



RECEIVED

AUG 20 2004

DIV. OF OIL, GAS & MINING

August 19, 2004

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 1-13-9-16, 2-13-9-16, 5-13-9-16, 6-13-9-16, 7-13-9-16, 8-13-9-16, 9-13-9-16, 10-13-9-16, 11-13-9-16, 12-13-9-16, 13-13-9-16, 14-13-9-16, 15-13-9-16, and 16-13-9-16.

Dear Diana:

Enclosed find APD's on the above referenced wells. The 8-13-9-16 and 13-13-9-16 are Exception Locations. I have contacted our Land Department in the Denver office and they will be providing you with the appropriate Exception Location Letters. If you have any questions, feel free to give either Brad or myself a call.

Sincerely,

Mandie Crozier
Regulatory Specialist

mc
enclosures

RECEIVED
AUG 20 2004

Form 3160-3
(September 2001)

DIV. OF OIL, GAS & MINING

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

| | |
|---|-----------------|
| 5. Lease Serial No. UTU-64805 | |
| 6. If Indian, Allottee or Tribe Name N/A | |
| 7. If Unit or CA Agreement, Name and No. N/A | |
| 8. Lease Name and Well No. Federal 2-13-9-16 | |
| 9. API Well No. 43-013-3 2659 | |
| 10. Field and Pool, or Exploratory Monument Butte | |
| 11. Sec., T., R., M., or Blk. and Survey or Area NW/NE Sec. 13, T9S R16E | |
| 12. County or Parish Duchesne | 13. State UT |

| | | |
|--|---|--|
| 1a. Type of Work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER | | |
| 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 | | |
| 2. Name of Operator Inland Production Company | | |
| 3a. Address Route #3 Box 3630, Myton UT 84052 | 3b. Phone No. (include area code) (435) 646-3721 | |
| 4. Location of Well (Report location clearly and in accordance with any State requirements.)* At surface NW/NE 626' FNL 1847' FEL 579838X 40.03645 At proposed prod. zone 4432012Y - 110.06422 | | |
| 15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) Approx. 527' f/lease, NA f/unit | | 16. No. of Acres in lease 560.00 |
| 18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. Approx. 1,352' | | 17. Spacing Unit dedicated to this well 40 Acres |
| 21. Elevations (Show whether DF, KDB, RT, GL, etc.) 5472' GL | | 20. BLM/BIA Bond No. on file UTU0056 |
| 22. Approximate date work will start* 1st Quarter 2005 | | 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 8/19/04 |
| Title Regulatory Specialist | | |
| Approved by (Signature) | Name (Printed/Typed) BRADLEY G. HILL | Date 08-25-04 |
| Title ENVIRONMENTAL SCIENTIST III | | |

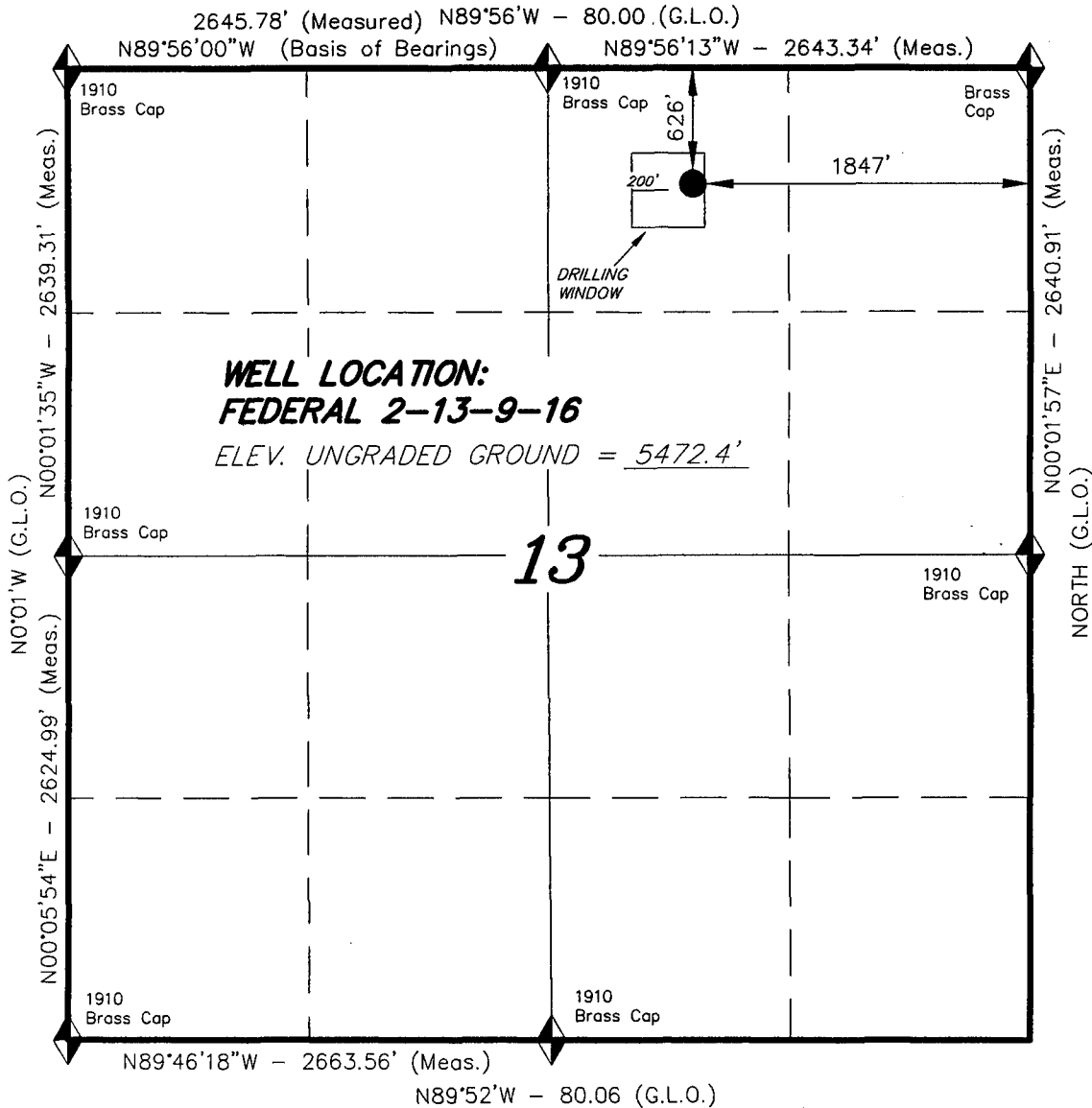
Application approval does not warrant or certify the the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.
Conditions of approval, if any, are attached.

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

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



INLAND PRODUCTION COMPANY

WELL LOCATION, FEDERAL 2-13-9-16,
 LOCATED AS SHOWN IN THE NW 1/4 NE
 1/4 OF SECTION 13, T9S, R16E,
 S.L.B.&M. DUCHESNE COUNTY, UTAH.



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

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

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

| | |
|-------------------|---------------------|
| SCALE: 1" = 1000' | SURVEYED BY: D.J.S. |
| DATE: 7-15-04 | DRAFTED BY: F.T.M. |
| NOTES: | FILE # |

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

INLAND PRODUCTION COMPANY
FEDERAL #2-13-9-16
NW/NE SECTION 13, 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' - 1640' |
| Green River | 1640' |
| Wasatch | 5950' |

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

Green River Formation 1640' - 6500' - 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 2000 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.

**INLAND PRODUCTION COMPANY
FEDERAL #2-13-9-16
NW/NE SECTION 13, 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 Inland Production Company well location site Federal #2-13-9-16 located in the NW 1/4 NE 1/4 Section 13, T9S, R16E, Duchesne County, Utah:

Proceed southwesterly out of Myton, Utah along Highway 40 - 1.6 miles \pm to the junction of this highway and UT State Hwy 53; proceed southeasterly along Hwy 53 - 14.6 miles \pm to it's junction with an existing road to the southwest; proceed southwesterly - 3.4 miles \pm to it's junction with an existing road to the north; proceed northerly - 1.0 miles \pm to it's junction with the beginning of the proposed access road to the southwest; proceed southwesterly along the proposed access road - 1,410' \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

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

12. **OTHER ADDITIONAL INFORMATION**

The Archaeological Resource Survey and Paleontological Resource Survey for this area are attached. MOAC Report #04-44, 5/5/03. Paleontological Resource Survey prepared by, Wade E. Miller, 4/7/04. See attached report cover pages, Exhibit "D".

For the Federal #2-13-9-16 Inland Production Company requests a 1,240' ROW be granted in Lease UTU-75039 and 170' of disturbed area be granted in Lease UTU-64805 to allow for construction of the proposed access road. **Refer to Topographic Map "B"**. The proposed access road will be an 18' crown road (9' either side of the centerline) with drainage ditches along either side of the proposed road whether it is deemed necessary in order to handle any run-off from normal meteorological conditions that are prevalent to this area. The maximum grade will be less than 8%. There will be no culverts required along this access road. There will be barrow ditches and turnouts as needed along this road. There are no fences encountered along this proposed road. There will be no new gates or cattle guards required. All construction material for this access road will be borrowed material accumulated during construction of the access road.

Inland Production Company requests a 1,240' ROW in Lease UTU-75039 and 170' of disturbed area be granted in Lease UTU-64805 to allow for construction of the proposed gas lines. It is proposed that the ROW and disturbed area will be 50' wide to allow for construction of a 6" gas gathering line, and a 3" poly fuel gas line. Both lines will tie in to the existing pipeline infrastructure. **Refer to Topographic Map "C."** For a ROW plan of development, please refer to the Monument Butte Field SOP.

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 Inland's secondary recovery project.

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

Threatened, Endangered, And Other Sensitive Species

Inactive Nest Site: Dixie Sadler to advise.

Reserve Pit Liner

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)

| | | |
|-------------------------|-------------------------------|------------|
| Shadscale | <i>Atriplex Confertifolia</i> | 3 lbs/acre |
| Needle and Thread Grass | <i>Stipa Comata</i> | 4 lbs/acre |
| Indian Rice Grass | <i>Oryzopsis Hymenoides</i> | 4 lbs/acre |
| Black Sage | <i>Ariemisia Nova</i> | 1 lbs/acre |

Details of the On-Site Inspection

The proposed Federal #2-13-9-16 was on-sited on 5/19/04. The following were present; Brad Mecham (Inland Production), David Gerbig (Inland Production), and Byron Tolman (Bureau of Land Management). Weather conditions were clear at 70 degrees.

13. LESSEE'S OR OPERATORS REPRESENTATIVE AND CERTIFICATION

Representative

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

Certification

Please be advised that INLAND PRODUCTION COMPANY is considered to be the operator of well #2-13-9-16 NW/NE Section 13, Township 9S, Range 16E: Lease UTU-64805 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 Hartford Accident #4488944.

I hereby certify that the proposed drillsite and access route have been inspected, and I am familiar with the conditions which currently exist; that the statements made in this plan are true and correct to the best of my knowledge; and that the work associated with the operations proposed here will be performed by Inland 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.

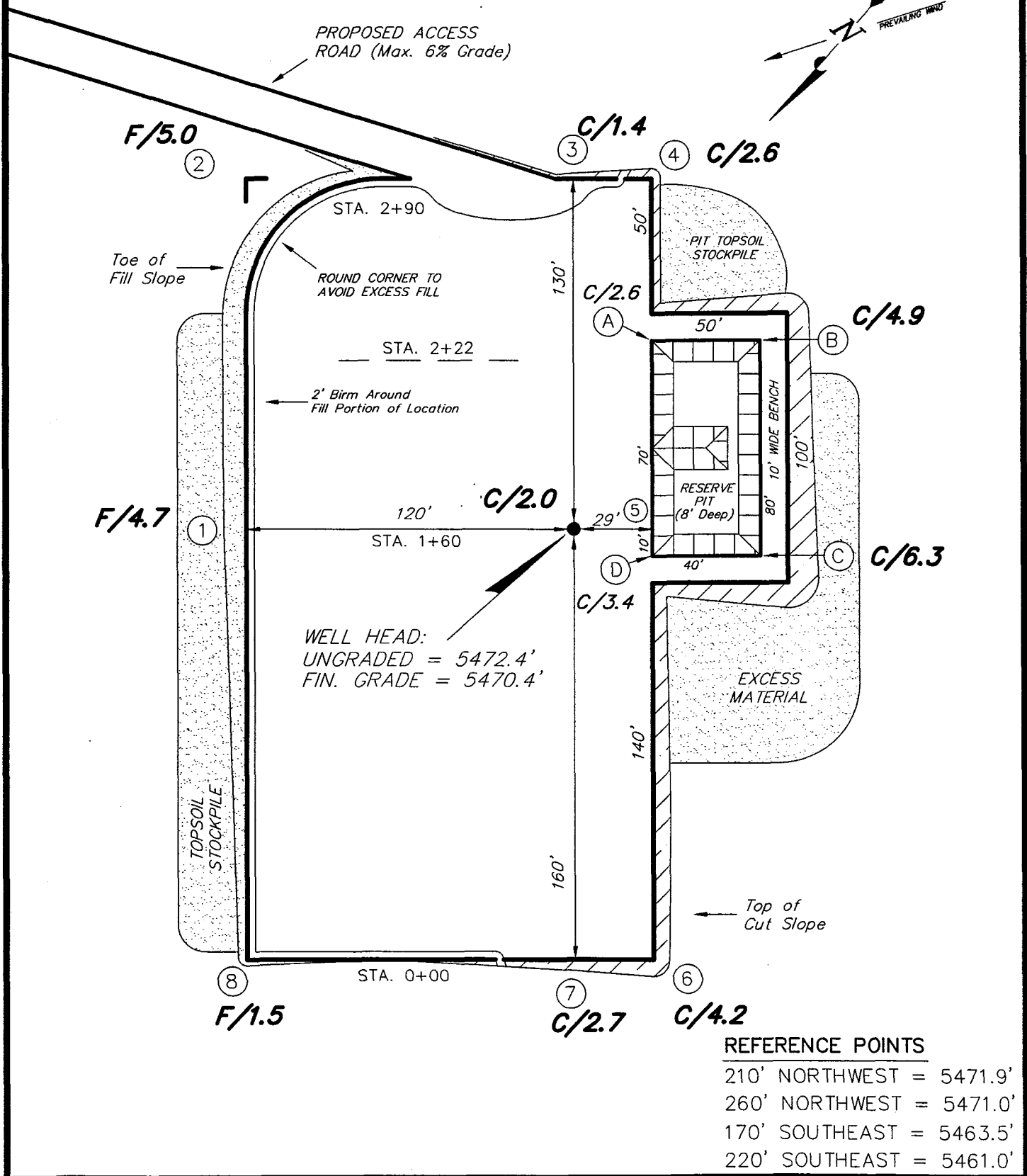
8/19/04
Date


Mandie Crozier
Regulatory Specialist

INLAND PRODUCTION COMPANY

FEDERAL 2-13-9-16

Section 13, T9S, R16E, S.L.B.&M.



REFERENCE POINTS

- 210' NORTHWEST = 5471.9'
- 260' NORTHWEST = 5471.0'
- 170' SOUTHEAST = 5463.5'
- 220' SOUTHEAST = 5461.0'

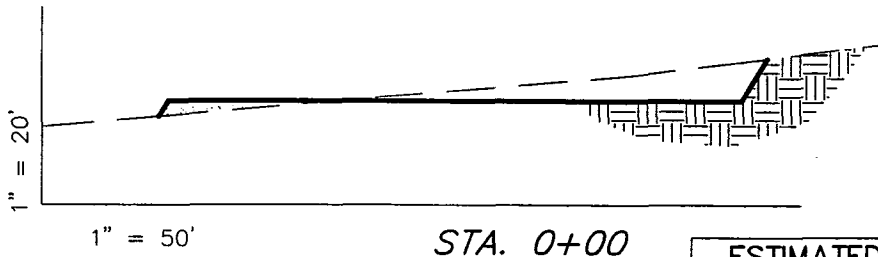
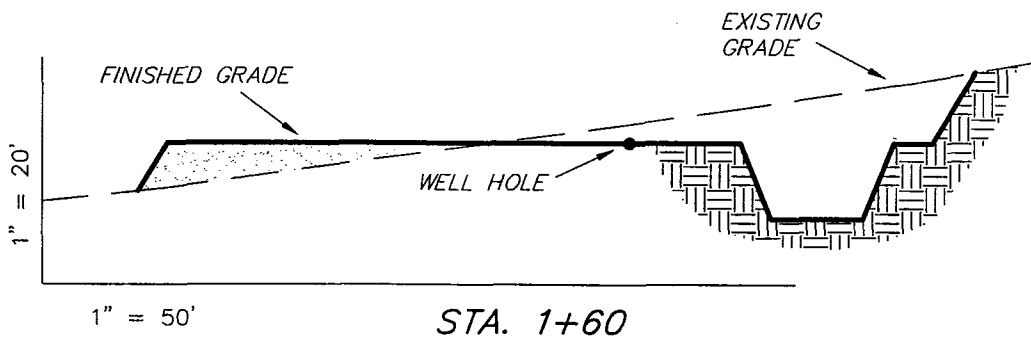
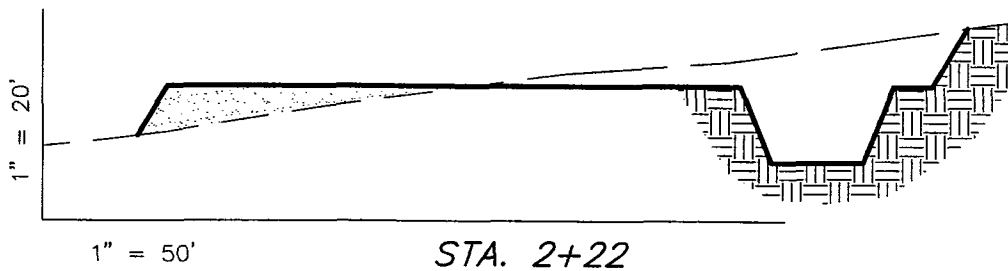
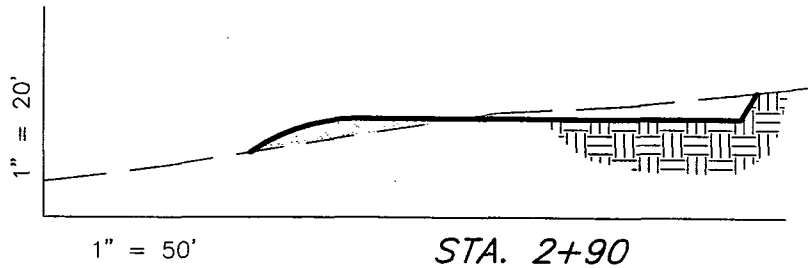
| | |
|---------------------|-----------------|
| SURVEYED BY: D.J.S. | SCALE: 1" = 50' |
| DRAWN BY: F.T.M. | DATE: 7-15-04 |

(435) 781-2501

Tri State
Land Surveying, Inc.

180 NORTH VERNAL AVE. VERNAL, UTAH 84078

INLAND PRODUCTION COMPANY
CROSS SECTIONS
FEDERAL 2-13-9-16



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

| ITEM | CUT | FILL | 6" TOPSOIL | EXCESS |
|---------------|--------------|--------------|------------------------------------|------------|
| PAD | 2,030 | 2,020 | Topsoil is not included in Pad Cut | 10 |
| PIT | 640 | 0 | | 640 |
| TOTALS | 2,670 | 2,020 | 890 | 650 |

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

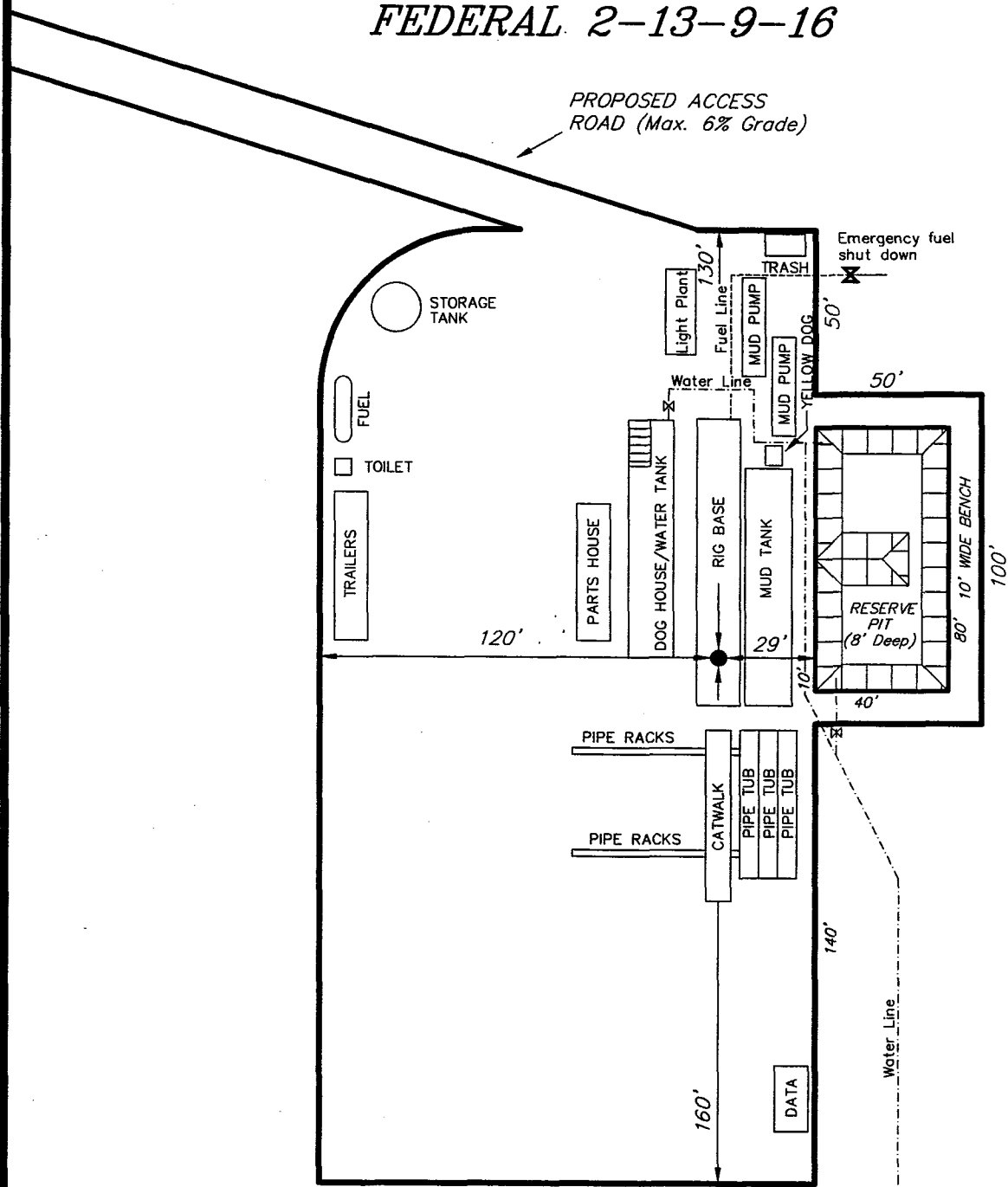
| | |
|---------------------|-----------------|
| SURVEYED BY: D.J.S. | SCALE: 1" = 50' |
| DRAWN BY: F.T.M. | DATE: 7-15-04 |

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

INLAND PRODUCTION COMPANY

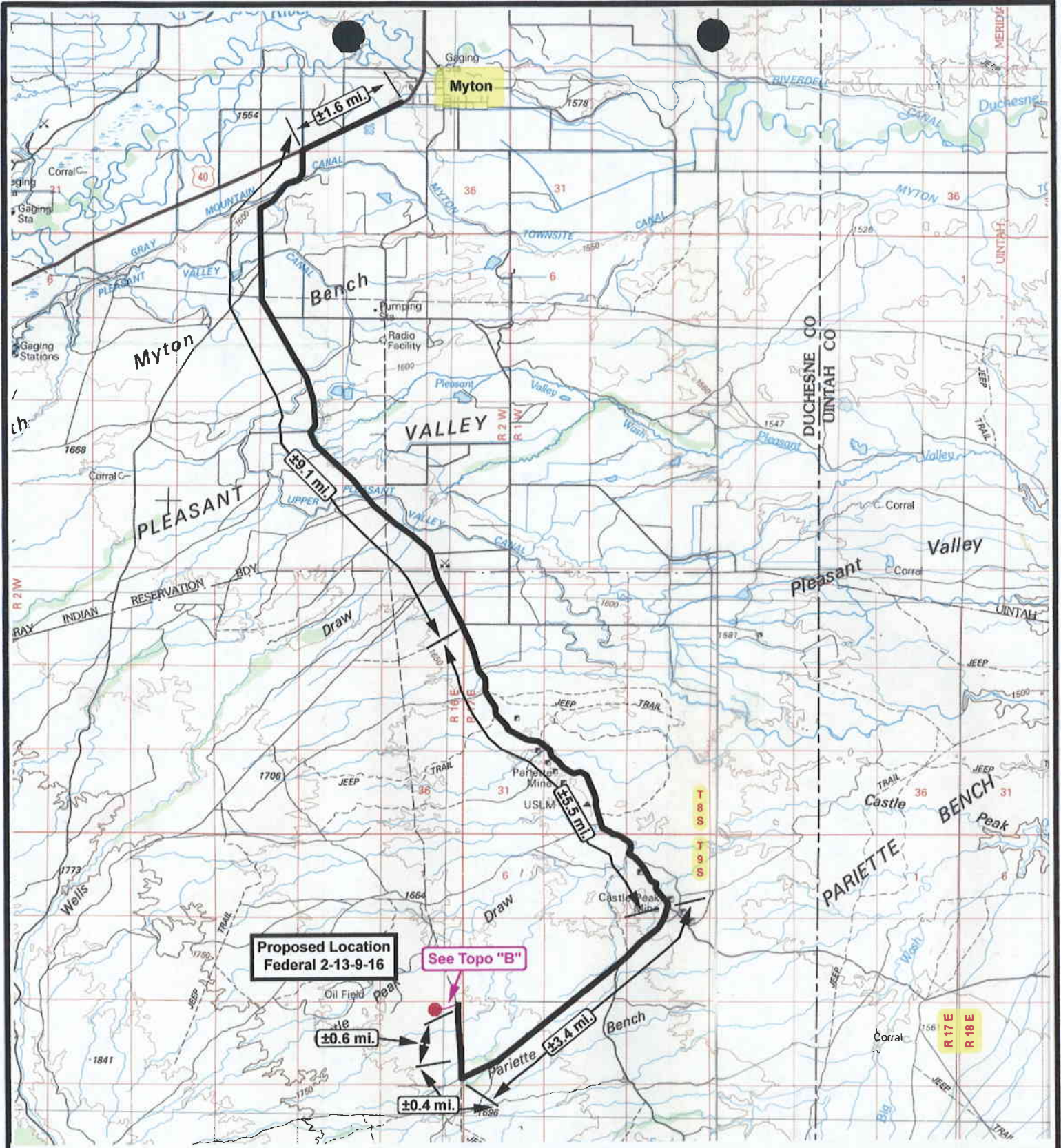
TYPICAL RIG LAYOUT

FEDERAL 2-13-9-16



| | |
|---------------------|-----------------|
| SURVEYED BY: D.J.S. | SCALE: 1" = 50' |
| DRAWN BY: F.T.M. | DATE: 7-15-04 |

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



**Proposed Location
Federal 2-13-9-16**

See Topo "B"

±0.6 mi.

±0.4 mi.



**Federal 2-13-9-16
SEC. 13, T9S, R16, S.L.B.&M.**



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

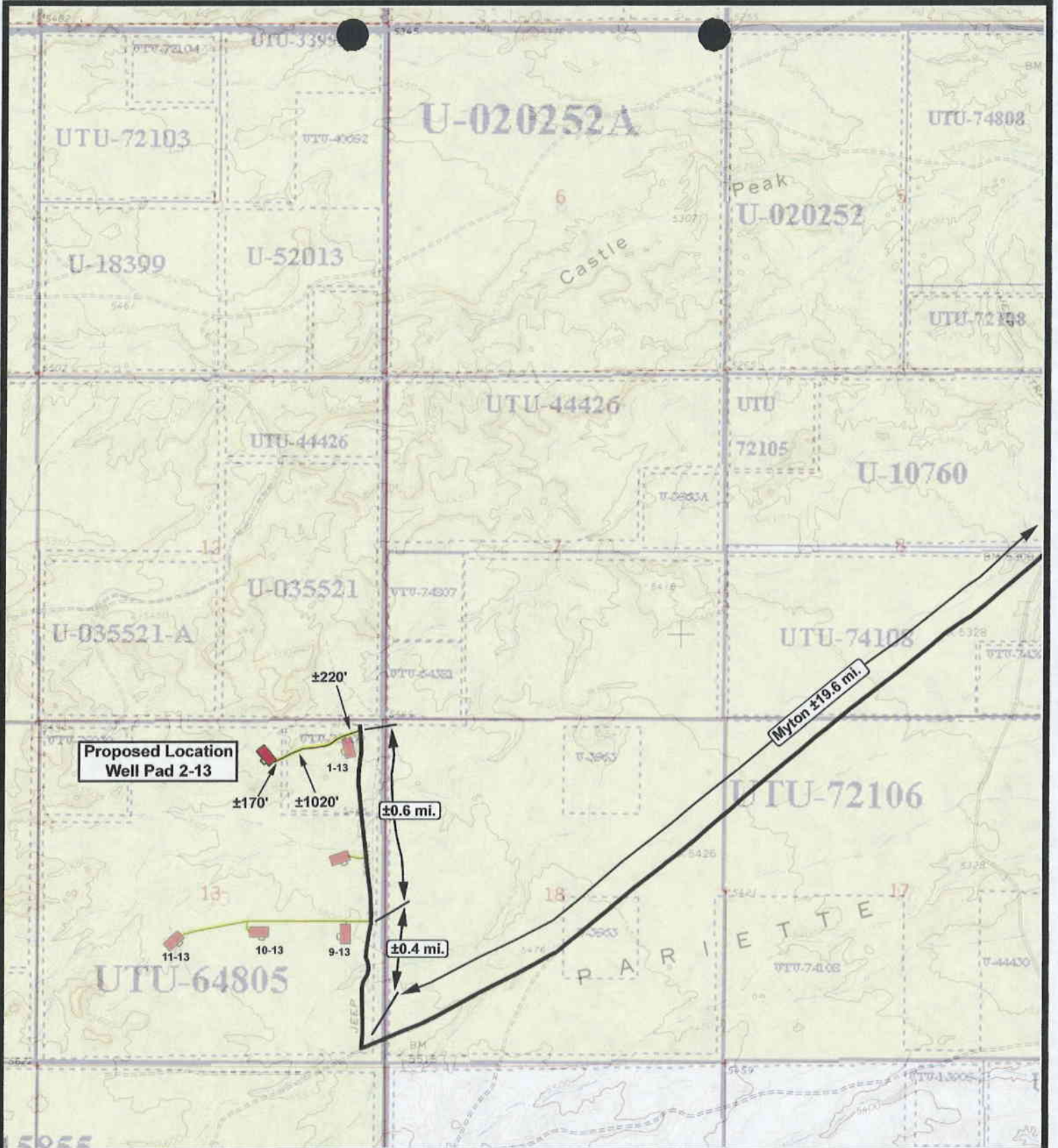
SCALE: 1 : 100,000
DRAWN BY: bgm
DATE: 07-16-2004

Legend

- Existing Road
- Proposed Access

TOPOGRAPHIC MAP

"A"



**Proposed Location
Well Pad 2-13**



Myton ±19.6 mi.



**Federal 2-13-9-16
SEC. 13, T9S, R16E, S.L.B.&M.**



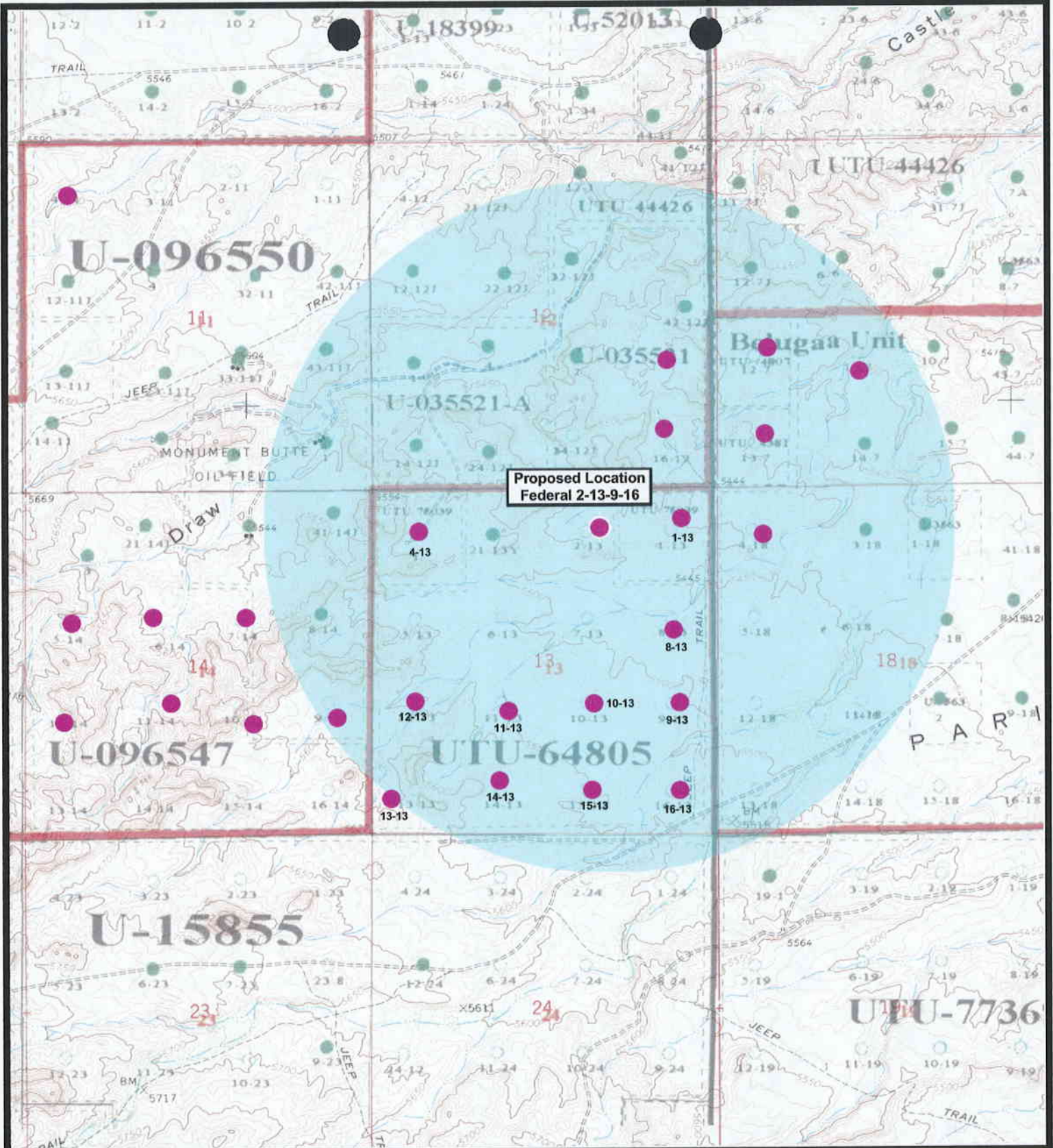
**Tri-State
Land Surveying Inc.**
(435) 781-2501
180 North Vernal Ave. Vernal, Utah 84078

SCALE: 1" = 2,000'
DRAWN BY: bgm
DATE: 08-18-2004

Legend

- Existing Road
- Proposed Access

TOPOGRAPHIC MAP
"B"



Proposed Location
Federal 2-13-9-16



RESOURCES INC.



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

Legend

- Well Locations
- One-Mile Radius

Federal 2-13-9-16
SEC. 13, T9S, R16E, S.L.B.&M.

SCALE: 1" = 2000'
DRAWN BY: bgm
DATE: 07-05-2004

Exhibit "B"

2-M SYSTEM

Blowout Prevention Equipment Systems

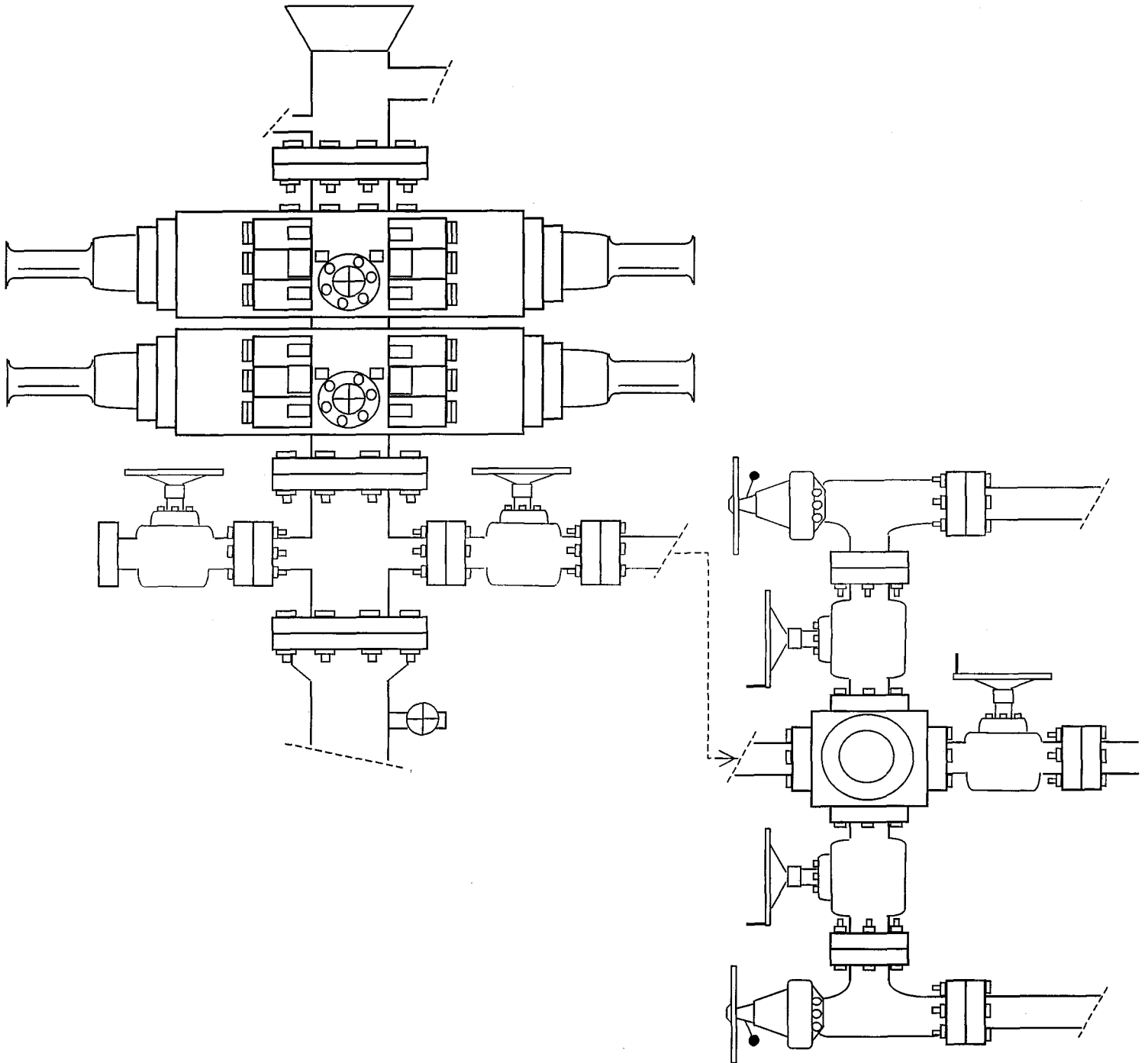


EXHIBIT C

Exhibit "D"
Page 1 of 4

CULTURAL RESOURCE INVENTORY OF INLAND
RESOURCES' BLOCK PARCELS (T9S, R16E, SEC. 13 & 14)
NEAR CASTLE PEAK DRAW, DUCHESNE COUNTY, UTAH.

by

Katie Simon
and
Keith Montgomery

Prepared For:

Bureau of Land Management
Vernal Field Office

Prepared Under Contract With:

Inland Resources
Route 3 Box 3630
Myton, UT 84052

Prepared By:

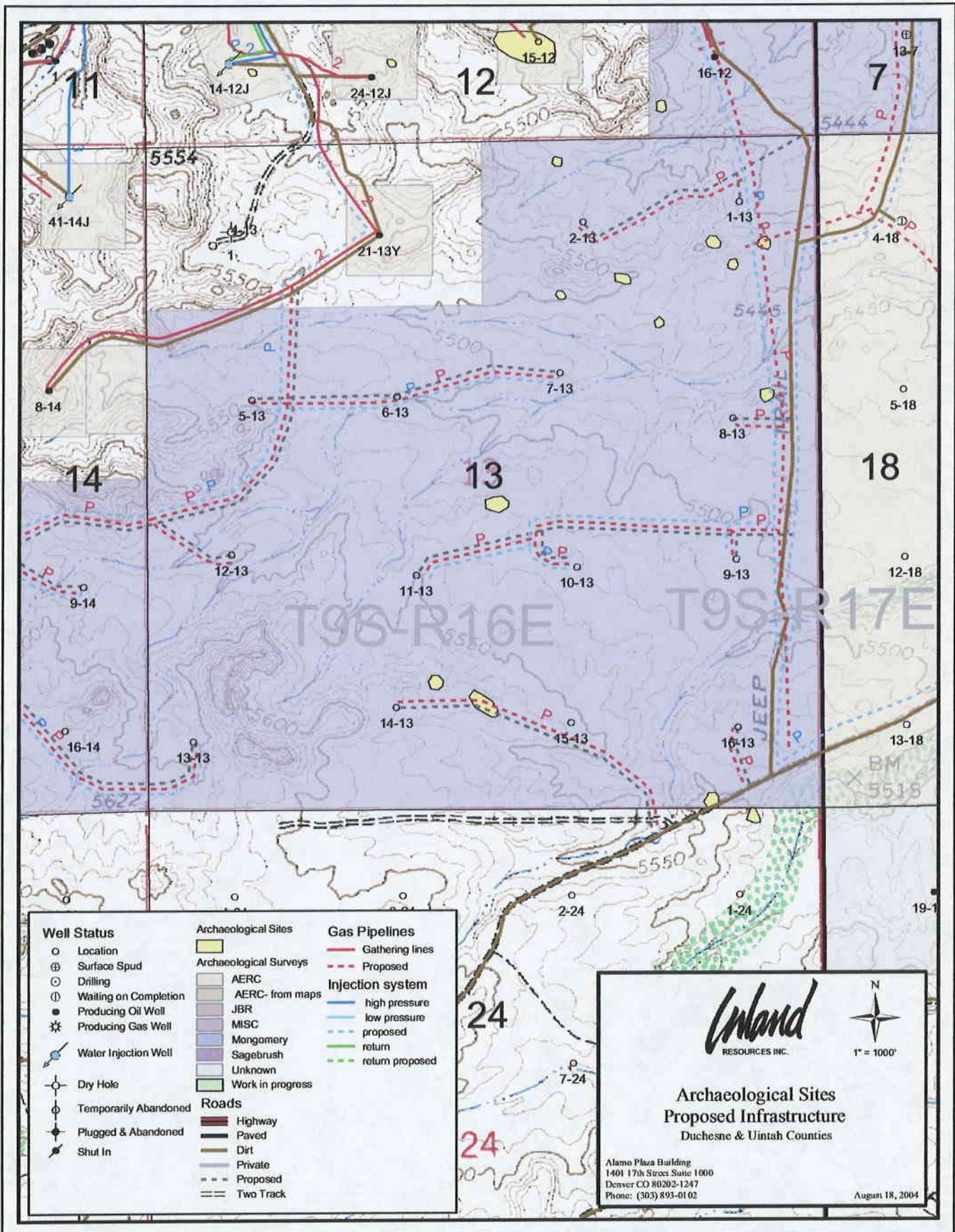
Montgomery Archaeological Consultants
P.O. Box 147
Moab, Utah 84532

MOAC Report No. 04-44

May 5, 2003

United States Department of Interior (FLPMA)
Permit No. 04-UT-60122

State of Utah Antiquities Project (Survey)
Permit No. U-04-MQ-0328b



INLAND RESOURCES, INC.

**PALEONTOLOGICAL FIELD SURVEY OF PROPOSED
PRODUCTION DEVELOPMENT AREAS,
DUCHESNE & UINTA COUNTIES, UTAH**

Section 13, T 9 S, R 16 E [excluding NW 1/4];
Section 11, T 9 S, R 18 E [excluding NW/SW, 12-11];
Section 27, T 9 S, R 15 E [excluding NE/SW, 11-27]

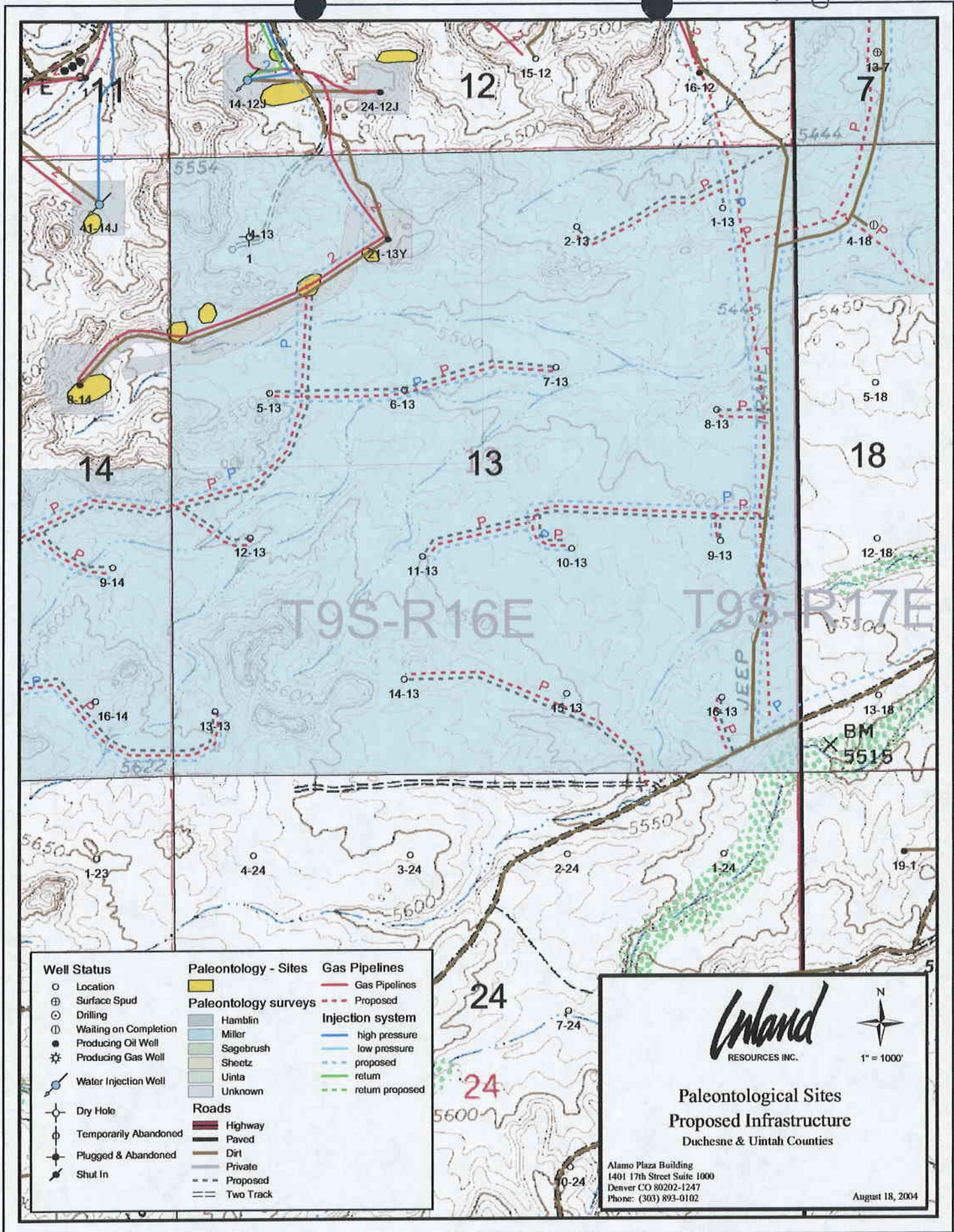
REPORT OF SURVEY

Prepared for:

Inland Resources, Inc.

Prepared by:

Wade E. Miller
Consulting Paleontologist
April 7, 2004



Well Status

- Location
- ⊕ Surface Spud
- ⊙ Drilling
- ⓪ Waiting on Completion
- Producing Oil Well
- ⊛ Producing Gas Well
- ⊕ Water Injection Well
- ⊙ Dry Hole
- ⊕ Temporarily Abandoned
- ⊛ Plugged & Abandoned
- ⊙ Shut In

Paleontology - Sites

- Paleontology surveys
- Hamblin
- Miller
- Sagebrush
- Sheetz
- Uinta
- Unknown

Roads

- Highway
- Paved
- Dirt
- Private
- - - Proposed
- == Two Track

Gas Pipelines

- Gas Pipelines
- - - Proposed
- Injection system
- high pressure
- low pressure
- - - proposed
- return
- - - return proposed



**Paleontological Sites
Proposed Infrastructure**
Duchesne & Uintah Counties

Alamo Plaza Building
1401 17th Street Suite 1000
Denver CO 80202-1247
Phone: (303) 893-0102

August 18, 2004

WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 08/20/2004

API NO. ASSIGNED: 43-013-32659

WELL NAME: FEDERAL 2-13-9-16
OPERATOR: INLAND PRODUCTION (N5160)
CONTACT: MANDIE CROZIER

PHONE NUMBER: 435-646-3721

PROPOSED LOCATION:

NWNE 13 090S 160E
SURFACE: 0626 FNL 1847 FEL
BOTTOM: 0626 FNL 1847 FEL
DUCHESNE
MONUMENT BUTTE (105)

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

LEASE TYPE: 1 - Federal
LEASE NUMBER: UTU-64805
SURFACE OWNER: 1 - Federal
PROPOSED FORMATION: GRRV
COALBED METHANE WELL? NO

LATITUDE: 40.03645
LONGITUDE: -110.0642

RECEIVED AND/OR REVIEWED:

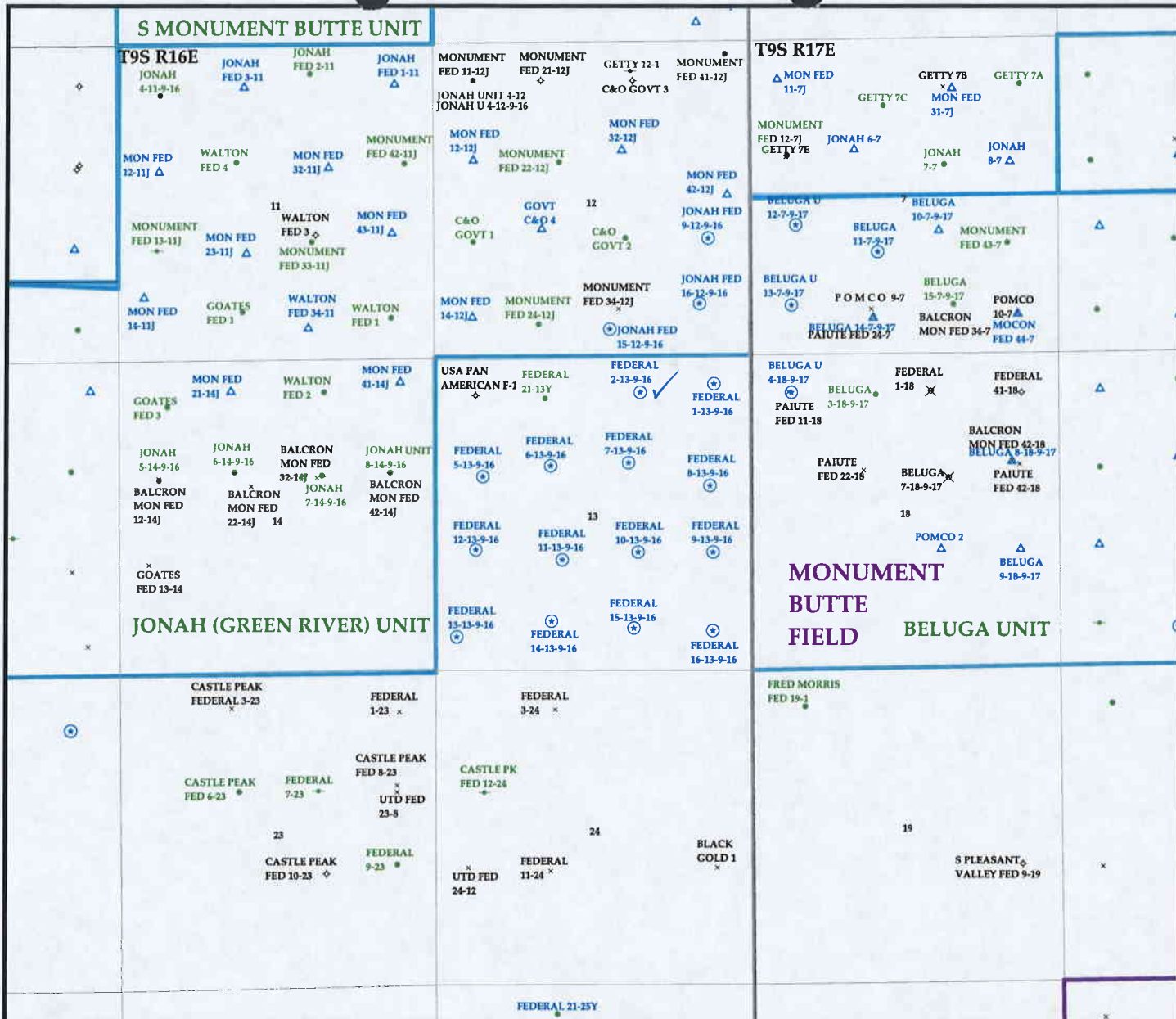
- Plat
- Bond: Fed[1] Ind[] Sta[] Fee[]
(No. UTU0056)
- Potash (Y/N)
- Oil Shale 190-5 (B) or 190-3 or 190-13
- Water Permit
(No. MUNICIPAL)
- RDCC Review (Y/N)
(Date: _____)
- Fee Surf Agreement (Y/N)

LOCATION AND SITING:

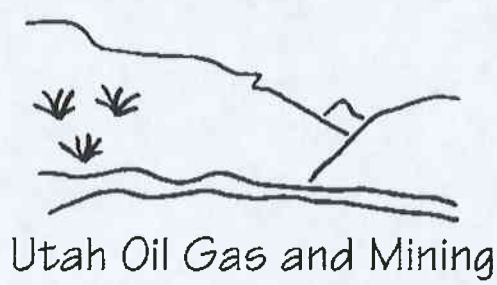
- R649-2-3.
Unit _____
- R649-3-2. General
Siting: 460 From Qtr/Qtr & 920' Between Wells
- R649-3-3. Exception
- Drilling Unit
Board Cause No: _____
Eff Date: _____
Siting: _____
- R649-3-11. Directional Drill

COMMENTS: See Separate file

STIPULATIONS: 1- Federal Approval
2- Spacing Strip



OPERATOR: INLAND PRODUCTION CO (N5160)
SEC. 13 T.9S R.16E
FIELD: MONUMENT BUTTE (105)
COUNTY: DUCHESNE
SPACING: R649-3-2 / GENERAL SITING



- | | | |
|-----------------------|------------------|-------------------|
| Wells | Units.shp | Fields.shp |
| ✓ GAS INJECTION | □ EXPLORATORY | □ ABANDONED |
| × GAS STORAGE | □ GAS STORAGE | □ ACTIVE |
| × LOCATION ABANDONED | □ NF PP OIL | □ COMBINED |
| ⊕ NEW LOCATION | □ NF SECONDARY | □ INACTIVE |
| ◇ PLUGGED & ABANDONED | □ PENDING | □ PROPOSED |
| * PRODUCING GAS | □ PI OIL | □ STORAGE |
| ● PRODUCING OIL | □ PP GAS | □ TERMINATED |
| ⊖ SHUT-IN GAS | □ PP GEOTHERML | |
| ⊖ SHUT-IN OIL | □ PP OIL | |
| × TEMP. ABANDONED | □ SECONDARY | |
| ○ TEST WELL | □ TERMINATED | |
| △ WATER INJECTION | | |
| ◆ WATER SUPPLY | | |
| ♣ WATER DISPOSAL | | |



PREPARED BY: DIANA WHITNEY
 DATE: 25-AUG-2004



State of Utah

Department of
Natural Resources

ROBERT L. MORGAN
Executive Director

Division of
Oil, Gas & Mining

LOWELL P. BRAXTON
Division Director

OLENE S. WALKER
Governor

GAYLE F. McKEACHNIE
Lieutenant Governor

August 25, 2004

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

Re: Federal 2-13-9-16 Well, 626' FNL, 1847' FEL, NW NE, Sec. 13, 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 43-013-32659.

Sincerely,

John R. Baza
Associate Director

pab
Enclosures

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

Operator: Inland Production Company

Well Name & Number Federal 2-13-9-16

API Number: 43-013-32659

Lease: UTU-64805

Location: NW NE Sec. 13 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

Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155
<http://www.blm.gov>

IN REPLY REFER TO:
3106
(UT-924)

September 16, 2004

Memorandum

To: Vernal Field Office

From: Acting Chief, Branch of Fluid Minerals

Subject: Merger Approval

Attached is an approved copy of the name change recognized by the Utah State Office. We have updated our records to reflect the merger from Inland Production Company into Newfield Production Company on September 2, 2004.

Michael Coulthard
Acting Chief, Branch of
Fluid Minerals

Enclosure

1. State of Texas Certificate of Registration

cc: MMS, Reference Data Branch, James Sykes, PO Box 25165, Denver CO 80225
State of Utah, DOGM, Attn: Earlene Russell, PO Box 145801, SLC UT 84114
Teresa Thompson
Joe Incardine
Connie Seare

| | | | | | |
|---------|--------|--------|--------|-------|--------|
| UTSL- | 15855 | 61052 | 73088 | 76561 | |
| 071572A | 16535 | 62848 | 73089 | 76787 | |
| 065914 | 16539 | 63073B | 73520A | 76808 | |
| | 16544 | 63073D | 74108 | 76813 | |
| | 17036 | 63073E | 74805 | 76954 | 63073X |
| | 17424 | 63073O | 74806 | 76956 | 63098A |
| | 18048 | 64917 | 74807 | 77233 | 68528A |
| UTU- | 18399 | 64379 | 74808 | 77234 | 72086A |
| | 19267 | 64380 | 74389 | 77235 | 72613A |
| 02458 | 26026A | 64381 | 74390 | 77337 | 73520X |
| 03563 | 30096 | 64805 | 74391 | 77338 | 74477X |
| 03563A | 30103 | 64806 | 74392 | 77339 | 75023X |
| 04493 | 31260 | 64917 | 74393 | 77357 | 76189X |
| 05843 | 33992 | 65207 | 74398 | 77359 | 76331X |
| 07978 | 34173 | 65210 | 74399 | 77365 | 76788X |
| 09803 | 34346 | 65635 | 74400 | 77369 | 77098X |
| 017439B | 36442 | 65967 | 74404 | 77370 | 77107X |
| 017985 | 36846 | 65969 | 74405 | 77546 | 77236X |
| 017991 | 38411 | 65970 | 74406 | 77553 | 77376X |
| 017992 | 38428 | 66184 | 74411 | 77554 | 78560X |
| 018073 | 38429 | 66185 | 74805 | 78022 | 79485X |
| 019222 | 38431 | 66191 | 74806 | 79013 | 79641X |
| 020252 | 39713 | 67168 | 74826 | 79014 | 80207X |
| 020252A | 39714 | 67170 | 74827 | 79015 | 81307X |
| 020254 | 40026 | 67208 | 74835 | 79016 | |
| 020255 | 40652 | 67549 | 74868 | 79017 | |
| 020309D | 40894 | 67586 | 74869 | 79831 | |
| 022684A | 41377 | 67845 | 74870 | 79832 | |
| 027345 | 44210 | 68105 | 74872 | 79833 | |
| 034217A | 44426 | 68548 | 74970 | 79831 | |
| 035521 | 44430 | 68618 | 75036 | 79834 | |
| 035521A | 45431 | 69060 | 75037 | 80450 | |
| 038797 | 47171 | 69061 | 75038 | 80915 | |
| 058149 | 49092 | 69744 | 75039 | 81000 | |
| 063597A | 49430 | 70821 | 75075 | | |
| 075174 | 49950 | 72103 | 75078 | | |
| 096547 | 50376 | 72104 | 75089 | | |
| 096550 | 50385 | 72105 | 75090 | | |
| | 50376 | 72106 | 75234 | | |
| | 50750 | 72107 | 75238 | | |
| 10760 | 51081 | 72108 | 76239 | | |
| 11385 | 52013 | 73086 | 76240 | | |
| 13905 | 52018 | 73087 | 76241 | | |
| 15392 | 58546 | 73807 | 76560 | | |



Office of the Secretary of State

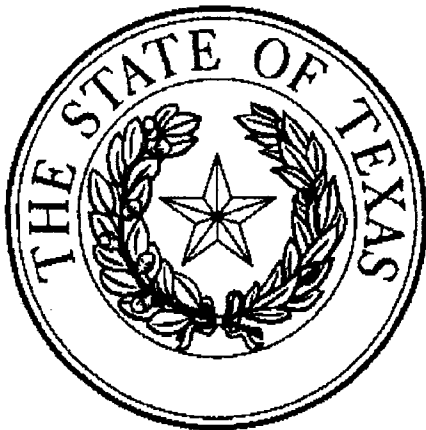
The undersigned, as Secretary of State of Texas, does hereby certify that the attached is a true and correct copy of each document on file in this office as described below:

Newfield Production Company
Filing Number: 41530400

Articles of Amendment

September 02, 2004

In testimony whereof, I have hereunto signed my name officially and caused to be impressed hereon the Seal of State at my office in Austin, Texas on September 10, 2004.



A handwritten signature in black ink, appearing to read "G. Connor".

Secretary of State

ARTICLES OF AMENDMENT
TO THE
ARTICLES OF INCORPORATION
OF
INLAND PRODUCTION COMPANY

FILED
In the Office of the
Secretary of State of Texas
SEP 02 2004
Corporations Section

Pursuant to the provisions of Article 4.04 of the Texas Business Corporation Act (the "TBCA"), the undersigned corporation adopts the following articles of amendment to the articles of incorporation:

ARTICLE 1 – Name

The name of the corporation is Inland Production Company.

ARTICLE 2 – Amended Name

The following amendment to the Articles of Incorporation was approved by the Board of Directors and adopted by the shareholders of the corporation on August 27, 2004.

The amendment alters or changes Article One of the Articles of Incorporation to change the name of the corporation so that, as amended, Article One shall read in its entirety as follows:

"ARTICLE ONE – The name of the corporation is Newfield Production Company."

ARTICLE 3 – Effective Date of Filing

This document will become effective upon filing.

The holder of all of the shares outstanding and entitled to vote on said amendment has signed a consent in writing pursuant to Article 9.10 of the TBCA, adopting said amendment, and any written notice required has been given.

IN WITNESS WHEREOF, the undersigned corporation has executed these Articles of Amendment as of the 1st day of September, 2004.

INLAND RESOURCES INC.

By: Susan G. Riggs
Susan G. Riggs, Treasurer

OPERATOR CHANGE WORKSHEET

006

Change of Operator (Well Sold)

Designation of Agent/Operator

ROUTING

| |
|---------|
| 1. GLH |
| 2. CDW |
| 3. FILE |

X Operator Name Change

Merger

The operator of the well(s) listed below has changed, effective:

9/1/2004

| | |
|---|--|
| FROM: (Old Operator): N5160-Inland Production Company Route 3 Box 3630 Myton, UT 84052 Phone: 1-(435) 646-3721 | TO: (New Operator): N2695-Newfield Production Company Route 3 Box 3630 Myton, UT 84052 Phone: 1-(435) 646-3721 |
|---|--|

CA No.

Unit:

WELL(S)

| NAME | SEC | TWN | RNG | API NO | ENTITY NO | LEASE TYPE | WELL TYPE | WELL STATUS |
|----------------------|-----|------|------|------------|-----------|------------|-----------|-------------|
| COUNTY LINE FED 1-35 | 35 | 080S | 170E | 4304731380 | 1461 | Federal | OW | P |
| COUNTY LINE FED 2-35 | 35 | 080S | 170E | 4304731403 | 1462 | Federal | OW | S |
| NGC ST 33-32 | 32 | 080S | 180E | 4304731116 | 6210 | State | OW | P |
| GULF STATE 36-13 | 36 | 080S | 180E | 4304731345 | 45 | State | OW | P |
| GULF STATE 36-11 | 36 | 080S | 180E | 4304731350 | 40 | State | OW | P |
| FEDERAL 6-13-9-16 | 13 | 090S | 160E | 4301332657 | | Federal | OW | APD K |
| FEDERAL 5-13-9-16 | 13 | 090S | 160E | 4301332658 | | Federal | OW | APD K |
| FEDERAL 2-13-9-16 | 13 | 090S | 160E | 4301332659 | | Federal | OW | APD K |
| FEDERAL 1-13-9-16 | 13 | 090S | 160E | 4301332660 | | Federal | OW | APD K |
| FEDERAL 7-14R-9-17 | 14 | 090S | 170E | 4304731129 | 6165 | Federal | NA | PA K |
| FEDERAL 8-3-9-18 | 03 | 090S | 180E | 4304731127 | 570 | Federal | OW | P |
| FEDERAL 14-4-9-18 | 04 | 090S | 180E | 4304731181 | 10971 | Federal | OW | P |
| FEDERAL 6-7-9-18 | 07 | 090S | 180E | 4304731126 | 10969 | Federal | OW | P |
| FEDERAL 15-7-9-18 | 07 | 090S | 180E | 4304731202 | 564 | Federal | OW | S |
| FEDERAL 7-8-9-18 | 08 | 090S | 180E | 4304731274 | 554 | Federal | OW | P |
| FEDERAL 6-10-9-18 | 10 | 090S | 180E | 4304731214 | 10973 | Federal | OW | S |
| FEDERAL 12-11-9-18 | 11 | 090S | 180E | 4304731029 | 10970 | Federal | OW | S |
| FEDERAL 7-13-9-18 | 13 | 090S | 180E | 4304731277 | 10276 | Federal | OW | S |
| FEDERAL 4-18-9-18 | 18 | 090S | 180E | 4304731142 | 10969 | Federal | OW | P |
| FEDERAL 32-29 | 29 | 090S | 180E | 4304731175 | 6170 | Federal | OW | P |

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 9/15/2004
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 9/15/2004
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 2/23/2005
- Is the new operator registered in the State of Utah: YES Business Number: 755627-0143
- If **NO**, the operator was contacted on:

6a. (R649-9-2)Waste Management Plan has been received on: IN PLACE
6b. Inspections of LA PA state/fee well sites complete on: waived

7. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM BIA

8. **Federal and Indian Units:**
The BLM or BIA has approved the successor of unit operator for wells listed on: n/a

9. **Federal and Indian Communization Agreements ("CA"):**
The BLM or BIA has approved the operator for all wells listed within a CA on: na/

10. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: 2/23/2005

DATA ENTRY:

- Changes entered in the **Oil and Gas Database** on: 2/28/2005
- Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 2/28/2005
- Bond information entered in RBDMS on: 2/28/2005
- Fee/State wells attached to bond in RBDMS on: 2/28/2005
- Injection Projects to new operator in RBDMS on: 2/28/2005
- Receipt of Acceptance of Drilling Procedures for APD/New on: waived

FEDERAL WELL(S) BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: UT 0056

INDIAN WELL(S) BOND VERIFICATION:

1. Indian well(s) covered by Bond Number: 61BSBDH2912

FEE & STATE WELL(S) BOND VERIFICATION:

1. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number 61BSBDH2919

2. The **FORMER** operator has requested a release of liability from their bond on: n/a*
The Division sent response by letter on: n/a

LEASE INTEREST OWNER NOTIFICATION:

3. (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: n/a

COMMENTS:

*Bond rider changed operator name from Inland Production Company to Newfield Production Company - received 2/23/05

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-64805

6. If Indian, Allottee or Tribe Name

NA

7. If Unit or CA, Agreement Designation

N/A

SUBMIT IN TRIPLICATE

1. Type of Well

Oil Well Gas Well Other

8. Well Name and No.

FEDERAL 2-13-9-16

9. API Well No.

43-013-32659

2. Name of Operator

NEWFIELD PRODUCTION COMPANY

10. Field and Pool, or Exploratory Area

MONUMENT BUTTE

3. Address and Telephone No.

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

11. County or Parish, State

DUCHESNE COUNTY, UT.

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

626 FNL 1847 FEL NW/NE Section 13, T9S R16E

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

TYPE OF SUBMISSION

TYPE OF ACTION

Notice of Intent
 Subsequent Report
 Final Abandonment Notice

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

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

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

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is 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 8/25/04 (expiration 8/25/05).

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

Date: 8-25-05
By: [Signature]

**RECEIVED
AUG 22 2005**

DIV. OF OIL, GAS & MINING

COPY SENT TO OPERATOR

Date: 8-30-05
Initials: CHD

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

Signed [Signature] Title Regulatory Specialist Date 8/19/2005
Mandie Crozier

CC: UTAH DOGM

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____

Conditions of approval, if any:

CC: Utah DOGM

RESET

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

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

API: 43-013-32659
Well Name: Federal 2-13-9-16
Location: NW/NE Section 13, T9S R16E
Company Permit Issued to: Newfield Production Company
Date Original Permit Issued: 8/25/2004

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 NA

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

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

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

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

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

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

Mandi Cozies
Signature

8/19/2005
Date

Title: Regulatory Specialist

Representing: Newfield Production Company

RECEIVED
AUG 22 2005
DIV. OF OIL, GAS & MINING

RECEIVED

AUG 20 2004

BLM VERNAL, UTAH

Form 3160-3
(September 2001)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

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

5. Lease Serial No.
UTU-64805

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

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

8. Lease Name and Well No.
Federal 2-13-9-16

9. API Well No.
43-013-32659

10. Field and Pool, or Exploratory
Monument Butte

11. Sec., T., R., M., or Blk. and Survey or Area
NW/NE Sec. 13, T9S R16E

12. County or Parish
Duchesne

13. State
UT

1a. Type of Work: DRILL REENTER

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

2. Name of Operator
Newfield Production Company

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

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

4. Location of Well (Report location clearly and in accordance with any State requirements. *)
At surface: NW/NE 626' FNL 1847' FEL
At proposed prod. zone

14. Distance in miles and direction from nearest town or post office*
Approximatley 20.6 miles south of Myton, Utah

15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) Approx. 527' f/lse, NA f/unit

16. No. of Acres in lease
560.00

17. Spacing Unit dedicated to this well
40 Acres

18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. Approx. 1,352'

19. Proposed Depth
6500'

20. BLM/BIA Bond No. on file
UT/0056

21. Elevations (Show whether DF, KDB, RT, GL, etc.)
5472' GL

22. Approximate date work will start*
1st Quarter 2005

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

24. Attachments

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

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

25. Signature *Mandie Crozier*
Title Regulatory Specialist

Name (Printed/Typed) Mandie Crozier
Date 8/19/04

Approved by (Signature) *Howard Cleary*
Title Assistant Field Manager
Mineral Resources

Name (Printed/Typed)
Date 06/23/2005
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)

RECEIVED

SEP 12 2005

DIV. OF OIL, GAS & MINING

NOTICE OF APPROVAL

UDOGM

CONDITIONS OF APPROVAL
APPLICATION FOR PERMIT TO DRILL

Company/Operator: Newfield Production Company.

Well Name & Number: Federal 2-13-9-16

API Number: 43-013-32659

Lease Number: U-64805

Location: NWNE Sec. 13 T. 9S R. 16E

Agreement: N/A

For more specific details on notification requirements, please check the Conditions of Approval for Notice to Drill and Surface Use Program.

CONDITIONS OF APPROVAL FOR NOTICE TO DRILL

Approval of this application 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.

Be aware fire restrictions may be in effect when location is being constructed and/or when well is being drilled. Contact the appropriate Surface Management Agency for information.

Please submit to this office, in LAS format, an electronic copy of all logs run on this well. This submission will replace the requirement for submittal of paper logs to the BLM.

In the event after-hours approvals are necessary, you must contact one of the following individuals:

Kirk Fleetwood (435) 828-7874
Petroleum Engineer

Michael Lee (435) 828-7875
Petroleum Engineer

BLM FAX Machine (435) 781-4410

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

In order to mitigate impacts to mountain plovers, no new construction or surface disturbing activities will occur during the nesting season of May 1 to June 15. If new construction or surface disturbing activities are scheduled during the nesting season, pre-construction surveys will be conducted by a qualified biologist using U.S. Fish & Wildlife's mountain plover survey guidelines to detect the presence of nesting mountain plovers.

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Company: NEWFIELD PRODUCTION COMPANY

Well Name: FEDERAL 2-13-9-16

Api No: 43-013-32659 Lease Type: FEDERAL

Section 13 Township 09S Range 16E County DUCHESNE

Drilling Contractor ROSS DRILLING RIG # 24

SPUDDED:

Date 10/13/05

Time 2:00 PM

How DRY

Drilling will Commence: _____

Reported by ALVIN NIELSEN

Telephone # 1-435-823-7468

Date 10/14/05 Signed CHD

RECEIVED

OCT 19 2005

DIV. OF OIL, GAS & MINING

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

OPERATOR: **NEWFIELD PRODUCTION COMPANY**
ADDRESS: **RT. 3 BOX 3630**
MYTON, UT 84052

OPERATOR ACCT. NO. **N2685**

| ACTION CODE | CURRENT ENTITY NO. | NEW ENTITY NO. | API NUMBER | WELL NAME | WELL LOCATION | | | | | SPUD DATE | EFFECTIVE DATE |
|-------------------------------------|--------------------|----------------|--------------|--------------------------|---------------|----|----|-----|----------|-----------|-----------------|
| | | | | | QQ | SC | TP | RG | COUNTY | | |
| B | 99999 | 14844 | 43-047-36014 | FEDERAL 10-13-9-17 | NWSE | 13 | 9S | 17E | UINTAH | 10/12/05 | 10/20/05 - J |
| WELL COMMENTS: <i>GRRV</i> | | | | | | | | | | | |
| A | 99999 | 14995 | 43-013-32659 | FEDERAL 2-13-9-16 | NWNE | 13 | 9S | 16E | DUCHESNE | 10/13/05 | 10/20/05 - J |
| WELL COMMENTS: <i>GRRV</i> | | | | | | | | | | | |
| B | 99999 | 14844 | 43-047-36011 | FEDERAL 16-13-9-17 | SESE | 13 | 9S | 17E | UINTAH | 10/14/05 | 10/20/05 - J |
| WELL COMMENTS: <i>GRRV</i> | | | | | | | | | | | |
| B | 99999 | 11492 | 43-013-32698 | JONAH FEDERAL 16-14-9-16 | SESE | 14 | 9S | 16E | DUCHESNE | 10/14/05 | 10/20/05 - J |
| WELL COMMENTS: <i>GRRV</i> | | | | | | | | | | | |
| B | 99999 | 14844 | 43-047-35703 | FEDERAL 3-13-9-17 | NENW | 13 | 9S | 17E | UINTAH | 10/17/05 | 10/20/05 - J |
| WELL COMMENTS: <i>GRRV Sundance</i> | | | | | | | | | | | |
| B | 99999 | 14844 | 43-047-35701 | FEDERAL 7-13-9-17 | SWNE | 13 | 9S | 17E | UINTAH | 10/18/05 | 10/20/05 - J |
| WELL COMMENTS: <i>GRRV Sundance</i> | | | | | | | | | | | |

ACTION CODES (See instructions on back of form)

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or well well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (explain in comments section)

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

Kim Kettle
Signature Kim Kettle

Production Clerk October 19, 2005
Title Date

10/19/2005 13:19 4356463031

INLAND

PAGE 02

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.

SUBMIT IN TRIPLICATE - Other Instructions on reverse side

| | | |
|--|--|---|
| 1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other | | 5. Lease Serial No. UTU64805 |
| 2. Name of Operator Newfield Production Company | | 6. If Indian, Allottee or Tribe Name. |
| 3a. Address Route 3 Box 3630 Myton, UT 84052 | 3b. Phone No. (include are code) 435.646.3721 | 7. If Unit or CA/Agreement, Name and/or No. |
| 4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 626 FNL 1847 FEL NW/NE Section 13 T9S R16E | | 8. Well Name and No. FEDERAL 2-13-9-16 |
| | | 9. API Well No. 4301332659 |
| | | 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 Notice | <input type="checkbox"/> Casing Repair | <input type="checkbox"/> New Construction | <input type="checkbox"/> Recomplete | <input checked="" type="checkbox"/> Other _____ |
| | <input type="checkbox"/> Change Plans | <input type="checkbox"/> Plug & Abandon | <input type="checkbox"/> Temporarily Abandon | Spud Notice _____ |
| | <input type="checkbox"/> Convert to Injector | <input type="checkbox"/> Plug Back | <input type="checkbox"/> Water Disposal | _____ |

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

On 10/13/05 MIRU Ross # 24. Drill 303' of 12 1/4" hole with air mist. TIH W/ 7 Jt's 8 5/8" J-55 24 # csgn. Set @ 312.91' KB
On 10/19/05 cement with 160 sks of class "G" w/ 2% CaCL2 + 1/4# sk Cello- Flake Mixed @ 15.8 ppg > 1.17 cf/ sk yeild.
Returned 7 bbls cement to pit. WOC.

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

| | |
|---|--------------------|
| I hereby certify that the foregoing is true and correct | Title |
| Name (Printed/ Typed) Alvin Nielsen | Drilling Foreman |
| Signature <i>Alvin Nielsen</i> | Date 10/20/2005 |

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

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

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

(Instructions on reverse)

RECEIVED
OCT 24 2005
DIV. OF OIL, GAS & MINING

NEWFIELD PRODUCTION COMPANY - CASING & CEMENT REPORT

8 5/8 CASING SET AT 312.91

LAST CASING 8 5/8" SET AT 312.91'
 DATUM 12' KB
 DATUM TO CUT OFF CASING _____
 DATUM TO BRADENHEAD FLANGE _____
 TD DRILLER 303' LOGGER _____
 HOLE SIZE 12 1/4

OPERATOR Newfield Production Company
 WELL Federal 2-13-9-16
 FIELD/PROSPECT Monument Butte
 CONTRACTOR & RIG # Ross Rig # 24

| LOG OF CASING STRING: | | | | | | | |
|---|--------|---|---------|-----------------------------|--------|-------|---------------|
| PIECES | OD | ITEM - MAKE - DESCRIPTION | WT / FT | GRD | THREAD | CONDT | LENGTH |
| | | Shoe Joint 42.07' | | | | | |
| | | WHI - 92 csg head | | | 8rd | A | 0.95 |
| 7 | 8 5/8" | Maverick ST&C csg | 24# | J-55 | 8rd | A | 301.06 |
| | | GUIDE shoe | | | 8rd | A | 0.9 |
| CASING INVENTORY BAL. | | FEET | JTS | TOTAL LENGTH OF STRING | | | 302.91 |
| TOTAL LENGTH OF STRING | | 302.91 | 7 | LESS CUT OFF PIECE | | | 2 |
| LESS NON CSG. ITEMS | | 1.85 | | PLUS DATUM TO T/CUT OFF CSG | | | 12 |
| PLUS FULL JTS. LEFT OUT | | 0 | | CASING SET DEPTH | | | 312.91 |
| TOTAL | | 301.06 | 7 | } COMPARE | | | |
| TOTAL CSG. DEL. (W/O THRDS) | | 295.53 | 7 | | | | |
| TIMING | | 1ST STAGE | | | | | |
| BEGIN RUN CSG. | Spud | 10/13/2005 | 2:00 PM | GOOD CIRC THRU JOB | | YES | |
| CSG. IN HOLE | | 10/14/2005 | 1:00 PM | Bbls CMT CIRC TO SURFACE | | 7 | |
| BEGIN CIRC | | 10/19/2005 | 2:42 PM | RECIPROCATED PIPE FOR | | N/A | |
| BEGIN PUMP CMT | | 10/19/2005 | 2:50 PM | | | | |
| BEGIN DSPL. CMT | | 10/19/2005 | 3:02 PM | BUMPED PLUG TO | | 735 | PSI |
| PLUG DOWN | | 10/19/2005 | 3:11 PM | | | | |
| CEMENT USED | | CEMENT COMPANY- B. J. | | | | | |
| STAGE | # SX | CEMENT TYPE & ADDITIVES | | | | | |
| 1 | 160 | Class "G" w/ 2% CaCl2 + 1/4#/sk Cello-Flake mixed @ 15.8 ppg 1.17 cf/sk yield | | | | | |
| CENTRALIZER & SCRATCHER PLACEMENT | | SHOW MAKE & SPACING | | | | | |
| Centralizers - Middle first, top second & third for 3 | | | | | | | |

COMPANY REPRESENTATIVE Alvin Nielsen

DATE 10/20/2005

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

5. Lease Serial No.
UTU64805

6. If Indian, Allottee or Tribe Name.

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.
FEDERAL 2-13-9-16

9. API Well No.
4301332659

10. Field and Pool, or Exploratory Area
Monument Butte

11. County or Parish, State
Duchesne, UT

SUBMIT IN TRIPLICATE - Other Instructions on reverse side

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
Newfield Production Company

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

3b. Phone No. (include are code)
435.646.3721

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
626 FNL 1847 FEL
NW/NE Section 13 T9S R16E

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

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

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

On 10-25-05 MIRU Union rig #14. 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 @ 255'. Drill out cement & shoe. Drill a 7.875 hole with fresh water to a depth of 5835'. 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, 138 jt's of 5.5 J-55, 15.5# csgn. Set @ 5828.73' / KB. Cement with 350 sks cement mixed @ 11.0 ppg & 3.43 yld. Then 475 sks cement mixed @ 14.4 ppg & 1.24 yld. With 18 bbls cement returned to pit. Nipple down Bop's. Drop slips @ 110,000 #'s tension. Release rig 6:00 am on 11-1-05.

| | |
|---|---------------------------|
| I hereby certify that the foregoing is true and correct Name (Printed/ Typed) Ray Herrera | Title Drilling Foreman |
| Signature <i>Ray Herrera</i> | Date 11/01/2005 |

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 _____ | |

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(Instructions on reverse)

RECEIVED

NOV 02 2005

DIV. OF OIL, GAS & MINING

NEWFIELD PRODUCTION COMPANY - CASING & CEMENT REPORT

5 1/2" CASING SET AT 5828.73

Flt cllr @ 5814.48

LAST CASING 8 5/8" SET / 312' _____

OPERATOR Newfield Production Company

DATUM 12' KB

WELL Federal 2 -13-9-16

DATUM TO CUT OFF CASING 12'

FIELD/PROSPECT Monument Butte

DATUM TO BRADENHEAD FLANGE _____

CONTRACTOR & RIG # Union #14

T/D DRILLER 5835' LOGGER 5838'

HOLE SIZE 7 7/8"

LOG OF CASING STRING:

| PIECES | OD | ITEM - MAKE - DESCRIPTION | WT / FT | GRD | THREAD | CONDT | LENGTH |
|------------|---------------|---------------------------|--------------|-------------|------------|----------|---------|
| | | Landing Jt | | | | | 14 |
| | | Short jt 3801.49 (6.40') | | | | | |
| 138 | 5 1/2" | ETC LT & C casing | 15.5# | J-55 | 8rd | A | 5800.48 |
| | | Float collar | | | | | 0.6 |
| 1 | 5 1/2" | ETC LT&C csg | 15.5# | J-55 | 8rd | A | 15 |
| | | GUIDE shoe | | | 8rd | A | 0.65 |

| | | | | |
|-----------------------------|----------------|-----------|-----------------------------|----------------|
| CASING INVENTORY BAL. | FEET | JTS | TOTAL LENGTH OF STRING | 5830.73 |
| TOTAL LENGTH OF STRING | 5815.73 | 139 | LESS CUT OFF PIECE | 14 |
| LESS NON CSG. ITEMS | 15.25 | | PLUS DATUM TO T/CUT OFF CSG | 12 |
| PLUS FULL JTS. LEFT OUT | 126.53 | 3 | CASING SET DEPTH | 5828.73 |
| TOTAL | 5927.01 | 142 | } COMPARE | |
| TOTAL CSG. DEL. (W/O THRDS) | 5927.01 | 142 | | |
| TIMING | 1ST STAGE | 2nd STAGE | | |
| BEGIN RUN CSG. | 10/31/2005 | 9:30 PM | GOOD CIRC THRU JOB | YES |
| CSG. IN HOLE | 10/31/2005 | 11:00 PM | Bbls CMT CIRC TO SURFACE | 18 bbls |
| BEGIN CIRC | 10/31/2005 | 11:15 PM | RECIPROCATED PIPE FOR | THRUSTROKE NA |
| BEGIN PUMP CMT | 11/1/2005 | 12:39 AM | DID BACK PRES. VALVE HOLD ? | yes |
| BEGIN DSPL. CMT | 11/1/2005 | 1:50 AM | BUMPED PLUG TO | 2130 PSI |
| PLUG DOWN | 11/1/2005 | 2:14 AM | | |

| | | |
|---|------------|--|
| CEMENT USED | | CEMENT COMPANY- B. J. |
| STAGE | # SX | CEMENT TYPE & ADDITIVES |
| 1 | 350 | Prem-lite II w/ 10% gel + 3% KCL, 3#/s/sk CSE + 2# sk/kolseal + 1/4#/s/sk Cello Flake mixed @ 11.0 ppg W / 3.43 cf/sk yield |
| 2 | 475 | 50/50 poz W/ 2% Gel + 3% KCL, .5%EC1, 1/4# sk C.F. 2% gel. 3% SM mixed @ 14.4 ppg W/ 1.24 YLD |
| CENTRALIZER & SCRATCHER PLACEMENT | | SHOW MAKE & SPACING |
| Centralizers - Middle first, top second & third. Then every third collar for a total of 20. | | |
| | | |

COMPANY REPRESENTATIVE Alvin Nielsen

DATE 11/1/2005

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.

SUBMIT IN TRIPLICATE - Other Instructions on reverse side

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
 Newfield Production Company

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

3b. Phone No. (include are code)
 435.646.3721

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
 626 FNL 1847 FEL
 NW/NE Section 13 T9S R16E

5. Lease Serial No.
 UTU64805

6. If Indian, Allottee or Tribe Name.

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.
 FEDERAL 2-13-9-16

9. API Well No.
 4301332659

10. Field and Pool, or Exploratory Area
 Monument Butte

11. County or Parish, State
 Duchesne, UT

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

| TYPE OF SUBMISSION | TYPE OF ACTION | | | |
|--|--|---|---|---|
| <input checked="" type="checkbox"/> Notice of Intent | <input type="checkbox"/> Acidize | <input type="checkbox"/> Deepen | <input type="checkbox"/> Production(Start/Resume) | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Subsequent Report | <input type="checkbox"/> Alter Casing | <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Reclamation | <input type="checkbox"/> Well Integrity |
| <input type="checkbox"/> Final Abandonment Notice | <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 | Variance _____ |
| | <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.)

Newfield Production Company is requesting a variance from Onshore Order 43 CFR Part 3160 Section 4 requiring production tanks to be equipped with Enardo or equivalent vent line valves. Newfield operates wells that produce from the Green River formation, which are relatively low gas producers (20 mcfpd). The majority of the wells are equipped with a three phase separator to maximize gas separation and sales.

Newfield is requesting a variance for safety reasons. Crude oil production tanks equipped with back pressure devices will emit a surge of gas when the thief hatches are open. While gauging tanks, lease operators will be subject to breathing toxic gases as well as risk a fire hazard, under optimum conditions

COPY SENT TO OPERATOR
 Date: 12-5-05
 Initials: CMO

| | |
|---|-----------------------|
| I hereby certify that the foregoing is true and correct | Title |
| Name (Printed/Typed) Mandie Crozier | Regulatory Specialist |
| Signature <i>Mandie Crozier</i> | Date 12/01/2005 |

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by _____ 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.

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

Accepted by the
**Utah Division of
 Oil, Gas and Mining**
 Office
 Date: 12/5/05
 By: [Signature]

Federal Approval of This
 Action Is Necessary

RECEIVED
DEC 02 2005

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

5. Lease Serial No.
UTU64805

6. If Indian, Allottee or Tribe Name.

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.
FEDERAL 2-13-9-16

9. API Well No.
4301332659

10. Field and Pool, or Exploratory Area
Monument Butte

11. County or Parish, State
Duchesne, UT

SUBMIT IN TRIPLICATE - Other Instructions on reverse side

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
Newfield Production Company

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

3b. Phone No. (include are code)
435.646.3721

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
626 FNL 1847 FEL
NW/NE Section 13 T9S R16E

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

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

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

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

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

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

| | |
|---|-----------------------|
| I hereby certify that the foregoing is true and correct | Title |
| Name (Printed/Typed) Mandie Crozier | Regulatory Specialist |
| Signature <i>Mandie Crozier</i> | Date 12/01/2005 |

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

| | | |
|---|--------------|------------|
| Approved by _____ | Title _____ | Date _____ |
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Instructions on reverse

RECEIVED

DEC 02 2005

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

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

5. Lease Serial No.
UTU64805

6. If Indian, Allottee or Tribe Name.

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.
FEDERAL 2-13-9-16

9. API Well No.
4301332659

10. Field and Pool, or Exploratory Area
Monument Butte

11. County or Parish, State
Duchesne, UT

SUBMIT IN TRIPLICATE - Other Instructions on reverse side

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
Newfield Production Company

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

3b. Phone No. (include are code)
435.646.3721

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
626 FNL 1847 FEL
NW/NE Section 13 T9S R16E

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

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

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

Status report for time period 11/14/05 - 11/30/05

Subject well had completion procedures initiated in the Green River formation on 11-14-05 without the use of a service rig over the well. A cement bond log was run and a total of four Green River intervals were perforated and hydraulically fracture treated with 20/40 mesh sand. Perforated intervals are as follows: Stage #1 (4967'-4977'); Stage #2 (4828'-4835'),(4813-4819'); Stage #3 (4712'-4718'),(4692'-4704'); Stage #4 (4076'-4082'),(4058'-4064'). All perforations, were 4 JSPF. Composite flow-through frac plugs were used between stages. Fracs were flowed back through chokes. A service rig was moved over the well on 11-23-2005. Bridge plugs were drilled out and well was cleaned to 5813'. Zones were swab tested for sand cleanup. A new 1 1/2" bore rod pump was run in well on sucker rods. Well was placed on production via rod pump on 11-30-2005.

I hereby certify that the foregoing is true and correct

Name (Printed/ Typed)
Lana Nebeker

Signature *Lana Nebeker*

Title
Production Clerk

Date
12/09/2005

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 _____

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(Instructions on reverse)

DEC 13 2005
DIV OF OIL, GAS, AND MINERALS

(See other instructions on reverse side)

OMB NO. 1004-0137

Expires: February 28, 1995

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

5. LEASE DESIGNATION AND SERIAL NO.

UTU-64805

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

6. IF INDIAN ALLOTTEE OR TRIBE NAME

NA

1a. TYPE OF WORK

OIL WELL GAS WELL DRY Other _____

7. UNIT AGREEMENT NAME

NA

1b. TYPE OF WELL

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

8. FARM OR LEASE NAME, WELL NO.

Federal 2-13-9-16

2. NAME OF OPERATOR

Newfield Exploration Company

9. WELL NO.

43-013-32659

3. ADDRESS AND TELEPHONE NO.

1401 17th St. Suite 1000 Denver, CO 80202

10. FIELD AND POOL OR WILDCAT

Monument Butte

4. LOCATION OF WELL (Report locations clearly and in accordance with any State requirements.*)

At Surface 626' FNL & 1847' FEL (NW/NE) Sec. 13, T9S, R16E

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

Sec. 13, T9S, R16E

At top prod. Interval reported below

At total depth

14. API NO. 43-013-32659 DATE ISSUED 8/25/04

12. COUNTY OR PARISH

Duchesne

13. STATE

UT

15. DATE SPUNDED

10/13/05

16. DATE T.D. REACHED

10/31/05

17. DATE COMPL. (Ready to prod.)

11/30/05

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

5472' GL

19. ELEV. CASINGHEAD

5484' KB

20. TOTAL DEPTH, MD & TVD

5835'

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

5813'

22. IF MULTIPLE COMPL. HOW MANY*

23. INTERVALS DRILLED BY

----->

ROTARY TOOLS

X

CABLE TOOLS

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

Green River 4058'-4977'

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

Dual Induction Guard, SP, Compensated Density, Compensated Neutron, GR, Caliper, Cement Bond Log

27. WAS WELL CORED

No

23. CASING RECORD (Report all strings set in well)

| CASING SIZE/GRADE | WEIGHT, LB/FT. | DEPTH SET (MD) | HOLE SIZE | TOP OF CEMENT, CEMENTING RECORD | AMOUNT PULLED |
|-------------------|----------------|----------------|-----------|---|---------------|
| 8-5/8" - J-55 | 24# | 313' | 12-1/4" | To surface with 160 sx Class "G" cmt | |
| 5-1/2" - J-55 | 15.5# | 5829' | 7-7/8" | 350 sx Premlite II and 475 sx 50/50 Poz | |

29. LINER RECORD

| SIZE | TOP (MD) | BOTTOM (MD) | SACKS CEMENT* | SCREEN (MD) | SIZE | DEPTH SET (MD) | PACKER SET (MD) |
|------|----------|-------------|---------------|-------------|--------|----------------|-----------------|
| | | | | | 2-7/8" | EOT @ 5047' | TA @ 4949' |

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)

| INTERVAL | SIZE | SPF/NUMBER | DEPTH INTERVAL (MD) | AMOUNT AND KIND OF MATERIAL USED |
|--------------------------------|------|------------|---------------------|--|
| (A1) 4967'-4977' | .46" | 4/40 | 4967'-4977' | Frac w/ 24,275# 20/40 sand in 313 bbls fluid |
| (B1) 4828'-4835', 4813'-4819' | .46" | 4/52 | 4813'-4835' | Frac w/ 59,177# 20/40 sand in 474 bbls fluid |
| (C) 4712'-4718', 4692'-4704' | .46" | 4/72 | 4692'-4718' | Frac w/ 59,763# 20/40 sand in 470 bbls fluid |
| (GB6) 4076'-4082', 4058'-4064' | .46" | 4/48 | 4058'-4082' | Frac w/ 31,561# 20/40 sand in 335 bbls fluid |

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

33.* PRODUCTION

| | | | | | | | |
|-----------------------------------|---|-----------------------------------|-----------------------------------|-------------------|---|-------------------------|----------------------|
| DATE FIRST PRODUCTION 11/30/05 | PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump) 2-1/2" x 1-1/2" x 14' RHAC SM Plunger Pump | | | | WELL STATUS (Producing or shut-in) PRODUCING | | |
| DATE OF TEST 30 day ave | HOURS TESTED | CHOKE SIZE | PROD'N. FOR TEST PERIOD -----> | OIL--BBL.S. 56 | GAS--MCF. 13 | WATER--BBL. 138 | GAS-OIL RATIO 232 |
| FLOW TUBING PRESS. | CASING PRESSURE | CALCULATED 24-HOUR RATE -----> | OIL--BBL. | GAS--MCF. | WATER--BBL. | OIL GRAVITY-API (CORR.) | |

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

Sold & Used for Fuel

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

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

SIGNED

Mandie Crozier

TITLE

Regulatory Specialist

DATE

1/6/2006

Mandie Crozier

MC

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

**RECEIVED
JAN 09 2006**

DIV. OF OIL, GAS & MINING
Regulatory Specialist

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

38. GEOLOGIC MARKERS

| FORMATION | TOP | BOTTOM | DESCRIPTION, CONTENTS, ETC. | NAME | TOP | |
|-----------|-----|--------|--------------------------------|-----------------------|-------------|------------------|
| | | | | | MEAS. DEPTH | TRUE VERT. DEPTH |
| | | | Well Name Federal 2-13-9-16 | Garden Gulch Mkr | 3522' | |
| | | | | Garden Gulch 1 | 3728' | |
| | | | | Garden Gulch 2 | 3839' | |
| | | | | Point 3 Mkr | 4105' | |
| | | | | X Mkr | 4352' | |
| | | | | Y-Mkr | 4388' | |
| | | | | Douglas Creek Mkr | 4514' | |
| | | | | BiCarbonate Mkr | 4751' | |
| | | | | B Limestone Mkr | 4868' | |
| | | | | Castle Peak | 5348' | |
| | | | | Basal Carbonate | 4799' | |
| | | | | Total Depth (LOGGERS) | 5838' | |

| | |
|--|--|
| 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-64805 |
| 1. TYPE OF WELL Oil Well | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME: |
| 2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY | 7. UNIT or CA AGREEMENT NAME: GMBU (GRRV) |
| 3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052 | 8. WELL NAME and NUMBER: FEDERAL 2-13-9-16 |
| 4. LOCATION OF WELL FOOTAGES AT SURFACE: 0626 FNL 1847 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWNE Section: 13 Township: 09.0S Range: 16.0E Meridian: S | 9. API NUMBER: 43013326590000 |
| PHONE NUMBER: 435 646-4825 Ext | 9. FIELD and POOL or WILDCAT: MONUMENT BUTTE |
| COUNTY: DUCHESNE | STATE: UTAH |

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

| TYPE OF SUBMISSION | TYPE OF ACTION | | |
|--|--|---|---|
| <input type="checkbox"/> NOTICE OF INTENT Approximate date work will start: | <input type="checkbox"/> ACIDIZE | <input type="checkbox"/> ALTER CASING | <input type="checkbox"/> CASING REPAIR |
| <input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 6/24/2014 | <input type="checkbox"/> CHANGE TO PREVIOUS PLANS | <input type="checkbox"/> CHANGE TUBING | <input type="checkbox"/> CHANGE WELL NAME |
| <input type="checkbox"/> SPUD REPORT Date of Spud: | <input checked="" type="checkbox"/> CHANGE WELL STATUS | <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS | <input checked="" type="checkbox"/> CONVERT WELL TYPE |
| <input type="checkbox"/> DRILLING REPORT Report Date: | <input type="checkbox"/> DEEPEN | <input type="checkbox"/> FRACTURE TREAT | <input type="checkbox"/> NEW CONSTRUCTION |
| | <input type="checkbox"/> OPERATOR CHANGE | <input type="checkbox"/> PLUG AND ABANDON | <input type="checkbox"/> PLUG BACK |
| | <input type="checkbox"/> PRODUCTION START OR RESUME | <input type="checkbox"/> RECLAMATION OF WELL SITE | <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION |
| | <input type="checkbox"/> REPERFORATE CURRENT FORMATION | <input type="checkbox"/> SIDETRACK TO REPAIR WELL | <input type="checkbox"/> TEMPORARY ABANDON |
| | <input type="checkbox"/> TUBING REPAIR | <input type="checkbox"/> VENT OR FLARE | <input type="checkbox"/> WATER DISPOSAL |
| | <input type="checkbox"/> WATER SHUTOFF | <input type="checkbox"/> SI TA STATUS EXTENSION | <input type="checkbox"/> APD EXTENSION |
| | <input type="checkbox"/> WILDCAT WELL DETERMINATION | <input type="checkbox"/> OTHER | OTHER: <input style="width: 100px;" type="text"/> |

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

The subject well has been converted from a producing oil well to an injection well on 06/20/2014. On 06/20/2014 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 06/24/2014 the casing was pressured up to 1477 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 0 psig during the test. There was not a State representative available to witness the test.

Accepted by the
Utah Division of
Oil, Gas and Mining

Date: _____

By: *[Signature]*

| | | |
|---|-------------------------------------|---|
| NAME (PLEASE PRINT) Lucy Chavez-Naupoto | PHONE NUMBER 435 646-4874 | TITLE Water Services Technician |
| SIGNATURE N/A | DATE 6/25/2014 | |

Mechanical Integrity Test Casing or Annulus Pressure Test

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

Witness: _____ Date 6/24/2014 Time 9:00 am pm

Test Conducted by: Shannon Hazenby

Others Present: _____

| | |
|---|---|
| Well: <u>Federal 2-13-9-16</u> | Field: <u>Greater Monument Butte</u> |
| Well Location: <u>NW/NE SEC. 13, T9S, R16E</u> | API No: <u>43-013-32659</u> |

| <u>Time</u> | <u>Casing Pressure</u> | |
|-------------|------------------------|------|
| 0 min | <u>1476</u> | psig |
| 5 | <u>1477</u> | psig |
| 10 | <u>1477</u> | psig |
| 15 | <u>1477</u> | psig |
| 20 | <u>1477</u> | psig |
| 25 | <u>1477</u> | psig |
| 30 min | <u>1477</u> | psig |
| 35 | _____ | psig |
| 40 | _____ | psig |
| 45 | _____ | psig |
| 50 | _____ | psig |
| 55 | _____ | psig |
| 60 min | _____ | psig |

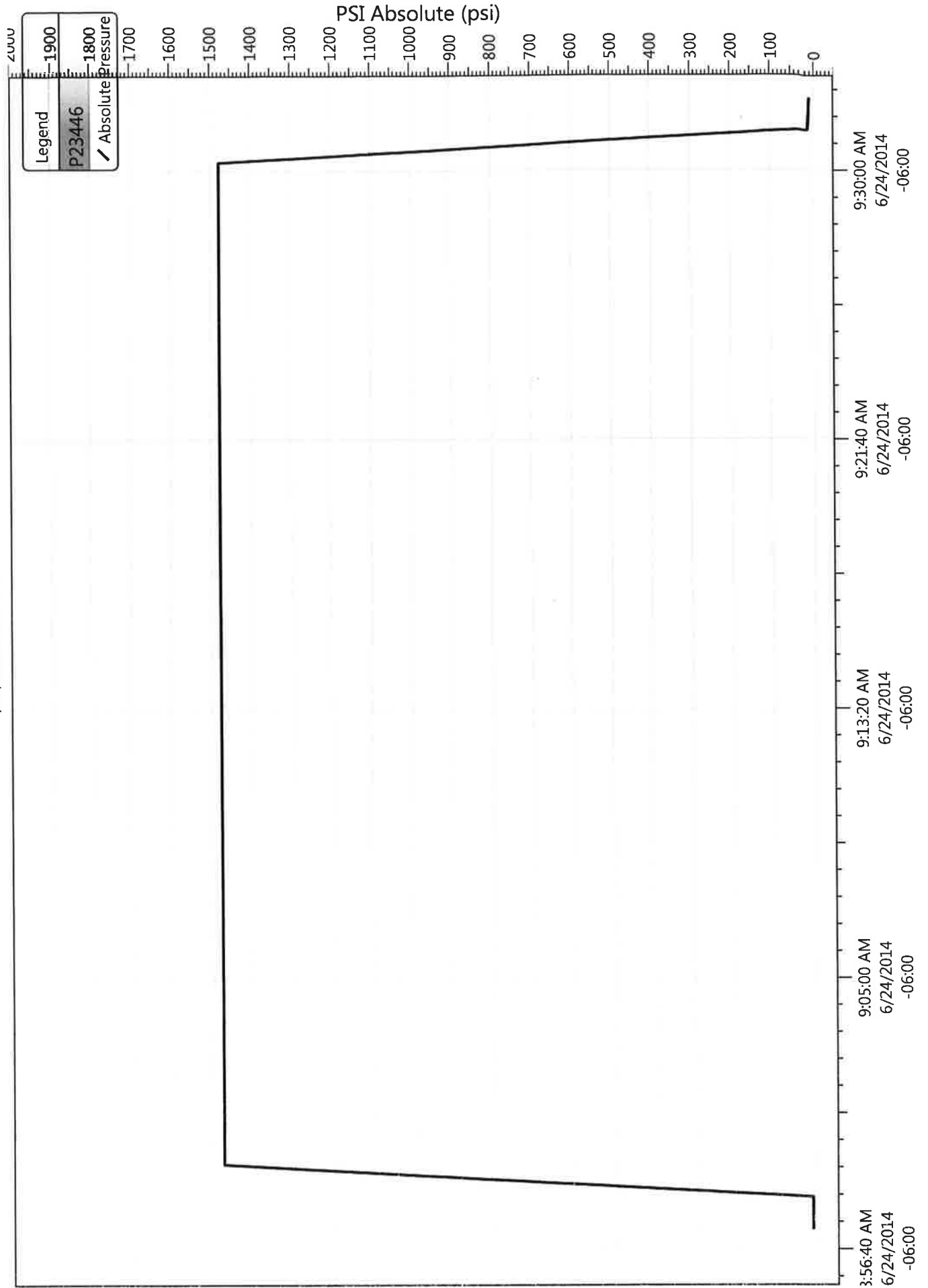
Tubing pressure: 0 psig

Result: Pass Fail

Signature of Witness: _____

Signature of Person Conducting Test: [Signature]

2-13-9-16 MIT 6/24/14
6/24/2014 8:56:42 AM





Job Detail Summary Report

Well Name: Federal 2-13-9-16

| | | |
|--------------------------------|-----------------------------|---------------------------|
| Primary Job Type Conversion | Job Start Date 6/18/2014 | Job End Date 6/24/2014 |
|--------------------------------|-----------------------------|---------------------------|

| Daily Operations | | 24hr Activity Summary |
|-------------------|-----------------|---|
| Report Start Date | Report End Date | MIRU |
| 6/18/2014 | 6/18/2014 | MIRU |
| Start Time | End Time | Comment |
| 05:30 | 07:00 | CREW TRAVEL |
| 07:00 | 07:15 | JSA SAFETY MEETING |
| 07:15 | 08:30 | RD RIG, PRE-TRIP INSPECTION |
| 08:30 | 10:30 | ROADED RIG TO LOCATION |
| 10:30 | 11:30 | RU RIG, FLUSHED CSG W/ 60 BBL@250DEG |
| 11:30 | 12:00 | UNSEATED PUMP, LD 2-RODS, PU POLISH ROD, FLUSHED TBG W/ 40 BBL@250DEG, SOFT SEATED PUMP, PT TBG TO 3K PSI GOOD TEST |
| 12:00 | 16:00 | LD ROD STRING ON TRAILER |
| 16:00 | 17:00 | ND WH, (TAC WAS NOT SET), STRIPPED ON BOPS, NU BOPS, RD RIG FLOOR, SIWFN |
| 17:00 | 18:30 | CREW TRAVEL |
| 6/19/2014 | 6/19/2014 | TOOH 126-JTS |
| Start Time | End Time | Comment |
| 05:30 | 07:00 | CREW TRAVEL |
| 07:00 | 07:15 | JSA SAFETY MEETING |
| 07:15 | 12:00 | TOOH 126-JTS OF TBGBREAKING AND RE-DOPING EACH CONNECTION W/ LIQUID O-RING GREEN DOPE |
| 12:00 | 13:00 | LD 32-JTS OF TBG, TAC, PSN, NC DOWN ON TRAILER |
| 13:00 | 16:00 | TIH 1-2 3/8" XN NIPPLE W/ RE-ENTRY GUIDE, 1- 2 3/8"X4" PUP SUB, 1-2 3/8" XO 2 7/8" SWEDGE, 1- WEATHERFORD PKR DRESSED FOR 15.5# CSG, 1-ON/OFF TOOL, 1- 2 7/8" SEAT NIPPLE, 126-JTS OF TBG |
| 16:00 | 17:00 | PUMPED 10 BBL, DROPPED SV, CHASED W/ 20 BBL, PT TBG TO 3K PSI HELD 100% FOR 30 MIN GOOD TES |
| 17:00 | 18:00 | RU SL, RIH W/ SL RETRIEVED SV, POOH W/ SL AND SV |
| 18:00 | 19:00 | RU RIG FLOOR, ND BOPS, NU WH, LANDED WELL, SIWFN |
| 19:00 | 20:30 | CREW TRAVEL |
| 6/20/2014 | 6/20/2014 | MIT complete |
| Start Time | End Time | Comment |
| 05:30 | 07:00 | CREW TRAVEL |



Job Detail Summary Report

Well Name: Federal 2-13-9-16

| | | | | |
|--------------------------------|------------------------------|--|-------|---|
| Start Time | 07:00 | End Time | 07:15 | Comment JSA SAFETY MEETING |
| Start Time | 07:15 | End Time | 08:00 | Comment CIRCULATED 50 BBLs OF PKR FLUID, SET PKR W/ 15# TENSION |
| Start Time | 08:00 | End Time | 12:00 | Comment LOADED CSG W/ 15 BBLs OF PKR FLUID, PRESSURED UP CSG TO 1400 PSI HELD 100% FOR 30 MIN, CALLED FOR MIT, MIT PASSED |
| Start Time | 12:00 | End Time | 13:00 | Comment RD RIG, MOSL, PRE-TRIP INSPECTION |
| Report Start Date 6/24/2014 | Report End Date 6/24/2014 | 24hr Activity Summary CONDUCT INITIAL MIT | | |
| Start Time | 09:00 | End Time | 09:30 | Comment On 06/20/2014 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 06/24/2014 the casing was pressured up to 1477 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 0 psig during the test. There was not a State representative available to witness the test. |

NEWFIELD

Schematic

Well Name: Federal 2-13-9-16

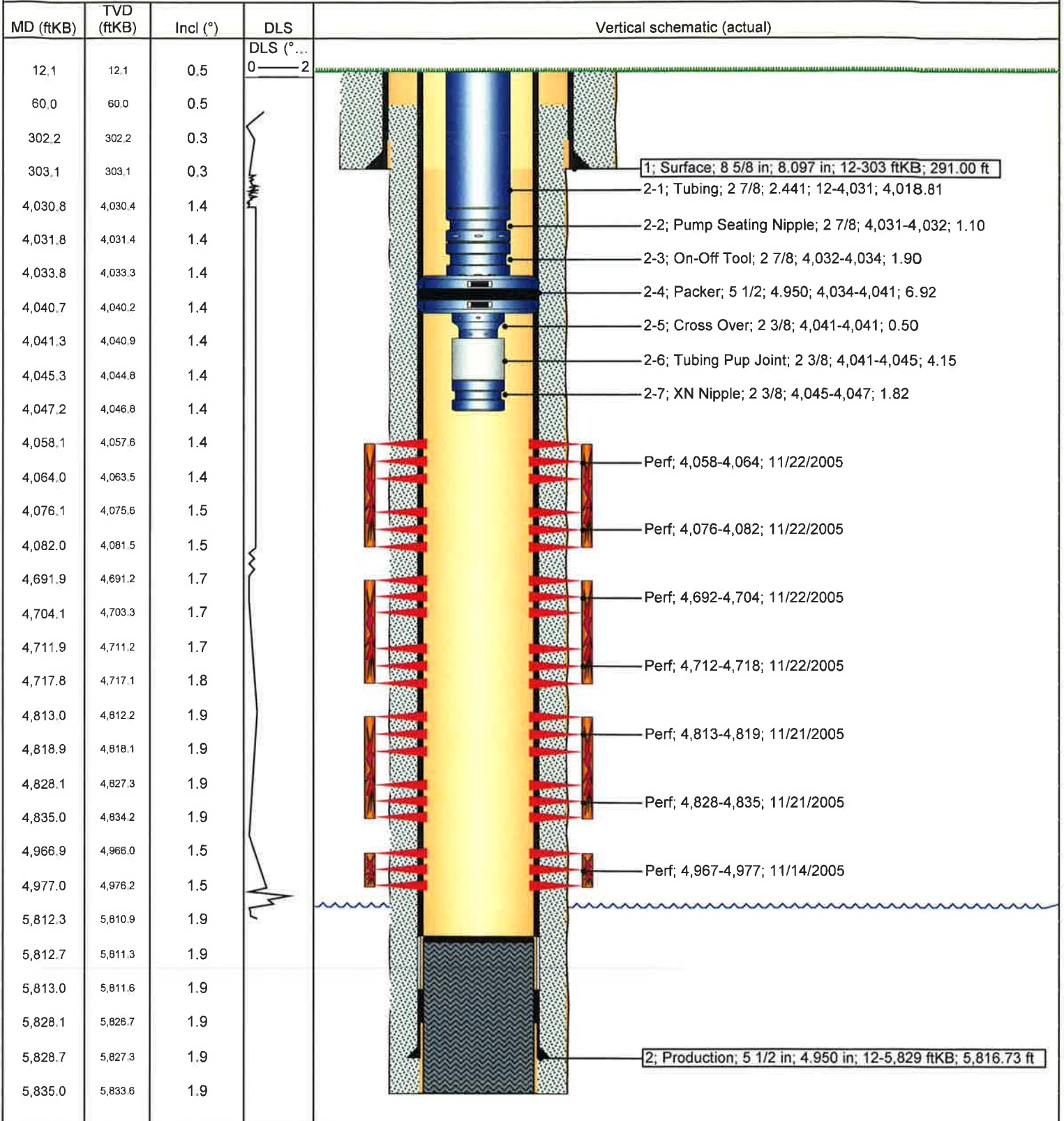
| | | | | | | | |
|-------------------------------------|------------------|----------------------------------|-------------------------------------|--------------------------------|------------------------------|--|--------------------|
| Surface Legal Location 13-9S-16E | | API/UWI 43013326590000 | Well RC 500151397 | Lease | State/Province Utah | Field Name GMBU CTB5 | County DUCHESNE |
| Spud Date | Rig Release Date | On Production Date 11/30/2005 | Original KB Elevation (ft) 5,484 | Ground Elevation (ft) 5,472 | Total Depth All (TVD) (ftKB) | PBTD (All) (ftKB) Original Hole - 5,812.5 | |

Most Recent Job

| | | | | |
|---------------------------------------|--------------------------------|-----------------------------|-----------------------------|---------------------------|
| Job Category Production / Workover | Primary Job Type Conversion | Secondary Job Type Basic | Job Start Date 6/18/2014 | Job End Date 6/24/2014 |
|---------------------------------------|--------------------------------|-----------------------------|-----------------------------|---------------------------|

TD: 5,835.0

Vertical - Original Hole, 6/25/2014 9:31:17 AM



NEWFIELD**Newfield Wellbore Diagram Data
Federal 2-13-9-16**

| | | | | | |
|-------------------------------------|--|--------------------------------|--|--|--|
| Surface Legal Location 13-9S-16E | | API/UWI 43013326590000 | | Lease | |
| County DUCHESENE | | State/Province Utah | | Field Name GMBU CTB5 | |
| Well Start Date 10/13/2005 | | Spud Date | | Final Rig Release Date 11/30/2005 | |
| Original KB Elevation (ft) 5,484 | | Ground Elevation (ft) 5,472 | | Total Depth (ftKB) 5,835.0 | |
| | | | | Total Depth All (TVD) (ftKB) PBSD (All) (ftKB) Original Hole - 5,812.5 | |

Casing Strings

| Csg Des | Run Date | OD (in) | ID (in) | Wt/Len (lb/ft) | Grade | Set Depth (ftKB) |
|------------|------------|---------|---------|----------------|-------|------------------|
| Surface | 10/13/2005 | 8 5/8 | 8.097 | 24.00 | J-55 | 303 |
| Production | 10/31/2005 | 5 1/2 | 4.950 | 15.50 | J-55 | 5,829 |

Cement**String: Surface, 303ftKB 10/19/2005**

| | | | | | |
|--|--|--------------------------|------------------------------|--------------|------------------------------|
| Cementing Company BJ Services Company | | Top Depth (ftKB) 12.0 | Bottom Depth (ftKB) 303.0 | Full Return? | Vol Cement Ret (bbl) |
| Fluid Description Class "G" w/ 2% CaCL2 + 1/4#/sk Cello-Flake mixed @ 15.8 ppg 1.17 cf/sk yield | | Fluid Type Lead | Amount (sacks) 160 | Class G | Estimated Top (ftKB) 12.0 |

String: Production, 5,829ftKB 11/1/2005

| | | | | | |
|--|--|--------------------------|--------------------------------|-----------------------|---------------------------------|
| Cementing Company BJ Services Company | | Top Depth (ftKB) 60.0 | Bottom Depth (ftKB) 5,835.0 | Full Return? | Vol Cement Ret (bbl) 18.0 |
| Fluid Description Premilite II w/ 10% gel + 3% KCL, 3#/s /sk CSE + 2# sk/kolseal + 1/4#/s/sk Cello Flake | | Fluid Type Lead | Amount (sacks) 350 | Class Premium Plus | Estimated Top (ftKB) 12.0 |
| Fluid Description 50/50 poz W/ 2% Gel + 3% KCL, .5%EC1, 1/4# sk C.F. 2% gel. 3% SM mixed @ 14.4 ppg W/ 1.24 YLD | | Fluid Type Tail | Amount (sacks) 475 | Class 50/50 POZ | Estimated Top (ftKB) 2,918.0 |

Tubing Strings

| Tubing Description | | Run Date | | | Set Depth (ftKB) | | | |
|---------------------|-----|-----------|---------|------------|------------------|----------|------------|------------|
| Tubing | | 6/20/2014 | | | 4,047.2 | | | |
| Item Des | Jts | OD (in) | ID (in) | Wt (lb/ft) | Grade | Len (ft) | Top (ftKB) | Btm (ftKB) |
| Tubing | 126 | 2 7/8 | 2.441 | 6.50 | J-55 | 4,018.81 | 12.0 | 4,030.8 |
| Pump Seating Nipple | 1 | 2 7/8 | | | | 1.10 | 4,030.8 | 4,031.9 |
| On-Off Tool | 1 | 2 7/8 | | | | 1.90 | 4,031.9 | 4,033.8 |
| Packer | 1 | 5 1/2 | 4.950 | | | 6.92 | 4,033.8 | 4,040.8 |
| Cross Over | 1 | 2 3/8 | | | J-55 | 0.50 | 4,040.8 | 4,041.3 |
| Tubing Pup Joint | 1 | 2 3/8 | | | J-55 | 4.15 | 4,041.3 | 4,045.4 |
| XN Nipple | 1 | 2 3/8 | | | | 1.82 | 4,045.4 | 4,047.2 |

Rod Strings

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

Perforation Intervals

| Stage# | Zone | Top (ftKB) | Btm (ftKB) | Shot Dens (shots/ft) | Phasing (°) | Nom Hole Dia (in) | Date |
|--------|--------------------|------------|------------|----------------------|-------------|-------------------|------------|
| 4 | GB6, Original Hole | 4,058 | 4,064 | 4 | 120 | 0.460 | 11/22/2005 |
| 4 | GB6, Original Hole | 4,076 | 4,082 | 4 | 120 | 0.460 | 11/22/2005 |
| 3 | C, Original Hole | 4,692 | 4,704 | 4 | 120 | 0.460 | 11/22/2005 |
| 3 | C, Original Hole | 4,712 | 4,718 | 4 | 120 | 0.460 | 11/22/2005 |
| 2 | B1, Original Hole | 4,813 | 4,819 | 4 | 120 | 0.460 | 11/21/2005 |
| 2 | B1, Original Hole | 4,828 | 4,835 | 4 | 120 | 0.460 | 11/21/2005 |
| 1 | A1, Original Hole | 4,967 | 4,977 | 4 | 120 | 0.460 | 11/14/2005 |

Stimulations & Treatments

| Stage# | ISIP (psi) | Frac Gradient (psi/ft) | Max Rate (bbl/min) | Max PSI (psi) | Total Clean Vol (bbl) | Total Slurry Vol (bbl) | Vol Recov (bbl) |
|--------|------------|------------------------|--------------------|---------------|-----------------------|------------------------|-----------------|
| 1 | 2,000 | 0.84 | 25.0 | 2,312 | | | |
| 2 | 2,250 | 0.9 | 25.0 | 2,421 | | | |
| 3 | 2,000 | 0.86 | 25.0 | 2,217 | | | |
| 4 | 1,800 | 0.88 | 24.9 | 2,214 | | | |

Proppant

| Stage# | Total Prop Vol Pumped (lb) | Total Add Amount |
|--------|----------------------------|-----------------------------|
| 1 | | Proppant Bulk Sand 24275 lb |
| 2 | | Proppant Bulk Sand 59177 lb |
| 3 | | Proppant Bulk Sand 59763 lb |
| 4 | | Proppant Bulk Sand 31561 lb |

| | | |
|--|--|---|
| STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING | | FORM 9 |
| | | 5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-64805 |
| SUNDRY NOTICES AND REPORTS ON WELLS | | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME: |
| Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals. | | 7. UNIT or CA AGREEMENT NAME: GMBU (GRRV) |
| 1. TYPE OF WELL Water Injection Well | | 8. WELL NAME and NUMBER: FEDERAL 2-13-9-16 |
| 2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY | | 9. API NUMBER: 43013326590000 |
| 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: 0626 FNL 1847 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWNE Section: 13 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: 7/30/2014 | <input type="checkbox"/> CHANGE TO PREVIOUS PLANS | <input type="checkbox"/> CHANGE TUBING | <input type="checkbox"/> CHANGE WELL NAME |
| <input type="checkbox"/> SPUD REPORT Date of Spud: | <input checked="" type="checkbox"/> CHANGE WELL STATUS | <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS | <input checked="" type="checkbox"/> CONVERT WELL TYPE |
| <input type="checkbox"/> DRILLING REPORT Report Date: | <input type="checkbox"/> DEEPEN | <input type="checkbox"/> FRACTURE TREAT | <input type="checkbox"/> NEW CONSTRUCTION |
| | <input type="checkbox"/> OPERATOR CHANGE | <input type="checkbox"/> PLUG AND ABANDON | <input type="checkbox"/> PLUG BACK |
| | <input type="checkbox"/> PRODUCTION START OR RESUME | <input type="checkbox"/> RECLAMATION OF WELL SITE | <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION |
| | <input type="checkbox"/> REPERFORATE CURRENT FORMATION | <input type="checkbox"/> SIDETRACK TO REPAIR WELL | <input type="checkbox"/> TEMPORARY ABANDON |
| | <input type="checkbox"/> TUBING REPAIR | <input type="checkbox"/> VENT OR FLARE | <input type="checkbox"/> WATER DISPOSAL |
| | <input type="checkbox"/> WATER SHUTOFF | <input type="checkbox"/> SI TA STATUS EXTENSION | <input type="checkbox"/> APD EXTENSION |
| | <input type="checkbox"/> WILDCAT WELL DETERMINATION | <input type="checkbox"/> OTHER | OTHER: <input type="text"/> |

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

The above reference well was put on injection at 11:00 AM on
07/30/2014.

**Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
August 22, 2014**

| | | |
|---|-------------------------------------|---|
| NAME (PLEASE PRINT) Lucy Chavez-Naupoto | PHONE NUMBER 435 646-4874 | TITLE Water Services Technician |
| SIGNATURE N/A | DATE 8/1/2014 | |



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-418

Operator: Newfield Production Company
Well: Federal 2-13-9-16
Location: Section 13, Township 9 South, Range 16 East
County: Duchesne
API No.: 43-013-32659
Well Type: Enhanced Recovery (waterflood)

Stipulations of Permit Approval

1. Approval for conversion to Injection Well issued on April 2, 2014.
2. Maximum Allowable Injection Pressure: 1,774 psig
3. Maximum Allowable Injection Rate: (restricted by pressure limitation)
4. Injection Interval: Green River Formation (3,839' – 5,813').
5. Because the cement tops are problematic in the Federal 21-13Y well (43-013- 31400) and the Monument Federal 24-12J well (41-013-31409), pressure between the surface casing and the production casing in these wells shall be monitored on a regular basis. Any observed pressure changes shall be reported to the Division immediately.
6. 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

7/23/14
Date

JR/MLR/js

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

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

1594 West North Temple, Suite 1210, PO Box 145801, Salt Lake City, UT 84114-5801
telephone (801) 538-5340 • facsimile (801) 359-3940 • TTY (801) 538-7458 • www.ogm.utah.gov





GARY R. HERBERT
Governor

GREGORY S. BELL
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

April 2, 2014

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

Subject: Greater Monument Butte Unit Well: Federal 2-13-9-16, Section 13, Township 9 South, Range 16 East, SLBM, Duchesne County, Utah, API Well # 43-013-32659


Newfield Production Company:

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. Because the cement tops are problematic in the Federal 21-13Y well (43-013-31400) and the Monument Federal 24-12J well (41-013-31409), pressure between the surface casing and the production casing in these wells shall be monitored on a regular basis. Any observed pressure changes shall be reported to the Division immediately.
6. The top of the injection interval shall be limited to a depth no higher than 3,839 feet in the Federal 2-13-9-16 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,



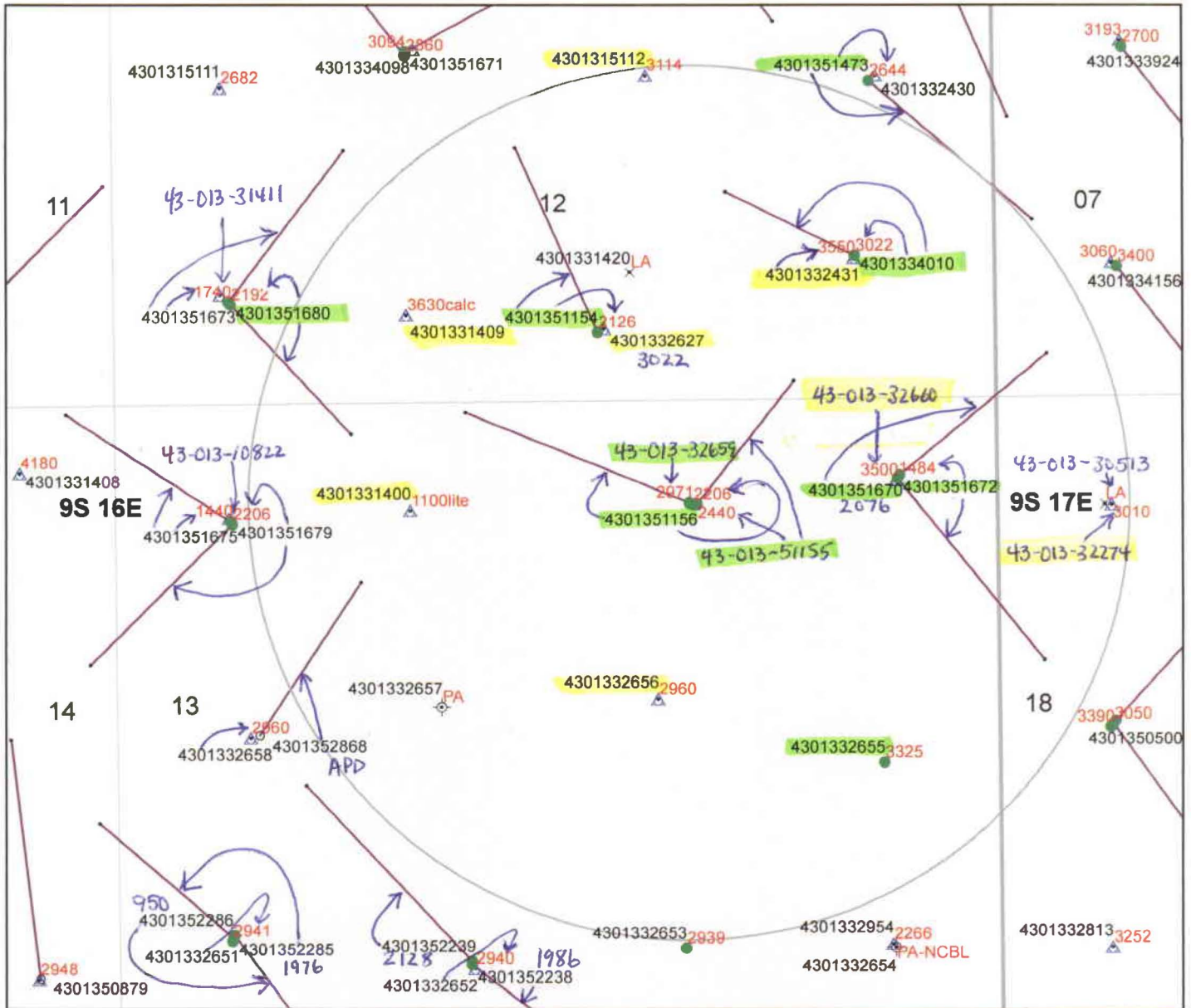
John Rogers
Associate Director

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
- ~~Producing Oil Well~~ in AOR
- ▲ 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 in AOR
- WSW-Water Supply Well

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

**Cement Bond Tops
Federal 2-13-9-16
API #43-013-32659
UIC-418.7**



1870 calc = approximate cement top
calculated from well completion report



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

Applicant: Newfield Production Company **Well:** Federal 2-13-9-16

Location: 13/9S/16E **API:** 43-013-32659

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 313 feet and has a cement top at the surface. A 5½ inch production casing is set at 5,829 feet. The cement bond log is somewhat problematic but appears to demonstrate adequate bond in this well up to about 2,971 feet or higher. A 2 7/8 inch tubing with a packer is proposed at 4,008 feet. Higher perforations may be opened at a later date. A mechanical integrity test will be run on the well prior to injection. Based on surface locations, there are 8 producing wells, 8 injection wells, and 1 P/A well in the AOR. In addition, there is 1 directional producing well with a surface location outside the AOR and a bottom hole location inside the AOR and another directional well with the directional well path essentially tangent to the AOR circle ½ mile northeast of the Federal 2-13 well. Finally, there is 1 approved surface location outside the AOR for a directional well to be drilled to a bottom hole location inside the AOR. Most of the existing wells have evidence of adequate casing and cement for the proposed injection interval. However, there are two wells in the AOR which have somewhat questionable cement tops for the proposed injection interval. These include the active injection wells, the Monument Federal 24-12J well (API# 43-013-31409) and the Federal 21-13Y-9-16 well (43-013-31400). The 24-12J well has an inconclusive CBL, but the calculated top of light cement is at about 3,630 feet. A new CBL was run (8/30/2012) in the 21-13Y well, indicating a top of light cement at about 1,100 feet, but the cement is of questionable quality. For this reason Newfield will be required to continue to regularly monitor the pressure between the surface casing and production casing in these two wells.

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 1600 feet. Injection shall be limited to the interval between 3,839 feet and 5,813 feet in the Green River Formation. Information submitted by Newfield indicates that the fracture gradient for the 2-13-9-16 well is 0.88 psi/ft., which was the lowest reported fracture gradient for the injection zone. The resulting minimum fracture pressure for the proposed injection interval is 1,774 psig. The requested maximum pressure is 1,774 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.

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

Bonding: Bonded with the BLM

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

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

Reviewer(s): Mark Reinbold

Date: 4/1/2014

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

MEDIAOne

Deseret News

PROOF OF PUBLICATION

CUSTOMER'S COPY

| CUSTOMER NAME AND ADDRESS | ACCOUNT NUMBER | DATE |
|---|----------------|-------------|
| DIV OF OIL-GAS & MINING, Rose Nolton 1594 W NORTH TEMP #1210 P.O. BOX 145801 SALT LAKE CITY, UT 84114 | 900 | MAR 05 2014 |

| ACCOUNT NAME | |
|---|---------------------|
| DIV OF OIL-GAS & MINING | |
| TELEPHONE | ADORDER# / INVOICE# |
| 8015385340 | 0000941195 / |
| SCHEDULE | |
| Start 02/22/2014 | End 02/22/2014 |
| CUST. REF. NO. | |
| Newfield Cause UIC-418 | |
| CAPTION | |
| BEFORE THE DIVISION OF OIL, GAS AND MINING DEPARTMENT OF NATU | |
| SIZE | |
| 96 Lines | 2.00 COLUMN |
| TIMES | RATE |
| 3 | |
| MISC. CHARGES | AD CHARGES |
| | |
| TOTAL COST | |
| 327.56 | |

BEFORE THE DIVISION OF OIL, GAS AND MINING
 DEPARTMENT OF NATURAL RESOURCES
 STATE OF UTAH
 NOTICE OF AGENCY ACTION
 CAUSE NO. UIC-418

IN THE MATTER OF THE APPLICATION OF NEWFIELD PRODUCTION COMPANY FOR ADMINISTRATIVE APPROVAL OF CERTAIN WELLS LOCATED IN SECTIONS 25 and 26, TOWNSHIP 9 SOUTH, RANGE 15 EAST, and SECTIONS 9, 13, 16, 17, 20, 22, and 23, 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, 1301 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 14-25-9-15 well located in SE/4 SW/4, Section 25, Township 9 South, Range 15 East
 API 43-013-32912
 Ashley Federal 16-25-9-15 well located in SE/4 SE/4, Section 25, Township 9 South, Range 15 East
 API 43-013-32951
 Ashley Federal 14-26-9-15 well located in SE/4 SW/4, Section 26, Township 9 South, Range 15 East
 API 43-013-32907
 Ashley Federal 16-26-9-15 well located in SE/4 SE/4, Section 26, Township 9 South, Range 15 East
 API 43-013-32913
 Federal 14-9-9-16 well located in SE/4 SW/4, Section 9, Township 9 South, Range 16 East
 API 43-013-33053
 South Wells Draw 16-9-9-16 well located in SE/4 SE/4, Section 9, Township 9 South, Range 16 East
 API 43-013-32044
 Federal 2-13-9-16 well located in NW/4 NE/4, Section 13, Township 9 South, Range 16 East
 API 43-013-32659
 Federal 8-13-9-16 well located in SE/4 NE/4, Section 13, Township 9 South, Range 16 East
 API 43-013-32655
 Federal 14-13-9-16 well located in SE/4 SW/4, Section 13, Township 9 South, Range 16 East
 API 43-013-32649
 State 16-1-0 well located in SW/4 SE/4, Section 16, Township 9 South, Range 16 East
 API 43-013-31022
 Federal 9-17-9-16 well located in NE/4 SE/4, Section 17, Township 9 South, Range 16 East
 API 43-013-33032
 Federal 10-20-9-16 well located in NW/4 SE/4, Section 20, Township 9 South, Range 16 East
 API 43-013-33108
 Monument Federal 11-22-9-16Y well located in NW/4 NW/4, Section 22, Township 9 South, Range 16 East
 API 43-013-31647
 Federal 7-23 well located in SW/4 NE/4, Section 23, Township 9 South, Range 16 East
 API 43-013-30662

The proceeding will be conducted in accordance with Utah Admn. 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 intervenors should be prepared to demonstrate at the hearing how this matter affects their interests.

AFFIDAVIT OF PUBLICATION

AS NEWSPAPER AGENCY COMPANY, LLC dba MEDIAONE OF UTAH LEGAL BOOKER, I CERTIFY THAT BEFORE THE DIVISION OF OIL, GAS AND MINING DEPARTMENT OF NATURAL RESOURCES STATE OF UTAH, CAUSE NO. UIC-418 IN THE MATTER OF THE APPLICATION FOR DIV OF OIL-GAS & MINING, WAS PUBLISHED BY COMPANY, LLC dba MEDIAONE OF UTAH, AGENT FOR THE SALT LAKE TRIBUNE AND DESERET NEWS IN ENGLISH LANGUAGE WITH GENERAL CIRCULATION IN UTAH, AND PUBLISHED IN SALT LAKE CITY, UTAH. THIS NOTICE IS ALSO POSTED ON UTAHLEGAL.COM ON THE SAME DAY AS THE FIRST NEWSPAPER PUBLICATION DATE. UTAHLEGAL.COM INDEFINITELY. COMPLIES WITH UTAH DIGITAL SIGNATURE ACT UTAH CODE 46-2-101, 46-3-104.

Dated this 18th day of February, 2014.
 STATE OF UTAH
 DIVISION OF OIL, GAS & MINING
 /s/ Brad Hill
 Permitting Manager

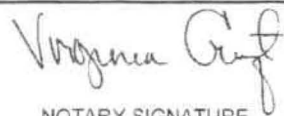
PUBLISHED ON Start 02/22/2014 End 02/22/2014

SIGNATURE 

DATE 2/25/2014

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




 NOTARY SIGNATURE

2250/REB/GG-DICADMIN/GF13/6131

AFFIDAVIT OF PUBLICATION

County of Duchesne,
STATE OF UTAH

I, Kevin Ashby on oath, say that I am the PUBLISHER of the Uintah Basin Standard, a weekly newspaper of general circulation, published at Roosevelt, State and County aforesaid, and that a certain notice, a true copy of which is hereto attached, was published in the full issue such newspaper for 1 consecutive issues, and that the first publication was on the 25 day of February, 2014, and that the last publication of such notice was in the issue of such newspaper dated the 25 day of February, 2014, and that said notice was published on Utahlegals.com on the same day as the first newspaper publication and the notice remained on Utahlegals.com until the end of the scheduled run.

Kevin Ashby
Publisher

Subscribed and sworn to before me on this

26 day of February, 2014

by Kevin Ashby.

Bonnie Parrish
Notary Public



**BEFORE THE
DIVISION
OF OIL, GAS
AND MINING,
DEPART-
MENT OF
NATURAL
RESOURCES,
STATE OF
UTAH,
NOTICE OF
AGENCY
ACTION,
CAUSE NO.
UIC-418**

IN THE MATTER OF THE APPLICATION OF NEWFIELD PRODUCTION COMPANY FOR ADMINISTRATIVE APPROVAL OF CERTAIN WELLS LOCATED IN SECTIONS 25 and 26, TOWNSHIP 9 SOUTH, RANGE 15 EAST, and SECTIONS 9, 13, 16, 17, 20, 22, and 23, TOWNSHIP 9 SOUTH, RANGE 16 EAST, DUCHESNE COUNTY, UTAH, AS CLASS II INJECTION WELLS.

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For use of the record with the general notice. The oil in the fifth publication no. Pr fo B; M 14

25-9-15 well located in SE/4 SE/4, Section 25, Township 9 South, Range 15 East API 43-013-32951 Ashley Federal 14-26-9-15 well located in SE/4 SW/4, Section 26, Township 9 South, Range 15 East API 43-013-32907 Ashley Federal 16-26-9-15 well located in SE/4 SE/4, Section 26, Township 9 South, Range 15 East API 43-013-32913 Federal 14-9-9-16 well located in SE/4 SW/4, Section 9, Township 9 South, Range 16 East API 43-013-33053 South Wells Draw 16-9-9-16 well located in SE/4 SE/4, Section 9, Township 9 South, Range 16 East API 43-013-32044 Federal 2-13-9-16 well located in NW/4 NE/4, Section 13, Township 9 South, Range 16 East API 43-013-32659 Federal 8-13-9-16 well located in SE/4 NE/4, Section 13, Township 9 South, Range 16 East API 43-013-32655 Federal 14-13-9-16 well located in SE/4 SW/4, Section 13, Township 9 South, Range 16 East API 43-013-32649 State 16-1-O well located in SW/4 SE/4, Section 16, Township 9 South, Range 16 East API 43-013-31022 Federal 9-17-9-16 well located in NE/4 SE/4, Section 17, Township 9 South, Range 16 East API 43-013-33032 Federal 10-20-9-16 well located in NW/4 SE/4, Section 20, Township 9 South, Range 16 East API 43-013-33108 Monument Federal 11-22-9-16Y well located in NW/4 NW/4, Section 22, Township

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 18th day of February, 2014.

STATE OF UTAH
DIVISION OF
OIL, GAS & MINING

/s/
Brad Hill
Permitting Manager

Published in the
Utah Basin Standard
February 25, 2014.

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

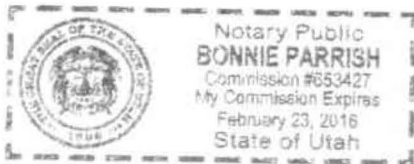
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26 day of February, 20 14

by Kevin Ashby.

Bonnie Parrish

Notary Public



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9 SOUTH, RANGE
15 EAST, and
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16, 17, 20, 22, and
23, TOWNSHIP 9
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AS CLASS II INJEC-
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Range 16 East
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Federal 7-23 well
located in SW/4
NE/4, Section 23,
Township 9 South,
Range 16 East

API 43-013-30662
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will be conducted in
accordance with Utah
Admin. R649-10,
Administrative Proce-
dures.

Selected zones
in the Green River

BEFORE THE DIVISION OF OIL, GAS AND MINING
DEPARTMENT OF NATURAL RESOURCES
STATE OF UTAH
NOTICE OF AGENCY ACTION
CAUSE NO. UIC-418

IN THE MATTER OF THE APPLICATION OF NEWFIELD PRODUCTION COMPANY FOR ADMINISTRATIVE APPROVAL OF CERTAIN WELLS LOCATED IN SECTIONS 25 and 26, TOWNSHIP 9 SOUTH, RANGE 15 EAST, and SECTIONS 9, 13, 16, 17, 20, 22, and 23, TOWNSHIP 9 SOUTH, RANGE 16 EAST, DUCHESNE COUNTY, UTAH, AS CLASS II INJECTION WELLS.

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

Dated this 18th day of February, 2014.

STATE OF UTAH
DIVISION OF OIL, GAS & MINING



Brad Hill
Permitting Manager

Newfield Production Company

**ASHLEY FEDERAL 14-25-9-15, ASHLEY FEDERAL 16-25-9-15,
ASHLEY FEDERAL 14-26-9-15, ASHLEY FEDERAL 16-26-9-15,
FEDERAL 14-9-9-16, SOUTH WELLS DRAW 16-9-9-16,
FEDERAL 2-13-9-16, FEDERAL 8-13-9-16, FEDERAL 14-13-9-16,
STATE 16-1-O, FEDERAL 9-17-9-16, FEDERAL 10-20-9-16,
MONUMENT FEDERAL 11-22-9-16Y, FEDERAL 7-23.**

Cause No. UIC-418

Publication Notices were sent to the following:

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

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

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

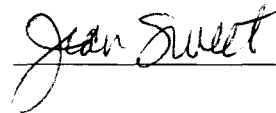
Duchesne County Planning
P O Box 317
Duchesne, UT 84021-0317

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

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

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

Newfield Production Company
Rt 3 Box 3630
Myton, UT 84052





GARY R. HERBERT
Governor

SPENCER J. COX
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

February 20, 2014

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-418

To Whom It May Concern:

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

Please send proof of publication and billing to:

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

Sincerely,

Jean Sweet
Executive Secretary

Enclosure



Jean Sweet <jsweet@utah.gov>

Re: Notice of Agency Action - Newfield Production Company Cause No. UIC-418

UB Standard Legals <ubslegals@ubmedia.biz>

Thu, Feb 20, 2014 at 3:52 PM

To: Jean Sweet <jsweet@utah.gov>

On 2/20/2014 9:52 AM, Jean Sweet wrote:

To Whom It May Concern:

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Division of Oil, Gas and Mining

PO Box 145801

Salt Lake City, UT 84114-5801

Sincerely,

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

Received. It will be published Feb. 25.

Thank you.

Cindy



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

February 20, 2014

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-418

To Whom It May Concern:

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

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

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

Sincerely,

Jean Sweet
Executive Secretary

Enclosure

Order Confirmation for Ad #0000941195-01

| | | | |
|---------------------|---|-----------------------|--|
| 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 | \$327.56 | | | |
| Payment Amt | \$0.00 | | | |
| Amount Due | \$327.56 | Tear Sheets | Proofs | Affidavits |
| | | 0 | 0 | 1 |
| Payment Method | | PO Number | Newfield Cause UIC-4 | |
| Confirmation Notes: | | | | |
| Text: | Jean | | | |

| | | |
|----------------|----------------|--------------|
| Ad Type | Ad Size | Color |
| Legal Liner | 2.0 X 96 Li | <NONE> |

| | | |
|---------------------------|---------------------------|-------------------------|
| Product | Placement | Position |
| Salt Lake Tribune:: | Legal Liner Notice - 0998 | 998-Other Legal Notices |
| Scheduled Date(s): | 2/22/2014 | |
| Product | Placement | Position |
| Deseret News:: | Legal Liner Notice - 0998 | 998-Other Legal Notices |
| Scheduled Date(s): | 2/22/2014 | |
| Product | Placement | Position |
| utahlegals.com:: | utahlegals.com | utahlegals.com |
| Scheduled Date(s): | 2/22/2014 | |

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-418

IN THE MATTER OF THE APPLICATION OF NEWFIELD PRODUCTION COMPANY FOR ADMINISTRATIVE APPROVAL OF CERTAIN WELLS LOCATED IN SECTIONS 25 and 26, TOWNSHIP 9 SOUTH, RANGE 15 EAST, and SECTIONS 9, 15, 16, 17, 20, 22, and 23, TOWNSHIP 9 SOUTH, RANGE 16 EAST, DUCHESENE 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 14-25-9-15 well located in SE 4 SW 4, Section 25, Township 9 South, Range 15 East
API 43-013-32912
 - Ashley Federal 16-25-9-15 well located in SE 4 SE 4, Section 25, Township 9 South, Range 15 East
API 43-013-32951
 - Ashley Federal 14-26-9-15 well located in SE 4 SW 4, Section 26, Township 9 South, Range 15 East
API 43-013-32907
 - Ashley Federal 16-26-9-15 well located in SE 4 SE 4, Section 26, Township 9 South, Range 15 East
API 43-013-32913
 - Federal 14-9-9-16 well located in SE 4 SW 4, Section 9, Township 9 South, Range 16 East
API 43-013-33053
 - Scout Wells Draw 16-9-9-16 well located in SE 4 SE 4, Section 9, Township 9 South, Range 16 East
API 43-013-32044
 - Federal 21-9-9-16 well located in NW 4 NE 4, Section 13, Township 9 South, Range 16 East
API 43-013-32659
 - Federal 8-13-9-16 well located in SE 4 NE 4, Section 13, Township 9 South, Range 16 East
API 43-013-32655
 - Federal 14-13-9-16 well located in SE 4 SW 4, Section 13, Township 9 South, Range 16 East
API 43-013-32649
 - State 16-1-0 well located in SW 4 SE 4, Section 16, Township 9 South, Range 16 East
API 43-013-31022
 - Federal 9-17-9-16 well located in NE 4 SE 4, Section 17, Township 9 South, Range 16 East
API 43-013-33032
 - Federal 10-20-9-16 well located in NW 4 SE 4, Section 20, Township 9 South, Range 16 East
API 43-013-33108
 - Monument Federal 11-22-9-16Y well located in NW 4 NW 4, Section 22, Township 9 South, Range 16 East
API 43-013-31647
 - Federal 7-23 well located in SW 4 NE 4, Section 23, Township 9 South, Range 16 East
API 43-013-30662

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

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

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

Dated this 18th day of February, 2014.
STATE OF UTAH
DIVISION OF OIL, GAS & MINING
s
Brad Hill
Permitting Manager

941195 LPAXLP

NEWFIELD



Newfield Exploration Company

1001 17th Street | Suite 2000

Denver, Colorado 80202

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

February 7, 2014

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

RECEIVED

FEB 10 2014

DIV. OF OIL, GAS & MINING

RE: Permit Application for Water Injection Well
Federal #2-13-9-16
Monument Butte Field, Lease #UTU-64805
Section 13-Township 9S-Range 16E
Duchesne County, Utah

Dear Mr. Reinbold:

Newfield Production Company herein requests approval to convert the Federal #2-13-9-16 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 that reads "Jill L. Loyle".

Jill L. Loyle
Regulatory Associate

NEWFIELD PRODUCTION COMPANY
APPLICATION FOR APPROVAL OF CLASS II INJECTION WELL
FEDERAL #2-13-9-16
MONUMENT BUTTE FIELD (GREEN RIVER) FIELD
LEASE #UTU-64805
FEBRUARY 7, 2014

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Federal 2-13-9-16

Spud Date: 10-13-05
 Put on Production: 11-30-05
 GL: 5472' KB: 5484'

Initial Production: BOPD,
 MCFD, BWPD

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts (301.06')
 DEPTH LANDED: 312.91' KB
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 160 sxs Class "G" cmt, est 7 bbls cmt to surf.

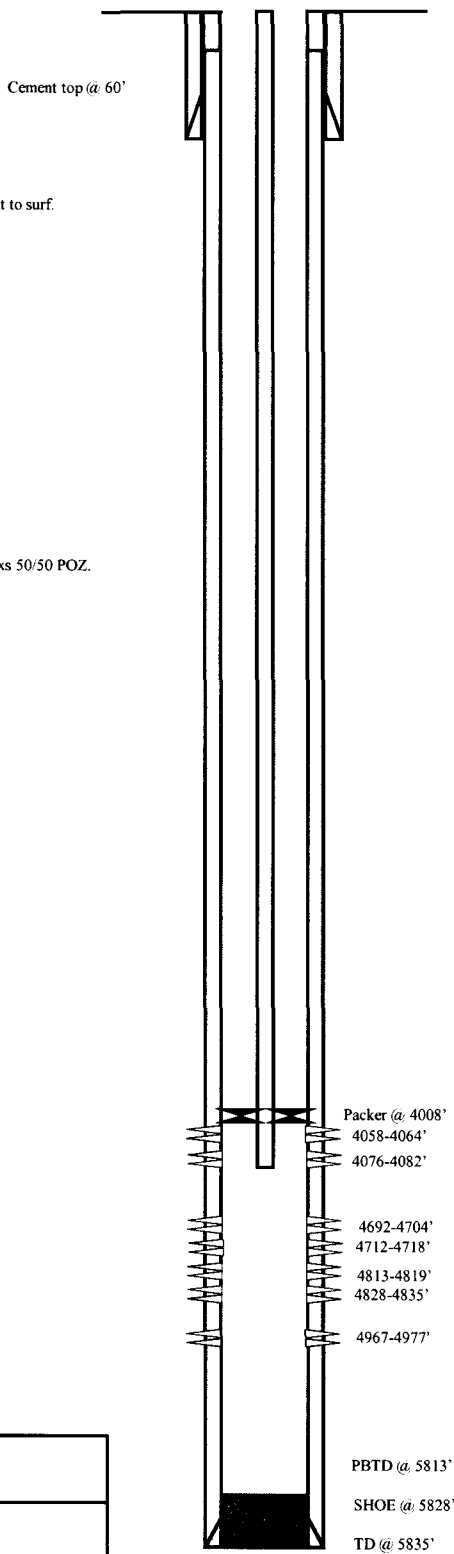
PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 139 jts (5815.48')
 DEPTH LANDED: 5828.73' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 350 sxs Prem. Lite II mixed & 475 sxs 50/50 POZ.
 CEMENT TOP AT: 60'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55
 NO. OF JOINTS: 155 jts (4930.08')
 TUBING ANCHOR: 4940.08'
 NO. OF JOINTS: 1 jts (31.54')
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 4974.42'
 NO. OF JOINTS: 2 jts (62.53')
 TOTAL STRING LENGTH: EOT @ 5038.50'

Proposed Injection Wellbore Diagram



FRAC JOB

| | | |
|----------|------------|---|
| 11-21-05 | 4967-4977' | Frac A1 sands as follows: 24275# 20/40 sand in 313 bbls Lightning 17 frac fluid. Treated @ avg press of 1933 psi w/avg rate of 24.7 BPM. ISIP 2000 psi. Calc flush: 4965 gal. Actual flush: 4691 gal. |
| 11-21-05 | 4813-4835' | Frac B1 sands as follows: 59177# 20/40 sand in 474 bbls Lightning 17 frac fluid. Treated @ avg press of 1679 psi w/avg rate of 24.7 BPM. ISIP 2250 psi. Calc flush: 4811 gal. Actual flush: 4599 gal. |
| 11-22-05 | 4692-4718' | Frac C sands as follows: 59763# 20/40 sand in 470 bbls Lightning 17 frac fluid. Treated @ avg press of 1550 psi w/avg rate of 24.7 BPM. ISIP 2000 psi. Calc flush: 4690 gal. Actual flush: 4032 gal. |
| 11-22-05 | 4058-4082' | Frac GB6 sands as follows: 31561# 20/40 sand in 335 bbls Lightning 17 frac fluid. Treated @ avg press of 1827 w/ avg rate of 24.7 BPM. ISIP 1800 psi. Calc flush: 4056 gal. Actual flush: 3948 gal. |
| 11-30-07 | | Tubing Leak. Updated rod & tubing details. |

PERFORATION RECORD

| | | | |
|----------|------------|--------|----------|
| 11-14-05 | 4967-4977' | 4 JSPF | 40 holes |
| 11-21-05 | 4828-4835' | 4 JSPF | 28 holes |
| 11-21-05 | 4813-4819' | 4 JSPF | 24 holes |
| 11-22-05 | 4712-4718' | 4 JSPF | 24 holes |
| 11-22-05 | 4692-4704' | 4 JSPF | 48 holes |
| 11-22-05 | 4076-4082' | 4 JSPF | 24 holes |
| 11-22-05 | 4058-4064' | 4 JSPF | 24 holes |

NEWFIELD

Federal 2-13-9-16

626' FNL & 1847' FEL

NW/NE Section 13-T9S-R16E

Duchesne Co, Utah

API #43-013-32659; Lease #UTU-64805

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 #2-13-9-16 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 #2-13-9-16 well, the proposed injection zone is from Garden Gulch to Basal Carbonate (3839' - 5813'). 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 3522' and the TD is at 5835'.

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

The referenced log for the Federal #2-13-9-16 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-64805) 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 313' KB, and 5-1/2", 15.5# casing run from surface to 5829' 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.

2.8 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 1774 psig.

2.9 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 #2-13-9-16, for existing perforations (4058' - 4977') calculates at 0.88 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 1774 psig. We may add additional perforations between 3522' and 5835'. See Attachments G and G-1.

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

In the Federal #2-13-9-16, the proposed injection zone (3839' - 5813') 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.

2.11 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-18.

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.

2.12 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.

2.13 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.

EXHIBIT B

| # | Legal Description | Lessor & Expiration | Lessee & Operating Rights | Surface Owner |
|----------|--------------------------------------|--------------------------------|---|----------------------|
| 1 | T9S-R16E SLM Section 12: S2NE, SE | USA UTU-035521 HBP | Newfield Production Company Newfield RMI LLC ABO Petroleum Corp Avalon Royalty LLC Front Range Resources Inc Montana & Wyoming Oil CO MYCO Industries Inc OXY Y-1 Company Vaughey & Vaughey Bonnie B Warne John R Warne Yates Petroleum Corp | USA |
| 2 | T9S-R16E SLM Section 12: SW | USA UTU-035521-A HBP | Newfield Production Company Newfield RMI LLC ABO Petroleum Corp Avalon Royalty LLC Front Range Resources Inc Montana & Wyoming Oil CO MYCO Industries Inc OXY Y-1 Company Vaughey & Vaughey Bonnie B Warne John R Warne Yates Petroleum Corp | USA |
| 3 | T9S-R17E SLM Section 7: Lot 4 | USA UTU-64381 HBP | Newfield Production Company Newfield RMI LLC Red Technology Alliance LLC Yates Petroleum Corp | USA |

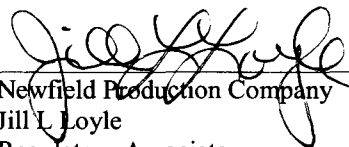
| | | | | |
|---|---|-------------------------|---|-----|
| 4 | T9S-R16E SLM Section 13: NWN, NENW, S2N2, S2 | USA UTU-64805 HBP | Newfield Production Company Newfield RMI LLC ABO Petroleum Corp MYCO Industries Inc OXY Y-1 Company Yates Petroleum Corp | USA |
| 5 | T9S-R17E SLM Section 7: E2SW, SE Section 17: N2, W2SE Section 18: NENE, S2NE, E2W2, NESE, S2SE Lots 1,2,3,4 | USA UTU-72106 HBP | Newfield Production Company Newfield RMI LLC | USA |
| 6 | T9S-R16E SLM Section 13: NENE, NWNW | USA UTU-75039 HBP | Newfield Production Company Newfield RMI LLC ABO Petroleum Corp MYCO Industries Inc OXY Y-1 Company Yates Petroleum Corp | USA |

ATTACHMENT C

CERTIFICATION FOR SURFACE OWNER NOTIFICATION

RE: Application for Approval of Class II Injection Well
Federal #2-13-9-16

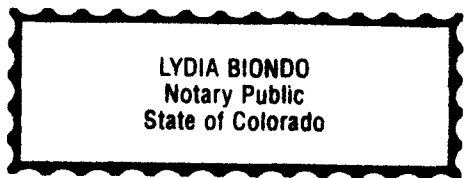
I hereby certify that a copy of the injection application has been provided to all surface owners within a one-half mile radius of the proposed injection well.

Signed: 
Newfield Production Company
Jill L. Doyle
Regulatory Associate

Sworn to and subscribed before me this 7th day of February, 2014.

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

My Commission Expires: 12/31/15



Federal 2-13-9-16

Spud Date: 10-13-05
 Put on Production: 11-30-05
 GL: 5472' KB: 5484'

Initial Production: BOPD,
 MCFD, BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts (301.06')
 DEPTH LANDED: 312.91' KB
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 160 sxs Class "G" cmt, est 7 bbls cmt to surf.

PRODUCTION CASING

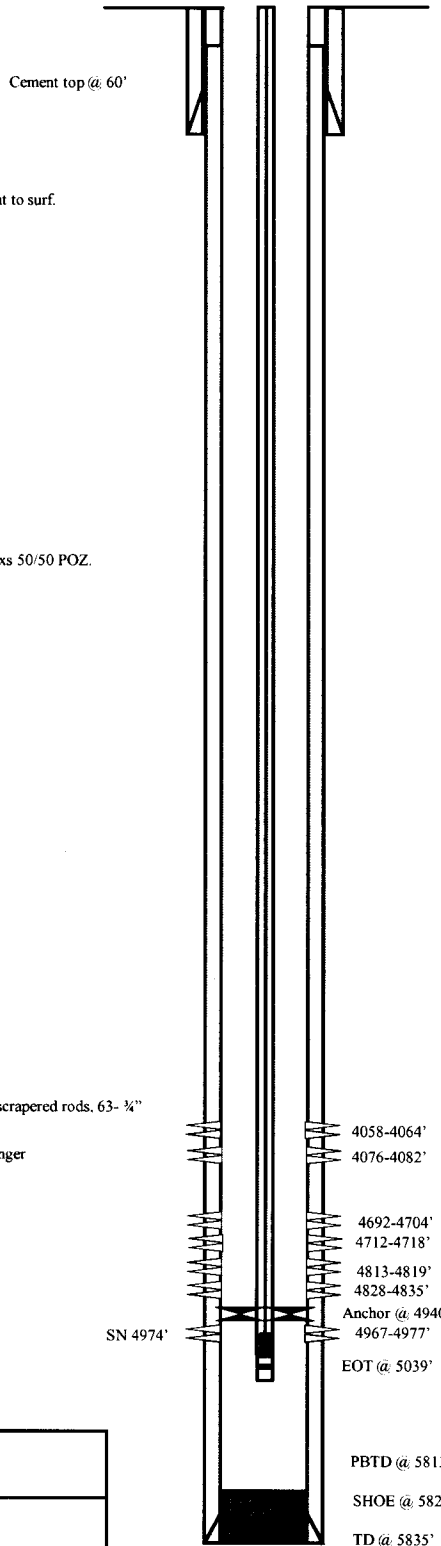
CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 139 jts (5815.48')
 DEPTH LANDED: 5828.73' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 350 sxs Prem. Lite II mixed & 475 sxs 50/50 POZ.
 CEMENT TOP AT: 60'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55
 NO. OF JOINTS: 155 jts (4930.08')
 TUBING ANCHOR: 4940.08'
 NO. OF JOINTS: 1 jts (31.54')
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 4974.42'
 NO. OF JOINTS: 2 jts (62.53')
 TOTAL STRING LENGTH: EOT @ 5038.50'

SUCKER RODS

POLISHED ROD: 1-1/2" x 22' SM
 SUCKER RODS: 1-6' & 1-2' X 3/4" pony rods, 99- 3/4" scraped rods, 63- 3/4" plain rods, 30- 3/4" scraped rods, 6-1 1/2" weight rods.
 PUMP SIZE: 2-1/2" x 1-1/2" x 14 1/2" RHAC w/SM plunger
 STROKE LENGTH: 86"
 PUMP SPEED, SPM: 5 SPM



FRAC JOB

| | | |
|----------|------------|---|
| 11-21-05 | 4967-4977' | Frac A1 sands as follows: 24275# 20/40 sand in 313 bbls Lightning 17 frac fluid. Treated @ avg press of 1933 psi w/avg rate of 24.7 BPM. ISIP 2000 psi. Calc flush: 4965 gal. Actual flush: 4691 gal. |
| 11-21-05 | 4813-4835' | Frac B1 sands as follows: 59177# 20/40 sand in 474 bbls Lightning 17 frac fluid. Treated @ avg press of 1679 psi w/avg rate of 24.7 BPM. ISIP 2250 psi. Calc flush: 4811 gal. Actual flush: 4599 gal. |
| 11-22-05 | 4692-4718' | Frac C sands as follows: 59763# 20/40 sand in 470 bbls Lightning 17 frac fluid. Treated @ avg press of 1550 psi w/avg rate of 24.7 BPM. ISIP 2000 psi. Calc flush: 4690 gal. Actual flush: 4032 gal. |
| 11-22-05 | 4058-4082' | Frac GB6 sands as follows: 31561# 20/40 sand in 355 bbls Lightning 17 frac fluid. Treated @ avg press of 1827 w/ avg rate of 24.7 BPM. ISIP 1800 psi. Calc flush: 4056 gal. Actual flush: 3948 gal. |
| 11-30-07 | | Tubing Leak. Updated rod & tubing details. |

PERFORATION RECORD

| | | | |
|----------|------------|--------|----------|
| 11-14-05 | 4967-4977' | 4 JSPF | 40 holes |
| 11-21-05 | 4828-4835' | 4 JSPF | 28 holes |
| 11-21-05 | 4813-4819' | 4 JSPF | 24 holes |
| 11-22-05 | 4712-4718' | 4 JSPF | 24 holes |
| 11-22-05 | 4692-4704' | 4 JSPF | 48 holes |
| 11-22-05 | 4076-4082' | 4 JSPF | 24 holes |
| 11-22-05 | 4058-4064' | 4 JSPF | 24 holes |

NEWFIELD

Federal 2-13-9-16

626' FNL & 1847' FEL

NW/NE Section 13-T9S-R16E

Duchesne Co, Utah

API #43-013-32659; Lease #UTU-64805

Federal 7-13-9-16

Spud Date: 09-26-05
 Put on Production: 12-01-05
 GL: 5549' KB: 5561'

Injection Wellbore Diagram

SURFACE CASING

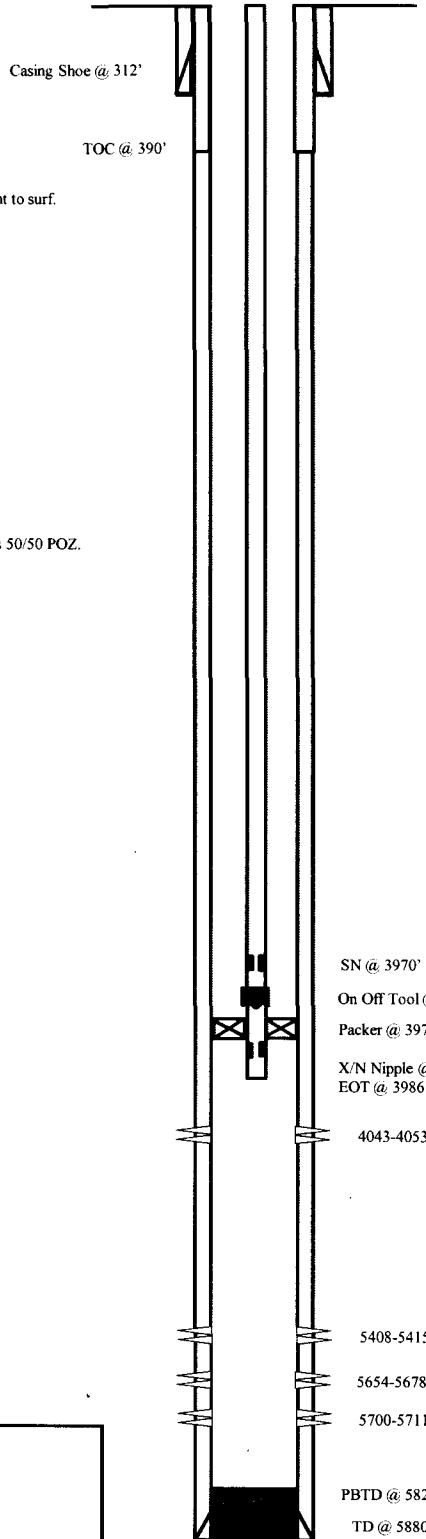
CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts (301.02')
 DEPTH LANDED: 311.92' KB
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 160 sxs Class "G" cmt, est 5.5 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 134 jts. (5829.6')
 DEPTH LANDED: 5875.35' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 300 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ.
 CEMENT TOP AT: 390'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 122 jts (3958.5')
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 3970.5' KB
 ON/OFF TOOL AT: 3971.6'
 ARROW #1 PACKER CE AT: 3977'
 XO 2-3/8 x 2-7/8 J-55 AT: 3980.4'
 TBG PUP 2-3/8 J-55 AT: 3980.9'
 X/N NIPPLE AT: 3985'
 TOTAL STRING LENGTH: EOT @ 3986.36'



FRAC JOB

| | | |
|----------|------------|--|
| 11-22-05 | 5654-5711' | Frac CP4, & CP5 sands as follows: 124436# 20/40 sand in 875 bbls Lightning 17 frac fluid. Treated @ avg press of 1400 psi w/avg rate of 24.7 BPM. ISIP 2000 psi. Calc flush: 5652 gal. Actual flush: 5313 gal. |
| 11-23-05 | 5408-5415' | Frac CP1, sands as follows: 19462# 20/40 sand in 294 bbls Lightning 17 frac fluid. Treated @ avg press of 1730 psi w/avg rate of 24.7 BPM. ISIP 1950 psi. Calc flush: 5406 gal. Actual flush: 3990 gal. |
| 11-23-05 | 4043-4053' | Frac GB6 sands as follows: 47516# 20/40 sand in 457 bbls Lightning 17 frac fluid. Treated @ avg press of 1613 psi w/avg rate of 14.5 BPM. ISIP 1900 psi. Calc flush: 4041 gal. Actual flush: 3948 gal. |
| 8/15/08 | | Parted Rods. Rod & tubing updated. |
| 09-16-11 | | Parted Rods. Rods & tubing updated. |
| 11/28/12 | | Convert to Injection Well |
| 11/30/12 | | Conversion MIT Finalized - update tbg detail |

PERFORATION RECORD

| | | | |
|----------|------------|--------|----------|
| 11-17-05 | 5700-5711' | 4 JSPF | 44 holes |
| 11-17-05 | 5654-5678' | 4 JSPF | 96 holes |
| 11-22-05 | 5408-5415' | 4 JSPF | 28 holes |
| 11-23-05 | 4043-4053' | 4 JSPF | 40 holes |

NEWFIELD

Federal 7-13-9-16
 1807' FNL & 2034' FEL
 SW/NE Section 13-T9S-R16E
 Duchesne Co, Utah
 API #43-013-32656; Lease #UTU-64805

Federal 10-13-9-16

Spud Date: 10/26/05
 Put on Production: 12/12/05
 GL: 5519' KB:5529'

Initial Production: BOPD 52,
 MCFD 25, BWPD 25

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts. (302.45')
 DEPTH LANDED: 312.45' KB
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 160 sx Class "G" mixed cmt, est 6 bbls cmt to surf.

PRODUCTION CASING

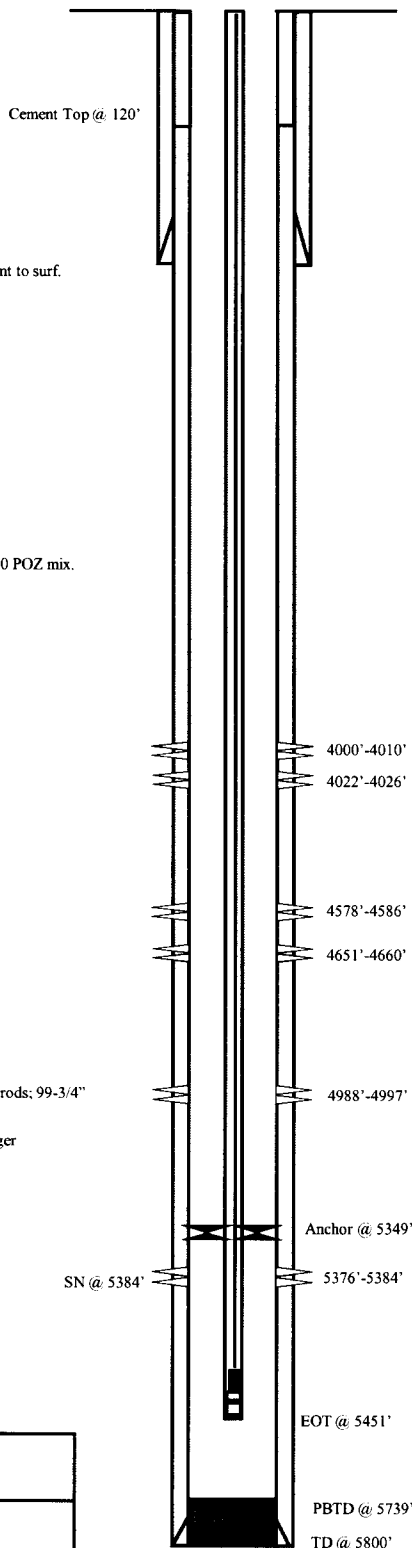
CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 131 jts. (5786.4')
 DEPTH LANDED: 5784.4' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 356 sx Prem. Lite II mixed & 476 sx 50/50 POZ mix.
 CEMENT TOP AT: 120'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 166 jts (5338.64')
 TUBING ANCHOR: 5348.64' KB
 NO. OF JOINTS: 1 jt (32.60')
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 5384.04' KB
 NO. OF JOINTS: 2 jts (65.17')
 TOTAL STRING LENGTH: EOT @ 5450.76' w/ 10' KB'

SUCKER RODS

POLISHED ROD: 1-1/2" x 22'
 SUCKER RODS: 1-2" x 3/4" pony rods, 100-3/4" scraped rods; 99-3/4" plain rods, 10-3/4" scraped rods, 6-1 1/2" weight rods.
 PUMP SIZE: 2-1/2" x 1-1/2" x 15' RHAC pump w/ SM Plunger
 STROKE LENGTH: 86"
 PUMP SPEED, SPM: 5 SPM
 LOGS: DIG/GR/SP/CAL



FRAC JOB

| | | |
|----------|-------------|--|
| 12/06/05 | 5819'-5826' | Frac CP1 sands as follows: 29,922# 20/40 sand in 367 bbls lightning Frac 17 fluid. Treated @ avg press of 2034 psi w/avg rate of 25 BPM. ISIP 2140 psi. Calc flush: 5817 gal. Actual flush: 5082 gal. |
| 12/06/05 | 4988'-4997' | Frac LODC sands as follows: 30,233# 20/40 sand in 371 bbls lightning Frac 17 fluid. Treated @ avg press of 2069 psi w/avg rate of 25 BPM. ISIP 2320 psi. Calc flush: 4986 gal. Actual flush: 4725 gal. |
| 12/06/05 | 4578'-4660' | Frac D2 & C sands as follows: 75,870# 20/40 sand in 574 bbls lightning Frac 17 fluid. Treated @ avg press of 2092 psi w/avg rate of 25 BPM. ISIP 2080 psi. Calc flush: 4576 gal. Actual flush: 4326 gal. |
| 12/06/05 | 4000'-4026' | Frac GB6 sands as follows: 51,023# 20/40 sand in 430 bbls lightning Frac 17 fluid. Treated @ avg press of 1681 psi w/avg rate of 25.1 BPM. ISIP 1720 psi. Calc flush: 3998 gal. Actual flush: 3906 gal. |

PERFORATION RECORD

| | | | |
|----------|-------------|--------|----------|
| 11/30/05 | 5376'-5384' | 4 JSPF | 32 holes |
| 12/06/05 | 4988'-4997' | 4 JSPF | 36 holes |
| 12/06/05 | 4651'-4660' | 4 JSPF | 36 holes |
| 12/06/05 | 4578'-4586' | 4 JSPF | 32 holes |
| 12/06/05 | 4022'-4026' | 4 JSPF | 16 holes |
| 12/06/05 | 4000'-4010' | 4 JSPF | 40 holes |

NEWFIELD

Federal 10-13-9-16
 1971' FSL & 1917' FEL
 NW/SE Section 13-T9S-R16E
 Duchesne County, Utah
 API #43-013-32653; Lease #UTU-64805

Federal 6-13-9-16

Wellbore Diagram

P & A

Spud Date: 9/26/2005

Put on Production:

GL: 5514' KB: 5526'

FRAC JOB

SURFACE CASING

CSG SIZE: 8-5/8"

GRADE: J-55

WEIGHT: 24#

LENGTH: 7 jts. (303.52')

DEPTH LANDED: 313.52'

HOLE SIZE: 12-1/4"

CEMENT DATA: 160 sxs Class "G" cmt. circ. 5.5 bbls to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"

GRADE: J-55

WEIGHT: 15.5#

LENGTH: 132 jts. (5815.38')

DEPTH LANDED: 5813.38'

HOLE SIZE: 7-7/8"

CEMENT DATA: 300 sxs Prem. Lite II & 450 sxs 50/50 POZ. 9 bbls to surf.

CEMENT TOP AT: No CBL run

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#

NO. OF JOINTS: jts (')

TUBING ANCHOR:

NO. OF JOINTS: 1 jts (')

SEATING NIPPLE: 2-7/8" (1.1')

SN LANDED AT:

NO. OF JOINTS: jts (')

TOTAL STRING LENGTH: EOT @

SUCKER RODS

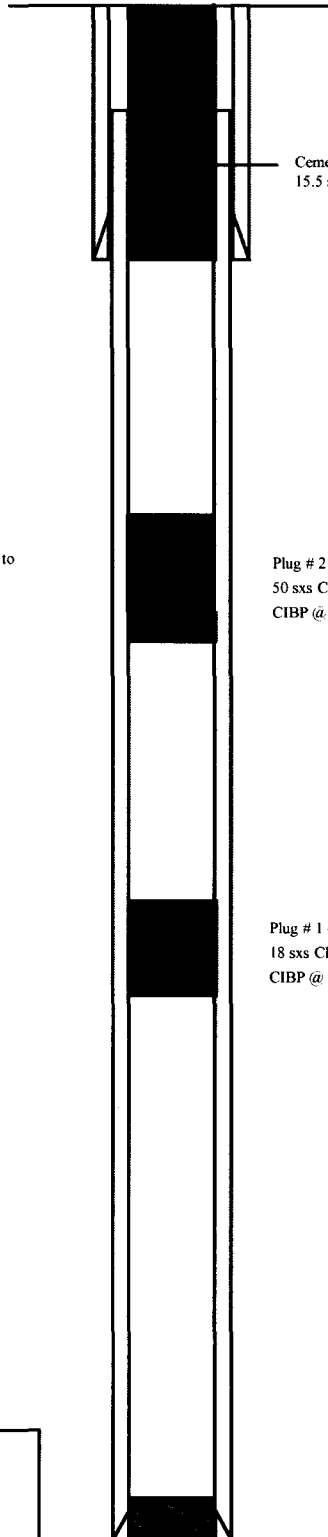
POLISHED ROD:

SUCKER RODS:

PUMP SIZE:

STROKE LENGTH:

PUMP SPEED, SPM:



03-2006

09/19/12

Operations Suspended

P&A - CIBP @ 3510' TOC @ 3355', CIBP @ 1400' TOC @ 1168, 15.5 sacks Class G cement down both casings to surface. Stoney Anderton w/ BLM witnessed the P&A. Weld plate, back fill hole, dig up deadmen & cut off 3' below ground level. South Slope Reclamation to do dirt work.

Cement Plug 0'-314'
15.5 sxs Class G Cement

Plug # 2 - Green River TOC 1168'
50 sxs Class G Cement plug on top of CIBP
CIBP @ 1400'

Plug # 1 - Garden Gulch TOC @ 3355'
18 sxs Class G Cement plug on top of CIBP
CIBP @ 3510'

PERFORATION RECORD

NEWFIELD



Federal 6-13-9-16

1794' FNL & 1960' FWL (SE/NW)

Section 13, T9S, R16E

Duchesne Co, Utah

API # 43-013-32657; Lease # UTU-64805

TD @ 5825'

Federal 21-13Y-9-16

Spud Date: 8/13/1993
 Put on Production: 9/16/1993
 GL: 5535' KB: 5545'

Initial Production: 84 BOPD,
 126 MCFD, 7 BWPD

Injection Wellbore Diagram

SURFACE CASING

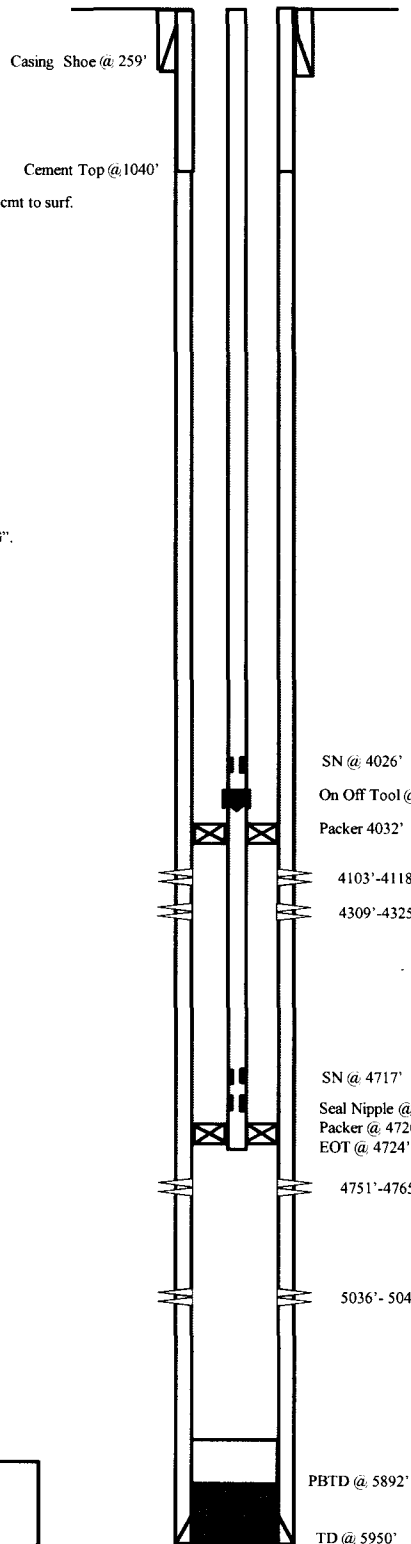
CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 6 jts. (275')
 DEPTH LANDED: 259'
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 150 sxs Premium Plus cement, est 6 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: K-55
 WEIGHT: 15.5#
 LENGTH: 139 jts. (5945.72')
 DEPTH LANDED: 5945.72'
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 145 sxs Hilift cement & 325 sxs Class "G".
 CEMENT TOP AT: 1040' per CBL

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
 TBG: 1 jt N-80 (2.0')
 NO. OF JOINTS: 130 jts (4014.0')
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 4026.0' KB
 ON OFF TOOL 2-7/8" AT: 4027.1'
 PACKER CE AT: 4031.7'
 NO. OF JOINTS: 22 jts (681.5')
 XO: 2-7/8" x 2-3/8" (0.5) AT: 4717.4'
 SEATING NIPPLE: 2-3/8" (1.10')
 SEATING NIPPLE: 4717.9'
 SEAL NIPPLE 3-7/8 OD J-55 AT: 4719.0'
 PACKER CE AT: 4720'
 TOTAL STRING LENGTH: EOT @ 4724' KB




FRAC JOB

| | | |
|----------|-------------|---|
| 8/28/93 | 4751'-4765' | Frac as follows: 20,140# 20/40 sand & 15,380# 16/30 sand in 371 bbls gelled KCL frac fluid. Treated @ avg press of 1900 psi w/avg rate of 20 BPM. ISIP 1850 psi. |
| 9/1/93 | 4309'-4325' | Frac as follows: 33,600# 16/30 sand in 377 bbls gelled KCL frac fluid. Treated @ avg press of 2050 psi w/avg. rate of 24.5 BPM. ISIP 1800 psi. |
| 2/14/01 | | Tubing job. Update Rod and tubing details. |
| 11/17/05 | 4103-4118 | Frac GB6 sds as follows: 55,211# 20/40 sand in 439 bbls of Lightning 17 frac fluid. Treated @ ave pressure of 1870 w/ ave rate of 25.2 bpm w/ 8 ppg of sand. ISIP was 2150. Actual flush: 4032 gals |
| 08/29/08 | | Recompletion. Rod & Tubing detail updated. |
| 9/3/08 | 5036-5042 | Frac A1 sds as follows: 16,591# 20/40 sand in 238 bbls of Lightning 17 fluid. Treated w/ ave pressure of 3442 psi @ ave rate of 13.1BPM. ISIP 1962 psi. Actual flush: 1218 gals. |
| 07/25/10 | | Tubing Leak. Rod & Tubing detail updated. |
| 04/09/12 | | Convert to Injection Well |
| 04/11/12 | | Conversion MIT Finalized – tbg detail updated |
| 09/13/12 | | Workover MIT Finalized – ran CBL – update tbg detail |

PERFORATION RECORD

| | | | |
|----------|-------------|---------|----------|
| 8/26/93 | 4751'-4765' | 2 JSPF | 28 holes |
| 8/31/93 | 4309'-4325' | 2 JSPF | 32 holes |
| 11/17/05 | 4103-4118' | 40 JSPF | 60 holes |
| 9/3/08 | 5036-5042' | 4 JSPF | 24 holes |



NEWFIELD

Federal 21-13Y-9-16
 702' FNL & 1830' FWL
 NENW Section 13-T9S-R16E
 Duchesne Co, Utah
 API #43-013-31400; Lease #UTU-64805

Balcron Monument Federal 24-12J-9-16

Spud Date: 11/8/93
 Put on Production: 12/30/93
 GL: 5495' KB: 5505'

Injection Wellbore Diagram

SURFACE CASING

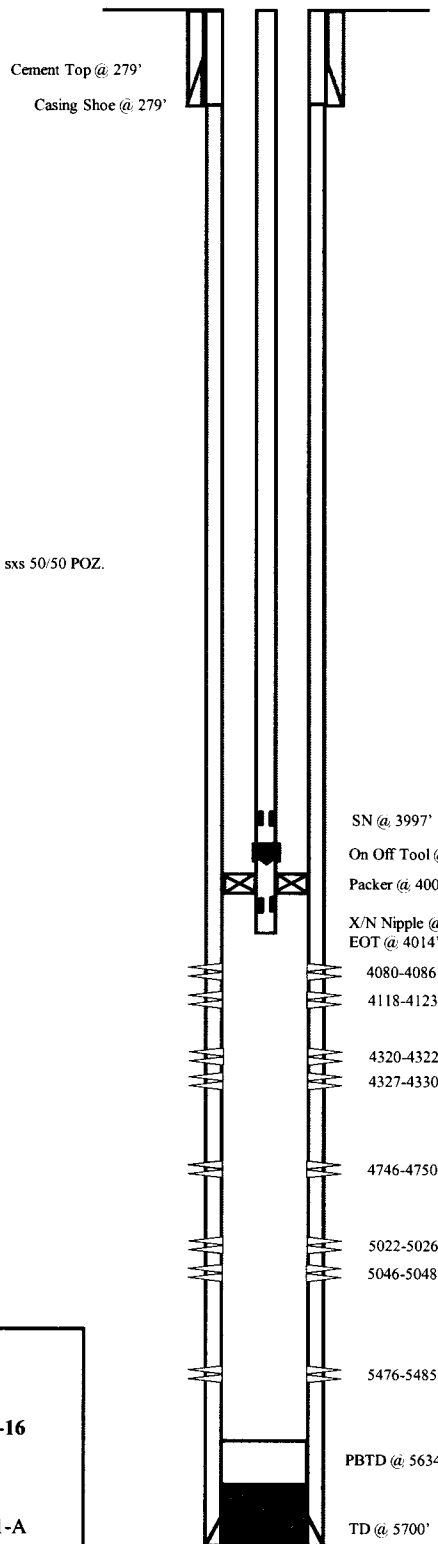
CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 6jts. (271.28')
 DEPTH LANDED: 279'
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 150 sxs Class "G" cmt

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 129 jts. (5676.22')
 HOLE SIZE: 7-7/8"
 DEPTH LANDED: 5685.22'
 CEMENT DATA: 204 sxs Prem. Lite II mixed & 215 sxs 50/50 POZ.
 CEMENT TOP AT: 279'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 128 jts (3987.4')
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 3997.4' KB
 ON/OFF TOOL AT: 3998.5'
 ARROW #1 PACKER CE AT: 4003.7'
 XO 2-3/8 x 2-7/8 J-55 AT: 4007.3'
 TBG PUP 2-3/8 J-55 AT: 4007.8'
 X/N NIPPLE AT: 4011.9'
 TOTAL STRING LENGTH: EOT @ 4013.96'



FRAC JOB

12/22/93 4080'-4123' **Frac sands as follows:** with 33085 # 16-30 sand in 500 bbls of YF155 2% KCl water.

12/17/93 4746'-4750' **Frac sands as follows:** with 13978# 16-30 sand in 247 bbls of YF155 2% KCl water. Screened out during flush. ATR 15 BPM @ 2500 psi, max 3350 psi. I SI P 2450 psi, 10 min - 1488 psi, 15 min - 1484 psi.

12/14/93 **Frac sands as follows:** Screened out - no details available.

12/7/09 **Parted rods.** Updated rod and tubing details.

08/27/13 5022-5048' **Frac A1 sand as follows:** 15000# 20/40 sand in 270 bbls Lightning 17 frac fluid.

08/31/13 4320-4330' **Frac PB10 sand as follows:** 11194# 20/40 sand in 196bbls Lightning 17 frac fluid.

09/05/13 **Convert to Injection Well**

09/09/13 **Conversion MIT Finalized** - update tbg detail

PERFORATION RECORD

| Interval | Perforations | Holes |
|---------------------|--------------|----------|
| 4080'-4086' | 2 JSPF | 12 holes |
| 4118'-4123' | 2 JSPF | 10 holes |
| 4746'-4750' | 2 JSPF | 8 holes |
| 5476'-5485' | 2 JSPF | 18 holes |
| 08/23/13 5046-5048' | 3 JSPF | 6 holes |
| 08/23/13 5022-5026' | 3 JSPF | 12 holes |
| 08/23/13 4327-4330' | 3 JSPF | 9 holes |
| 08/23/13 4320-4322' | 3 JSPF | 6 holes |

NEWFIELD

Balcron Monument Federal 24-12J-9-16
 539' FSL & 1777' FWL
 SE/SW Section 12-T9S-R16E
 Duchesne Co, Utah
 API # 43-013-31409; Lease # U-035521-A

NEWFIELD



GMBU R-12-9-16 Monument Butte - Duchesne County, Utah, USA

Surface Legal Location: SW/SE - Sec 12, T9S, R18E; 432' FSL & 2385' FEL

Paul Lembcke

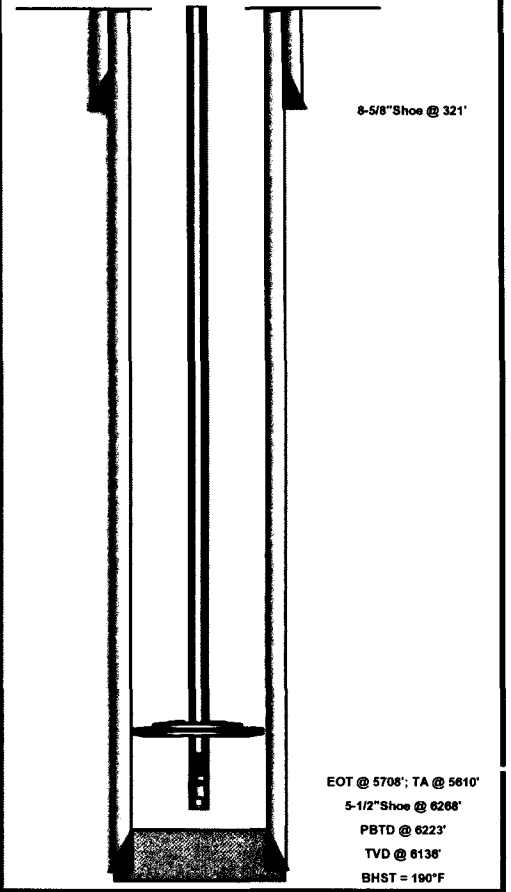
Elevation: 5503' GL + 10' KB

DLB 5/2/13

AP#: 43-013-51154; Lease#: UTU-035521

Spud Date: 1/30/13; PoP Date: 3/8/13

| CASING DETAIL | Casing | Top | Bottom | Size | Wt | Grade | Drift | Burst | Collapse | ID | gal/ft | Coupling | Hole |
|------------------|-----------------|--|----------|--------|----------|--------------|--------------|------------------|---|--------|---------------------|-------------|--------|
| | Surf | 10' | 321' | 8,625 | 24# | J-55 | 7.972" | 2,950 | 1,370 | 8.097" | 2,6749 | STC | 12,250 |
| Prod | 10' | 6,268' | 5,500 | 15.5# | J-55 | 4.825" | 4,810 | 4,040 | 4.950" | 0.9997 | LTC | 7,875 | |
| TBC DETAIL | Top | Bottom | Coupling | Size | Wt | Grade | Drift | Burst | Collapse | ID | Packer/Hanger | | |
| | 10' | 5,708' | 8EUE | 2-7/8" | 6.5# | J-55 | 2.347" | 7,260 | 7,680 | 2.441" | Tubing Anchor Set @ | 5,610' | |
| ROD DETAIL | Component | Top | Bottom | Size | Wt | Grade | Length | Count | Pump | | | | |
| | Polish Rod | 0' | 30' | 1 1/2" | | Spray Metal | 30 | 1 | Insert Pump: 2.5 Max ID x 1.75 Plunger RHAC @ | | | | |
| | Pony Rod | 30' | 32' | 7/8" | | Tenaris D78 | 2 | 1 | 5,642' | | | | |
| | Pony Rod | 32' | 36' | 7/8" | | Tenaris D78 | 4 | 1 | | | | | |
| | Pony Rod | 36' | 42' | 7/8" | | Tenaris D78 | 6 | 1 | | | | | |
| | 4per Guided Rod | 42' | 1,942' | 7/8" | | Tenaris D78 | 1900 | 76 | | | | | |
| | 4per Guided Rod | 1,942' | 4,942' | 3/4" | | Tenaris D78 | 3000 | 120 | | | | | |
| | 8per Guided Rod | 4,942' | 5,642' | 7/8" | | Tenaris D78 | 700 | 28 | | | | | |
| Stage | Top | Bottom | SPF | EHD | Date | Frac Summary | | | | | | | |
| 4 | 4,448' | 4,450' | 3 | 0.34 | 3/5/2013 | Formation: | PB10 | | | | | 7% KCL | |
| | 4,465' | 4,468' | 3 | 0.34 | 3/5/2013 | 20/40 White: | 72,960 lbs | 15% HCl: | | | | 0 gals | |
| | | | | | | Pad: | 6,686 gals | Treating Fluid: | | | | 17,418 gals | |
| | | | | | | Flush: | 4,469 gals | Load to Recover: | | | | 28,573 gals | |
| | | | | | ISIP= | 0.913 psi/ft | Max STP: | | | | 2,640 psi | | |
| 3 | 4,877' | 4,879' | 3 | 0.34 | 3/5/2013 | Formation: | C-Sand D3 | | | | | 7% KCL | |
| | 4,907' | 4,908' | 3 | 0.34 | 3/5/2013 | 20/40 White: | 61,970 lbs | 15% HCl: | | | | 252 gals | |
| | 4,912' | 4,914' | 3 | 0.34 | 3/5/2013 | Pad: | 4,561 gals | Treating Fluid: | | | | 14,379 gals | |
| | | | | | | Flush: | 4,855 gals | Load to Recover: | | | | 24,047 gals | |
| | | | | | ISIP= | 0.834 psi/ft | Max STP: | | | | 3,130 psi | | |
| 2 | 5,195' | 5,196' | 3 | 0.34 | 3/5/2013 | Formation: | A3 A1 | | | | | 7% KCL | |
| | 5,224' | 5,225' | 3 | 0.34 | 3/5/2013 | 20/40 White: | 113,114 lbs | 15% HCl: | | | | 252 gals | |
| | 5,236' | 5,238' | 3 | 0.34 | 3/5/2013 | Pad: | 5,943 gals | Treating Fluid: | | | | 26,242 gals | |
| | 5,243' | 5,244' | 3 | 0.34 | 3/5/2013 | Flush: | 5,288 gals | Load to Recover: | | | | 37,725 gals | |
| | 5,247' | 5,248' | 3 | 0.34 | 3/5/2013 | ISIP= | 0.850 psi/ft | Max STP: | | | | 2,882 psi | |
| 1 | 5,604' | 5,606' | 3 | 0.34 | 3/5/2013 | Formation: | CP1 CP-Half | | | | | 7% KCL | |
| | 5,638' | 5,640' | 3 | 0.34 | 3/5/2013 | 20/40 White: | 46,718 lbs | 15% HCl: | | | | 378 gals | |
| | 5,652' | 5,654' | 3 | 0.34 | 3/5/2013 | Pad: | 6,783 gals | Treating Fluid: | | | | 10,910 gals | |
| | | | | | | Flush: | 5,603 gals | Load to Recover: | | | | 23,548 gals | |
| | | | | | ISIP= | 0.742 psi/ft | Max STP: | | | | 2,973 psi | | |
| CEM | Surf | On 1/30/13 Pro Petro cemented 8 5/8" casing w/ 165 sks Class "G" + 2% KCl + 0.25#/sk Cello Flake at 15.8 ppg w/ 1.15 yield and returned 4 bbls to the pit. | | | | | | | | | | | |
| | Prod | On 2/17/13 Halliburton pumped 265 sks lead @ 11 ppg w/ 2.71 yield plus 460 sks tail @ 14.4 ppg w/ 1.3 yield. Returned 35 bbls to the pit. TOC @ 1014'. | | | | | | | | | | | |



EOT @ 5708'; TA @ 5610'
5-1/2" Shoe @ 6268'
PBTD @ 6223'
TVD @ 6136'
BHST = 190°F

NEWFIELD

GMBU C-13-9-16 Monument Butte - Duchesne County, Utah, USA

Surface Location: NE/NE- Sec 13, T9S, R10E; 814' FNL & 1,825' FEL

5,477' GL + 10' KB

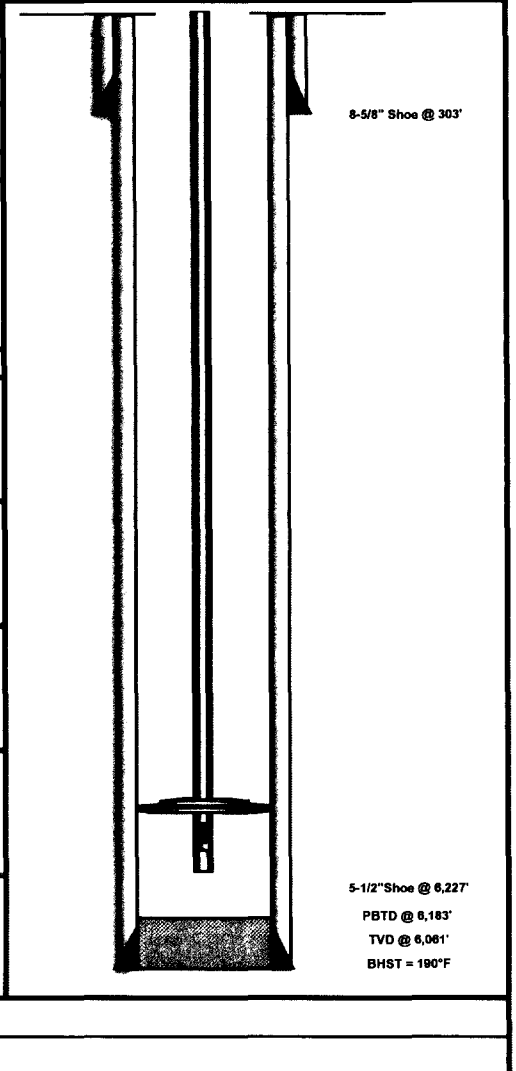
AP#: 43-013-51158; Lease#: UTU-64805

Mickey Moulton

PFM 12/4/2012

Spud Date: 9/21/2012; PoP Date: 10/30/2012

| Casing Detail | Casing | Top | Bottom | Size | Wt | Grade | Drift | Burst | Collapse | ID | gal/ft | Coupling | Hole |
|---------------|-----------------|--------|----------|----------|------------|--------------|--------------|------------------|---|--------|---|----------|--------|
| | Surf | 10' | 6,227' | 8-5/8" | 24# | J-55 | 7.972" | 2,950 | 1,370 | 8.097" | 2.6749 | STC | 12.250 |
| Prod | 10' | 6,227' | 5-1/2" | 15.5# | J-55 | 4.825" | 4,810 | 4,040 | 4.950" | 0.9997 | LTC | 7.875 | |
| Tbg. Detail | Top | Bottom | Coupling | Size | Wt. | Grade | Drift | Burst | Collapse | ID | Packer/Hanger | | |
| | 10' | 5,664' | 8EUE | 2-7/8" | 6.5# | J-55 | 2.347" | 7,260 | 7,680 | 2.441" | Tubing Anchor Set @ 5,565' Seating Nipple @ 5,599' | | |
| Rod Detail | Component | | Top | Bottom | Size | Grade | Length | Count | Pump | | | | |
| | Polish Rod | | 0' | 30' | 1 1/2" | Spray Metal | 30' | 1 | Insert Pump: 2.5 Max ID x 1.75 Plunger RHAC @ 5,592'. 4' Spray Metal plunger 0.003. | | | | |
| | Pony Rod | | 30' | 32' | 7/8" | Tenaris D78 | 2' | 1 | | | | | |
| | Pony Rod | | 32' | 36' | 7/8" | Tenaris D78 | 4' | 1 | | | | | |
| | Pony Rod | | 36' | 42' | 7/8" | Tenaris D78 | 6' | 1 | | | | | |
| | 4per Guided Rod | | 42' | 1,792' | 7/8" | Tenaris D78 | 1,750' | 70 | | | | | |
| | 4per Guided Rod | | 1,792' | 4,892' | 3/4" | Tenaris D78 | 3,100' | 124 | | | | | |
| | 8per Guided Rod | | 4,892' | 5,592' | 7/8" | Tenaris D78 | 700' | 28 | | | | | |
| Stage | Top | Bottom | SPF | Gun Size | Date | Frac Summary | | | | | | | |
| 5 | 4,158' | 4,159' | 3 | 9' | 10/18/2012 | Formation: | GB-6 | GB-4 | | | | | |
| | 4,205' | 4,207' | 3 | 6' | 10/18/2012 | 20/40 White: | 27,047 lbs | 15% HCl: | 0 gals | | | | |
| | 0' | 0' | 3 | 0' | - | Pad: | 2,965 gals | Treating Fluid: | 6,665 gals | | | | |
| | 0' | 0' | 3 | 0' | - | Flush: | 4,561 gals | Load to Recover: | 14,191 gals | | | | |
| | 0' | 0' | 3 | 0' | - | ISIP= | 0.882 psi/ft | Max STP: | 3,099 psi | | | | |
| 4 | 4,330' | 4,332' | 3 | 6' | 10/18/2012 | Formation: | PB-10 | PB-8 | | | | | |
| | 4,400' | 4,402' | 3 | 6' | 10/18/2012 | 20/40 White: | 37,380 lbs | 15% HCl: | 252 gals | | | | |
| | 4,414' | 4,416' | 3 | 6' | 10/18/2012 | Pad: | 3,406 gals | Treating Fluid: | 8,816 gals | | | | |
| | 0' | 0' | 3 | 0' | - | Flush: | 4,308 gals | Load to Recover: | 16,783 gals | | | | |
| | 0' | 0' | 3 | 0' | - | ISIP= | 1.044 psi/ft | Max STP: | 3,874 psi | | | | |
| 3 | 4,584' | 4,586' | 3 | 6' | 10/17/2012 | Formation: | C-Sand | DS-1 | | | | | |
| | 4,859' | 4,861' | 3 | 6' | 10/17/2012 | 20/40 White: | 64,788 lbs | 15% HCl: | 252 gals | | | | |
| | 4,869' | 4,872' | 3 | 9' | 10/17/2012 | Pad: | 3,826 gals | Treating Fluid: | 16,190 gals | | | | |
| | 0' | 0' | 3 | 0' | - | Flush: | 4,448 gals | Load to Recover: | 24,716 gals | | | | |
| | 0' | 0' | 3 | 0' | - | ISIP= | 0.884 psi/ft | Max STP: | 3,142 psi | | | | |
| 2 | 5,017' | 5,019' | 3 | 6' | 10/17/2012 | Formation: | A-3 | A-1 | B-1 | | | | |
| | 5,021' | 5,022' | 3 | 3' | 10/17/2012 | 20/40 White: | 53,183 lbs | 15% HCl: | 252 gals | | | | |
| | 5,139' | 5,140' | 3 | 3' | 10/17/2012 | Pad: | 3,284 gals | Treating Fluid: | 13,019 gals | | | | |
| | 5,147' | 5,149' | 3 | 6' | 10/17/2012 | Flush: | 5,498 gals | Load to Recover: | 22,053 gals | | | | |
| | 5,180' | 5,181' | 3 | 3' | 10/17/2012 | ISIP= | - psi/ft | Max STP: | 2,966 psi | | | | |
| 1 | 5,562' | 5,564' | 3 | 6' | 10/16/2012 | Formation: | CP-1 | CP-Half | | | | | |
| | 5,605' | 5,609' | 3 | 12' | 10/16/2012 | 20/40 White: | 27,492 lbs | 15% HCl: | 378 gals | | | | |
| | 0' | 0' | 3 | 0' | - | Pad: | 2,747 gals | Treating Fluid: | 7,060 gals | | | | |
| | 0' | 0' | 3 | 0' | - | Flush: | 5,431 gals | Load to Recover: | 15,616 gals | | | | |
| | 0' | 0' | 3 | 0' | - | ISIP= | 0.794 psi/ft | Max STP: | 3,191 psi | | | | |



| Cement | Surf | On 9/21/12 Baker cemented 8 5/8" casing w/ 160 sks Class "G" + 2% KCl + 0.25#/sk Cello Flake at 15.8 ppg w/ 1.17 yield and returned 5 bbls to the pit. | | | | | | | | | | | |
|--------|------|--|--|--|--|--|--|--|--|--|--|--|--|
| | Prod | On 9/29/12 Baker pumped 222 sks lead @ 11 ppg w/ 3.53 yield plus 448 sks tail @ 14.4 ppg w/ 1.24 yield. TOC @ 90' | | | | | | | | | | | |

NEWFIELD

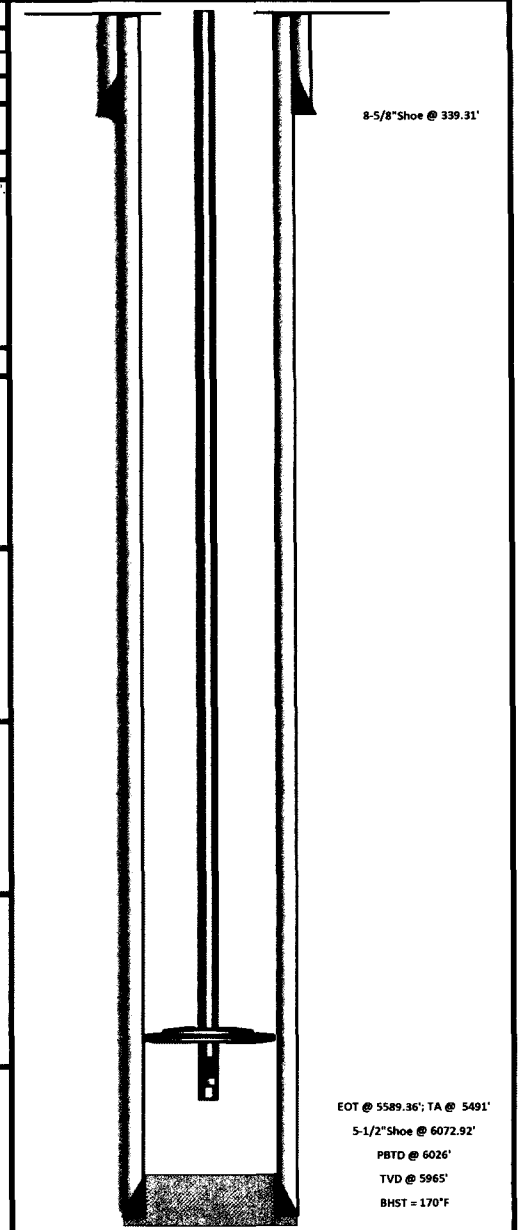


GMBU D-13-9-16

Monument Butte - Duchesne County; Utah, USA
 Surface Legal Location: SW/SW Section 12 T9S R16E; 466' FNL & 2,072' FWL
 Elevation: 5492' GL + 10' KB
 API Number: 43-013-51680; Lease Number: UTU-65207

Cathryn Greene
 PFM 5/21/2013
 Spud Date: 5/3/2013
 PoP Date: 6/7/2013

| Casing Detail | Casing | Top | Bottom | Size | Wt. | Grade | Drift | Burst | Collapse | ID | gal/ft | Coupling | Hole |
|---------------|-----------------|---|----------|-----------|-------------|--------------|--------------|---|-------------|--------|----------------------------|----------|--------|
| | Surf | 10' | 339' | 8-5/8" | 24# | J-55 | 7.972" | 2,950 | 1,370 | 8.097" | 2,6749 | STC | 12.250 |
| Prod | 10' | 6,073' | 5-1/2" | 15.5# | J-55 | 4.825" | 4,810 | 4,040 | 4.950" | 0.9997 | LTC | 7.875 | |
| TAG DETAIL | Top | Bottom | Coupling | Size | Wt. | Grade | Drift | Burst | Collapse | ID | Packer/Hanger | | |
| | 10' | 5,589' | 8EUE | 2-7/8" | 6.5# | J-55 | 2.347" | 7,260 | 7,680 | 2.441" | Tubing Anchor Set @ 5,491' | | |
| ROD DETAIL | Component | Top | Bottom | Size | Grade | Length | Count | Pump | | | | | |
| | Pony Rod | 0' | 2' | 7/8" | Tenaris D78 | 2 | 1 | Insert Pump: 2.5" Max ID x 1.75" Plunger RHAC @ 5517' | | | | | |
| | Polish Rod | 2' | 32' | 1 1/2" | Spray metal | 30 | 1 | | | | | | |
| | Pony Rod | 32' | 34' | 7/8" | Tenaris D78 | 2 | 1 | | | | | | |
| | Pony Rod | 34' | 42' | 7/8" | Tenaris D78 | 8 | 1 | | | | | | |
| | 4per Guided Rod | 42' | 1,892' | 7/8" | Tenaris D78 | 1850 | 74 | | | | | | |
| | 4per Guided Rod | 1,892' | 4,767' | 3/4" | Tenaris D78 | 2875 | 115 | | | | | | |
| | 8per Guided Rod | 4,767' | 5,517' | 7/8" | Tenaris D78 | 750 | 30 | | | | | | |
| Stage | Top | Bottom | SPF | EHD | Date | Frac Summary | | | | | | | |
| 5 | 0' | 0' | 3 | - | - | Formation: | GB-6 | GB-2 | 7% KCL | | | | |
| | 0' | 0' | 3 | - | - | 20/40 White: | 65,877 lbs | 15% HCl: | 0 gals | | | | |
| | 0' | 0' | 3 | - | - | Pad: | 3,557 gals | Treating Fluid: | 14,410 gals | | | | |
| | 0' | 0' | 3 | - | - | Flush: | 3,973 gals | Load to Recover: | 21,940 gals | | | | |
| | 0' | 0' | 3 | - | - | ISIP= | 0.830 psi/ft | Max STP: | 3,222 psi | | | | |
| | 3,974' | 3,976' | 3 | 0.34 | 5/29/2013 | | | | | | | | |
| 4,172' | 4,176' | 3 | 0.34 | 5/29/2013 | | | | | | | | | |
| 4 | 0' | 0' | 3 | - | - | Formation: | PB-10 | | 7% KCL | | | | |
| | 0' | 0' | 3 | - | - | 20/40 White: | 24,200 lbs | 15% HCl: | 504 gals | | | | |
| | 0' | 0' | 3 | - | - | Pad: | 1,739 gals | Treating Fluid: | 3,875 gals | | | | |
| | 0' | 0' | 3 | - | - | Flush: | 4,414 gals | Load to Recover: | 12,548 gals | | | | |
| | 0' | 0' | 3 | - | - | ISIP= | 0.888 psi/ft | Max STP: | 2,675 psi | | | | |
| | 4,376' | 4,380' | 3 | 0.34 | 5/29/2013 | | | | | | | | |
| 3 | 0' | 0' | 3 | - | - | Formation: | C-Sand | D-2 | 7% KCL | | | | |
| | 0' | 0' | 3 | - | - | 20/40 White: | 31,487 lbs | 15% HCl: | 504 gals | | | | |
| | 0' | 0' | 3 | - | - | Pad: | 2,147 gals | Treating Fluid: | 5,125 gals | | | | |
| | 0' | 0' | 3 | - | - | Flush: | 4,725 gals | Load to Recover: | 15,059 gals | | | | |
| | 0' | 0' | 3 | - | - | ISIP= | 0.851 psi/ft | Max STP: | 3,379 psi | | | | |
| | 4,733' | 4,735' | 3 | 0.34 | 5/29/2013 | | | | | | | | |
| 4,804' | 4,807' | 3 | 0.34 | 5/29/2013 | | | | | | | | | |
| 2 | 0' | 0' | 3 | - | - | Formation: | A-3 | B-2 | 7% KCL | | | | |
| | 0' | 0' | 3 | - | - | 20/40 White: | 52,229 lbs | 15% HCl: | 504 gals | | | | |
| | 0' | 0' | 3 | - | - | Pad: | 3,664 gals | Treating Fluid: | 7,982 gals | | | | |
| | 0' | 0' | 3 | - | - | Flush: | 4,981 gals | Load to Recover: | 19,433 gals | | | | |
| | 0' | 0' | 3 | - | - | ISIP= | 0.821 psi/ft | Max STP: | 3,374 psi | | | | |
| | 4,953' | 4,954' | 3 | 0.34 | 5/29/2013 | | | | | | | | |
| 4,956' | 4,958' | 3 | 0.34 | 5/29/2013 | | | | | | | | | |
| 5,153' | 5,157' | 3 | 0.34 | 5/29/2013 | | | | | | | | | |
| 1 | 0' | 0' | 3 | - | - | Formation: | CP-Half | | 7% KCL | | | | |
| | 0' | 0' | 3 | - | - | 20/40 White: | 43,772 lbs | 15% HCl: | 756 gals | | | | |
| | 0' | 0' | 3 | - | - | Pad: | 3,503 gals | Treating Fluid: | 9,928 gals | | | | |
| | 0' | 0' | 3 | - | - | Flush: | 5,473 gals | Load to Recover: | 19,660 gals | | | | |
| | 0' | 0' | 3 | - | - | ISIP= | 0.807 psi/ft | Max STP: | 2,924 psi | | | | |
| | 5,505' | 5,507' | 3 | 0.34 | 5/24/2013 | | | | | | | | |
| 5,512' | 5,516' | 3 | 0.34 | 5/24/2013 | | | | | | | | | |
| CEMENT | Surf | On 5/3/13 Baker cemented 8 5/8" casing w/ 175 sks Class "G" + 2% KCl + 0.25#/sk Cello Flake at 15.8 ppg w/ 1.17 yield and returned 4 bbls to the pit. | | | | | | | | | | | |
| | Prod | On 5/14/13 Baker pumped 210 sks lead @ 11 ppg w/ 3.53 yield plus 445 sks tail @ 14 ppg w/ 1.24 yield. Returned 20 bbls to the pit. TOC @ 42'. | | | | | | | | | | | |



EOT @ 5589.36'; TA @ 5491'
 5-1/2" Shoe @ 6072.92'
 PBTD @ 6026'
 TVD @ 5965'
 BHST = 170°F

NEWFIELD



GMBU F-18-9-17
Monument Butte - Duchesne County, Utah, USA

Surf Location: NE/NE - Sec 13, T9S, R16E; 473' FNL & 598' FEL

5483' GL + 10' KB

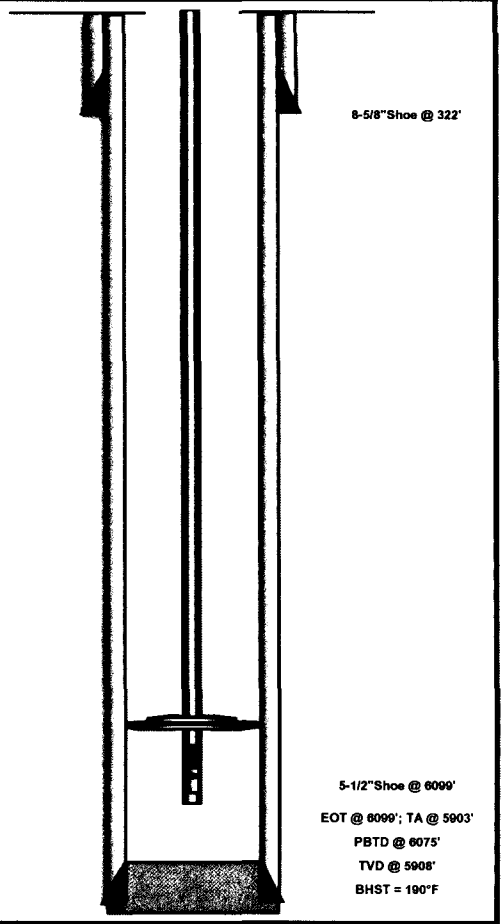
API#: 43-013-51672; Lease#: UTU-75039

Sam Styles

DLB 7/1/13

Spud Date: 3/29/13; PoP Date: 5/9/13

| Casing Detail | Casing | Top | Bottom | Size | Wt | Grade | Drift | Burst | Collapse | ID | gal/ft | Coupling | Hole |
|---------------|-----------------|--|----------|--------|-----------|-----------------------|------------------|------------------|---|--------|----------------------------|----------|--------|
| | Surf | 10' | 322' | 8,625 | 24# | J-55 | 7.072" | 2,950 | 1,370 | 8.097" | 2,6749 | STC | 12,250 |
| Prod | 10' | 6,099' | 5,500 | 15.5# | J-55 | 4.825" | 4,810 | 4,040 | 4.950" | 0.9997 | LTC | 7,875 | |
| TBG Detail | Top | Bottom | Coupling | Size | Wt. | Grade | Drift | Burst | Collapse | ID | Pecker/Hanger | | |
| | 10' | 5,969' | 8EUE | 2-7/8" | 6.5# | J-55 | 2.347" | 7,260 | 7,680 | 2.441" | Tubing Anchor Set @ 5,903' | | |
| ROD DETAIL | Component | | Top | Bottom | Size | Grade | Length | Count | Pump | | | | |
| | Polish Rod | | | 30' | 1 1/2" | Spray Metal | 30' | 1 | Insert Pump: 2.5 Max ID x 1.75 Plunger RHAC @ | | | | |
| | 4per Guided Rod | | 30' | 1,955' | 7/8" | Tenaris D78 | 1,925' | 77 | 5,955' | | | | |
| | 4per Guided Rod | | | 1,955' | 5,205' | 3/4" | Tenaris D78 | 3,250' | 130 | | | | |
| | 8per Guided Rod | | | 5,205' | 5,955' | 7/8" | Tenaris D78 | 750' | 30 | | | | |
| Stage | Top | Bottom | SPF | EHD | Date | Frac Summary | | | | | | | |
| 5 | 4,420' | 4,430' | 3 | 0.34 | 4/30/2013 | Formation: PB-10 | | | | | | | |
| | | | | | | 20/40 White: | 39,556 lbs | 15% HCl: | 2,520 gals | | | | |
| | | | | | | Pad: | 16,351 gals | Treating Fluid: | 34,735 gals | | | | |
| | | | | | | Flush: | 4,397 gals | Load to Recover: | 55,483 gals | | | | |
| | | | | | | ISIP= | 0.749 psi/ft | Max STP: | 2,383 psi | | | | |
| 4 | 4,716' | 4,717' | 3 | 0.34 | 4/30/2013 | Formation: C-sand D-1 | | | | | | | |
| | 4,719' | 4,720' | 3 | 0.34 | 4/30/2013 | 20/40 White: | 94,534 lbs | 15% HCl: | 500 gals | | | | |
| | 4,859' | 4,860' | 3 | 0.34 | 4/30/2013 | Pad: | 1,172 gals | Treating Fluid: | 23,244 gals | | | | |
| | 4,867' | 4,868' | 3 | 0.34 | 4/30/2013 | Flush: | 4,641 gals | Load to Recover: | 29,556 gals | | | | |
| | 4,876' | 4,878' | 3 | 0.34 | 4/30/2013 | ISIP= | 0.884 psi/ft | Max STP: | 3,056 psi | | | | |
| 3 | 5,207' | 5,209' | 3 | 0.34 | 4/30/2013 | Formation: A-3 | | | | | | | |
| | 5,225' | 5,228' | 3 | 0.34 | 4/30/2013 | 20/40 White: | 34,693 lbs | 15% HCl: | 500 gals | | | | |
| | | | | | | Pad: | 1,323 gals | Treating Fluid: | 8,890 gals | | | | |
| 2 | 5,567' | 5,571' | 3 | 0.34 | 4/30/2013 | Formation: CP-Half | | | | | | | |
| | | | | | | 20/40 White: | 19,785 lbs | 15% HCl: | 500 gals | | | | |
| | | | | | | Pad: | 1,331 gals | Treating Fluid: | 5,859 gals | | | | |
| | | | | | | Flush: | 5,615 gals | Load to Recover: | 13,306 gals | | | | |
| | | | | | | ISIP= | 0.789 psi/ft | Max STP: | 2,714 psi | | | | |
| 1 | 5,923' | 5,926' | 3 | 0.34 | 4/30/2013 | Formation: CP5 | | | | | | | |
| | 5,928' | 5,929' | 3 | 0.34 | 4/30/2013 | 20/40 White: | 39,556 lbs | 15% HCl: | 500 gals | | | | |
| | | | | | | Pad: | 11,778 gals | Treating Fluid: | 17,305 gals | | | | |
| | | | | | Flush: | 5,905 gals | Load to Recover: | 28,655 gals | | | | | |
| | | | | | ISIP= | 0.820 psi/ft | Max STP: | 2,937 psi | | | | | |
| CEMENT | Surf | On 3/30/13 cement w/Pro Petro w/175 sks of class G+2%kcl+.25#CF mixed @ 15.8ppg and 1.17 yield. Returned 5bbbs to pit, bump plug to 300psi | | | | | | | | | | | |
| | Prod | On 4/09/13 Baker Hughes Cement w/ 240sack of lead PL II 3%KCL+5#CSE+.05#CF+.5#KOL+.5SMS+FP+SL 3.43 yield 11 ppg. Then 475 sacks tail H.S.M W 50.50.2+3%KCL+.05#EC-1+.25#CF+.05#SF+3SMS+F-6L mixed 1.24 yield 14.4 ppg. Bump plug @ 1100 psi Returned 20 bbbs of cmt to pit. TOC @ 45'. | | | | | | | | | | | |



5-1/2" Shoe @ 6099'
EOT @ 6099'; TA @ 5903'
PBTD @ 6075'
TVD @ 5908'
BHST = 190°F

NEWFIELD



GMBU Y-7-9-17

Monument Butte - Duchesne County; Utah, USA

Surface Legal Location: NE/NE Sec. 13, T9S, R16E; 455' FNL & 587' FEL

Elevation: 5463' GL + 10' KB

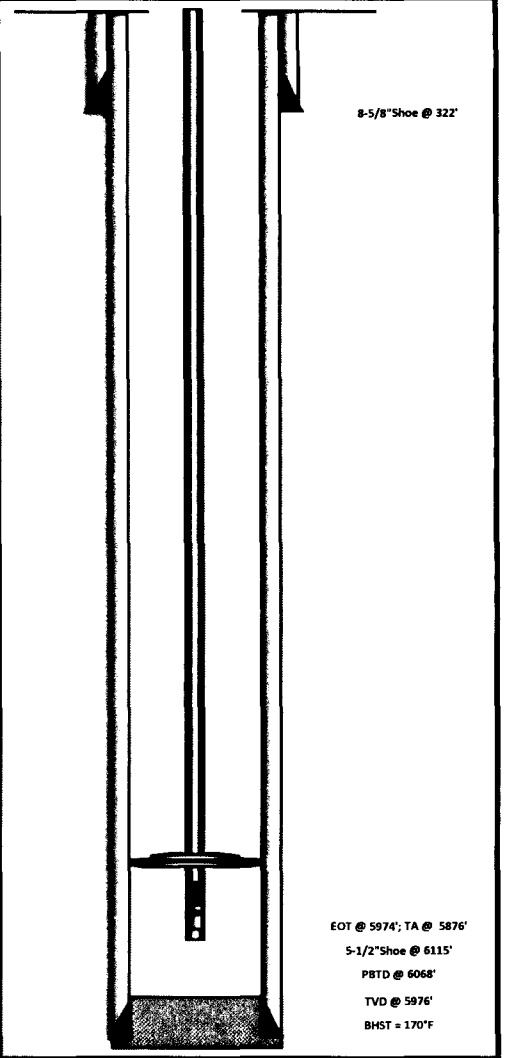
API Number: 43-013-51670; Lease Number: UTU-75039

Sam Styles

DLB 7/1/13

Spud Date: 3/29/13; PoP Date: 5/9/13

| Casing Detail | Casing | Top | Bottom | Size | Wt. | Grade | Drift | Burst | Collapse | ID | gal/ft | Coupling | Hole |
|---------------|-----------------|---|----------|--------|----------|--------------|--------------|------------------|---|--------|---------------------|----------|--------|
| | Surf | 10.00 | 322' | 8,625 | 24# | J-55 | 7.972" | 2,950 | 1,370 | 8.097" | 2.6749 | STC | 12.250 |
| Prod | 10.00 | 6,115' | 5,500 | 15.5# | J-55 | 4.825" | 4,810 | 4,040 | 4.950" | 0.9997 | LTC | 7.875 | |
| Tubing Detail | Top | Bottom | Coupling | Size | Wt. | Grade | Drift | Burst | Collapse | ID | Packer/Hanger | | |
| | 10.00 | 5,974' | 8EUE | 2-7/8" | 6.5# | J-55 | 2.347" | 7,260 | 7,680 | 2.441" | Tubing Anchor Set @ | 5,876' | |
| Rod Detail | Component | Top | Bottom | Size | Grade | Length | Count | Pump | | | | | |
| | Polish Rod | | | 30' | 1 1/2" | Spray Metal | 30' | 1 | Insert Pump: 2.5 Max ID x 1.75 Plunger RHAC @ | | | | |
| | Pony Rod | | 30' | 32' | 7/8" | Tenaris D78 | 2' | 1 | 5,907' | | | | |
| | 4per Guided Rod | | 32' | 1,957' | 7/8" | Tenaris D78 | 1,925' | 77 | | | | | |
| | 4per Guided Rod | | 1,957' | 5,157' | 3/4" | Tenaris D78 | 3,200' | 128 | | | | | |
| | 8per Guided Rod | | 5,157' | 5,907' | 7/8" | Norris 96 | 750' | 30 | | | | | |
| Stage | Top | Bottom | SPF | EHD | Date | Frac Summary | | | | | | | |
| 6 | 4,129' | 4,131' | 2 | 0.34 | 5/1/2013 | Formation: | GB-6 | GB-4 | | | | | |
| | 4,137' | 4,139' | 2 | 0.34 | 5/1/2013 | 20/40 White: | 100,005 lbs | 15% HCl: | 0 gals | | | | |
| | 4,146' | 4,148' | 2 | 0.34 | 5/1/2013 | Pad: | 4,519 gals | Treating Fluid: | 24,542 gals | | | | |
| | 4,180' | 4,182' | 2 | 0.34 | 5/1/2013 | Flush: | 4,150 gals | Load to Recover: | 33,211 gals | | | | |
| | 4,184' | 4,186' | 2 | 0.34 | 5/1/2013 | ISIP= | 0.892 psi/ft | Max STP: | 2,983 psi | | | | |
| 5 | 4,265' | 4,266' | 3 | 0.34 | 5/1/2013 | Formation: | PB-10 | PB-7 | | | | | |
| | 4,269' | 4,270' | 3 | 0.34 | 5/1/2013 | 20/40 White: | 29,994 lbs | 15% HCl: | 500 gals | | | | |
| | 4,404' | 4,407' | 3 | 0.34 | 5/1/2013 | Pad: | 1,621 gals | Treating Fluid: | 7,354 gals | | | | |
| | | | | | | Flush: | 4,284 gals | Load to Recover: | 13,760 gals | | | | |
| 4 | 4,692' | 4,694' | 3 | 0.34 | 5/1/2013 | Formation: | D-2 | D-1 | | | | | |
| | 4,765' | 4,768' | 3 | 0.34 | 5/1/2013 | 20/40 White: | 34,833 lbs | 15% HCl: | 500 gals | | | | |
| | | | | | | Pad: | 970 gals | Treating Fluid: | 8,573 gals | | | | |
| | | | | | | Flush: | 4,826 gals | Load to Recover: | 14,869 gals | | | | |
| 3 | 5,152' | 5,156' | 3 | 0.34 | 5/1/2013 | Formation: | A-1 | | | | | | |
| | | | | | | 20/40 White: | 24,991 lbs | 15% HCl: | 500 gals | | | | |
| | | | | | | Pad: | 1,403 gals | Treating Fluid: | 6,117 gals | | | | |
| | | | | | | Flush: | 1,246 gals | Load to Recover: | 8,020 gals | | | | |
| 2 | 5,543' | 5,546' | 3 | 0.34 | 5/1/2013 | Formation: | CP-Half | | | | | | |
| | 5,547' | 5,548' | 3 | 0.34 | 5/1/2013 | 20/40 White: | 25,165 lbs | 15% HCl: | 500 gals | | | | |
| | | | | | | Pad: | 1,205 gals | Treating Fluid: | 6,263 gals | | | | |
| | | | | | | Flush: | 1,105 gals | Load to Recover: | 9,073 gals | | | | |
| 1 | 5,901' | 5,905' | 3 | 0.34 | 5/1/2013 | Formation: | CP-5 | | | | | | |
| | | | | | | 20/40 White: | 18,926 lbs | 15% HCl: | 500 gals | | | | |
| | | | | | | Pad: | 2,408 gals | Treating Fluid: | 5,066 gals | | | | |
| | | | | | | Flush: | 5,951 gals | Load to Recover: | 13,927 gals | | | | |
| CEMENT | Surf | On 3/30/13 cement w/Pro Petro w/175 sks of class G+2%KCL+.25#CF mixed @ 15.8ppg and 1.17 yield. Returned 5bbls to pit, bump plug to 300psi. | | | | | | | | | | | |
| | Prod | On 4/13/13 Baker Hughes Cement w/ 250sack of lead PL II 3%KCL+5#CSE+0.5#CF+5#KOL+.55MS+FP+SL 3.43 yield 11 ppg. Then 475 sacks tail H.S.M W 50:50:2+3%KCL+0.5#EC-1+ .25#CF+.05#SF+3SMS+F-6L mixed 1.24 yield 14.4 ppg.Bump plug @ 1100 psi Returned 20 bbls of cmt to pit. TOC @ 27'. | | | | | | | | | | | |



EOT @ 5974'; TA @ 5876'
5-1/2" Shoe @ 6115'
PBTD @ 6068'
TVD @ 5976'
BHST = 170°F

NEWFIELD



GMBU P-7-9-17

Monument Butte - Duchesne County; Utah, USA

Surface Legal Location: NE/SE Section 12, T9S, R16E; 1,930' FSL & 740' FEL

Elevation: 5452' GL + 10' KB

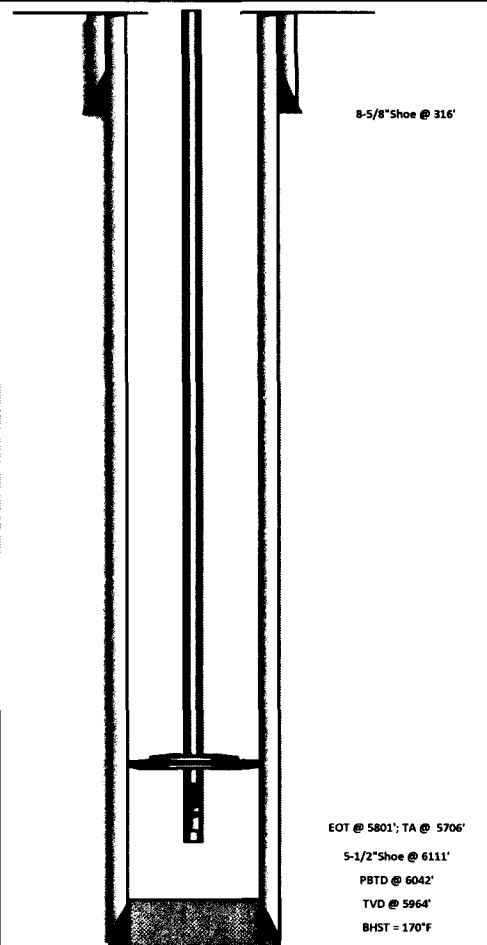
API Number: 43-013-51473; Lease Number: UTU-035521

Sam Styles

DLB 7/2/13

Spud Date: 4/1/13; PoP Date: 5/3/2013

| Casing Detail | | Casing | Top | Bottom | Size | Wt. | Grade | Drift | Burst | Collapse | ID | gal/ft | Coupling | Hole |
|---------------|--------|---|--------|----------|-----------|---|--------|--------|---|----------|--------|----------------------------|----------|------|
| Casing Detail | Surf | 10.00 | 316' | 8.625 | 24# | J-55 | 7.972" | 2,950 | 1,370 | 8.097" | 2.6749 | STC | 12.250 | |
| | Prod | 10.00 | 6,111' | 5.500 | 15.5# | J-55 | 4.825" | 4,810 | 4,040 | 4.950" | 0.9997 | LTC | 7.875 | |
| TRG Detail | | Top | Bottom | Coupling | Size | Wt. | Grade | Drift | Burst | Collapse | ID | Packer/Hanger | | |
| TRG Detail | | 10.00 | 5,801' | 8EUE | 2-7/8" | 6.5# | J-55 | 2.347" | 7,260 | 7,680 | 2.441" | Tubing Anchor Set @ 5,706' | | |
| ROD DETAIL | | Component | Top | Bottom | Size | Grade | Length | Count | Pump | | | | | |
| ROD DETAIL | | Polish Rod | | 30' | 1 1/2" | Spray Metel | 30' | 1 | Insert Pump: 2.5 Max ID x 1.75 Plunger RHAC @ | | | | | |
| ROD DETAIL | | Pony Rod | 30' | 78' | 7/8" | Tenaris D78 | 48' | 3 | 5,753' | | | | | |
| ROD DETAIL | | 5 per guided rod | 78' | 253' | 7/8" | Tenaris D78 | 175' | 7 | | | | | | |
| ROD DETAIL | | 4per Guided Rod | 253' | 1,978' | 7/8" | Tenaris D78 | 1,725' | 69 | | | | | | |
| ROD DETAIL | | 4per Guided Rod | 1,978' | 5,003' | 3/4" | Tenaris D78 | 3,025' | 121 | | | | | | |
| ROD DETAIL | | 8per Guided Rod | 5,003' | 5,753' | 7/8" | Tenaris D78 | 750' | 30 | | | | | | |
| Stage | Top | Bottom | SPF | EHD | Date | Frac Summary | | | | | | | | |
| 5 | 4,451' | 4,453' | 3 | 0.34 | 4/30/2013 | Formation: PB-10 | | | | | | | | |
| | 4,457' | 4,458' | 3 | 0.34 | 4/30/2013 | 20/40 White: 55,735 lbs 15% HG: 0 gals | | | | | | | | |
| | 4,460' | 4,462' | 3 | 0.34 | 4/30/2013 | Pad: 4,729 gals Treating Fluid: 12,795 gals | | | | | | | | |
| | | | | | | Flush: 4,469 gals Load to Recover: 21,994 gals ISIP= 0.944 psi/ft Max STP: 3,216 psi | | | | | | | | |
| 4 | 4,727' | 4,729' | 3 | 0.34 | 4/30/2013 | Formation: D-1 | | | | | | | | |
| | 4,732' | 4,734' | 3 | 0.34 | 4/30/2013 | 20/40 White: 50,109 lbs 15% HG: 252 gals | | | | | | | | |
| | | | | | | Pad: 3,977 gals Treating Fluid: 11,369 gals | | | | | | | | |
| | | | | | | Flush: 4,683 gals Load to Recover: 20,281 gals ISIP= 0.955 psi/ft Max STP: 3,745 psi | | | | | | | | |
| 3 | 4,866' | 4,867' | 3 | 0.34 | 4/30/2013 | Formation: C-sand D-3 | | | | | | | | |
| | 4,870' | 4,872' | 3 | 0.34 | 4/30/2013 | 20/40 White: 75,845 lbs 15% HG: 252 gals | | | | | | | | |
| | 4,885' | 4,887' | 3 | 0.34 | 4/30/2013 | Pad: 4,339 gals Treating Fluid: 17,837 gals | | | | | | | | |
| | 4,896' | 4,898' | 3 | 0.34 | 4/30/2013 | Flush: 4,763 gals Load to Recover: 27,191 gals ISIP= 0.880 psi/ft Max STP: 2,897 psi | | | | | | | | |
| 2 | 5,037' | 5,039' | 3 | 0.34 | 4/30/2013 | Formation: A-1 B-2 | | | | | | | | |
| | 5,043' | 5,044' | 3 | 0.34 | 4/30/2013 | 20/40 White: 95,850 lbs 15% HG: 252 gals | | | | | | | | |
| | 5,231' | 5,233' | 3 | 0.34 | 4/30/2013 | Pad: 4,612 gals Treating Fluid: 22,343 gals | | | | | | | | |
| | 5,239' | 5,241' | 3 | 0.34 | 4/30/2013 | Flush: 5,065 gals Load to Recover: 32,272 gals ISIP= 0.885 psi/ft Max STP: 2,957 psi | | | | | | | | |
| 1 | 5,622' | 5,623' | 3 | 0.34 | 4/30/2013 | Formation: CP-3 CP-1 | | | | | | | | |
| | 5,634' | 5,636' | 3 | 0.34 | 4/30/2013 | 20/40 White: 51,065 lbs 15% HG: 378 gals | | | | | | | | |
| | 5,720' | 5,724' | 3 | 0.34 | 4/30/2013 | Pad: 3,982 gals Treating Fluid: 11,634 gals | | | | | | | | |
| | | | | | | Flush: 5,775 gals Load to Recover: 21,643 gals ISIP= 0.780 psi/ft Max STP: 3,195 psi | | | | | | | | |
| CEMENT | Surf | On 4/3/13 cement w/Bi w/160 sks of class G+2%KCL+.25#CF mixed @ 15.8ppg and 1.17 yield. Returned 6bbbs to pit, bump plug to 412 psi. | | | | | | | | | | | | |
| | Prod | On 4/17/13 Baker Hughes Cement w/ 250sack of lead PL II 3%KCL+5#RCE+0.5#CF+5#KOL+.55SMS+FP+SL 3.43 yield 11 ppg. Then 475 sacks tail H.S.M W 50:50:2+3%KCL+0.5#EC-1+.25#CF+.05#SF+3SMS+F-6L mixed 1.24 yield 14.4 ppg. Bump plug @ 1700 psi. Returned 40 bbls of cmt to pit. TOC @ 544' | | | | | | | | | | | | |



8-5/8" Shoe @ 316'

EOT @ 5801'; TA @ 5706'
5-1/2" Shoe @ 6111'
PBTD @ 6042'
TVD @ 5964'
BHST = 170°F

GMBU V-12-9-16

Spud Date: 9/21/12
 PWOP: 10/30/12
 GL: 5477' KB: 5490'

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts. (305.69')
 DEPTH LANDED: 321.01' KB
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 160 sxs Class "G", circ. 5 bbls to surf.

PRODUCTION CASING

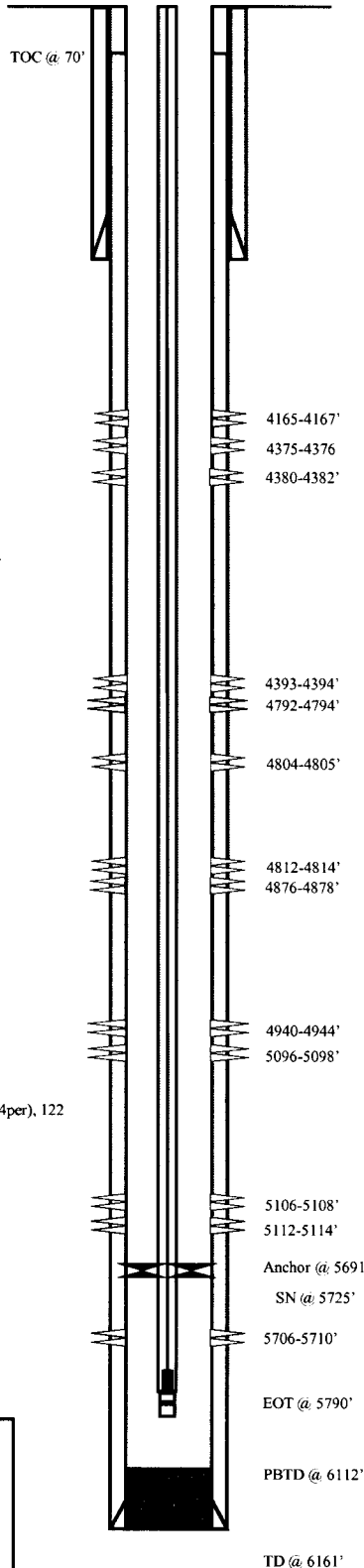
CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 150 jts. (6135.77')
 HOLE SIZE: 7-7/8"
 DEPTH LANDED: 6155' KB
 CEMENT DATA: 221 sxs Prem. Lite II mixed & 443 sxs 50/50 POZ.
 CEMENT TOP AT: 70' per CBL 10/16/12

TUBING (GI 10/30/12)

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 181 jts. (5677.53')
 TUBING ANCHOR: 5691.28' KB
 NO. OF JOINTS: 1 jt. (31.45')
 SEATING NIPPLE: 2-7/8" (1.1')
 SN LANDED AT: 5725.48' KB
 NO. OF JOINTS: 2 jts. (62.89')
 NOTCHED COLLAR: 2-7/8" (0.45')
 TOTAL STRING LENGTH: EOT @ 5789.92'

SUCKER RODS (GI 10/30/12)

POLISHED ROD: 1-1/2" x 30' Spray Metal Polished Rod
 SUCKER RODS: 2", 6", 8" x 7/8" Pony Rods, 77 x 7/8" Guided Rods(4per), 122 x 3/4" Guided Rods(4per), 2 x 7/8" guided rods(8per)
 PUMP SIZE: 2-1/2" x 1-3/4" x 20' RHAC
 STROKE LENGTH: 146"
 PUMP SPEED, SPM: 4
 PUMPING UNIT: DARCO C-640-365-168



FRAC JOB

10/18/2012 5706-5710' **Frac CP4 sands as follows:**
 Frac with 25117# 20/40 white sand in 170 bbls lightning 17 fluid
 10/18/2012 5096-5114' **Frac A1 sands as follows:**
 Frac with 32856# 20/40 white sand in 217 bbls lightning 17 fluid
 10/18/2012 4876-4944' **Frac B.5 & B2 sands as follows:**
 Frac with 59815# 20/40 white sand in 361 bbls lightning 17 fluid
 10/18/2012 4792-4814' **Frac C sands as follows:**
 Frac with 51461# 20/40 white sand in 306 bbls lightning 17 fluid
 10/18/2012 4165-4394' **Frac PB10 & GB6 sands as follows:**
 Frac with 62497# 20/40 white sand in 359 bbls lightning 17 fluid

PERFORATION RECORD

| Interval | Perforation Type | Holes |
|------------|------------------|----------|
| 5706-5710' | 3 JSPF | 12 holes |
| 5112-5114' | 3 JSPF | 6 holes |
| 5106-5108' | 3 JSPF | 6 holes |
| 5096-5098' | 3 JSPF | 6 holes |
| 4940-4944' | 3 JSPF | 12 holes |
| 4876-4878' | 3 JSPF | 6 holes |
| 4812-4814' | 3 JSPF | 6 holes |
| 4804-4805' | 3 JSPF | 3 holes |
| 4792-4794' | 3 JSPF | 6 holes |
| 4393-4394' | 3 JSPF | 3 holes |
| 4380-4382' | 3 JSPF | 6 holes |
| 4375-4376' | 3 JSPF | 3 holes |
| 4165-4167' | 3 JSPF | 6 holes |

NEWFIELD

GMBU V-12-9-16
 615' FNL & 1804' FEL (NW/NE)
 Section 12, T9S, R16E
 Duchesne County, Utah
 API #43-013-51155; Lease # UTU-64805

Jonah Federal 15-12-9-16

Spud Date: 10-08-05
 Put on Production: 11-11-05
 GL: 5499' KB: 5511'

Initial Production: BOPD,
 MCFD, BWPD

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts (296.84')
 DEPTH LANDED: 308.69' KB
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 160 sxs Class "G" cmt, est 6.5 bbls cmt to surf.

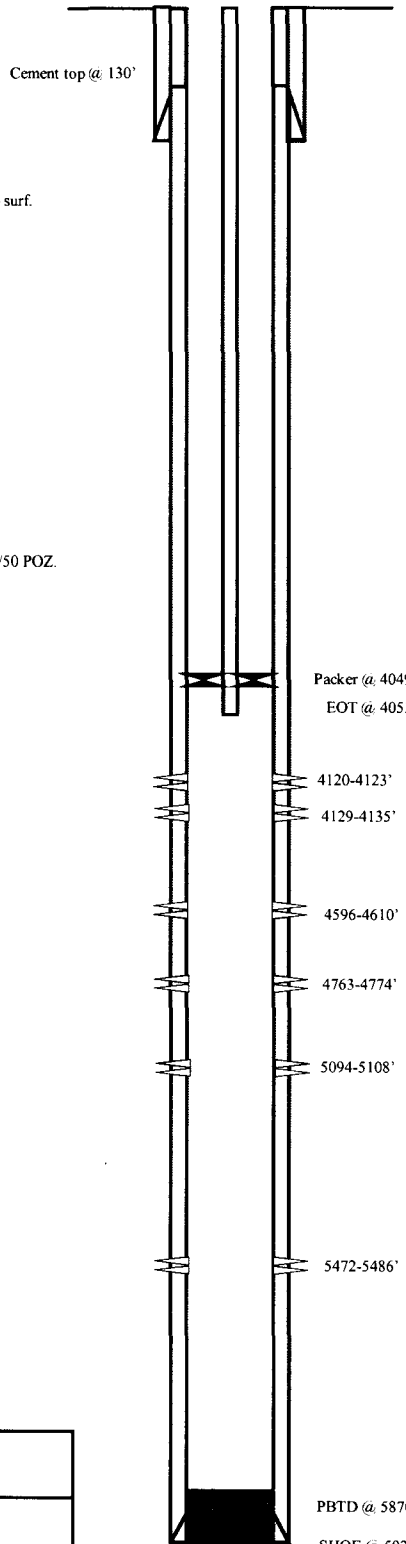
PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 136 jts (5906.75')
 DEPTH LANDED: 5920' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 350 sxs Prem. Lite II mixed & 475 sxs 50/50 POZ.
 CEMENT TOP AT: 130'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 121 jts (4032.45')
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 4044.45' KB
 TOTAL STRING LENGTH: EOT @ 4053.00' KB

Injection Wellbore Diagram



FRAC JOB

| | | |
|----------|------------|---|
| 11-07-05 | 5472-5486' | Frac CPI, sands as follows: 59446# 20/40 sand in 585 bbls Lightning 17 frac fluid. Treated @ avg press of 1739 psi w/avg rate of 24.9 BPM. ISIP 1970 psi. Calc flush: 5470 gal. Actual flush: 5048 gal. |
| 11-07-05 | 5094-5108' | Frac A3, sands as follows: 80231# 20/40 sand in 602 bbls Lightning 17 frac fluid. Treated @ avg press of 1586 psi w/avg rate of 24.8 BPM. ISIP 1990 psi. Calc flush: 5092 gal. Actual flush: 4704 gal. |
| 11-07-05 | 4763-4774' | Frac C sands as follows: 29525# 20/40 sand in 350 bbls Lightning 17 frac fluid. Treated @ avg press of 1861 psi w/avg rate of 24.7 BPM. ISIP 2080 psi. Calc flush: 4761 gal. Actual flush: 4473 gal. |
| 11-08-05 | 4596-4610' | Frac D1 sands as follows: 80686# 20/40 sand in 590 bbls Lightning 17 frac fluid. Treated @ avg press of 1924 w/ avg rate of 25 BPM. ISIP 2220 psi. Calc flush: 4594 gal. Actual flush: 3990 gal. |
| 11-08-05 | 4120-4135' | Frac GB6 sands as follows: 31631# 20/40 sand in 341 bbls Lightning 17 frac fluid. Treated @ avg press of 1738 w/ avg rate of 24.9 BPM. ISIP 2030 psi. Calc flush: 4118 gal. Actual flush: 4032 gal. |
| 5/1/07 | | Well converted to an Injection well. MIT completed and submitted. |

PERFORATION RECORD

| | | | |
|----------|------------|--------|----------|
| 11-02-05 | 5472-5486' | 4 JSPF | 56 holes |
| 11-07-05 | 5094-5108' | 4 JSPF | 56 holes |
| 11-07-05 | 4763-4774' | 4 JSPF | 44 holes |
| 11-08-05 | 4596-4610' | 4 JSPF | 56 holes |
| 11-08-05 | 4129-4135' | 4 JSPF | 24 holes |
| 11-08-05 | 4120-4123' | 4 JSPF | 12 holes |

NEWFIELD

Jonah Federal 15-12-9-16
 427' FSL & 2355' FEL
 SW/SE Section 12-T9S-R16E
 Duchesne Co, Utah
 API #43-013-32627; Lease #UTU-35521

PBTD @ 5870'
 SHOE @ 5920'
 TD @ 5920'

Spud Date: 9/2/03
 Put on Production: 7/22/04
 GL: 5423' KB: 5435'

Jonah Federal 16-12-9-16

Injection Wellbore Diagram

SURFACE CASING

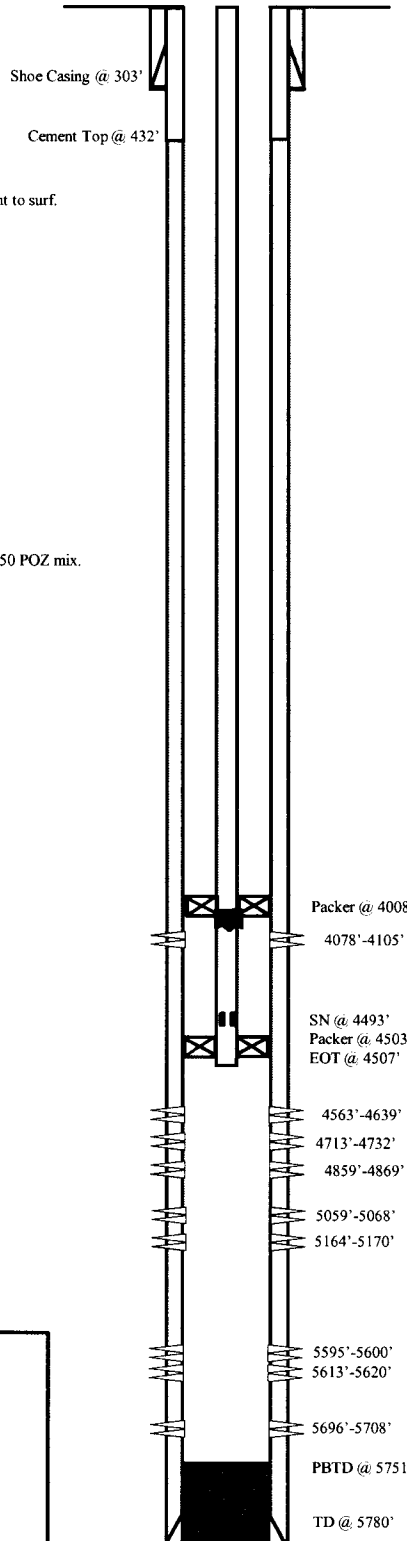
CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts. (293.13')
 DEPTH LANDED: 303.13' KB
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 150sxs Class "G" cmt mixed, est 4 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 136 jts. (5777.44')
 DEPTH LANDED: 5775.44' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 300 sxs Prem. Lite II mixed & 400 sxs 50/50 POZ mix.
 CEMENT TOP AT: 432'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 1 jt (30.9')
 TBG PUP 2-7/8 J-55 AT: 42.9'
 NO. OF JOINTS: 123 jts (3937')
 PACKER w/ ON/OFF TOOL CE AT: 4008'
 NO. OF JOINTS: 15 jts (487.7')
 XO: 2-7/8" x 2-3/8" / N-80 / 6.5# AT: 4492.4'
 SEATING NIPPLE: 2-3/8" N-80 (1.10')
 SN LANDED AT: 4492.9' KB
 XO: 2-7/8" x 2-3/8" / N-80 / 6.5# AT: 4494.1'
 STINGER w/ 4"x1' SEAL: @ 4494.6'
 WLS PACKER CE @ 4503.5'
 TOTAL STRING LENGTH: EOT @ 4507.09' W/12' KB




FRAC JOB

| | | |
|----------|-------------|---|
| 7/15/04 | 5595'-5708' | Frac CP sands as follows: 60,657# 20/40 sand in 489 bbls lightning Frac 17 fluid. Treated @ avg press of 1500 psi w/avg rate of 24.7 BPM. ISIP 1800 psi. Calc flush: 5593 gal. Actual flush: 5590 gal. |
| 7/16/04 | 5164'-5170' | Frac LODC sands as follows: 24,253# 20/40 sand in 259 bbls lightning Frac 17 fluid. Treated @ avg press of 2680 psi w/avg rate of 24.6 BPM. Screened out. |
| 7/19/04 | 5059'-5068' | Frac A3 sands as follows: 49,173# 20/40 sand in 419 bbls lightning Frac 17 fluid. Treated @ avg press of 1790 psi w/avg rate of 24.7 BPM. ISIP 2050 psi. Calc flush: 5057 gal. Actual flush: 5057 gal. |
| 7/19/04 | 4859'-4869' | Frac B2 sands as follows: 59,382# 20/40 sand in 469 bbls lightning Frac 17 fluid. Treated @ avg press of 2122 psi w/avg rate of 24.7 BPM. ISIP 2570 psi. Calc flush: 4857 gal. Actual flush: 4855 gal. |
| 7/19/04 | 4713'-4732' | Frac C sands as follows: 60,016# 20/40 sand in 458 bbls lightning Frac 17 fluid. Treated @ avg press of 1894 psi w/avg rate of 24.7 BPM. ISIP 2220 psi. Calc flush: 4711 gal. Actual flush: 4757 gal. |
| 7/19/04 | 4563'-4639' | Frac D sands as follows: 89,343# 20/40 sand in 651 bbls lightning Frac 17 fluid. Treated @ avg press of 1813 psi w/avg rate of 24.7 BPM. ISIP 2075 psi. Calc flush: 4561 gal. Actual flush: 4561 gal. |
| 7/19/04 | 4078'-4105' | Frac GB6 sands as follows: 80,167# 20/40 sand in 566 bbls lightning Frac 17 fluid. Treated @ avg press of 1532 psi w/avg rate of 24.7 BPM. ISIP 1950 psi. Calc flush: 4077 gal. Actual flush: 3990 gal. |
| 05/10/11 | | Convert to Injection well |
| 05/18/11 | | Conversion MIT Finalized – updated tbg detail |
| 08/30/12 | | Workover MIT – Tbg Leak |

PERFORATION RECORD

| | | | |
|---------|-------------|--------|----------|
| 7/13/04 | 5696'-5708' | 4 JSPF | 48 holes |
| 7/13/04 | 5613'-5620' | 4 JSPF | 28 holes |
| 7/13/04 | 5595'-5600' | 4 JSPF | 20 holes |
| 7/15/04 | 5164'-5170' | 4 JSPF | 24 holes |
| 7/19/04 | 5059'-5068' | 4 JSPF | 36 holes |
| 7/19/04 | 4859'-4869' | 4 JSPF | 40 holes |
| 7/19/04 | 4713'-4732' | 4 JSPF | 76 holes |
| 7/19/04 | 4635'-4639' | 4 JSPF | 16 holes |
| 7/19/04 | 4612'-4617' | 4 JSPF | 20 holes |
| 7/19/04 | 4563'-4573' | 4 JSPF | 40 holes |
| 7/19/04 | 4099'-4105' | 4 JSPF | 24 holes |
| 7/19/04 | 4078'-4096' | 4 JSPF | 72 holes |



Jonah Federal 16-12-9-16
 858' FSL & 859' FEL
 SE/SE Section 12-T9S-R16E
 Duchesne Co, Utah
 API #43-013-32431; Lease #UTU-035521

Jonah #S-12-9-16

Spud Date: 10/15/08
 Put on Production: 11/21/08
 GL: 5426' KB: 5438'

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts (316.09')
 DEPTH LANDED: 326.09'
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 160 sx class 'G' cmt, circ 7 bbls to surf

PRODUCTION CASING

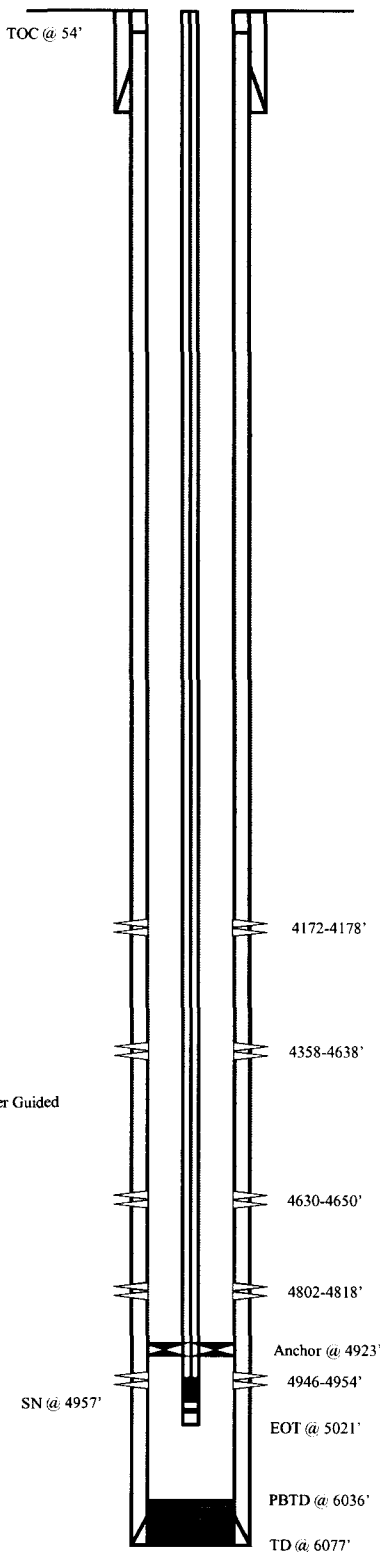
CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 155 (6078')
 DEPTH LANDED: 6076'
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 350 sx premlite and 475 sx 50/50 poz
 CEMENT TOP AT: 54' per CBL 11/13/08

TUBING (KS 11/21/08)

SIZE/GRADE/WT.: 2-7/8"/ 6.5# J-55
 NO. OF JOINTS: 159 jts (4911.15')
 TUBING ANCHOR: 4923.15'
 NO. OF JOINTS: 1jt (31.00')
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 4956.95'
 NO. OF JOINTS: 2 jts (62.27')
 NOTCHED COLLAR: 2-7/8" (0.5')
 TOTAL STRING LENGTH: EOT @ 5020.72'

SUCKER RODS (KS 11/21/08)

POLISHED ROD: 1-1/2" x 26' Polished Rod
 SUCKER RODS: 2x2', 4', 6', 8' x 7/8" Pony Rods, 193 x 7/8" 8per Guided Rods, 4 x 1-1/2" Weight Bars
 PUMP SIZE: 2-1/2" x 1-3/4" x 20' RHAC
 STROKE LENGTH: 124"
 PUMP SPEED, SPM: 4.3
 PUMPING UNIT: DARCO C-456-305-144



FRAC JOB

11/17/08 4946-4954' Frac B2 sds as follows:
 34,213# 20/40 sand in 375 bbls of Lightning 17 fluid. Treated w/ ave pressure of 2150 psi @ ave rate of 23.2 BPM. ISIP 2275 psi. Actual flush: 4439 gals.

11/17/08 4802-4818' Frac C sds as follows:
 55,806# 20/40 sand in 485 bbls of Lightning 17 fluid. Treated w/ ave pressure of 2218 psi w/ ave rate of 18.7 BPM. ISIP 2534 psi. Actual flush: 4297 gals.

11/17/08 4630-4650' Frac D1 sds as follows:
 51,261# 20/40 sand in 447 bbls of Lightning 17 fluid. Treated w/ ave pressure of 2082 psi w/ ave rate of 18.7 BPM. ISIP 2237 psi. Actual flush: 4124 gals.

11/18/08 4358-4638' Frac PB10 sds as follows:
 40,513# 20/40 sand in bbls of Lightning 17 fluid. Treated w/ ave pressure of 2099 psi @ ave rate of 23.2 BPM. ISIP 2322 psi. Actual flush: 3851 gals.

11/18/08 4172-4178' Frac GB6 sds as follows:
 30,097# 20/40 sand in 359 bbls of Lightning 17 fluid. Treated w/ ave pressure of 2167 psi w/ ave rate of 23.3 BPM. ISIP 2028 psi. Actual flush: 4116 gals.

PERFORATION RECORD

| | | |
|----------|------------|----------|
| 11/17/08 | 4946-4954' | 32 holes |
| 11/17/08 | 4802-4818' | 64 holes |
| 11/17/08 | 4630-4650' | 80 holes |
| 11/18/08 | 4358-4638' | 40 holes |
| 11/18/08 | 4172-4178' | 24 holes |



Jonah #S-12-9-16
 880' FSL & 842' FEL
 SESE Section 12-T9S-R16E
 Duchesne Co, Utah
 API #43-013-34010; Lease #UTU-035521

Federal 1-13-9-16

Spud Date: 08/08/05
 Put on Production: 11/03/05
 GL: 5459' KB: 5471'

Injection Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts. (301.91')
 DEPTH LANDED: 313.76' KB
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 160 sxs Class "G" cmt, est 4 bbls cmt to surf.

PRODUCTION CASING

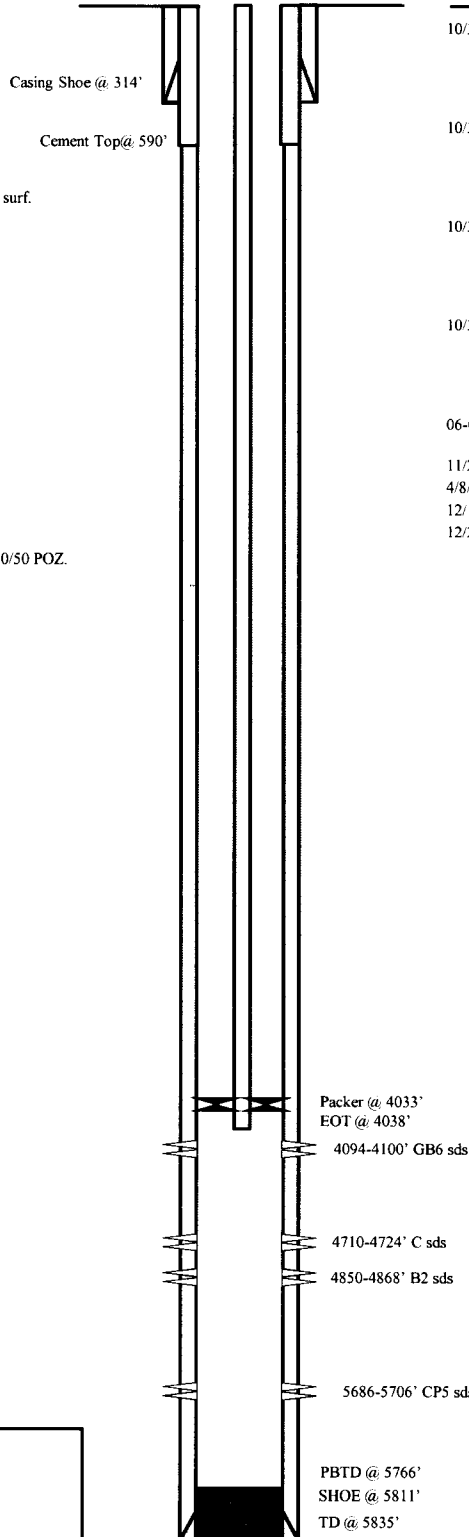
CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 133 jts. (5798.07')
 DEPTH LANDED: 5811.32' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 350 sxs Prem. Lite II mixed & 475 sxs 50/50 POZ.
 CEMENT TOP: 590'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 129 jts (4019.1')
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 4029.1' KB
 CE @ 4033.43'
 TOTAL STRING LENGTH: EOT @ 4038' KB

FRAC JOB

| | | |
|----------|------------|--|
| 10/31/05 | 5686-5706' | Frac CP5 sands as follows: 89079# 20/40 sand in 688 bbls Lightning 17 frac fluid. Treated @ avg press of 1303 psi w/avg rate of 24.8 BPM. ISIP 1900 psi. Calc flush: 5684 gal. Actual flush: 5431 gal. |
| 10/31/05 | 4850-4868' | Frac B2 sands as follows: 69180# 20/40 sand in 542 bbls Lightning 17 frac fluid. Treated @ avg press of 1759 psi w/avg rate of 24.7 BPM. ISIP 2400 psi. Calc flush: 4848 gal. Actual flush: 4633 gal. |
| 10/31/05 | 4710-4724' | Frac C sands as follows: 98861# 20/40 sand in 710 bbls Lightning 17 frac fluid. Treated @ avg press of 1550 psi w/avg rate of 24.7 BPM. ISIP 2000 psi. Calc flush: 4708 gal. Actual flush: 4507 gal. |
| 10/31/05 | 4094-4100' | Frac GB6 sands as follows: 33229# 20/40 sand in 346 bbls Lightning 17 frac fluid. Treated @ avg press of 1858 psi w/avg rate of 24.7 BPM. ISIP 2000 psi. Calc flush: 4092 gal. Actual flush: 3935 gal. |
| 06-03-06 | | Pump Change: Tubing & Rod Detail Updated |
| 11/28/07 | | Pump Change: Updated tubing & rod detail |
| 4/8/09 | | Parted rods. Updated r & t details. |
| 12/16/11 | | Convert to Injection well |
| 12/21/11 | | Conversion MIT Finalized – update tbg detail |



PERFORATION RECORD

| | | | |
|----------|------------|--------|----------|
| 10/24/05 | 5686-5706' | 4 JSPF | 80 holes |
| 10/31/05 | 4850-4868' | 4 JSPF | 72 holes |
| 10/31/05 | 4710-4724' | 4 JSPF | 56 holes |
| 10/31/05 | 4094-4100' | 4 JSPF | 24 holes |

NEWFIELD

Federal 1-13-9-16

487' FNL & 612' FEL

NE/NE Section 13-T9S-R16E

Duchesne Co, Utah

API #43-013-32660; Lease #UTU-75039

Beluga 4-18-9-17

Spud Date: 8/21/2003
 Put on Production: 8/25/2004
 GL: 5445' KB: 5457'

Initial Production: BOPD,
 MCFD, BWPD

Injection Wellbore Diagram

SURFACE CASING

CSG SIZE: 8 5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts. (299.75')
 DEPTH LANDED: 309.75' KB
 HOLE SIZE: 12 1/4"
 CEMENT DATA: 150 sxs Class "G" cmt, est 3 bbls cmt to surf.

Cement Top @ 300'

PRODUCTION CASING

CSG SIZE: 5 1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 138 jts. (5866.49')
 DEPTH LANDED: 5864.49' KB
 HOLE SIZE: 7 7/8"
 CEMENT DATA: 300 sxs Prem. Lite II & 425 sxs 50/50 POZ mix.
 CEMENT TOP AT: 300'

TUBING

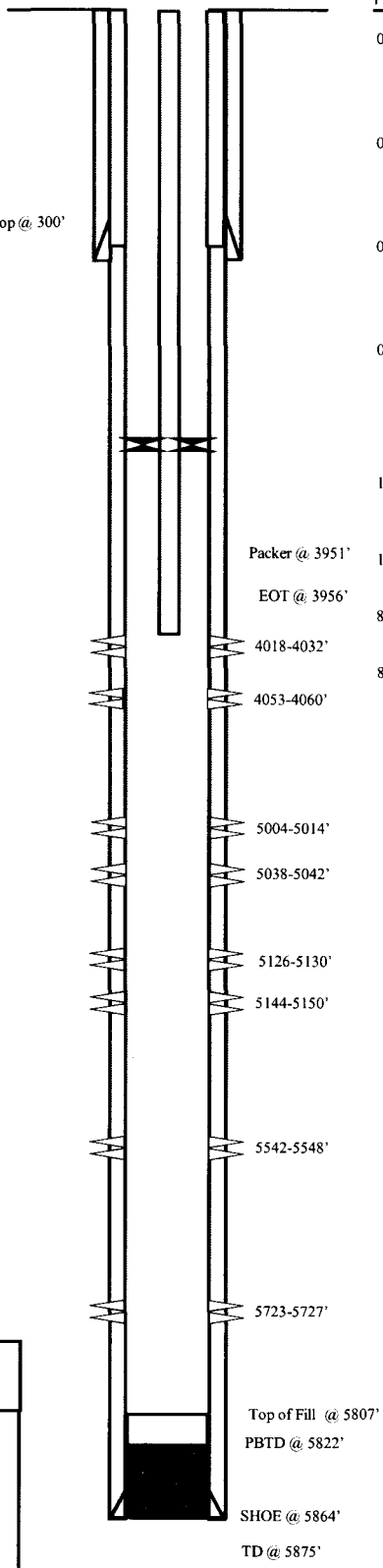
SIZE/GRADE/WT.: 2 7/8" / J-55 / 6.5#
 NO. OF JOINTS: 122 jts (3935.01')
 SEATING NIPPLE: 2 7/8" (1.10')
 SN LANDED AT: 3947.01' KB
 TOTAL STRING LENGTH: EOT @ 3955.56'

FRAC JOB

| | | |
|----------|------------|--|
| 08/18/04 | 5542-5727' | Frac CP3 sands as follows: 29,672# 20/40 sand in 329 bbls lightning Frac 17 fluid. Treated @ avg press of 1757 psi w/avg rate of 24.8 BPM. ISIP 1800. Calc. flush: 5540 gal. Actual flush: 5540 gal. |
| 08/18/04 | 5126-5150' | Frac LODC sands as follows: 34,544# 20/40 sand in 340 bbls lightning Frac 17 fluid. Treated @ avg press of 2915 psi w/avg rate of 24.6 BPM. ISIP 3900 psi. Calc flush: 5124 gal. Actual flush: 5166 gal. |
| 08/18/04 | 5004-5042' | Frac A1 and A3 sands as follows: 49,979# 20/40 sand in 419 bbls lightning Frac 17 fluid. Treated @ avg press of 1711 psi w/avg rate of 24.7 BPM. ISIP 2000 psi. Calc flush: 5002 gal. Actual flush: 4998 gal. |
| 08/18/04 | 4018-4060' | Frac GB4 and GB6 sands as follows: 116,050# 20/40 sand in 785 bbls lightning Frac 17 fluid. Treated @ avg press of 1632 psi w/avg rate of 24.7 BPM. ISIP 1800 psi. Calc flush: 4016 gal. Actual flush: 3931 gal. |
| 10/25/05 | | Parted Rods. Update tubing and rod details. |
| 11/01/05 | | Parted rods. Update rod and tubing details. |
| 8/4/06 | | Well converted to an Injection well. |
| 8/18/06 | | MIT completed and submitted. |

PERFORATION RECORD

| | | | |
|---------|------------|--------|----------|
| 8/13/04 | 5723-5727' | 4 JSPF | 16 holes |
| 8/13/04 | 5542-5548' | 4 JSPF | 24 holes |
| 8/18/04 | 5144-5150' | 4 JSPF | 24 holes |
| 8/18/04 | 5126-5130' | 4 JSPF | 16 holes |
| 8/18/04 | 5038-5042' | 4 JSPF | 16holes |
| 8/18/04 | 5004-5014' | 4 JSPF | 40 holes |
| 8/18/04 | 4053-4060' | 4 JSPF | 28 holes |
| 8/18/04 | 4018-4032' | 4 JSPF | 56 holes |



NEWFIELD

Beluga 4-18-9-17
 660' FNL 660' FWL
 NW/NW Section 18-T9S-R17E
 Duchesne Co., Utah
 API# 43-013-32274; Lease # UTU-72106

C&O Govt. 2-12-9-16

Spud Date: 6/15/1965
 Put on Production: 7/23/1965
 GL: 5515' KB: 5525'

Initial Production: 130 BOPD,
 NM MCFD, 15 BWPD

Injection Wellbore Diagram

SURFACE CASING

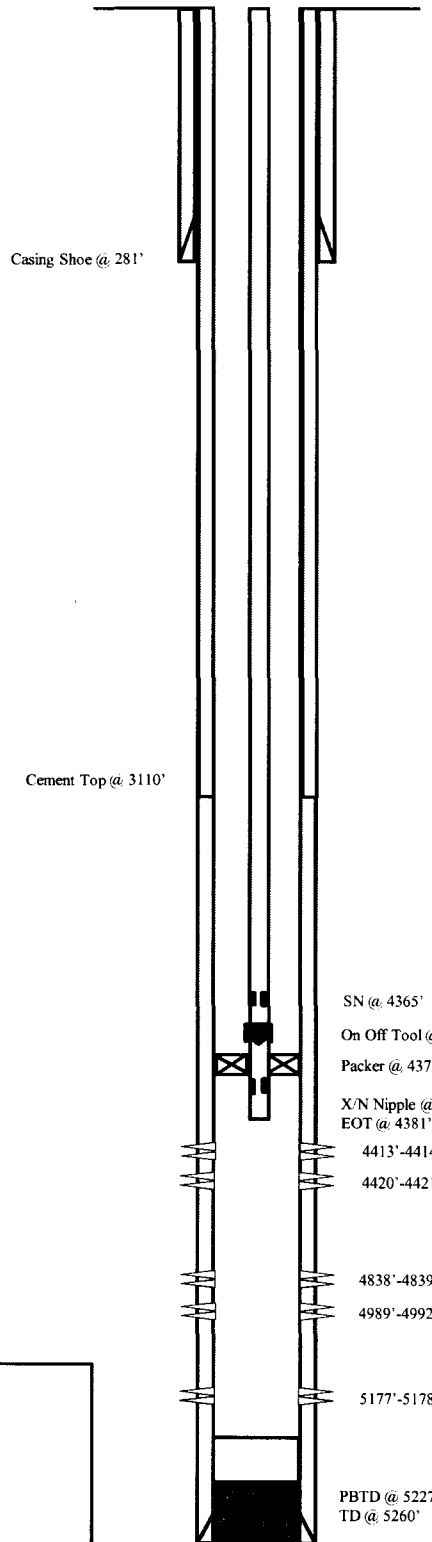
CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 271'
 DEPTH LANDED: 281'
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 176 sxs cement.

PRODUCTION CASING

CSG SIZE: 5-1/2" / 14#
 LENGTH: 0-2500'
 CSG SIZE: 5-1/2" / 15.5#
 LENGTH: 2500'-5260'
 DEPTH LANDED: 5260'
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 206 cu. ft. slurry
 CEMENT TOP AT: 3110' per CBL 06/19/13

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 140 jts (4354.9')
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 4364.9' KB
 ON/OFF TOOL AT: 4366.0'
 ARROW #1 PACKER CE AT: 4371.2'
 XO 2-3/8 x 2-7/8 J-55 AT: 4158.8'
 TBG PUP 2-3/8 J-55 AT: 4374.9'
 X/N NIPPLE AT: 4379.7'
 TOTAL STRING LENGTH: EOT @ 4381.2'




FRAC JOB

| | | |
|----------|-------------|--|
| 7/12/65 | 4413'-5178' | Frac zone as follows: 50,000# 20/40 sand + 4000# 8/12 glass beads in 1238 bbls 2% KCl wtr. Treated @ avg press of 2650 psi w/avg rate of 48.5 BPM. ISIP 2000 psi. |
| 7/13/84 | 4989'-4992' | Frac zone as follows: 55,000# 20/40 sand in 464 bbls 2% KCl wtr. Tubing burst when final stage screened out on perms. Approx. 34,000# sand in perms. |
| 12/7/05 | | Pump change. Update rod and tubing details. |
| 12/13/05 | | Pump change. Update rod and tubing details. |
| 9-17-07 | | Pump change. Updated rod & tubing details. |
| 07/11/13 | | Raise Top Of Cement to 3110' - pmp 65 bbls G Grd 11 ppg cement, pmp 10 bbls cement, displace w/ 27 bw, full returns during entire job, slight traces of cement in returns when shut down. |
| 08/15/13 | | Convert to Injection Well |
| 08/16/13 | | Conversion MIT Finalized - update tbg detail |

PERFORATION RECORD

| | | | |
|---------|-------------|-------|----------|
| 7/11/65 | 5177'-5178' | 4 SPF | 04 holes |
| 7/11/65 | 4838'-4839' | 4 SPF | 04 holes |
| 7/11/65 | 4420'-4421' | 4 SPF | 04 holes |
| 7/11/65 | 4413'-4414' | 4 SPF | 04 holes |
| 7/13/84 | 4989'-4992' | 4 SPF | 16 holes |



NEWFIELD

C&O Govt. 2-12-9-17
 1980' FSL & 2080' FEL
 NWSE Section 12-T9S-R16E
 Duchesne Co, Utah
 API #43-013-15112; Lease #UTU-035521

Federal 8-13-9-16

Spud Date: 09/02/05
 Put on Production: 11/04/05
 GL: 5479' KB: 5491'

Initial Production: BOPD,
 MCFD, BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts. (302.07')
 DEPTH LANDED: 311.97' KB
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 160 sxs Class "G" cmt, est 4.6 bbls cmt to surf.

PRODUCTION CASING

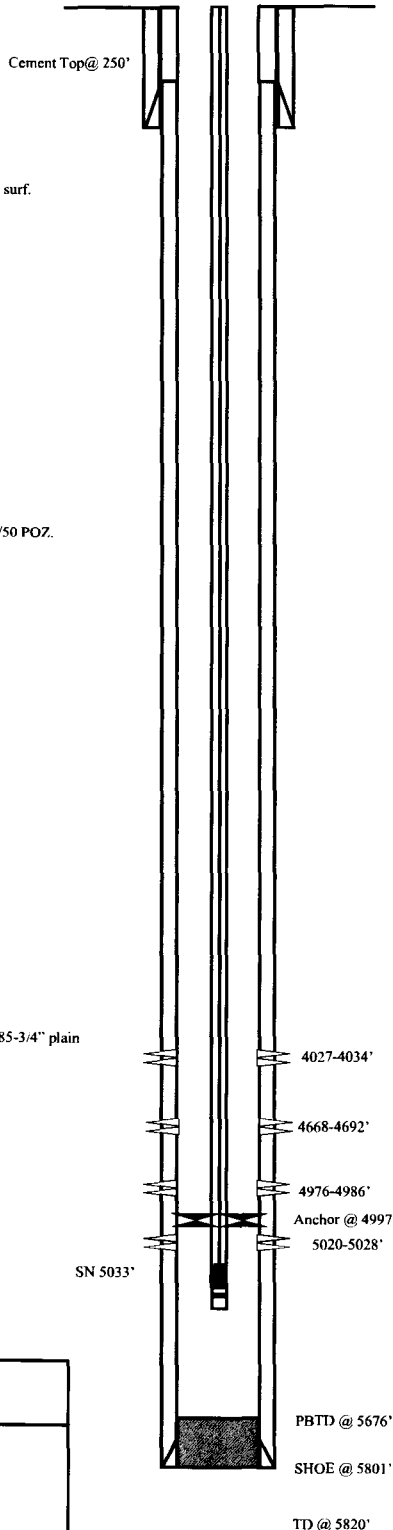
CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 132 jts. (5787.89')
 DEPTH LANDED: 5801.4' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 300 sxs Prem. Lite II mixed & 475 sxs 50/50 POZ.
 CEMENT TOP: 250'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 154 jts (4987.83')
 TUBING ANCHOR: 4997.83' KB
 NO. OF JOINTS: 1 jts (32.51')
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 5033.14' KB
 NO. OF JOINTS: 2 jts (64.45')
 TOTAL STRING LENGTH: EOT @ 5099.14' KB

SUCKER RODS

POLISHED ROD: 1-1/2" x 22' SM
 SUCKER RODS: 1-4' x 3/4" pony rod, 99-3/4" scraped rods, 85-3/4" plain rods, 10-3/4" scraped rods, 6-1/2" weight rods.
 PUMP SIZE: 2-1/2" x 1-1/2" x 16' RHAC w/SM plunger
 STROKE LENGTH: 86"
 PUMP SPEED, 5 SPM:



FRAC JOB

10/31/05 4976-5028' **Frac A1 and A3 sands as follows:**
 97607# 20/40 sand in 904 bbls Lightning 17 frac fluid. Treated @ avg press of 1826 psi w/avg rate of 24.7 BPM. ISIP 2200 psi. Calc flush: 4974 gal. Actual flush: 4956 gal.

11/01/05 4668-4692' **Frac C sands as follows:**
 28966# 20/40 sand in 492 bbls Lightning 17 frac fluid. Treated @ avg press of 1530 psi w/avg rate of 24.7 BPM. ISIP 1800 psi. Calc flush: 4666 gal. Actual flush: 4662 gal.

11/01/05 4027-4034' **Frac GB6 sands as follows:**
 32224# 20/40 sand in 347 bbls Lightning 17 frac fluid. Treated @ avg press of 1698 psi w/avg rate of 24.7 BPM. ISIP 1900 psi. Calc flush: 4025 gal. Actual flush: 3948 gal.

PERFORATION RECORD

| Date | Interval | JSPF | Holes |
|----------|------------|--------|----------|
| 10/31/05 | 5020-5028' | 4 JSPF | 32 holes |
| 10/31/05 | 4976-4986' | 4 JSPF | 40 holes |
| 11/01/05 | 4668-4692' | 4 JSPF | 96 holes |
| 11/01/05 | 4027-4034' | 4 JSPF | 28 holes |

NEWFIELD

Federal 8-13-9-16

2187' FNL & 680' FEL

SE/NE Section 13-T9S-R16E

Duchesne Co, Utah

API #43-013-32655; Lease #UTU-64805

Multi-Chem Analytical Laboratory

1553 East Highway 40

Vernal, UT 84078

Units of Measurement: **Standard**

Water Analysis Report

Production Company: **NEWFIELD PRODUCTION**
 Well Name: **FEDERAL 2-13-9-16**
 Sample Point: **Well**
 Sample Date: **11/4/2013**
 Sample ID: **WA-257642**

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

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

| Sample Specifics | | Analysis @ Properties in Sample Specifics | | | |
|----------------------------|------------|---|-------------|-------------------------------|-------------|
| Test Date: | 11/12/2013 | <i>Cations</i> | <i>mg/L</i> | <i>Anions</i> | <i>mg/L</i> |
| System Temperature 1 (°F): | 120 | Sodium (Na): | 5187.00 | Chloride (Cl): | 13000.00 |
| System Pressure 1 (psig): | 60 | Potassium (K): | 26.00 | Sulfate (SO4): | 64.00 |
| System Temperature 2 (°F): | 210 | Magnesium (Mg): | 6.00 | Bicarbonate (HCO3): | 2928.00 |
| System Pressure 2 (psig): | 60 | Calcium (Ca): | 14.00 | Carbonate (CO3): | |
| Calculated Density (g/ml): | 1.011 | Strontium (Sr): | 7.00 | Acetic Acid (CH3COO) | |
| pH: | 6.70 | Barium (Ba): | 9.00 | Propionic Acid (C2H5COO) | |
| Calculated TDS (mg/L): | 21256.62 | Iron (Fe): | 0.87 | Butanoic Acid (C3H7COO) | |
| CO2 in Gas (%): | | Zinc (Zn): | 0.05 | Isobutyric Acid ((CH3)2CHCOO) | |
| Dissolved CO2 (mg/L): | 0.00 | Lead (Pb): | 0.07 | Fluoride (F): | |
| H2S in Gas (%): | | Ammonia NH3: | | Bromine (Br): | |
| H2S in Water (mg/L): | 5.00 | Manganese (Mn): | 0.08 | Silica (SiO2): | 14.55 |

Notes:

B=41 AI=0 LI=1

(PTB = Pounds per Thousand Barrels)

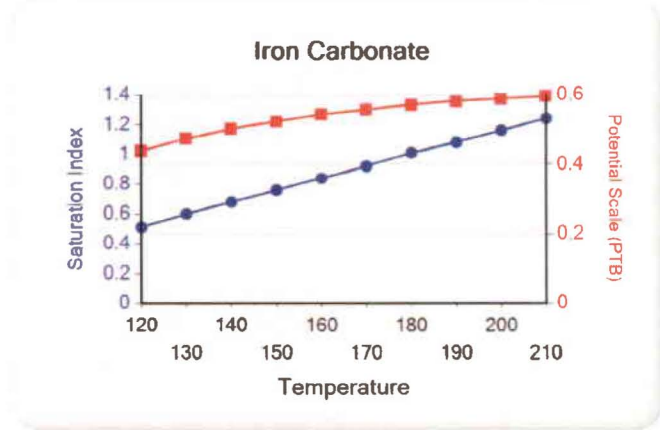
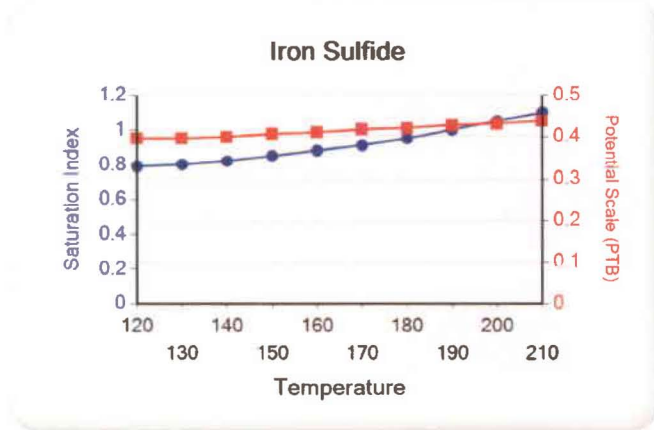
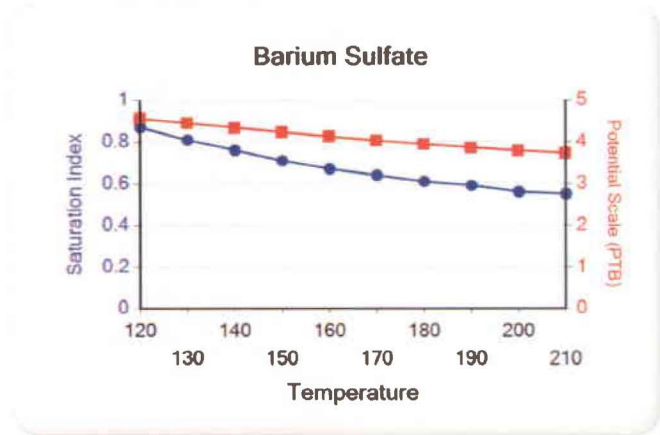
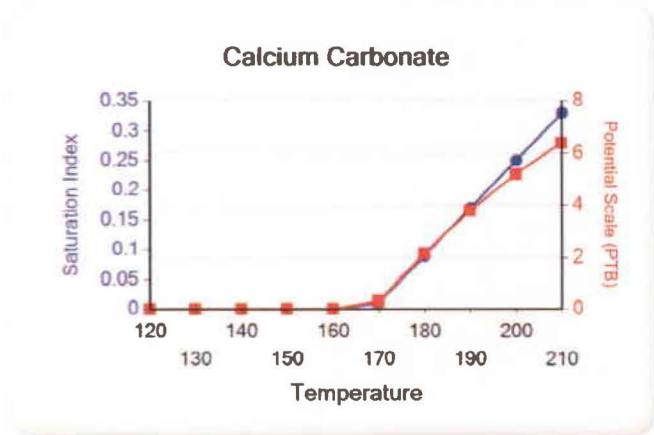
| Temp (°F) | PSI | Calcium Carbonate | | Barium Sulfate | | Iron Sulfide | | Iron Carbonate | | Gypsum CaSO4 2H2O | | Celestite SrSO4 | | Halite NaCl | | Zinc Sulfide | |
|-----------|-------|-------------------|------|----------------|------|--------------|------|----------------|------|-------------------|------|-----------------|------|-------------|------|--------------|------|
| | | SI | PTB | SI | PTB | SI | PTB | SI | PTB | SI | PTB | SI | PTB | SI | PTB | SI | PTB |
| 210.00 | 60.00 | 0.33 | 6.39 | 0.55 | 3.73 | 1.10 | 0.44 | 1.24 | 0.60 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 6.38 | 0.02 |
| 200.00 | 60.00 | 0.25 | 5.18 | 0.56 | 3.79 | 1.05 | 0.43 | 1.16 | 0.59 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 6.42 | 0.02 |
| 190.00 | 60.00 | 0.17 | 3.77 | 0.59 | 3.86 | 1.00 | 0.43 | 1.08 | 0.58 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 6.47 | 0.02 |
| 180.00 | 60.00 | 0.09 | 2.15 | 0.61 | 3.94 | 0.95 | 0.42 | 1.01 | 0.57 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 6.53 | 0.02 |
| 170.00 | 60.00 | 0.01 | 0.30 | 0.64 | 4.03 | 0.91 | 0.42 | 0.92 | 0.56 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 6.59 | 0.02 |
| 160.00 | 60.00 | 0.00 | 0.00 | 0.67 | 4.13 | 0.88 | 0.41 | 0.84 | 0.54 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 6.66 | 0.02 |
| 150.00 | 60.00 | 0.00 | 0.00 | 0.71 | 4.23 | 0.85 | 0.41 | 0.76 | 0.52 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 6.73 | 0.02 |
| 140.00 | 60.00 | 0.00 | 0.00 | 0.76 | 4.34 | 0.82 | 0.40 | 0.68 | 0.50 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 6.81 | 0.02 |
| 130.00 | 60.00 | 0.00 | 0.00 | 0.81 | 4.45 | 0.80 | 0.40 | 0.60 | 0.47 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 6.90 | 0.02 |
| 120.00 | 60.00 | 0.00 | 0.00 | 0.87 | 4.56 | 0.79 | 0.40 | 0.51 | 0.44 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 7.00 | 0.02 |

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 | 7.59 | 0.03 | 0.00 | 0.00 | 0.00 | 0.00 | 1.20 | 0.40 |
| 200.00 | 60.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 7.70 | 0.03 | 0.00 | 0.00 | 0.00 | 0.00 | 0.72 | 0.28 |
| 190.00 | 60.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 7.82 | 0.03 | 0.00 | 0.00 | 0.00 | 0.00 | 0.24 | 0.11 |
| 180.00 | 60.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 7.95 | 0.03 | 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 | 8.09 | 0.03 | 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 | 8.24 | 0.03 | 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 | 8.40 | 0.03 | 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 | 8.58 | 0.03 | 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 | 8.76 | 0.03 | 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 | 8.96 | 0.03 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

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

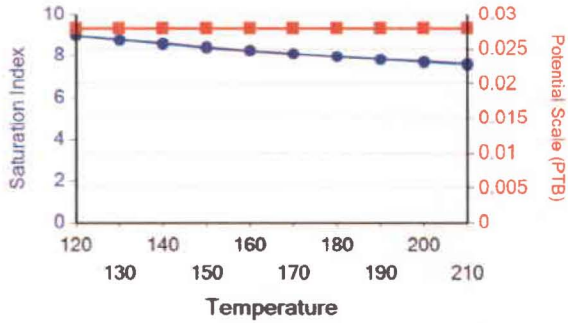
These scales have positive scaling potential under final temperature and pressure: Barium Sulfate Iron Sulfide Iron Carbonate Zinc Sulfide Lead Sulfide



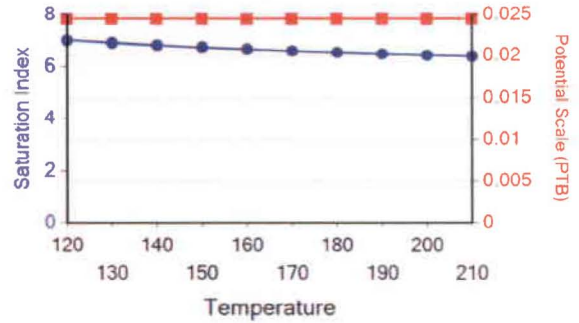
Multi-Chem Analytical Laboratory
1553 East Highway 40
Vernal, UT 84078

Water Analysis Report

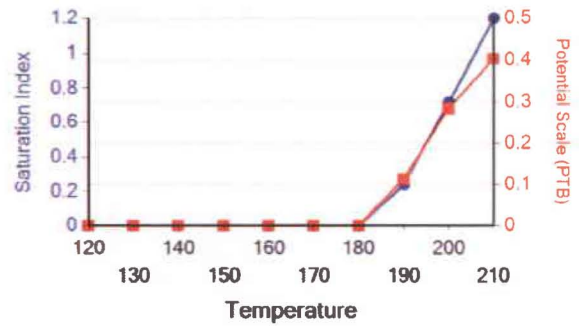
Lead Sulfide



Zinc Sulfide



Fe Silicate



Units of Measurement: **Standard**

Water Analysis Report

Production Company: **NEWFIELD PRODUCTION**
Well Name: **BELUGA INJ FACILITY**
Sample Point: **Commingled After**
Sample Date: **11/4/2013**
Sample ID: **WA-257478**

Sales Rep: **Jacob Bird**
Lab Tech: **Gary Winegar**

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: | 11/11/2013 | Sodium (Na): | 2661.00 | Chloride (Cl): | 5000.00 |
| System Temperature 1 (°F): | 300 | Potassium (K): | 34.00 | Sulfate (SO4): | 266.00 |
| System Pressure 1 (psig): | 1300 | Magnesium (Mg): | 24.00 | Bicarbonate (HCO3): | 1654.00 |
| System Temperature 2 (°F): | 70 | Calcium (Ca): | 46.00 | Carbonate (CO3): | |
| System Pressure 2 (psig): | 15 | Strontium (Sr): | 4.90 | Acetic Acid (CH3COO) | |
| Calculated Density (g/ml): | 1.004 | Barium (Ba): | 3.90 | Propionic Acid (C2H5COO) | |
| pH: | 8.30 | Iron (Fe): | 1.23 | Butanoic Acid (C3H7COO) | |
| Calculated TDS (mg/L): | 9712.71 | Zinc (Zn): | 0.33 | Isobutyric Acid ((CH3)2CHCOO) | |
| CO2 in Gas (%): | | Lead (Pb): | 0.08 | Fluoride (F): | |
| Dissolved CO2 (mg/L): | 224.00 | Ammonia NH3: | | Bromine (Br): | |
| H2S in Gas (%): | | Manganese (Mn): | 0.36 | Silica (SiO2): | 16.91 |
| H2S in Water (mg/L): | 9.00 | | | | |

Notes:

B=4.9 AI=.07 LI=.58

(PTB = Pounds per Thousand Barrels)

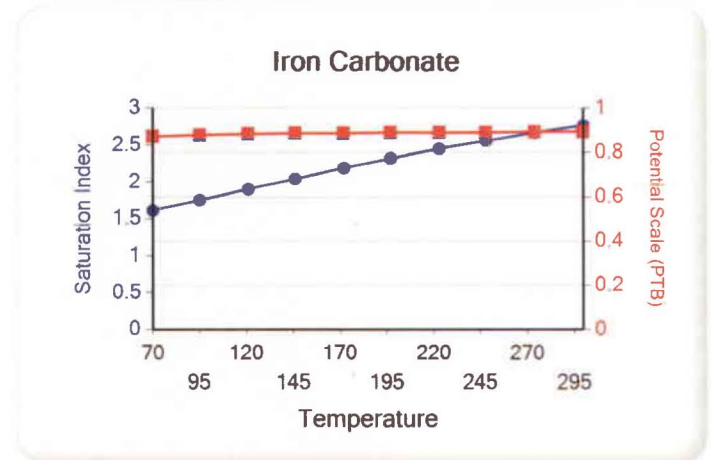
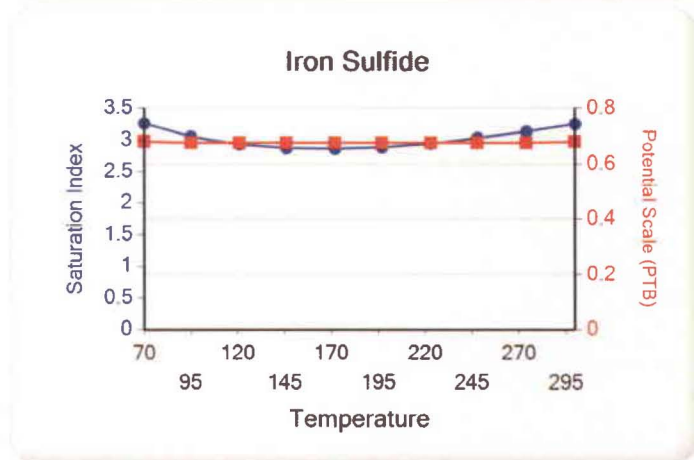
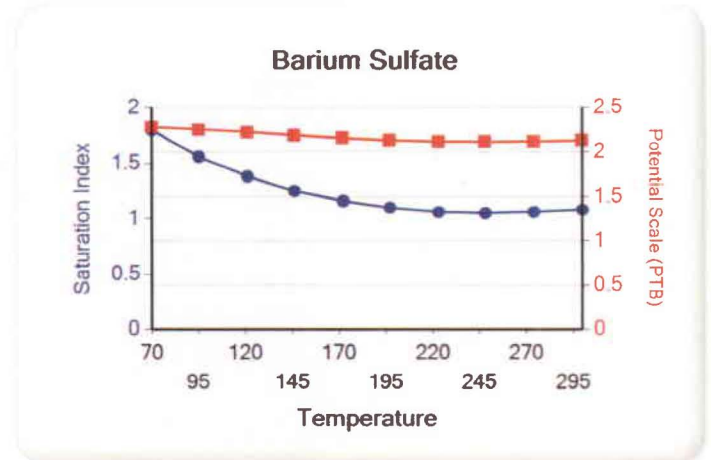
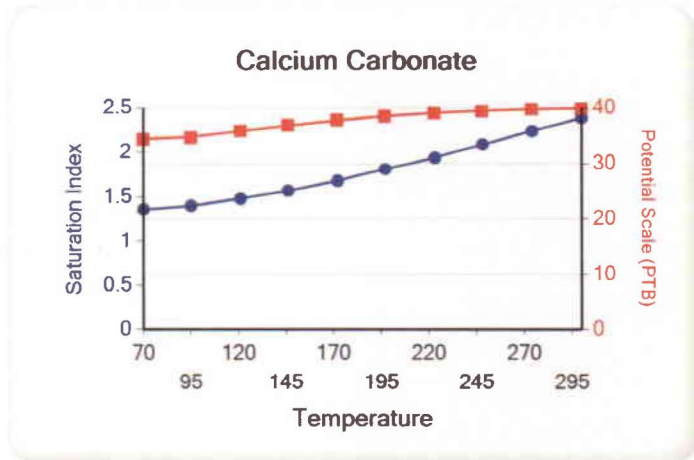
| Temp (°F) | PSI | Calcium Carbonate | | Barium Sulfate | | Iron Sulfide | | Iron Carbonate | | Gypsum CaSO4 2H2O | | Celestite SrSO4 | | Halite NaCl | | Zinc Sulfide | |
|-----------|---------|-------------------|-------|----------------|------|--------------|------|----------------|------|-------------------|------|-----------------|------|-------------|------|--------------|------|
| | | SI | PTB | SI | PTB | SI | PTB | SI | PTB | SI | PTB | SI | PTB | SI | PTB | SI | PTB |
| 70.00 | 14.00 | 1.36 | 34.40 | 1.80 | 2.29 | 3.26 | 0.68 | 1.61 | 0.87 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 10.92 | 0.17 |
| 95.00 | 157.00 | 1.40 | 34.75 | 1.56 | 2.26 | 3.05 | 0.68 | 1.75 | 0.88 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 10.41 | 0.17 |
| 121.00 | 300.00 | 1.48 | 35.82 | 1.38 | 2.23 | 2.93 | 0.68 | 1.90 | 0.88 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 10.00 | 0.17 |
| 146.00 | 443.00 | 1.57 | 36.86 | 1.25 | 2.19 | 2.87 | 0.68 | 2.04 | 0.89 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 9.66 | 0.17 |
| 172.00 | 585.00 | 1.68 | 37.77 | 1.16 | 2.16 | 2.86 | 0.68 | 2.19 | 0.89 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 9.39 | 0.17 |
| 197.00 | 728.00 | 1.81 | 38.51 | 1.10 | 2.13 | 2.88 | 0.68 | 2.32 | 0.89 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 9.16 | 0.17 |
| 223.00 | 871.00 | 1.94 | 39.07 | 1.06 | 2.12 | 2.94 | 0.68 | 2.45 | 0.89 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 8.97 | 0.17 |
| 248.00 | 1014.00 | 2.09 | 39.48 | 1.05 | 2.12 | 3.03 | 0.68 | 2.56 | 0.89 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 8.82 | 0.17 |
| 274.00 | 1157.00 | 2.24 | 39.75 | 1.06 | 2.12 | 3.13 | 0.68 | 2.67 | 0.89 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 8.69 | 0.17 |
| 300.00 | 1300.00 | 2.39 | 39.94 | 1.08 | 2.13 | 3.25 | 0.68 | 2.76 | 0.89 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 8.57 | 0.17 |

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 |
| 70.00 | 14.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.22 | 0.09 | 12.71 | 0.03 | 0.28 | 1.78 | 0.00 | 0.00 | 5.30 | 0.94 |
| 95.00 | 157.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.58 | 0.16 | 11.88 | 0.03 | 1.28 | 6.70 | 0.20 | 1.31 | 5.82 | 0.95 |
| 121.00 | 300.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.92 | 0.20 | 11.19 | 0.03 | 2.42 | 11.92 | 0.83 | 4.31 | 6.53 | 0.95 |
| 146.00 | 443.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1.22 | 0.21 | 10.60 | 0.03 | 3.60 | 16.34 | 1.49 | 6.86 | 7.30 | 0.95 |
| 172.00 | 585.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1.49 | 0.21 | 10.11 | 0.03 | 4.78 | 19.10 | 2.16 | 8.69 | 8.11 | 0.95 |
| 197.00 | 728.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1.73 | 0.22 | 9.69 | 0.03 | 5.93 | 20.16 | 2.83 | 9.75 | 8.94 | 0.96 |
| 223.00 | 871.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1.93 | 0.22 | 9.33 | 0.03 | 7.06 | 20.43 | 3.49 | 10.27 | 9.76 | 0.96 |
| 248.00 | 1014.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 2.10 | 0.22 | 9.03 | 0.03 | 8.12 | 20.49 | 4.12 | 10.50 | 10.55 | 0.96 |
| 274.00 | 1157.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 2.24 | 0.22 | 8.76 | 0.03 | 9.12 | 20.50 | 4.71 | 10.60 | 11.29 | 0.96 |
| 300.00 | 1300.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 2.35 | 0.22 | 8.53 | 0.03 | 10.04 | 20.50 | 5.25 | 10.64 | 11.98 | 0.96 |

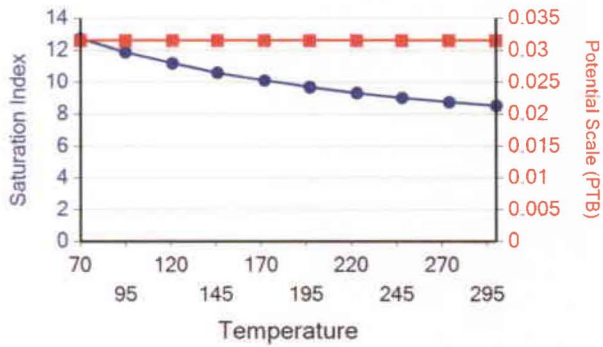
These scales have positive scaling potential under initial temperature and pressure: Calcium Carbonate Barium Sulfate Iron Sulfide Iron Carbonate Zinc Sulfide Zinc Carbonate Lead Sulfide Mg Silicate Fe Silicate

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

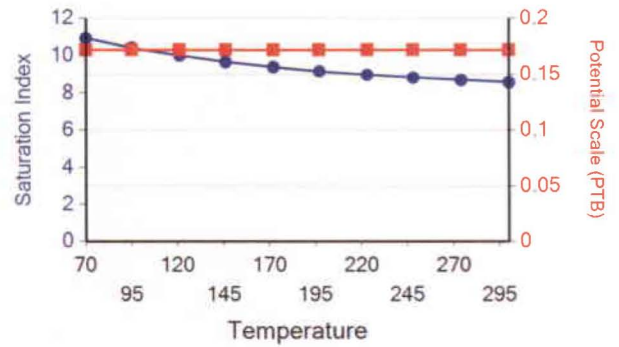


Water Analysis Report

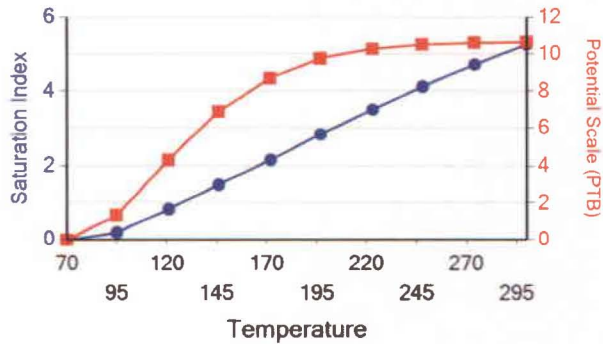
Lead Sulfide



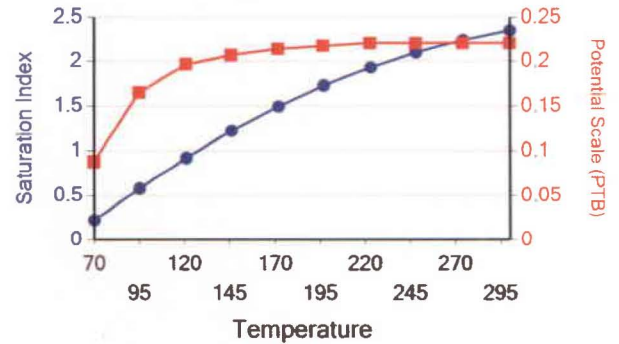
Zinc Sulfide



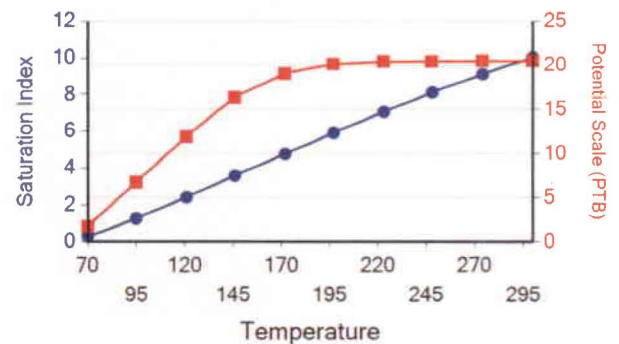
Ca Mg Silicate



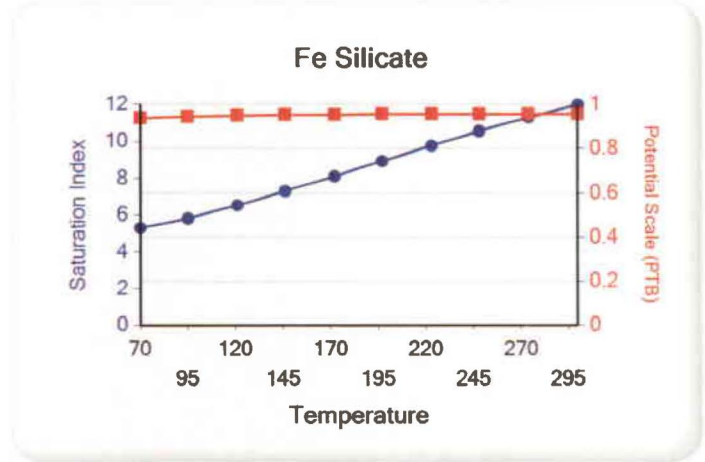
Zinc Carbonate



Mg Silicate



Water Analysis Report



Attachment "G"

**Federal #2-13-9-16
Proposed Maximum Injection Pressure**

| Frac Interval (feet) | | Avg. Depth (feet) | ISIP (psi) | Calculated Frac Gradient (psi/ft) | Pmax |
|-------------------------|--------|----------------------|---------------|--|--------------------|
| Top | Bottom | | | | |
| 4967 | 4977 | 4972 | 2000 | 0.84 | 1968 |
| 4813 | 4835 | 4824 | 2250 | 0.90 | 2219 |
| 4692 | 4718 | 4705 | 2000 | 0.86 | 1970 |
| 4058 | 4082 | 4070 | 1800 | 0.88 | 1774 ← |
| | | | | Minimum | <u><u>1774</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 2-13-9-16 Report Date: 11-15-05 Day: 01
 Operation: Completion Rig: Rigless

WELL STATUS

Surf Csg: 8-5/8' @ 312' Prod Csg: 5-1/2" @ 5828' Csg PBTD: 5751'WL
 Tbg: Size: Wt: Grd: Pkr/EOT @: BP/Sand PBTD:

PERFORATION RECORD

| Zone | Perfs | SPF/#shots | Zone | Perfs | SPF/#shots |
|------|-------|------------|--------|------------|------------|
| | | | A1 sds | 4967-4977' | 4/40 |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |

CHRONOLOGICAL OPERATIONS

Date Work Performed: 14-Nov-05 SITP: SICP: 0

Instal 5M frac head. NU 6" 5M Cameron BOP. RU H/O truck & pressure test casing, blind rams, frac head, csg & casing valves to 4500 psi. RU Perforators LLC WLT w/ mast & run CBL under pressure. WLTD @ 5751' & cement top @ 60'. Perforate stage #1, A1 sds @ 4967-4977' w/ 4" Port guns (19 gram, .46"HE. 120°) w/ 4 spf for total of 40 shots 138 bbls EWTR. SIFN.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 138 Starting oil rec to date:
 Fluid lost/recovered today: 0 Oil lost/recovered today:
 Ending fluid to be recovered: 138 Cum oil recovered:
 IFL: FFL: FTP: Choke: Final Fluid Rate: Final oil cut:

STIMULATION DETAIL

Base Fluid used: Job Type:

Company:

Procedure or Equipment detail:

COSTS

Weatherford BOP
 NPC NU crew
 NDSI trucking
 Perforators LLC
 Drilling cost
 D&M Hot Oil
 Location preparation
 NPC wellhead
 Benco - anchors
 Admin. Overhead
 NPC Supervisor

Max TP: Max Rate: Total fluid pmpd:

Avg TP: Avg Rate: Total Prop pmpd:

ISIP: 5 min: 10 min: FG:

Completion Supervisor: Ron Shuck

DAILY COST: \$0

TOTAL WELL COST:



DAILY COMPLETION REPORT

WELL NAME: Federal 2-13-9-16 **Report Date:** Nov. 22, 2005 **Day:** 02
Operation: Completion **Rig:** Rigless

WELL STATUS

Surf Csg: 8-5/8' @ 312' **Prod Csg:** 5-1/2" @ 5828' **Csg PBTD:** 5751'WL
Tbg: Size: _____ **Wt:** _____ **Grd:** _____ **Pkr/EOT @:** _____ **BP/Sand PBTD:** 4920'

PERFORATION RECORD

| Zone | Perfs | SPF/#shots | Zone | Perfs | SPF/#shots |
|---------------|-------------------|-------------|--------|------------|------------|
| | | | A1 sds | 4967-4977' | 4/40 |
| | | | | | |
| | | | | | |
| B1 sds | 4813-4819' | 4/24 | | | |
| B1 sds | 4828-4835' | 4/28 | | | |

CHRONOLOGICAL OPERATIONS

Date Work Performed: Nov. 21, 2005 **SITP:** _____ **SICP:** 0

NU BJ Services "Ram head" frac flange. RU BJ & frac stage #1 (A1 sds) W/ 24,275# 20/40 sand in 313 bbls Lightning frac 17 fluid. Perfs broke down @ 2485 psi. Treated @ ave press of 1933 psi W/ ave rate of 24.7 BPM ISIP- 2000 psi. Spot 210 gals 15% HCL acid in flush to cover stage #2. Leave pressure on well. RU Lone Wolf WLT crane & lubricator. Run Weatherford 5 1/2" composite flow-through frac plug & 2-3 1/8" slick perf guns. Set plug @ 4920'. Perf stage #2 W/ 4 JSPF as follows: B1 sds @ 4813-19' & 4828-35'. All 1 run. RU BJ to frac stage #2. Unable to breakdown perfs after several attempts W/ 4200 psi max pressure. SIFN & let acid soak. Est 451 BWTR.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 138 **Starting oil rec to date:** _____
Fluid lost/recovered today: 313 **Oil lost/recovered today:** _____
Ending fluid to be recovered: 451 **Cum oil recovered:** _____
IFL: _____ **FFL:** _____ **FTP:** _____ **Choke:** _____ **Final Fluid Rate:** _____ **Final oil cut:** _____

STIMULATION DETAIL

COSTS

| | | |
|---|-----------------------------------|-----------------------|
| Base Fluid used: <u>Lightning 17</u> | Job Type: <u>Sand frac</u> | Weatherford BOP(X2) |
| Company: <u>BJ Services</u> | | Betts frac wtr |
| Procedure or Equipment detail: | <u>A1 sands</u> | NPC fuel gas |
| <u>2500 gals of pad</u> | | BJ Services - A1 |
| <u>1915 gals W/ 1-4 ppg of 20/40 sand</u> | | Weatherford frac plug |
| <u>3772 gals W/ 4-6.5 ppg of 20/40 sand</u> | | Lone Wolf WL - B1 |
| <u>Flush W/ 55 gals of slick water</u> | | NPC supervision |
| <u>Flush W/ 210 gals of 15% HCL acid</u> | | |
| <u>Flush W/ 4691 gals of slick water</u> | | |

****Flush called @ blender--includes 2 bbls pump/line volume****

Max TP: 2312 **Max Rate:** 25 BPM **Total fluid pmpd:** 313 bbls
Avg TP: 1933 **Avg Rate:** 24.7 BPM **Total Prop pmpd:** 24,275#
ISIP: 2000 **5 min:** _____ **10 min:** _____ **FG:** .84

Completion Supervisor: Gary Dietz **DAILY COST:** _____ **\$0**
TOTAL WELL COST: _____



DAILY COMPLETION REPORT

WELL NAME: Federal 2-13-9-16 **Report Date:** Nov. 23, 2005 **Day:** 03
Operation: Completion **Rig:** Rigless

WELL STATUS

Surf Csg: 8-5/8' @ 312' **Prod Csg:** 5-1/2" @ 5828' **Csg PBTD:** 5751'WL
Tbg: **Size:** _____ **Wt:** _____ **Grd:** _____ **Pkr/EOT @:** _____ **BP/Sand PBTD:** 4920'

PERFORATION RECORD

| <u>Zone</u> | <u>Perfs</u> | <u>SPF/#shots</u> | <u>Zone</u> | <u>Perfs</u> | <u>SPF/#shots</u> |
|---------------|-------------------|-------------------|---------------|-------------------|-------------------|
| | | | <u>A1 sds</u> | <u>4967-4977'</u> | <u>4/40</u> |
| <u>B1 sds</u> | <u>4813-4819'</u> | <u>4/24</u> | | | |
| <u>B1 sds</u> | <u>4828-4835'</u> | <u>4/28</u> | | | |

CHRONOLOGICAL OPERATIONS

Date Work Performed: Nov. 22, 2005 **SITP:** _____ **SICP:** 908

Day 3(a):

RU BJ Services. B1 perfs broke back @ 2838 psi @ 3.5 BPM. Frac stage #2 W/ 59,177# 20/40 sand in 474 bbls Lightning frac 17 fluid. Treated @ ave press of 1679 psi W/ ave rate of 24.7 BPM. ISIP-2250 psi. Spotted 210 gals 15% HCL acid in flush to cover stage #3. Leave pressure on well. Est 925 BWTR.

See day 3(b)

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 451 **Starting oil rec to date:** _____
Fluid lost/recovered today: 474 **Oil lost/recovered today:** _____
Ending fluid to be recovered: 925 **Cum oil recovered:** _____
IFL: _____ **FFL:** _____ **FTP:** _____ **Choke:** _____ **Final Fluid Rate:** _____ **Final oil cut:** _____

STIMULATION DETAIL

COSTS

Base Fluid used: Lightning 17 **Job Type:** Sand frac **Weatherford BOP** _____
Company: BJ Services **Betts frac wtr** _____
Procedure or Equipment detail: A1 sands **NPC fuel gas** _____
4600 gals of pad **BJ Services - B1** _____
3000 gals W/ 1-5 ppg of 20/40 sand **Weatherford service** _____
6000 gals W/ 5-8 ppg of 20/40 sand **NPC supervision** _____
1483 gals W/ 8 ppg of 20/40 sand _____
Flush W/ 210 gals of 15% HCL acid _____
Flush W/ 4599 gals of slick water _____

****Flush called @ blender--includes 2 bbls pump/line volume****

Max TP: 2421 **Max Rate:** 25 BPM **Total fluid pmpd:** 474 bbls
Avg TP: 1679 **Avg Rate:** 24.7 BPM **Total Prop pmpd:** 59,177#
ISIP: 2250 **5 min:** _____ **10 min:** _____ **FG:** .90

Completion Supervisor: Gary Dietz

DAILY COST: _____ **\$0**
TOTAL WELL COST: _____



DAILY COMPLETION REPORT

WELL NAME: Federal 2-13-9-16 **Report Date:** Nov. 23, 2005 **Day:** 03
Operation: Completion **Rig:** Rigless

WELL STATUS

Surf Csg: 8-5/8' @ 312' **Prod Csg:** 5-1/2" @ 5828' **Csg PBTD:** 5751'WL
Tbg: Size: _____ **Wt:** _____ **Grd:** _____ **Pkr/EOT @:** _____ **BP/Sand PBTD:** 4920'
BP/Sand PBTD: 4780'

PERFORATION RECORD

| <u>Zone</u> | <u>Perfs</u> | <u>SPF/#shots</u> | <u>Zone</u> | <u>Perfs</u> | <u>SPF/#shots</u> |
|---------------|-------------------|-------------------|---------------|-------------------|-------------------|
| | | | <u>A1 sds</u> | <u>4967-4977'</u> | <u>4/40</u> |
| <u>C sds</u> | <u>4692-4704'</u> | <u>4/48</u> | | | |
| <u>C sds</u> | <u>4712-4718'</u> | <u>4/24</u> | | | |
| <u>B1 sds</u> | <u>4813-4819'</u> | <u>4/24</u> | | | |
| <u>B1 sds</u> | <u>4828-4835'</u> | <u>4/28</u> | | | |

CHRONOLOGICAL OPERATIONS

Date Work Performed: Nov. 22, 2005 **SITP:** _____ **SICP:** 1525

Day 3(b):

RU Lone Wolf WLT. Run Weatherford 5 1/2" composite flow-through frac plug & 2-3 1/8" slick perf guns. Set plug @ 4780'. Perf stage #3 W/ 4 JSPF as follows: C sds @ 4692-4704' & 4712-18'. All 1 run. RU BJ Services & frac stage #3 W/ 59,763# 20/40 sand in 470 bbls Lightning frac 17 fluid. Perfs broke down @ 3225 psi. Treated @ ave press o' 1550 psi W/ ave rate of 24.7 BPM. ISIP-2000 psi. Spotted 210 gals 15% HCL acid in flush to cover stage #4. Leave pressure on well. Est 1395 BWTR.

See day 3(c)

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 925 **Starting oil rec to date:** _____
Fluid lost/recovered today: 470 **Oil lost/recovered today:** _____
Ending fluid to be recovered: 1395 **Cum oil recovered:** _____
IFL: _____ **FFL:** _____ **FTP:** _____ **Choke:** _____ **Final Fluid Rate:** _____ **Final oil cut:** _____

STIMULATION DETAIL

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

Procedure or Equipment detail: C sands
4600 gals of pad
3000 gals W/ 1-5 ppg of 20/40 sand
6000 gals W/ 5-8 ppg of 20/40 sand
1450 gals W/ 8 ppg of 20/40 sand
Flush W/ 420 gals of slick water
Flush W/ 210 gals of 15% HCL acid
Flush W/ 4032 gals of slick water

COSTS

Weatherford frac plug
Betts frac wtr
NPC fuel gas
BJ Services - C
Lone Wolf WL - C sds
NPC supervision

****Flush called @ blender--includes 2 bbls pump/line volume****

Max TP: 2217 **Max Rate:** 25 BPM **Total fluid pmpd:** 470 bbls
Avg TP: 1550 **Avg Rate:** 24.7 BPM **Total Prop pmpd:** 59,763#
ISIP: 2000 **5 min:** _____ **10 min:** _____ **FG:** .86

Completion Supervisor: Gary Dietz

DAILY COST: _____ **\$0**
TOTAL WELL COST: _____



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DAILY COMPLETION REPORT

WELL NAME: Federal 2-13-9-16 **Report Date:** Nov. 23, 2005 **Day:** 03
Operation: Completion **Rig:** Rigless

WELL STATUS

Surf Csg: 8-5/8' @ 312' **Prod Csg:** 5-1/2" @ 5828' **Csg PBTD:** 5751'WL
Tbg: **Size:** _____ **Wt:** _____ **Grd:** _____ **Pkr/EOT @:** _____ **BP/Sand PBTD:** 4920'
BP/Sand PBTD: 4780'
BP/Sand PBTD: 4190'

PERFORATION RECORD

| Zone | Perfs | SPF/#shots | Zone | Perfs | SPF/#shots |
|---------|------------|------------|--------|------------|------------|
| GB6 sds | 4058-4064' | 4/24 | A1 sds | 4967-4977' | 4/40 |
| GB6 sds | 4076-4082' | 4/24 | | | |
| C sds | 4692-4704' | 4/48 | | | |
| C sds | 4712-4718' | 4/24 | | | |
| B1 sds | 4813-4819' | 4/24 | | | |
| B1 sds | 4828-4835' | 4/28 | | | |

CHRONOLOGICAL OPERATIONS

Date Work Performed: Nov. 22, 2005 **SITP:** _____ **SICP:** 1570

Day 3(c):

RU Lone Wolf WLT. Run Weatherford 5 1/2" composite flow-through frac plug & 2-3 1/8" slick perf guns. Set plug @ 4190'. Perf stage #4 W/ 4 JSPF as follows: GB6 sds @ 4058-64' & 4076-82'. All 1 run. RU BJ Services & frac stage #4 W/ 31,561# 20/40 sand in 335 bbls Lightning frac 17 fluid. Perfs broke down @ 4420 psi (on 6th attempt). Treated @ ave press of 1827 psi W/ ave rate of 24.7 BPM. ISIP-1800 psi. RD BJ & WLT. Begin immediate flowback of fracs on 12/64 choke @ 1 BPM. Zones flowed 5 1/2 hrs & died. Rec est 225 BTF (est 14% of combined frac load of 1592 bbls). SIFN W/ est 1505 BWTR.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 1395 **Starting oil rec to date:** _____
Fluid lost/recovered today: 110 **Oil lost/recovered today:** _____
Ending fluid to be recovered: 1505 **Cum oil recovered:** _____
IFL: _____ **FFL:** _____ **FTP:** _____ **Choke:** _____ **Final Fluid Rate:** _____ **Final oil cut:** _____

STIMULATION DETAIL

Base Fluid used: Lightning 17 **Job Type:** Sand frac

Company: BJ Services

Procedure or Equipment detail: GB6 sands

3000 gals of pad

2319 gals W/ 1-4 ppg of 20/40 sand

4817 gals W/ 4-6.5 ppg of 20/40 sand

Flush W/ 3948 gals of slick water

COSTS

Weatherford frac plug

Betts frac wtr

NPC fuel gas

BJ Services - GB6

Lone Wolf WL - GB6

Betts wtr transfer

NPC flowback hand

NPC supervision

Max TP: 2214 **Max Rate:** 24.9 BPM **Total fluid pmpd:** 335 bbls

Avg TP: 1827 **Avg Rate:** 24.7 BPM **Total Prop pmpd:** 31,561#

ISIP: 1800 **5 min:** _____ **10 min:** _____ **FG:** .88

Completion Supervisor: Gary Dietz

DAILY COST: _____ **\$0**

TOTAL WELL COST: _____



DAILY COMPLETION REPORT

WELL NAME: Federal 2-13-9-16 Report Date: Nov. 24, 2005 Day: 04
Operation: Completion Rig: Western #3

WELL STATUS

Surf Csg: 8-5/8' @ 312' Prod Csg: 5-1/2" @ 5828' Csg PBTD: 5751'WL
Tbg: Size: 2 7/8 Wt: 6.5# Grd: J-55 Pkr/EOT @: 961' BP/Sand PBTD: 4920'
BP/Sand PBTD: 4780'
BP/Sand PBTD: 4190'

PERFORATION RECORD

Table with 6 columns: Zone, Perfs, SPF/#shots, Zone, Perfs, SPF/#shots. Rows include GB6 sds, C sds, B1 sds for various depth ranges.

CHRONOLOGICAL OPERATIONS

Date Work Performed: Nov. 23, 2005 SITP: SICIP: 100

MIRU Western #3. Bleed pressure off well. Rec est 15 BTF. ND Cameron BOP & 5M frac head. Install 3M production tbg head & NU Weatherford Schaeffer BOP. Talley, drift, PU & TIH W/ used Weatherford 4 3/4" "chomp' bit, bit sub & new 2 7/8 8rd 6.5# J-55 tbg to 961'. SIFN W/ est 1490 BWTR.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 1505 Starting oil rec to date:
Fluid lost/recovered today: 15 Oil lost/recovered today:
Ending fluid to be recovered: 1490 Cum oil recovered:
IFL: FFL: FTP: Choke: Final Fluid Rate: Final oil cut:

STIMULATION DETAIL

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

COSTS

Western #3 rig
Weatherford BOP(X2)
NDSI trucking
NPC trucking
NDSI wtr & truck
Unichem chemicals
Aztec - new J55 tbg
NPC sfc equipment
Boren labor/welding
RNI wtr disposal
Monks pit reclaim
Mt. West sanitation
NPC supervision

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

Completion Supervisor: Gary Dietz

DAILY COST: \$0
TOTAL WELL COST:



DAILY COMPLETION REPORT

WELL NAME: Federal 2-13-9-16 Report Date: Nov. 29, 2005 Day: 05
Operation: Completion Rig: Western #3

WELL STATUS

Surf Csg: 8-5/8' @ 312' Prod Csg: 5-1/2" @ 5828' Csg PBTD: 5751'WL
Tbg: Size: 2 7/8 Wt: 6.5# Grd: J-55 Pkr/EOT @: 4946' BP/Sand PBTD:

PERFORATION RECORD

| Zone | Perfs | SPF/#shots | Zone | Perfs | SPF/#shots |
|---------|------------|------------|--------|------------|------------|
| GB6 sds | 4058-4064' | 4/24 | A1 sds | 4967-4977' | 4/40 |
| GB6 sds | 4076-4082' | 4/24 | | | |
| C sds | 4692-4704' | 4/48 | | | |
| C sds | 4712-4718' | 4/24 | | | |
| B1 sds | 4813-4819' | 4/24 | | | |
| B1 sds | 4828-4835' | 4/28 | | | |

CHRONOLOGICAL OPERATIONS

Date Work Performed: Nov. 28, 2005 SITP: 25 SICP: 25

Rig hydraulics frozen this AM. Thaw wellhead, BOP & tbg stump W/ HO trk. Bleed pressure off well. Rec est 5 BTF Con't PU & TIH W/ bit & tbg f/ 961'. Tag fill @ 4083'. Tbg displaced 10 BW on TIH. RU power swivel. C/O sd & drill out composite bridge plugs as follows (using conventional circulation): sd @ 4083', plug @ 4190' in 37 minutes; sd @ 4685', plug @ 4780' in 32 minutes; no sd, plug @ 4920' in 29 minutes. Circ hole clean W/ no fluid loss. RD swivel SIFN W/ EOT @ 4946'. Est 1475 BWTR.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 1490 Starting oil rec to date:
Fluid lost/recovered today: 15 Oil lost/recovered today:
Ending fluid to be recovered: 1475 Cum oil recovered:
IFL: FFL: FTP: Choke: Final Fluid Rate: Final oil cut:

STIMULATION DETAIL

COSTS

| | | | |
|--------------------------------|-----------------|----------------------|-------|
| Base Fluid used: _____ | Job Type: _____ | Western #3 rig | _____ |
| Company: _____ | | Weatherford BOP | _____ |
| Procedure or Equipment detail: | | Zubiate HO trk | _____ |
| _____ | | NPC location cleanup | _____ |
| _____ | | Four Star swivel | _____ |
| _____ | | CDI TA | _____ |
| _____ | | CDI SN | _____ |
| _____ | | NPC supervision | _____ |
| _____ | | | _____ |
| _____ | | | _____ |

Max TP: _____ Max Rate: _____ Total fluid pmpd: _____
Avg TP: _____ Avg Rate: _____ Total Prop pmpd: _____
ISIP: _____ 5 min: _____ 10 min: _____ FG: _____
Completion Supervisor: Gary Dietz DAILY COST: \$0
TOTAL WELL COST: _____



DAILY COMPLETION REPORT

WELL NAME: Federal 2-13-9-16 Report Date: Nov. 30, 2005 Day: 06
Operation: Completion Rig: Western #3

WELL STATUS

Surf Csg: 8-5/8' @ 312' Prod Csg: 5-1/2" @ 5828' Csg PBTD: 5813'
Tbg: Size: 2 7/8 Wt: 6.5# Grd: J-55 Pkr/EOT @: 3769' BP/Sand PBTD: 5813'

PERFORATION RECORD

Table with 6 columns: Zone, Perfs, SPF/#shots, Zone, Perfs, SPF/#shots. Rows include GB6 sds, C sds, B1 sds with various depth ranges and shot counts.

CHRONOLOGICAL OPERATIONS

Date Work Performed: Nov. 29, 2005 SITP: 0 SICP: 0

Thaw wellhead, BOP & tbg stump W/ HO trk. Con't PU & TIH W/ bit & tbg f/ 4946'. Tag fill @ 5711'. RU power swivel. Drill plug remains & sd to PBTD @ 5813'.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 1475 Starting oil rec to date:
Fluid lost/recovered today: 49 Oil lost/recovered today:
Ending fluid to be recovered: 1426 Cum oil recovered:
IFL: sfc FFL: 1800' FTP: Choke: Final Fluid Rate: Final oil cut: tr

STIMULATION DETAIL

COSTS

Base Fluid used: Job Type: Western #3 rig
Company: Weatherford BOP
Procedure or Equipment detail: Zubiata HO trk
Weatherford swivel
NPC supervision

Max TP: Max Rate: Total fluid pmpd:
Avg TP: Avg Rate: Total Prop pmpd:
ISIP: 5 min: 10 min: FG:
Completion Supervisor: Gary Dietz
DAILY COST: \$0
TOTAL WELL COST:



9 of 9

DAILY COMPLETION REPORT

WELL NAME: Federal 2-13-9-16 **Report Date:** Dec. 1, 2005 **Day:** 07
Operation: Completion **Rig:** Western #3

WELL STATUS

Surf Csg: 8-5/8' @ 312' **Prod Csg:** 5-1/2" @ 5828' **Csg PBTD:** 5813'
Tbg: **Size:** 2 7/8 **Wt:** 6.5# **Grd:** J-55 **Anchor @:** 4949' **BP/Sand PBTD:** 5813'

PERFORATION RECORD

| Zone | Perfs | SPF/#shots | Zone | Perfs | SPF/#shots |
|---------|------------|------------|--------|------------|------------|
| GB6 sds | 4058-4064' | 4/24 | A1 sds | 4967-4977' | 4/40 |
| GB6 sds | 4076-4082' | 4/24 | | | |
| C sds | 4692-4704' | 4/48 | | | |
| C sds | 4712-4718' | 4/24 | | | |
| B1 sds | 4813-4819' | 4/24 | | | |
| B1 sds | 4828-4835' | 4/28 | | | |

CHRONOLOGICAL OPERATIONS

Date Work Performed: Nov. 30, 2005 **SITP:** 100 **SICP:** 100

Thaw wellhead, BOP & tbg stump W/ HO trk. Bleed gas off well. Con't TOH W/ tbg f/ 3769'--LD bit. TIH W/ BHA & production tbg as follows: 2 7/8 NC, 2 jts tbg, SN, 1 jt tbg, new CDI 5 1/2" TA (45K) & 155 jts 2 7/8 8rd 6.5# J-55 tbg. ND BOP. Set TA @ 4949' W SN @ 4983' & EOT @ 5047'. Land tbg W/ 15,000# tension. NU wellhead. PU & TIH W/ pump and "A" grade rod string as follows new CDI 2 1/2" X 1 1/2" X 14' RHAC pump, 6-1 1/2" weight rods, 10-3/4" scraped rods, 83-3/4" plain rods, 99-3/4" scraped rods 1-6' & 1-2' X 3/4" pony rods and 1 1/2" X 22' polished rod. Seat pump & RU pumping unit. W/ tbg full, pressure test tbg & pump to 200 psi. Stroke pump up W/ unit to 800 psi. Good pump action. RDMOSU. Est 1426 BWTR.

Place well on production @ 4:30 PM 11/30/2005 W/ 86" SL @ 5 SPM.

FINAL REPORT!!

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 1426 **Starting oil rec to date:** _____
Fluid lost/recovered today: 0 **Oil lost/recovered today:** _____
Ending fluid to be recovered: 1426 **Cum oil recovered:** _____
IFL: _____ **FFL:** _____ **FTP:** _____ **Choke:** _____ **Final Fluid Rate:** _____ **Final oil cut:** _____

TUBING DETAIL

ROD DETAIL

COSTS

| | | |
|-------------------------------|------------------------------|-----------------------|
| KB 10.00' | 1 1/2" X 22' polished rod | Western #3 rig |
| 155 2 7/8 J-55 tbg (4939.31') | 1-6' & 1-2' X 3/4" pony rods | Weatherford BOP |
| TA (2.80' @ 4949.31' KB) | 99-3/4" scraped rods | D & M HO trk |
| 1 2 7/8 J-55 tbg (31.25') | 83-3/4" plain rods | NPC trucking |
| SN (1.10' @ 4983.36' KB) | 10-3/4" scraped rods | CDI rod pump |
| 2 2 7/8 J-55 tbg (62.53') | 6-1 1/2" weight rods | "A" grade rod string |
| 2 7/8 NC (.45') | CDI 2 1/2" X 1 1/2" X 14' | NPC frac tks(5X6 dys) |
| EOT 5047.44 W/ 10' KB | RHAC pump W/ SM plunger | NPC swb tk (4 dys) |
| | | NPC frac head |
| | | NPC supervision |

DAILY COST: _____ **\$0**

TOTAL WELL COST: _____

Completion Supervisor: Gary Dietz

ATTACHMENT H

WORK PROCEDURE FOR PLUGGING AND ABANDONMENT

1. Set CIBP @ 4008'
2. Plug #1 Set 100' plug on top of CIBP using 12 sx Class "G" cement
3. Plug #2 174' balance plug using 20 sx Class "G" cement 50' above Trona-Bird's Nest extending 50' below base of Mahogany Oil Shale
4. Plug #3 120' balance plug using 14 sx Class "G" cement 60' above Uinta/Green River and extending 60' below
5. Plug #4 Pump 43 sx Class "G" cement down 5 ½" casing to 363'

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

Federal 2-13-9-16

Spud Date: 10-13-05
 Put on Production: 11-30-05
 GL: 5472' KB: 5484'

Initial Production: BOPD,
 MCFD, BWPD

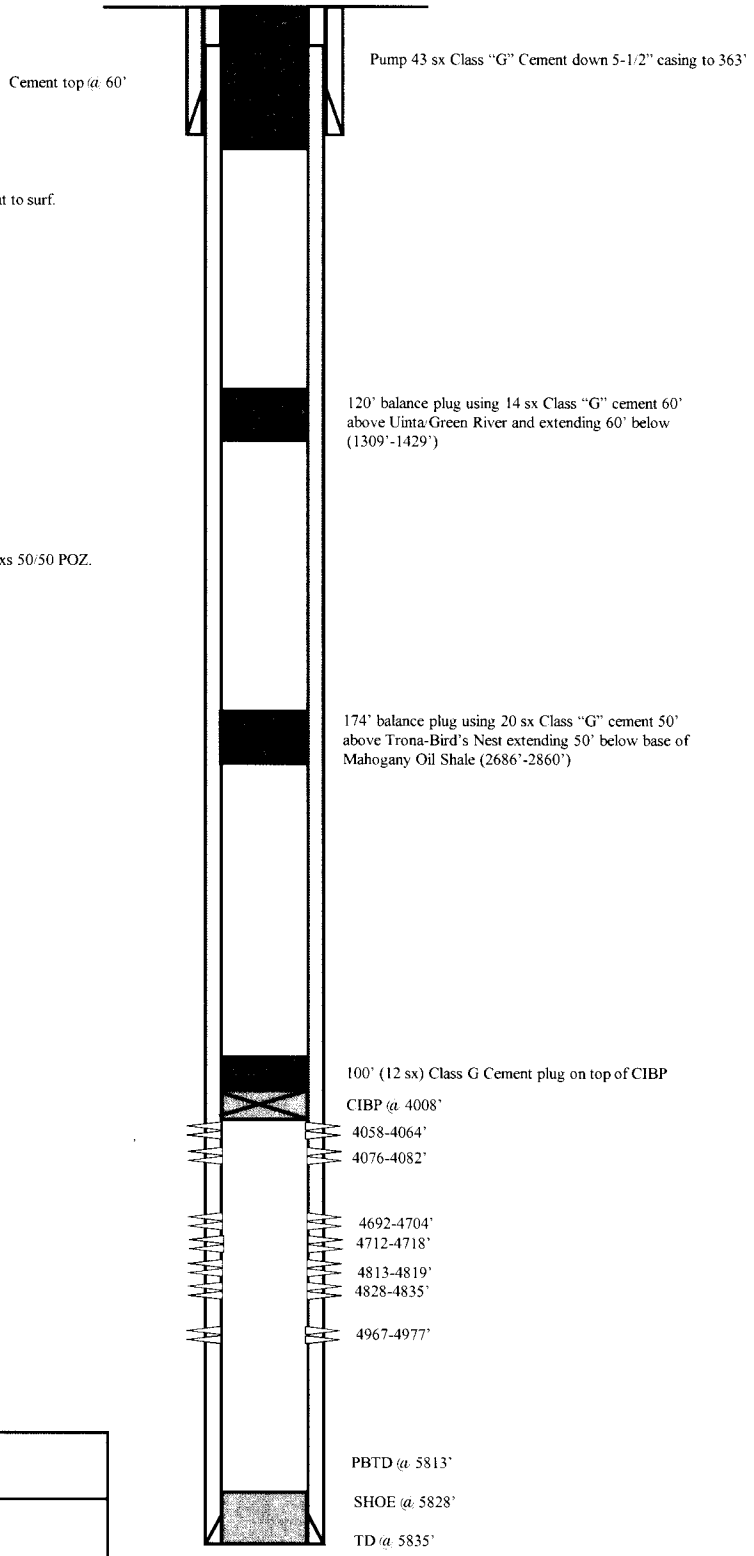
Proposed P & A
 Wellbore Diagram


SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts (301.06')
 DEPTH LANDED: 312.91' KB
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 160 sxs Class "G" cmt. est 7 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 139 jts. (5815.48')
 DEPTH LANDED: 5828.73' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 350 sxs Prem. Lite II mixed & 475 sxs 50/50 POZ.
 CEMENT TOP AT: 60'



| |
|--|
|  |
| <p>Federal 2-13-9-16 626' FNL & 1847' FEL NW/NE Section 13-T9S-R16E Duchesne Co, Utah API #43-013-32659; Lease #UTU-64805</p> |

| 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-64805 |
| 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 2-13-9-16 | |
| 2. NAME OF OPERATOR: Newfield Production Company | 9. API NUMBER: 43013326590000 | |
| 3. ADDRESS OF OPERATOR: 4 Waterway Square Place, Suite 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: 626 FNL 1847 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWN Section: 13 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: 5/16/2019 | <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 type="text" value="MIT"/> | |
| 12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. | | |
| <p>On 05/14/2019 Mark Reinbold with the State of Utah DOGM was contacted concerning the 5 Year MIT on the above listed well. On 05/16/2019 the casing was pressured up to 1049 psig and charted for 15 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 1455 psig during the test. There was a State representative available to witness the test - Orlan Wallace</p> | | <p>Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY</p> <p>June 27, 2019</p> |
| NAME (PLEASE PRINT) Lucy Chavez-Naupoto | PHONE NUMBER 435 646-4874 | TITLE Field Production Assistant |
| SIGNATURE N/A | | DATE 5/17/2019 |

Casing or Annulus Pressure Mechanical Integrity Test

Newfield Production Company

Rt 3 Box 3630

Myton, UT 84052

435.646.3721

UDOGM Witness: ORIAN WALLACE Date: 5-16-2019 Time: 9:31 (am) pm

Test Conducted By: EVERETT UNRUH

Others Present: _____

| | | | |
|--------------------------------------|---|------------------|-------------------|
| Well Name: <u>Federal 2-13-9-16</u> | | | |
| Field: <u>Monument Butte</u> | County: <u>Duchesne</u> | State: <u>UT</u> | |
| Location: <u>NWNE</u> Sec: <u>13</u> | T <u>9</u> | N/S <u>16</u> | R <u>16</u> (E/W) |
| Operator: <u>Newfield</u> | API# <u>43-013-32659</u> | | |
| Last MIT: <u>6/24/2014</u> | Maximum Allowable Pressure: <u>1774</u> | | psig |

Is this a regulary 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 / 1 1456 psig

| MIT DATA TABLE | | Test #1 | Test #2 |
|---|--|-------------------------------|---|
| TUBING PRESSURE | | | |
| Initial Pressure | <u>1456</u> | psig | psig |
| End of test pressure | <u>1455</u> | psig | psig |
| CASING / TUBING ANNULUS PRESSURE | | | |
| 0 minutes | <u>1052.6</u> | psig | psig |
| 5 minutes | <u>1051.2</u> | psig | psig |
| 10 minutes | <u>1050.4</u> | psig | psig |
| 15 minutes | <u>1049.2</u> | psig | psig |
| 20 minutes | | psig | psig |
| 25 minutes | | 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 |

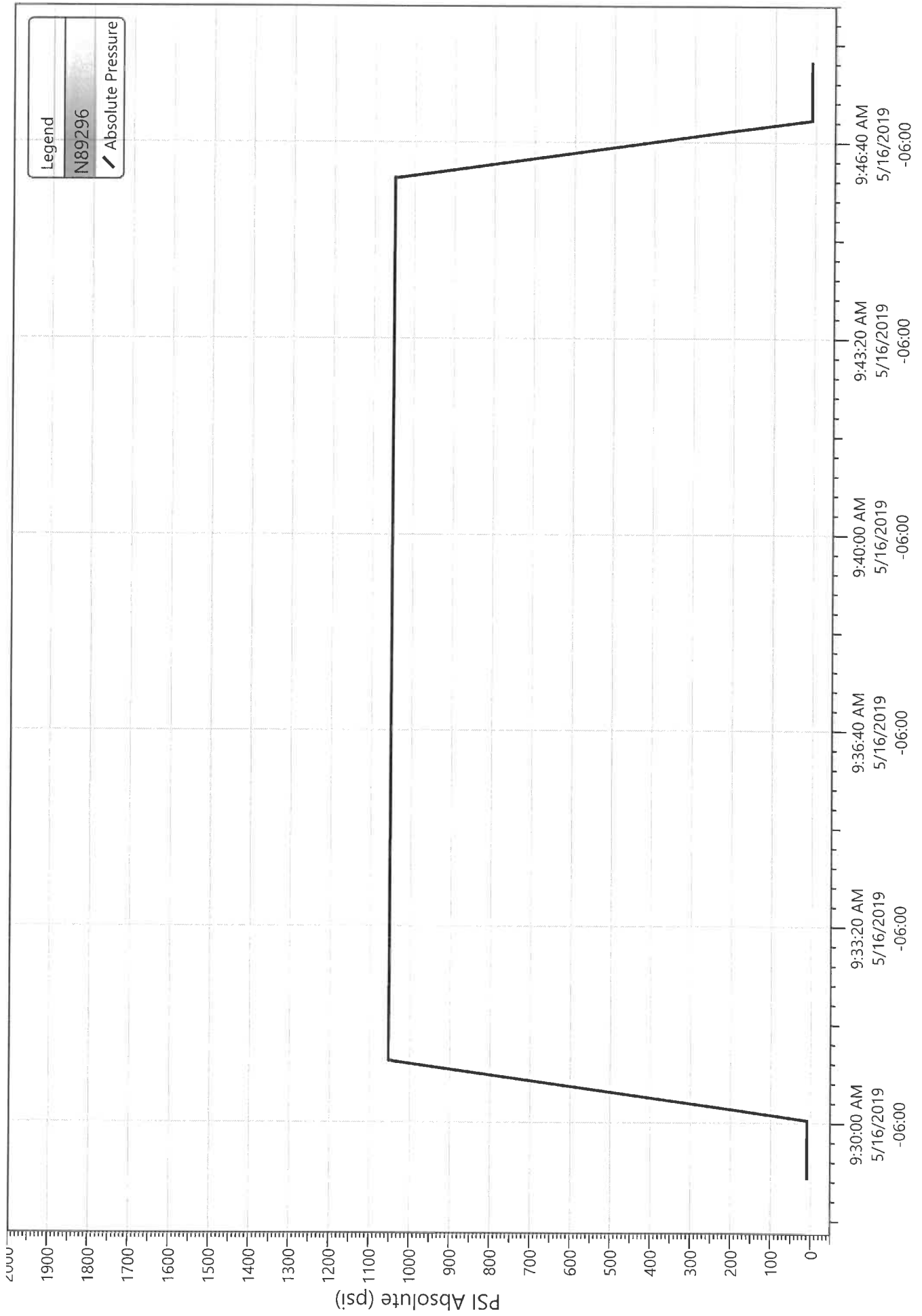
Does the annulus pressure build back up after test? Yes No

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: 

Signature of Person Conducting Test: 

Federal 2-13-9-16 (5/16/2019, 5 yr. MIT)
5/16/2019 9:28:30 AM



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

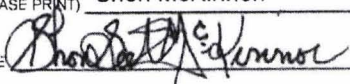
| TYPE OF SUBMISSION | TYPE OF ACTION | | |
|--|---|---|--|
| <input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____ | <input type="checkbox"/> ACIDIZE | <input type="checkbox"/> DEEPEN | <input type="checkbox"/> REPERFORATE CURRENT FORMATION |
| <input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____ | <input type="checkbox"/> ALTER CASING | <input type="checkbox"/> FRACTURE TREAT | <input type="checkbox"/> SIDETRACK TO REPAIR WELL |
| | <input type="checkbox"/> CASING REPAIR | <input type="checkbox"/> NEW CONSTRUCTION | <input type="checkbox"/> TEMPORARILY ABANDON |
| | <input type="checkbox"/> CHANGE TO PREVIOUS PLANS | <input 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 CITY: The Woodlands STATE: TX ZIP: 77380 | | 9. API NUMBER: attached |
| 4. LOCATION OF WELL | | 10. FIELD AND POOL, OR WILDCAT: attached |
| 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: Newfield Production Company Name: Shon McKinnon
 Address: 4 Waterway Square Place, Suite 100 Signature:
 city The Woodlands state TX zip 77380 Title: Regulatory Manager, Rockies
 Phone: (435) 646-4825 Date: 3/18/2020
 Comments:

NEW OPERATOR

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



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

UIC FORM 5

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

5. LEASE DESIGNATION AND SERIAL NUMBER:
See attached Exhibit A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
None - N/A

7. UNIT or CA AGREEMENT NAME:
Greater Monument Butte Unit

8. WELL NAME and NUMBER:
See attached Exhibit A

9. API NUMBER:
Attached

10. FIELD AND POOL, OR WILDCAT:
See attached Exhibit A

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. TYPE OF WELL
OIL WELL GAS WELL OTHER _____

2. NAME OF OPERATOR:
Scout Energy Management, LLC

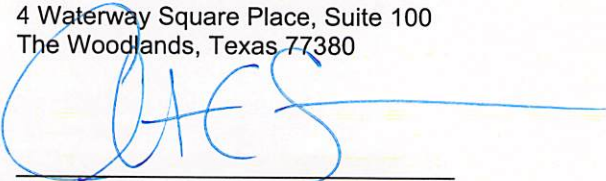
3. ADDRESS OF OPERATOR:
13800 Montfort Road, Suite 1 CITY Dallas STATE TX ZIP 75240
PHONE NUMBER: (972) 325-1096

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

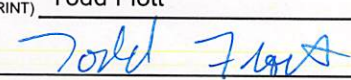
| TYPE OF SUBMISSION | TYPE OF ACTION | | |
|---|---|---|--|
| <input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: <u>9/1/2022</u> | <input type="checkbox"/> ACIDIZE | <input type="checkbox"/> DEEPEN | <input type="checkbox"/> REPERFORATE CURRENT 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

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

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

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

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

(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-64805 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 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 2-13-9-16 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2. NAME OF OPERATOR: Scout Energy Management, LLC | 9. API NUMBER: 43013326590000 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 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: 626 FNL 1847 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWNE Section: 13 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: 3/20/2024 <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date: | <table style="width: 100%; border: none;"> <tr> <td style="width: 33%; border: none;"><input type="checkbox"/> ACIDIZE</td> <td style="width: 33%; border: none;"><input type="checkbox"/> ALTER CASING</td> <td style="width: 33%; border: none;"><input type="checkbox"/> CASING REPAIR</td> </tr> <tr> <td style="border: none;"><input type="checkbox"/> CHANGE TO PREVIOUS PLANS</td> <td style="border: none;"><input type="checkbox"/> CHANGE TUBING</td> <td style="border: none;"><input type="checkbox"/> CHANGE WELL NAME</td> </tr> <tr> <td style="border: none;"><input type="checkbox"/> CHANGE WELL STATUS</td> <td style="border: none;"><input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS</td> <td style="border: none;"><input type="checkbox"/> CONVERT WELL TYPE</td> </tr> <tr> <td style="border: none;"><input type="checkbox"/> DEEPEN</td> <td style="border: none;"><input type="checkbox"/> FRACTURE TREAT</td> <td style="border: none;"><input type="checkbox"/> NEW CONSTRUCTION</td> </tr> <tr> <td style="border: none;"><input type="checkbox"/> OPERATOR CHANGE</td> <td style="border: none;"><input type="checkbox"/> PLUG AND ABANDON</td> <td style="border: none;"><input type="checkbox"/> PLUG BACK</td> </tr> <tr> <td style="border: none;"><input type="checkbox"/> PRODUCTION START OR RESUME</td> <td style="border: none;"><input type="checkbox"/> RECLAMATION OF WELL SITE</td> <td style="border: none;"><input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION</td> </tr> <tr> <td style="border: none;"><input type="checkbox"/> REPERFORATE CURRENT FORMATION</td> <td style="border: none;"><input type="checkbox"/> SIDETRACK TO REPAIR WELL</td> <td style="border: none;"><input type="checkbox"/> TEMPORARY ABANDON</td> </tr> <tr> <td style="border: none;"><input type="checkbox"/> TUBING REPAIR</td> <td style="border: none;"><input type="checkbox"/> VENT OR FLARE</td> <td style="border: none;"><input type="checkbox"/> WATER DISPOSAL</td> </tr> <tr> <td style="border: none;"><input type="checkbox"/> WATER SHUTOFF</td> <td style="border: none;"><input type="checkbox"/> SI TA STATUS EXTENSION</td> <td style="border: none;"><input type="checkbox"/> APD EXTENSION</td> </tr> <tr> <td style="border: none;"><input type="checkbox"/> WILDCAT WELL DETERMINATION</td> <td style="border: none;"><input checked="" type="checkbox"/> OTHER</td> <td style="border: none;">OTHER: <input style="width: 100px;" type="text" value="MIT"/></td> </tr> </table> | | <input type="checkbox"/> ACIDIZE | <input type="checkbox"/> ALTER CASING | <input type="checkbox"/> CASING REPAIR | <input type="checkbox"/> CHANGE TO PREVIOUS PLANS | <input type="checkbox"/> CHANGE TUBING | <input type="checkbox"/> CHANGE WELL NAME | <input type="checkbox"/> CHANGE WELL STATUS | <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS | <input type="checkbox"/> CONVERT WELL TYPE | <input type="checkbox"/> DEEPEN | <input type="checkbox"/> FRACTURE TREAT | <input type="checkbox"/> NEW CONSTRUCTION | <input type="checkbox"/> OPERATOR CHANGE | <input type="checkbox"/> PLUG AND ABANDON | <input type="checkbox"/> PLUG BACK | <input type="checkbox"/> PRODUCTION START OR RESUME | <input type="checkbox"/> RECLAMATION OF WELL SITE | <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION | <input type="checkbox"/> REPERFORATE CURRENT FORMATION | <input type="checkbox"/> SIDETRACK TO REPAIR WELL | <input type="checkbox"/> TEMPORARY ABANDON | <input type="checkbox"/> TUBING REPAIR | <input type="checkbox"/> VENT OR FLARE | <input type="checkbox"/> WATER DISPOSAL | <input type="checkbox"/> WATER SHUTOFF | <input type="checkbox"/> SI TA STATUS EXTENSION | <input type="checkbox"/> APD EXTENSION | <input type="checkbox"/> WILDCAT WELL DETERMINATION | <input checked="" type="checkbox"/> OTHER | OTHER: <input style="width: 100px;" type="text" value="MIT"/> |
| <input type="checkbox"/> ACIDIZE | <input type="checkbox"/> ALTER CASING | <input type="checkbox"/> CASING REPAIR | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <input type="checkbox"/> CHANGE TO PREVIOUS PLANS | <input type="checkbox"/> CHANGE TUBING | <input type="checkbox"/> CHANGE WELL NAME | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <input type="checkbox"/> CHANGE WELL STATUS | <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS | <input type="checkbox"/> CONVERT WELL TYPE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <input type="checkbox"/> DEEPEN | <input type="checkbox"/> FRACTURE TREAT | <input type="checkbox"/> NEW CONSTRUCTION | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <input type="checkbox"/> OPERATOR CHANGE | <input type="checkbox"/> PLUG AND ABANDON | <input type="checkbox"/> PLUG BACK | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <input type="checkbox"/> PRODUCTION START OR RESUME | <input type="checkbox"/> RECLAMATION OF WELL SITE | <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <input type="checkbox"/> REPERFORATE CURRENT FORMATION | <input type="checkbox"/> SIDETRACK TO REPAIR WELL | <input type="checkbox"/> TEMPORARY ABANDON | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <input type="checkbox"/> TUBING REPAIR | <input type="checkbox"/> VENT OR FLARE | <input type="checkbox"/> WATER DISPOSAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <input type="checkbox"/> WATER SHUTOFF | <input type="checkbox"/> SI TA STATUS EXTENSION | <input type="checkbox"/> APD EXTENSION | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <input type="checkbox"/> WILDCAT WELL DETERMINATION | <input checked="" type="checkbox"/> OTHER | 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 3/20/24 the casing was pressured up to 1096 PSIG and charted for 15 minutes with no pressure loss. The tubing was 1713 PSIG during the test. State representative, Adam Miller, was present to witness the test. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY (This is not an approval) April 17, 2024 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NAME (PLEASE PRINT) Danene Harvey | PHONE NUMBER 972-325-1114 | TITLE Sr. Regulatory Analyst | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SIGNATURE N/A | DATE 3/21/2024 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

Mechanical Integrity Test Casing or Annulus Pressure Mechanical Integrity Test

Scout EP
1820 W Highway 40
Roosevelt, UT 84066
435.352.6282

Witness: Adam Miller Date: 03/20/2024 Time: 10:00 am pm
 Test Conducted By: Troy Blackburn
 Others Present: _____ 43-013-32659

| | | | |
|-------------------------------------|---|------------------|--|
| Well Name: <u>Federal 2-13-9-16</u> | | | |
| Field: <u>GMBU</u> | County: <u>Duchesne</u> | State: <u>UT</u> | |
| Location: <u>2</u> Sec: <u>13</u> | T: <u>9</u> N/O | R: <u>16</u> | <input checked="" type="radio"/> W <input type="radio"/> E |
| Operator: <u>SCOUT ENERGY</u> | | | |
| Last MI: <u>1</u> / <u>1</u> | Maximum Allowable Pressure: <u>1774</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: 0 bpd

Pre-test casing / tubing annulus pressure: 0 / 1713 psig

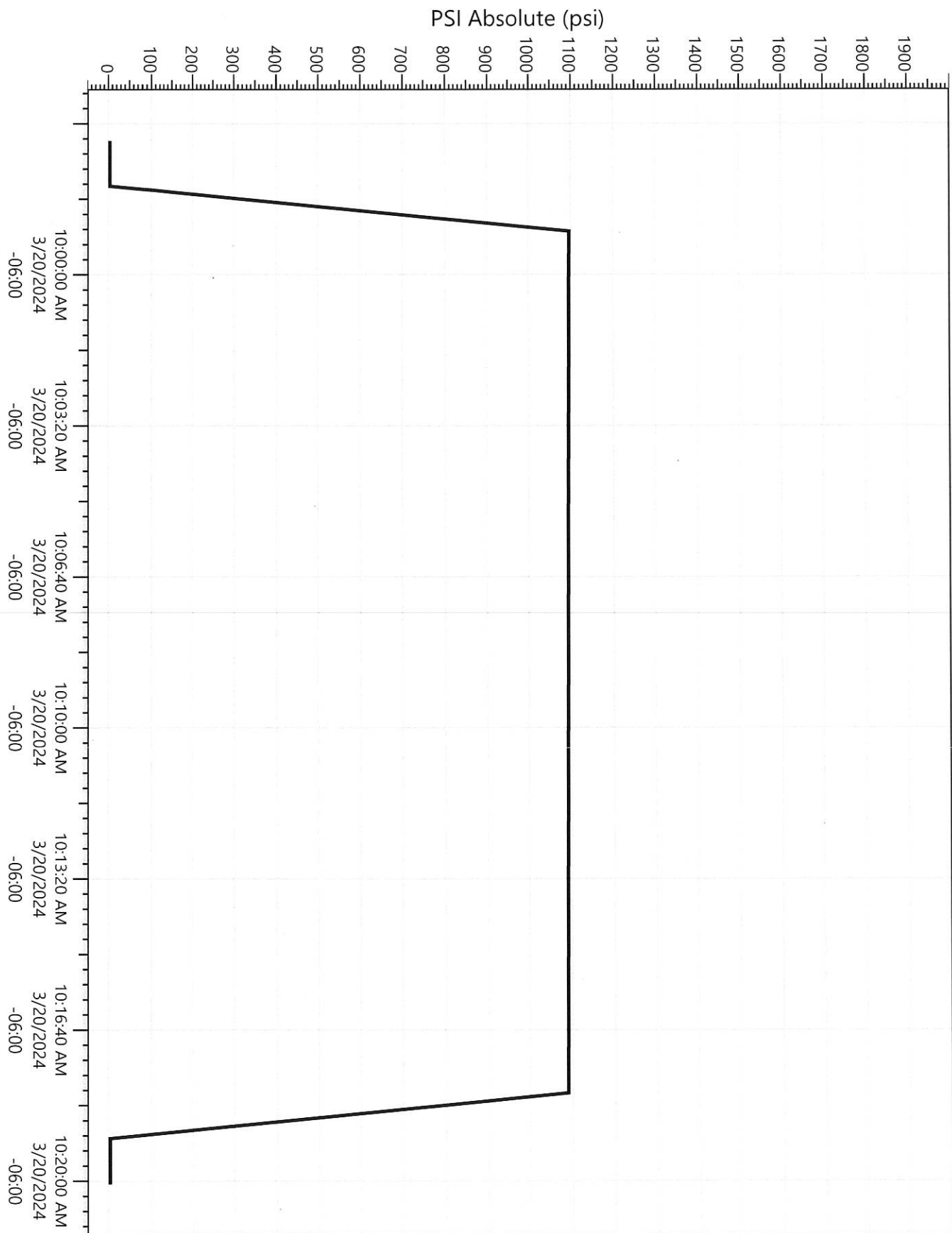
| MIT DATA TABLE | | Test #1 | Test #2 |
|----------------------------------|--|-------------------------------|---|
| TUBING PRESSURE | | | |
| Initial Pressure | <u>1713</u> | psig | psig |
| End of test pressure | <u>1713</u> | psig | psig |
| CASING / TUBING ANNULUS PRESSURE | | | |
| 0 minutes | <u>1096</u> | psig | psig |
| 5 minutes | <u>1093</u> | psig | psig |
| 10 minutes | <u>1092</u> | psig | psig |
| 15 minutes | <u>1090</u> | psig | psig |
| 20 minutes | | psig | psig |
| 25 minutes | | 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: [Signature]
 Signature of Person Conducting Test: [Signature]

Federal 2-13-9-16
3/20/2024 9:57:01 AM



| |
|----------|
| Legend |
| P23447 |
| Pressure |