

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 2-30-9-16

Federal 3-30-9-16

Federal 5-30-9-16

Federal 6-30-9-16

Federal 7-30-9-16

Federal 10-30-9-16

Federal 11-30-9-16

Federal 13-30-9-16

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

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

5a. 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	3b. Phone No. (include area code) (435) 646-3721	8. Lease Name and Well No. Federal 3-30-9-16
4. Location of Well (Report location clearly and in accordance with any State requirements.)* At surface NE/NW 749' FNL 2042' FWL 571429X 40.007194 At proposed prod. zone 4428681Y -110.163140		9. API Well No. 43-013-33454
14. Distance in miles and direction from nearest town or post office* Approximatley 15.0 miles southwest of Myton, Utah		10. Field and Pool, or Exploratory Monument Undersignel
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) Approx. 2042' flse, NA fl/unit	16. No. of Acres in lease 2139.50	11. Sec., T., R., M., or Blk. and Survey or Area NE/NW Sec. 30, T9S R16E
17. Spacing Unit dedicated to this well 40 Acres	18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. Approx. 1079'	12. County or Parish Duchesne
19. Proposed Depth 5915'	20. BLM/BIA Bond No. on file UTB000192	13. State UT
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 6067' 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 	Name (Printed/Typed) Mandie Crozier	Date 11/28/06
Title Regulatory Specialist		
Approved by (Signature) 	Name (Printed/Typed) BRADLEY G. HILL	Date 12-13-06
Title Officer	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

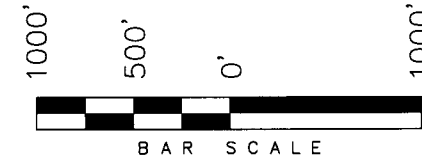
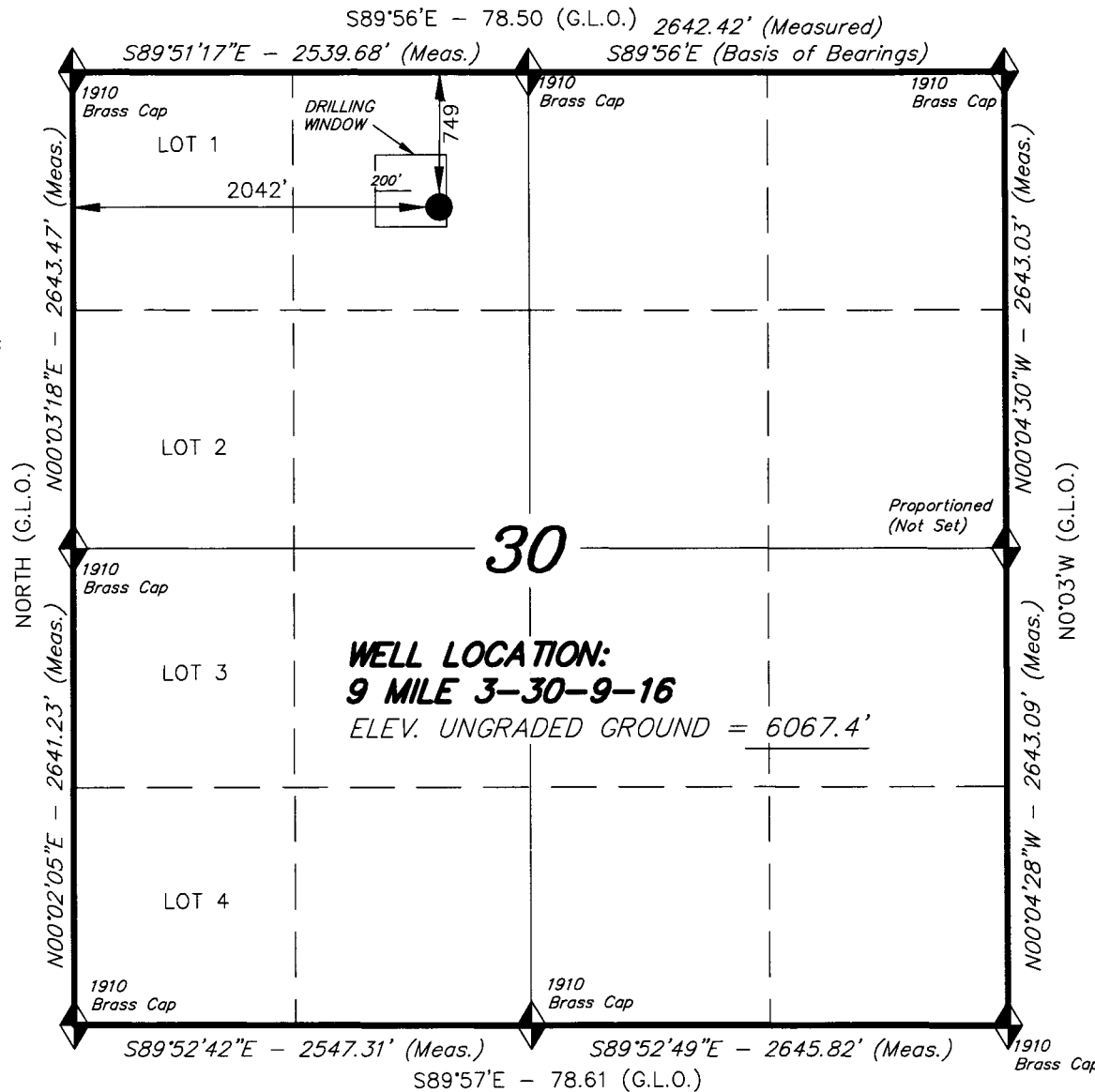
RECEIVED
DEC 11 2006

DIV. OF OIL, GAS & MINING

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

NEWFIELD PRODUCTION COMPANY

WELL LOCATION, 9 MILE 3-30-9-16,
 LOCATED AS SHOWN IN THE NE 1/4 NW
 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 AND OFFICE 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

◆ = SECTION CORNERS LOCATED

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

9 MILE 3-30-9-16
 (Surface Location) NAD 83
 LATITUDE = 40° 00' 25.51"
 LONGITUDE = 110° 09' 49.84"

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

DATE SURVEYED: 09-08-06	SURVEYED BY: C.M.
DATE DRAWN: 09-19-06	DRAWN BY: T.C.J.
REVISED:	SCALE: 1" = 1000'

**NEWFIELD PRODUCTION COMPANY
FEDERAL #3-30-9-16
NE/NW 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' – 2020'
Green River	2020'
Wasatch	5915'

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

Green River Formation 2020' – 5915' - Oil

4. PROPOSED CASING PROGRAM

Please refer to the Monument Butte Field Standard Operation Procedure (SOP).

5. MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL:

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

6. TYPE AND CHARACTERISTICS OF THE PROPOSED CIRCULATION MUDS:

Please refer to the Monument Butte Field SOP.

7. AUXILIARY SAFETY EQUIPMENT TO BE USED:

Please refer to the Monument Butte Field SOP.

8. TESTING, LOGGING AND CORING PROGRAMS:

Please refer to the Monument Butte Field SOP.

9. ANTICIPATED ABNORMAL PRESSURE OR TEMPERATURE:

The anticipated maximum bottom hole pressure is 1800 psi. It is not anticipated that abnormal temperatures will be encountered.

10. ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS:

Please refer to the Monument Butte Field SOP.

**NEWFIELD PRODUCTION COMPANY
FEDERAL #3-30-9-16
NE/NW 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 #3-30-9-16 located in the NE 1/4 NW 1/4 Section 30, T9S, R16E, Duchesne County, Utah:

Proceed southwesterly out of Myton, Utah along Highway 40 - 1.6 miles \pm to the junction of this highway and UT State Hwy 53; proceed southwesterly - 11.1 miles \pm to its junction with an existing road to the southeast; proceed southeasterly - 0.4 miles \pm to its junction with the beginning of the proposed access road to the northeast; proceed northeasterly along the proposed access road - 140' \pm to the proposed well location.

2. PLANNED ACCESS ROAD

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

3. LOCATION OF EXISTING WELLS

Refer to Exhibit "B".

4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES

All permanent surface equipment will be painted Carlsbad Canyon.
Please refer to the Monument Butte Field Standard Operating Procedure (SOP).

5. LOCATION AND TYPE OF WATER SUPPLY

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

6. SOURCE OF CONSTRUCTION MATERIALS

Please refer to the Monument Butte Field SOP.

7. METHODS FOR HANDLING WASTE DISPOSAL

Please refer to the Monument Butte Field SOP.

8. ANCILLARY FACILITIES

Please refer to the Monument Butte Field SOP.

9. **WELL SITE LAYOUT**

See attached Location Layout Diagram.

10. **PLANS FOR RESTORATION OF SURFACE**

Please refer to the Monument Butte Field SOP.

11. **SURFACE OWNERSHIP** - Bureau Of Land Management (Proposed location and access roads leading to).

12. **OTHER ADDITIONAL INFORMATION**

The Archaeological Resource Survey and Paleontological Resource Survey for this area are attached. MOAC Report #06-175. Paleontological Resource Survey prepared by, Wade E. Miller, 4/26/06. See attached report cover pages, Exhibit "D".

Newfield Production Company requests 140' 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 2,700' of disturbed area be granted in Lease UTU-74391 to allow for construction of the proposed gas lines. It is proposed that the disturbed area will temporarily be 50' wide to allow for construction of a 6" gas gathering line, and a 3" poly fuel gas line and 30' wide upon completion of the proposed gas lines. Both lines will tie in to the existing pipeline infrastructure. **Refer to Topographic Map "C."** For a ROW plan of development, please refer to the Monument Butte Field SOP.

Newfield Production Company requests 2,700' of disturbed area be granted in Lease UTU-74391 to allow for construction of the proposed water lines. It is proposed that the disturbed area will temporarily be 50' wide to allow for construction of a buried 3" steel water injection line and a buried 3" poly water return line and 30' wide upon completion of the proposed water lines. **Refer to Topographic Map "C."** For a ROW plan of development, please refer to the Monument Butte Field SOP.

Surface Flow Line

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

Clearing and Grading: the proposed flow line will be placed on the surface of the ground. As such no grading or clearing will be needed. The flow line will be centered staked every 200 feet prior to the installation. The flow line will be as close to the access road as possible without interfering with the normal road travel, or road maintenance. All flow lines will be buried under roads at crossings and will cross roads only where existing gas pipeline corridors exist.

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

Saltgrass		10 lbs/acre
Basin Wild Rye	<i>Elymus Cinereus</i>	5 lbs/acre

Details of the On-Site Inspection

The proposed Federal #3-30-9-16 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

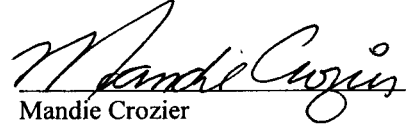
Please be advised that NEWFIELD PRODUCTION COMPANY is considered to be the operator of well #3-30-9-16 NE/NW Section 30, Township 9S, Range 16E: Lease UTU-74391 Duchesne County, Utah: and is responsible under the terms and conditions of the lease for the

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

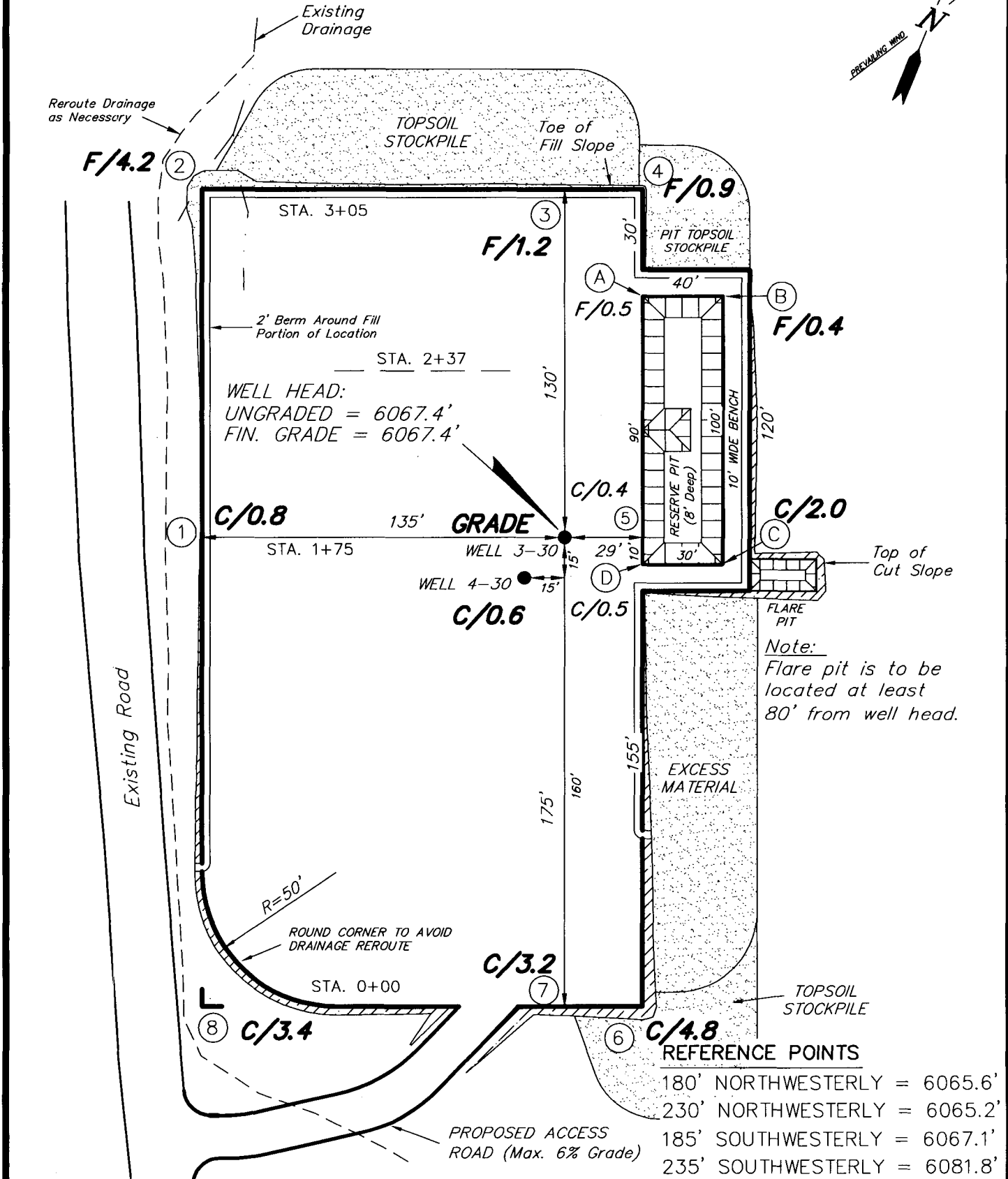
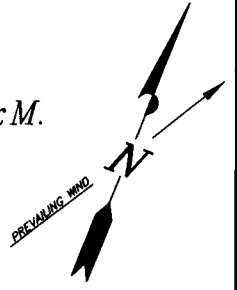


Mandie Crozier
Regulatory Specialist
Newfield Production Company

NEWFIELD PRODUCTION COMPANY

9 MILE 3-30-9-16 & 4-30-9-16

Pad Location: NENW Section 30, T9S, R16E, S.L.B.&M.



REFERENCE POINTS

180' NORTHWESTERLY	= 6065.6'
230' NORTHWESTERLY	= 6065.2'
185' SOUTHWESTERLY	= 6067.1'
235' SOUTHWESTERLY	= 6081.8'

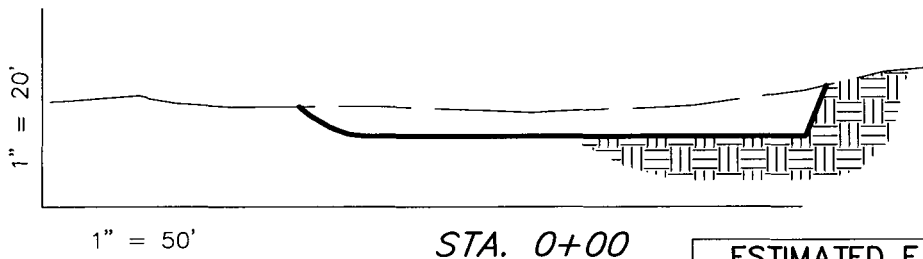
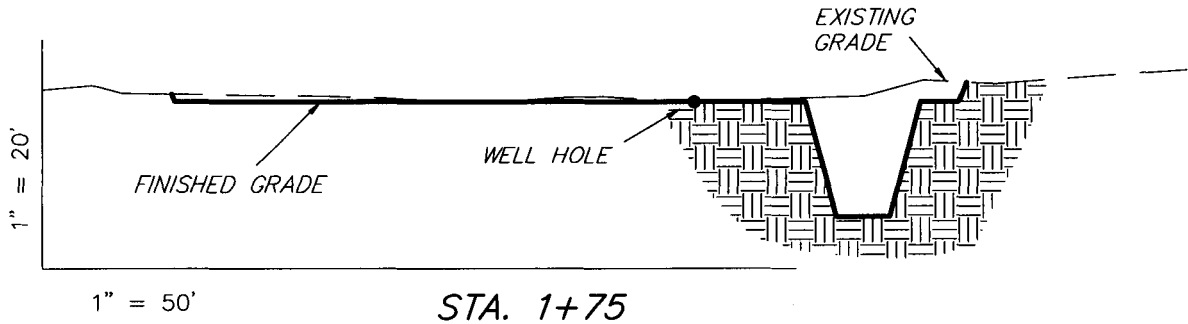
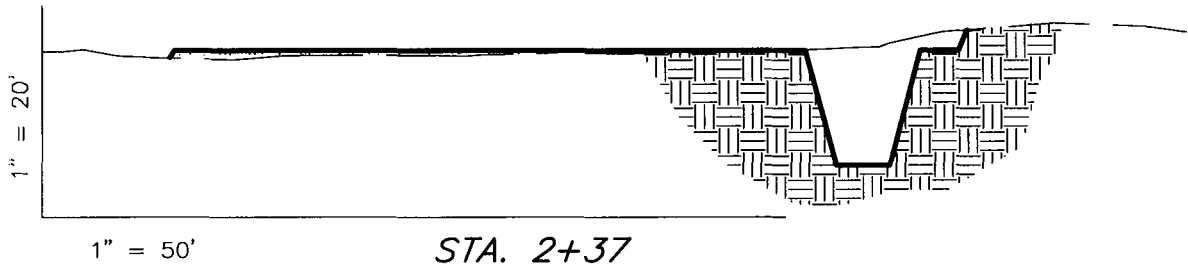
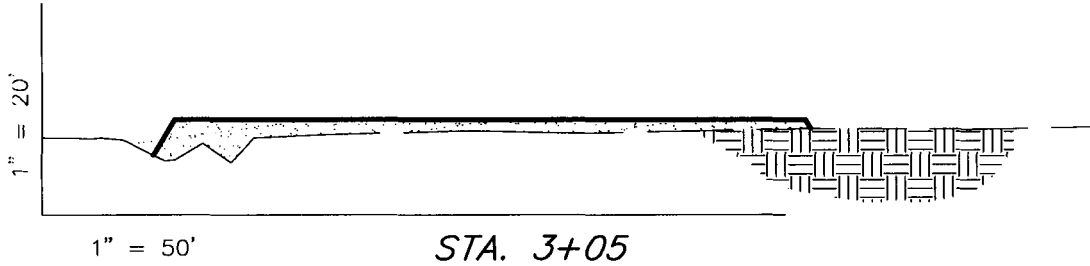
SURVEYED BY: C.M.	SCALE: 1" = 50'	<p>Tri State Land Surveying, Inc. 180 NORTH VERNAL AVE. VERNAL, UTAH 84078</p>
DRAWN BY: T.C.J.	DATE: 09-19-06	

NEWFIELD PRODUCTION COMPANY

CROSS SECTIONS

9 MILE 3-30-9-16 & 4-30-9-16

Pad Location: NENW Section 30, T9S, R16E, S.L.B.&M.



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

ITEM	CUT	FILL	6" TOPSOIL	EXCESS
PAD	1,570	900	Topsoil is not included in Pad Cut	670
PIT	580	0		580
TOTALS	2,150	900	1,070	1,250

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

SURVEYED BY: C.M.

SCALE: 1" = 50'

DRAWN BY: T.C.J.

DATE: 09-19-06

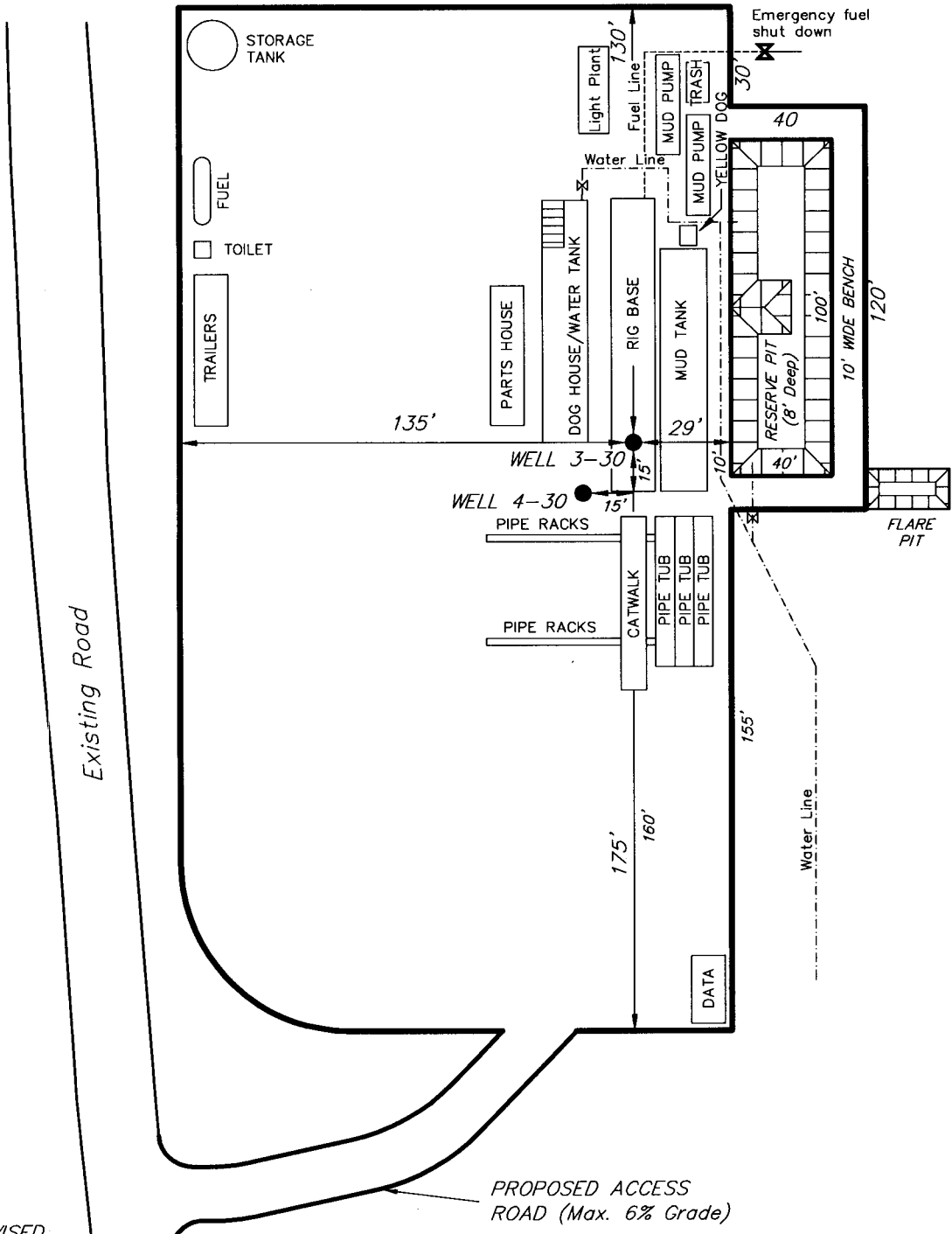
Tri State (435) 781-2501
Land Surveying, Inc.
180 NORTH VERNAL AVE. VERNAL, UTAH 84078

NEWFIELD PRODUCTION COMPANY

TYPICAL RIG LAYOUT

9 MILE 3-30-9-16 & 4-30-9-16

Pad Location: NENW Section 30, T9S, R16E, S.L.B.&M.



REVISED.

PROPOSED ACCESS ROAD (Max. 6% Grade)

SURVEYED BY: C.M.	SCALE: 1" = 50'
DRAWN BY: T.C.J.	DATE: 09-19-06

(435) 781-2501

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

Newfield Production Company Proposed Site Facility Diagram

Federal 3-30-9-16

NE/NW Sec. 30 T9S, 16E

Duchesne County, Utah

UTU-74391

Site Security Plan is held at the Pleasant Valley
Office, Duchesne County Utah

Production Phase:

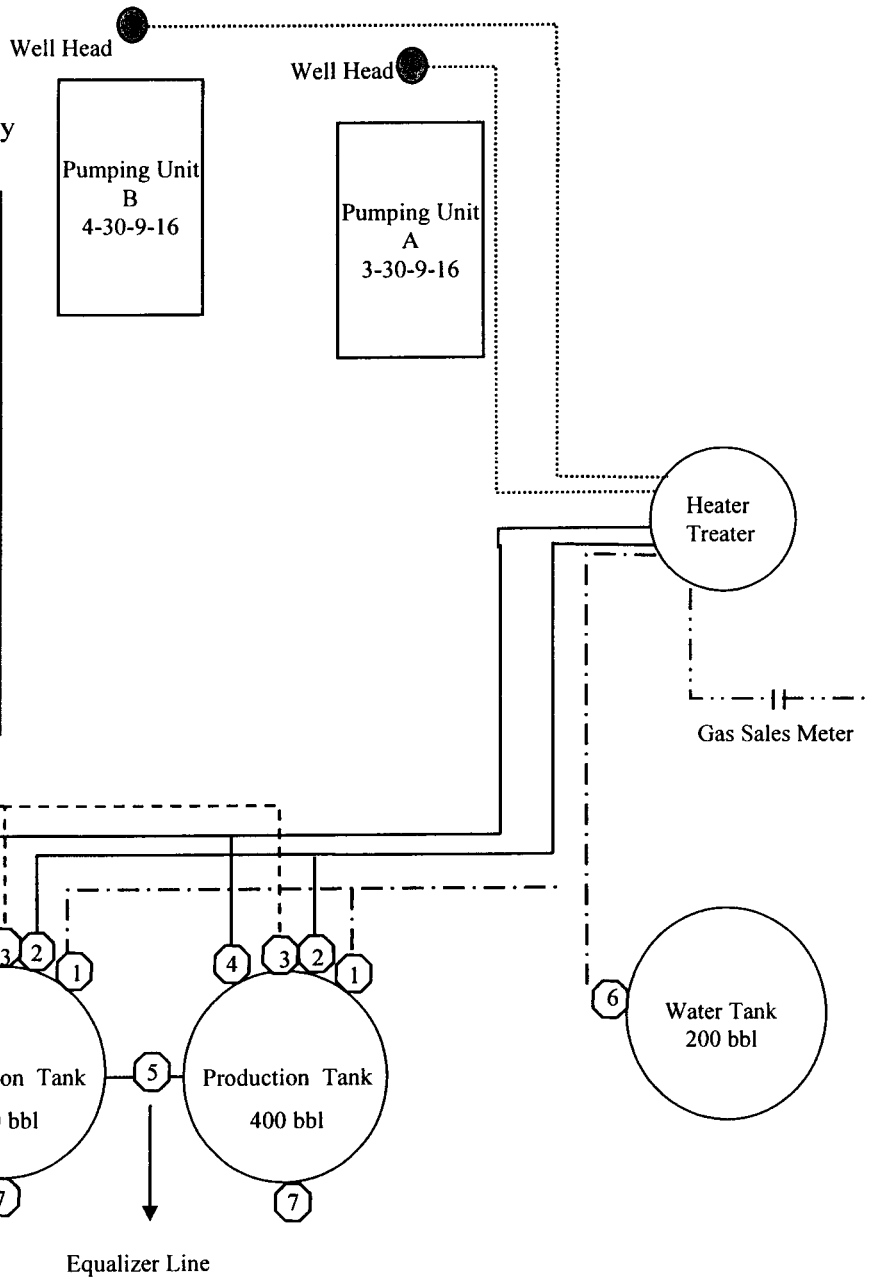
- 1) Valves 1, 3, 6, and 7 sealed closed
- 2) Valves 2, 4, and 5 sealed open

Sales Phase:

- 1) Valves 1, 2, 4, 5, and 7 sealed closed
- 2) Valves 3 and 6 open

Draining Phase:

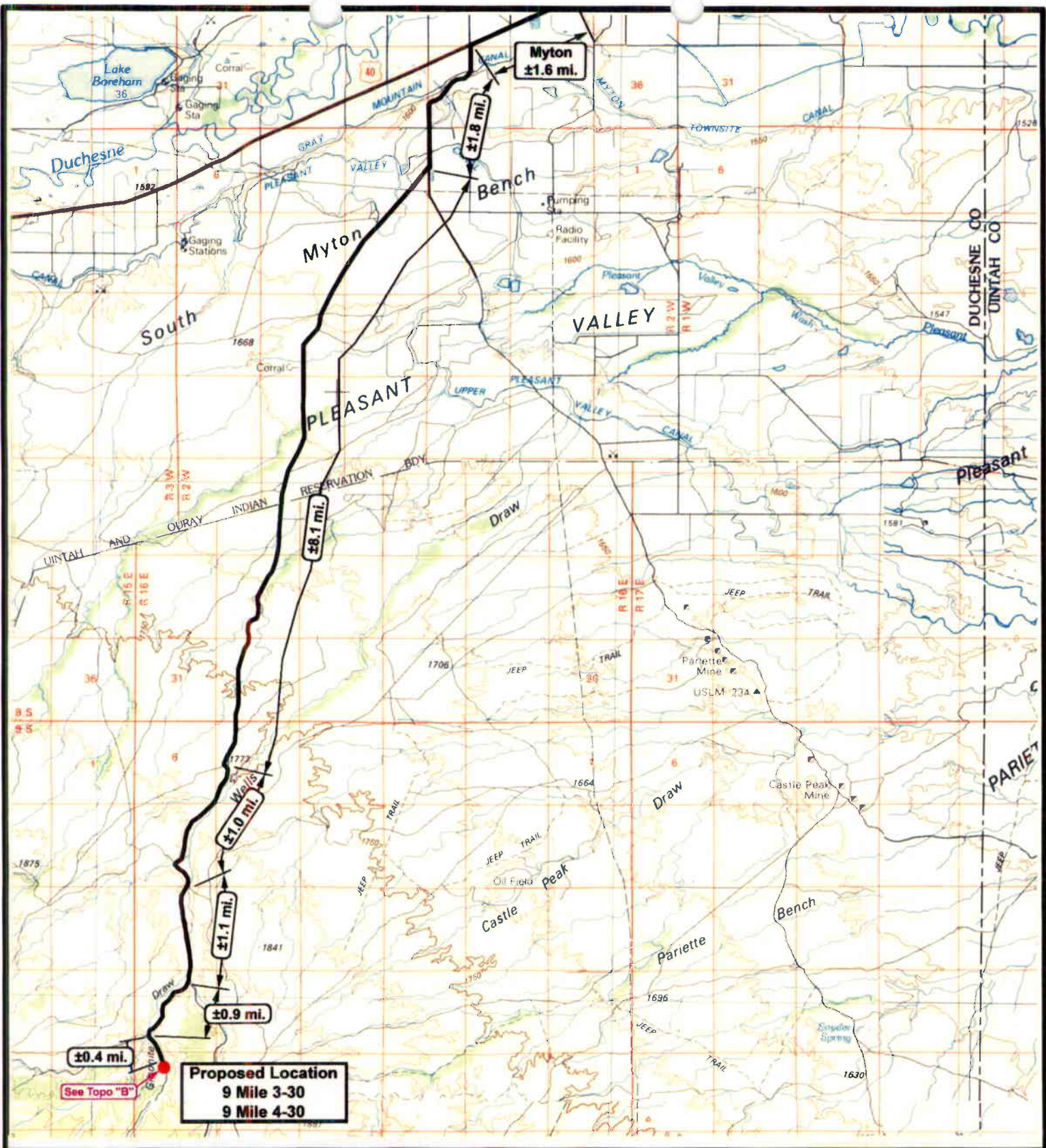
- 1) Valves 1 and 6 open



← Diked Section

Legend

Emulsion Line
Load Line	-----
Water Line	- . - . - .
Oil Line	—————
Gas Sales	-





NEWFIELD
 Exploration Company



9 Mile 3-30-9-16
9 Mile 4-30-9-16
 Pad Location: NENW of Sec. 30, T9S, R16E, S.L.B.&M.



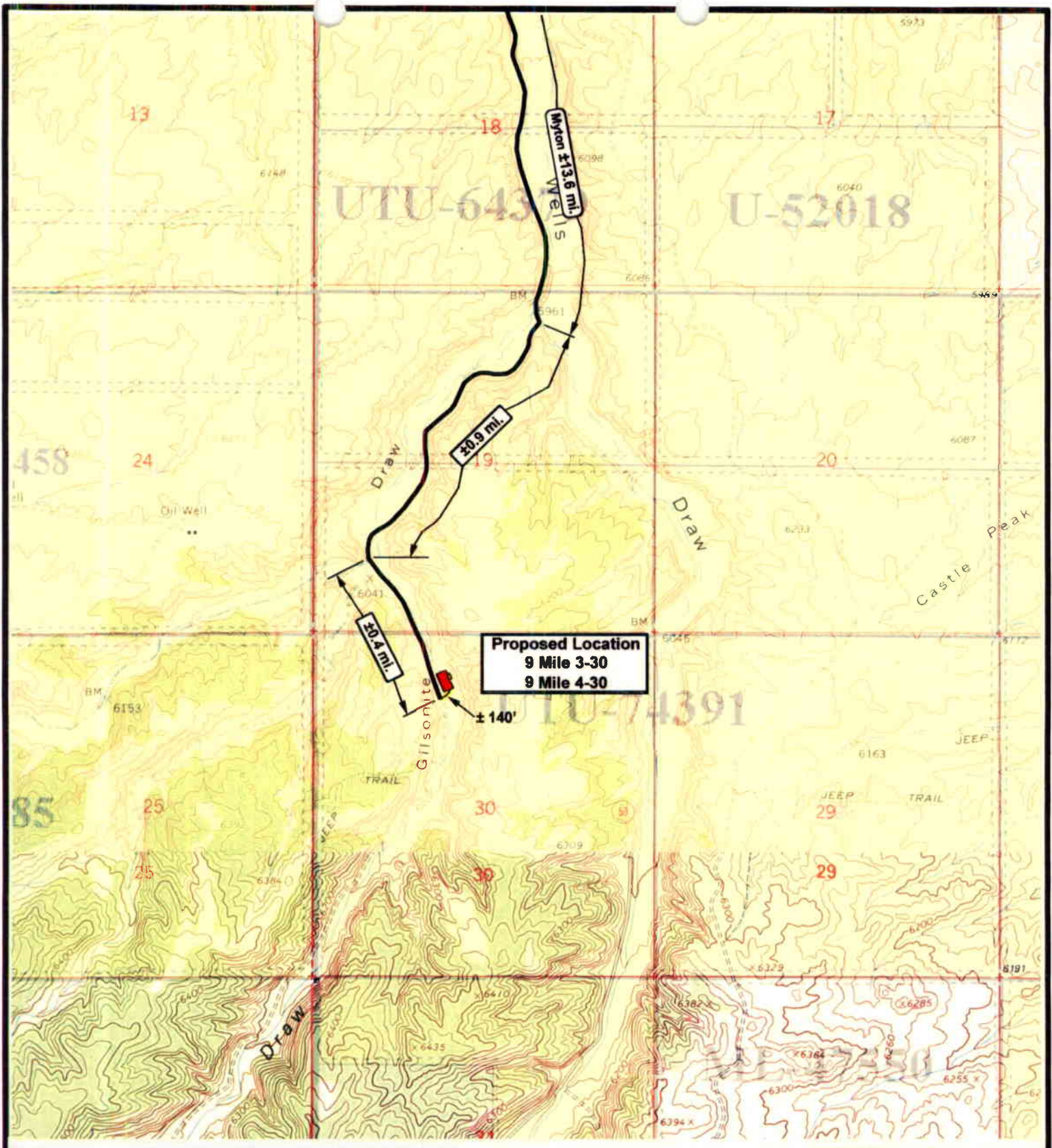

Tri-State
 Land Surveying Inc.
 (435) 781-2501
 180 North Vernal Ave. Vernal, Utah 84078

SCALE: 1 = 100,000
 DRAWN BY: mw
 DATE: 09-20-2006


Legend

 Existing Road
 Proposed Access

TOPOGRAPHIC MAP
"A"



Proposed Location
 9 Mile 3-30
 9 Mile 4-30


NEWFIELD
 Exploration Company


9 Mile 3-30-9-16
9 Mile 4-30-9-16
 Pad Location: NENW of Sec. 30, T9S, R16E, S.L.B.&M.



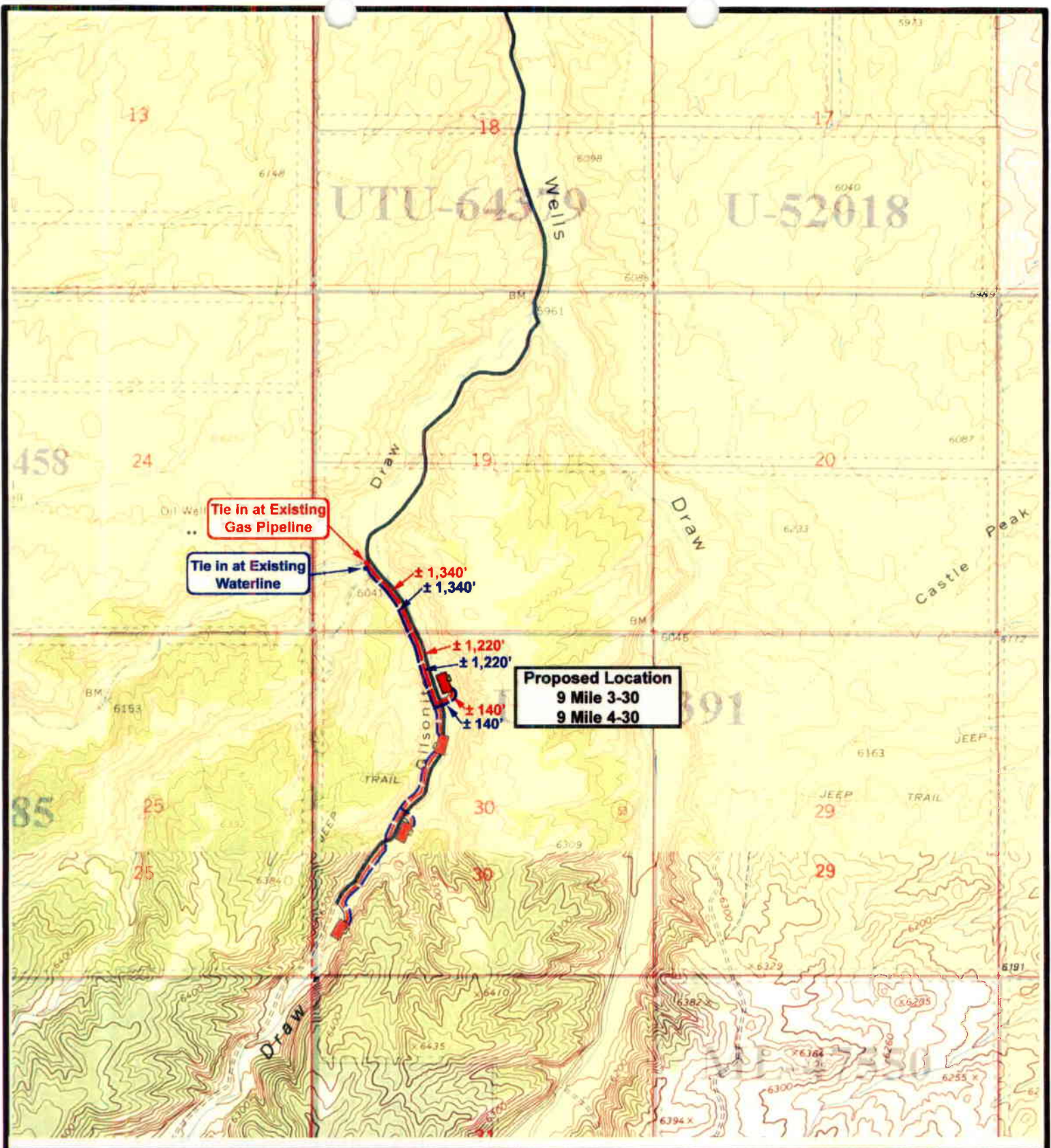

Tri-State
 Land Surveying Inc.
 (435) 781-2501
 180 North Vernal Ave. Vernal, Utah 84078

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

Legend

 Existing Road
 Proposed Access

TOPOGRAPHIC MAP
"B"



NEWFIELD
Exploration Company

9 Mile 3-30-9-16
9 Mile 4-30-9-16
Pad Location: NENW of Sec. 30, T9S, R16E, S.L.B.&M.



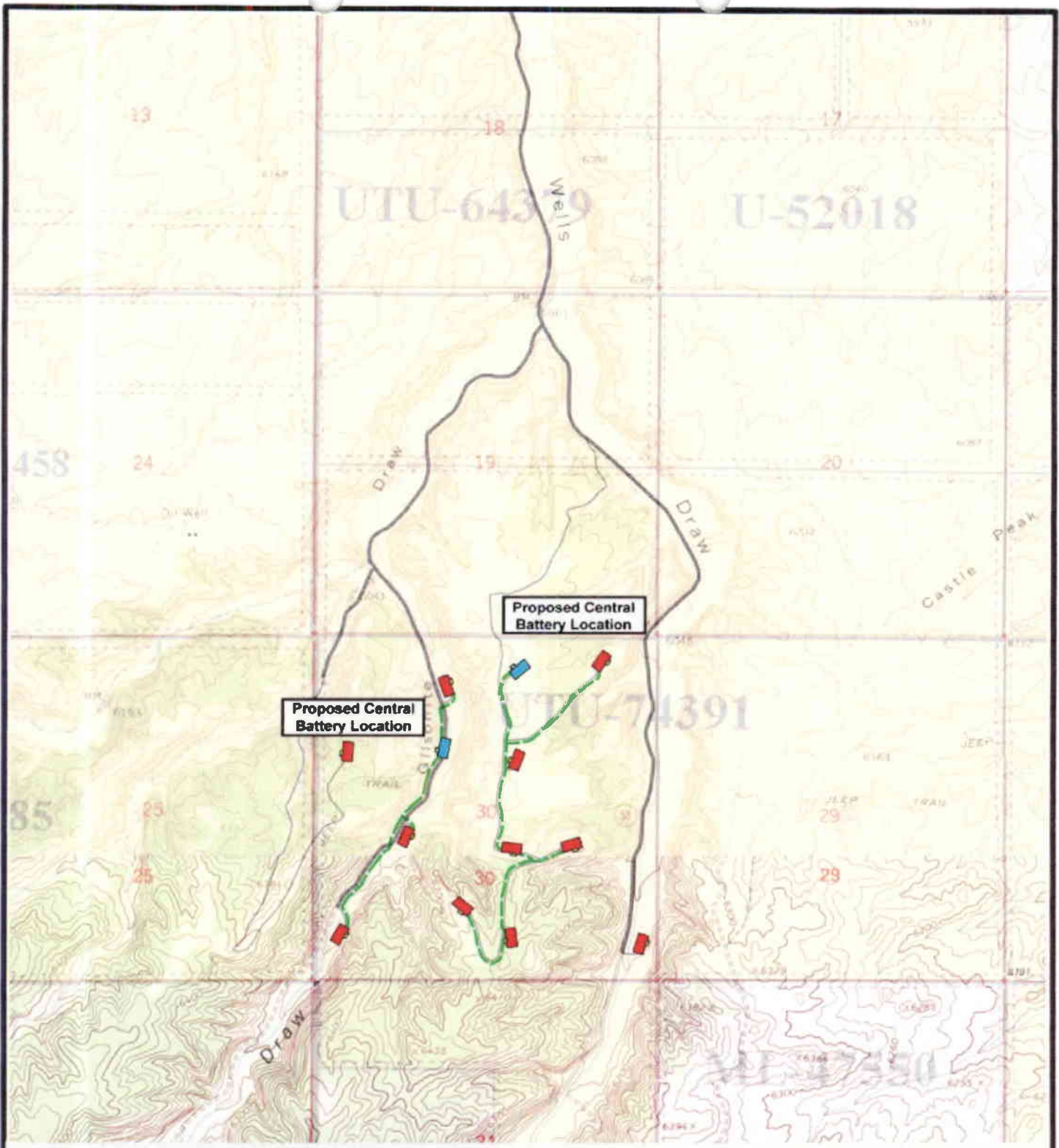
Tri-State
Land Surveying Inc.
(435) 781-2501
180 North Vernal Ave. Vernal, Utah 84078

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.



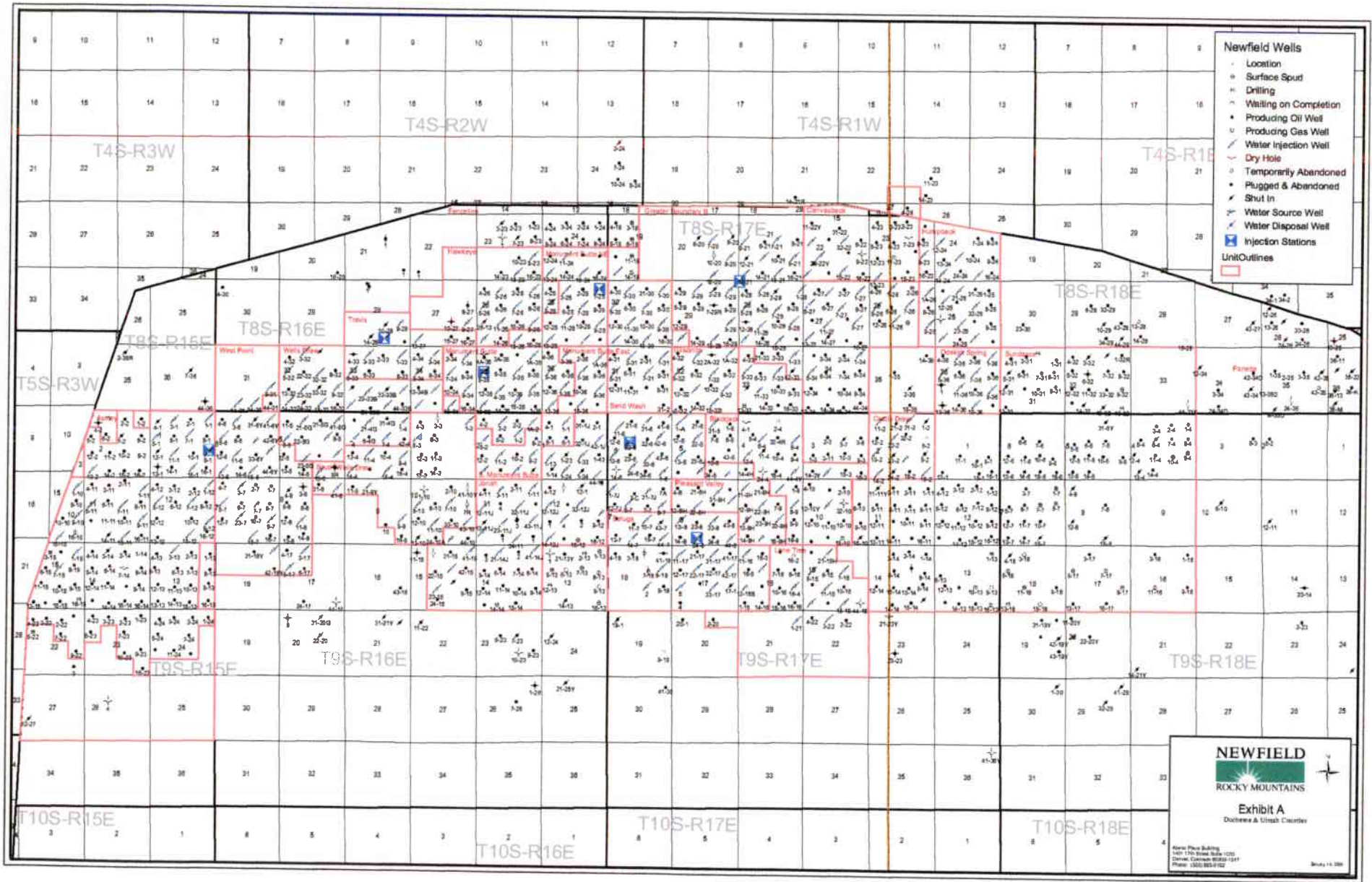
Tri-State
Land Surveying Inc.
(435) 781-2501
180 North Vernal Ave. Vernal, Utah 84078

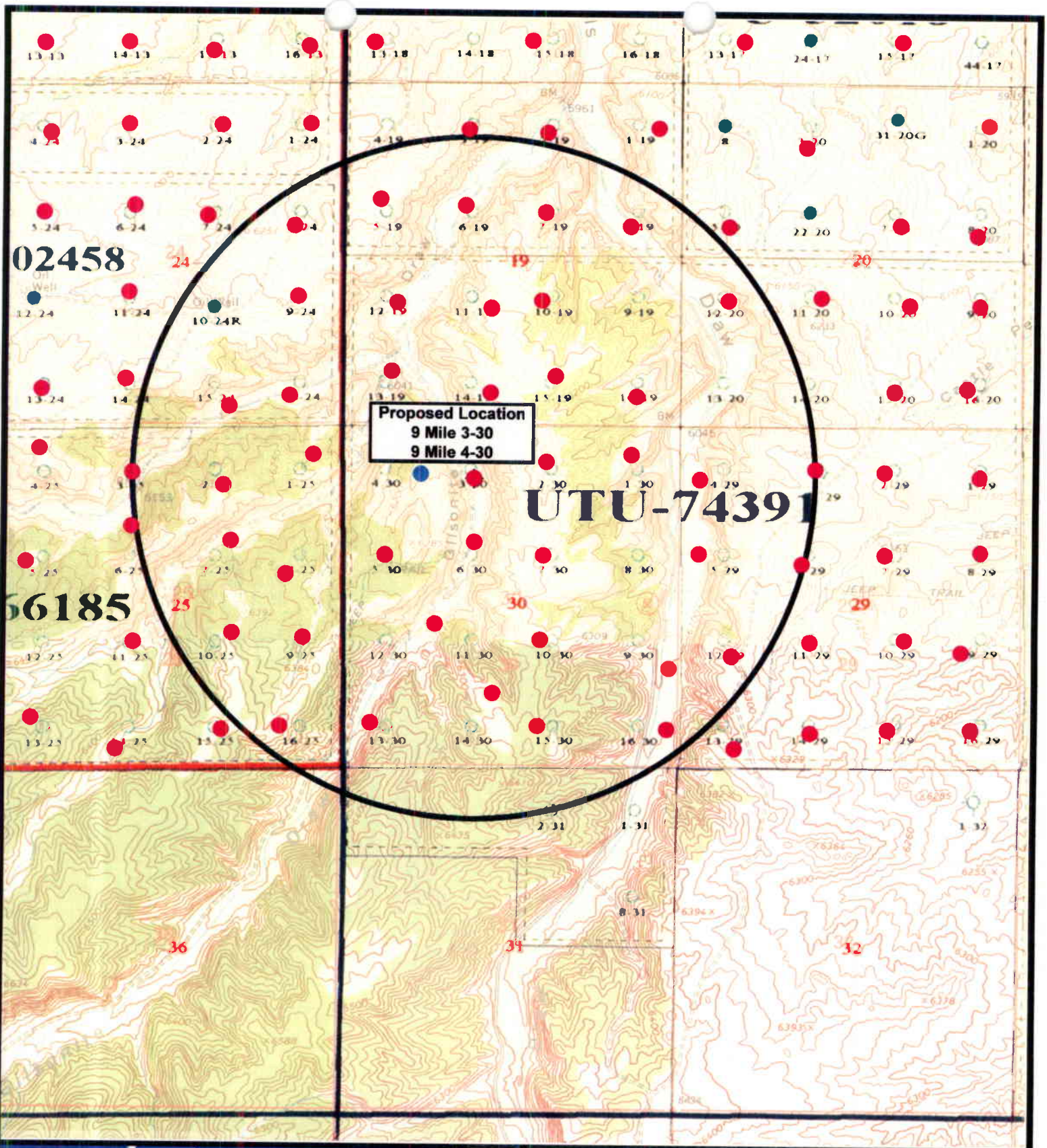
SCALE: 1" = 2000'
DRAWN BY: mw
DATE: 12-01-2006

Legend

- Roads
- Proposed Flow Line Bundle
- Proposed Central Battery

TOPOGRAPHIC MAP
"D"





Proposed Location
 9 Mile 3-30
 9 Mile 4-30

UTU-74391



NEWFIELD
 Exploration Company

9 Mile 3-30-9-16
9 Mile 4-30-9-16

Pad Location: NENW of 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

- Pad Location
- Bottom Hole Location
- One-Mile Radius

Exhibit "B"

2-M SYSTEM

Blowout Prevention Equipment Systems

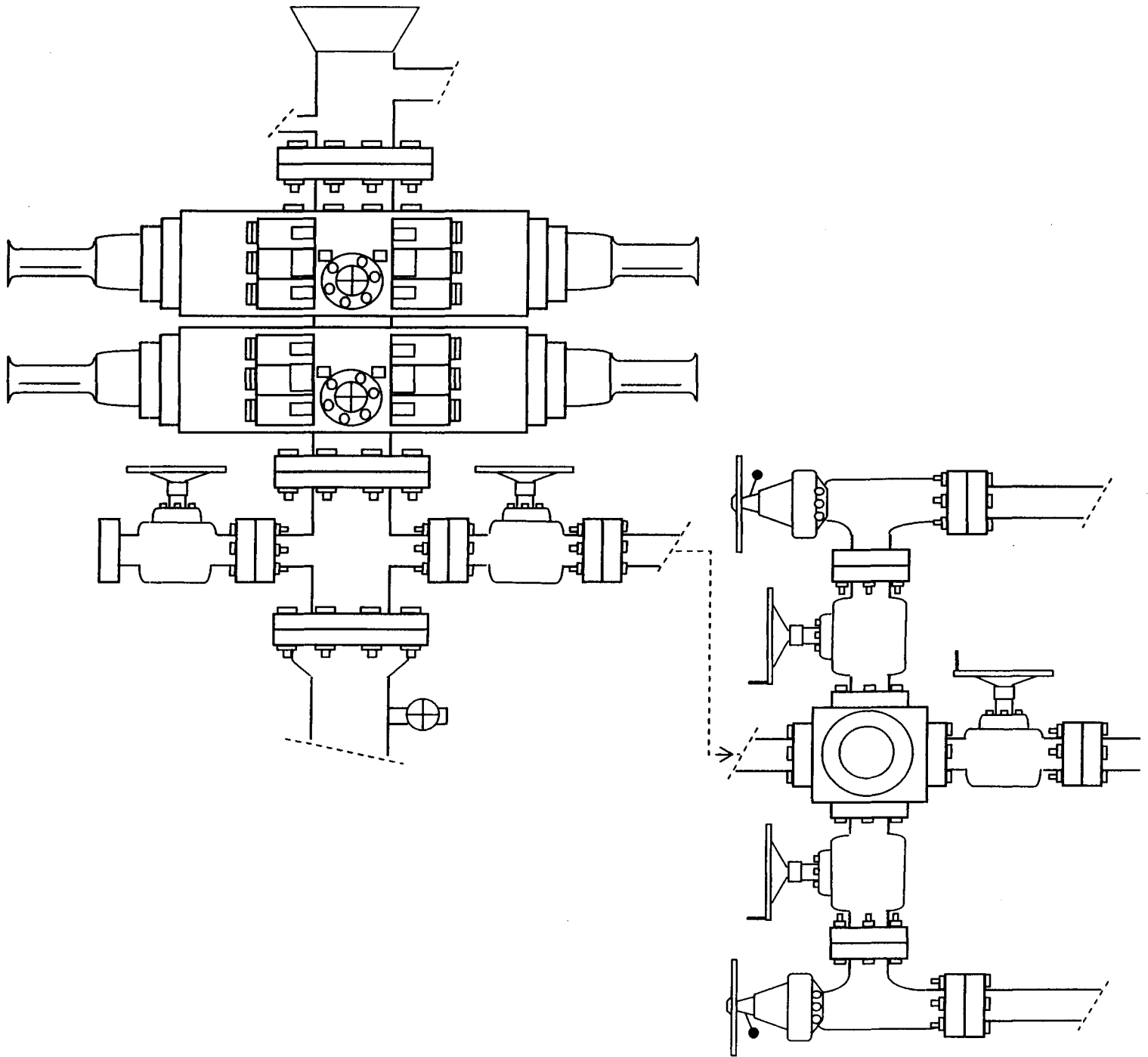


EXHIBIT C

Exhibit "D"
1 of 2

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

By:

Jenn Mueller

Prepared For:

Bureau of Land Management
Vernal Field Office

Prepared Under Contract With:

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

Prepared By:

Montgomery Archaeological Consultants, Inc.
P.O. Box 219
Moab, Utah 84532

MOAC Report No. 06-175

September 8, 2006

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

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

NEWFIELD PRODUCTION COMPANY

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

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

REPORT OF SURVEY

Prepared for:

Newfield Production Company

Prepared by:

Wade E. Miller
Consulting Paleontologist
April 26, 2006

**WORKSHEET
APPLICATION FOR PERMIT TO DRILL**

APD RECEIVED: 12/11/2006

API NO. ASSIGNED: 43-013-33454

WELL NAME: FEDERAL 3-30-9-16

OPERATOR: NEWFIELD PRODUCTION (N2695)

CONTACT: MANDIE CROZIER

PHONE NUMBER: 435-646-3721

PROPOSED LOCATION:

NENW 30 090S 160E
 SURFACE: 0749 FNL 2042 FWL
 BOTTOM: 0749 FNL 2042 FWL
 COUNTY: DUCHESNE
 LATITUDE: 40.00719 LONGITUDE: -110.1631
 UTM SURF EASTINGS: 571429 NORTHINGS: 4428681
 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:

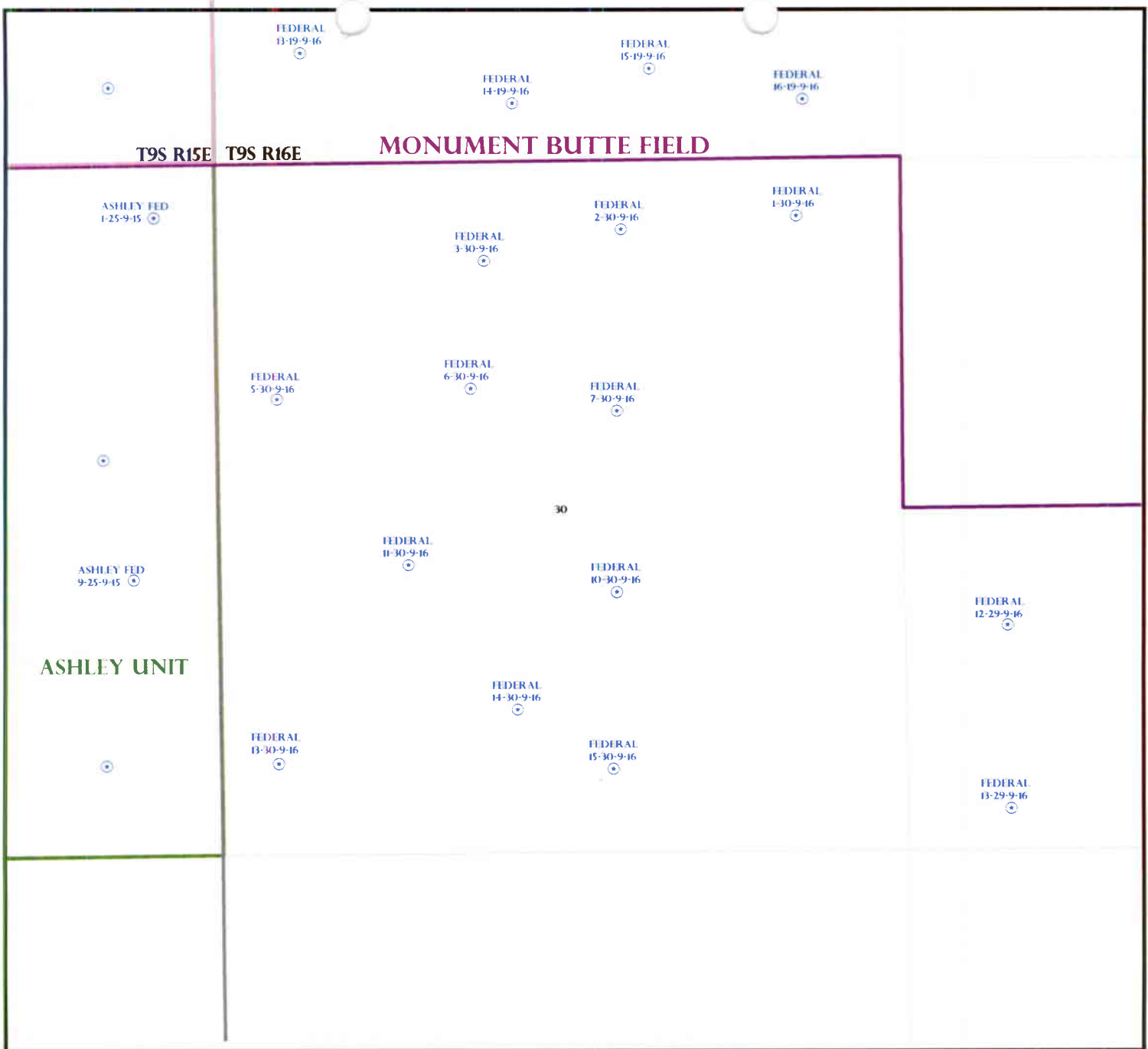
- R649-2-3.
- Unit: _____
- R649-3-2. General
Siting: 460 From Qtr/Qtr & 920' Between Wells
- R649-3-3. Exception
- Drilling Unit
Board Cause No: _____
Eff Date: _____
Siting: _____
- R649-3-11. Directional Drill

COMMENTS:

Sig, Operate file

STIPULATIONS:

*1- Fed Approval
2- Spacing Sig*



OPERATOR: NEWFIELD PROD CO (N2995)

SEC: 30 T.9S R. 16E

FIELD: UNDESIGNATED (002)

COUNTY: DUCHESNE

SPACING: R649-3-2 / GENERAL SITING

Field Status

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

Unit Status

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

Wells Status

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



Utah Oil Gas and Mining



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



State of Utah

**Department of
Natural Resources**

MICHAEL R. STYLER
Executive Director

**Division of
Oil, Gas & Mining**

JOHN R. BAZA
Division Director

JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

December 13, 2006

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

Re: Federal 3-30-9-16 Well, 749' FNL, 2042' FWL, NE NW, 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.

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 43-013-33454.

Sincerely,

Gil Hunt
Associate Director

pab
Enclosures

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

Operator: Newfield Production Company
Well Name & Number Federal 3-30-9-16
API Number: 43-013-33454
Lease: UTU-74391

Location: NE NW **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 3-30-9-16

9. API Well No.
43-013-33454

10. Field and Pool, or Exploratory Area
MONUMENT BUTTE

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

SUBMIT IN TRIPLICATE

RECEIVED
DEC 03 2007
DIV. OF OIL, GAS & MINING

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)
749 FNL 2042 FWL NE/NW 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"/> Subsequent Report <input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Abandonment <input type="checkbox"/> Recompletion <input type="checkbox"/> Plugging Back <input type="checkbox"/> Casing Repair <input type="checkbox"/> Altering Casing <input checked="" type="checkbox"/> Other Permit Extension <input type="checkbox"/> Change of Plans <input type="checkbox"/> New Construction <input type="checkbox"/> Non-Routine Fracturing <input type="checkbox"/> Water Shut-Off <input type="checkbox"/> Conversion to Injection <input type="checkbox"/> Dispose Water

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

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

Newfield Production Company requests to extend the Permit to Drill this well for one year. The original approval date was 12/13/06 (expiration 12/13/07).

This APD has not been approved yet by the BLM.

Approved by the
Utah Division of
Oil, Gas and Mining

Date: 12-04-07
By: [Signature]

COPY SENT TO OPERATOR
Date: 12/5/07
Initials: [Signature]

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

Signed Mandie Crozier Title Regulatory Specialist Date 11/30/2007
Mandie Crozier

CC: UTAH DOGM

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____

Conditions of approval, if any:

CC: Utah DOGM



RECEIVED
DEC 03 2007
DIV. OF OIL, GAS & MINING

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

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

API: 43-013-33454
Well Name: Federal 3-30-9-16
Location: NE/NW Section 30,T9S R16E
Company Permit Issued to: Newfield Production Company
Date Original Permit Issued: 12/13/2006

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

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

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

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

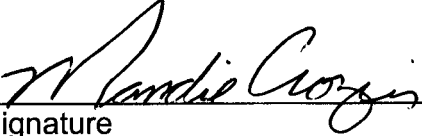
Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes No

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

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

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

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


Signature

11/30/2007
Date

Title: Regulatory Specialist

Representing: Newfield Production Company

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. Lease Designation and Serial No.
UTU-74391

6. If Indian, Allottee or Tribe Name
NA

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

8. Well Name and No.
FEDERAL 3-30-9-16

9. API Well No.
43-013-33454

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)
749 FNL 2042 FWL NE/NW Section 30, T9S R16E

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

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

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

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

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

Approved by the
Utah Division of
Oil, Gas and Mining

Date: 12-02-08
By: [Signature]

COPY SENT TO OPERATOR
Date: 12-4-2008
Initials: KS

RECEIVED
DEC 01 2008
DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct
Signed [Signature] Title Regulatory Specialist Date 11/24/2008
Mandie Crozier

CC: UTAH DOGM

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____

Conditions of approval, if any:

CC: Utah DOGM



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

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

API: 43-013-33454
Well Name: Federal 3-30-9-16
Location: NE/NW Section 30,T9S R16E
Company Permit Issued to: Newfield Production Company
Date Original Permit Issued: 12/13/2006

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

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

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

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

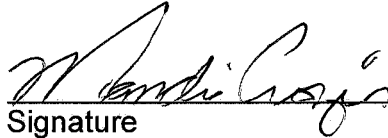
Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes No

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

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

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

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



 Signature

11/24/2008

 Date

Title: Regulatory Specialist

Representing: Newfield Production Company

RECEIVED
DEC 01 2008
 DIV. OF OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

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

RECEIVED

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 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 3-30-9-16
4. Location of Well (Report location clearly and in accordance with any State requirements. *) At surface NE/NW 749' FNL 2042' FWL At proposed prod. zone		9. API Well No. 43 013 33454
14. Distance in miles and direction from nearest town or post office* Approximatley 15.0 miles southwest of Myton, Utah		10. Field and Pool, or Exploratory Monument Butte
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) Approx. 2042' flse, NA flunit		11. Sec., T., R., M., or Blk. and Survey or Area NE/NW Sec. 30, T9S R16E
16. No. of Acres in lease 2139.50		12. County or Parish Duchesne
17. Spacing Unit dedicated to this well 40 Acres		13. State UT
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. Approx. 1079'		20. BLM/BIA Bond No. on file UTB000192
19. Proposed Depth 5915'		21. Elevations (Show whether DF, KDB, RT, GL, etc.) 6067' 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>Jeffrey Kewella</i>	Name (Printed/Typed) Jeffrey Kewella	Date MAR 19 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 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)

UDOGN

**NOTICE OF APPROVAL
RECEIVED
MAR 23 2009**

DIV. OF OIL, GAS & MINING

No NOS
07PP1485A



**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: NENW, Sec. 30, T9S, R16E
Well No: Federal 3-30-9-16	Lease No: UTU-74391
API No: 43-013-33454	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.

SITE SPECIFIC COAs:

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 ($\frac{1}{4}$ / $\frac{1}{4}$, 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 Justin Crum Phone Number
823-6733

Well Name/Number Federal 3-30-9-16
Qtr/Qtr NE/NW Section 30 Township 9s Range 16e
Lease Serial Number UTU-74391
API Number 43-013-33454

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

Date/Time 5/16/09 9:00
AM PM

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

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

Date/Time 5/16/09 2:00 AM PM

BOPE

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

Date/Time _____ AM PM

Remarks _____

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION				COUNTY	SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG			
B	99999	12419 ✓	4301333690	ASHLEY N-14-9-15	NWSW	14	9S	15E	DUCHESNE	5/13/2009	5/28/09
WELL 1 COMMENTS: <i>GRUV BHL = SE NW</i>											
A	99999	17317	4301333063	FEDERAL 2-19-9-16	NWNE	19	9S	16E	DUCHESNE	5/21/2009	5/28/09
WELL 1 COMMENTS: <i>GRUV</i>											
A	99999	17318	4301333454	FEDERAL 3-30-9-16	NENW	30	9S	16E	DUCHESNE	5/16/2009	5/28/09
WELL 1 COMMENTS: <i>GRUV</i>											
WELL 5 COMMENTS:											
WELL 5 COMMENTS:											

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

RECEIVED
MAY 21 2009

DIV. OF OIL, GAS & MINING

[Signature]
 Signature
Jentri Park
 Production Clerk
05/21/09
 Date

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

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

SUBMIT IN TRIPLICATE - Other Instructions on page 2

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
NEWFIELD PRODUCTION COMPANY

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

3b. Phone (include are code)
435.646.3721

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
749 FNL 2042 FWL
NENW Section 30 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 3-30-9-16

9. API Well No.

4301333454

10. Field and Pool, or Exploratory Area

MONUMENT BUTTE

11. County or Parish, State

DUCHESNE, UT

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

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

13. Describe Proposed or Completed Operation: (Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or 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 5/16/09 MIRU Ross spud rig #29. Drill 325' of 12 1/4" hole with air mist. TIH W/7 Jt's 8 5/8" J-55 24# csgn. Set @ 327.64'. On 5/22/09 Cement with 160 sks of Class "G" w/ 2% CaCl+ 1/4# Cello Flake. Mixed @ 15.8 ppg> 1.17 cf/sk yeild. Returned 3 bbls cement to pit.

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

Title

Drilling Foreman

Signature

Johnny Davis

Date

06/02/2009

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by _____

Title

Date

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

Office

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

RECEIVED

JUN 03 2009

(Instructions on page 2)

DIV. OF OIL, GAS & MINING

NEWFIELD PRODUCTION COMPANY - CASING & CEMENT REPORT

8 5/8" CASING SET AT 327.64

LAST CASING _____ SET AT _____
 DATUM 12
 DATUM TO CUT OFF CASING _____
 DATUM TO BRADENHEAD FLANGE _____
 TD DRILLER 325 LOGGER _____
 HOLE SIZE 12 1/4"

OPERATOR Newfield Exploration Company
 WELL FEDERAL 3-30-9-16
 FIELD/PROSPECT MB
 CONTRACTOR & RIG # Ross #29

LOG OF CASING STRING:

PIECES	OD	ITEM - MAKE - DESCRIPTION	WT / FT	GRD	THREAD	CONDT	LENGTH
1		Guide shoe				A	0.9
1	8 5/8"	Shoe jt	24	J-55	STC	A	38.79
7	8 5/8"	Csg	24	J-55	STC	A	277
1		Well head				A	0.95
CASING INVENTORY BAL.		FEET	JTS	TOTAL LENGTH OF STRING			317.64
TOTAL LENGTH OF STRING		317.64	8	LESS CUT OFF PIECE			2
LESS NON CSG. ITEMS		1.85		PLUS DATUM TO T/CUT OFF CSG			12
PLUS FULL JTS. LEFT OUT		0		CASING SET DEPTH			327.64
TOTAL		315.79	8	} COMPARE			
TOTAL CSG. DEL. (W/O THRDS)		315.79	8				
TIMING							
BEGIN RUN CSG.	Spud	4:00 PM	5/16/2009	GOOD CIRC THRU JOB			Yes
CSG. IN HOLE		5:00 PM	5/16/2009	Bbls CMT CIRC TO SURFACE			3
BEGIN CIRC		7:28 AM	5/22/2009	RECIPROCATED PIPI			No
BEGIN PUMP CMT		7:38 AM	5/22/2009	BUMPED PLUG TO			509
BEGIN DSPL. CMT		7:48 AM	5/22/2009				
PLUG DOWN		7:54 AM	5/22/2009				

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)
749 FNL 2042 FWL
NENW Section 30 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 3-30-9-16

9. API Well No.

4301333454

10. Field and Pool, or Exploratory Area

MONUMENT BUTTE

11. County or Parish, State

DUCHESNE, UT

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

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

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

On 6/5/09 MIRU NDSI Rig # 1. Set all equipment. Pressure test Kelly, TIW, Choke manifold, & Bop's to 2,000 psi. Test 8.625 csgn to 1,500 psi. Vernal BLM field, & Roosevelt DOGM office was notified of test. PU BHA and tag cement @ 275'. Drill out cement & shoe. Drill a 7.875 hole with fresh water to a depth of 5710'. 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, 152 jt's of 5.5 J-55, 15.5# csgn. Set @ 5704' / KB. Cement with 280 sks cement mixed @ 11.0 ppg & 3.43 yld. Then 400 sks cement mixed @ 14.4 ppg & 1.24 yld. Returned 45 bbls of cement to reserve pit. Nipple down Bop's. Drop slips @ 107,000 #'s tension. Release rig @ 1700 on 6/9/09/09.

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

Justin Crum

Signature

Title

Drilling Foreman

Date

06/19/2009

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

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

Title

Date

Office

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

(Instructions on page 2)

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JUN 23 2009

DIV. OF OIL, GAS & MINING

NEWFIELD PRODUCTION COMPANY - CASING & CEMENT REPORT

5 1/2" CASING SET @ 5704.28

LAST CASING: 8-5/8" SET @ 328
 DATUM (KB) 12
 DATUM TO CUT OFF CASING 12
 DATUM TO BRADENHEAD FLANGE 12
 DRILLER TD 5710 LOGGER TD 5710
 HOLE SIZE 7-7/8" TOP FLOAT COLLAR @ 5664.12
 TOP SHORT JT @ 3610.8

OPERATOR: Newfield Production Company
 WELL: Federal 3-30-9-16
 FIELD/PROSPECT: Monument Butte
 CONTRACTOR & RIG #: NDSI #3

LOG OF CASING STRING:							
PIECES	OD	ITEM - MAKE - DESCRIPTION	WT / FT	GRD	THREAD	CONDT	LENGTH
1		Landing Jt	15.5#	J-55	8rd	A	14
151	5 1/2"	LT&C CASING	15.5#	J-55	8rd	A	5652.12
1	5 1/2"	FLOAT COLLAR	-	-	-	A	0.6
1	5 1/2"	LT&C CASING	15.5#	J-55	8rd	A	38.91
1	5 1/2"	GUIDE SHOE					0.65

CASING INVENTORY BAL.	FEET	JTS
TOTAL LENGTH OF STRING	5706.28	152
LESS NON CSG. ITEMS	15.25	-
PLUS FULL JTS. LEFT OUT	151.19	4
TOTAL	5842.22	156
TOTAL CSG. DEL. (W/O THRDS)	5842.22	156

TOTAL LENGTH OF STRING 5706.28
 (-) LANDING JT 14
 (-) AMOUNT CUTOFF 0
 (+) KB ELEVATION 12
CASING SET DEPTH 5704.28

COMPARE (SHOULD BE EQUAL)

CEMENT DATA		TIME	DATE
BEGIN RUN CSG.		6:30 AM	6/9/2009
CSG. IN HOLE		9:30 AM	6/9/2009
BEGIN CIRC		9:30 AM	6/9/2009
BEGIN PUMP CMT		11:18 AM	6/9/2009
BEGIN DSPL. CMT		12:12 PM	6/9/2009
PLUG DOWN		12:34 PM	6/9/2009

GOOD CIRC THRU JOB: yes
 Bbls CMT CIRC TO SURFACE: 45
 RECIPROCATED PIPE: No
 DID BACK PRES. VALVE HOLD ? y
 BUMPED PLUG TO: 2260 PSI

CEMENT USED		
CEMENT COMPANY:	BJ	
STAGE	# SX	CEMENT TYPE & ADDITIVES
1 (lead)	275	Premium Lite II cement + 0.05 lbs/sack Static Free + 3% bwow Potassium Chloride + 0.5 lbs/sack Cello Flake + 2 lbs/sack Kol Seal + 0.002 gps FP-6L + 10% bwoc Bentonite + 0.5% bwoc Sodium Metasilicate + 5 lbs/sack CSE-2 + 204.7% Fresh Water
2 (tail)	400	(50:50) Poz (Fly Ash): Class G Cement + 0.05 lbs/sack Static Free + 3% bwow Potassium Chloride + 0.5% bwoc EC-1 + 0.25 lbs/sack Cello Flake + 0.002 gps FP-6L + 2% bwoc Bentonite + 0.3% bwoc Sodium Metasilicate + 54.7% Fresh Water
CENTRALIZER & SCRATCHER PLACEMENT (SHOW MAKE & SPACING)		
Centralizers - Middle first, top second & third. Then every third collar for a total of 20.		

COMPANY REPRESENTATIVE Don Bastian

DATE 6/9/2009

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

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

6. If Indian, Allottee or Tribe Name
NA

7. Unit or CA Agreement Name and No.
FEDERAL

2. Name of Operator
NEWFIELD EXPLORATION COMPANY

8. Lease Name and Well No.
FEDERAL 3-30-9-16

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

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

9. AFI Well No.
43-013-33454

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

10. Field and Pool or Exploratory
MONUMENT BUTTE

At surface 749' FNL & 2042' FWL (NE/NW) SEC. 30, T9S, R16E

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 5710'

14. Date Spudded
05/16/2009

15. Date T.D. Reached
06/08/2009

16. Date Completed 07/01/2009
 D & A Ready to Prod.

17. Elevations (DF, RKB, RT, GL)*
6067' GL 6079' KB

18. Total Depth: MD 5710'
TVD

19. Plug Back T.D.: MD 5610'
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#		328'		160 CLASS G			
7-7/8"	5-1/2" J-55	15.5#		5704'		280 PRIMLITE		62'	
						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@ 5396'	TA @ 5303'						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) GREEN RIVER			(CP3)5339-44,5333-36'	.49"	3	24
B) GREEN RIVER			(CP1) 5210-5216'	.49"	3	18
C) GREEN RIVER			(LODC) 4994-5004'	.49"	3	30
D) GREEN RIVER			(A1) 4708-4718'	.49"	3	30

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

Depth Interval	Amount and Type of Material
5333-5344'	Frac CP3 sds w/ 15,090#'s of 20/40 sand in 186 bbls of Lightning 17 fluid.
5210-5216'	Frac CP1 sds w/ 15,050#'s of 20/40 sand in 276 bbls of Lightning 17 fluid.
4994-5004'	Frac LODC sds w/ 40,814#'s of 20/40 sand in 419 bbls of Lightning 17 fluid.
4708-4718'	Frac A1 sds w/ 55,392#'s of 20/40 sand in 496 bbls of Lightning 17 fluid.

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
07/01/09	07/11/09	24	→	35	37	80			2-1/2" x 1-1/2" x 16' x 20' RHAC Pump
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→					PRODUCING	

28a. Production - Interval B

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

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

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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	3304' 3535'
				GARDEN GULCH 2 POINT 3	3645' 3887'
				X MRKR Y MRKR	4154' 4187'
				DOUGALS CREEK MRK BI CARBONATE MRK	4294' 4519'
				B LIMESTON MRK CASTLE PEAK	4616' 5180'
				BASAL CARBONATE TOTAL DEPTH (LOGGERS)	5619' 5706'

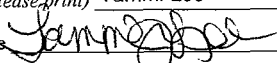
32. Additional remarks (include plugging procedure):

STAGE 5: Perforate B2 sds @ 4600-06', B.5 sds @ 4536-40' & C sds @ 4482-86' w/ 3 1/8" slick gun (.49" EH, 19 gram, 120°) w/ 3 spf for total of 42 shots. Frac B2/B.5/C sds w/ 127,786#'s of 20/40 sand in 899 bbls of Lightning 17 fluid.

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 08/25/2009

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 3-30-9-16

2. NAME OF OPERATOR:
NEWFIELD PRODUCTION COMPANY

9. API NUMBER:
4301333454

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: 749 FNL 2042 FWL

COUNTY: DUCHESNE

OTR/OTR. SECTION, TOWNSHIP, RANGE, MERIDIAN: NENW, 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"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLAIR
	<input 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 07/02/2009, 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)

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DIV. OF OIL, GAS & MINING

Daily Activity Report**Format For Sundry****FEDERAL 3-30-9-16****5/1/2009 To 9/30/2009****6/19/2009 Day: 1****Completion**

Rigless on 6/19/2009 - CBL & shot 1st 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 @ 6255' cement top @ 54'. Perforate stage #1. CP3 sds @ 5339- 44', 5333- 36' w/ 3 1/8" slick guns (19 gram, .49" HE, 120°, 21.92" pen, EXP-3319-331 Titan) w/ 3 spf for total of 24 shots. RD WL. 135 BWTR. SWIFN.

Daily Cost: \$0**Cumulative Cost:** \$12,084**6/26/2009 Day: 2****Completion**

Rigless on 6/26/2009 - Frac well. - The Perforators, llc WLT, crane & lubricator. RIH w/ Weatherford 5 1/2" 6K composite flow through frac plug @ 6' perf gun. Set plug @ 5250'. Perforate CP1 sds @ 5210-16' w/ 3 1/8" slick gun (.49" EH, 19 gram, 120°) w/ 3 spf for total of 18 shots. RU BJ Services. 1503 psi on well. Broke @ 3028 psi. ISIP @ 1629 psi. Pressure dropped below open pressure. Skipped 1 & 4 min shut ins. FG @ .75. Frac CP1 sds w/ 15,050#'s of 20/40 sand in 276 bbls of Lightning 17 fluid. Treated w/ ave pressure of 2375 psi w/ ave rate of 15.8 BPM. ISIP 2103 psi. Skipped 5, 10 & 15 min shut ins. FG @ .84. Leave pressure on well. 697 BWTR. - The Perforators, llc WLT, crane & lubricator. RIH w/ Weatherford 5 1/2" 6K composite flow through frac plug @ 10' perf gun. Set plug @ 5060'. Perforate LODC sds @ 4994-5004' w/ 3 1/8" slick gun (.49" EH, 19 gram, 120°) w/ 3 spf for total of 30 shots. RU BJ Services. 1682 psi on well. Broke @ 3408 psi. ISIP @ 1914 psi, 1 min @ 1813 psi, 4 min @ 1700 psi. FG @ .82. Frac LODC sds w/ 40,814#'s of 20/40 sand in 419 bbls of Lightning 17 fluid. Treated w/ ave pressure of 2793 psi w/ ave rate of 26.9 BPM. ISIP 2647 psi, 5 min @ 2489 psi, 10 min @ 2442 psi, 15 min @ 2406 psi. FG @ .96. Leave pressure on well. 1116 BWTR. - RU BJ Services. 21 psi on well. Broke @ 3785 psi. ISIP @ 1726 psi, 1 min @ 908 psi, 4 min @ 801 psi. FG @ .76. Frac CP3 sds w/ 15,090#'s of 20/40 sand in 186 bbls of Lightning 17 fluid. Treated w/ ave pressure of 2197 psi w/ ave rate of 21.2 BPM. ISIP 1922 psi, 5 min @ 1731 psi, 10 min @ 1672 psi, 15 min @ 1608 psi. FG @ .79. Leave pressure on well. 421 BWTR. - The Perforators, llc WLT, crane & lubricator. RIH w/ Weatherford 5 1/2" 6K composite flow through frac plug @ 10' perf gun. Set plug @ 4790'. Perforate A1 sds @ 4708-18' w/ 3 1/8" slick gun (.49" EH, 19 gram, 120°) w/ 3 spf for total of 30 shots. RU BJ Services. 2299 psi on well. Broke @ 3880 psi. Pressure dropped below open pressure. Skipped ISIP & shut ins. Frac A1 sds w/ 55,392#'s of 20/40 sand in 496 bbls of Lightning 17 fluid. Treated w/ ave pressure of 2531 psi w/ ave rate of 27.5 BPM. ISIP @ 2641 psi. FG @ .99. Leave pressure on well. 1612 BWTR. - The Perforators, llc WLT, crane & lubricator. RIH w/ Weatherford 5 1/2" 6K composite flow through frac plug @ 2- 4', 6' perf guns. Set plug @ 4650'. Perforate B2 sds @ 4600-06', B.5 sds @ 4536-40' & C sds @ 4482-86' w/ 3 1/8" slick gun (.49" EH, 19 gram, 120°) w/ 3 spf for total of 42 shots. RU BJ Services. 1475 psi on well. Broke @ 2632. Pressure dropped below open pressure. Skipped ISIP & shut ins. Frac B2/B.5/C sds w/ 127,786#'s of 20/40 sand in 899 bbls of Lightning 17 fluid. Treated w/ ave pressure of 2359 psi w/ ave rate of 41.4 BPM. ISIP 1964 psi. FG @ .87. Open well to pit for immediate flowback @ approx. 3 bpm. Well flowed for 6.5 hrs. Recovered 900 bbls. 36% of load. SWIFN. 1611 BWTR.

Daily Cost: \$0**Cumulative Cost:** \$143,226

6/30/2009 Day: 3**Completion**

Nabors #822 on 6/30/2009 - PU tbg. DU CBPs. C/O to PBD @ 5664'. SWIFN. - MIRU Nabors #822. 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 sand @ 4640'. RU powerswivel & pump. C/O to CBP @ 4650'. DU CBP in 20 min. Cont. RIH w/ tbg. Tag CBP @ 4790'. DU CBP in 30 min. Cont. RIH w/ tbg. Tag CBP @ 5060'. DU CBP in 35 min. Cont. RIH w/ tbg. Tag CBP @ 5250'. DU CBP in 30 min. Cont. RIH w/ tbg. Tag fill @ 5512'. C/O to PBD @ 5664'. Circulate well clean. RD powerswivel. Pull up to 5534'. SWIFN. 1711 BWTR.

Daily Cost: \$0**Cumulative Cost:** \$156,726

7/1/2009 Day: 4**Completion**

Nabors #822 on 7/1/2009 - Swab for cleanup. Round trip tbg. PU rods. - RIH w/ swab. SFL @ surface. Made 16 runs. Recovered 150 bbls. Trace of sand. No show of gas. Trace of oil. EFL @ 1200'. RD swab. RIH w/ tbg. Tag PBD @ 5664'. 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, 172 tbg. ND BOP. Set TAC @ 5300' 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 20' RHAC rod pump, 6- 1 1/2" weight bars, 20- 3/4" guided rods, 88- 3/4" slick rods, 99- 3/4" guided rods, 1 1/2" x 26' polished rod. SWIFN. 1771 BWTR.

Daily Cost: \$0**Cumulative Cost:** \$162,656

7/2/2009 Day: 5**Completion**

Nabors #822 on 7/2/2009 - Put well on production. - Stroke test to 800 psi w/ rig. Good pump action. RU pumping unit. Hang off rods. RD. Put well on production @ 9:00 a.m. 4 spm. Final Report. **Finalized**

Daily Cost: \$0**Cumulative Cost:** \$187,604

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

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-74391
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
		7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)
1. TYPE OF WELL Oil Well	8. WELL NAME and NUMBER: FEDERAL 3-30-9-16	
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY	9. API NUMBER: 43013334540000	
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052	PHONE NUMBER: 435 646-4825 Ext	9. FIELD and POOL or WILDCAT: MONUMENT BUTTE
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0749 FNL 2042 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NENW Section: 30 Township: 09.0S Range: 16.0E Meridian: S	COUNTY: DUCHESNE	
		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start: <input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 10/1/2013 <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input checked="" type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> WILDCAT WELL DETERMINATION <input checked="" type="checkbox"/> OTHER	
	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input checked="" type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input type="text" value="New Perforations"/>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.		
<p>The subject well has been converted from a producing oil well to an injection well on 09/30/2013. New intervals perforated, D2 sands - 4377-4384' 3 JSPF & GB sands - 3872-3881' 3 JSPF. On 09/30/2013 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 10/01/2013 the casing was pressured up to 1675 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 an State representative available to witness the test - Chris Jensen.</p>		
<p>Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY October 11, 2013</p>		
NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUMBER 435 646-4874	TITLE Water Services Technician
SIGNATURE N/A	DATE 10/10/2013	

Mechanical Integrity Test Casing or Annulus Pressure Test

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

Witness: Chris Jensen Date 10/1/13 Time 10:25 am pm
Test Conducted by: Jonny Daniels
Others Present: _____

Well: <u>Federal 3-30-9-112</u>	Field: <u>Monument Butte</u>
Well Location: <u>NE/NW Sec. 30, T9S, R10E</u> <u>Duchesne County, Utah</u>	API No: <u>4301333454</u>

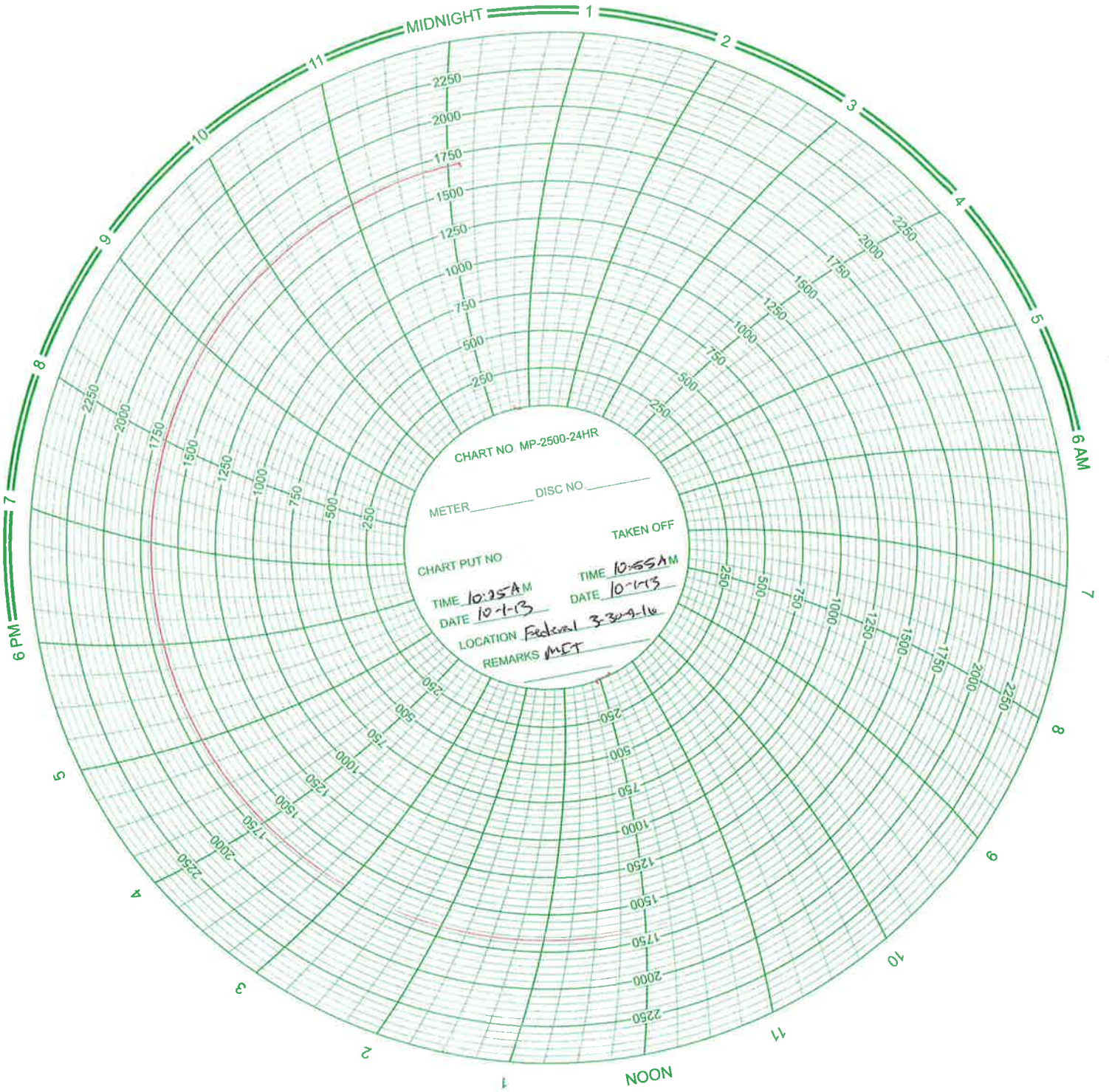
<u>Time</u>	<u>Casing Pressure</u>	
0 min	<u>11075</u>	psig
5	<u>11075</u>	psig
10	<u>11075</u>	psig
15	<u>11075</u>	psig
20	<u>11075</u>	psig
25	<u>11075</u>	psig
30 min	<u>11075</u>	psig
35	_____	psig
40	_____	psig
45	_____	psig
50	_____	psig
55	_____	psig
60 min	_____	psig

Tubing pressure: 0 psig

Result: Pass Fail

Signature of Witness: _____

Signature of Person Conducting Test: _____



Daily Activity Report

Format For Sundry

FEDERAL 3-30-9-16**7/1/2013 To 11/30/2013****10/8/2013 Day: 4****Conversion**

WWS #5 on 10/8/2013 - Pump pkr fluid set and test pkr to 1500# (good) RDSUMOL - MIRUSU, had BMW pump 60 bbls htd fluid dwn ann. Unseat pump flush w/ 40 bbls reseal and test to 3000# (good) POOH w/ rods and pump (L/D) N/D wellhead N/U BOP POOH w/ prod. Tbg breaking and doping collars 100 jts. EOT # 2306 SWIFN - MIRUSU, had BMW pump 60 bbls htd fluid dwn ann. Unseat pump flush w/ 40 bbls reseal and test to 3000# (good) POOH w/ rods and pump (L/D) N/D wellhead N/U BOP POOH w/ prod. Tbg breaking and doping collars 100 jts. EOT # 2306 SWIFN - MIRUSU, had BMW pump 60 bbls htd fluid dwn ann. Unseat pump flush w/ 40 bbls reseal and test to 3000# (good) POOH w/ rods and pump (L/D) N/D wellhead N/U BOP POOH w/ prod. Tbg breaking and doping collars 100 jts. EOT # 2306 SWIFN - MIRUSU, had BMW pump 60 bbls htd fluid dwn ann. Unseat pump flush w/ 40 bbls reseal and test to 3000# (good) POOH w/ rods and pump (L/D) N/D wellhead N/U BOP POOH w/ prod. Tbg breaking and doping collars 100 jts. EOT # 2306 SWIFN - Cont. OOH breaking and doping L/D BHA R/U perforators RIH perf D-2 sand f/ 4377-84 & GB sand f/ 3872-81, 3 SPF and 120 deg. POOH R/D W/L P/U RIH w/ 5-1/2 HD pkr & TS rbp followed by 118 jts. L-80 workstring set RBP @ 3820' fill & test plug and csg. To 1500# (good) RLS plug RIH set plug @ 4395 and leave PKR hanging @ 4333' SWIFN - Cont. OOH breaking and doping L/D BHA R/U perforators RIH perf D-2 sand f/ 4377-84 & GB sand f/ 3872-81, 3 SPF and 120 deg. POOH R/D W/L P/U RIH w/ 5-1/2 HD pkr & TS rbp followed by 118 jts. L-80 workstring set RBP @ 3820' fill & test plug and csg. To 1500# (good) RLS plug RIH set plug @ 4395 and leave PKR hanging @ 4333' SWIFN - Cont. OOH breaking and doping L/D BHA R/U perforators RIH perf D-2 sand f/ 4377-84 & GB sand f/ 3872-81, 3 SPF and 120 deg. POOH R/D W/L P/U RIH w/ 5-1/2 HD pkr & TS rbp followed by 118 jts. L-80 workstring set RBP @ 3820' fill & test plug and csg. To 1500# (good) RLS plug RIH set plug @ 4395 and leave PKR hanging @ 4333' SWIFN - R/U HES Frac D-2 sand w/ 10,070# 20/40 White, open well flow back @ 3 bpm recovered 120 bbls, move tools frac GB sand w/ 18,700# 20/40 White flowback @ 3 bpm recovered 150 bbls RLS tools POOH L/D work string & tools P/U RIH w/ 5-1/2 AS1X and BHA for inj. Drop SV test tbg to 3000# leave pres. On tbg over weekend SDFN - R/U HES Frac D-2 sand w/ 10,070# 20/40 White, open well flow back @ 3 bpm recovered 120 bbls, move tools frac GB sand w/ 18,700# 20/40 White flowback @ 3 bpm recovered 150 bbls RLS tools POOH L/D work string & tools P/U RIH w/ 5-1/2 AS1X and BHA for inj. Drop SV test tbg to 3000# leave pres. On tbg over weekend SDFN - R/U HES Frac D-2 sand w/ 10,070# 20/40 White, open well flow back @ 3 bpm recovered 120 bbls, move tools frac GB sand w/ 18,700# 20/40 White flowback @ 3 bpm recovered 150 bbls RLS tools POOH L/D work string & tools P/U RIH w/ 5-1/2 AS1X and BHA for inj. Drop SV test tbg to 3000# leave pres. On tbg over weekend SDFN - R/U HES Frac D-2 sand w/ 10,070# 20/40 White, open well flow back @ 3 bpm recovered 120 bbls, move tools frac GB sand w/ 18,700# 20/40 White flowback @ 3 bpm recovered 150 bbls RLS tools POOH L/D work string & tools P/U RIH w/ 5-1/2 AS1X and BHA for inj. Drop SV test tbg to 3000# leave pres. On tbg over weekend SDFN - Check pres. On tbg f/ weekend 3000#, RIH ret SV N/D BOP N/U wellhead pump 70 bbls pkr fluid set AS1X pkr w/ 15k tension N/U PT ann. And pkr for 30 min. to 1500# (good) RDSUMOL - Check pres. On tbg f/ weekend 3000#, RIH ret SV N/D BOP N/U wellhead pump 70 bbls pkr fluid set AS1X pkr w/ 15k tension N/U PT ann. And pkr for 30 min. to 1500# (good) RDSUMOL - Check pres. On tbg f/ weekend 3000#, RIH ret SV N/D BOP N/U wellhead pump 70 bbls pkr fluid set AS1X pkr w/ 15k tension N/U PT ann. And pkr for 30 min. to 1500# (good) RDSUMOL - Check pres. On tbg f/ weekend 3000#, RIH

ret SV N/D BOP N/U wellhead pump 70 bbls pkr fluid set AS1X pkr w/ 15k tension N/U PT ann. And pkr for 30 min. to 1500# (good) RDSUMOL - MIRUSU, had BMW pump 60 bbls htd fluid dwn ann. Unseat pump flush w/ 40 bbls reseal and test to 3000# (good) POOH w/ rods and pump (L/D) N/D wellhead N/U BOP POOH w/ prod. Tbg breaking and doping collars 100 jts. EOT # 2306 SWIFN - MIRUSU, had BMW pump 60 bbls htd fluid dwn ann. Unseat pump flush w/ 40 bbls reseal and test to 3000# (good) POOH w/ rods and pump (L/D) N/D wellhead N/U BOP POOH w/ prod. Tbg breaking and doping collars 100 jts. EOT # 2306 SWIFN - MIRUSU, had BMW pump 60 bbls htd fluid dwn ann. Unseat pump flush w/ 40 bbls reseal and test to 3000# (good) POOH w/ rods and pump (L/D) N/D wellhead N/U BOP POOH w/ prod. Tbg breaking and doping collars 100 jts. EOT # 2306 SWIFN - MIRUSU, had BMW pump 60 bbls htd fluid dwn ann. 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Daily Cost: \$0

Cumulative Cost: \$112,630

10/9/2013 Day: 5**Conversion**

Rigless on 10/9/2013 - - On 09/30/2013 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 10/01/2013 the casing was pressured up to 1675 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 a State representative available to witness the test - Chris Jensen. - On 09/30/2013 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 10/01/2013 the casing was pressured up to 1675 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 a State representative available to witness the test - Chris Jensen. - On 09/30/2013 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 10/01/2013 the casing was pressured up to 1675 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 a State representative available to witness the test - Chris Jensen. - On 09/30/2013 Chris Jensen with the State of Utah DOGM

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Daily Cost: \$0

Cumulative Cost: \$130,864

Pertinent Files: Go to File List

Federal 3-30-9-16

Spud Date: 5/16/2009

Put on Production: 7/1/2009

GL: 6067' KB: 6079'

Injection Wellbore Diagram

SURFACE CASING

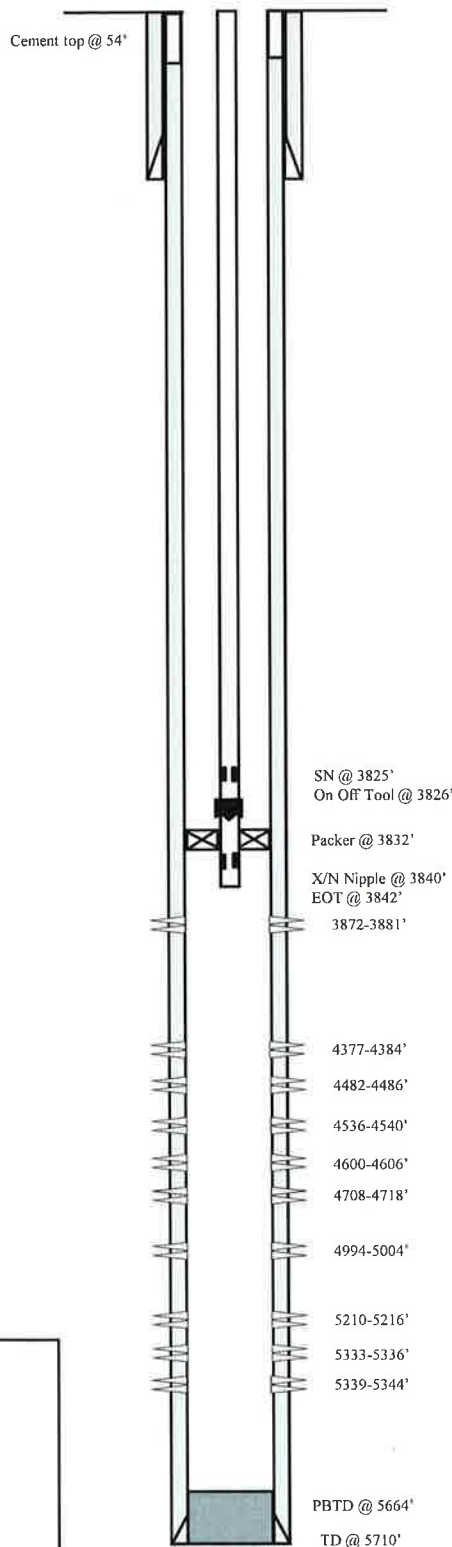
CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts (277')
 DEPTH LANDED: 328' KB
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 160 sx class 'G' cmt

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 / 6.5#
 NO. OF JOINTS: 124 jts (3813.4')
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 3825.4' KB
 ON/OFF TOOL AT: 3826.5'
 ARROW #1 PACKER CE AT: 3832'
 XO 2-3/8 x 2-7/8 J-55 AT: 3835.8'
 TBG PUP 2-3/8 J-55 AT: 3836.4'
 X/N NIPPLE AT: 3840.5'
 TOTAL STRING LENGTH: EOT @ 3841.62'



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

09/27/13 4377-4384' Frac D2 sands as follows:
 10070#'s of 20/40 sand in 188 bbls of Lightning 17 fluid.

09/27/13 3872-3881' Frac GB sands as follows:
 18700#'s of 20/40 sand in 222 bbls of Lightning 17 fluid.

09/30/13 Convert to Injection Well

10/01/13 Conversion MIT Finalized -- update tbg 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
4377-4384'	3 JSPF	21 holes
3872-3881'	3 JSPF	27 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

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-74391
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
1. TYPE OF WELL Water Injection Well		7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		8. WELL NAME and NUMBER: FEDERAL 3-30-9-16
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052		9. API NUMBER: 43013334540000
PHONE NUMBER: 435 646-4825 Ext		9. FIELD and POOL or WILDCAT: MONUMENT BUTTE
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0749 FNL 2042 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NENW Section: 30 Township: 09.0S Range: 16.0E Meridian: S		COUNTY: DUCHESNE
		STATE: UTAH

11.

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 10/25/2013	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input checked="" type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input checked="" type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input 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 10:20 AM on
10/25/2013

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

Date: December 03, 2013

By: 

NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUMBER 435 646-4874	TITLE Water Services Technician
SIGNATURE N/A	DATE 10/28/2013	



Newfield Exploration Company
1001 17th Street | Suite 2000
Denver, Colorado 80202
PH 303-893-0102 | FAX 303-893-0103

June 4, 2013

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

RECEIVED

JUN 05 2013

DIV. OF OIL, GAS & MINING

RE: Permit Application for Water Injection Well
Federal #3-30-9-16
Monument Butte Field, Lease #UTU-74391
Section 30-Township 9S-Range 16E
Duchesne County, Utah

Dear Mr. Reinbold:

Newfield Production Company herein requests approval to convert the Federal #3-30-9-16 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", with a long horizontal line extending to the right.

Eric Sundberg
Environmental Manager

NEWFIELD PRODUCTION COMPANY
APPLICATION FOR APPROVAL OF CLASS II INJECTION WELL
FEDERAL #3-30-9-16
MONUMENT BUTTE FIELD (GREEN RIVER) FIELD
LEASE #UTU-74391
JUNE 4, 2013

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ATTACHMENT F	WATER ANALYSIS
ATTACHMENT G	FRACTURE GRADIENT CALCULATIONS
ATTACHMENT G-1	FRACTURE REPORTS DATED – 6/19/09 – 7/2/09
ATTACHMENT H	WORK PROCEDURE FOR PROPOSED PLUG AND ABANDON
ATTACHMENT H-1	WELBORE DIAGRAM OF PROPOSED PLUGGED WELL

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

APPLICATION FOR INJECTION WELL - UIC FORM 1

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

Well Name and number: Federal #3-30-9-16
Field or Unit name: Monument Butte (Green River) Lease No. UTU-74391
Well Location: QQ NENW section 30 township 9S range 16E county Duchesne


Is this application for expansion of an existing project? Yes [X] No []
Will the proposed well be used for: Enhanced Recovery? Yes [X] No []
Disposal? Yes [] No [X]
Storage? Yes [] No [X]
Is this application for a new well to be drilled? Yes [] No [X]
If this application is for an existing well,
has a casing test been performed on the well? Yes [] No [X]
Date of test: _____
API number: 43-013-33454

Proposed injection interval: from 3644 to 5664
Proposed maximum injection: rate 500 bpd pressure 1595 psig
Proposed injection zone contains [x] oil, [] gas, and/or [] fresh water within 1/2 mile of the well.

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

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

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

Name: Eric Sundberg Signature 
Title Environmental Manager Date 6/14/13
Phone No. (303) 893-0102

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

Comments:

Federal 3-30-9-16

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

Proposed Injection 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'

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.

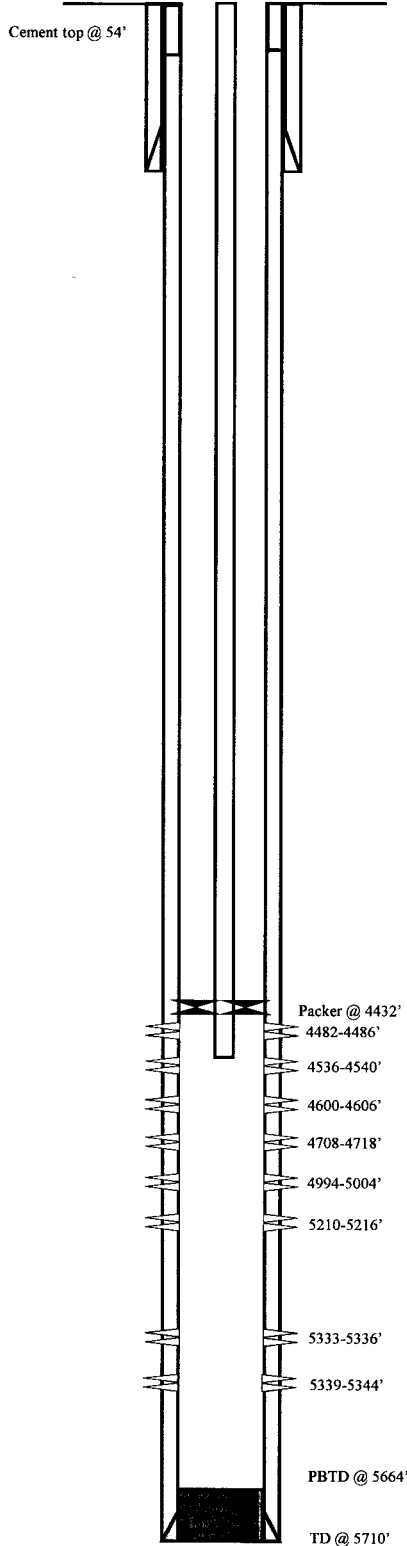
7/2/2009 5210-5216' Frac CP1 sands as follows:
 15,050#s of 20/40 sand in 122 bbls of Lightning 17 fluid.

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

NEWFIELD

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

WORK PROCEDURE FOR INJECTION CONVERSION

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

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

- 1. Operations to increase ultimate recovery, such as cycling of gas, the maintenance of pressure, the introduction of gas, water or other substances into a reservoir for the purpose of secondary or other enhanced recovery or for storage and the injection of water into any formation for the purpose of water disposal shall be permitted only by order of the Board after notice and hearing.**
- 2. A request for agency action for authority for the injection of gas, liquified petroleum gas, air, water or any other medium into any formation for any reason, including but not necessarily limited to the establishment of or the expansion of waterflood projects, enhanced recovery projects, and pressure maintenance projects shall contain:**

2.1 The name and address of the operator of the project.

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

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

See Attachment A.

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

Approval is requested to convert the Federal #3-30-9-16 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 #3-30-9-16 well, the proposed injection zone is from Garden Gulch to Basal Carbonate (3644' - 5664'). 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 3304' and the TD is at 5710'.

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

The referenced log for the Federal #3-30-9-16 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 328' KB, and 5-1/2", 15.5# casing run from surface to 5704' 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 1595 psig.

2.8 Evidence and data to support a finding that the proposed injection well will not initiate fractures through the overlying strata or a confining interval that could enable the injected fluid or formation fluid to enter the fresh water strata.

The minimum fracture gradient for the Federal #3-30-9-16, for existing perforations (4482' - 5344') calculates at 0.75 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 1595 psig. We may add additional perforations between 3304' and 5710'. See Attachments G and G-1.

2.9 Appropriate geological data on the injection interval and confining beds, including the geologic name, lithologic description, thickness, depth, and lateral extent.

In the Federal #3-30-9-16, the proposed injection zone (3644' - 5664') is in the Garden Gulch to the Basal Carbonate of the Green River Formation. The reservoir is a very fine-grained sandstone with minor imbedded shale streaks. The estimated porosity is 13%. The members are composed of porous and permeable lenticular calcareous sandstone and low porosity carbonates and calcareous shale. The porous and lenticular sandstone varies in thickness from 0-31' and is confined to the Monument Butte Federal Field. Outside the Monument Butte Federal Field, the sandstone is composed of tight, very fine, silty, calcareous sandstone, less than 3' thick. The stratum confining the injection zone is composed of tight, moderately calcareous, sandy lacustrine shale. All of the confining strata are impermeable, and will effectively seal off the oil, gas, and water of the injection zone from any strata directly above or below it.

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

See Attachments E through E-8.

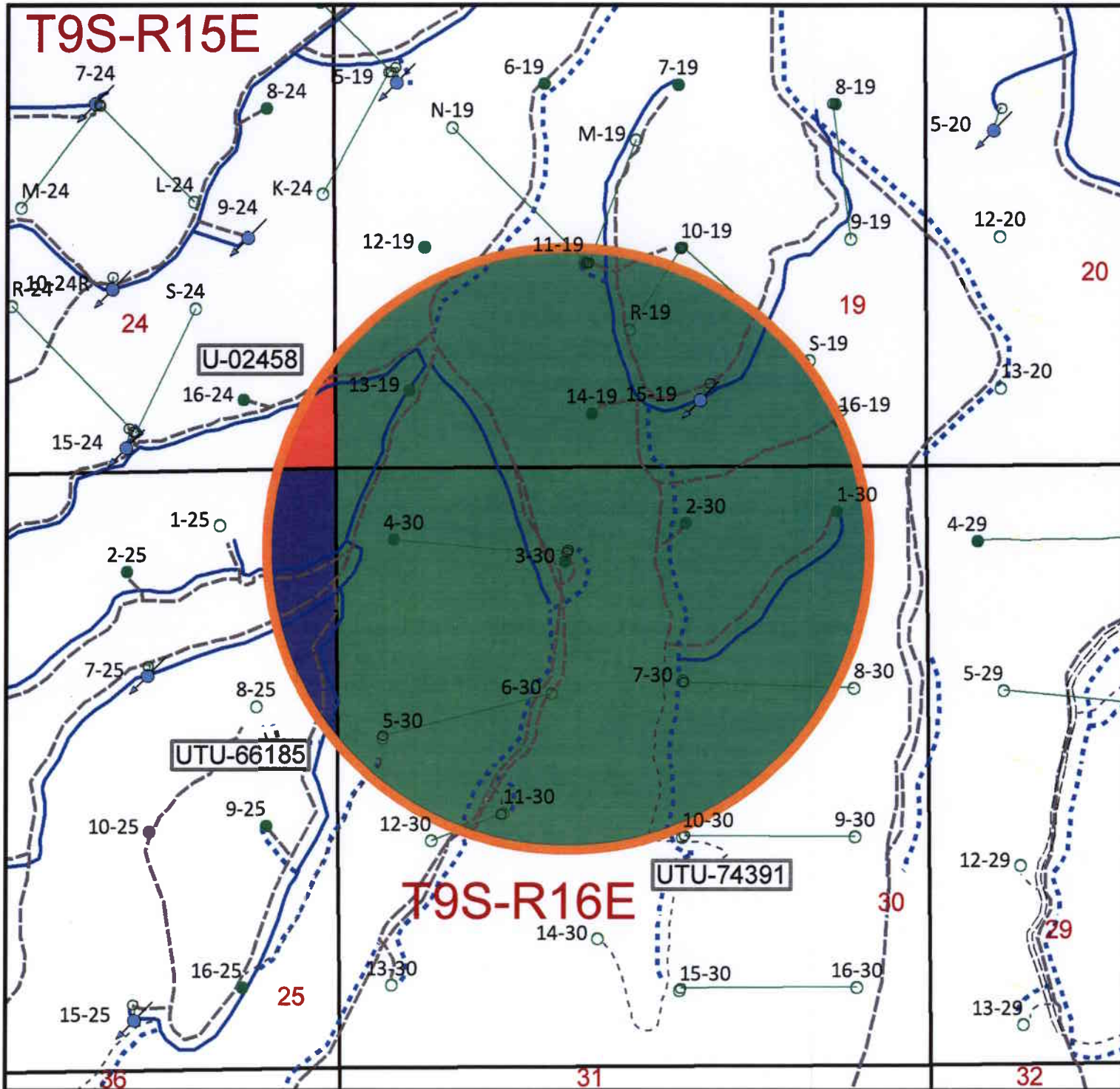
Additionally, the injection system will be equipped with high and low pressure shut down devices that will automatically shut in injection waters if a system blockage or leakage occurs. One way check valves will also ensure proper flow management. Relief valves will also be utilized for high-pressure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

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

See Attachment C.

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

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



Lease

- U-02458
- UTU-66185
- UTU-74391
- SurfaceLocation_HalfMile_Buffer

Well Status

- Location
- + CTI
- v Surface Spud
- o Drilling
- + Waiting on Completion
- Producing Oil Well
- * Producing Gas Well
- + Water Injection Well
- Dry Hole
- Temporarily Abandoned
- + Plugged & Abandoned
- x Shut In

Countyline

- Countyline

Injection system

- high pressure
- low pressure
- proposed
- return
- return proposed
- Mining tracts

Federal 3-30
Section 30, T9S-R16E

NEWFIELD
ROCKY MOUNTAINS in = 1,250 feet

1/2 Mile Radius Map
Duchesne & Uintah Counties

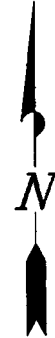
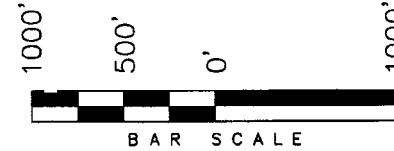
1001 17th Street Suite 2000
Denver, Colorado 80202
Phone: (303) 893-0102

April 16, 2013

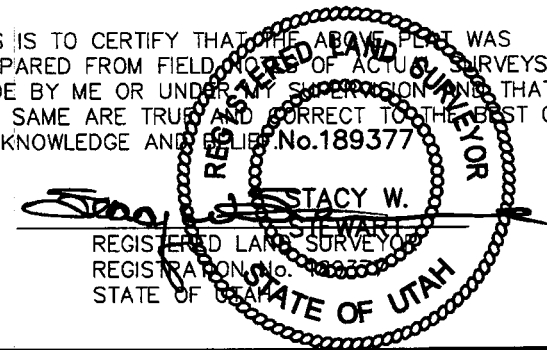
T9S, R16E, S.L.B.&M.

NEWFIELD PRODUCTION COMPANY

WELL LOCATION, 9 MILE 3-30-9-16,
 LOCATED AS SHOWN IN THE NE 1/4 NW
 1/4 OF SECTION 30, T9S, R16E,
 S.L.B.&M. DUCHESNE COUNTY, UTAH.

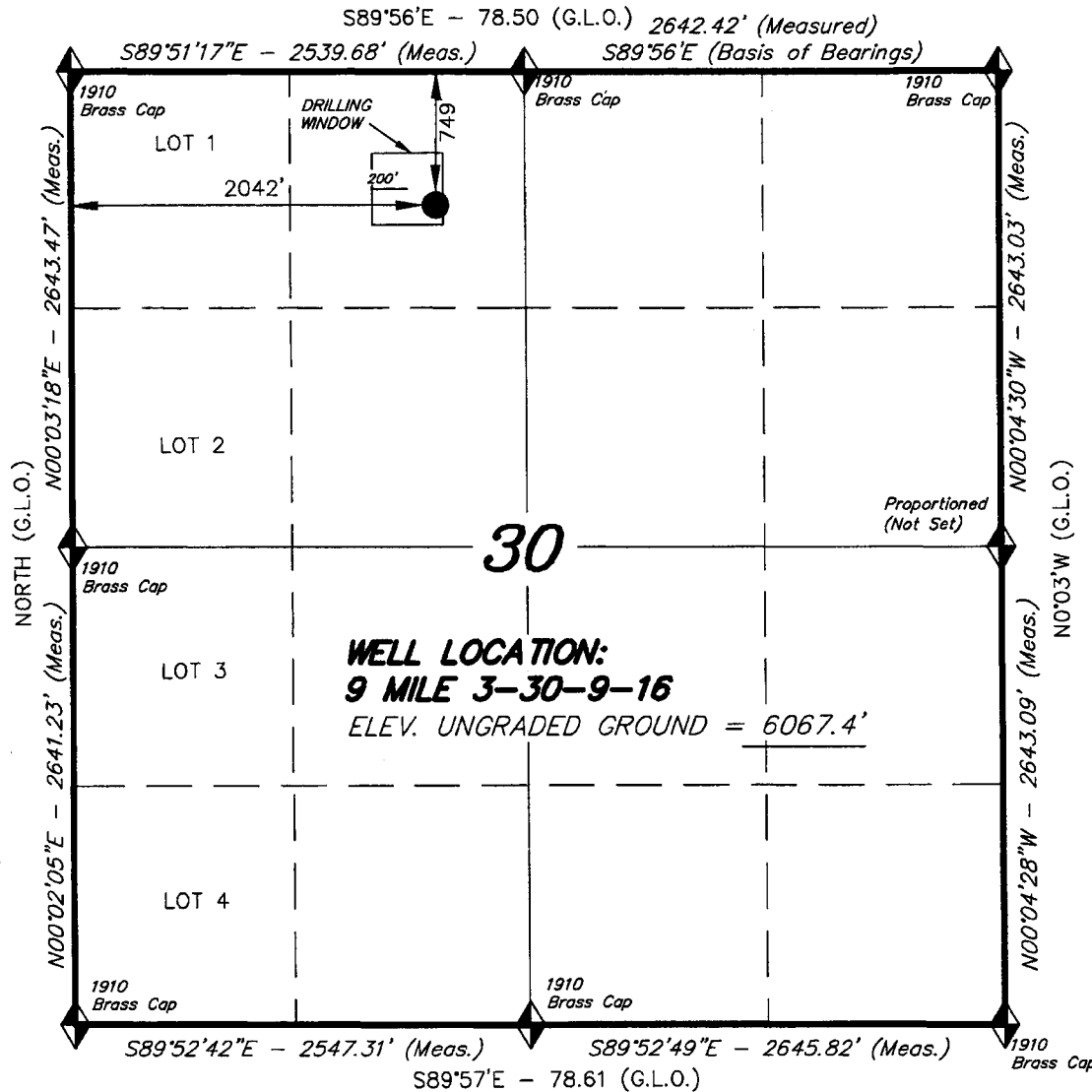


THIS IS TO CERTIFY THAT THE ABOVE PLOT WAS
 PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS
 MADE BY ME OR UNDER MY SUPERVISION AND THAT
 THE SAME ARE TRUE AND CORRECT TO THE BEST OF
 MY KNOWLEDGE AND BELIEF. No. 189377



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

DATE SURVEYED: 09-08-06	SURVEYED BY: C.M.
DATE DRAWN: 09-19-06	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 3-30-9-16
 (Surface Location) NAD 83
 LATITUDE = 40° 00' 25.51"
 LONGITUDE = 110° 09' 49.84"

EXHIBIT B

#	Legal Description	Lessor & Expiration	Lessee & Operating Rights	Surface Owner
1	T9S-R16E SLM Section 19: E2SW, SE, LOTS 3, 4 Section 20: S2 Section 29: All Section 30: All	USA UTU-74391 HBP	Newfield Production Company Newfield RMI LLC ABO Petroleum Corp MYCO Industries Inc OXY Y-1 Company Yates Petroleum Corp	USA
2	T9S-R15E SLM Section 22: E2SW, LOTS 2, 3, 4 Section 23: NENE, W2E2, S2NW, E2SW Section 24: N2N2 Section 25: All Section 26: NE, NENW, S2NW, S2 Section 27: S2NE, E2NW, SE, LOTS 1, 2	USA UTU-66185 HBP	Newfield Production Company Newfield RMI LLC	USA
3	T9S-R15E SLM Section 23: SENE, W2SW, NESE Section 24: S2N2, S2	USA UTU-002458 HBP	Newfield Production Company Newfield RMI LLC	USA

ATTACHMENT C

CERTIFICATION FOR SURFACE OWNER NOTIFICATION

RE: Application for Approval of Class II Injection Well
Federal #3-30-9-16

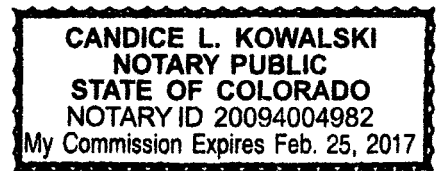
I hereby certify that a copy of the injection application has been provided to all surface owners within a one-half mile radius of the proposed injection well.

Signed: 
Newfield Production Company
Eric Sundberg
Environmental Manager

Sworn to and subscribed before me this 4th day of June, 2013.

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

My Commission Expires: My Commission Expires Feb. 25, 2017



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

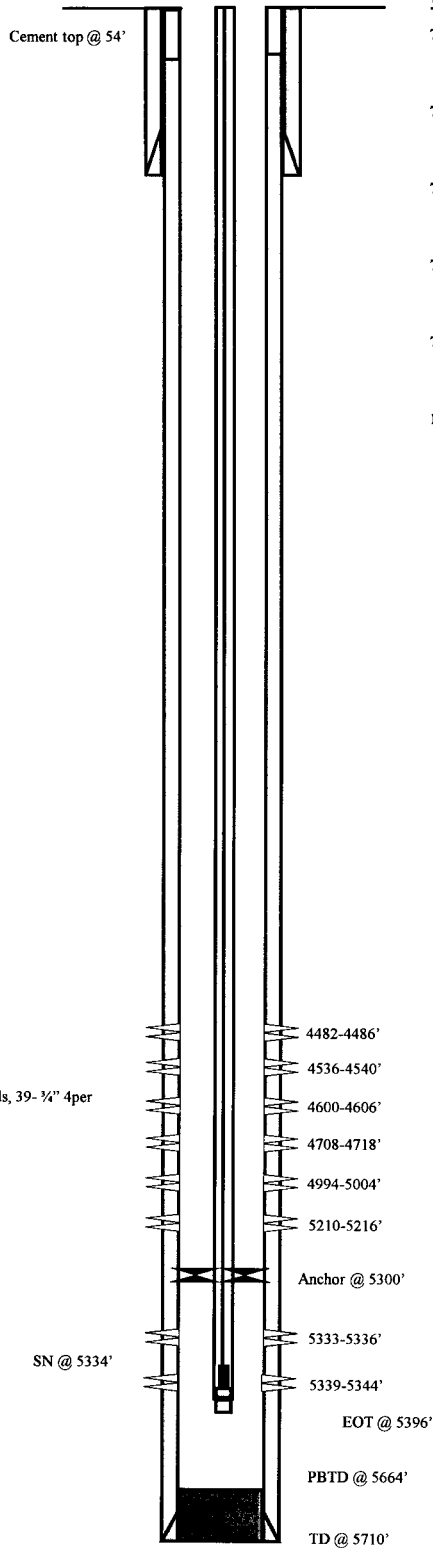
SIZE/GRADE/WT.: 2-7/8" / J-55
 NO. OF JOINTS: 172 jts (5288')
 TUBING ANCHOR: 5300' KB
 NO. OF JOINTS: 1 jt (30.3')
 SEATING NIPPLE: 2-7/8" (1.1')
 SN LANDED AT: 5333.3' KB
 NO. OF JOINTS: 2 jts (61.6')
 TOTAL STRING LENGTH: EOT @ 5396'

SUCKER RODS

POLISHED ROD: 1 1/2" x 26'
 SUCKER RODS: 100 - 3/4" 4per guided rods, 68 - 1/2" 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

NEWFIELD

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 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

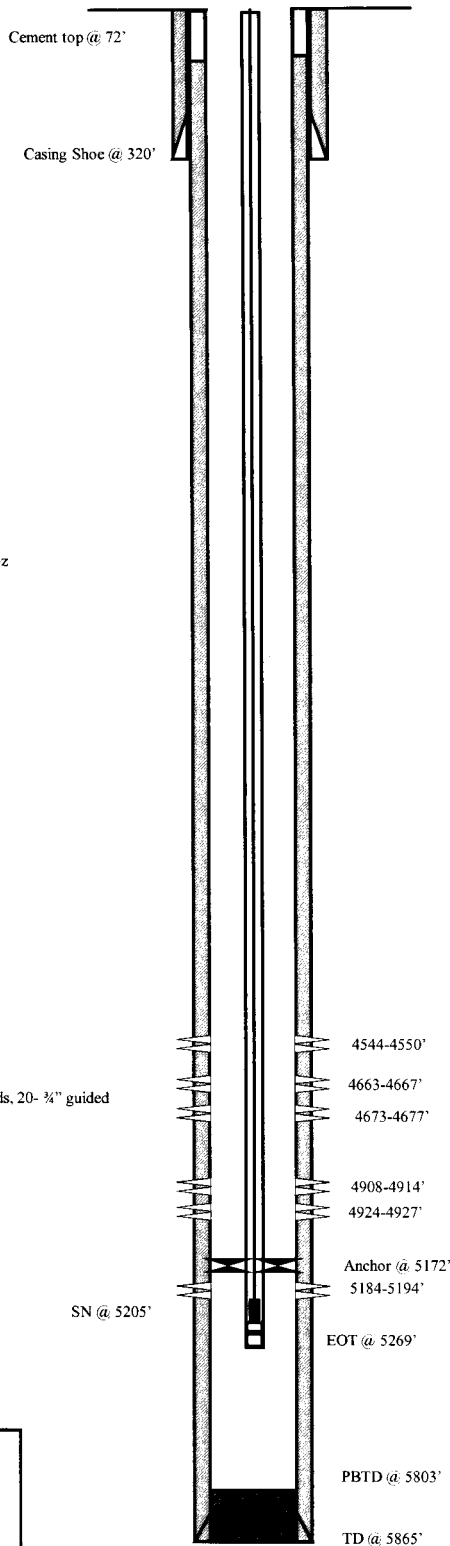
POLISHED ROD: 1 1/2" x 26'
 SUCKER RODS: 101 - 3/4" guided rods, 81 - 3/4" sucker rods, 20 - 3/4" guided rods, 6 - 1 1/2" weight bars.
 PUMP SIZE: 2 1/2" x 1 1/2" x 16" RHAC
 STROKE LENGTH: 86"
 PUMP SPEED, SPM: 5

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



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

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' cmt

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

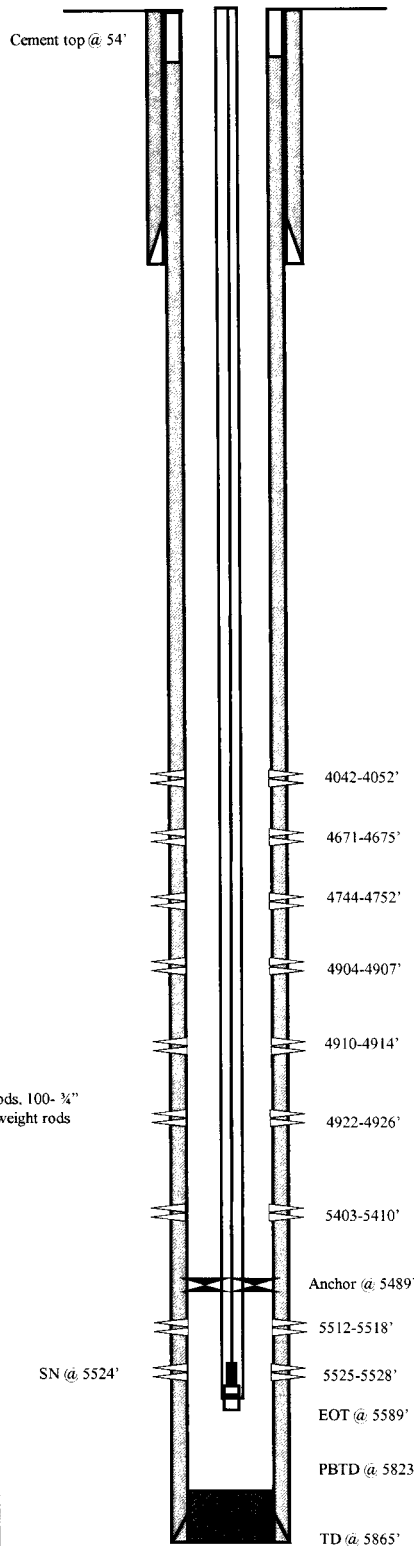
SIZE/GRADE/WT.: 2-7/8" / J-55
 NO. OF JOINTS: 174 jts (5477')
 TUBING ANCHOR: 5489' KB
 NO. OF JOINTS: 1 jt (31.5')
 SEATING NIPPLE: 2-7/8" (1.1')
 SN LANDED AT: 5524' KB
 NO. OF JOINTS: 2 jts (63.3')
 TOTAL STRING LENGTH: EOT @ 5589'

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



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 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

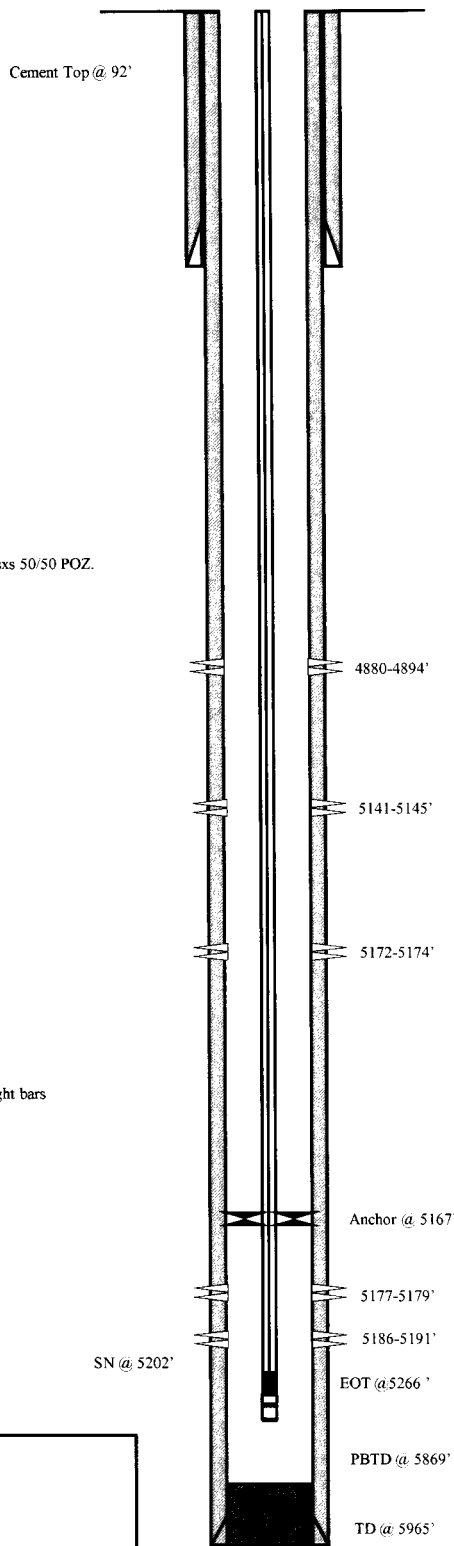
CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 141 jts. (5942.38')
 HOLE SIZE: 7-7/8"
 DEPTH LANDED: 5958.38'
 CEMENT DATA: 250 sxs Prem. Lite II mixed & 400 sxs 50/50 POZ.
 CEMENT TOP AT: 92'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 165 jts (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: 2 jts (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 bbbls lightning 17 fluid.
 9-18-10 4880-4894' **Frac A1 sands as follows:** Frac with 63340# 20/40 sand in 420 bbbls 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

Spud Date: 08/29/07
 Put on Production: 10/08/07
 GL: 6182' KB: 6194'

FEDERAL 5-19-9-16

Injection Wellbore Diagram

SURFACE CASING

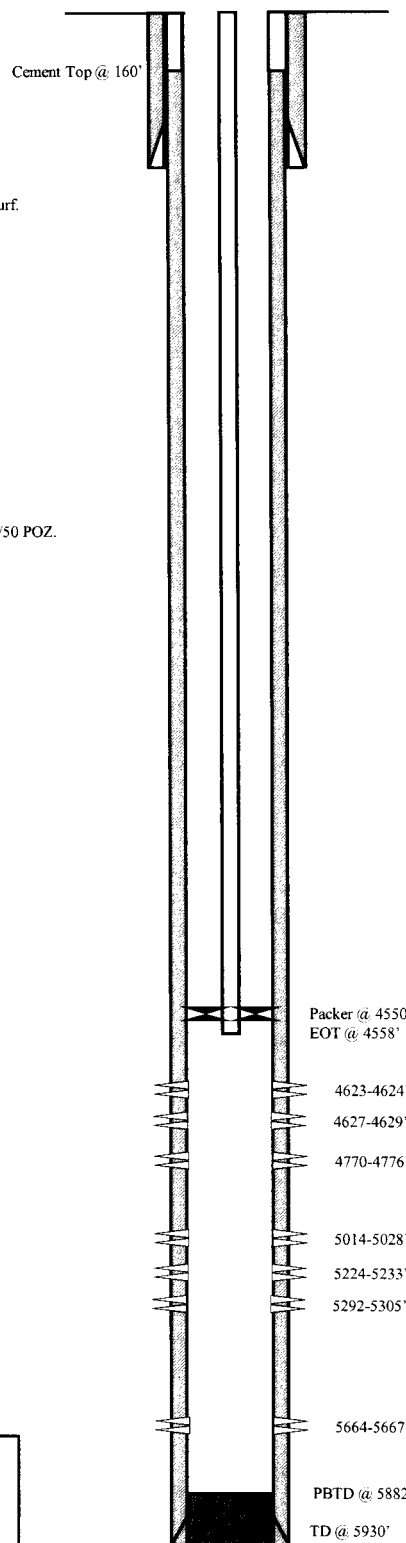
CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts. (301.00')
 DEPTH LANDED: 312.85' KB
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 160 sxs Class "G" cmt, est 5 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 149 jts. (5914.34')
 DEPTH LANDED: 5927.59' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 300 sxs Prem. Lite II mixed & 400 sxs 50/50 POZ.

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 147 jts (4532.2')
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 4544.2' KB
 RETRIEVING HEAD 4-1/2" N-80 AT: 4545.3'
 PACKER CE AT: 4550.4' w/ 1.875 profile X-nipple
 TBG PUP 2-3/8" J-55 AT: 4554.1'
 TOTAL STRING LENGTH: EOT @ 4558' KB



FRAC JOB

10/02/07	5292-5305'	Frac LODC sands as follows: 70815# 20/40 sand in 589 bbls Lightning 17 frac fluid. Treated @ avg press of 2092 psi w/avg rate of 24.8 BPM. ISIP 2307 psi. Calc flush: 5290 gal. Actual flush: 4784 gal.
10/02/07	5224-5233'	Frac LODC sands as follows: 56237# 20/40 sand in 502 bbls Lightning 17 frac fluid. Treated @ avg press of 2357 psi w/avg rate of 24.8 BPM. ISIP 2399 psi. Calc flush: 5222 gal. Actual flush: 4717 gal.
10/04/07	5014-5028'	Frac A3 sands as follows: 49854# 20/40 sand in 466 bbls Lightning 17 frac fluid. Treated @ avg press of 1934 psi w/avg rate of 24.8 BPM. ISIP 2070 psi. Calc flush: 5012 gal. Actual flush: 4507 gal.
10/05/07	4770-4776'	Frac C sands as follows: 16441# 20/40 sand in 257 bbls Lightning 17 frac fluid. Treated @ avg press of 2243 psi w/avg rate of 24.8 BPM. ISIP 3458 psi. Calc flush: 4768 gal. Actual flush: 4683 gal.
10/21/09		Pump Change. Updated rod & tubing details.
7/14/2011		Tubing Leak. Updated rod & tubing details.
08/30/12	5664-5667'	Frac CP4 sands as follows: 18147# 20/40 sand in 229 bbls Lightning 17 frac fluid.
08/30/12	4623-4629'	Frac D1 sands as follows: 16342# 20/40 sand in 236 bbls Lightning 17 frac fluid.
08/31/12		Convert to Injection Well
09/05/12		Conversion MIT Finalized – update tbg detail

PERFORATION RECORD

10/01/07	5292-5305'	4 JSPF	52 holes
10/02/07	5224-5233'	4 JSPF	36 holes
10/02/07	5014-5028'	4 JSPF	56 holes
10/04/07	4770-4776'	4 JSPF	24 holes
08/28/12	5664-5667'	3 JSPF	9 holes
08/28/12	4627-4629'	3 JSPF	6 holes
08/28/12	4623-4624'	3 JSPF	3 holes



FEDERAL 5-19-9-16
 1785'FNL & 544' FWL
 SW/NW Section 19-T9S-R16E
 Duchesne Co, Utah
 API #43-013-33174; Lease # UTU-64379

Federal 11-19-9-16

Spud Date: 10-09-07
 Put on Production: 1-8-08
 GL: 6199' KB: 6211'

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts. (310.34')
 DEPTH LANDED: 320.34'
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 160 sxs Class "G" cmt. circ. 8 bbl to surf.

PRODUCTION CASING

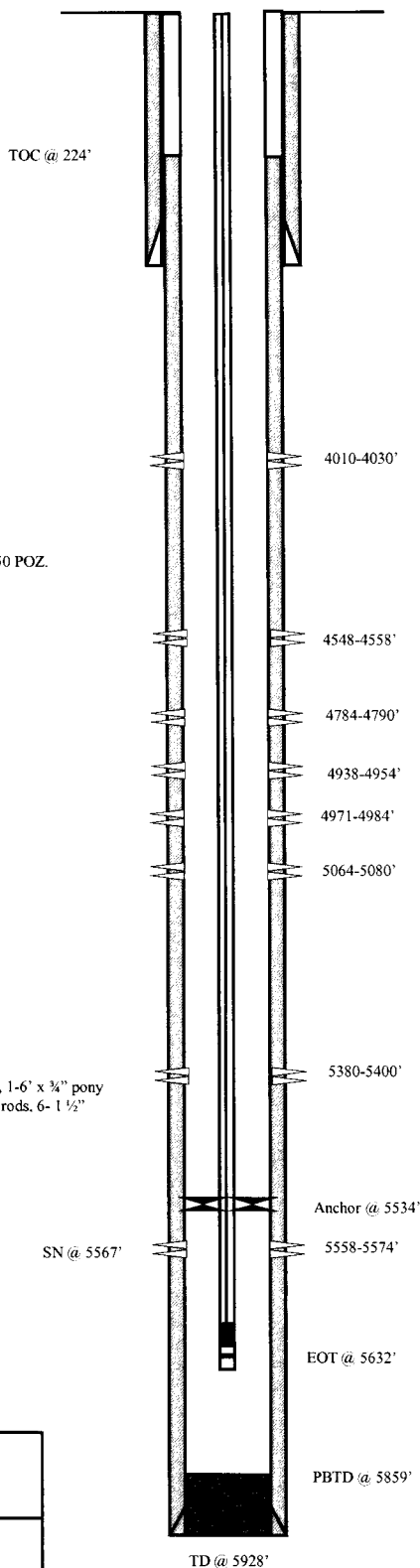
CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 152jts. (5907.45')
 HOLE SIZE: 7-7/8"
 DEPTH LANDED: 5905.45'
 CEMENT DATA: 300 sk Prem. Lite II mixed & 450 sxs 50/50 POZ.
 CEMENT TOP AT: 224' per CBL 12/14/07

TUBING (GI 12/15/11)

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 176 jts (5521.9)
 TUBING ANCHOR: 5533.9'
 NO. OF JOINTS: 1 jts (30.1')
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 5566.8'
 NO. OF JOINTS: 2 jts (62.70')
 NOTCHED COLLAR: 2-7/8" (0.5')
 TOTAL STRING LENGTH: EOT @ 5632'

SUCKER RODS (GI 12/15/11)

POLISHED ROD: 1-1/2" x 26'
 SUCKER RODS: 1-2' x 3/4" pony rods, 1-4' x 3/4" pony rods, 1-6' x 3/4" pony rods, 87-3/4" guided rods, 89-3/4" sucker rods, 38-3/4" guided rods, 6-1 1/2" weight rods.
 PUMP SIZE: 2-1/2" x 1-1/2" x 16' x 20 RHAC Pump
 STROKE LENGTH: 102"
 PUMP SPEED, SPM: 5
 PUMPING UNIT: DARCO C-320-256-120



FRAC JOB

12-26-07	5558-5574'	Frac CP2 sands as follows: Frac with 59775# 20/40 sand in 533bbls Lightning 17 fluid. Treat at 1825 psi @ 23 BPM. ISIP 2111 psi.
12-26-07	5380-5400'	Frac LODC sands as follows: Frac with 59263# 20/40 sand in 528 bbls Lightning 17 fluid. Treat at 2001psi @ 23.1 BPM. ISIP 2364psi.
12-27-7	5064-5080'	Frac LODC sands as follows: Frac with 75331# 20/40 sand in 618 bbls Lightning 17 fluid. Treat at 2507 psi @ 29.1 BPM. ISIP 2905 psi.
12-27-07	4938-4984'	Frac A3 & A1 sand as follows: Frac with 110221# 20/40 sand in 881 bbls Lightning 17 fluid. Treat at 1743 psi @ 23 BPM. ISIP 2079 psi.
12-27-07	4784-4790'	Frac B.5 sands as follows: Frac with 20091# 20/40 sand in 301 bbls Lightning 17 fluid. Treat at 2034 psi @ 23 BPM. ISIP 2027 psi.
12-27-07	4548-4558'	Frac D1 sands as follows: Frac with 50552# 20/40 sand in 442 bbls Lightning 17 fluid. Treat at 1639 psi @ 23.1 BPM. ISIP 2088 psi.
12-27-07	4010-4030'	Frac GB4 sands as follows: Frac with 44039# 20/40 sand in 416 bbls Lightning 17 fluid. Treat at 1391 psi @ 23 BPM. ISIP 1434 psi.
9-16-08		Parted rod. Updated rod & tubing details.
6/15/09		Tubing Leak. Updated r & t details.

PERFORATION RECORD

4010-4030'	4 JSPF	80 holes
4548-4558'	4 JSPF	40 holes
4784-4790'	4 JSPF	24 holes
4938-4954'	4 JSPF	64 holes
4971-4984'	4 JSPF	52 holes
5064-5080'	4 JSPF	64 holes
5380-5400'	4 JSPF	80 holes
5558-5574'	4 JSPF	64 holes

NEWFIELD

Federal 11-19-9-16
 1778' FSL & 2197' FWL
 NESW Section 19-T9S-R16E
 Duchesne Co, Utah
 API #43-013-33160; Lease #UTU-74391

Federal 13-19-9-16

Spud Date:
Put on Production:
GL: 6044' KB: 6056'

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts. (30.7.17')
DEPTH LANDED: 319.02'
HOLE SIZE: 12-1/4"
CEMENT DATA: 160 sxs Class "G" cmt

PRODUCTION CASING

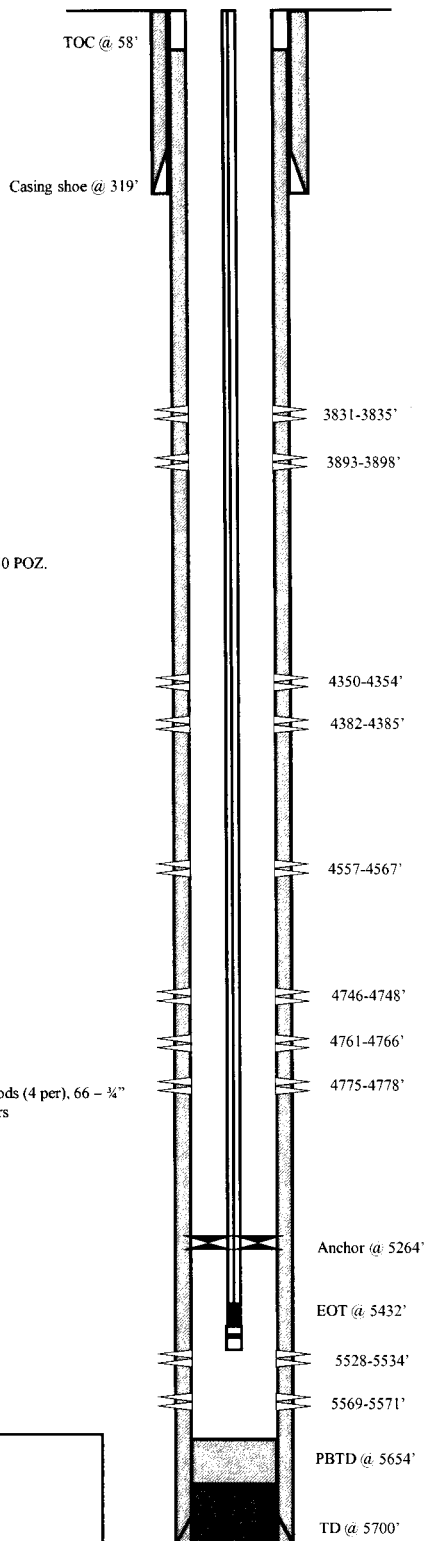
CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 143 jts. (5642.16')
HOLE SIZE: 7-7/8"
DEPTH LANDED: 5696.9'
CEMENT DATA: 275 sx Prem. Lite II mixed & 400 sx 50/50 POZ.
CEMENT TOP AT: 58'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
NO. OF JOINTS: 167 jts (5251.5')
TUBING ANCHOR: 5264'
NO. OF JOINTS: 1 jts (31.7')
SEATING NIPPLE: 2-7/8" (1.1')
SN LANDED AT: 5298' KB
NO. OF JOINTS: 1 jts (31.6'), 3 jts (94.5')
GAS ANCHOR: 5330.7
TOTAL STRING LENGTH: EOT @ 5432'

SUCKER RODS

POLISHED ROD: 1 1/2" x 26'
SUCKER RODS: 1 - 3/4" x 2' pony rods, 109 - 3/4" guided rods (4 per), 66 - 3/4" sucker rods, 30 - 3/4" guided rods (4 per), 6 - 1 1/2" Sinker bars
PUMP SIZE: 2 1/2 x 1 1/2 x 20' RHAC
STROKE LENGTH: 68"
PUMP SPEED: SPM 6



FRAC JOB

8-21-09	5528-5571'	Frac CP5 sands as follows: Frac with 15618# 20/40 sand in 124 bbls Lightning 17 fluid.
8-21-09	4746-4778'	Frac A1 sands as follows: Frac with 60817# 20/40 sand in 358 bbls Lightning 17 fluid.
8-21-09	4557-4567'	Frac B.5 sands as follows: Frac with 15408# 20/40 sand in 124 bbls Lightning 17 fluid.
8-21-09	4350-4385'	Frac D1 & D2 sands as follows: Frac with 61285# 20/40 sand in 360 bbls Lightning 17 fluid.
8-21-09	3831-3898'	Frac GB4 & GB5 sands as follows: Frac with 84734# 20/40 sand in 506 bbls Lightning 17 fluid.
9/30/09		Pump Change. Updated rod & tubing details.
11/30/2009		Pump Change. Updated rod and tubing detail.
05/01/10		Pump Change. Updated rod and tubing detail.
07/23/11		Pump Change. Rods & tubing updated.

PERFORATION RECORD

5569-5571'	3 JSPF	6 holes
5528-5534'	3 JSPF	18 holes
4775-4778'	3 JSPF	9 holes
4761-4766'	3 JSPF	15 holes
4746-4748'	3 JSPF	6 holes
4557-4567'	3 JSPF	30 holes
4382-4385'	3 JSPF	9 holes
4350-4354'	3 JSPF	12 holes
3893-3898'	3 JSPF	15 holes
3831-3835'	3 JSPF	12 holes

NEWFIELD



Federal 13-19-9-16
588' FSL & 758' FWL SWSW
Section 19-T9S-R16E
Duchesne Co, Utah
API # 43-013-33103; Lease # UTU-74391

FEDERAL 14-19-9-16

Spud Date: 01/23/07
 Put on Production: 02/27/07
 GL: 6245' KB: 6257'

Initial Production: BOPD,
 MCFD, BWPD

Wellbore Diagram

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

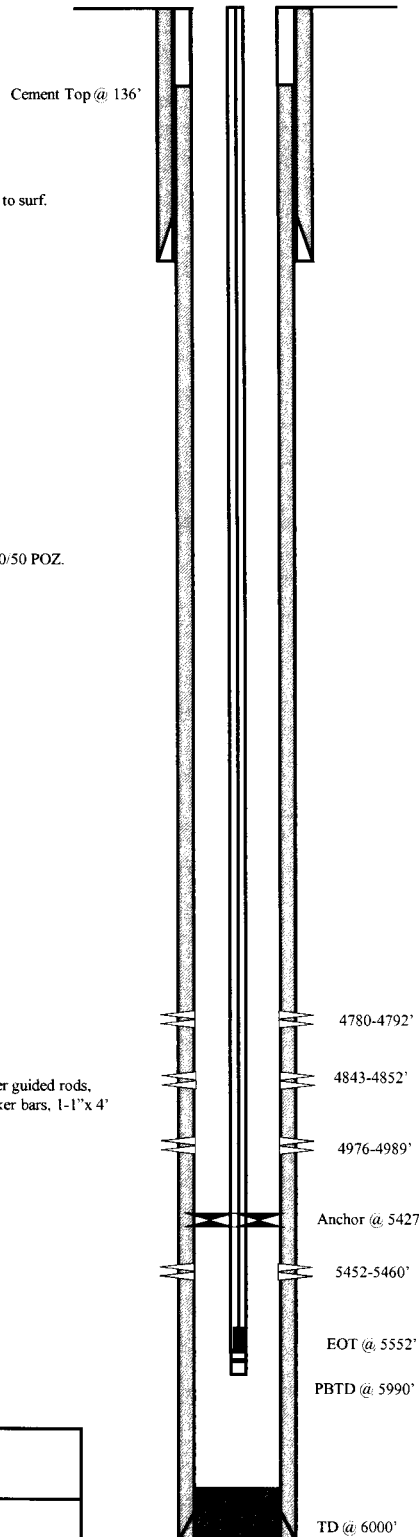
POLISHED ROD: 1-1/2" x 22' SM polished rods
 SUCKER RODS: 1-2' & 1-6,' x 3/4" pony rods, 99-3/4" 4 per guided rods, 103-3/4" sucker rods, 10-3/4" 4 per guided rods, 6-1/2" x sinker bars, 1-1" x 4' pony rod, 1-3/4" x 8' pony rod
 PUMP SIZE: CDI 2-1/2" x 1-1/2"x12' x 16' RHAC
 STROKE LENGTH: 86"
 PUMP SPEED, 4. SPM:

FRAC JOB

02/21/07	5452-5460'	Frac C1 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 Lightning17 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'

Injection Wellbore Diagram

SURFACE CASING

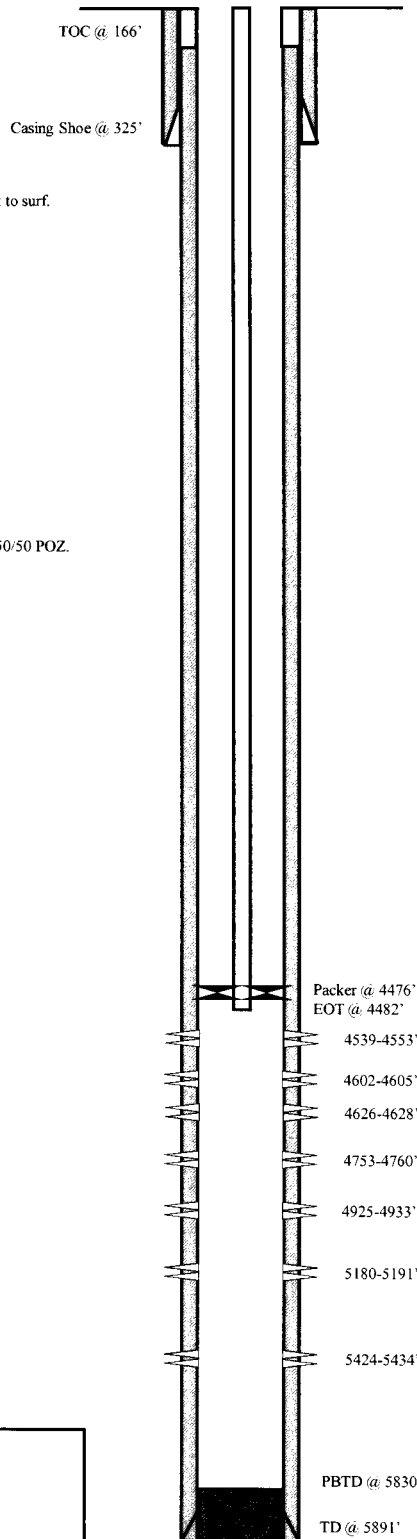
CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts. (312.36')
 DEPTH LANDED: 324.84' KB
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 1- 160. sxs Class "G" cmt, est 5 bbls cmt to surf.

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 / 6.5#
 NO. OF JOINTS: 142 jts (4459.0')
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 4480.8' KB
 CE @ 4475.61'
 TOTAL STRING LENGTH: EOT @ 4482.' KB




FRAC JOB

02/01/08 5424-5434' **Frac CPI 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.
 05/29/12 4602-4626' **Frac D3 & D2 sands as follows:**
 18461# 20/40 sand in 292 bbls Lightning 17 frac fluid
 05/30/12 **Convert to Injection Well**
 06/01/12 **Conversion MIT Finalized** - update tbg detail

PERFORATION RECORD

Interval	Number of Holes	Notes
5424-5434'	40	4 JSPF
5180-5191'	44	4 JSPF
4925-4933'	32	4 JSPF
4753-4760'	28	4 JSPF
4539-4553'	56	4 JSPF
5-29-12 4626-4628'	6	3 JSPF
5-29-12 4602-4605'	9	3 JSPF



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

Units of Measurement: **Standard**

Water Analysis Report

Production Company: **NEWFIELD PRODUCTION**
 Well Name: **FEDERAL 3-30-9-16**
 Sample Point: **Treater**
 Sample Date: **4/30/2013**
 Sample ID: **WA-242505**

Sales Rep: **Michael McBride**
 Lab Tech: **John Keel**

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:	5/20/2013	Sodium (Na):	7413.69	Chloride (Cl):	10000.00
System Temperature 1 (°F):	120.00	Potassium (K):	39.59	Sulfate (SO ₄):	205.00
System Pressure 1 (psig):	60.0000	Magnesium (Mg):	13.15	Bicarbonate (HCO ₃):	2562.00
System Temperature 2 (°F):	210.00	Calcium (Ca):	47.66	Carbonate (CO ₃):	
System Pressure 2 (psig):	60.0000	Strontium (Sr):	8.97	Acetic Acid (CH ₃ COO)	
Calculated Density (g/ml):	1.011	Barium (Ba):	1.22	Propionic Acid (C ₂ H ₅ COO)	
pH:	9.50	Iron (Fe):	30.65	Butanoic Acid (C ₃ H ₇ COO)	
Calculated TDS (mg/L):	20345.51	Zinc (Zn):	0.70	Isobutyric Acid ((CH ₃) ₂ CHCOO)	
CO ₂ in Gas (%):		Lead (Pb):	0.00	Fluoride (F):	
Dissolved CO ₂ (mg/L):	0.00	Ammonia NH ₃ :		Bromine (Br):	
H ₂ S in Gas (%):		Manganese (Mn):	0.77	Silica (SiO ₂):	22.11
H ₂ S in Water (mg/L):	15.00				

Notes:
 AI=56

(PTB = Pounds per Thousand Barrels)

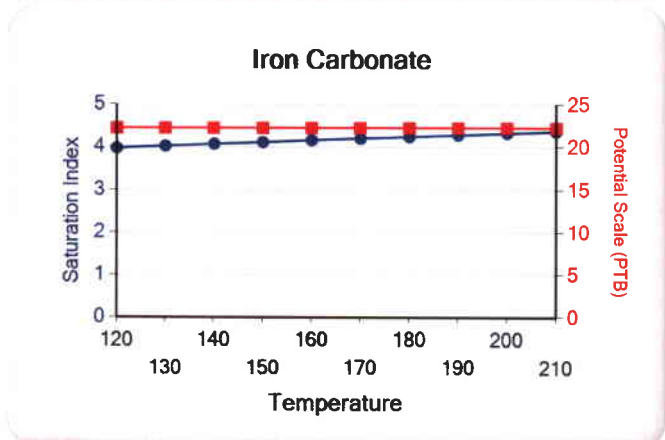
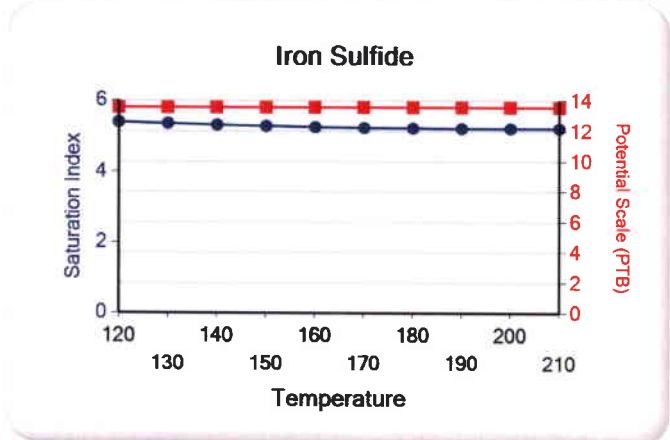
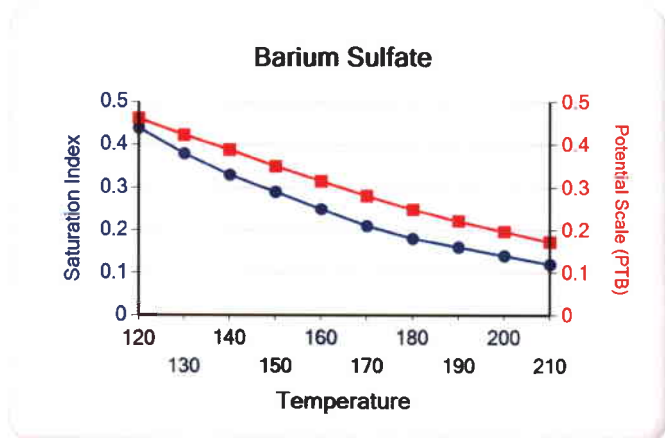
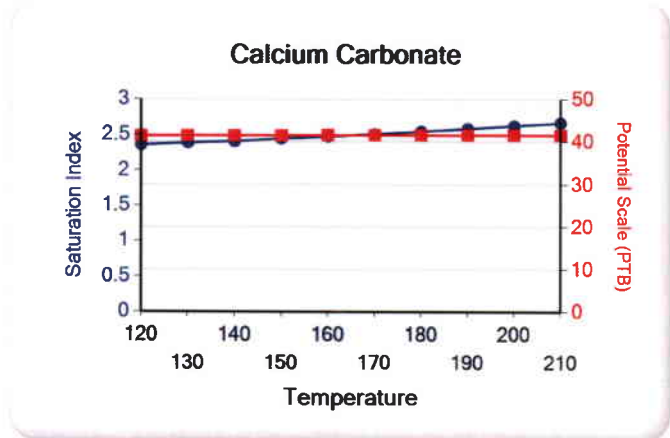
Temp (°F)	PSI	Calcium Carbonate		Barium Sulfate		Iron Sulfide		Iron Carbonate		Gypsum CaSO ₄ ·2H ₂ O		Celestite SrSO ₄		Halite NaCl		Zinc Sulfide	
		SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB
210.00	60.00	2.67	41.62	0.12	0.17	5.22	13.56	4.37	22.29	0.00	0.00	0.00	0.00	0.00	0.00	10.43	0.36
200.00	60.00	2.63	41.61	0.14	0.20	5.22	13.56	4.33	22.29	0.00	0.00	0.00	0.00	0.00	0.00	10.53	0.36
190.00	60.00	2.59	41.60	0.16	0.22	5.22	13.56	4.29	22.29	0.00	0.00	0.00	0.00	0.00	0.00	10.64	0.36
180.00	60.00	2.55	41.59	0.18	0.25	5.23	13.56	4.25	22.29	0.00	0.00	0.00	0.00	0.00	0.00	10.74	0.36
170.00	60.00	2.51	41.58	0.21	0.28	5.24	13.56	4.21	22.29	0.00	0.00	0.00	0.00	0.00	0.00	10.86	0.36
160.00	60.00	2.48	41.57	0.25	0.32	5.26	13.56	4.17	22.29	0.00	0.00	0.00	0.00	0.00	0.00	10.98	0.36
150.00	60.00	2.45	41.55	0.29	0.35	5.29	13.56	4.12	22.29	0.00	0.00	0.00	0.00	0.00	0.00	11.11	0.36
140.00	60.00	2.41	41.54	0.33	0.39	5.32	13.56	4.08	22.28	0.00	0.00	0.00	0.00	0.00	0.00	11.25	0.36
130.00	60.00	2.39	41.53	0.38	0.42	5.36	13.56	4.03	22.28	0.00	0.00	0.00	0.00	0.00	0.00	11.39	0.36
120.00	60.00	2.36	41.51	0.44	0.46	5.40	13.56	3.98	22.28	0.00	0.00	0.00	0.00	0.00	0.00	11.55	0.36

Water Analysis Report

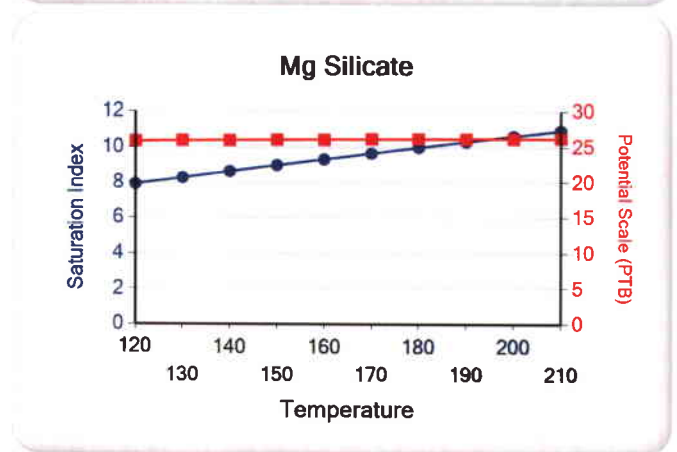
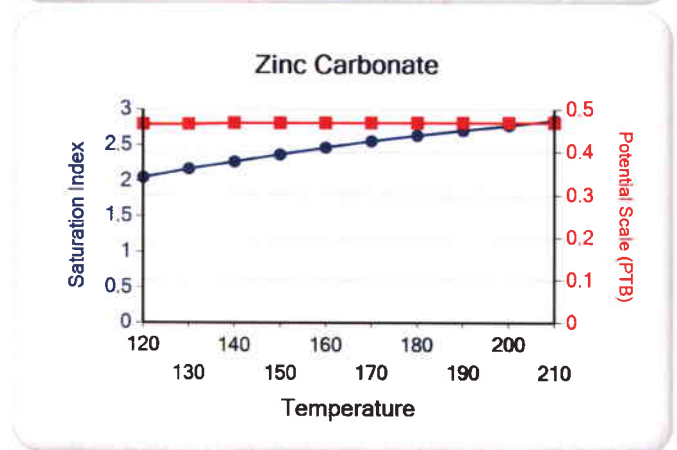
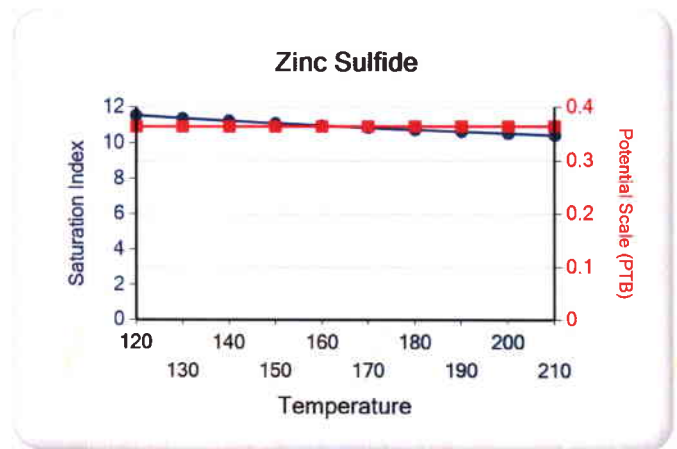
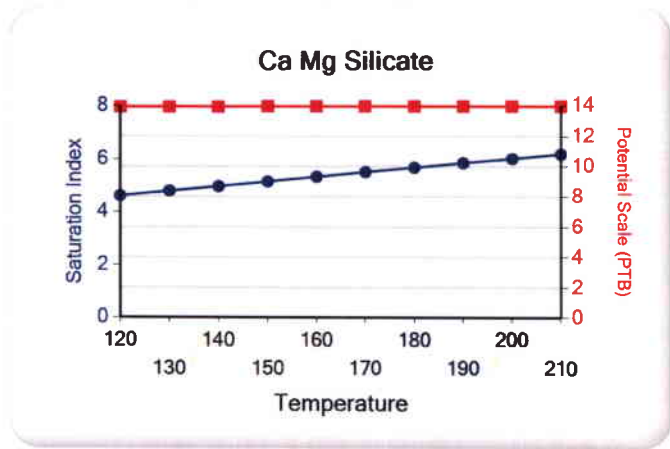
Temp (°F)	PSI	Hemihydrate CaSO4 · 0.5H2O		Anhydrate CaSO4		Calcium Fluoride		Zinc Carbonate		Lead Sulfide		Mg Silicate		Ca Mg Silicate		Fe Silicate	
		SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB
210.00	60.00	0.00	0.00	0.00	0.00	0.00	0.00	2.85	0.47	0.00	0.00	10.95	26.24	6.19	13.96	18.21	23.84
200.00	60.00	0.00	0.00	0.00	0.00	0.00	0.00	2.78	0.47	0.00	0.00	10.64	26.23	6.02	13.96	18.02	23.84
190.00	60.00	0.00	0.00	0.00	0.00	0.00	0.00	2.71	0.47	0.00	0.00	10.33	26.22	5.86	13.96	17.83	23.84
180.00	60.00	0.00	0.00	0.00	0.00	0.00	0.00	2.64	0.47	0.00	0.00	10.00	26.20	5.68	13.96	17.64	23.84
170.00	60.00	0.00	0.00	0.00	0.00	0.00	0.00	2.56	0.47	0.00	0.00	9.67	26.18	5.51	13.95	17.44	23.84
160.00	60.00	0.00	0.00	0.00	0.00	0.00	0.00	2.47	0.47	0.00	0.00	9.33	26.15	5.33	13.95	17.24	23.84
150.00	60.00	0.00	0.00	0.00	0.00	0.00	0.00	2.37	0.47	0.00	0.00	8.99	26.11	5.15	13.95	17.04	23.84
140.00	60.00	0.00	0.00	0.00	0.00	0.00	0.00	2.27	0.47	0.00	0.00	8.64	26.06	4.97	13.94	16.84	23.84
130.00	60.00	0.00	0.00	0.00	0.00	0.00	0.00	2.17	0.47	0.00	0.00	8.28	26.00	4.80	13.94	16.64	23.84
120.00	60.00	0.00	0.00	0.00	0.00	0.00	0.00	2.05	0.47	0.00	0.00	7.93	25.92	4.62	13.93	16.44	23.84

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

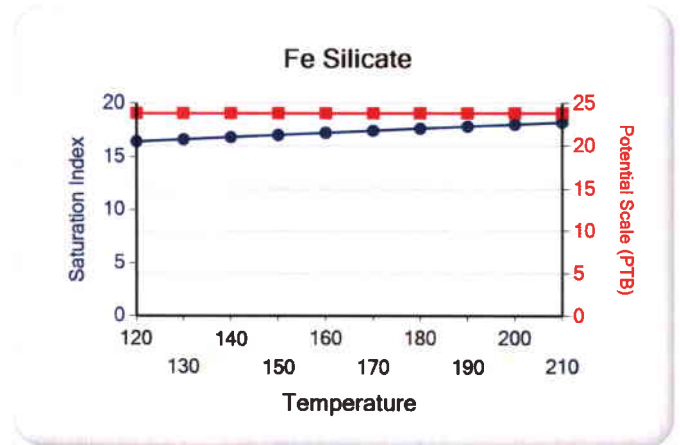
These scales have positive scaling potential under final temperature and pressure: Calcium Carbonate Barium Sulfate Iron Sulfide Iron Carbonate Zinc Sulfide Zinc Carbonate Mg Silicate Ca Mg Silicate Fe Silicate



Water Analysis Report



Water Analysis Report



ATTACHMENT F

5 of 6



Multi-Chem Analytical Laboratory

1553 East Highway 40

Vernal, UT 84078

Units of Measurement: **Standard**

Water Analysis Report

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

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

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

Sample Specifics		Analysis @ Properties in Sample Specifics			
		Cations		Anions	
		mg/L		mg/L	
Test Date:	12/5/2012	Sodium (Na):	734.93	Chloride (Cl):	1000.00
System Temperature 1 (°F):	120.00	Potassium (K):	11.00	Sulfate (SO ₄):	120.00
System Pressure 1 (psig):	60.0000	Magnesium (Mg):	26.00	Bicarbonate (HCO ₃):	366.00
System Temperature 2 (°F):	210.00	Calcium (Ca):	46.20	Carbonate (CO ₃):	
System Pressure 2 (psig):	60.0000	Strontium (Sr):		Acetic Acid (CH ₃ COO)	
Calculated Density (g/ml):	0.999	Barium (Ba):	0.17	Propionic Acid (C ₂ H ₅ COO)	
pH:	6.80	Iron (Fe):	0.13	Butanoic Acid (C ₃ H ₇ COO)	
Calculated TDS (mg/L):	2304.49	Zinc (Zn):	0.02	Isobutyric Acid ((CH ₃) ₂ CHCOO)	
CO ₂ in Gas (%):		Lead (Pb):	0.00	Fluoride (F):	
Dissolved CO ₂ (mg/L):	15.00	Ammonia NH ₃ :		Bromine (Br):	
H ₂ S in Gas (%):		Manganese (Mn):	0.04	Silica (SiO ₂):	
H ₂ S in Water (mg/L):	2.50				

Notes:
9:30

(PTB = Pounds per Thousand Barrels)

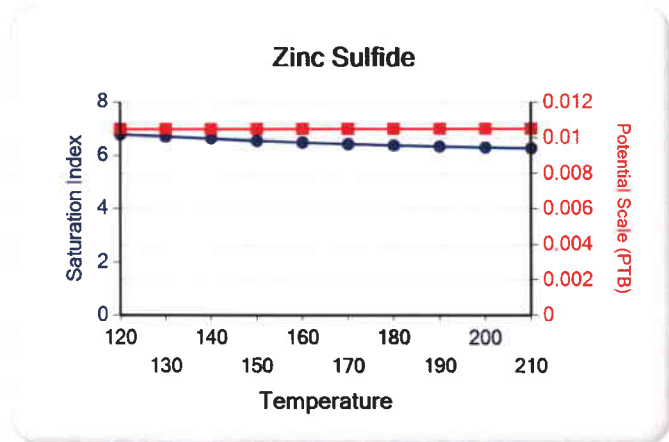
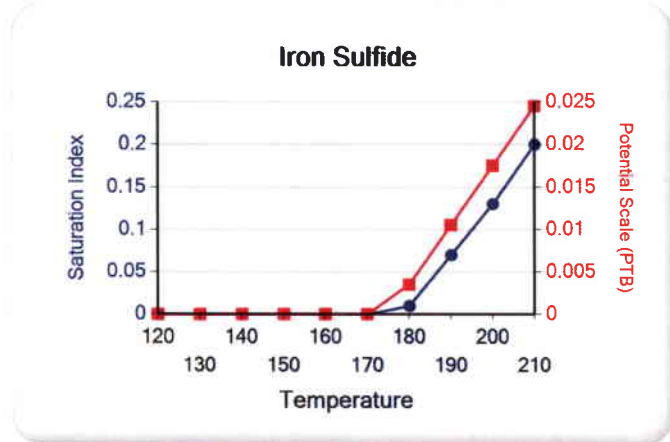
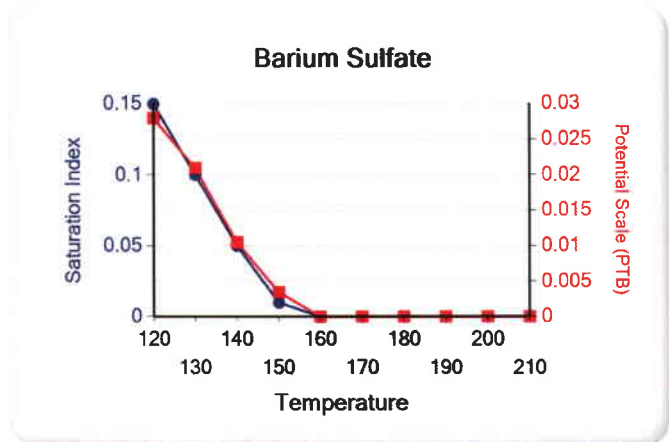
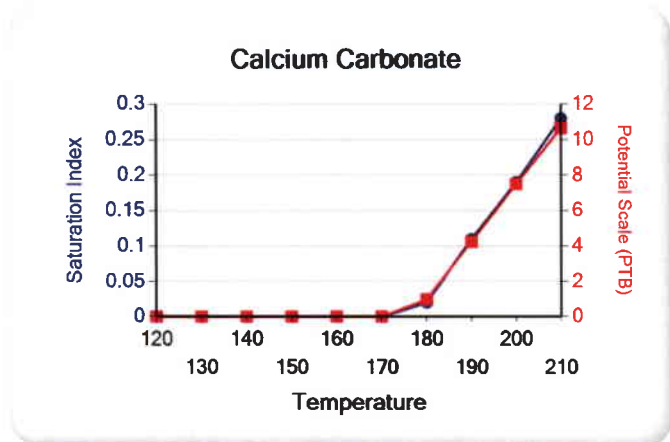
Temp (°F)	PSI	Calcium Carbonate		Barium Sulfate		Iron Sulfide		Iron Carbonate		Gypsum CaSO ₄ ·2H ₂ O		Celestite SrSO ₄		Halite NaCl		Zinc Sulfide		
		SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	
210.00	60.00	0.28	10.64	0.00	0.00	0.20	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.28	0.01
200.00	60.00	0.19	7.48	0.00	0.00	0.13	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.31	0.01
190.00	60.00	0.11	4.25	0.00	0.00	0.07	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.35	0.01
180.00	60.00	0.02	0.97	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.39	0.01
170.00	60.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.44	0.01
160.00	60.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.50	0.01
150.00	60.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.56	0.01
140.00	60.00	0.00	0.00	0.05	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.64	0.01
130.00	60.00	0.00	0.00	0.10	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.72	0.01
120.00	60.00	0.00	0.00	0.15	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.80	0.01

Water Analysis Report

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

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

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



Attachment "G"

**Federal #4-30-9-16
Proposed Maximum Injection Pressure**

Frac Interval (feet)		Avg. Depth (feet)	ISIP (psi)	Calculated Frac Gradient (psi/ft)	Pmax
Top	Bottom				
5333	5344	5339	1726	0.76	1691
5210	5216	5213	1629	0.75	1595 ←
4994	5004	4999	1914	0.82	1882
4708	4718	4713	2641	0.99	2610
4482	4606	4544	1964	0.87	1935
				Minimum	<u><u>1595</u></u>

Calculation of Maximum Surface Injection Pressure

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

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

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



Daily Completion Report

Well Name: FEDERAL 3-30-9-16
AFE: 16011
Report Date: 6/19/09
Operation: Waiting on frac crew

Field:	GMBU CTB3	Rig Name:	Rigless	Work Performed:	6/18/2009
Location:	S30 T9S R16E	Supervisor:	Orson Barney	Day:	1
County:	DUCHESNE	Phone:	435-823-6778	Daily Cost:	12,084
State:	UT	Email:	obarney@newfield.com	Cum DCR:	12,084
				Cum. Well Cost:	301,687

24 Hr Summary:	CBL & shot 1st stage.				
24 Hr Plan Forward:	Wait on frac crew.				
Incidents:	None	Newfield Pers:	1	Contract Pers:	5
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 @ 6255' cement top @ 54'. Perforate stage #1. CP3 sds @ 5339- 44', 5333- 36' w/ 3 1/8" slick guns (19 gram, .49" HE, 120°, 21.92" pen, EXP-3319-331 Titan) w/ 3 spf for total of 24 shots. RD WL. 135 BWTR. SWIFN.☐



Daily Completion Report

Well Name: FEDERAL 3-30-9-16

AFE: 16011

Report Date: 6/26/09

Operation: Fracing

Field: GMBU CTB3	Rig Name: Rigless	Work Performed: 6/25/2009
Location: S30 T9S R16E	Supervisor: Don Dulen	Day: 2
County: DUCHESNE	Phone: 435-823-6772	Daily Cost: \$131,142
State: UT	Email: ddulen@newfield.com	Cum DCR: \$143,226
		Cum. Well Cost: \$432,829

24 Hr Summary:	Frac well.					
24 Hr Plan Forward:	Wait on completion rig.					
Incidents:	None	Newfield Pers:	1	Contract Pers:	17	Conditions:

Critical Comments

0 Hr(s); P : RU BJ Services. 21 psi on well. Broke @ 3785 psi. ISIP @ 1726 psi, 1 min @ 908 psi, 4 min @ 801 psi. FG @ .76. Frac CP3 sds w/ 15,090#'s of 20/40 sand in 186 bbls of Lightning 17 fluid. Treated w/ ave pressure of 2197 psi w/ ave rate of 21.2 BPM. ISIP 1922 psi, 5 min @ 1731 psi, 10 min @ 1672 psi, 15 min @ 1608 psi. FG @ .79. Leave pressure on well. 421 BWTR.□

0 Hr(s); P : The Perforators, llc WLT, crane & lubricator. RIH w/ Weatherford 5 1/2" 6K composite flow through frac plug @ 6' perf gun. Set plug @ 5250'. Perforate CP1 sds @ 5210-16' w/ 3 1/8" slick gun (.49" EH, 19 gram, 120°) w/ 3 spf for total of 18 shots. RU BJ Services. 1503 psi on well. Broke @ 3028 psi. ISIP @ 1629 psi. Pressure dropped below open pressure. Skipped 1 & 4 min shut ins. FG @ .75. Frac CP1 sds w/ 15,050#'s of 20/40 sand in 276 bbls of Lightning 17 fluid. Treated w/ ave pressure of 2375 psi w/ ave rate of 15.8 BPM. ISIP 2103 psi. Skipped 5, 10 & 15 min shut ins. FG @ .84. Leave pressure on well. 697 BWTR.□

0 Hr(s); P : The Perforators, llc WLT, crane & lubricator. RIH w/ Weatherford 5 1/2" 6K composite flow through frac plug @ 10' perf gun. Set plug @ 5060'. Perforate LODC sds @ 4994-5004' w/ 3 1/8" slick gun (.49" EH, 19 gram, 120°) w/ 3 spf for total of 30 shots. RU BJ Services. 1682 psi on well. Broke @ 3408 psi. ISIP @ 1914 psi, 1 min @ 1813 psi, 4 min @ 1700 psi. FG @ .82. Frac LODC sds w/ 40,814#'s of 20/40 sand in 419 bbls of Lightning 17 fluid. Treated w/ ave pressure of 2793 psi w/ ave rate of 26.9 BPM. ISIP 2647 psi, 5 min @ 2489 psi, 10 min @ 2442 psi, 15 min @ 2406 psi. FG @ .96. Leave pressure on well. 1116 BWTR.□

0 Hr(s); P : The Perforators, llc WLT, crane & lubricator. RIH w/ Weatherford 5 1/2" 6K composite flow through frac plug @ 10' perf gun. Set plug @ 4790'. Perforate A1 sds @ 4708-18' w/ 3 1/8" slick gun (.49" EH, 19 gram, 120°) w/ 3 spf for total of 30 shots. RU BJ Services. 2299 psi on well. Broke @ 3880 psi. Pressure dropped below open pressure. Skipped ISIP & shut ins. Frac A1 sds w/ 55,392#'s of 20/40 sand in 496 bbls of Lightning 17 fluid. Treated w/ ave pressure of 2531 psi w/ ave rate of 27.5 BPM. ISIP @ 2641 psi. FG @ .99. Leave pressure on well. 1612 BWTR.□

0 Hr(s); P : The Perforators, llc WLT, crane & lubricator. RIH w/ Weatherford 5 1/2" 6K composite flow through frac plug @ 2- 4', 6' perf guns. Set plug @ 4650'. Perforate B2 sds @ 4600-06', B.5 sds @ 4536-40' & C sds @ 4482-86' w/ 3 1/8" slick gun (.49" EH, 19 gram, 120°) w/ 3 spf for total of 42 shots. RU BJ Services. 1475 psi on well. Broke @ 2632. Pressure dropped below open pressure. Skipped ISIP & shut ins. Frac B2/B.5/C sds w/ 127,786#'s of 20/40 sand in 899 bbls of Lightning 17 fluid. Treated w/ ave pressure of 2359 psi w/ ave rate of 41.4 BPM. ISIP 1964 psi. FG @ .87. Open well to pit for immediate flowback @ approx. 3 bpm. Well flowed for 6.5 hrs. Recovered 900 bbls. 36% of load. SWIFN. 1611 BWTR.□



Daily Completion Report

Well Name: FEDERAL 3-30-9-16

AFE: 16011

Report Date: 6/30/09

Operation: PU tbg.

Field: GMBU CTB3	Rig Name: Nabors #822	Work Performed: 6/29/2009
Location: S30 T9S R16E	Supervisor: Don Dulen	Day: 3
County: DUCHESNE	Phone: 435-823-6772	Daily Cost: \$13,500
State: UT	Email: ddulen@newfield.com	Cum DCR: \$156,726
		Cum. Well Cost: \$446,329

24 Hr Summary:	PU tbg. DU CBPs. C/O to PBTD @ 5664'. SWIFN.		
24 Hr Plan Forward:	Swab for cleanup.		
Incidents:	None	Newfield Pers: 1	Contract Pers: 6
Conditions:			

Critical Comments

0 Hr(s); P : MIRU Nabors #822. 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 sand @ 4640'. RU powerswivel & pump. C/O to CBP @ 4650'. DU CBP in 20 min. Cont. RIH w/ tbg. Tag CBP @ 4790'. DU CBP in 30 min. Cont. RIH w/ tbg. Tag CBP @ 5060'. DU CBP in 35 min. Cont. RIH w/ tbg. Tag CBP @ 5250'. DU CBP in 30 min. Cont. RIH w/ tbg. Tag fill @ 5512'. C/O to PBTD @ 5664'. Circulate well clean. RD powerswivel. Pull up to 5534'. SWIFN. 1711 BWTR. □



Daily Completion Report

Well Name: FEDERAL 3-30-9-16

AFE: 16011

Report Date: 7/1/09

Operation: PU rods.

Field: GMBU CTB3	Rig Name: Nabors #822	Work Performed: 6/30/2009
Location: S30 T9S R16E	Supervisor: Don Dulen	Day: 4
County: DUCHESNE	Phone: 435-823-6772	Daily Cost: \$5,930
State: UT	Email: ddulen@newfield.com	Cum DCR: \$162,656
		Cum. Well Cost: \$452,259

24 Hr Summary: Swab for cleanup. Round trip tbg. PU rods.

24 Hr Plan Forward: RU pumping unit. Put well on production.

Incidents: None	Newfield Pers: 1	Contract Pers: 5	Conditions:
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Critical Comments

0 Hr(s); P : RIH w/ swab. SFL @ surface. Made 16 runs. Recovered 150 bbls. Trace of sand. No show of gas. Trace of oil. EFL @ 1200'. RD swab. RIH w/ tbg. Tag PBTD @ 5664'. 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, 172 tbg. ND BOP. Set TAC @ 5300' 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 20' RHAC rod pump, 6- 1 1/2" weight bars, 20- 3/4" guided rods, 88- 3/4" slick rods, 99- 3/4" guided rods, 1 1/2" x 26' polished rod. SWIFN. 1771 BWTR. □



Final Daily Completion Report

Well Name: FEDERAL 3-30-9-16

AFE: 16011

Report Date: 7/2/09

Operation: Put well on production

Field:	GMBU CTB3	Rig Name:	Nabors #822	Work Performed:	7/1/2009
Location:	S30 T9S R16E	Supervisor:	Don Dulen	Day:	5
County:	DUCHESNE	Phone:	435-823-6772	Daily Cost:	\$24,948
State:	UT	Email:	ddulen@newfield.com	Cum DCR:	\$187,604
				Cum. Well Cost:	\$477,207

24 Hr Summary:	Put well on production.				
24 Hr Plan Forward:	Produce well.				
Incidents:	None	Newfield Pers:	1	Contract Pers:	5
				Conditions:	

Critical Comments

0 Hr(s); P : Stroke test to 800 psi w/ rig. Good pump action. RU pumping unit. Hang off rods. RD. Put well on production @ 9:00 a.m. 4 spm. Final Report. □

ATTACHMENT H

WORK PROCEDURE FOR PLUGGING AND ABANDONMENT

1. Set CIBP @ 4432'
2. Plug #1 Set 100' plug on top of CIBP using 12 sx Class "G" cement
3. Plug #2 186' balance plug using 23 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 55 sx Class "G" cement down 5 1/2" casing to 378'

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

Federal 3-30-9-16

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

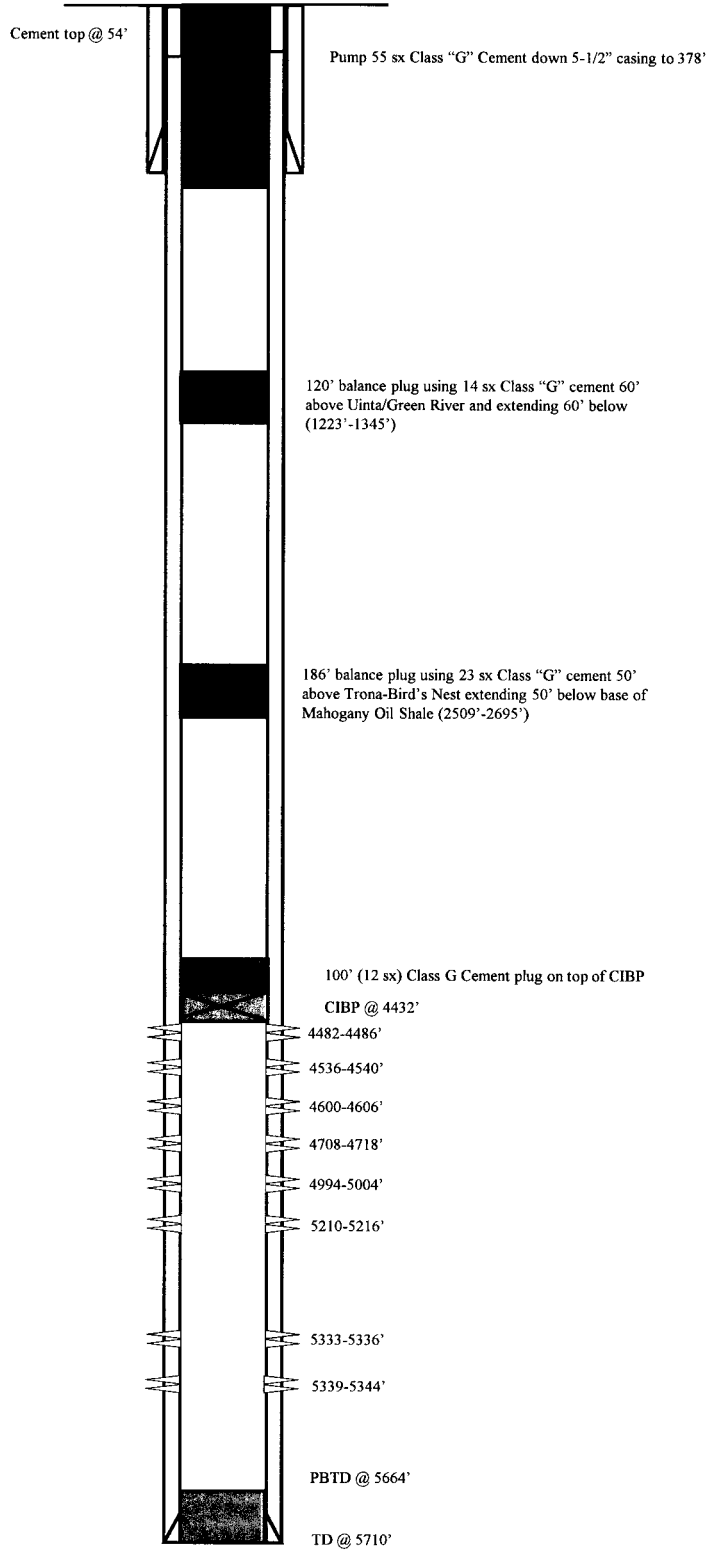
Proposed P & A Wellbore Diagram

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'



NEWFIELD

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

BEFORE THE DIVISION OF OIL, GAS AND MINING
DEPARTMENT OF NATURAL RESOURCES
STATE OF UTAH
NOTICE OF AGENCY ACTION
CAUSE NO. UIC-410

IN THE MATTER OF THE APPLICATION OF NEWFIELD PRODUCTION COMPANY FOR ADMINISTRATIVE APPROVAL OF CERTAIN WELLS LOCATED IN SECTION 15, TOWNSHIP 9 SOUTH, RANGE 15 EAST, AND SECTIONS 6, 15, 18, 19, 20, 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:

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

API 43-013-32471

West Point U 12-6-9-16 well located in NW/4 SW/4, Section 6, Township 9 South, Range 16 East

API 43-013-31765

Jonah Federal 16-15-9-16 well located in SE/4 SE/4, Section 15, Township 9 South, Range 16 East

API 43-013-32754

Federal 12-18-9-16 well located in NW/4 SW/4, Section 18, Township 9 South, Range 16 East

API 43-013-32998

Federal 14-18-9-16 well located in SE/4 SW/4, Section 18, Township 9 South, Range 16 East

API 43-013-33000

Federal 13-19-9-16 well located in SW/4 SW/4, Section 19, Township 9 South, Range 16 East

API 43-013-33103

Monument Federal 22-20-9-16 well located in SE/4 NW/4, Section 20, Township 9 South, Range 16 East

API 43-013-31681

Federal 3-30-9-16 well located in NE/4 NW/4, Section 30, Township 9 South, Range 16 East

API 43-013-33454

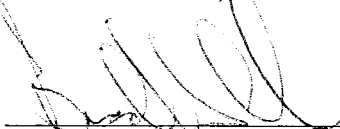
The proceeding will be conducted in accordance with Utah Admin. R649-10, Administrative Procedures.

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 11th day of June, 2013.

STATE OF UTAH
DIVISION OF OIL, GAS & MINING



Brad Hill
Permitting Manager

Newfield Production Company

**ASHLEY FEDERAL 10-15-9-15, WEST POINT U 12-6-9-16,
JONAH FEDERAL 16-15-9-16, FEDERAL 12-18-9-16,
FEDERAL 14-18-9-16, FEDERAL 13-19-9-16
MONUMENT FEDERAL 22-20-9-16, FEDERAL 3-30-9-16**

Cause No. UIC-410

Publication Notices were sent to the following:

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

Ute Tribe
P O Box 190
Ft. Duchesne, UT 84026

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

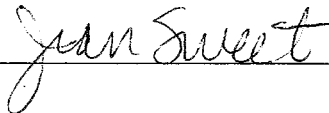
Duchesne County Planning
P O Box 317
Duchesne, UT 84021-0317

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

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 11, 2013

Via e-mail: legals@ubstandard.com

Uintah Basin Standard
268 South 200 East
Roosevelt, UT 84066

Subject: Notice of Agency Action – Newfield Production Company Cause No. UIC-410

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



Re: Notice of Agency Action – Newfield Production Company Cause No. UIC-410

Cindy Kleinfelter <classifieds@ubstandard.com>

Wed, Jun 12, 2013 at 10:20 AM

To: Jean Sweet <jsweet@utah.gov>

On 6/11/2013 2:40 PM, Jean Sweet wrote:

To Whom It May Concern:

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

Please send proof of publication and billing to:

Division of Oil, Gas and Mining

PO Box 145801

Salt Lake City, UT 84114-5801

Sincerely,

Jean Sweet

—
Jean Sweet
Executive Secretary
Utah Division of Oil, Gas and Mining
801-538-532

This will run June 18.

Thank you,
Cindy



GARY R. HERBERT
Governor

GREGORY S. BELL
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

June 11, 2013

VIA E-MAIL naclegal@mediaoneutah.com

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

Subject: Notice of Agency Action – Newfield Production Company Cause No. UIC-410

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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



Proof for Notice

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

Tue, Jun 11, 2013 at 3:21 PM

AD# 886505
Run SL Trib & Des News 6/14
Cost \$267.08
Thank You

 **OrderConf.pdf**
125K

Order Confirmation for Ad #0000886505-01

Client	DIV OF OIL-GAS & MINING	Payor Customer	DIV OF OIL-GAS & MINING
Client Phone	801-538-5340	Payor Phone	801-538-5340
Account#	9001402352	Payor Account	9001402352
Address	1594 W NORTH TEMP #1210, P.O. BOX 145801 SALT LAKE CITY, UT 84114 USA	Payor Address	1594 W NORTH TEMP #1210, P.O. BO SALT LAKE CITY, UT 84114

Fax	801-359-3940	Ordered By	Acct. Exec
E-Mail	juliecarter@utah.gov	Jean	kstowe

Total Amount	\$267.08			
Payment Amt	\$0.00			
Amount Due	\$267.08	Tear Sheets	Proofs	Affidavits
		0	0	1

Payment Method

Confirmation Notes:

Text: Jean

PO Number Cause No. UIC-410

Ad Type	Ad Size	Color
Legal Liner	2.0 X 78 Li	<NONE>

Product	Placement	Position
Salt Lake Tribune::	Legal Liner Notice - 0998	Public Meeting/Hear-ing Notices
Scheduled Date(s):	6/14/2013	
Product	Placement	Position
Deseret News::	Legal Liner Notice - 0998	Public Meeting/Hear-ing Notices
Scheduled Date(s):	6/14/2013	
Product	Placement	Position
sltrib.com::	Legal Liner Notice - 0998	Public Meeting/Hear-ing Notices
Scheduled Date(s):	6/14/2013	
Product	Placement	Position
utahlegals.com::	utahlegals.com	utahlegals.com
Scheduled Date(s):	6/14/2013	

Ad Content Proof Actual Size

BEFORE THE DIVISION OF OIL, GAS AND MINING
DEPARTMENT OF NATURAL RESOURCES
STATE OF UTAH
NOTICE OF AGENCY ACTION
CAUSE NO. UIC-410

IN THE MATTER OF THE APPLICATION OF NEWFIELD PRODUCTION COMPANY FOR ADMINISTRATIVE APPROVAL OF CERTAIN WELLS LOCATED IN SECTION 15, TOWNSHIP 9 SOUTH, RANGE 15 EAST, AND SECTIONS 6, 15, 18, 19, 20, AND 30, TOWNSHIP 9 SOUTH, RANGE 16 EAST, DUCHESNE COUNTY, UTAH, AS CLASS II INJECTION WELLS.

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API 43-013-33000
Federal 13-19-9-16 well located in SW/4 SW/4, Section 19, Township 9 South, Range 16 East
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API 43-013-31681
Federal 3-30-9-16 well located in NE/4 NW/4, Section 30, Township 9 South, Range 16 East
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Dated this 11th day of June, 2013.
STATE OF UTAH
DIVISION OF OIL, GAS & MINING
/s/
Brad Hill
Permitting Manager

886505

UPAXLP

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

The Salt Lake Tribune
 www.slttrib.com

MEDIA One
 OF UTAH
 A NEWSPAPER AGENCY COMPANY
 www.mediaone.com

Deseret News
 www.deseretnews.com

PROOF OF PUBLICATION

CUSTOMER'S COPY

CUSTOMER NAME AND ADDRESS	ACCOUNT NUMBER	DATE
DIV OF OIL-GAS & MINING, 1594 W NORTH TEMP #1210 P.O. BOX 145801 SALT LAKE CITY, UT 84114	9001402352	6/14/2013

BEFORE THE DIVISION OF OIL, GAS AND MINING
 DEPARTMENT OF NATURAL RESOURCES
 STATE OF UTAH
 NOTICE OF AGENCY ACTION
 CAUSE NO. UIC-410

ACCOUNT NAME			
DIV OF OIL-GAS & MINING,			
TELEPHONE	ADORDER# / INVOICE NUMBER		
8015385340	0000886505 /		
SCHEDULE			
Start 06/14/2013	End 06/14/2013		
CUST. REF. NO.			
Cause No. UIC-410			
CAPTION			
BEFORE THE DIVISION OF OIL, GAS AND MINING DEPARTMENT OF NATURAL RE			
SIZE			
78	Lines	2.00	COLUMN
TIMES	RATE		
4			
MISC. CHARGES	AD CHARGES		
TOTAL COST			
267.08			

IN THE MATTER OF THE APPLICATION OF NEWFIELD PRODUCTION COMPANY FOR ADMINISTRATIVE APPROVAL OF CERTAIN WELLS LOCATED IN SECTION 15, TOWNSHIP 9 SOUTH, RANGE 15 EAST, AND SECTIONS 6, 15, 18, 19, 20, AND 30, TOWNSHIP 9 SOUTH, RANGE 16 EAST, DUCHESNE COUNTY, UTAH, A CLASS II INJECTION WELLS.

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 API 43-013-32754
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 API 43-013-32998
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 API 43-013-31681
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 API 43-013-33454

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

886505

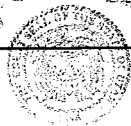
UPAXLF

AFFIDAVIT OF PUBLICATION

AS NEWSPAPER AGENCY COMPANY, LLC dba MEDIAONE OF UTAH LEGAL BOOKER, I CERTIFY THAT THE ATTACHED ADVERTISEMENT OF **BEFORE THE DIVISION OF OIL, GAS AND MINING DEPARTMENT OF NATURAL RESOURCES STATE OF UTAH NOTICE OF AGENCY ACTION CAUSE NO. UIC-410 IN THE MATTER OF THE APPLICATION FOR DIV OF OIL-GAS & MINING**, WAS PUBLISHED BY THE NEWSPAPER AGENCY COMPANY, LLC dba MEDIAONE OF UTAH, AGENT FOR THE SALT LAKE TRIBUNE AND DESERET NEWS, DAILY NEWSPAPERS PRINTED IN THE ENGLISH LANGUAGE WITH GENERAL CIRCULATION IN UTAH, AND PUBLISHED IN SALT LAKE CITY, SALT LAKE COUNTY IN THE STATE OF UTAH. NOTICE IS ALSO POSTED ON UTAHLEGALS.COM ON THE SAME DAY AS THE FIRST NEWSPAPER PUBLICATION DATE AND REMAINS ON UTAHLEGALS.COM INDEFINITELY.

PUBLISHED ON Start 06/14/2013 End 06/14/2013

SIGNATURE 

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

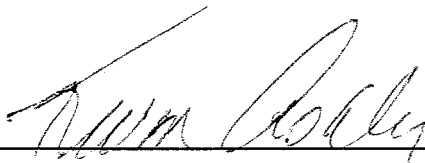
6/14/2013

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

AFFIDAVIT OF PUBLICATION

County of Duchesne,
STATE OF UTAH

I, Kevin Ashby on oath, say that I am the PUBLISHER of the Uintah Basin Standard, a weekly newspaper of general circulation, published at Roosevelt, State and County aforesaid, and that a certain notice, a true copy of which is hereto attached, was published in the full issue such newspaper for 1 consecutive issues, and that the first publication was on the 18 day of JUNE, 20 13, and that the last publication of such notice was in the issue of such newspaper dated the 18 day of JUNE, 20 13, and that said notice was published on Utahlegals.com on the same day as the first newspaper publication and the notice remained on Utahlegals.com until the end of the scheduled run.



Publisher

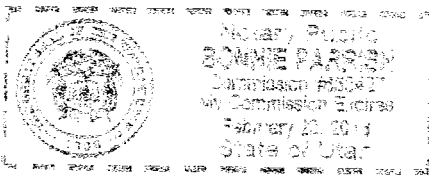
Subscribed and sworn to before me on this

19 day of June, 20 13

by Kevin Ashby.



Notary Public



NOTICE OF AGENCY AC- TION CAUSE NO. UIC-410

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

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API 43-013-32754

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Dated this 11th day of June, 2013.

STATE OF UTAH
DIVISION OF OIL,
GAS & MINING

/s/

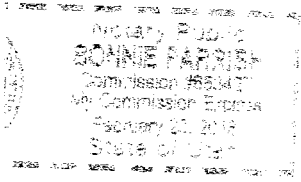
Brad Hill

Permitting Manager

Published in the

Uintah Basin Standard
June 18, 2013.

Yee Tarust
Notary Public



injection wells:

Greater Monument
Butte Unit:

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15-9-15 well located
in NW/4 SE/4, Section
15, Township 9 South,
Range 15 East

API 43-013-32471

West Point U 12-6-
9-16 well located in
NW/4 SW/4, Section
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Range 16 East

API 43-013-31765

Jonah Federal 16-
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15, Township 9 South,
Range 16 East

API 43-013-32754

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NW/4 SW/4, Section
18, Township 9 South,
Range 16 East

API 43-013-32998

Federal 14-18-9-
16 well located in
SE/4 SW/4, Section
18, Township 9 South,
Range 16 East

API 43-013-33000

Federal 13-19-9-
16 well located in
SW/4 SW/4, Section
19, Township 9 South,
Range 16 East

API 43-013-33103

Monument Federal
22-20-9-16 well lo-
cated in SE/4 NW/4,
Section 20, Township
9 South, Range 16 East

API 43-013-31681

Federal 3-30-9-16
well located in NE/4
NW/4, Section 30,
Township 9 South,
Range 16 East

API 43-013-33454

The proceeding will
be conducted in ac-
cordance with Utah
Admin. R649-10, Ad-
ministrative Proce-
dures.

Permitting Manager
Published in the
Uintah Basin Standard
June 18, 2013.

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

Applicant: Newfield Production Company **Well:** Federal 3-30-9-16

Location: 30/9S/16E **API:** 43-013-33454

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 328 feet and has a cement top at the surface. A 5½ inch production casing is set at 5,704 feet. The cement bond log is problematic but appears to demonstrate adequate bond in this well up to at least 2,800 feet. A 2 7/8 inch tubing with a packer will be set at 4,432 feet. Higher perforations will be opened at a later date. A mechanical integrity test will be run on the well prior to injection. There are 10 producing wells in the AOR. One of the wells shown as a producing well has been converted to an injection well, but it has not yet begun injecting. 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 2500 feet. Injection shall be limited to the interval between 3,644 feet and 5,664 feet in the Green River Formation. Information submitted by Newfield indicates that the fracture gradient for the 3-30-9-16 well is 0.75 psi/ft., which was the lowest reported fracture gradient for the injection zone. The resulting minimum fracture pressure for the proposed injection interval is 1,595 psig. The requested maximum pressure is 1,595 psig. The anticipated average injection pressure is 1100 psig. Injection at this pressure should not initiate any new fractures or propagate existing fractures in the adjacent confining intervals. Any ground water present should be adequately protected.

Federal 3-30-9-16

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: 6/20/2013



GARY R. HERBERT
Governor

GREGORY S. BELL
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

July 10, 2013

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

Subject: Greater Monument Butte Unit Well: Federal 3-30-9-16, Section 30, Township 9 South, Range 16 East, SLBM, Duchesne County, Utah, API Well # 43-013-33454

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 3,644 feet in the Federal 3-30-9-16 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,

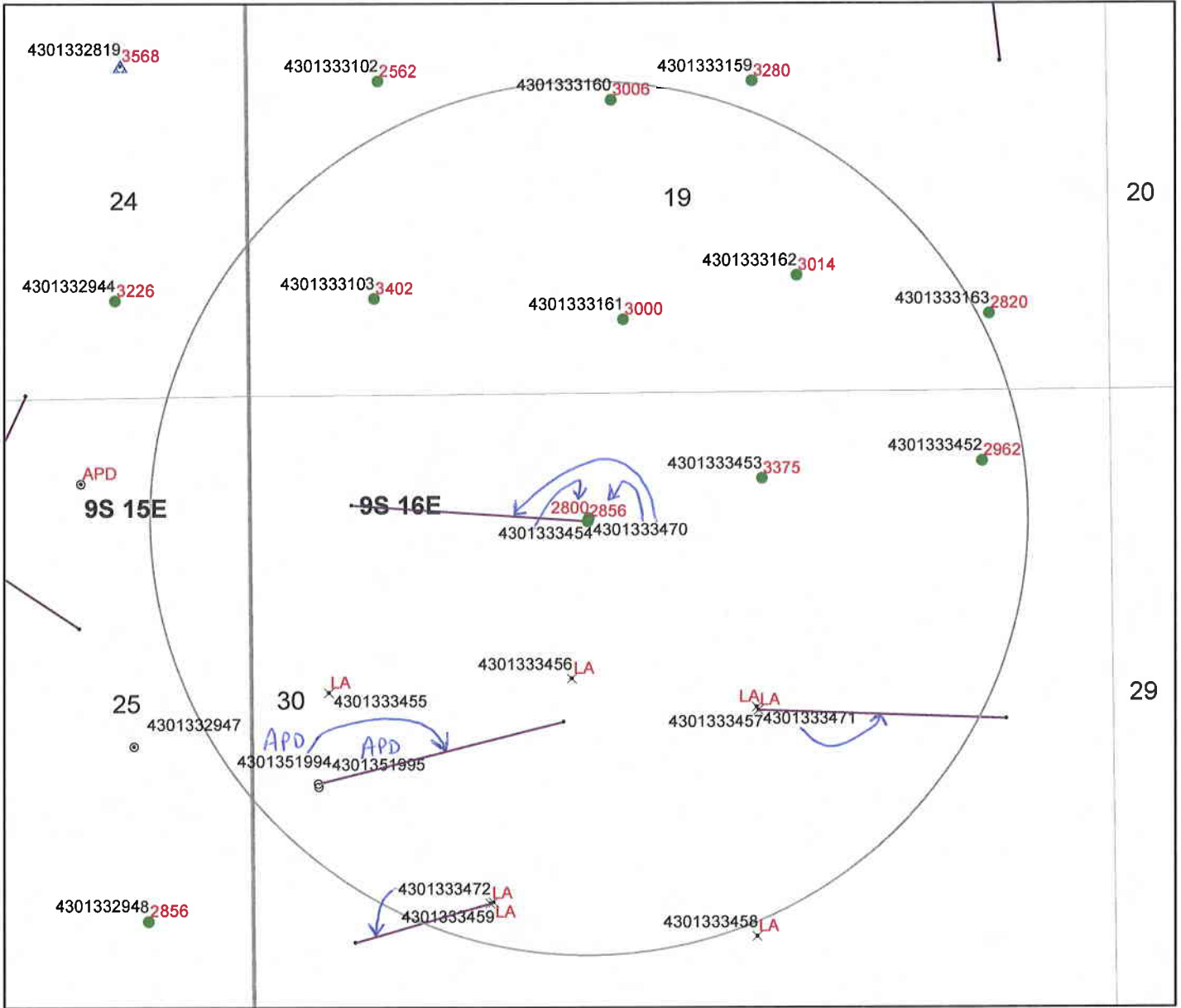
John Rogers
Associate Director

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





Legend

Oil & Gas Well Type

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

**Cement Bond Tops
Federal 3-30-9-16
API #43-013-33454
UIC-410.8**



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



GARY R. HERBERT
Governor

SPENCER J. COX
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

UNDERGROUND INJECTION CONTROL PERMIT

Cause No. UIC-410

Operator: Newfield Production Company

Well: Federal 3-30-9-16

Location: Section 30, Township 9 South, Range 16 East

County: Duchesne

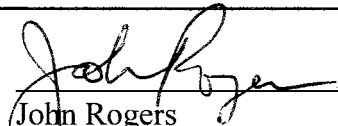
API No.: 43-013-33454

Well Type: Enhanced Recovery (waterflood)

Stipulations of Permit Approval

1. Approval for conversion to Injection Well issued on July 10, 2013.
2. Maximum Allowable Injection Pressure: 1,595 psig
3. Maximum Allowable Injection Rate: (restricted by pressure limitation)
4. Injection Interval: Green River Formation (3,644' – 5,664')
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

Date

10/24/13

JR/MLR/js

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

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



STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-74391
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
		7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)
1. TYPE OF WELL Water Injection Well	8. WELL NAME and NUMBER: FEDERAL 3-30-9-16	
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY	9. API NUMBER: 43013334540000	
3. ADDRESS OF OPERATOR: 4 WATERWAY SQUARE PL STE 100 , THE WOODLANDS, TX, 77380	PHONE NUMBER: 435-646-4802	9. FIELD and POOL or WILDCAT: MONUMENT BUTTE
4. LOCATION OF WELL FOOTAGES AT SURFACE: 749 FNL 2042 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NENW Section: 30 Township: 9S Range: 16E Meridian: S	COUNTY: DUCHESNE	
		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input checked="" type="checkbox"/> OTHER
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 9/13/2018	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION	<input type="checkbox"/> SPUD REPORT Date of Spud:
<input type="checkbox"/> DRILLING REPORT Report Date:	OTHER: <input style="width: 50px;" type="text" value="5 YR MIT"/>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. On 09/10/2018 Mark Reinbold with the State of Utah DOGM was contacted concerning the 5 Year MIT on the above listed well. On 09/13/2018 the casing was pressured up to 1090 psig and charted for 20 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 85 psig during the test. There was a State representative available to witness the test - Mark Reinbold.		
		Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY September 19, 2018
NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUMBER 435 646-4874	TITLE Field Production Assistant
SIGNATURE N/A		DATE 9/19/2018

Mechanical Integrity Test Casing or Annulus Pressure Mechanical Integrity Test

Newfield Production Company
Rt 3 Box 3630
Myton, UT 84052
435.646.3721

UDOGM Witness: MARK Reinbold Date: 9-13-18 Time: 10:40 am pm
 Test Conducted By: EVERETT UNRUH
 Others Present: _____

Well Name: <u>FEDERAL 3-30-9-16</u>			
Field: <u>MONUMENT BUTTE</u>	County: <u>Duchesne</u>	State: <u>UT</u>	
Location: <u>NENW</u> Sec: <u>30</u>	T <u>9</u> N/S	R <u>16</u>	E/W
Operator: <u>Newfield</u>		API# <u>43-013-33454</u>	
Last MIT: <u>10 / 1 / 2013</u>		Maximum Allowable Pressure: <u>1595</u>	psig

Is this a regular scheduled test? Yes No
 Initial Test for Permit? Yes No
 Test after well rework? Yes No
 Well injection during test? Yes No If Yes, rate: _____ bpd

Pre-test casing / tubing annulus pressure: 85 psig

MIT DATA TABLE	Test #1	Test #2	
TUBING PRESSURE			
Initial Pressure	<u>85</u> psig		psig
End of test pressure	<u>85</u> psig		psig
CASING / TUBING ANNULUS PRESSURE			
0 minutes	<u>1085</u> psig		psig
5 minutes	<u>1085</u> psig		psig
10 minutes	<u>1090</u> psig		psig
15 minutes	<u>1090</u> psig		psig
20 minutes	<u>1090</u> psig		psig
25 minutes			psig
30 minutes			psig
_____ minutes			psig
_____ minutes			psig
RESULT	<input checked="" type="checkbox"/> Pass	<input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail

Does the annulus pressure build back up after test? Yes No

Additional comments for mechanical integrity pressure test, such as volume of fluid added to annulus and bled back at end of test, reason for failing test (casing head leak, tubing leak, other), etc.:

Signature of Witness: Mark Reinbold

Signature of Person Conducting Test: Everett Unruh

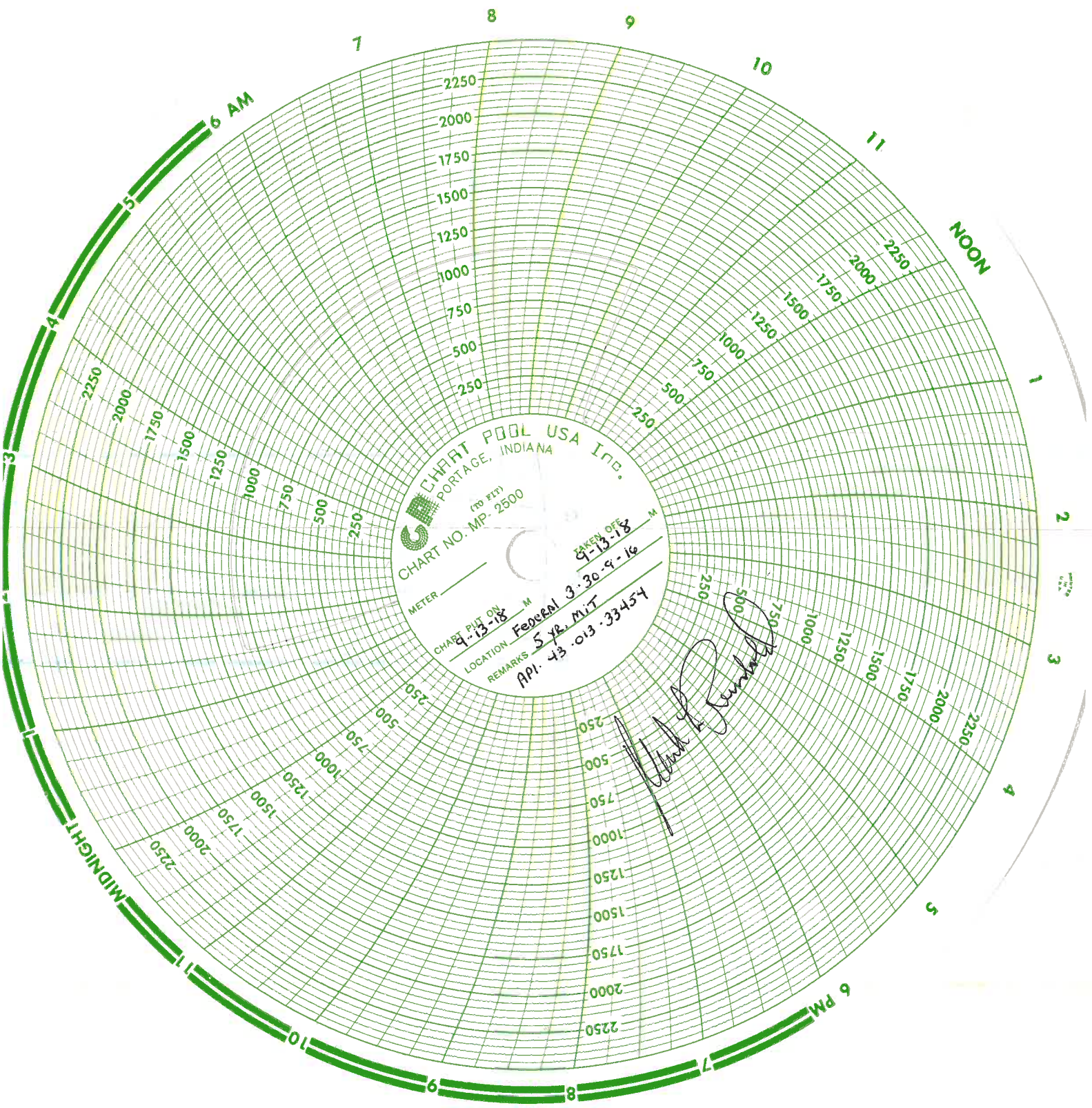


CHART POOL USA Inc.
PORTAGE, INDIANA
(NO. 877)
CHART NO. MP-2500

METER _____
CHART PUT ON 9-13-18 M
LOCATION Federal 3-30-16 M
REMARKS 5 yr. MIT
API: 43-013-33454

TAKEN OFF
9-13-18

Handwritten signature

Division of Oil, Gas and Mining
 Operator Change/Name Change Worksheet-for State use only

Effective Date: 1/24/2020

FORMER OPERATOR: Newfield Production Company	NEW OPERATOR: Ovintiv Production, Inc.
Groups: Greater Monument Butte	

WELL INFORMATION:

Well Name	API Number	Town	Dir	Range	Dir	Sec	Entity Number	Type	Status
See Attached List									

Total Well Count: 4704

OPERATOR CHANGES DOCUMENTATION:

- Sundry or legal documentation was received from the **FORMER** operator on: 3/16/2020
- Sundry or legal documentation was received from the **NEW** operator on: 3/16/2020
- New operator Division of Corporations Business Number: 755627-0143

REVIEW:

- Receipt of Acceptance of Drilling Procedures for APD on: 9/2/2020
- Reports current for Production/Disposition & Sundries: 1/14/2021
- OPS/SI/TA well(s) reviewed for full cost bonding: Approved by Dustin 12/21/2020
- UIC5 on all disposal/injection/storage well(s) Approved on: Approved by Dayne 3/25/2020

- Surface Facility(s) included in operator change:
- State 11-32 Pipeline
 - Monument Butte St 10-36
 - GB Fed 13-20-8-17
 - Canvasback Fed 1-22-8-17
 - Ashley Fed 8-14-9-15 Pipeline
 - West Lateral 4C Slug Catcher (2-5-3-3)
 - West Lateral Phase 5 Slug Catcher
 - Bar F Slug Catcher
 - Dart Slug Catcher
 - Mullins Slug Catcher
 - Temporary Produced Water Conditioning Site
 - Dart Temporary Produced Water Facility
 - Earl Temporary Water Treatment Facility

NEW OPERATOR BOND VERIFICATION:

- State/fee well(s) covered by Bond Number(s):
- B001834.A
 - 107238142-Shut-In Bond

DATA ENTRY:

- Well(s) update in the RBDMS on: 1/14/2021
- Group(s) update in RDBMS on: 1/14/2021
- Surface Facilities update in RBDMS on: 1/14/2021
- Entities Updated in RBDMS on:

COMMENTS:

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

FORM 9

5. LEASE DESIGNATION AND SERIAL NUMBER:
see attached list

SUNDRY NOTICES AND REPORTS ON WELLS

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
see attached

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

7. UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL: OIL WELL GAS WELL OTHER _____

8. WELL NAME and NUMBER:
see attached

2. NAME OF OPERATOR:
Newfield Production Company

9. API NUMBER:
attached

3. ADDRESS OF OPERATOR:
4 Waterway Square Place St. CITY The Woodlands STATE TX ZIP 77380

PHONE NUMBER:
(435) 646-4936

10. FIELD AND POOL, OR WILDCAT:
attached

4. LOCATION OF WELL
FOOTAGES AT SURFACE: _____ COUNTY: _____
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: _____ STATE: **UTAH**

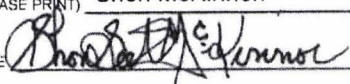
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<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"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input checked="" 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 FLARE
	<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/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<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.
This sundry is serve as notification of the formal corporate name change of Newfield Production Company to Ovintiv Production Inc. Attached is a list of all wells wells that will be operated under Ovintiv Production Inc effective January 24, 2020.

PREVIOUS NAME:
Newfield Production Company
4 Waterway Square Place Suite 100
The Woodlands, TX 77380
(435)646-4825

NEW NAME:
Ovintiv Production Inc.
4 Waterway Square Place Suite 100
The Woodlands, TX 77380
(435)646-4825

NAME (PLEASE PRINT) Shon McKinnon TITLE Regulatory Manager, Rockies
SIGNATURE  DATE 3/16/2020

(This space for State use only)

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

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS		5. LEASE DESIGNATION AND SERIAL NUMBER: see attached list
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: see attached
1. TYPE OF WELL: OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____		7. UNIT or CA AGREEMENT NAME:
2. NAME OF OPERATOR: Newfield Production Company		8. WELL NAME and NUMBER: see attached
3. ADDRESS OF OPERATOR: 4. Waterway Square Place SU CITY The Woodlands STATE TX ZIP 77380		9. API NUMBER: attached
PHONE NUMBER: (435) 646-4936		10. FIELD AND POOL, OR WILDCAT: attached
4. LOCATION OF WELL		
FOOTAGES AT SURFACE: _____ COUNTY: _____		
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: _____ STATE: UTAH		

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<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"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input checked="" 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 FLARE
	<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/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<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.

This sundry is serve as notification of the formal corporate name change of Newfield Production Company to Ovintiv Production Inc. Attached is a list of all wells wells that will be operated under Ovintiv Production Inc effective January 24, 2020.

PREVIOUS NAME:
Newfield Production Company
4 Waterway Square Place Suite 100
The Woodlands, TX 77380
(435)646-4825

NEW NAME:
Ovintiv Production Inc.
4 Waterway Square Place Suite 100
The Woodlands, TX 77380
(435)646-4825

NAME (PLEASE PRINT) <u>Shon McKinnon</u>	TITLE <u>Regulatory Manager, Rockies</u>
SIGNATURE	DATE <u>3/16/2020</u>

(This space for State use only)



TRANSFER OF AUTHORITY TO INJECT

Well Name and Number See attached list	API Number Attached
Location of Well	Field or Unit Name See Attached
Footage : County :	Lease Designation and Number See Attached
QQ, Section, Township, Range: State : UTAH	

EFFECTIVE DATE OF TRANSFER: 1/24/2020

CURRENT OPERATOR

Company: <u>Newfield Production Company</u>	Name: <u>Shon McKinnon</u>
Address: <u>4 Waterway Square Place, Suite 100</u>	Signature:
<u>city The Woodlands state TX zip 77380</u>	Title: <u>Regulatory Manager, Rockies</u>
Phone: <u>(435) 646-4825</u>	Date: <u>3/18/2020</u>
Comments:	

NEW OPERATOR

Company: <u>Ovintiv Production, Inc</u>	Name: <u>Shon McKinnon</u>
Address: <u>4 Waterway Square Place, Suite 100</u>	Signature:
<u>city The Woodlands state TX zip 77380</u>	Title: <u>Regulatory Manager, Rockies</u>
Phone: <u>(435) 646-4825</u>	Date: <u>3/18/2020</u>
Comments:	

(This space for State use only)

Approved by the
Utah Division of
Oil, Gas and Mining

Mar 25, 2020

EPA approval required

Max Inj. Press.
Max Inj. Rate
Perm. Inj. Interval
Packer Depth
Next MIT Due

Effective Date: 7/1/2021

FORMER OPERATOR: Ovintiv Production, Inc.	NEW OPERATOR: Ovintiv USA, Inc.
Groups: Greater Monument Butte	

WELL INFORMATION:

Well Name	API Number	Town	Dir	Range	Dir	Sec	Entity Number	Type	Status
See Attached List									

Total Well Count: 4689
 Pre-Notice Completed: 9/22/2021

OPERATOR CHANGES DOCUMENTATION:

- Sundry or legal documentation was received from the **FORMER** operator on: 9/15/2021
- Sundry or legal documentation was received from the **NEW** operator on: 9/15/2021
- New operator Division of Corporations Business Number: 5053175-0143

REVIEW:

- Receipt of Acceptance of Drilling Procedures for APD on: 9/15/2021
- Reports current for Production/Disposition & Sundries: 9/22/2021
- OPS/SI/TA well(s) reviewed for full cost bonding: Approved by Dustin 10/25/2021
- UIC5 on all disposal/injection/storage well(s) Approved on: Approved by Dayne 10/4/2021
- Surface Facility(s) included in operator change:

- Monument Butte Liq. Cond.
- Pleasant Valley (New)
- West Lateral 4C Slug Catcher (2-5-3-3)
- West Lateral Phase 5 Slug Catcher
- Bar F Slug Catcher
- Dart Slug Catcher
- Mullins Slug Catcher
- Ashley
- Sundance
- Ranch
- Pleasant Valley
- Monument Butte
- Ashley Fed 8-14-9-15 Pipeline
- Ute Tribal 4-13-4-2W Pipeline
- State 11-32 Pipeline
- Monument Butte St 10-36
- GB Fed 13-20-8-17
- Canvasback Fed 1-22-8-17

NEW OPERATOR BOND VERIFICATION:

State/fee well(s) covered by Bond Number(s): B001834-B
 107238142A

DATA ENTRY:

Well(s) update in the RBDMS on: 11/24/2021

Group(s) update in RDBMS on: 11/21/2021

Surface Facilities update in RBDMS on: 11/24/2021

Entities Updated in RBDMS on: 11/24/2021

COMMENTS:

9/22/2021, Since the Newfield to Ovintiv operator change was processed at the beginning of 2021, Name change will only need to match the existing bonds in place under Ovintiv Production, Inc; no additional bond will be required at this time.

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

FORM 9

5. LEASE DESIGNATION AND SERIAL NUMBER:

See attached list

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:

2. NAME OF OPERATOR:
Ovintiv Production, Inc.

9. API NUMBER:

3. ADDRESS OF OPERATOR:
4 Waterway SQ PL STE 100 CITY The Woodlands STATE TX ZIP 77380

PHONE NUMBER:
(281) 210-5100

10. FIELD AND POOL, OR WILDCAT:

4. LOCATION OF WELL

FOOTAGES AT SURFACE:

COUNTY:

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:

STATE:

UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: <u>7/1/2021</u>	<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"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input checked="" 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 FLARE
	<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/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<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.

This sundry is to serve as notification that Ovintiv Production Inc. merged into Ovintiv USA Inc. Attached is a list of all wells that will be operated under Ovintiv USA Inc. effect July 1, 2021.

PREVIOUS NAME:
Ovintiv Production Inc.
4 Waterway Square Place Suite 100
The Woodlands, TX 77380
(281) 210-5100

NEW NAME:
Ovintiv USA Inc.
4 Waterway Square Place Suite 100
The Woodlands, TX 77380
(281) 210-5100

NAME (PLEASE PRINT) Julia Carter

TITLE Manager, US Regulatory Operations

SIGNATURE *Julia M. Carter*

DATE 9/8/2021

(This space for State use only)

APPROVED

By Utah Division of
Oil, Gas, and Mining

Rachel Medina



TRANSFER OF AUTHORITY TO INJECT

Well Name and Number See attached list	API Number Attached
Location of Well	Field or Unit Name See Attached
Footage : County :	Lease Designation and Number See Attached
QQ, Section, Township, Range:	State : UTAH

EFFECTIVE DATE OF TRANSFER: 7/1/2021

CURRENT OPERATOR

Company: <u>Ovintiv Production, Inc.</u>	Name: <u>Julia Carter</u>
Address: <u>4 Waterway Square Place, Suite 100</u>	Signature: <u><i>Julia M. Carter</i></u>
<u>city The Woodlands state TX zip 77380</u>	Title: <u>Manager, US Regulatory Operations</u>
Phone: <u>(281) 210-5100</u>	Date: <u>9/8/2021</u>
Comments:	

NEW OPERATOR

Company: <u>Ovintiv USA Inc.</u>	Name: <u>Julia Carter</u>
Address: <u>4 Waterway Square Place Suite 100</u>	Signature: <u><i>Julia M. Carter</i></u>
<u>city The Woodlands state TX zip 77380</u>	Title: <u>Manager, US Regulatory Operations</u>
Phone: <u>(281) 210-5100</u>	Date: <u>9/8/2021</u>
Comments:	

(This space for State use only) Approved by the
Utah Division of
Oil, Gas and Mining

[Signature]
Oct 04, 2021

EPA approval required

- Max Inj. Press.
- Max Inj. Rate
- Perm. Inj. Interval
- Packer Depth
- Next MIT Due

Effective Date: 9/1/2022

FORMER OPERATOR:	NEW OPERATOR:
Ovintiv USA, Inc.	Scout Energy Management, LLC
Groups:	

WELL INFORMATION:

Well Name	API Number	Town	Dir	Range	Dir	Sec	Entity Number	Type	Status
See Attached List									

Total Well Count: 2888

Pre-Notice Completed: 10/19/2022

OPERATOR CHANGES DOCUMENTATION:

- Sundry or legal documentation was received from the **FORMER** operator on: 9/26/2022
- Sundry or legal documentation was received from the **NEW** operator on: 9/26/2022
- New operator Division of Corporations Business Number: 12607016-0161

REVIEW:

- Receipt of Acceptance of Drilling Procedures for APD on: 11/15/2022
- Reports current for Production/Disposition & Sundries: 10/19/2022
- OPS/SI/TA well(s) reviewed for full cost bonding: Approved by Dustin 10/11/2022
- UIC5 on all disposal/injection/storage well(s) Approved on: Approved by Orlan 12/15/2022
- Surface Facility(s) included in operator change: 10/19/2022

NEW OPERATOR BOND VERIFICATION:

State/fee well(s) covered by Bond Number(s):
 612402641-Blanket Bond
 612402460-Full-Cost Shut-In Bond

DATA ENTRY:

Well(s) update in the RBDMS on: 12/20/2022 and 1/25/2023

Group(s) update in RDBMS on: 12/20/2022

Surface Facilities update in RBDMS on: NA

Entities Updated in RBDMS on: 1/25/2023

COMMENTS:

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

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS		5. LEASE DESIGNATION AND SERIAL NUMBER: See attached Exhibit A
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: None - N/A
		7. UNIT or CA AGREEMENT NAME: Greater Monument Butte Unit
1. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____	8. WELL NAME and NUMBER: See attached Exhibit A	
2. NAME OF OPERATOR: Scout Energy Management, LLC	9. API NUMBER: Attached	
3. ADDRESS OF OPERATOR: 13800 Montfort Road, Suite 1 <small>CITY</small> Dallas <small>STATE</small> TX <small>ZIP</small> 75240	PHONE NUMBER: (972) 325-1096	10. FIELD AND POOL, OR WILDCAT: See attached Exhibit A
4. LOCATION OF WELL FOOTAGES AT SURFACE: See attached Exhibit A		COUNTY: _____
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: _____		STATE: UTAH

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

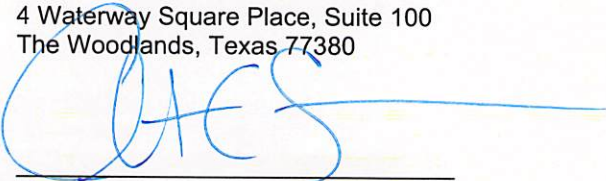
TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: <u>9/1/2022</u>	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input checked="" 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 FLARE
	<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/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<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.

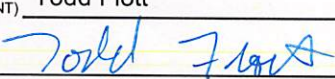
Please consider this sundry as notification of the transfer of operatorship of the wells listed on the attached exhibit from Ovintiv USA Inc. to Scout Energy Management, LLC effective September 1, 2022.

PREVIOUS OPERATOR:
Ovintiv USA Inc.
4 Waterway Square Place, Suite 100
The Woodlands, Texas 77380

NEW OPERATOR:
Scout Energy Management, LLC
13800 Montfort Road, Suite 100
Dallas, TX 75240


Signature - Christian C. Sizemore
Director, Rockies and Land Innovation
State/Fee Bond #105189977
BLM Bond #105073466


Signature - Todd Flott
Managing Director
State/Fee Bond #612402460 / #61242461
BLM Bond #612402462

NAME (PLEASE PRINT) <u>Todd Flott</u>	TITLE <u>Managing Director</u>
SIGNATURE 	DATE <u>8/31/2022</u>

(This space for State use only)

APPROVED
By Rachel Medina at 10:58 am, Dec 21, 2022



TRANSFER OF AUTHORITY TO INJECT

Well Name and Number see attached list		API Number attached
Location of Well		Field or Unit Name see attached Exhibit A
Footage :	County : see attached	Lease Designation and Number see attached Exhibit A
QQ, Section, Township, Range:	State : UTAH	

EFFECTIVE DATE OF TRANSFER: 9/1/2022

CURRENT OPERATOR

Company: <u>Ovintiv USA Inc.</u>	Name: <u>Christian C. Sizemore</u>
Address: <u>4 Waterway Square Place, Suite 100</u>	Signature:
<u>city The Woodlands state TX zip 77380</u>	Title: <u>Director, Rockies and Land Innovation</u>
Phone: <u>281-210-5100</u>	Date: <u>11/16/2022</u>
Comments: UIC wells under UDOGM Jurisdiction	

NEW OPERATOR

Company: <u>Scout Energy Management LLC</u>	Name: <u>Jon Piot</u>
Address: <u>13800 Montford Road, Suite 100</u>	Signature:
<u>city Dallas state TX zip 75240</u>	Title: <u>Managing Director</u>
Phone: <u>972-325-1027</u>	Date: <u>11/15/2022</u>
Comments: Change of operator effective 9/1/2022	

(This space for State use only)

EPA approval required

Max Inj. Press.
Max Inj. Rate
Perm. Inj. Interval
Packer Depth
Next MIT Due

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 TRIBAL, ALLOTTEE OR TRIBE NAME: 7.UNIT or CA AGREEMENT NAME: Greater Monument Butte
1. TYPE OF WELL Water Injection Well	8. WELL NAME and NUMBER: Federal 3-30-9-16	
2. NAME OF OPERATOR: Scout Energy Management, LLC	9. API NUMBER: 43013334540000	
3. ADDRESS OF OPERATOR: 13800 Montfort Drive, Suite 100 , Dallas , TX, 75240	PHONE NUMBER: 972-277-1397	9. FIELD and POOL or WILDCAT: MONUMENT BUTTE
4. LOCATION OF WELL FOOTAGES AT SURFACE: 749 FNL 2042 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NENW Section: 30 Township: 9S Range: 16E Meridian: S	COUNTY: DUCHESNE STATE: UTAH	
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start: <input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 8/23/2023 <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text" value="MIT"/>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. A 5 YR MIT was performed on the above listed well. On 8/23/2023 the casing was pressured up to 1908 PSIG and charted for 25 minutes with no pressure loss. The tubing was 1178 PSIG during the test. State representative, Eden Hartung, was present to witness the test.		
Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY (This is not an approval) August 29, 2023		
NAME (PLEASE PRINT) Danene Harvey	PHONE NUMBER 972-325-1114	TITLE Sr. Regulatory Analyst
SIGNATURE N/A	DATE 8/25/2023	

Mechanical Integrity Test Casing or Annulus Pressure Mechanical Integrity Test

Scout EP
1820 W Highway 40
Roosevelt, UT 84066
435.352.6282

Witness Edwin Hammy Date: 8/23/2023 Time: 9:45 am pm
Test Conducted By: Justin Dahlberg
Others Present: _____ 43-013-33454

Well Name: <u>Federal 3-30-9-16</u>		County: <u>Duchesne</u>	State: <u>Utah</u>
Field: <u>Greater Monument Butte</u>	Location: <u>3</u> Sec: <u>36</u> T: <u>9</u> N: <input checked="" type="radio"/> R: <u>16</u> <input checked="" type="radio"/> W		
Operator: <u>Scout</u>		Maximum Allowable Pressure: <u>1595</u> psig	
Last MI: <u>/ /</u>			

Is this a regular scheduled test? Yes No
 Initial Test for Permit? Yes No
 Test after well rework? Yes No
 Well injection during test? Yes No If Yes, rate: _____ bpd

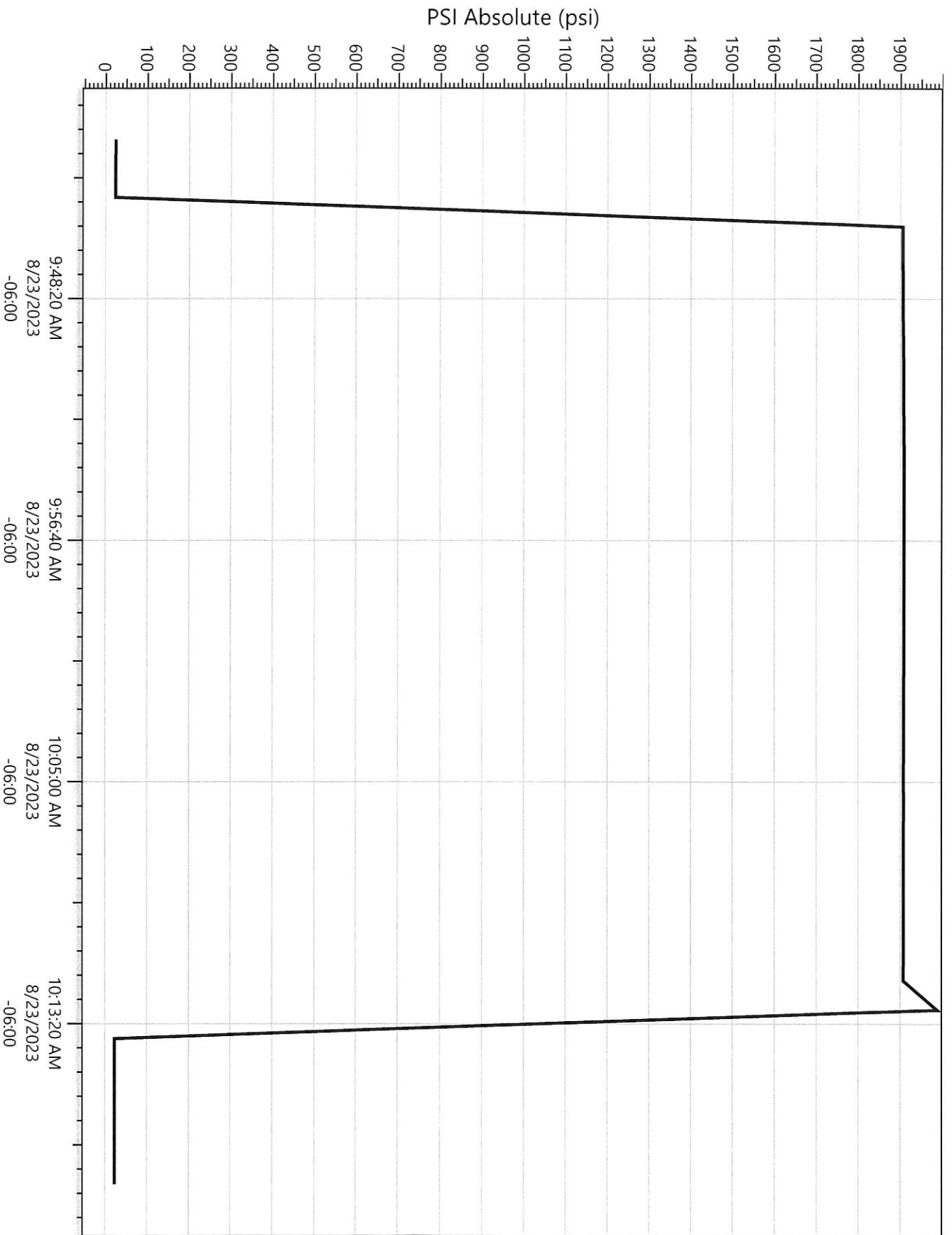
Pre-test casing / tubing annulus pressure: 0 / 1778 psig

MIT chart shows spread due to rising annulus pressure - OK

MIT DATA TABLE		Test #1	Test #2
TUBING		PRESSURE	
Initial Pressure		<u>1178</u> psig	psig
End of test pressure		<u>1177</u> psig	psig
CASING / TUBING		ANNULUS PRESSURE	
0 minutes		<u>1905</u> psig	psig
5 minutes		<u>1907</u> psig	psig
10 minutes		<u>1908</u> psig	psig
15 minutes		<u>1908</u> psig	psig
20 minutes		<u>1908</u> psig	psig
25 minutes		<u>1907</u> psig	psig
30 minutes		psig	psig
_____ minutes		psig	psig
_____ minutes		psig	psig
RESULT	<input checked="" type="checkbox"/> Pass	<input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail

Does the annulus pressure build back up after test? Yes No
 Additional comments for mechanical integrity pressure test, such as volume of fluid added to annulus and bled back at end of test, reason for failing test (casing head leak, tubing leak, other), etc.:

Signature of Witness: Edwin Hammy
 Signature of Person Conducting Test: Justin Dahlberg



Federal 3-30-9-16
8/23/2023 9:42:49 AM

Legend
P23451
Pressure