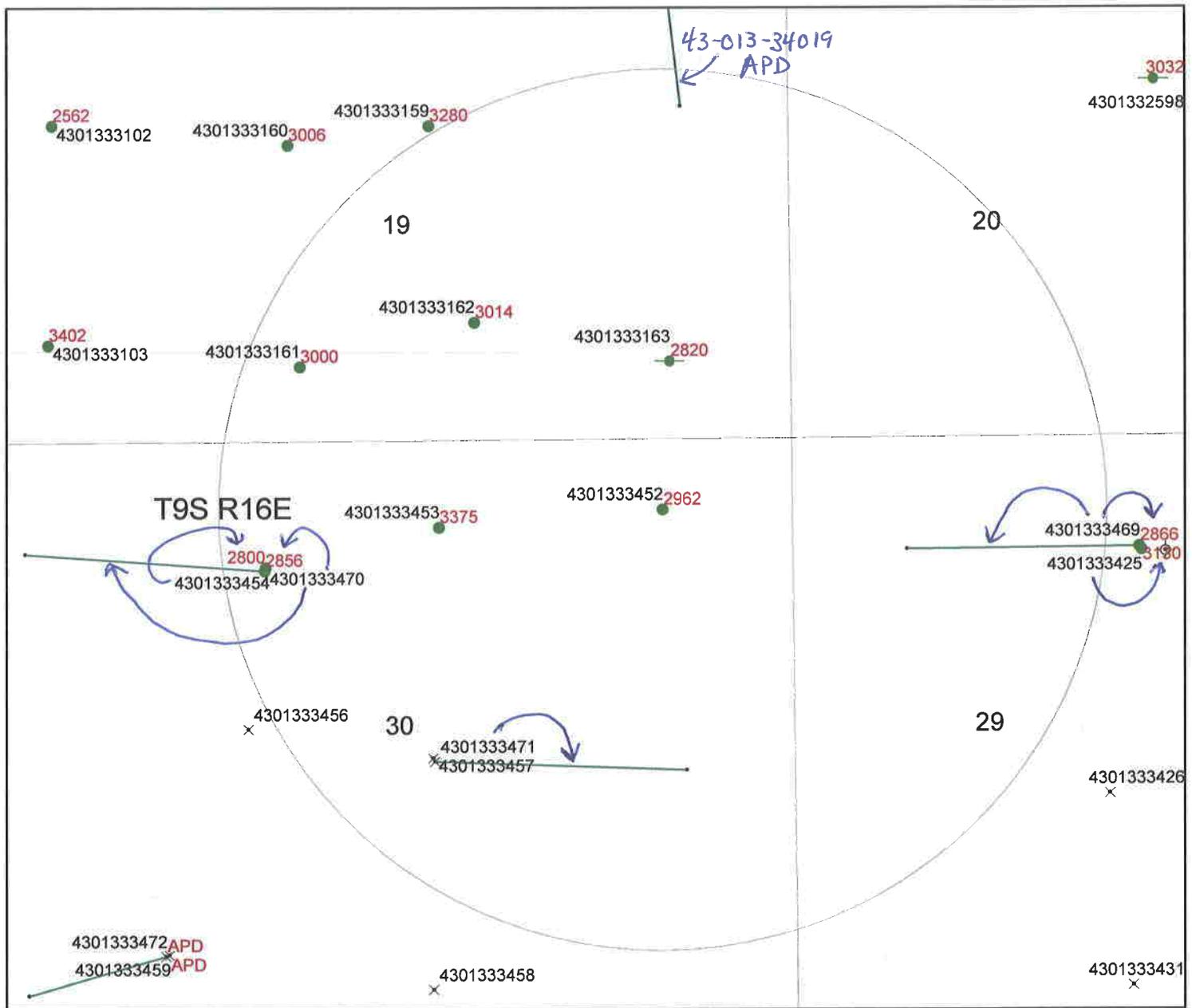
John Rogers
Associate Director

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





Cement Bond Tops
 FEDERAL 1-30-9-16
 API #43-013-33452
 UIC 395.17

Legend

- | | |
|--|---|
| Buffer_of_SGID93_ENERGY_DNROilGasWells_161 | PGW |
| SGID93_ENERGY_DNROilGasWells | POW |
| SGID93.ENERGY.DNROilGasWells | RET |
| GIS_STAT_TYPE | SGW |
| APD | SOW |
| DRL | TA |
| GIW | TW |
| GSW | WDW |
| LA | WIW |
| LOC | WSW |
| OPS | SGID93.BOUNDARIES.Counties |
| PA | • SGID93.ENERGY.DNROilGasWells_HDBottom |
| | — SGID93.ENERGY.DNROilGasWells_HDPath |
| | • Wells-CbtopsMaster07_06_12 |



1870calc = approx cement top calculated from well completion report

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

Applicant: Newfield Production Company **Well:** Federal 1-30-9-16

Location: 30/9S/16E **API:** 43-013-33452

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 320 feet and has a cement top at the surface. A 5½ inch production casing is set at 5,843 feet. A cement bond log demonstrates adequate bond in this well up to about 2,962 feet. A 2 7/8 inch tubing with a packer will be set at 4,494 feet. Higher perforations will be opened at a later date. A mechanical integrity test will be run on the well prior to injection. Based on surface locations, there are 6 producing wells and 1 shut-in well in the AOR. One of the producing wells is directionally drilled, with the surface location inside the AOR and the bottom hole location outside the AOR. In addition, there is 1 directional producing well with surface location outside the AOR and bottom hole location inside the AOR. Also, there is 1 currently permitted location outside the AOR for a directional well to be drilled to bottom hole location inside the AOR. 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 2600 feet. Injection shall be limited to the interval between 3,836 feet and 5,803 feet in the Green River Formation. Information submitted by Newfield indicates that the fracture gradient for the 1-30-9-16 well is 0.87 psi/ft., which was the lowest reported fracture gradient for the injection zone. The resulting minimum fracture pressure for the proposed injection interval is 1,964 psig. The requested maximum pressure is 1,964 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 1-30-9-16

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: 7/13/2012

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

Uintah Basin
Standard
 www.ubstandard.com

VERNAL
Express
 www.vernal.com

RECEIVED
 JUN 09 2012
 DIV. OF OIL, GAS & MINING
 Advertiser No.

Invoice Number	32047	Invoice Date	6/26/2012
Invoice Amount	\$176.25	Due Date	7/26/2012
Advertiser No.	2080		

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

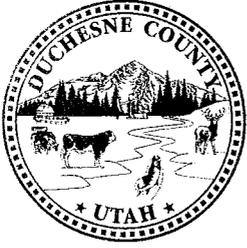
Uintah Basin Standard		DIVISION OF OIL GAS & MINING			Invoice No. 32047	6/26/2012
Date	Order	Description	Ad Size	SubTotal	Sales Tax	Amount
6/26/2012	16065 UBS	UBS Legal Notice: Not of Agcy Actn: Cause No. UIC-395 Pub. June 26, 2012				\$176.25
					Sub Total:	\$176.25
					Total Transactions: 1	Total: \$176.25

SUMMARY Advertiser No. 2080 Invoice No. 32047

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!



*Duchesne County Planning, Zoning
& Community Development
734 North Center Street
P.O. Box 317
Duchesne, Utah 84021
(435) 738-1152
Fax (435) 738-5522*

June 26, 2012

Mr. Brad Hill, Permitting Manager
Division of Oil, Gas and Mining
PO Box 145801
Salt Lake City, UT 84114-5801

RECEIVED

JUN 27 2012

DIV. OF OIL, GAS & MINING

RE: Newfield Production Company Injection Wells (Causes No UIC-395 & 396)

Dear Mr. Hill:

We are in receipt of your notice regarding Newfield Production Company's request to convert 30 wells, located in Sections 5, 8, 9, 11, 12, 13, 16, 17, 18, 19, 21, 22, 23, 24, 27, 29 and 30, Township 9 South, Range 16 East, Duchesne County, to Class II injection wells.

Duchesne County is supportive of this request and recommends approval under conditions that your agency deems appropriate.

Thank you for the opportunity to comment.

Sincerely,

Mike Hyde, AICP
Community Development Administrator

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



GARY R. HERBERT
Governor

GREGORY S. BELL
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

June 21, 2012

Via e-mail: legals@ubstandard.com

Uintah Basin Standard
268 South 200 East
Roosevelt, UT 84066

Subject: Notice of Agency Action – Newfield Production Company Cause No. UIC-395

To Whom It May Concern:

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

Please send proof of publication and billing to:

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

Sincerely,

Jean Sweet
Executive Secretary

Enclosure

Jean Sweet - Re: Notice of Agency Action – Newfield Production Company Cause No. UIC-395

From: Cindy Kleinfelter <classifieds@ubstandard.com>
To: Jean Sweet <jsweet@utah.gov>
Date: 6/22/2012 8:05 AM
Subject: Re: Notice of Agency Action – Newfield Production Company Cause No. UIC-395

On 6/21/2012 5:07 PM, Jean Sweet wrote:

To Whom It May Concern:

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

Please send proof of publication and billing to:

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

Sincerely,

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

Received. Thank you. It will run June 26.
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

June 21, 2012

VIA E-MAIL naclegal@mediaoneutah.com

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

Subject: Notice of Agency Action – Newfield Production Company Cause No. UIC-395

To Whom It May Concern:

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

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

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

Sincerely,

Jean Sweet
Executive Secretary

Enclosure

From: "Fultz, Mark" <naclegal@mediaoneutah.com>
To: <jsweet@utah.gov>
Date: 6/22/2012 9:13 AM
Subject: Legal Notice - UIC 395
Attachments: OrderConf.pdf

AD# 802910
Run Trib/DNews - 6/26
Cost \$448.52
Thank you
Mark

Order Confirmation for Ad #0000802910-01

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

Total Amount	\$448.52			
Payment Amt	\$0.00			
Amount Due	\$448.52	<u>Tear Sheets</u>	<u>Proofs</u>	<u>Affidavits</u>
		0	0	1
Payment Method		<u>PO Number</u>	UIC 395	
Confirmation Notes:				
Text:	Jean			

Ad Type	Ad Size	Color
Legal Liner	3.0 X 88 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):	06/26/2012	
<u>Product</u>	<u>Placement</u>	<u>Position</u>
Deseret News::	Legal Liner Notice - 0998	Public Meeting/Hear-ing Notices
Scheduled Date(s):	06/26/2012	
<u>Product</u>	<u>Placement</u>	<u>Position</u>
sltrib.com::	Legal Liner Notice - 0998	Public Meeting/Hear-ing Notices
Scheduled Date(s):	06/26/2012	
<u>Product</u>	<u>Placement</u>	<u>Position</u>
utahlegals.com::	utahlegals.com	utahlegals.com
Scheduled Date(s):	06/26/2012	

Order Confirmation for Ad #0000802910-01

Ad Content Proof Actual Size

Order Confirmation for Ad #0000802910-01

Ad Content Proof 135%

BEFORE THE DIVISION OF OIL, GAS AND MINING
DEPARTMENT OF NATURAL RESOURCES
STATE OF UTAH
NOTICE OF AGENCY ACTION
CAUSE NO. UIC-395

IN THE MATTER OF THE APPLICATION OF NEWFIELD PRODUCTION COMPANY FOR ADMINISTRATIVE APPROVAL OF CERTAIN WELLS LOCATED IN SECTIONS 5, 8, 9, 11, 13, 17, 19, 22, 23, AND 30, 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 injector wells:

Greater Monticent Butte Unit:

West Point U 12-5-9-16 well located in NW/4 SW/4, Section 5, Township 9 South, Range 16 East
API 43-013-31933
Federal 7-8-9-16 well located in SW/4 NE/4, Section 8, Township 9 South, Range 16 East
API 43-013-33056
Federal 9-8-9-16 well located in NE/4 SE/4, Section 8, Township 9 South, Range 16 East
API 43-013-33058
West Point 12-8-9-16 well located in NW/4 SW/4, Section 8, Township 9 South, Range 16 East
API 43-013-32286
Federal 15-8-9-16 well located in SW/4 SE/4, Section 8, Township 9 South, Range 16 East
API 43-013-33060
Federal 5-9-9-16 well located in SW/4 NW/4, Section 9, Township 9 South, Range 16 East
API 43-013-32916
Federal 11A-9-9-16 well located in NE/4 SW/4, Section 9, Township 9 South, Range 16 East
API 43-013-33050
Coates Fed 1 well located in SE/4 SW/4, Section 11, Township 9 South, Range 16 East
API 43-013-15789
Federal 13-13-9-16 well located in SW/4 SW/4, Section 13, Township 9 South, Range 16 East
API 43-013-32650
Federal 1-17-9-16 well located in NE/4 NE/4, Section 17, Township 9 South, Range 16 East
API 43-013-33028
Federal 15-17-9-16 well located in SW/4 SE/4, Section 17, Township 9 South, Range 16 East
API 43-013-33037
Federal 3-19-9-16 well located in NE/4 NW/4, Section 19, Township 9 South, Range 16 East
API 43-013-33064
Federal 5-22-9-16 well located in SW/4 NW/4, Section 22, Township 9 South, Range 16 East
API 43-013-33025
Federal 16-22-9-16 well located in NE/4 SE/4, Section 22, Township 9 South, Range 16 East
API 43-013-33394
Federal 5-23-9-16 well located in SW/4 NW/4, Section 23, Township 9 South, Range 16 East
API 43-013-32960
Federal 9-23 well located in NE/4 SE/4, Section 23, Township 9 South, Range 16 East
API 43-013-30654
Federal 1-30-9-16 well located in NE/4 NE/4, Section 30, Township 9 South, Range 16 East
API 43-013-33452

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 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 20th day of June, 2012.

STATE OF UTAH
DIVISION OF OIL, GAS & MINING

Brad Hill
Permitting Manager
802910

UPAXLP

06/22/2012 9:06:58AM

BEFORE THE DIVISION OF OIL, GAS AND MINING
DEPARTMENT OF NATURAL RESOURCES
STATE OF UTAH
NOTICE OF AGENCY ACTION
CAUSE NO. UIC-395

IN THE MATTER OF THE APPLICATION OF NEWFIELD PRODUCTION COMPANY FOR ADMINISTRATIVE APPROVAL OF CERTAIN WELLS LOCATED IN SECTIONS 5, 8, 9, 11, 13, 17, 19, 22, 23, AND 30, 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:

West Point U 12-5-9-16 well located in NW/4 SW/4, Section 5, Township 9 South, Range 16 East
API 43-013-31933

Federal 7-8-9-16 well located in SW/4 NE/4, Section 8, Township 9 South, Range 16 East
API 43-013-33056

Federal 9-8-9-16 well located in NE/4 SE/4, Section 8, Township 9 South, Range 16 East
API 43-013-33058

West Point 12-8-9-16 well located in NW/4 SW/4, Section 8, Township 9 South, Range 16 East
API 43-013-32286

Federal 15-8-9-16 well located in SW/4 SE/4, Section 8, Township 9 South, Range 16 East
API 43-013-33060

Federal 5-9-9-16 well located in SW/4 NW/4, Section 9, Township 9 South, Range 16 East
API 43-013-32916

Federal 11A-9-9-16 well located in NE/4 SW/4, Section 9, Township 9 South, Range 16 East
API 43-013-33050

Goates Fed 1 well located in SE/4 SW/4, Section 11, Township 9 South, Range 16 East
API 43-013-15789

Federal 13-13-9-16 well located in SW/4 SW/4, Section 13, Township 9 South, Range 16 East
API 43-013-32650

Federal 1-17-9-16 well located in NE/4 NE/4, Section 17, Township 9 South, Range 16 East
API 43-013-33028

Federal 15-17-9-16 well located in SW/4 SE/4, Section 17, Township 9 South, Range 16 East
API 43-013-33037

Federal 3-19-9-16 well located in NE/4 NW/4, Section 19, Township 9 South, Range 16 East
API 43-013-33064

Federal 5-22-9-16 well located in SW/4 NW/4, Section 22, Township 9 South, Range 16 East
API 43-013-33025

Federal 16-22-9-16 well located in NE/4 SE/4, Section 22, Township 9 South, Range 16 East
API 43-013-33394

Federal 5-23-9-16 well located in SW/4 NW/4, Section 23, Township 9 South, Range 16 East
API 43-013-32960

Federal 9-23 well located in NE/4 SE/4, Section 23, Township 9 South, Range 16 East
API 43-013-30654

Federal 1-30-9-16 well located in NE/4 NE/4, Section 30, Township 9 South, Range 16 East
API 43-013-33452

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 20th day of June, 2012.

STATE OF UTAH
DIVISION OF OIL, GAS & MINING

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

Brad Hill
Permitting Manager

Newfield Production Company

**WEST POINT U 12-5-9-16, FEDERAL 7-8-9-16, FEDERAL 9-8-9-16, WEST POINT 12-8-9-16,
FEDERAL 15-8-9-16, FEDERAL 5-9-9-16, FEDERAL 11A-9-9-16, GOATES FED 1,
FEDERAL 13-13-9-16, FEDERAL 1-17-9-16, FEDERAL 15-17-9-16, FEDERAL 3-19-9-16,
FEDERAL 5-22-9-16, FEDERAL 16-22-9-16, FEDERAL 5-23-9-16,
FEDERAL 9-23, FEDERAL 1-30-9-16**

Cause No. UIC-395

Publication Notices were sent to the following:

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

SITLA
675 E 500 S Ste 500
Salt Lake City, UT 84102-2818

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

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

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

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

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

Newfield Production Company
Rt 3 Box 3630
Myton, UT 84052





GARY R. HERBERT
Governor

SPENCER J. COX
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

UNDERGROUND INJECTION CONTROL PERMIT

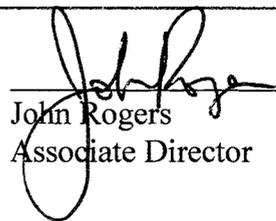
Cause No. UIC-395

Operator: Newfield Production Company
Well: Federal 1-30-9-16
Location: Section 30, Township 9 South, Range 16 East
County: Duchesne
API No.: 43-013-33452
Well Type: Enhanced Recovery (waterflood)

Stipulations of Permit Approval

1. Approval for conversion to Injection Well issued on July 19, 2012.
2. Maximum Allowable Injection Pressure: 1,964 psig
3. Maximum Allowable Injection Rate: (restricted by pressure limitation)
4. Injection Interval: Green River Formation (3,836' – 5,803')
5. Any subsequent wells drilled within a ½ mile radius of this well shall have production casing cement brought up to or above the top of the unitized interval for the Greater Monument Butte Unit.

Approved by: _____


John Rogers
Associate Director

2/4/2014
Date

JR/MLR/js

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

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



STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9 5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-74391
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 1-30-9-16
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY	9. API NUMBER: 43013334520000
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052	PHONE NUMBER: 435 646-4825 Ext
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0419 FNL 0785 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NENE Section: 30 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: 1/24/2014	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input checked="" type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input checked="" type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input 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 01/22/2014. On 01/23/2014 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 01/24/2014 the casing was pressured up to 1214 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 0 psig during the test. There was not a State representative available to witness the test.

Accepted by the Utah Division of Oil, Gas and Mining

Date: February 03, 2014

By:

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

Mechanical Integrity Test Casing or Annulus Pressure Test

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

Witness: _____ Date 1/24/14 Time 10:15 (am) pm
Test Conducted by: Jonny Daniels
Others Present: _____

Well: <u>Federal 1-30-9-16</u>	Field: <u>Monument Butte</u>
Well Location: <u>NE/NE SEC. 30, T9S, R10E Duchesne county/ Utah</u>	API No: <u>430133452</u>

<u>Time</u>	<u>Casing Pressure</u>	
0 min	<u>1214</u>	psig
5	<u>1214</u>	psig
10	<u>1214</u>	psig
15	<u>1214</u>	psig
20	<u>1214</u>	psig
25	<u>1214</u>	psig
30 min	<u>1214</u>	psig
35	_____	psig
40	_____	psig
45	_____	psig
50	_____	psig
55	_____	psig
60 min	_____	psig

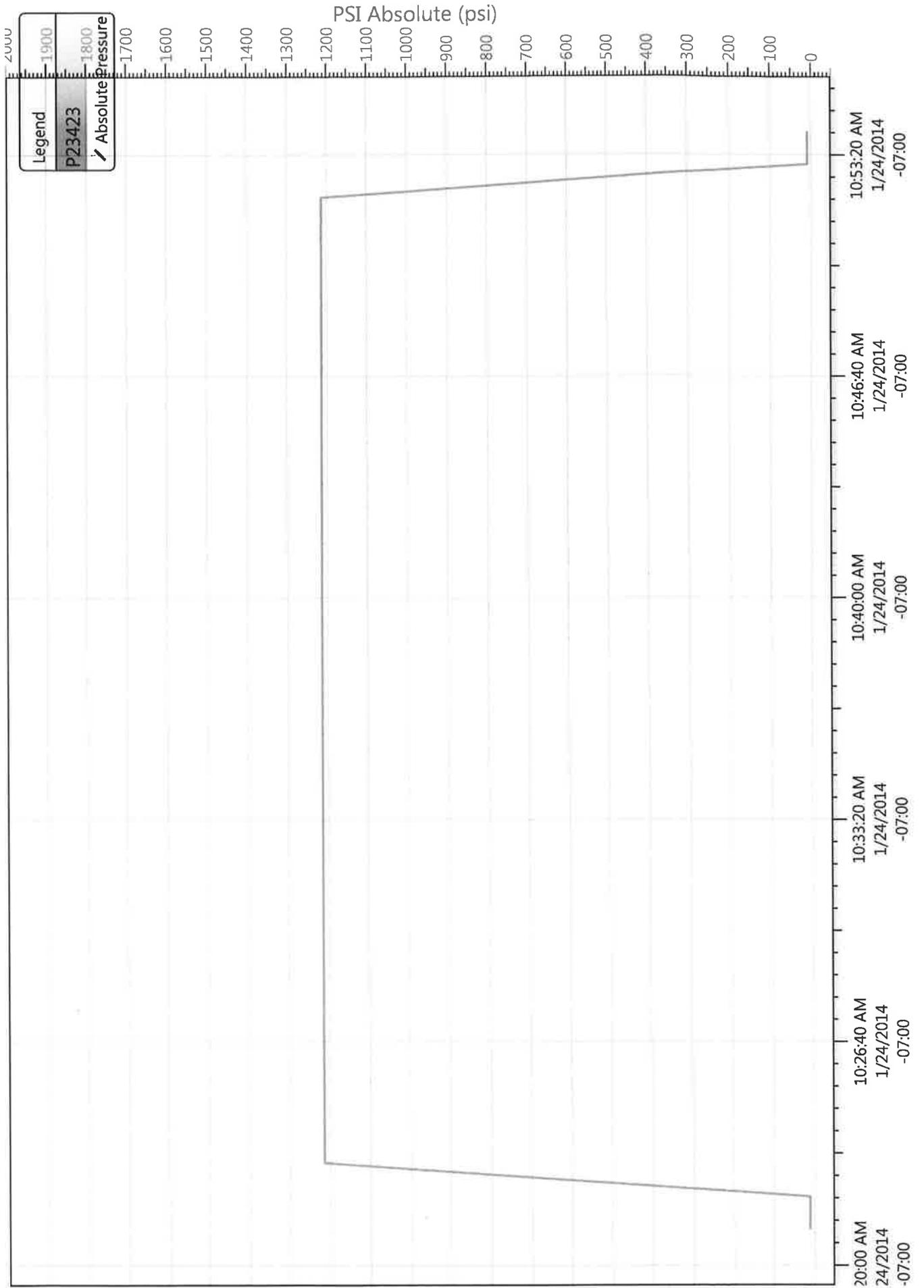
Tubing pressure: 0 psig

Result: Pass Fail

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

1-30-9-16

1/24/2014 10:20:53 AM



Daily Activity Report

Format For Sundry

FEDERAL 1-30-9-16

11/1/2013 To 3/28/2014

1/27/2014 Day: 3

Conversion

Rigless on 1/27/2014 - Conduct initial MIT - Crew Travel & Safety MTG - On 01/23/2014 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 01/24/2014 the casing was pressured up to 1214 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 0 psig during the test. There was not a State representative available to witness the test.

- Crew Travel & Safety MTG - Load out & move from the FED 7-19 To FED 1-30, MIRU Same, pump 60 BBLS H2O Down CSG, Remove head, unseat pump @ 2000 # over string WT, flush rods W/ 40 BBLS H2O, Fill & test TBG to 3000 PSI-OK, LD 1 1/2 X 26' Polish rod 1-2' 3/4 pony 101-3/4 4 PER 41-3/4 Slicks 60-3/4 4 PER 6-1 1/2 WT bars 2 1/2 X 1 1/2 X 16 X 20 RHAC CEN HYD pump, stopped 3 Times & flushed W/ a TOT of 90 BBLS H2O, ND Well head unset 5 1/2 B-2 TAC, strip on 5000# BOPS RU Floor & TBG works, TOOH Breaking & redoping every collar W/ 40 JTS 2 7/8 TBG EOT @ 4002' CWI @ 6:00 - Load out & move from the FED 7-19 To FED 1-30, MIRU Same, pump 60 BBLS H2O Down CSG, Remove head, unseat pump @ 2000 # over string WT, flush rods W/ 40 BBLS H2O, Fill & test TBG to 3000 PSI-OK, LD 1 1/2 X 26' Polish rod 1-2' 3/4 pony 101-3/4 4 PER 41-3/4 Slicks 60-3/4 4 PER 6-1 1/2 WT bars 2 1/2 X 1 1/2 X 16 X 20 RHAC CEN HYD pump, stopped 3 Times & flushed W/ a TOT of 90 BBLS H2O, ND Well head unset 5 1/2 B-2 TAC, strip on 5000# BOPS RU Floor & TBG works, TOOH Breaking & redoping every collar W/ 40 JTS 2 7/8 TBG EOT @ 4002' CWI @ 6:00 - Load out & move from the FED 7-19 To FED 1-30, MIRU Same, pump 60 BBLS H2O Down CSG, Remove head, unseat pump @ 2000 # over string WT, flush rods W/ 40 BBLS H2O, Fill & test TBG to 3000 PSI-OK, LD 1 1/2 X 26' Polish rod 1-2' 3/4 pony 101-3/4 4 PER 41-3/4 Slicks 60-3/4 4 PER 6-1 1/2 WT bars 2 1/2 X 1 1/2 X 16 X 20 RHAC CEN HYD pump, stopped 3 Times & flushed W/ a TOT of 90 BBLS H2O, ND Well head unset 5 1/2 B-2 TAC, strip on 5000# BOPS RU Floor & TBG works, TOOH Breaking & redoping every collar W/ 40 JTS 2 7/8 TBG EOT @ 4002' CWI @ 6:00 - Crew Travel - Crew Travel - Crew Travel - Crew Travel & Safety Mtg - Crew Travel & Safety Mtg - Crew Travel & Safety Mtg - Flush TBG W/ 30 BBLS H2O, CONT TOOH Breaking & redoping every collar W/ 104 JTS 2 7/8 TBG, LD 26 JTS 2 7/8 TBG LD 5 1/2 B-2 TAC PSN & NC, Stopped once & flushed W/ 30 BBLS H2O, PU & TIH W/ 2 3/8 Re entry guide 2 3/8 XN nipple, 2 3/8 4' TBG Sub, 2 3/8 x 2 7/8 X-Over, 5 1/2 Arrow set-1 PKR, ON/OFF tool PSN & 144 JTS 2 7/8 TBG, pump 10 BBL pad CIRC SV To PSN Test TBG TO 3000 PSI For 30 MIN-OK, RU & RIH W/ Sandline RET SV, POOH & Rack out sandline, RD Floor & TBG Works, Strip off 5000# BOPS, Land TBG W/ B-1 Adaptor flange, pump 60 BBLS Fresh H2O & PKR fluid, Set 5 1/2" Arrow set-1 PKR W/ 15000# Tension @ 4477' PSN @ 4483' EOT @ 4493' Land TBG W/ B-1 Adaptor Flange NU Well head, fill & test CSG& PKR to 1400 PSI, Leave Pressure over night SDFN @ 6:00 - Flush TBG W/ 30 BBLS H2O, CONT TOOH Breaking & redoping every collar W/ 104 JTS 2 7/8 TBG, LD 26 JTS 2 7/8 TBG LD 5 1/2 B-2 TAC PSN & NC, Stopped once & flushed W/ 30 BBLS H2O, PU & TIH W/ 2 3/8 Re entry guide 2 3/8 XN nipple, 2 3/8 4' TBG Sub, 2 3/8 x 2 7/8 X-Over, 5 1/2 Arrow set-1 PKR, ON/OFF tool PSN & 144 JTS 2 7/8 TBG, pump 10 BBL pad CIRC SV To PSN Test TBG TO 3000 PSI For 30 MIN-OK, RU & RIH W/ Sandline RET SV, POOH & Rack out sandline, RD Floor & TBG Works, Strip off 5000# BOPS, Land TBG W/ B-1 Adaptor flange, pump 60 BBLS Fresh H2O & PKR fluid, Set 5 1/2" Arrow set-1 PKR W/ 15000# Tension @ 4477' PSN @ 4483' EOT @ 4493' Land TBG W/ B-1 Adaptor Flange NU Well head, fill & test CSG& PKR to 1400 PSI, Leave Pressure over night SDFN @ 6:00 - Flush TBG W/ 30 BBLS H2O, CONT TOOH Breaking & redoping every collar W/ 104 JTS 2 7/8 TBG, LD 26 JTS 2 7/8 TBG LD 5 1/2 B-2 TAC PSN & NC, Stopped once & flushed W/ 30 BBLS H2O, PU & TIH W/ 2 3/8 Re entry guide 2 3/8 XN nipple, 2 3/8 4' TBG Sub, 2 3/8 x 2 7/8 X-Over, 5 1/2 Arrow set-1 PKR, ON/OFF tool PSN & 144 JTS 2 7/8 TBG, pump 10 BBL pad CIRC SV To PSN Test TBG TO 3000 PSI For 30 MIN-OK, RU & RIH W/ Sandline RET SV,

POOH & Rack out sandline, RD Floor & TBG Works, Strip off 5000# BOPS, Land TBG W/ B-1 Adaptor flange, pump 60 BBLS Fresh H2O & PKR fluid, Set 5 1/2" Arrow set-1 PKR W/ 15000# Tension @ 4477' PSN @ 4483' EOT @ 4493' Land TBG W/ B-1 Adaptor Flange NU Well head, fill & test CSG& PKR to 1400 PSI, Leave Pressure over night SDFN @ 6:00 - Crew Travel - Crew Travel - Crew Travel - On 01/23/2014 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 01/24/2014 the casing was pressured up to 1214 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 0 psig during the test. There was not a State representative available to witness the test. - On 01/23/2014 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 01/24/2014 the casing was pressured up to 1214 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 0 psig during the test. There was not a State representative available to witness the test. - On 01/23/2014 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 01/24/2014 the casing was pressured up to 1214 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 0 psig during the test. There was not a State representative available to witness the test. - Crew Travel & Safety MTG - Crew Travel & Safety MTG - Crew Travel & Safety MTG - Load out & move from the FED 7-19 To FED 1-30, MIRU Same, pump 60 BBLS H2O Down CSG, Remove head, unseat pump @ 2000 # over string WT, flush rods W/ 40 BBLS H2O, Fill & test TBG to 3000 PSI-OK, LD 1 1/2 X 26' Polish rod 1-2' 3/4 pony 101-3/4 4 PER 41-3/4 Slicks 60-3/4 4 PER 6-1 1/2 WT bars 2 1/2 X 1 1/2 X 16 X 20 RHAC CEN HYD pump, stopped 3 Times & flushed W/ a TOT of 90 BBLS H2O, ND Well head unset 5 1/2 B-2 TAC, strip on 5000# BOPS RU Floor & TBG works, TOOH Breaking & redoping every collar W/ 40 JTS 2 7/8 TBG EOT @ 4002' CWI @ 6:00 - Load out & move from the FED 7-19 To FED 1-30, MIRU Same, pump 60 BBLS H2O Down CSG, Remove head, unseat pump @ 2000 # over string WT, flush rods W/ 40 BBLS H2O, Fill & test TBG to 3000 PSI-OK, LD 1 1/2 X 26' Polish rod 1-2' 3/4 pony 101-3/4 4 PER 41-3/4 Slicks 60-3/4 4 PER 6-1 1/2 WT bars 2 1/2 X 1 1/2 X 16 X 20 RHAC CEN HYD pump, stopped 3 Times & flushed W/ a TOT of 90 BBLS H2O, ND Well head unset 5 1/2 B-2 TAC, strip on 5000# BOPS RU Floor & TBG works, TOOH Breaking & redoping every collar W/ 40 JTS 2 7/8 TBG EOT @ 4002' CWI @ 6:00 - Load out & move from the FED 7-19 To FED 1-30, MIRU Same, pump 60 BBLS H2O Down CSG, Remove head, unseat pump @ 2000 # over string WT, flush rods W/ 40 BBLS H2O, Fill & test TBG to 3000 PSI-OK, LD 1 1/2 X 26' Polish rod 1-2' 3/4 pony 101-3/4 4 PER 41-3/4 Slicks 60-3/4 4 PER 6-1 1/2 WT bars 2 1/2 X 1 1/2 X 16 X 20 RHAC CEN HYD pump, stopped 3 Times & flushed W/ a TOT of 90 BBLS H2O, ND Well head unset 5 1/2 B-2 TAC, strip on 5000# BOPS RU Floor & TBG works, TOOH Breaking & redoping every collar W/ 40 JTS 2 7/8 TBG EOT @ 4002' CWI @ 6:00 - Crew Travel - Crew Travel - Crew Travel - Crew Travel & Safety Mtg - Crew Travel & Safety Mtg - Crew Travel & Safety Mtg - Flush TBG W/ 30 BBLS H2O, CONT TOOH Breaking & redoping every collar W/ 104 JTS 2 7/8 TBG, LD 26 JTS 2 7/8 TBG LD 5 1/2 B-2 TAC PSN & NC, Stopped once & flushed W/ 30 BBLS H2O, PU & TIH W/ 2 3/8 Re entry guide 2 3/8 XN nipple, 2 3/8 4' TBG Sub, 2 3/8 x 2 7/8 X-Over, 5 1/2 Arrow set-1 PKR, ON/OFF tool PSN & 144 JTS 2 7/8 TBG, pump 10 BBL pad CIRC SV To PSN Test TBG TO 3000 PSI For 30 MIN-OK, RU & RIH W/ Sandline RET SV, POOH & Rack out sandline, RD Floor & TBG Works, Strip off 5000# BOPS, Land TBG W/ B-1 Adaptor flange, pump 60 BBLS Fresh H2O & PKR fluid, Set 5 1/2" Arrow set-1 PKR W/ 15000# Tension @ 4477' PSN @ 4483' EOT @ 4493' Land TBG W/ B-1 Adaptor Flange NU Well head, fill & test CSG& PKR to 1400 PSI, Leave Pressure over night SDFN @ 6:00 - Flush TBG W/ 30

BBLS H2O, CONT TOO H Breaking & redoping every collar W/ 104 JTS 2 7/8 TBG, LD 26 JTS 2 7/8 TBG LD 5 1/2 B-2 TAC PSN & NC, Stopped once & flushed W/ 30 BBLS H2O, PU & TIH W/ 2 3/8 Re entry guide 2 3/8 XN nipple, 2 3/8 4' TBG Sub, 2 3/8 x 2 7/8 X-Over, 5 1/2 Arrow set-1 PKR, ON/OFF tool PSN & 144 JTS 2 7/8 TBG, pump 10 BBL pad CIRC SV To PSN Test TBG TO 3000 PSI For 30 MIN-OK, RU & RIH W/ Sandline RET SV, POOH & Rack out sandline, RD Floor & TBG Works, Strip off 5000# BOPS, Land TBG W/ B-1 Adaptor flange, pump 60 BBLS Fresh H2O & PKR fluid, Set 5 1/2" Arrow set-1 PKR W/ 15000# Tension @ 4477' PSN @ 4483' EOT @ 4493' Land TBG W/ B-1 Adaptor Flange NU Well head, fill & test CSG& PKR to 1400 PSI, Leave Pressure over night SDFN @ 6:00 - Crew Travel - Crew Travel - Crew Travel - On 01/23/2014 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 01/24/2014 the casing was pressured up to 1214 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 0 psig during the test. There was not a State representative available to witness the test. - On 01/23/2014 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 01/24/2014 the casing was pressured up to 1214 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 0 psig during the test. There was not a State representative available to witness the test. - On 01/23/2014 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 01/24/2014 the casing was pressured up to 1214 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 0 psig during the test. There was not a State representative available to witness the test. - Crew Travel & Safety MTG - Crew Travel & Safety MTG - Crew Travel & Safety MTG - Load out & move from the FED 7-19 To FED 1-30, MIRU Same, pump 60 BBLS H2O Down CSG, Remove head, unseat pump @ 2000 # over string WT, flush rods W/ 40 BBLS H2O, Fill & test TBG to 3000 PSI-OK, LD 1 1/2 X 26' Polish rod 1-2' 3/4 pony 101-3/4 4 PER 41-3/4 Slicks 60-3/4 4 PER 6-1 1/2 WT bars 2 1/2 X 1 1/2 X 16 X 20 RHAC CEN HYD pump, stopped 3 Times & flushed W/ a TOT of 90 BBLS H2O, ND Well head unset 5 1/2 B-2 TAC, strip on 5000# BOPS RU Floor & TBG works, TOO H Breaking & redoping every collar W/ 40 JTS 2 7/8 TBG EOT @ 4002' CWI @ 6:00 - Load out & move from the FED 7-19 To FED 1-30, MIRU Same, pump 60 BBLS H2O Down CSG, Remove head, unseat pump @ 2000 # over string WT, flush rods W/ 40 BBLS H2O, Fill & test TBG to 3000 PSI-OK, LD 1 1/2 X 26' Polish rod 1-2' 3/4 pony 101-3/4 4 PER 41-3/4 Slicks 60-3/4 4 PER 6-1 1/2 WT bars 2 1/2 X 1 1/2 X 16 X 20 RHAC CEN HYD pump, stopped 3 Times & flushed W/ a TOT of 90 BBLS H2O, ND Well head unset 5 1/2 B-2 TAC, strip on 5000# BOPS RU Floor & TBG works, TOO H Breaking & redoping every collar W/ 40 JTS 2 7/8 TBG EOT @ 4002' CWI @ 6:00 - Load out & move from the FED 7-19 To FED 1-30, MIRU Same, pump 60 BBLS H2O Down CSG, Remove head, unseat pump @ 2000 # over string WT, flush rods W/ 40 BBLS H2O, Fill & test TBG to 3000 PSI-OK, LD 1 1/2 X 26' Polish rod 1-2' 3/4 pony 101-3/4 4 PER 41-3/4 Slicks 60-3/4 4 PER 6-1 1/2 WT bars 2 1/2 X 1 1/2 X 16 X 20 RHAC CEN HYD pump, stopped 3 Times & flushed W/ a TOT of 90 BBLS H2O, ND Well head unset 5 1/2 B-2 TAC, strip on 5000# BOPS RU Floor & TBG works, TOO H Breaking & redoping every collar W/ 40 JTS 2 7/8 TBG EOT @ 4002' CWI @ 6:00 - Crew Travel - Crew Travel - Crew Travel - Crew Travel & Safety Mtg - Crew Travel & Safety Mtg - Crew Travel & Safety Mtg - Flush TBG W/ 30 BBLS H2O, CONT TOO H Breaking & redoping every collar W/ 104 JTS 2 7/8 TBG, LD 26 JTS 2 7/8 TBG LD 5 1/2 B-2 TAC PSN & NC, Stopped once & flushed W/ 30 BBLS H2O, PU & TIH W/ 2 3/8 Re entry guide 2 3/8 XN nipple, 2 3/8 4' TBG Sub, 2 3/8 x 2 7/8 X-Over, 5 1/2 Arrow set-1 PKR, ON/OFF tool PSN & 144 JTS 2 7/8 TBG, pump 10 BBL pad CIRC SV To PSN Test TBG TO 3000 PSI For 30

MIN-OK, RU & RIH W/ Sandline RET SV, POOH & Rack out sandline, RD Floor & TBG Works, Strip off 5000# BOPS, Land TBG W/ B-1 Adaptor flange, pump 60 BBLS Fresh H2O & PKR fluid, Set 5 1/2" Arrow set-1 PKR W/ 15000# Tension @ 4477' PSN @ 4483' EOT @ 4493' Land TBG W/ B-1 Adaptor Flange NU Well head, fill & test CSG& PKR to 1400 PSI, Leave Pressure over night SDFN @ 6:00 - Flush TBG W/ 30 BBLS H2O, CONT TOO H Breaking & redoping every collar W/ 104 JTS 2 7/8 TBG, LD 26 JTS 2 7/8 TBG LD 5 1/2 B-2 TAC PSN & NC, Stopped once & flushed W/ 30 BBLS H2O, PU & TIH W/ 2 3/8 Re entry guide 2 3/8 XN nipple, 2 3/8 4' TBG Sub, 2 3/8 x 2 7/8 X-Over, 5 1/2 Arrow set-1 PKR, ON/OFF tool PSN & 144 JTS 2 7/8 TBG, pump 10 BBL pad CIRC SV To PSN Test TBG TO 3000 PSI For 30 MIN-OK, RU & RIH W/ Sandline RET SV, POOH & Rack out sandline, RD Floor & TBG Works, Strip off 5000# BOPS, Land TBG W/ B-1 Adaptor flange, pump 60 BBLS Fresh H2O & PKR fluid, Set 5 1/2" Arrow set-1 PKR W/ 15000# Tension @ 4477' PSN @ 4483' EOT @ 4493' Land TBG W/ B-1 Adaptor Flange NU Well head, fill & test CSG& PKR to 1400 PSI, Leave Pressure over night SDFN @ 6:00 - Crew Travel - Crew Travel - Crew Travel - On 01/23/2014 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 01/24/2014 the casing was pressured up to 1214 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 0 psig during the test. There was not a State representative available to witness the test. - On 01/23/2014 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 01/24/2014 the casing was pressured up to 1214 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 0 psig during the test. There was not a State representative available to witness the test. - Crew Travel & Safety MTG **Finalized**

Daily Cost: \$0

Cumulative Cost: \$59,041

Pertinent Files: Go to File List

Federal 1-30-9-16

Spud Date: 5/28/2009
 Put on Production: 7/6/2009
 GL: 6214' KB: 6226'

Injection Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts (269')
 DEPTH LANDED: 320' KB
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 160 sx class 'g' cmt

PRODUCTION CASING

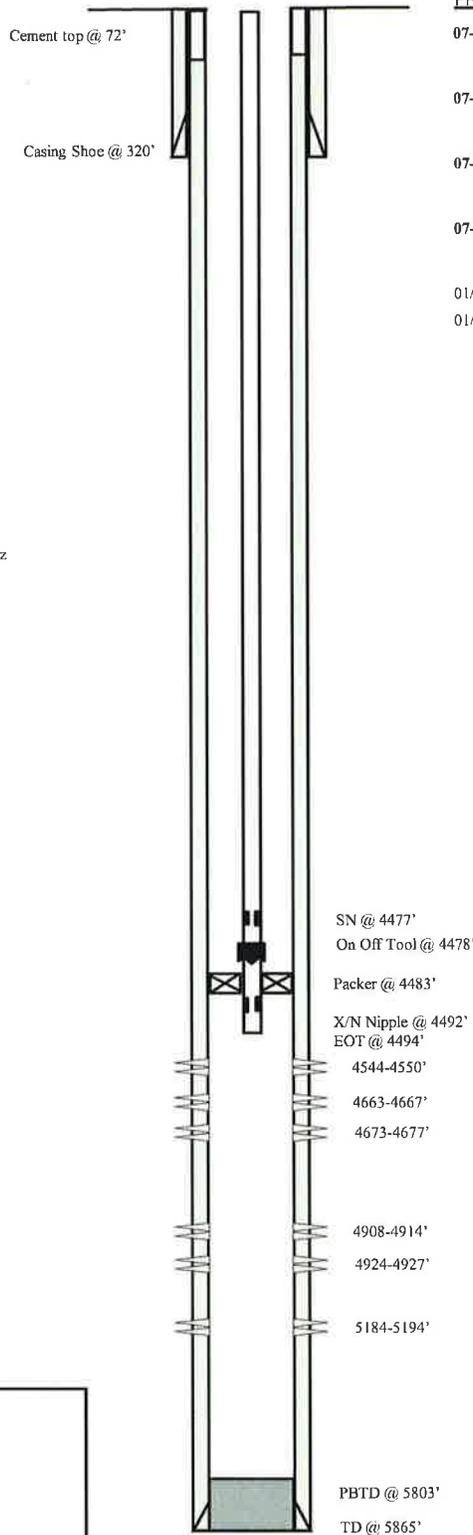
CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 140 jts (5791')
 HOLE SIZE: 7-7/8"
 DEPTH LANDED: 5843.37'
 CEMENT DATA: 275 sx Prem. Lite and 400 sx 50/50 poz
 CEMENT TOP AT: 72'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 144 jts (4464.8')
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 4476.8' KB
 ON/OFF TOOL AT: 4477.9'
 ARROW #1 PACKER CE AT: 4483.1'
 XO 2-3/8 x 2-7/8 J-55 AT: 4487.3'
 TBG PUP 2-3/8 J-55 AT: 4487.7'
 X/N NIPPLE AT: 4491.9'
 TOTAL STRING LENGTH: EOT @ 4493.4'

FRAC JOB

07-07-09 5184-5194' **Frac LODC sands as follows:**
 Frac with 45269# 20/40 sand in 289
 bbls of Lightning 17 fluid.
 07-07-09 4908-4927' **Frac A1 sands as follows:**
 Frac with 100700# 20/40 sand in 596
 bbls of Lightning 17 fluid.
 07-07-09 4663-4677' **Frac C sands as follows:**
 Frac with 55268# 20/40 sand in 343 bbls
 of Lightning 17 fluid.
 07-07-09 4544-4550' **Frac D1 sands as follows:**
 14925# 20/40 sand in 244 total bbls of
 fluid inc Lightning 17 fluid.
 01/22/14 **Convert to Injection Well**
 01/24/14 **Conversion MIT Finalized** - update tbg
 detail



PERFORATION RECORD

5184-5194'	3 JSPF	30 holes
4924-4927'	3 JSPF	9 holes
4908-4914'	3 JSPF	18 holes
4673-4677'	3 JSPF	12 holes
4663-4667'	3 JSPF	12 holes
4544-4550'	3 JSPF	18 holes

NEWFIELD



Federal 1-30-9-16
 419' FNL & 785' FEL
 NE/NE Section 30-T9S-R16E
 Duchesne Co, Utah
 API # 43-013-33452; Lease # UTU-74391



GARY R. HERBERT
Governor
SPENCER J. COX
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

July 29, 2014

Rosie Purnell
NEWFIELD PRODUCTION COMPANY
Rt 3 Box 3630
Myton, UT 84052

RE: Designation of Workover or Recompletion, Form 15.

Dear Rosie Purnell,

Enclosed is a copy of the referenced form received by the Division of Oil, Gas and Mining for the FEDERAL 1-30-9-16 well (43013334520000). Total expenses in the amount of \$ 21378.00 were submitted for the Production Enhancement work that commenced on January 24, 2014 and was completed on January 24, 2014.

The total submitted expenses fall within the statutory definition of workover or recompletion. ***Therefore, your request for designation of the expenses as qualifying workover recompletion expenses is being approved as submitted for the amount of \$ 21378.00.***

Please contact me at (801) 538-5281 if you require further information regarding this matter. Thank you.

Sincerely,

Dustin K Doucet
Petroleum Engineer

Enclosures

cc: Utah Tax Commission w/enclosure
Operator file

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

FORM 15

AMENDED REPORT

Original Filing Date: 4/24/2014

DESIGNATION OF WORKOVER OR RECOMPLETION

1. Name of Operator NEWFIELD PRODUCTION COMPANY	2. Utah Account Number 82695.1	5. Well Name and Number FEDERAL 1-30-9-16
3. Address of Operator State Zip 1001 17th Street, Suite 2000 Denver CO 80202	4. Phone Number 303 382-4443	6. API Number 4301333452
9. Location of Well Footage: 0419 FNL 0785 FEL County: DUCHESNE QQ, Sec, Twnp, Rnge: NENE 30 090S 160E State : UTAH		7. Field Name MONUMENT BUTTE
		8. Field Code Number 105

COMPLETE ALL SECTIONS. ATTACH ADDITIONAL SHEETS IF NEEDED.

10. TYPE OF WORK (Check all that apply) <input type="checkbox"/> Production enhancement <input type="checkbox"/> Recompletion <input checked="" type="checkbox"/> Convert to injection <input type="checkbox"/> Repair well	11. WORK PERIOD Date work commenced: 1/24/2014 90 Days From Date work completed: 1/24/2014 Completion	
12. THE FOLLOWING EXPENSES ARE SUBMITTED FOR DESIGNATION AS WORKOVER OR RECOMPLETION EXPENSES:		
<u>Description Of Work</u>	<u>Expenses</u>	<u>Approved By State</u>
a. Location preparation and cleanup	49.00	49.00
b. Move-in, rig-up, and rig-down (including trucking)	0.00	0.00
c. Rig charges (including fuel)	10843.00	10843.00
d. Drill pipe or other working string	0.00	0.00
e. Water and chemicals for circulating fluid (including water hauling)	7089.00	7089.00
f. Equipment purchase	0.00	0.00
g. Equipment rental	1167.00	1167.00
h. Cementing	0.00	0.00
i. Perforating	0.00	0.00
j. Acidizing	0.00	0.00
k. Fracture stimulation	0.00	0.00
l. Logging services	0.00	0.00
m. Supervision and overhead	2230.00	2230.00
n. Other (itemize)	0.00	0.00
0	0.00	0.00
0	0.00	0.00
o. Total submitted expenses	21378.00	
p. Total approved expenses (State use only)		21378.00

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

Date: July 29, 2014
By:

13. LIST CONTRACTORS PROVIDING SERVICES VALUED AT MORE THAN \$3,000.			
<u>Contractor</u>	<u>Location (City, State)</u>	<u>Services Provided</u>	
Western Well Service Inc	RooseveltUT	Completion Rig	
14. LIST WORKING INTEREST OWNERS WHO TAKE PRODUCT IN KIND AND ARE AUTHORIZED TO SHARE IN THE TAX CREDIT.			
<u>Name</u>	<u>Address</u>	<u>Utah Account No.</u>	<u>Percent of Interest</u>

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

NAME (PLEASE PRINT) Rosie Purnell

TITLE Revenue Accountant II

PHONE 281 210-5460

SIGNATURE Rosie Purnell

DATE April 24, 2014

E-MAIL rpurnell@newfield.com

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

5. LEASE DESIGNATION AND SERIAL NUMBER:
USA UTU-74391

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

1. TYPE OF WELL: OIL WELL GAS WELL OTHER

8. WELL NAME and NUMBER:
FEDERAL 1-30-9-16

2. NAME OF OPERATOR:
NEWFIELD PRODUCTION COMPANY

9. API NUMBER:
4301333452

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

PHONE NUMBER
435.646.3721

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

4. LOCATION OF WELL:
FOOTAGES AT SURFACE: 419 FNL 785 FEL

COUNTY: DUCHESNE

OTR/OTR SECTION TOWNSHIP RANGE MERIDIAN NENE, 30, T9S, R16E

STATE: UT

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARITLY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of Work Completion: <u>01/24/2014</u>	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input checked="" type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/STOP)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: -
	<input checked="" type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

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

The subject well has been converted from a producing oil well to an injection well on 01/22/2014.

On 01/23/2014 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 01/24/2014 the casing was pressured up to 1214 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 0 psig during the test. There was not a State representative available to witness the test.

NAME (PLEASE PRINT) Lucy Chavez-Naupoto TITLE Water Services Technician

SIGNATURE _____ DATE 01/30/2014

Daily Activity Report

Format For Sundry

FEDERAL 1-30-9-16

11/1/2013 To 3/28/2014

1/27/2014 Day: 3

Conversion

Rigless on 1/27/2014 - Conduct initial MIT - Crew Travel & Safety MTG - On 01/23/2014 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 01/24/2014 the casing was pressured up to 1214 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 0 psig during the test. There was not a State representative available to witness the test.

- Crew Travel & Safety MTG - Load out & move from the FED 7-19 To FED 1-30, MIRU Same, pump 60 BBLs H2O Down CSG, Remove head, unseat pump @ 2000 # over string WT, flush rods W/ 40 BBLs H2O, Fill & test TBG to 3000 PSI-OK, LD 1 1/2 X 26' Polish rod 1-2' 3/4 pony 101-3/4 4 PER 41-3/4 Slicks 60-3/4 4 PER 6-1 1/2 WT bars 2 1/2 X 1 1/2 X 16 X 20 RHAC CEN HYD pump, stopped 3 Times & flushed W/ a TOT of 90 BBLs H2O, ND Well head unset 5 1/2 B-2 TAC, strip on 5000# BOPS RU Floor & TBG works, TOOH Breaking & redoping every collar W/ 40 JTS 2 7/8 TBG EOT @ 4002' CWI @ 6:00 - Load out & move from the FED 7-19 To FED 1-30, MIRU Same, pump 60 BBLs H2O Down CSG, Remove head, unseat pump @ 2000 # over string WT, flush rods W/ 40 BBLs H2O, Fill & test TBG to 3000 PSI-OK, LD 1 1/2 X 26' Polish rod 1-2' 3/4 pony 101-3/4 4 PER 41-3/4 Slicks 60-3/4 4 PER 6-1 1/2 WT bars 2 1/2 X 1 1/2 X 16 X 20 RHAC CEN HYD pump, stopped 3 Times & flushed W/ a TOT of 90 BBLs H2O, ND Well head unset 5 1/2 B-2 TAC, strip on 5000# BOPS RU Floor & TBG works, TOOH Breaking & redoping every collar W/ 40 JTS 2 7/8 TBG EOT @ 4002' CWI @ 6:00 - Load out & move from the FED 7-19 To FED 1-30, MIRU Same, pump 60 BBLs H2O Down CSG, Remove head, unseat pump @ 2000 # over string WT, flush rods W/ 40 BBLs H2O, Fill & test TBG to 3000 PSI-OK, LD 1 1/2 X 26' Polish rod 1-2' 3/4 pony 101-3/4 4 PER 41-3/4 Slicks 60-3/4 4 PER 6-1 1/2 WT bars 2 1/2 X 1 1/2 X 16 X 20 RHAC CEN HYD pump, stopped 3 Times & flushed W/ a TOT of 90 BBLs H2O, ND Well head unset 5 1/2 B-2 TAC, strip on 5000# BOPS RU Floor & TBG works, TOOH Breaking & redoping every collar W/ 40 JTS 2 7/8 TBG EOT @ 4002' CWI @ 6:00 - Crew Travel - Crew Travel - Crew Travel - Crew Travel & Safety Mtg - Crew Travel & Safety Mtg - Crew Travel & Safety Mtg - Flush TBG W/ 30 BBLs H2O, CONT TOOH Breaking & redoping every collar W/ 104 JTS 2 7/8 TBG, LD 26 JTS 2 7/8 TBG LD 5 1/2 B-2 TAC PSN & NC, Stopped once & flushed W/ 30 BBLs H2O, PU & TIH W/ 2 3/8 Re entry guide 2 3/8 XN nipple, 2 3/8 4' TBG Sub, 2 3/8 x 2 7/8 X-Over, 5 1/2 Arrow set-1 PKR, ON/OFF tool PSN & 144 JTS 2 7/8 TBG, pump 10 BBL pad CIRC SV To PSN Test TBG TO 3000 PSI For 30 MIN-OK, RU & RIH W/ Sandline RET SV, POOH & Rack out sandline, RD Floor & TBG Works, Strip off 5000# BOPS, Land TBG W/ B-1 Adaptor flange, pump 60 BBLs Fresh H2O & PKR fluid, Set 5 1/2" Arrow set-1 PKR W/ 15000# Tension @ 4477' PSN @ 4483' EOT @ 4493' Land TBG W/ B-1 Adaptor Flange NU Well head, fill & test CSG& PKR to 1400 PSI, Leave Pressure over night SDFN @ 6:00 - Flush TBG W/ 30 BBLs H2O, CONT TOOH Breaking & redoping every collar W/ 104 JTS 2 7/8 TBG, LD 26 JTS 2 7/8 TBG LD 5 1/2 B-2 TAC PSN & NC, Stopped once & flushed W/ 30 BBLs H2O, PU & TIH W/ 2 3/8 Re entry guide 2 3/8 XN nipple, 2 3/8 4' TBG Sub, 2 3/8 x 2 7/8 X-Over, 5 1/2 Arrow set-1 PKR, ON/OFF tool PSN & 144 JTS 2 7/8 TBG, pump 10 BBL pad CIRC SV To PSN Test TBG TO 3000 PSI For 30 MIN-OK, RU & RIH W/ Sandline RET SV, POOH & Rack out sandline, RD Floor & TBG Works, Strip off 5000# BOPS, Land TBG W/ B-1 Adaptor flange, pump 60 BBLs Fresh H2O & PKR fluid, Set 5 1/2" Arrow set-1 PKR W/ 15000# Tension @ 4477' PSN @ 4483' EOT @ 4493' Land TBG W/ B-1 Adaptor Flange NU Well head, fill & test CSG& PKR to 1400 PSI, Leave Pressure over night SDFN @ 6:00 - Flush TBG W/ 30 BBLs H2O, CONT TOOH Breaking & redoping every collar W/ 104 JTS 2 7/8 TBG, LD 26 JTS 2 7/8 TBG LD 5 1/2 B-2 TAC PSN & NC, Stopped once & flushed W/ 30 BBLs H2O, PU & TIH W/ 2 3/8 Re entry guide 2 3/8 XN nipple, 2 3/8 4' TBG Sub, 2 3/8 x 2 7/8 X-Over, 5 1/2 Arrow set-1 PKR, ON/OFF tool PSN & 144 JTS 2 7/8 TBG, pump 10 BBL pad CIRC SV To PSN Test TBG TO 3000 PSI For 30 MIN-OK, RU & RIH W/ Sandline RET SV,

POOH & Rack out sandline, RD Floor & TBG Works, Strip off 5000# BOPS, Land TBG W/ B-1 Adaptor flange, pump 60 BBLS Fresh H2O & PKR fluid, Set 5 1/2" Arrow set-1 PKR W/ 15000# Tension @ 4477' PSN @ 4483' EOT @ 4493' Land TBG W/ B-1 Adaptor Flange NU Well head, fill & test CSG& PKR to 1400 PSI, Leave Pressure over night SDFN @ 6:00 - Crew Travel - Crew Travel - Crew Travel - On 01/23/2014 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 01/24/2014 the casing was pressured up to 1214 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 0 psig during the test. There was not a State representative available to witness the test. - On 01/23/2014 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 01/24/2014 the casing was pressured up to 1214 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 0 psig during the test. There was not a State representative available to witness the test. - On 01/23/2014 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 01/24/2014 the casing was pressured up to 1214 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 0 psig during the test. There was not a State representative available to witness the test. - Crew Travel & Safety MTG - Crew Travel & Safety MTG - Crew Travel & Safety MTG - Load out & move from the FED 7-19 To FED 1-30, MIRU Same, pump 60 BBLS H2O Down CSG, Remove head, unseat pump @ 2000 # over string WT, flush rods W/ 40 BBLS H2O, Fill & test TBG to 3000 PSI-OK, LD 1 1/2 X 26' Polish rod 1-2' 3/4 pony 101-3/4 4 PER 41-3/4 Slicks 60-3/4 4 PER 6-1 1/2 WT bars 2 1/2 X 1 1/2 X 16 X 20 RHAC CEN HYD pump, stopped 3 Times & flushed W/ a TOT of 90 BBLS H2O, ND Well head unset 5 1/2 B-2 TAC, strip on 5000# BOPS RU Floor & TBG works, TOO H Breaking & redoping every collar W/ 40 JTS 2 7/8 TBG EOT @ 4002' CWI @ 6:00 - Load out & move from the FED 7-19 To FED 1-30, MIRU Same, pump 60 BBLS H2O Down CSG, Remove head, unseat pump @ 2000 # over string WT, flush rods W/ 40 BBLS H2O, Fill & test TBG to 3000 PSI-OK, LD 1 1/2 X 26' Polish rod 1-2' 3/4 pony 101-3/4 4 PER 41-3/4 Slicks 60-3/4 4 PER 6-1 1/2 WT bars 2 1/2 X 1 1/2 X 16 X 20 RHAC CEN HYD pump, stopped 3 Times & flushed W/ a TOT of 90 BBLS H2O, ND Well head unset 5 1/2 B-2 TAC, strip on 5000# BOPS RU Floor & TBG works, TOO H Breaking & redoping every collar W/ 40 JTS 2 7/8 TBG EOT @ 4002' CWI @ 6:00 - Load out & move from the FED 7-19 To FED 1-30, MIRU Same, pump 60 BBLS H2O Down CSG, Remove head, unseat pump @ 2000 # over string WT, flush rods W/ 40 BBLS H2O, Fill & test TBG to 3000 PSI-OK, LD 1 1/2 X 26' Polish rod 1-2' 3/4 pony 101-3/4 4 PER 41-3/4 Slicks 60-3/4 4 PER 6-1 1/2 WT bars 2 1/2 X 1 1/2 X 16 X 20 RHAC CEN HYD pump, stopped 3 Times & flushed W/ a TOT of 90 BBLS H2O, ND Well head unset 5 1/2 B-2 TAC, strip on 5000# BOPS RU Floor & TBG works, TOO H Breaking & redoping every collar W/ 40 JTS 2 7/8 TBG EOT @ 4002' CWI @ 6:00 - Crew Travel - Crew Travel - Crew Travel - Crew Travel & Safety Mtg - Crew Travel & Safety Mtg - Crew Travel & Safety Mtg - Flush TBG W/ 30 BBLS H2O, CONT TOO H Breaking & redoping every collar W/ 104 JTS 2 7/8 TBG, LD 26 JTS 2 7/8 TBG LD 5 1/2 B-2 TAC PSN & NC, Stopped once & flushed W/ 30 BBLS H2O, PU & TIH W/ 2 3/8 Re entry guide 2 3/8 XN nipple, 2 3/8 4' TBG Sub, 2 3/8 x 2 7/8 X-Over, 5 1/2 Arrow set-1 PKR, ON/OFF tool PSN & 144 JTS 2 7/8 TBG, pump 10 BBL pad CIRC SV To PSN Test TBG TO 3000 PSI For 30 MIN-OK, RU & RIH W/ Sandline RET SV, POOH & Rack out sandline, RD Floor & TBG Works, Strip off 5000# BOPS, Land TBG W/ B-1 Adaptor flange, pump 60 BBLS Fresh H2O & PKR fluid, Set 5 1/2" Arrow set-1 PKR W/ 15000# Tension @ 4477' PSN @ 4483' EOT @ 4493' Land TBG W/ B-1 Adaptor Flange NU Well head, fill & test CSG& PKR to 1400 PSI, Leave Pressure over night SDFN @ 6:00 - Flush TBG W/ 30 BBLS H2O, CONT TOO H Breaking & redoping every collar W/ 104 JTS 2 7/8 TBG, LD 26 JTS 2 7/8 TBG LD 5 1/2 B-2 TAC PSN & NC, Stopped once & flushed W/ 30 BBLS H2O, PU & TIH W/ 2 3/8 Re entry guide 2 3/8 XN nipple, 2 3/8 4' TBG Sub, 2 3/8 x 2 7/8 X-Over, 5 1/2 Arrow set-1 PKR, ON/OFF tool PSN & 144 JTS 2 7/8 TBG, pump 10 BBL pad CIRC SV To PSN Test TBG TO 3000 PSI For 30 MIN-OK, RU & RIH W/ Sandline RET SV, POOH & Rack out sandline, RD Floor & TBG Works, Strip off 5000# BOPS, Land TBG W/ B-1 Adaptor flange, pump 60 BBLS Fresh H2O & PKR fluid, Set 5 1/2" Arrow set-1 PKR W/ 15000# Tension @ 4477' PSN @ 4483' EOT @ 4493' Land TBG W/ B-1 Adaptor Flange NU Well head, fill & test CSG& PKR to 1400 PSI, Leave Pressure over night SDFN @ 6:00 - Flush TBG W/ 30

BBLS H2O, CONT TOO H Breaking & redoping every collar W/ 104 JTS 2 7/8 TBG, LD 26 JTS 2 7/8 TBG LD 5 1/2 B-2 TAC PSN & NC, Stopped once & flushed W/ 30 BBLS H2O, PU & TIH W/ 2 3/8 Re entry guide 2 3/8 XN nipple, 2 3/8 4' TBG Sub, 2 3/8 x 2 7/8 X-Over, 5 1/2 Arrow set-1 PKR, ON/OFF tool PSN & 144 JTS 2 7/8 TBG, pump 10 BBL pad CIRC SV To PSN Test TBG TO 3000 PSI For 30 MIN-OK, RU & RIH W/ Sandline RET SV, POOH & Rack out sandline, RD Floor & TBG Works, Strip off 5000# BOPS, Land TBG W/ B-1 Adaptor flange, pump 60 BBLS Fresh H2O & PKR fluid, Set 5 1/2" Arrow set-1 PKR W/ 15000# Tension @ 4477' PSN @ 4483' EOT @ 4493' Land TBG W/ B-1 Adaptor Flange NU Well head, fill & test CSG& PKR to 1400 PSI, Leave Pressure over night SDFN @ 6:00 - Crew Travel - Crew Travel - Crew Travel - On 01/23/2014 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 01/24/2014 the casing was pressured up to 1214 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 0 psig during the test. There was not a State representative available to witness the test. - On 01/23/2014 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 01/24/2014 the casing was pressured up to 1214 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 0 psig during the test. There was not a State representative available to witness the test. - On 01/23/2014 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 01/24/2014 the casing was pressured up to 1214 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 0 psig during the test. There was not a State representative available to witness the test. - Crew Travel & Safety MTG - Crew Travel & Safety MTG - Crew Travel & Safety MTG - Load out & move from the FED 7-19 To FED 1-30, MIRU Same, pump 60 BBLS H2O Down CSG, Remove head, unseat pump @ 2000 # over string WT, flush rods W/ 40 BBLS H2O, Fill & test TBG to 3000 PSI-OK, LD 1 1/2 X 26' Polish rod 1-2' 3/4 pony 101-3/4 4 PER 41-3/4 Slicks 60-3/4 4 PER 6-1 1/2 WT bars 2 1/2 X 1 1/2 X 16 X 20 RHAC CEN HYD pump, stopped 3 Times & flushed W/ a TOT of 90 BBLS H2O, ND Well head unset 5 1/2 B-2 TAC, strip on 5000# BOPS RU Floor & TBG works, TOO H Breaking & redoping every collar W/ 40 JTS 2 7/8 TBG EOT @ 4002' CWI @ 6:00 - Load out & move from the FED 7-19 To FED 1-30, MIRU Same, pump 60 BBLS H2O Down CSG, Remove head, unseat pump @ 2000 # over string WT, flush rods W/ 40 BBLS H2O, Fill & test TBG to 3000 PSI-OK, LD 1 1/2 X 26' Polish rod 1-2' 3/4 pony 101-3/4 4 PER 41-3/4 Slicks 60-3/4 4 PER 6-1 1/2 WT bars 2 1/2 X 1 1/2 X 16 X 20 RHAC CEN HYD pump, stopped 3 Times & flushed W/ a TOT of 90 BBLS H2O, ND Well head unset 5 1/2 B-2 TAC, strip on 5000# BOPS RU Floor & TBG works, TOO H Breaking & redoping every collar W/ 40 JTS 2 7/8 TBG EOT @ 4002' CWI @ 6:00 - Load out & move from the FED 7-19 To FED 1-30, MIRU Same, pump 60 BBLS H2O Down CSG, Remove head, unseat pump @ 2000 # over string WT, flush rods W/ 40 BBLS H2O, Fill & test TBG to 3000 PSI-OK, LD 1 1/2 X 26' Polish rod 1-2' 3/4 pony 101-3/4 4 PER 41-3/4 Slicks 60-3/4 4 PER 6-1 1/2 WT bars 2 1/2 X 1 1/2 X 16 X 20 RHAC CEN HYD pump, stopped 3 Times & flushed W/ a TOT of 90 BBLS H2O, ND Well head unset 5 1/2 B-2 TAC, strip on 5000# BOPS RU Floor & TBG works, TOO H Breaking & redoping every collar W/ 40 JTS 2 7/8 TBG EOT @ 4002' CWI @ 6:00 - Crew Travel - Crew Travel - Crew Travel - Crew Travel & Safety Mtg - Crew Travel & Safety Mtg - Crew Travel & Safety Mtg - Flush TBG W/ 30 BBLS H2O, CONT TOO H Breaking & redoping every collar W/ 104 JTS 2 7/8 TBG, LD 26 JTS 2 7/8 TBG LD 5 1/2 B-2 TAC PSN & NC, Stopped once & flushed W/ 30 BBLS H2O, PU & TIH W/ 2 3/8 Re entry guide 2 3/8 XN nipple, 2 3/8 4' TBG Sub, 2 3/8 x 2 7/8 X-Over, 5 1/2 Arrow set-1 PKR, ON/OFF tool PSN & 144 JTS 2 7/8 TBG, pump 10 BBL pad CIRC SV To PSN Test TBG TO 3000 PSI For 30

MIN-OK, RU & RIH W/ Sandline RET SV, POOH & Rack out sandline, RD Floor & TBG Works, Strip off 5000# BOPS, Land TBG W/ B-1 Adaptor flange, pump 60 BBLs Fresh H2O & PKR fluid, Set 5 1/2" Arrow set-1 PKR W/ 15000# Tension @ 4477' PSN @ 4483' EOT @ 4493' Land TBG W/ B-1 Adaptor Flange NU Well head, fill & test CSG& PKR to 1400 PSI, Leave Pressure over night SDFN @ 6:00 - Flush TBG W/ 30 BBLs H2O, CONT TOO H Breaking & redoping every collar W/ 104 JTS 2 7/8 TBG, LD 26 JTS 2 7/8 TBG LD 5 1/2 B-2 TAC PSN & NC, Stopped once & flushed W/ 30 BBLs H2O, PU & TIH W/ 2 3/8 Re entry guide 2 3/8 XN nipple, 2 3/8 4' TBG Sub, 2 3/8 x 2 7/8 X-Over, 5 1/2 Arrow set-1 PKR, ON/OFF tool PSN & 144 JTS 2 7/8 TBG, pump 10 BBL pad CIRC SV To PSN Test TBG TO 3000 PSI For 30 MIN-OK, RU & RIH W/ Sandline RET SV, POOH & Rack out sandline, RD Floor & TBG Works, Strip off 5000# BOPS, Land TBG W/ B-1 Adaptor flange, pump 60 BBLs Fresh H2O & PKR fluid, Set 5 1/2" Arrow set-1 PKR W/ 15000# Tension @ 4477' PSN @ 4483' EOT @ 4493' Land TBG W/ B-1 Adaptor Flange NU Well head, fill & test CSG& PKR to 1400 PSI, Leave Pressure over night SDFN @ 6:00 - Crew Travel - Crew Travel - Crew Travel - On 01/23/2014 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 01/24/2014 the casing was pressured up to 1214 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 0 psig during the test. There was not a State representative available to witness the test. - On 01/23/2014 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 01/24/2014 the casing was pressured up to 1214 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 0 psig during the test. There was not a State representative available to witness the test. - Crew Travel & Safety MTG **Finalized**

Daily Cost: \$0

Cumulative Cost: \$59,041

Pertinent Files: Go to File List

CREDITS FOR INJECTION CONVERSION / RECOMPLETION

FEDERAL 1-30-9-16

Date Commenced 1/24/2014

API Number 43-013-33452

CONVERSION

Date Completed 1/27/2014

Location	Rig Charges	Water and Chemicals	Equipment Purchase	Equipment Rental	Perforating	Acidizing	Fracture Stimulation	Logging Services	Supervision and Overhead	Other	SUPER
		1,621							-		administrative overhead
		5,112									transportation and hauling
											hot oil
				739							acidizing & fracing
		356									equipment rentals
		-									compltn fluids/water/chemical
											water disposal
											wireline/logging/perforating
	10,843										completion rig
	-										rig mob & demob
49											location prep, rmdtn & mntnc
									2,230		labor, supervision
				428							downhole equipment rental
49	10,843	7,089	-	1,167	-	-	-	-	2,230	-	

21,377

TOTAL

Source		(Multiple Items)	FEDERAL 1-30-9-16	
Sum of Line Amount				
Account	Account Name	Service Date	Party Name	Total
885107	Chemical Treatment-Subsurface	2/3/2014	WESTERN CHEMICAL LLC	355.59
		2/3/2014 Total		355.59
	Chemical Treatment-Subsurface Total			355.59
885107 Total				355.59
885128	Hot Oiling Services	1/21/2014	BMW HOT OIL INC	2074.29
		1/21/2014 Total		2074.29
		1/22/2014	BMW HOT OIL INC	2558.1
		1/22/2014 Total		2558.1
		1/23/2014	BMW HOT OIL INC	480
	1/23/2014 Total		480	
Hot Oiling Services Total			5112.39	
885128 Total				5112.39
885138	Automation	2/3/2014	WINN-MARION BARBER LLC	3698.14
		2/3/2014 Total		3698.14
		2/4/2014	WINN-MARION BARBER LLC	7838.39
		2/4/2014 Total		7838.39
		2/5/2014	RYAN ROSS SERVICES INC	228
		2/5/2014 Total		228
		2/11/2014	CIMATION LLC	118
		2/11/2014 Total		118
		2/18/2014	PARAGON AUTOMATION INC	3126.53
	2/18/2014 Total		3126.53	
Automation Total			15009.06	
885138 Total				15009.06
885141	Labor - Contract Employees	2/4/2014	US OILFIELD SERVICES LLC	1900
		2/4/2014 Total		1900
		4/1/2014	IOWA TANKLINES INC	330
	4/1/2014 Total		330	
Labor - Contract Employees Total			2230	
885141 Total				2230
885144	Location Remediation & Maintenance	1/27/2014	RASMUSSEN ROCK	48.67
		1/27/2014 Total		48.67
Location Remediation & Maintenance Total			48.67	
885144 Total				48.67
885146	Miscellaneous Services	1/16/2014	BENCO OIL SERVICES INC	428
		1/16/2014 Total		428
Miscellaneous Services Total			428	
885146 Total				428
885150	Rig Costs - Dayrate	1/21/2014	WESTERN WELL SERVICE INC ✓	10842.5
		1/21/2014 Total		10842.5
Rig Costs - Dayrate Total			10842.5	
885150 Total				10842.5
885162	Transportation - Land	1/20/2014	RUNNERS INC	853.48
			SHIELDS TRUCKING INC	420
			ZUBIATE HOT OIL	347.5
Transportation - Land Total		1/20/2014 Total		1620.98
885162 Total				1620.98
885302	Blow Out Preventors	1/22/2014	WEATHERFORD	738.91
		1/22/2014 Total		738.91
Blow Out Preventors Total			738.91	
885302 Total				738.91
885604	Packers & Liner Hangers	1/27/2014	WEATHERFORD	7005.72
		1/27/2014 Total		7005.72
Packers & Liner Hangers Total			7005.72	
885604 Total				7005.72
885613	Pipe - Tubing	1/23/2014	(blank)	-807.5
		1/23/2014 Total		-807.5
Pipe - Tubing Total			-807.5	
885613 Total				-807.5
885614	Rods	1/22/2014	(blank)	-1248
		1/22/2014 Total		-1248
Rods Total			-1248	
885614 Total				-1248
885616	Tubing Accessories	1/21/2014	JOHN CRANE PRODUCTION SOLUTIONS INC	390.71
		1/21/2014 Total		390.71
Tubing Accessories Total			390.71	
885616 Total				390.71
885617	Wellhead	1/24/2014	VETCO GRAY INC	2998.89
		1/24/2014 Total		2998.89

Source (Multiple Items) FEDERAL 1-30-9-16

Sum of Line Amount				
Account	Account Name	Service Date	Party Name	Total
885617	Wellhead	1/28/2014	PARAGON OILFIELD PRODUCTS	5829.96
		1/28/2014 Total		5829.96
		1/30/2014	US OILFIELD SERVICES LLC	1925
		1/30/2014 Total		1925
		2/5/2014	PARAGON OILFIELD PRODUCTS	207.64
		2/5/2014 Total		207.64
Wellhead Total				10961.49
885617 Total				
890120	Fluid Disposal	3/5/2014	IOWA TANKLINES INC	810.9
		3/5/2014 Total		810.9
		Fluid Disposal Total		
890120 Total				
890128	Hot Oiling Services	3/6/2014	BMW HOT OIL INC	711.31
		3/6/2014 Total		711.31
		Hot Oiling Services Total		
890128 Total				
890162	Transportation - Land	3/6/2014	DT TRUCKING LLC	577.5
		3/6/2014 Total		577.5
		Transportation - Land Total		
890162 Total				
890328	Miscellaneous Surface Equipment	1/24/2014	PARAGON OILFIELD PRODUCTS	331.43
		1/24/2014 Total		331.43
		Miscellaneous Surface Equipment Total		
890328 Total				
890513	Taxes - State Ad Valorem	1/1/2013	(blank)	1880.71
		1/1/2013 Total		1880.71
		Taxes - State Ad Valorem Total		
890513 Total				
(blank)	(blank)	(blank)	(blank)	0
		(blank) Total		0
		(blank) Total		
(blank) Total				
Grand Total				57000.37

Well Costs

Code	Description	Comments	Daily	Cumulative
890120	Fluid Disposal	Fluid Disposal	\$600.00	\$600.00
890128	Hot Oiling Services	Hot Oiler	\$1,900.00	\$6,532.00
890138	Instrumentation	Instrumentation	\$8,400.00	\$8,400.00
890139	Labor - Company Supervision	NFX Supervision	\$600.00	\$1,200.00
890140	Labor - Company Employees	NFX Labor	\$160.00	\$160.00
890141	Labor - Contract Employees	Contract Labor	\$11,774.00	\$11,774.00
890144	Location Remediation & Maintenance		\$0.00	\$500.00
890146	Miscellaneous Services		\$0.00	\$300.00
890150	Rig costs - Dayrate		\$0.00	\$10,842.00
890162	Transportation - Land	Transportation	\$1,300.00	\$2,300.00
890302	Blow Out Preventors		\$0.00	\$700.00
890304	Completion Fluids		\$0.00	\$1,200.00
Total Intangibles:			\$24,734.00	\$44,508.00
890604	Packers & Liner Hangers		\$0.00	\$6,700.00
890613	Pipe - Tubing		\$0.00	\$355.00
890617	Wellhead	Wellhead	\$7,478.00	\$7,478.00
Total Tangibles:			\$7,478.00	\$14,533.00
Total Daily Costs:			\$32,212.00	\$59,041.00

Well Costs

Code	Description	Comments	Daily	Cumulative
890128	Hot Oiling Services	BMW	\$2,558.00	\$4,632.00
890139	Labor - Company Supervision	NFX Supervision	\$300.00	\$600.00
890144	Location Remediation & Maintenance		\$0.00	\$500.00
890146	Miscellaneous Services		\$0.00	\$300.00
890150	Rig costs - Dayrate	WWS #5	\$5,190.00	\$10,842.00
890162	Transportation - Land		\$0.00	\$1,000.00
890302	Blow Out Preventors	BOP	\$350.00	\$700.00
890304	Completion Fluids		\$0.00	\$1,200.00
Total Intangibles:			\$8,398.00	\$19,774.00
890604	Packers & Liner Hangers		\$0.00	\$6,700.00
890613	Pipe - Tubing		\$0.00	\$355.00
Total Tangibles:			\$0.00	\$7,055.00
Total Daily Costs:			\$8,398.00	\$26,829.00

Well Costs

Code	Description	Comments	Daily	Cumulative
890128	Hot Oiling Services	BMW	\$2,074.00	\$2,074.00
890139	Labor - Company Supervision	NFX Supervision	\$300.00	\$300.00
890144	Location Remediation & Maintenance	MWS (100 Benco (400)	\$500.00	\$500.00
890146	Miscellaneous Services	Liquid O-Ring	\$300.00	\$300.00
890150	Rig costs - Dayrate	WWS #5	\$5,652.00	\$5,652.00
890162	Transportation - Land	Runners	\$1,000.00	\$1,000.00
890302	Blow Out Preventors	BOP	\$350.00	\$350.00
890304	Completion Fluids	NDSI (800) MultiChem (400)	\$1,200.00	\$1,200.00
			Total Intangibles:	\$11,376.00
890604	Packers & Liner Hangers	Weatherford	\$6,700.00	\$6,700.00
890613	Pipe - Tubing	SN (80) SV (275)	\$355.00	\$355.00
			Total Tangibles:	\$7,055.00
			Total Daily Costs:	\$18,431.00

NEWFIELD										Perforation Report		Well Name: FEDERAL 1-30-9-16	
										Report Date: 1/27/2014			
LOE										Operation: Conversion MIT			
Field: GMBU CTB3		Rig Name: Rigless		Day: 3									
Location: S30 T9S R16E		Supervisor: Rusty Bird		Work Performed: 1/24/2014									
County: DUCHESNE		Phone: 435- 823-7388		AFE No.:									
State: UT		Email: rustybird@newfield.com		Daily Cost: \$32,212									
Stage	Date	Bore Type	Formation	Zone	Top Depth (ft)	Bottom Depth (ft)	SPF	Shots	Phase (deg)	Gun Type	Charges	Comments	
0		Vertical	Green River	LODC	5184	5194	3	30	120	Disposable Slick Guns	19g, 0.49 EH, 21.92 pen.		
0		Vertical	Green River	A1	4924	4927	3	9	120	Disposable Slick Guns	19g, 0.40HE, 38.87" pen.		
0		Vertical	Green River	A1	4908	4914	3	18	120	Disposable Slick Guns	19g, 0.40HE, 38.87" pen.		
0		Vertical	Green River	C	4673	4677	3	12	120	Disposable Slick Guns	19g, 0.40HE, 38.87" pen.		
0		Vertical	Green River	C	4663	4667	3	12	120	Disposable Slick Guns	19g, 0.40HE, 38.87" pen.		
0		Vertical	Green River	D1	4544	4550	3	18	120	Disposable Slick Guns	19g, 0.40HE, 38.87" pen.		

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9 5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-74391
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 1-30-9-16
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY	9. API NUMBER: 43013334520000
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052	PHONE NUMBER: 435 646-4825 Ext
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0419 FNL 0785 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NENE Section: 30 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: 2/7/2014	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input checked="" type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input checked="" type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input 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 10:30 AM 02/07/2014.

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

Date: February 12, 2014

By:

NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUMBER 435 646-4874	TITLE Water Services Technician
SIGNATURE N/A		DATE 2/10/2014