

NEWFIELD



January 12, 2005

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: 3-21-9-16, 5-21-9-16, 6-21-9-16, 7-21-9-16,
8-21-9-16, 3-22-9-16, 5-22-9-16, 6-22-9-16, and 7-22-9-16.

Dear Diana:

Enclosed find APD's on the above referenced wells. The proposed 6-22-9-16 is an Exception Location. Our Land Department will send you the required Exception Location Letter. If you have any questions, feel free to give either Shon Mckinnon or myself a call.

Sincerely,

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

Mandie Crozier
Regulatory Specialist

mc
enclosures

RECEIVED

JAN 13 2006

DIV. OF OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

5. Lease Serial No.
UTU-64379

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

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

8. Lease Name and Well No.
Federal 3-22-9-16

9. API Well No.
43-013-33024

10. Field and Pool, or Exploratory
Monument Butte

11. Sec., T., R., M., or Blk. and Survey or Area
NE/NW Sec. 22, T9S R16E

12. County or Parish
Duchesne

13. State
UT

1a. Type of Work: DRILL REENTER

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

2. Name of Operator
Newfield Production Company

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

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

4. Location of Well (Report location clearly and in accordance with any State requirements. *)
At surface NE/NW 683' FNL 2079' FWL 576227X 40.021698
At proposed prod. zone 4430338Y -110.106740

14. Distance in miles and direction from nearest town or post office*
Approximatley 25.1 miles southwest of Myton, Utah

15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) Approx. 683' f/lse, NA' f/unit

16. No. of Acres in lease
1626.36

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. 1361'

19. Proposed Depth
5980'

20. BLM/BIA Bond No. on file
UTB000192

21. Elevations (Show whether DF, KDB, RT, GL, etc.)
5866' GL

22. Approximate date work will start*
1st Quarter 2006

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

24. Attachments

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

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

25. Signature *Mandie Crozier* Name (Printed/Typed) Mandie Crozier Date 1/11/06

Title Regulatory Specialist

Approved by (Signature) *Bradley G. Hill* Name (Printed/Typed) BRADLEY G. HILL Date 01-23-06

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

RECEIVED
JAN 13 2006
DIV. OF OIL, GAS & MINING

NEWFIELD PRODUCTION COMPANY
FEDERAL #3-22-9-16
NE/NW SECTION 22, 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' - 2375' |
| Green River | 2375' |
| Wasatch | 5980' |

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

Green River Formation 2375' - 5980' - Oil

4. PROPOSED CASING PROGRAM

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

5. MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL:

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

6. TYPE AND CHARACTERISTICS OF THE PROPOSED CIRCULATION MUDS:

Please refer to the Monument Butte Field SOP.

7. AUXILIARY SAFETY EQUIPMENT TO BE USED:

Please refer to the Monument Butte Field SOP.

8. TESTING, LOGGING AND CORING PROGRAMS:

Please refer to the Monument Butte Field SOP.

9. ANTICIPATED ABNORMAL PRESSURE OR TEMPERATURE:

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

10. ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS:

Please refer to the Monument Butte Field SOP.

NEWFIELD PRODUCTION COMPANY
FEDERAL #3-22-9-16
NE/NW SECTION 22, T9S, R16E
DUCHESNE COUNTY, UTAH

ONSHORE ORDER NO. 1

MULTI-POINT SURFACE USE & OPERATIONS PLAN

1. EXISTING ROADS

See attached Topographic Map "A"

To reach Newfield Production Company well location site Federal #3-22-9-16 located in the NE 1/4 NW 1/4 Section 22, T9S, R16E, Duchesne County, Utah:

Proceed southwesterly out of Myton, Utah along Highway 40 - 1.6 miles \pm to the junction of this highway and UT State Hwy 53; proceed southwesterly - 10.9 miles \pm to it's junction with an existing road to the northeast; proceed northeasterly and then southwesterly - 10.1 miles \pm to it's junction with an existing road to the east; proceed northeasterly - 2.5 miles \pm to it's junction with the beginning of the proposed access road; proceed northeasterly - 490' \pm to the proposed well location.

2. PLANNED ACCESS ROAD

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

3. LOCATION OF EXISTING WELLS

Refer to Exhibit "B".

4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES

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

5. LOCATION AND TYPE OF WATER SUPPLY

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

6. SOURCE OF CONSTRUCTION MATERIALS

Please refer to the Monument Butte Field SOP.

7. METHODS FOR HANDLING WASTE DISPOSAL

Please refer to the Monument Butte Field SOP.

8. ANCILLARY FACILITIES

Please refer to the Monument Butte Field SOP.

9. WELL SITE LAYOUT

See attached Location Layout Diagram.

10. PLANS FOR RESTORATION OF SURFACE

Please refer to the Monument Butte Field SOP.

11. SURFACE OWNERSHIP - Bureau Of Land Management

12. OTHER ADDITIONAL INFORMATION

The Archaeological Resource Survey and Paleontological Resource Survey for this area are attached. MOAC Report #05-240, 7/25/05. Paleontological Resource Survey prepared by, Wade E. Miller, 9/28/05. See attached report cover pages, Exhibit "D".

For the Federal #3-22-9-16 Newfield Production Company requests 490' of disturbed area be granted in Lease UTU-64379 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.

Newfield Production Company requests 490' of disturbed area be granted in Lease UTU-64379 to allow for construction of the proposed gas lines. It is proposed that the 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.

Newfield Production Company requests 490' of disturbed area be granted in Lease UTU-64379 to allow for construction of the proposed water lines. It is proposed that the disturbed area will be 50' wide to allow for construction of a buried 3" steel water injection line and a buried 3" poly water return line. **Refer to Topographic Map "C."** For a ROW plan of development, please refer to the Monument Butte Field SOP.

Water Disposal

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

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

Threatened, Endangered, And Other Sensitive Species

Golden Eagle: Due to this proposed well access roads proximity (less that 0.5 mile) to an existing inactive golden eagle nest site, no new construction or surface disturbing activities will be allowed between March 1 and May 15. If the nest remains inactive on May 15th (based on a pre-construction survey by a qualified biologist), the operator may construct and drill the location

between May 15 and March 1 of the following year. If the nest site becomes active prior to May 15, no new construction or surface disturbing activities will be allowed within 0.5 mile of the nest until the nest becomes inactive for two full breeding seasons. In the event that this well becomes a producing well, it must be equipped with a multi-cylinder engine or hospital muffler to reduce noise levels.

Reserve Pit Liner

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

Location and Reserve Pit Reclamation

Please refer to the Monument Butte Field SOP.

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

Crested Wheatgrass *Agropyron Cristatum* 12 lbs/acre

Details of the On-Site Inspection

The proposed Federal #3-22-9-16 was on-sited on 8/31/05. The following were present; Shon Mckinnon (Newfeild Production), Byron Tolman (Bureau of Land Management), and Todd MaGrath (Bureau of Landmanagement). Weather conditions were clear and ground cover was 100% open.

13. LESSEE'S OR OPERATORS REPRESENTATIVE AND CERTIFICATION

Representative

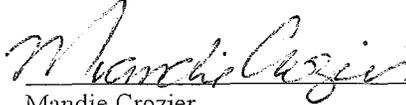
Name: Shon Mckinnon
Address: Route #3 Box 3630
 Myton, UT 84052
Telephone: (435) 646-3721

Certification

Please be advised that NEWFIELD PRODUCTION COMPANY is considered to be the operator of well #3-22-9-16 NE/NW Section 22, Township 9S, Range 16E: Lease UTU-64379 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 Newfield Production Company and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

1/11/06
Date

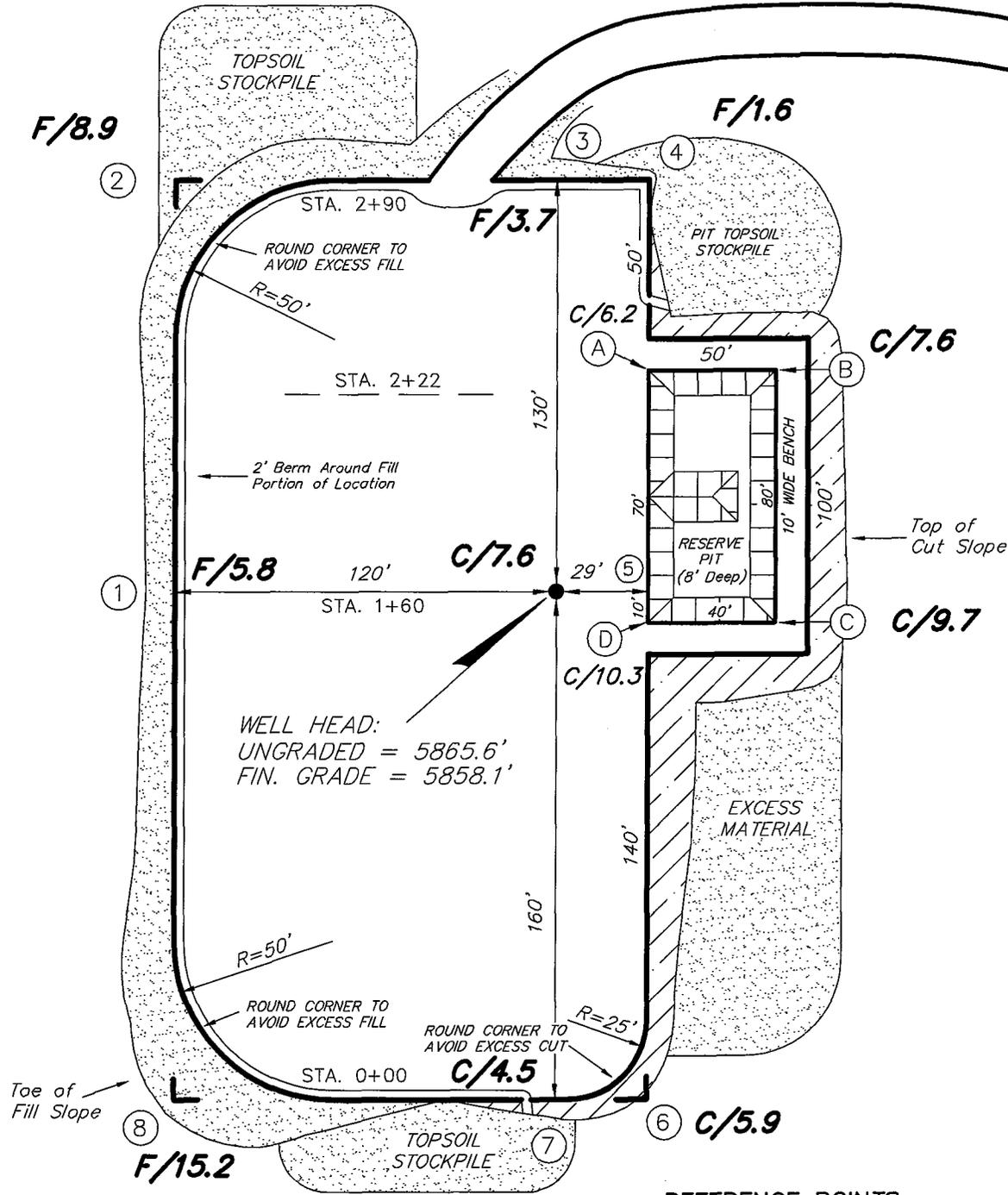
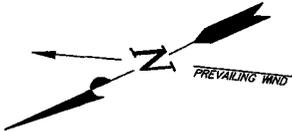

Mandie Crozier
Regulatory Specialist
Newfield Production Company

NEWFIELD PRODUCTION COMPANY

9 MILE 3-22-9-16

Section 22, T9S, R16E, S.L.B.&M.

PROPOSED ACCESS ROAD (Max. 6% Grade)



WELL HEAD:
UNGRADED = 5865.6'
FIN. GRADE = 5858.1'

REFERENCE POINTS

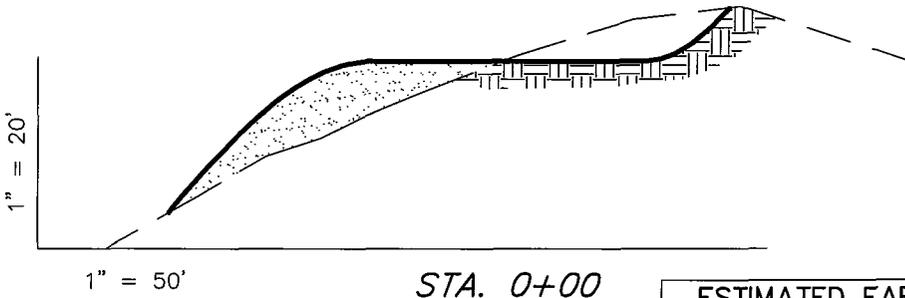
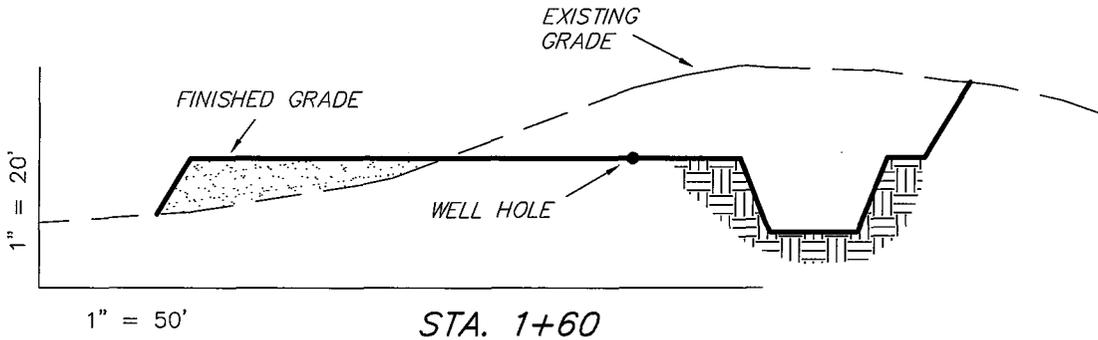
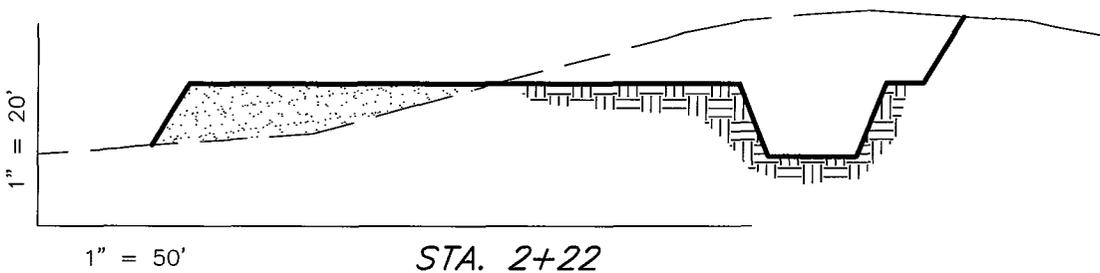
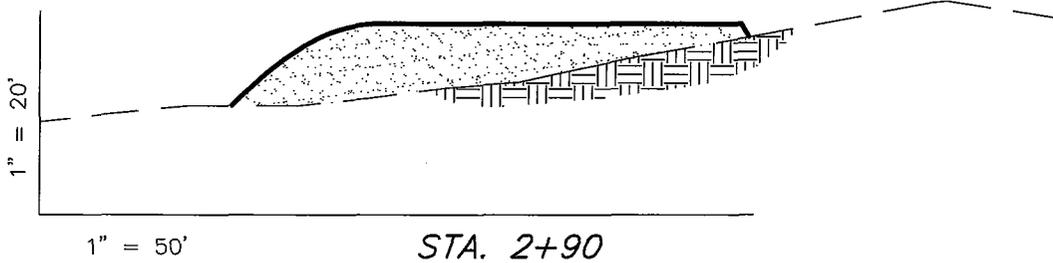
| | |
|--------------------|-----------|
| 170' NORTHEASTERLY | = 5850.8' |
| 220' NORTHEASTERLY | = 5847.4' |
| 200' NORTHWESTERLY | = 5857.2' |
| 240' NORTHWESTERLY | = 5853.5' |

| | |
|-------------------|-----------------|
| SURVEYED BY: C.M. | SCALE: 1" = 50' |
| DRAWN BY: F.T.M. | DATE: 12-6-05 |

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

NEWFIELD PRODUCTION COMPANY
CROSS SECTIONS

9 MILE 3-22-9-16



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

| ITEM | CUT | FILL | 6" TOPSOIL | EXCESS |
|---------------|--------------|--------------|------------------------------------|------------|
| PAD | 5,120 | 5,120 | Topsoil is not included in Pad Cut | 0 |
| PIT | 640 | 0 | | 640 |
| TOTALS | 5,760 | 5,120 | 1,060 | 640 |

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

SURVEYED BY: C.M.

SCALE: 1" = 50'

DRAWN BY: F.T.M.

DATE: 12-6-05

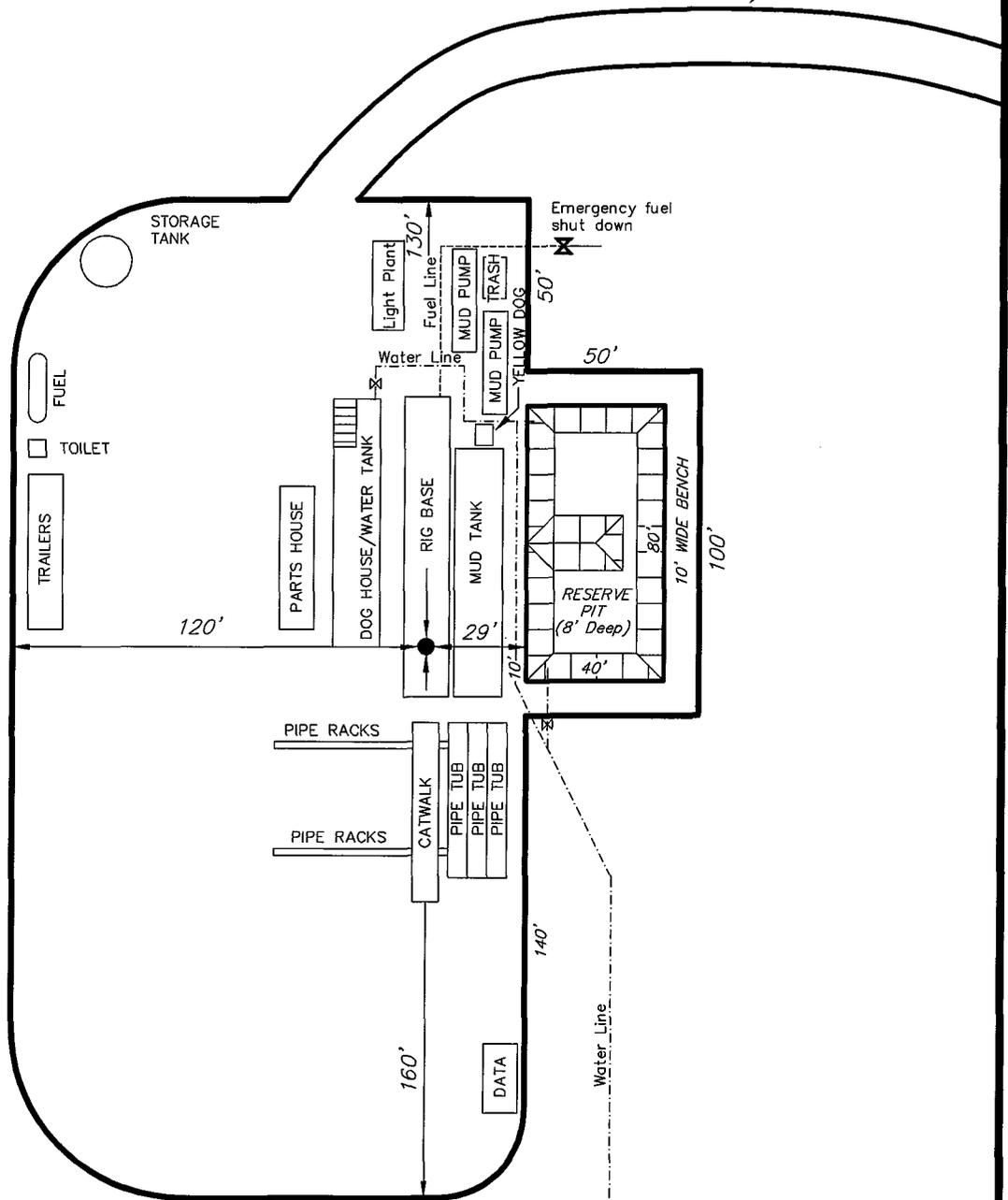
Tri State (435) 781-2501
Land Surveying, Inc.
180 NORTH VERNAL AVE. VERNAL, UTAH 84078

NEWFIELD PRODUCTION COMPANY

TYPICAL RIG LAYOUT

9 MILE 3-22-9-16

PROPOSED ACCESS ROAD (Max. 6% Grade)



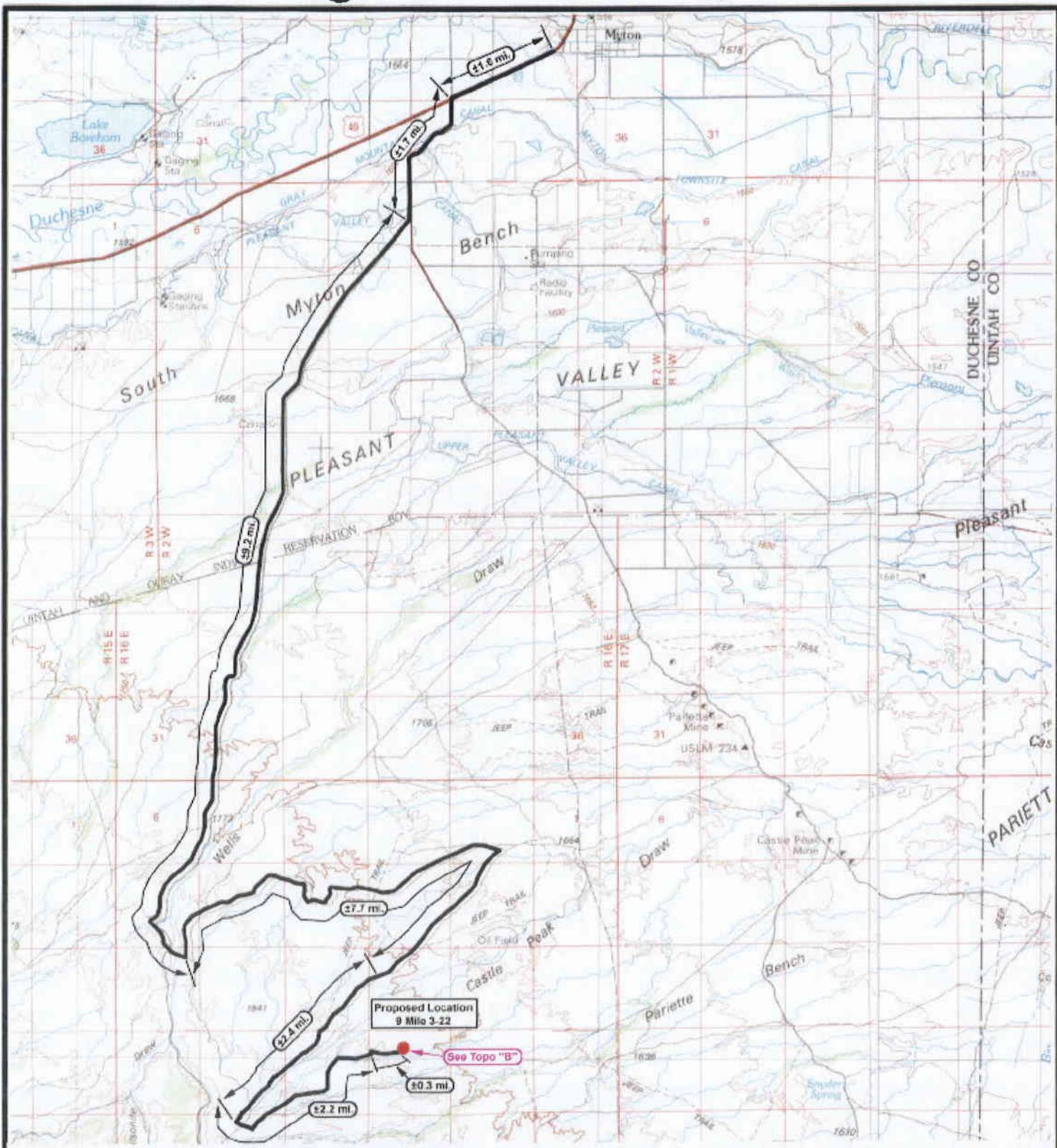
SURVEYED BY: C.M.

SCALE: 1" = 50'

DRAWN BY: F.T.M.

DATE: 12-6-05

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





NEWFIELD
 Exploration Company

9 Mile 3-22-9-16
SEC. 22, T9S, R16E, S.L.B.&M.





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

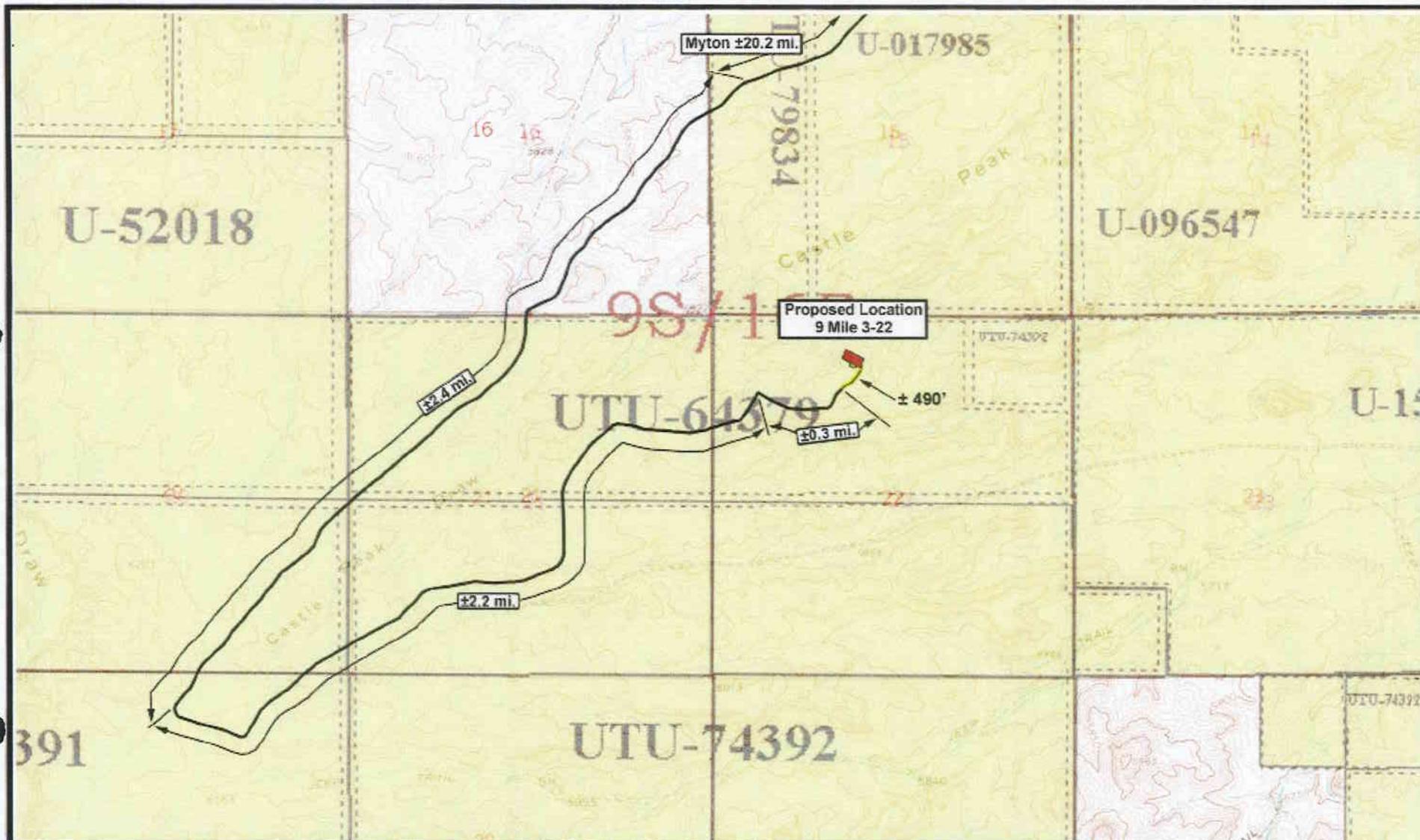
SCALE: 1" = 100,000
DRAWN BY: mw
DATE: 12-09-2005

Legend

 Existing Road
 Proposed Access

TOPOGRAPHIC MAP

"A"



 **NEWFIELD**
Exploration Company

9 Mile 3-22-9-16
SEC. 22, T9S, R16E, S.L.B.&M.

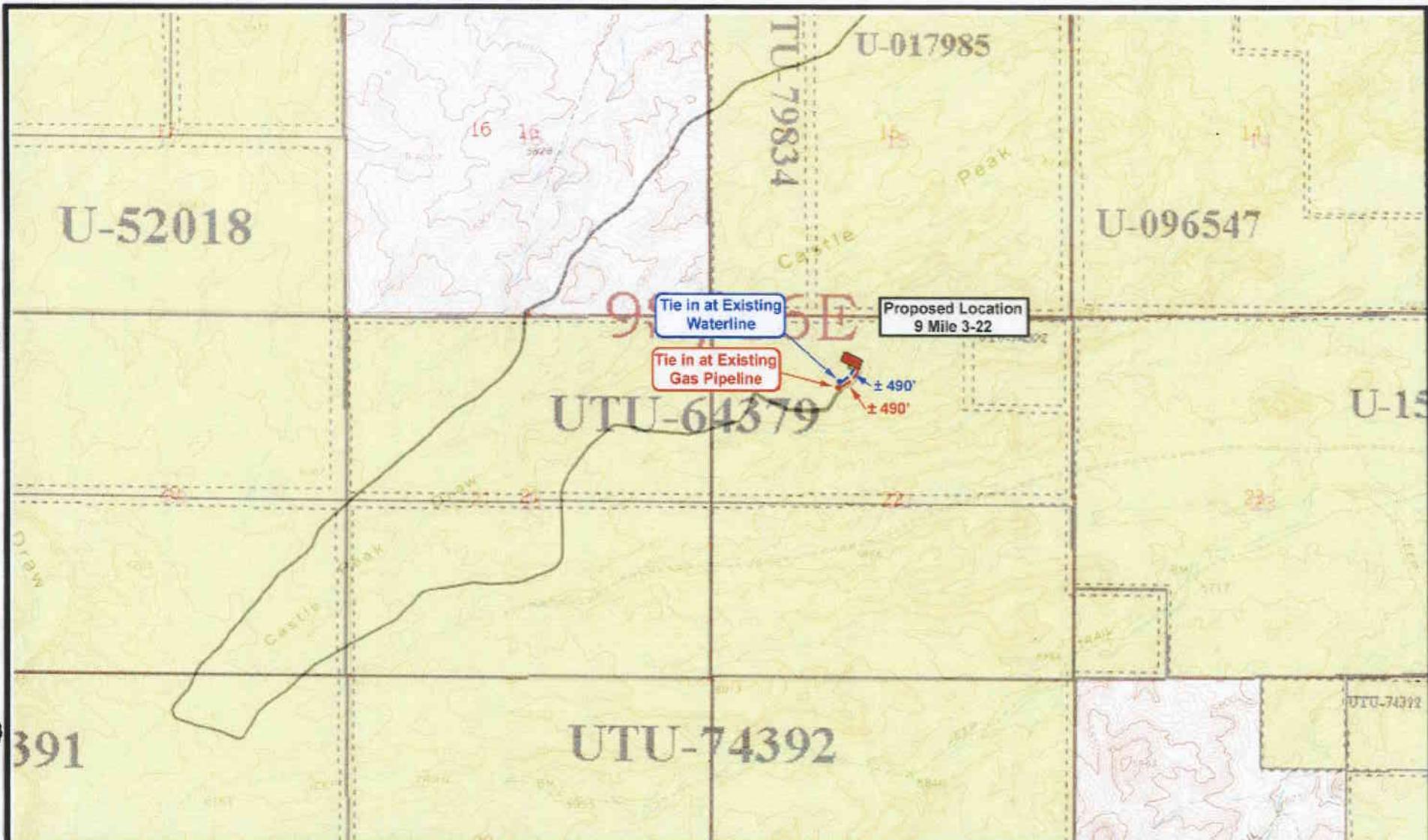

Tri-State
Land Surveying Inc.
(435) 781-2501
180 North Vernal Ave. Vernal, Utah 84078

SCALE: 1" = 2,000'
DRAWN BY: mw
DATE: 12-09-2005

Legend

— Existing Road
— Proposed Access

"B"



 **NEWFIELD**
Exploration Company

9 Mile 3-22-9-16
SEC. 22, T9S, R16E, S.L.B.&M.

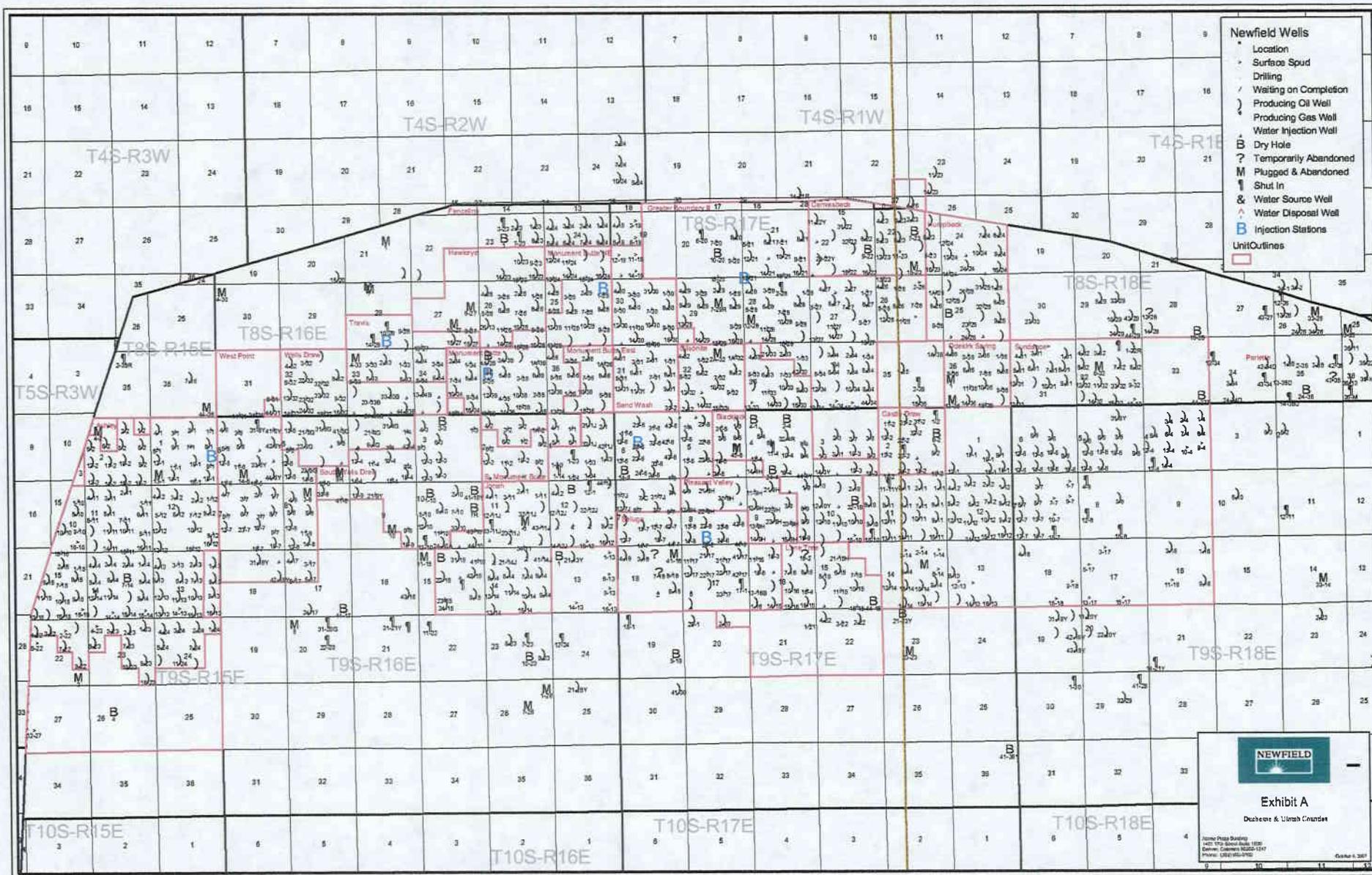


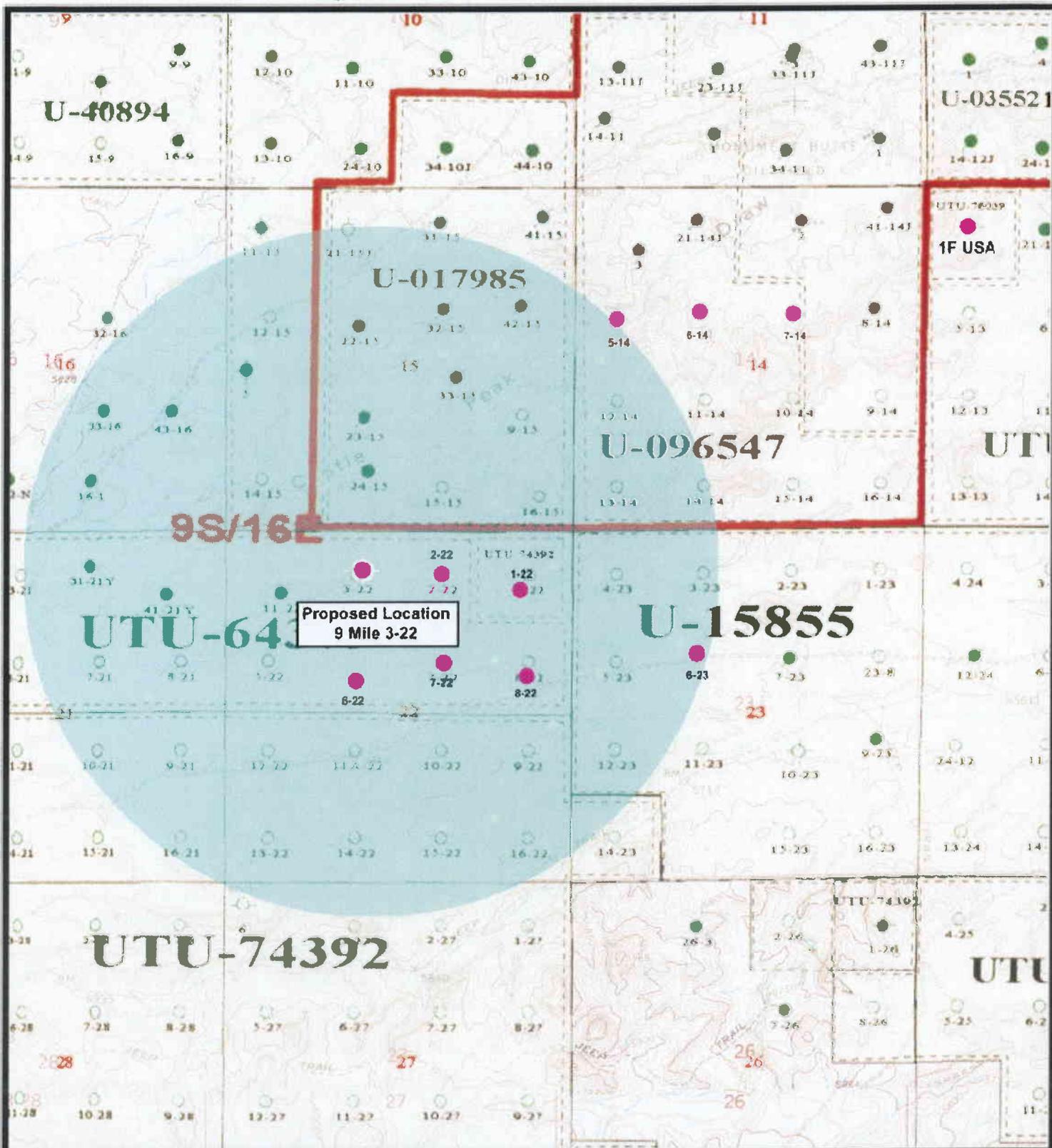

Tri-State
Land Surveying Inc.
(435) 781-2501
180 North Vernal Ave. Vernal, Utah 84078

SCALE: 1" = 2,000'
DRAWN BY: mw
DATE: 12-09-2005

| Legend | |
|---|---------------------|
|  | Roads |
|  | Proposed Gas Line |
|  | Proposed Water Line |

"C"





9S/16E

Proposed Location
9 Mile 3-22

NEWFIELD
Exploration Company

9 Mile 3-22-9-16
SEC. 22, T9S, R16E, S.L.B.&M.



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

SCALE: 1" = 2,000'
DRAWN BY: mw
DATE: 12-06-2005

Legend

- Well Locations
- One-Mile Radius

Exhibit "B"

2-M SYSTEM

Blowout Prevention Equipment Systems

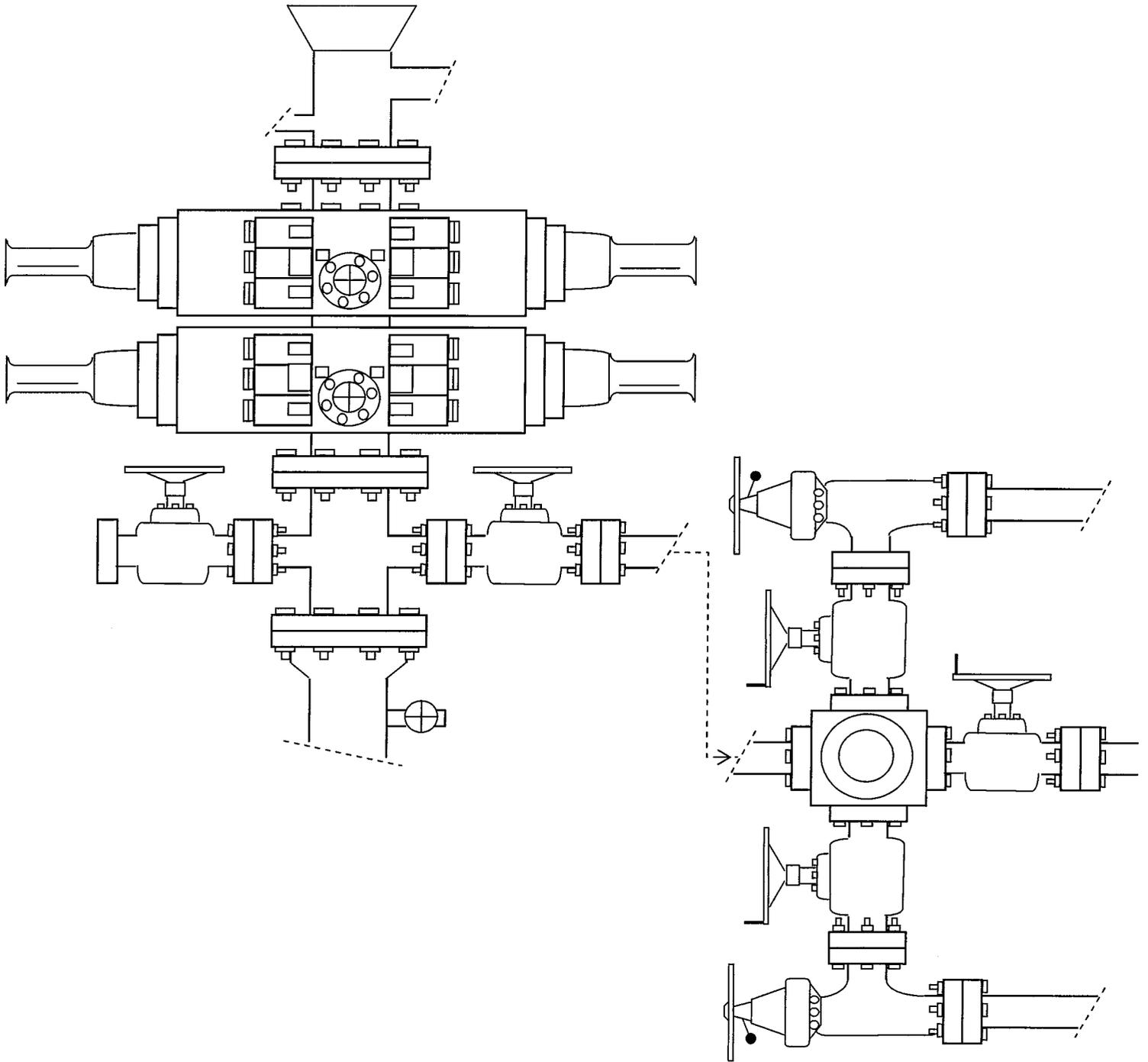


EXHIBIT C

Exhibit "D"

Page 1 of 2

CULTURAL RESOURCE INVENTORY OF
NEWFIELD EXPLORATION'S BLOCK PARCEL
IN TOWNSHIP 9S, RANGE 16E, SECTION 21 and 22,
DUCHESNE COUNTY, UTAH

By:

Katie Simon

Prepared For:

Bureau fo Land Management
Vernal Field Office

Prepared Under Contract With:

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

Prepared By:

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

MOAC Report No. 05-240

July 25, 2005

United States Department of Interior (FLPMA)
Permit No. 05-UT-60122

State of Utah Antiquities Project (Survey)
Permit No. U-05-MQ-0709b

NEWFIELD PRODUCTION COMPANY

PALEONTOLOGICAL FIELD SURVEY OF PROPOSED
PRODUCTION DEVELOPMENT AREAS,
DUCHESNE COUNTY, UTAH

SW 1/4, SE 1/4, and SW 1/4, Section 9 [9,11,12,13 & 14-9-9-16]; Entire Section 22
(excluding NE 1/4, NE 1/4 & NW 1/4, NW 1/4) [2,3,5 through 16-9-9-16]; Entire
Section 23 (excluding SE 1/4, NW 1/4, SW 1/4, NE 1/4, NE 1/4 & NW 1/4, SE 1/4)
[1 through 5, 8,11 through 16-9-9-16]; Entire Section 24 (excluding SW 1/4, NW 1/4)
[1 through 4, 6 through 16-9-9-16] all in Township 9 South, Range 16 East

REPORT OF SURVEY

Prepared for:

Newfield Production Company

Prepared by:

Wade E. Miller
Consulting Paleontologist
September 28, 2005

**WORKSHEET
APPLICATION FOR PERMIT TO DRILL**

APD RECEIVED: 01/13/2006

API NO. ASSIGNED: 43-013-33024

WELL NAME: FEDERAL 3-22-9-16
 OPERATOR: NEWFIELD PRODUCTION (N2695)
 CONTACT: MANDIE CROZIER

PHONE NUMBER: 435-646-3721

PROPOSED LOCATION:

NENW 22 090S 160E
 SURFACE: 0683 FNL 2079 FWL
 BOTTOM: 0683 FNL 2079 FWL
 COUNTY: DUCHESNE
 LATITUDE: 40.02170 LONGITUDE: -110.1067
 UTM SURF EASTINGS: 576227 NORTHINGS: 4430338
 FIELD NAME: MONUMENT BUTTE (105)

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

LEASE TYPE: 1 - Federal
 LEASE NUMBER: UTU-64379
 SURFACE OWNER: 1 - Federal

PROPOSED FORMATION: GRRV
 COALBED METHANE WELL? NO

RECEIVED AND/OR REVIEWED:

- Plat
- Bond: Fed[1] Ind[] Sta[] Fee[]
(No. UTB000192)
- Potash (Y/N)
- Oil Shale 190-5 (B) or 190-3 or 190-13
- Water Permit
(No. MUNICIPAL)
- RDCC Review (Y/N)
(Date: _____)
- Fee Surf Agreement (Y/N)
- Intent to Commingle (Y/N)

LOCATION AND SITING:

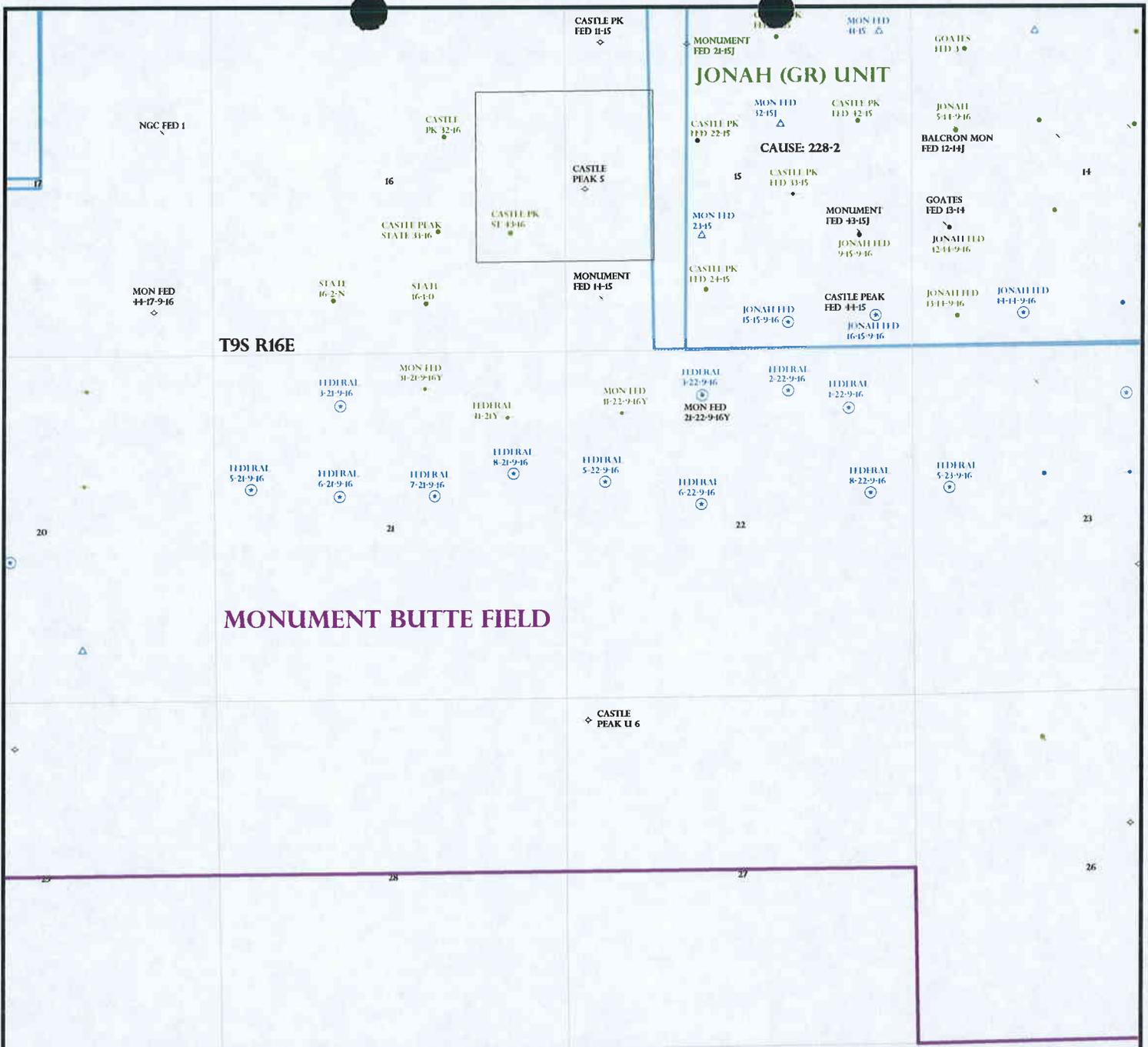
- R649-2-3.
- Unit: _____
- R649-3-2. General
Siting: 460 From Qtr/Qtr & 920' Between Wells
- R649-3-3. Exception
- Drilling Unit
Board Cause No: _____
Eff Date: _____
Siting: _____
- R649-3-11. Directional Drill

COMMENTS:

See Separate file

STIPULATIONS:

- 1- Federal Approval
- 2- Spacing Strip



JONAH (GR) UNIT

CAUSE: 228-2

T9S R16E

MONUMENT BUTTE FIELD

CASTLE PEAK U 6

OPERATOR: NEWFIELD PROD CO (N2695)

SEC: 21,22 T. 9S R. 16E

FIELD: MONUMENT BUTTE (105)

COUNTY: DUCHESNE

SPACING: R649-3-2 / GENERAL SITING

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

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

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



Utah Oil Gas and Mining



PREPARED BY: DIANA WHITNEY
DATE: 20-JANUARY-2006



State of Utah

**Department of
Natural Resources**

MICHAEL R. STYLER
Executive Director

**Division of
Oil, Gas & Mining**

JOHN R. BAZA
Division Director

JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

January 23, 2006

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

Re: Federal 3-22-9-16 Well, 683' FNL, 2079' FWL, NE NW, Sec. 22, 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 43-013-33024.

Sincerely,

Gil Hunt
Associate Director

pab
Enclosures

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

Operator: Newfield Production Company
Well Name & Number Federal 3-22-9-16
API Number: 43-013-33024
Lease: UTU-64379

Location: NE NW Sec. 22 T. 9 South R. 16 East

Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

- Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

- Contact Dan Jarvis at (801) 538-5338

3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.

5. This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining (the "Board"). In order to avoid the possibility of waste or injury to correlative rights, the operator is requested, once the well has been drilled, completed, and has produced, to analyze geological and engineering data generated therefrom, as well as any similar data from surrounding areas if available. As soon as is practicable after completion of its analysis, and if the analysis suggests an area larger than the quarter-quarter section upon which the well is located is being drained, the operator is requested to seek an appropriate order from the Board establishing drilling and spacing units in conformance with such analysis by filing a Request for Agency Action with the Board.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. Lease Designation and Serial No.

UTU-64379

6. If Indian, Allottee or Tribe Name

NA

7. If Unit or CA, Agreement Designation

N/A

8. Well Name and No.

FEDERAL 3-22-9-16

9. API Well No.

43-013-33024

10. Field and Pool, or Exploratory Area

MONUMENT BUTTE

11. County or Parish, State

DUCHESNE COUNTY, UT.

SUBMIT IN TRIPLICATE

1. Type of Well

| | | |
|--|-----------------------------------|--------------------------------|
| <input checked="" type="checkbox"/> Oil Well | <input type="checkbox"/> Gas Well | <input type="checkbox"/> Other |
|--|-----------------------------------|--------------------------------|

2. Name of Operator

NEWFIELD PRODUCTION COMPANY

3. Address and Telephone No.

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

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

683 FNL 2079 FWL NE/NW Section 22, T9S R16E

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

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

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

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

Newfield Production Company requests to extend the Permit to Drill this well for one year. The original approval date was 1/23/06 (expiration 1/23/07).

This APD has not been approved yet by the BLM.

Approved by the
Utah Division of
Oil, Gas and Mining

1-9-07
RM

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

RECEIVED
JAN 08 2007

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

Signed

[Signature]
Mandie Crozier

Title

Regulatory Specialist

Date

1/5/2007

CC: UTAH DOGM

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

CC: Utah DOGM

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

JAN 08 2007

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

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

API: 43-013-33024
Well Name: Federal 3-22-9-16
Location: NE/NW Section 22, T9S R16E
Company Permit Issued to: Newfield Production Company
Date Original Permit Issued: 1/23/2006

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

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

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

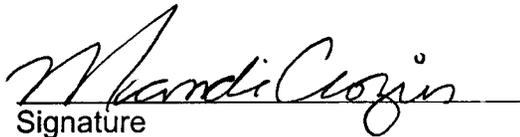
Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes No

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


Signature

1/5/2007
Date

Title: Regulatory Specialist

Representing: Newfield Production Company

RECEIVED

JAN 13 2006

Form 3160-3
(September 2001)

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

| | | |
|--|--|--|
| 1a. Type of Work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER | | 5. Lease Serial No. UTU-64379 |
| 1b. Type of Well: <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other <input checked="" type="checkbox"/> Single Zone <input type="checkbox"/> Multiple Zone | | 6. If Indian, Allottee or Tribe Name N/A |
| 2. Name of Operator Newfield Production Company | | 7. If Unit or CA Agreement, Name and No. N/A |
| 3a. Address Route #3 Box 3630, Myton UT 84052 | 3b. Phone No. (include area code) (435) 646-3721 | 8. Lease Name and Well No. Federal 3-22-9-16 |
| 4. Location of Well (Report location clearly and in accordance with any State requirements. *) At surface NE/NW 683' FNL 2079' FWL At proposed prod. zone | | 9. API Well No. 43 013 33024 |
| 14. Distance in miles and direction from nearest town or post office* Approximatley 25.1 miles southwest of Myton, Utah | | 10. Field and Pool, or Exploratory Monument Butte |
| 15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) Approx. 683' f/lse, NA' f/unit | 16. No. of Acres in lease 1626.36 | 11. Sec., T., R., M., or Blk. and Survey or Area NE/NW Sec. 22, T9S R16E |
| 17. Spacing Unit dedicated to this well 40 Acres | 18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. Approx. 1361' | 12. County or Parish Duchesne |
| 19. Proposed Depth 5980' | 20. BLM/BLA Bond No. on file UTB000192 | 13. State UT |
| 21. Elevations (Show whether DF, KDB, RT, GL, etc.) 5866' GL | 22. Approximate date work will start* 1st Quarter 2006 | 23. Estimated duration Approximately seven (7) days from spud to rig release. |

24. Attachments

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

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

| | | |
|---|---------------------------------------|-------------------|
| 25. Signature <i>Mandi Crozier</i> | Name (Printed/Typed) Mandi Crozier | Date 1/11/06 |
| Title Regulatory Specialist | | |
| Approved by (Signature) <i>Jerry Kenczka</i> | Name (Printed/Typed) JERRY KENCZKA | Date 2-15-2007 |
| Title Assistant Field Manager Lands & Mineral Resources | Office VERNAL FIELD OFFICE | |

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

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

*(Instructions on reverse)

NOTICE OF APPROVAL

CONDITIONS OF APPROVAL ATTACHED

FEB 22 2007

DIV. OF OIL, GAS & MINING

07BM4727A



UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
VERNAL FIELD OFFICE
170 South 500 East VERNAL, UT 84078 (435) 781-4400



CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL

Company: Newfield Production Company
Well No: Federal 3-22-9-16
API No: 43-013-33024

Location: NENW, Sec 22, T9S, R16E
Lease No: UTU-64379
Agreement: N/A

| Title | Name | Office Phone Number | Cell Phone Number |
|-----------------------------------|-----------------|---------------------|-------------------|
| Petroleum Engineer: | Matt Baker | 435-781-4490 | 435-828-4470 |
| Petroleum Engineer: | Michael Lee | 435-781-4432 | 435-828-7875 |
| Petroleum Engineer: | James Ashley | 435-781-4470 | 435-828-7874 |
| Petroleum Engineer: | Ryan Angus | 435-781-4430 | |
| Supervisory Petroleum Technician: | Jamie Sparger | 435-781-4502 | 435-828-3913 |
| NRS/Enviro Scientist: | Paul Buhler | 435-781-4475 | 435-828-4029 |
| NRS/Enviro Scientist: | Karl Wright | 435-781-4484 | |
| NRS/Enviro Scientist: | Holly Villa | 435-781-4404 | |
| NRS/Enviro Scientist: | Melissa Hawk | 435-781-4476 | 435-828-7381 |
| NRS/Enviro Scientist: | Chuck MacDonald | 435-781-4441 | |
| NRS/Enviro Scientist: | Jannice Cutler | 435-781-3400 | |
| NRS/Enviro Scientist: | Michael Cutler | 435-781-3401 | |
| NRS/Enviro Scientist: | Anna Figueroa | 435-781-3407 | |
| NRS/Enviro Scientist: | Verlyn Pindell | 435-781-3402 | |
| NRS/Enviro Scientist: | Darren Williams | 435-781-4447 | |
| NRS/Enviro Scientist: | Nathan Packer | 435-781-3405 | |

After Hours Contact Number: 435-781-4513 **Fax:** 435-781-4410

**A COPY OF THESE CONDITIONS SHALL BE FURNISHED TO YOUR
FIELD REPRESENTATIVE TO INSURE COMPLIANCE**

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (43 CFR Part 3160), and this approved Application for Permit to Drill including Surface and Downhole Conditions of Approval. The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction, drilling, and completion operations. **This permit is approved for a one-year period. An additional year extension may be applied for by sundry notice prior to expiration.**

NOTIFICATION REQUIREMENTS

| | | |
|--|---|---|
| Location Construction (Notify NRS/Enviro Scientist) | - | Forty-Eight (48) hours prior to construction of location and access roads. |
| Location Completion (Notify NRS/Enviro Scientist) | - | Prior to moving on the drilling rig. |
| Spud Notice (Notify Petroleum Engineer) | - | Twenty-Four (24) hours prior to spudding the well. |
| Casing String & Cementing (Notify Supervisory Petroleum Technician) | - | Twenty-Four (24) hours prior to running casing and cementing all casing strings |
| BOP & Related Equipment Tests (Notify Supervisory Petroleum Technician) | - | Twenty-Four (24) hours prior to initiating pressure tests |
| First Production Notice (Notify Petroleum Engineer) | - | Within Five (5) business days after new well begins or production resumes after well has been off production for more than ninety (90) days |

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

STIPULATIONS:

- Lands in this lease have been identified as containing Golden eagle and Ferruginous hawk habitat. Modifications to the Surface Use Plan of Operations may be required in order to protect the Golden eagle and Ferruginous Hawk and/or habitat from surface disturbing activities in accordance with Section 6 of the lease terms, Endangered Species Act, and 43 CFR 3101.1-2.
- There are three Golden Eagle nests: 0.22 miles N, 0.46 miles NE and another 0.5 NE of the location, but none are in line-of-site of the location. With this occurrence there will be a timing restriction to protect Golden Eagle Nesting from February 1- July 15.

CONDITIONS OF APPROVAL:

- All applicable local, state, and/or federal laws, regulations, and/or statutes will be complied with.
- All traffic related to this action will be restricted to approved routes. Cross-country vehicle travel will not be allowed.
- No vehicle travel, construction or routine maintenance activities shall be performed during periods when the soil is too wet to adequately support vehicles and/or construction equipment. If such equipment creates ruts in excess of three inches deep, the soil shall be deemed too wet to adequately support construction equipment.
- The access road will be crowned and ditched. Flat-bladed roads are not allowed.
- If additional erosion occurs during the life of this project, more culverts, low water crossings, berms, wing ditches or etc. will be needed to control the erosion.
- Low-water crossings will be appropriately constructed to avoid sedimentation of drainage ways and other water resources.
- Pipelines will be buried at all major drainage crossings.
- Prevent fill and stock piles from entering drainages.
- The reserve pit will be lined with a 12 ml or greater liner and felt prior to spudding.
- The liner is to be cut 5 feet below ground surface or at the level of the cuttings, whichever is deeper, and the excess liner material is to be disposed of at an authorized disposal site.
- When the reserve pit contains fluids or toxic substances, the operator must ensure animals do not ingest or become entrapped in pit fluids.
- If paleontologic or cultural materials are uncovered during construction, the operator shall immediately stop work that might further disturb or move such materials and contact the Authorized Officer (AO) within 48 hours. A determination will be made by the AO as to necessary mitigation for the discovered paleontologic/cultural material.

- If Uinta Basin hookless cactus or other special status plants are found, construction will cease and the AO will be notified to determine the appropriate mitigation.

The interim seed mix for this location shall be:

| | | |
|-------------------------|-------------------------|------------|
| Indian Rice grass | (Oryzopsis hymenoides) | 4 lbs/acre |
| Needle and Thread grass | (Stipa comata): | 4 lbs/acre |
| Scarlet Globemallow | (Sphaeralcea coccinea): | 1 lb/acre |
| Winter Fat | (Ceratooides lanata) | 3 lbs/acre |

- All pounds are in pure live seed.
- Rates are set for drill seeding; double the rate if broadcasting.
- Reseeding may be required if initial seeding is not successful.

- The operator will be responsible for treatment and control of invasive and noxious weeds.
- The topsoil from the reserve pit shall be stripped and piled separately near the reserve pit. When the reserve pit is closed, it shall be recontoured and the topsoil respread, and the area shall be seeded in the same manner as the location topsoil.
- Once the location is plugged and abandoned, it shall be recontoured to natural topology, topsoil shall be respread, and the entire location shall be seeded with a seed mix recommended by the AO (preferably of native origin). Seed application will follow all guidelines in the interim seed mix bullet statement above. If reclamation seeding shall take place using the broadcast method, the seed at a minimum will be walked into the soil with a dozer immediately after the seeding is completed.
- The authorized officer may prohibit surface disturbing activities during severe winter conditions to minimize watershed damage. This limitation does not apply to operation and maintenance of producing wells.
- The authorized officer may prohibit surface disturbing activities during wet or muddy conditions to minimize watershed damage. This limitation does not apply to operation and maintenance of producing wells.
- All well facilities not regulated by OSHA will be painted Carlsbad Canyon.
- All boulders with a length or diameter greater than 3 feet, that are found showing at the surface, will be stockpiled for use during final reclamation.
- Notify the Authorized Officer 48 hours prior to surface disturbing activities.

General Surface COA

Operator shall notify any active Gilsonite mining operation within 2 miles of the location 48 hours prior to any blasting during construction for this well.

DOWNHOLE CONDITIONS OF APPROVAL

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

SITE SPECIFIC DOWNHOLE CONDITIONS OF APPROVAL

- A variance is granted for O.O. #2 III. E. 1.
- The blooie line shall be straight or have targeted tees for bends in the line.
- Not requiring an automatic igniter or continuous pilot on the blooie line
- Run a cement bond log from TD to the base of the surface casing shoe.

DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS

- There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, lease serial number, well number, and surveyed description of the well. Any changes in operation must have prior approval from the BLM, Vernal Field Office Petroleum Engineers.
- The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.
- **Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.**
- Blowout prevention equipment (BOPE) shall remain in use until the well is completed or abandoned. Closing unit controls shall remain unobstructed and readily accessible at all times. Choke manifolds shall be located outside of the rig substructure.
- All BOPE components shall be inspected daily and those inspections shall be recorded in the daily drilling report. Components shall be operated and tested as required by Onshore Oil & Gas Order No. 2 to insure good mechanical working order. All BOPE pressure tests shall be performed by a test pump with a chart recorder and **NOT** by the rig pumps. Test shall be reported in the driller's log.
- BOP drills shall be initially conducted by each drilling crew within 24 hours of drilling out from under the surface casing and weekly thereafter as specified in Onshore Oil & Gas Order No. 2.
- Casing pressure tests are required before drilling out from under all casing strings set and cemented in place.
- No aggressive/fresh hard-banded drill pipe shall be used within casing.
- **Cement baskets shall not be run on surface casing.**

- The lessee/operator must report all shows of water or water-bearing sands to the BLM. If flowing water is encountered it must be sampled and analyzed (a copy of the analyses to be submitted to the BLM Field Office in Vernal, Utah).
- All oil and gas shows shall be adequately tested for commercial possibilities, reported, and protected.
- The lessee/operator must report encounters of all non oil & gas mineral resources (such as Gilsonite, tar sands, oil shale, etc.) to the Vernal Field Office, in writing, within 5 working days of each encounter. Each report shall include the well name/number, well location, date and depth (from KB or GL) of encounter, vertical footage of the encounter and, the name of the person making the report (along with a telephone number) shall the BLM need to obtain additional information.
- All shows of fresh water and minerals shall be reported and protected. A sample shall be taken of any water flows and a water analysis furnished the BLM, Vernal Field Office. All oil and gas shows shall be adequately tested for commercial possibilities, reported, and protected.
- No location shall be constructed or moved, no well shall be plugged, and no drilling or workover equipment shall be removed from a well to be placed in a suspended status without prior approval of the BLM, Vernal Field Office. If operations are to be suspended for more than 30 days, prior approval of the BLM, Vernal Field Office shall be obtained and notification given before resumption of operations.
- Chronologic drilling progress reports shall be filed directly with the BLM, Vernal Field Office on a weekly basis in sundry, letter format or e-mail to the Petroleum Engineers until the well is completed.
- Any change in the program shall be approved by the BLM, Vernal Field Office. "Sundry Notices and Reports on Wells" (Form BLM 3160-5) shall be filed for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.
- Emergency approval may be obtained orally, but such approval does not waive the written report requirement. Any additional construction, reconstruction, or alterations of facilities, including roads, gathering lines, batteries, etc., which will result in the disturbance of new ground, shall require the filing of a suitable plan pursuant to Onshore Oil & Gas Order No. 1 of 43 CFR 3164.1 and prior approval by the BLM, Vernal Field Office.
- In accordance with 43 CFR 3162.4-3, this well shall be reported on the "Monthly Report of Operations" (Oil and Gas Operations Report ((OGOR)) starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report shall be filed in duplicate, directly with the Minerals Management Service, P.O. Box 17110, Denver, Colorado 80217-0110, or call 1-800-525-7922 (303) 231-3650 for reporting information.
- Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (BLM Form 3160-4) shall be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs run, core descriptions, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, shall be

filed on BLM Form 3160-4. Submit with the well completion report a geologic report including, at a minimum, formation tops, and a summary and conclusions. Also include deviation surveys, sample descriptions, strip logs, core data, drill stem test data, and results of production tests if performed. Samples (cuttings, fluid, and/or gas) shall be submitted only when requested by the BLM, Vernal Field Office.

- A cement bond log (CBL) will be run from the production casing shoe to the surface casing shoe and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.
- **Please submit an electronic copy of all other logs run on this well in LAS format to UT_VN_Welllogs@BLM.gov. This submission will supersede the requirement for submittal of paper logs to the BLM.**
- All off-lease storage, off-lease measurement, or commingling on-lease or off-lease shall have prior written approval from the BLM, Vernal Field Office.
- All measurement points shall be identified as point of sales or allocation for royalty determination prior to the installation of facilities.
- Oil and gas meters shall be calibrated in place prior to any deliveries. The Field Office Petroleum Engineers will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports shall be submitted to the BLM, Vernal Field Office. All measurement facilities will conform to the API standards for liquid hydrocarbons and the AGA standards for natural gas measurement.
- A schematic facilities diagram as required by Onshore Oil & Gas Order No. 3 shall be submitted to the BLM, Vernal Field Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with Onshore Oil & Gas Order No. 3.
- This APD is approved subject to the requirement that, shall the well be successfully completed for production, the BLM, Vernal Field office must be notified when it is placed in a producing status. Such notification will be by written communication and must be received in this office by not later than the fifth business day following the date on which the well is placed on production. The notification shall provide, as a minimum, the following informational items:
 - Operator name, address, and telephone number.
 - Well name and number.
 - Well location (¼¼, Sec., Twn, Rng, and P.M.).
 - Date well was placed in a producing status (date of first production for which royalty will be paid).
 - The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).
 - The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.
 - Unit agreement and / or participating area name and number, if applicable.
 - Communitization agreement number, if applicable.

- Any venting or flaring of gas shall be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from Field Office Petroleum Engineers.
- All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will be reported to the BLM, Vernal Field Office. Major events as defined in NTL3A, shall be reported verbally within 24 hours, followed by a written report within 15 days. "Other than Major Events" will be reported in writing within 15 days. "Minor Events" will be reported on the Monthly Report of Operations and Production.
- Pursuant to Onshore Oil & Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent disposal method must be approved by this office and in operation prior to the end of this 90-day period. In order to meet this deadline, an application for the proposed permanent disposal method shall be submitted along with any necessary water analyses, as soon as possible, but no later than 45 days after the date of first production. Any method of disposal which has not been approved prior to the end of the authorized 90-day period will be considered as an Incident of Noncompliance and will be grounds for issuing a shut-in order until an acceptable manner for disposing of said water is provided and approved by this office.
- Unless the plugging is to take place immediately upon receipt of oral approval, the Field Office Petroleum Engineers must be notified at least 24 hours in advance of the plugging of the well, in order that a representative may witness plugging operations. If a well is suspended or abandoned, all pits must be fenced immediately until they are backfilled. The "Subsequent Report of Abandonment" (Form BLM 3160-5) must be submitted within 30 days after the actual plugging of the well bore, showing location of plugs, amount of cement in each, and amount of casing left in hole, and the current status of the surface restoration.

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Company: **Newfield Production Company**

Well Name: **Federal 3-22-9-16**

API No: **43-013-33024** Lease Type: **Federal**

Section **22** Township **09S** Range **16E** County **Duchesne**

Drilling Contractor **NDSI** Rig # **NS#1**

SPUDDED:

Date **5-31-07**

Time **11:00 AM**

How **Dry**

Drilling will Commence: _____

Reported by **Jim Smith**

Telephone # **435-823-2072**

Date **5-31-07** Signed **RM**

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.

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
 NEWFIELD PRODUCTION COMPANY

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

3b. Phone (include are code)
 435.646.3721

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
 683 FNL 2079 FWL
 NENW Section 22 T9S R16E

5. Lease Serial No.
 USA UTU-64379

6. If Indian, Allottee or Tribe Name.

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

8. Well Name and No.
 FEDERAL 3-22-9-16

9. API Well No.
 4301333024

10. Field and Pool, or Exploratory Area
 MONUMENT BUTTE

11. County or Parish, State
 DUCHESNE, UT

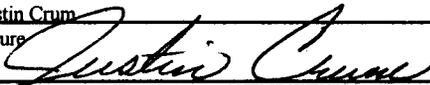
12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, OR OTHER DATA

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

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

On 5/31/07 MIRU NDSI NS # 1. Spud well @ 11:00 AM. Drill 300' of 12 1/4" hole with air mist. TIH W/ 7 Jt's 8 5/8" J-55 24 # csgn. Set @ 399.83 KB. On 6/2/07 cement with 160 sks of class "G" w/ 3% CaCL2 + 1/4# sk Cello- Flake Mixed @ 15.8 ppg > 1.17 cf/ sk yeild. Returned 5 bbls cement to pit. WOC.

RECEIVED
 JUN 05 2007
 DIV. OF OIL, GAS & MINING

| | |
|--|---------------------------|
| I hereby certify that the foregoing is true and correct (Printed/ Typed) Justin Crum | Title Drilling Foreman |
| Signature  | Date 06/04/2007 |

| | | |
|---|--------------|------------|
| 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)

NEWFIELD PRODUCTION COMPANY - CASING & CEMENT REPORT

8 5/8 CASING SET AT 299.83

LAST CASING 8 5/8" set @ 299.83
 DATUM 12' KB
 DATUM TO CUT OFF CASING _____
 DATUM TO BRADENHEAD FLANGE _____
 TD DRILLER 300' LOGGER _____
 HOLE SIZE 12 1/4

OPERATOR Newfield Production Company
 WELL Federal 3-22-9-16
 FIELD/PROSPECT Monument Butte
 CONTRACTOR & RIG # NDSI NS #1

| LOG OF CASING STRING: | | | | | | | |
|---|--------|---|-----------|-----------------------------|-----------------------------------|-------|---------------|
| PIECES | OD | ITEM - MAKE - DESCRIPTION | WT / FT | GRD | THREAD | CONDT | LENGTH |
| | | Shoe 38.20' | | | | | |
| | | WHI - 92 csg head | | | 8rd | A | 0.95 |
| 7 | 8 5/8" | Maverick ST&C csg | 24# | J-55 | 8rd | A | 288.93 |
| | | GUIDE shoe | | | 8rd | A | 0.9 |
| CASING INVENTORY BAL. | | FEET | JTS | TOTAL LENGTH OF STRING | | | 289.83 |
| TOTAL LENGTH OF STRING | | 289.83 | 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 | | | 299.83 |
| TOTAL | | 287.98 | 7 | } COMPARE | | | |
| TOTAL CSG. DEL. (W/O THRDS) | | 287.98 | 7 | | | | |
| TIMING | | 1ST STAGE | | | | | |
| BEGIN RUN CSG. | | Spud | 5/31/2007 | 11:00 AM | GOOD CIRC THRU JOB <u>Yes</u> | | |
| CSG. IN HOLE | | | 6/1/2007 | 9:00 AM | Bbls CMT CIRC TO SURFACE <u>5</u> | | |
| BEGIN CIRC | | | 6/2/2007 | 12:37 PM | RECIPROCATED PIPE FOR <u>NA</u> | | |
| BEGIN PUMP CMT | | | 6/2/2007 | 12:48 PM | | | |
| BEGIN DSPL. CMT | | | 6/2/2007 | 12:58 PM | BUMPED PLUG TO <u>120</u> | | |
| PLUG DOWN | | | 6/2/2007 | 1:07 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 Justin Crum DATE 6/4/2007

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. N2695

| ACTION CODE | CURRENT ENTITY NO. | NEW ENTITY NO. | API NUMBER | WELL NAME | WELL LOCATION | | | | | SPUD DATE | EFFECTIVE DATE |
|--|--------------------|----------------|------------|---|---------------|----|----|-----|----------|-----------|----------------|
| | | | | | QQ | SC | TP | RS | COUNTY | | |
| A | 99999 | 16171 | 4301333024 | FEDERAL 3-22-9-16 | NENW | 22 | 9S | 16E | DUCHESNE | 5/31/2007 | 6/14/07 |
| WELL 1 COMMENTS: <i>GRPV</i> | | | | | | | | | | | |
| A | 99999 | 16172 | 4301332913 | ASHLEY FEDERAL 16-26-9-15 | SESE | 26 | 9S | 15E | DUCHESNE | 6/1/2007 | 6/14/07 |
| WELL 2 COMMENTS: <i>GRPV</i> | | | | | | | | | | | |
| B | 99999 | 12187 | 4301333263 | HE FEDERAL L-26-8-16 <i>HAWKEYE</i> | NWSE | 26 | 8S | 16E | DUCHESNE | 6/4/2007 | 6/14/07 |
| WELL 3 COMMENTS: <i>GRPV</i> <i>BHL = NESW</i> | | | | | | | | | | | |
| A | 99999 | 16173 | 4301333107 | FEDERAL 8-20-9-16 | SENE | 20 | 9S | 16E | DUCHESNE | 6/5/2007 | 6/14/07 |
| WELL 4 COMMENTS: <i>GRPV</i> | | | | | | | | | | | |
| A | 99999 | 16174 | 4301333106 | FEDERAL 7-20-9-16 | SWNE | 20 | 9S | 16E | DUCHESNE | 6/6/2007 | 6/14/07 |
| WELL 5 COMMENTS: <i>GRPV</i> | | | | | | | | | | | |
| WELL 6 COMMENTS: | | | | | | | | | | | |

ACTION CODES (See instructions on back of form)

- A - new entity for new well (single well only)
- B - well to existing entity (group or unit well)
- C - from one existing entity to another existing entity
- D - well from one existing entity to a new entity
- E - Bar (explain in comments section)

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

RECEIVED

JUN 06 2007

DIV. OF OIL, GAS & MINING

Jentri Park
 Signature
 Production Clerk
 Date June 6 2007

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.
USA UTU-64379

6. If Indian, Allottee or Tribe Name.

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

8. Well Name and No.
FEDERAL 3-22-9-16

9. API Well No.
4301333024

10. Field and Pool, or Exploratory Area
MONUMENT BUTTE

11. County or Parish, State
DUCHESNE, UT

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
NEWFIELD PRODUCTION COMPANY

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

3b. Phone (include are code)
435.646.3721

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
683 FNL 2079 FWL
NENW Section 22 T9S R16E

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

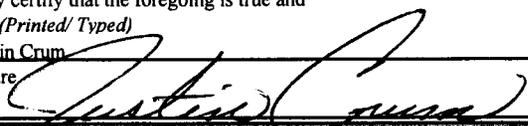
| TYPE OF SUBMISSION | TYPE OF ACTION | | | |
|---|--|---|---|---|
| <input type="checkbox"/> Notice of Intent | <input type="checkbox"/> Acidize | <input type="checkbox"/> Deepen | <input type="checkbox"/> Production(Start/Resume) | <input type="checkbox"/> Water Shut-Off |
| <input checked="" type="checkbox"/> 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 | <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 | <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 recomplate in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

On 6/9/07 MIRU NDSI Rig # 1. Set all equipment. Pressure test Kelly, TIW, Choke manifold, & Bop's to 2,000 psi. Test 8.625 csgn to 1,500 psi. Vernal BLM field, & Roosevelt DOGM office was notified of test. PU BHA and tag cement @ 270'. Drill out cement & shoe. Drill a 7.875 hole with fresh water to a depth of 6025'. 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, 134 jt's of 5.5 J-55, 15.5# csgn. Set @ 6012' / KB. Cement with 300 sks cement mixed @ 11.0 ppg & 3.43 yld. Then 425 sks cement mixed @ 14.4 ppg & 1.24 yld. Returned 30 bbls of cement to reserve pit. Nipple down Bop's. Drop slips @ 90,000 #'s tension. Release rig @ 6:00 PM on 6/14/07.

RECEIVED
JUN 19 2007

DIV. OF OIL, GAS & MINING

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

Title
Drilling Foreman
Date
06/17/2007

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

Title _____ Date _____
Office _____

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

(Instructions on reverse)

NEWFIELD PRODUCTION COMPANY - CASING & CEMENT REPORT

5 1/2" CASING SET AT 5910.55

Flt clr @ 5849'

LAST CASING 8 5/8" SET AT 299'

OPERATOR Newfield Production Company

DATUM 12' KB

WELL Federal 3-22-9-16

DATUM TO CUT OFF CASING 12'

FIELD/PROSPECT Monument Butte

DATUM TO BRADENHEAD FLANGE _____

CONTRACTOR & RIG # NDSI # 1

TD DRILLER 5925' Loggers 5912'

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 3886' (36.76') | | | | | |
| 133 | 5 1/2" | ETC LT & C casing | 15.5# | J-55 | 8rd | A | 5858.63 |
| | | Float collar | | | | | 0.6 |
| 1 | 5 1/2" | ETC LT&C csg | 15.5# | J-55 | 8rd | A | 44.55 |
| | | GUIDE shoe | | | 8rd | A | 0.65 |
| CASING INVENTORY BAL. | | FEET | JTS | TOTAL LENGTH OF STRING | | | 5912.55 |
| TOTAL LENGTH OF STRING | | 5912.55 | 134 | LESS CUT OFF PIECE | | | 14 |
| LESS NON CSG. ITEMS | | 15.25 | | PLUS DATUM TO T/CUT OFF CSG | | | 12 |
| PLUS FULL JTS. LEFT OUT | | 460.17 | 11 | CASING SET DEPTH | | | 5910.55 |
| TOTAL | | 6357.47 | 145 | } COMPARE | | | |
| TOTAL CSG. DEL. (W/O THRDS) | | 6357.47 | 145 | | | | |
| TIMING | | 1ST STAGE | 2nd STAGE | | | | |
| BEGIN RUN CSG. | | 6/14/2007 | 8:30 AM | GOOD CIRC THRU JOB <u>Yes</u> | | | |
| CSG. IN HOLE | | 6/14/2007 | 11:00 AM | Bbls CMT CIRC TO SURFACE <u>30</u> | | | |
| BEGIN CIRC | | 6/14/2007 | 11:00 AM | RECIPROCATED PIPE FOR <u>THRUSTROKE NA</u> | | | |
| BEGIN PUMP CMT | | 6/14/2007 | 12:44 PM | DID BACK PRES. VALVE HOLD ? <u>Yes</u> | | | |
| BEGIN DSPL. CMT | | 6/14/2007 | 1:33 AM | BUMPED PLUG TO <u>1550</u> PSI | | | |
| PLUG DOWN | | 6/14/2007 | 1:57 AM | | | | |
| CEMENT USED | | CEMENT COMPANY- B. J. | | | | | |
| STAGE | # SX | CEMENT TYPE & ADDITIVES | | | | | |
| 1 | 300 | Prem-lite II w/ 10% gel + 3% KCL, 5#s /sk CSE + 2# sk/kolseal + 1/2#s/sk Cello Flake mixed @ 11.0 ppg W / 3.43 cf/sk yield | | | | | |
| 2 | 425 | 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 Justin Crum

DATE 6/15/2007

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.



1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
 NEWFIELD PRODUCTION COMPANY

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

3b. Phone (include are code)
 435.646.3721

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
 683 FNL 2079 FWL
 NENW Section 22 T9S R16E

5. Lease Serial No.
 USA UTU-64379

6. If Indian, Allottee or Tribe Name.

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

8. Well Name and No.
 FEDERAL 3-22-9-16

9. API Well No.
 4301333024

10. Field and Pool, or Exploratory Area
 MONUMENT BUTTE

11. County or Parish, State
 DUCHESNE, UT

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

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

RECEIVED
JUL 09 2007
DIV. OF OIL, GAS & MINING

| | |
|--|--------------------------------|
| I hereby certify that the foregoing is true and correct (Printed/ Typed) Mandie Crozier | Title Regulatory Specialist |
| Signature <i>Mandie Crozier</i> | Date 07/06/2007 |



| | | |
|---|--------|------|
| 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)

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

5. LEASE DESIGNATION AND SERIAL NO.

UTU-64379

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

Federal

1b. TYPE OF WELL

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

8. FARM OR LEASE NAME, WELL NO.

Federal 3-22-9-16

2. NAME OF OPERATOR

Newfield Exploration Company

9. WELL NO.

43-013-33024

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 683' FNL & 2079' FWL (NE/NW) Sec. 22, T9S, R16E
At top prod. Interval reported below

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

Sec. 22, T9S, R16E

At total depth

14. API NO. 43-013-33024 DATE ISSUED 01/23/07

12. COUNTY OR PARISH

Duchesne

13. STATE

UT

15. DATE SPUNDED

05/31/07

16. DATE T.D. REACHED

06/13/07

17. DATE COMPL. (Ready to prod.)

07/05/07

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

5866' GI

19. ELEV. CASINGHEAD

5878' KB

20. TOTAL DEPTH, MD & TVD

5914'

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

5865'

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 4152'-5320'

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

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# | 300' | 12-1/4" | To surface with 160 sx Class "G" cmt | |
| 5-1/2" - J-55 | 15.5# | 5911' | 7-7/8" | 300 sx Premlite II and 425 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 @ 5374' | TA @ 5275' |

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)

| INTERVAL | SIZE | SPF/NUMBER | DEPTH INTERVAL (MD) | AMOUNT AND KIND OF MATERIAL USED |
|--------------------|------|------------|---------------------|--|
| (LODC) 5313'-5320' | .49" | 4/28 | 5313'-5320' | Frac w/ 40,796# 20/40 sand in 411 bbls fluid |
| (B2) 4859'-4867' | .43" | 4/32 | 4859'-4867' | Frac w/ 34,536# 20/40 sand in 354 bbls fluid |
| (C) 4744'-4754' | .43" | 4/40 | 4744'-4754' | Frac w/ 34,902# 20/40 sand in 390 bbls fluid |
| (GB6) 4152'-4158' | .43" | 4/24 | 4152'-4158' | Frac w/ 44,919# 20/40 sand in 372 bbls fluid |

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

33.* PRODUCTION

| | | | | | | | |
|-----------------------------------|---|---|----------------------------------|-----------------|-----------------|-------------------------|----------------------|
| DATE FIRST PRODUCTION 07/05/07 | 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 10 day ave | HOURS TESTED | CHOKE SIZE | PRODN. FOR TEST PERIOD -----> | OIL--BBL. 54 | GAS--MCF. 33 | WATER--BBL. 6 | GAS-OIL RATIO 611 |
| 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

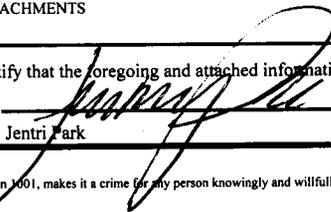
TEST WITNESSED BY

35. LIST OF ATTACHMENTS

RECEIVED

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

SIGNED



TITLE

Production Clerk

DATE

7/26/2007

DIV. OF OIL, GAS & MINING

JP

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

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 3-22-9-16 | Garden Gulch Mkr | 3568' | |
| | | | | Garden Gulch 1 | 3772' | |
| | | | | Garden Gulch 2 | 3895' | |
| | | | | Point 3 Mkr | 4166' | |
| | | | | X Mkr | 4412' | |
| | | | | Y-Mkr | 4442' | |
| | | | | Douglas Creek Mkr | 4560' | |
| | | | | BiCarbonate Mkr | 4796' | |
| | | | | B Limestone Mkr | 4900' | |
| | | | | Castle Peak | 5427' | |
| | | | | Basal Carbonate | 5868' | |
| | | | | Total Depth (LOGGERS) | 5912' | |

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

5. LEASE DESIGNATION AND SERIAL NUMBER:
USA UTU-64379

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

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:
NEWFIELD PRODUCTION COMPANY

3. ADDRESS OF OPERATOR: Route 3 Box 3630 CITY Myton STATE UT ZIP 84052 PHONE NUMBER 435.646.3721

4. LOCATION OF WELL:
FOOTAGES AT SURFACE: 683 FNL 2079 FWL COUNTY: DUCHESNE
OTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: NENW, 22, T9S, R16E STATE: UT

8. WELL NAME and NUMBER:
FEDERAL 3-22-9-16

9. API NUMBER:
4301333024

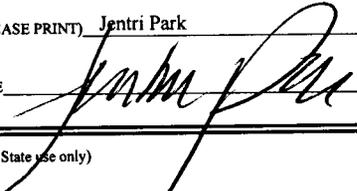
10. FIELD AND POOL, OR WILDCAT:
MONUMENT BUTTE

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

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

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.
The above subject well was completed on 07/05/07, attached is a daily completion status report.

NAME (PLEASE PRINT) Jentri Park TITLE Production Clerk

SIGNATURE  DATE 07/24/2007

(This space for State use only)

RECEIVED
JUL 27 2007
DIV. OF OIL, GAS & MINING

Daily Activity Report

Format For Sundry

FEDERAL 3-22-9-16

5/1/2007 To 9/30/2007

6/28/2007 Day: 1

Completion

Rigless on 6/27/2007 - Instal 5K frac head. NU 6" 5K Cameron BOP. RU H/O truck & pressure test casing, blind rams, frac head, csg & casing valves to 4500 psi. RU Perforators LLC WLT w/ mast & run CBL under pressure. WLTD @ 5826' & cement top @ 116'. Perforate stage #1, LODC sds @ 5313-20' w/ 3-1/8" Slick Guns (19 gram, .49"HE, 120°) w/ 4 spf for total of 28 shots. 139 bbls EWTR. SIFN.

7/2/2007 Day: 2

Completion

Rigless on 7/1/2007 - RU BJ Services "Ram Head" frac flange. RU BJ & frac LODC sds, stage #1 down casing w/ 40,796#'s of 20/40 sand in 411 bbls of Lightning 17 frac fluid. Open well w/ 0 psi on casing. Perfs broke down @ 3778 psi. Treated @ ave pressure of 3412 w/ ave rate of 22.2 bpm w/ 6.5 ppg of sand. Spot 12 bbls of 15% HCL acid in flush for next stage. ISIP was 3327. 550 bbls EWTR. Leave pressure on well. RU Lone Wolf WLT, crane & lubricator. RIH w/ Weatherford 5-1/2" (6K) composite flow through frac plug & 8' peef gun. Set plug @ 4990'. Perforate B2 sds @ 4859-67' w/ 3-1/8" Slick Guns (23 gram, .43"HE,90°) w/ 4 spf for total of 28 shots. RU BJ & frac stage #2 w/ 34,536#'s of 20/40 sand in 354 bbls of Lightning 17 frac fluid. Open well w/ 1757 psi on casing. Perfs broke down @ 2047 psi. Treated @ ave pressure of 3900 w/ ave rate of 22.1 bpm w/ 6.5 ppg of sand. Spot 12 bbls of 15% HCL acid in flush for next stage. ISIP was 4200. Screened out frac w/ 26,536#'s in perfs w/ 6 ppg on perfs w/ 34 bbls left in flush. 904 bbls EWTR. Flow well back. Well flowed for 2 hours & rec'd 150 bbls fluid. RU WLT. RIH w/ solid frac plug & 10' perf gun. Set plug @ 4830'. Perforate C sds @ 4744-54' w/ 4 spf for total of 40 shots. RU BJ & perfs won't break down. RIH & spot 8 gals of 15% HCL acid on perfs. RU BJ & frac stage #3 w/ 34,902#'s of 20/40 sand in 390 bbls of Lightning 17 frac fluid. Open well w/ 0 psi on casing. Perfs broke down @ 3947 psi. Treated @ ave pressure of 2527 w/ ave rate of 27.6 bpm w/ 6.5 ppg of sand. Spot 12 bbls of 15% HCL acid in flush for next stage. 1144 bbls EWTR. ISIP was 1925. Leave pressure on well. RU WLT. RIH w/ flow through frac plug & 6' perf gun. Set plug @ 4280'. Perforate GB6 sds @ 4152-58' w/ 4 spf for total of 24 shots. RU BJ & frac stage #4 w/ 44,919#'s of 20/40 sand in 372 bbls of Lightning 17 frac fluid. Open well w/ 1431 psi on casing. Perfs broke down @ 1635 psi. Treated @ ave pressure of 2360 w/ ave rate of 24.7 bpm w/ 8 ppg of sand. 1517 bbls EWTR. ISIP was 1900. RD BJ & WLT. Flow well back. Well flowed for 3 hours & died w/ 250 bbls rec'd. SIFN.

7/3/2007 Day: 3

Completion

Western #2 on 7/2/2007 - MIRU Western #2. Bleed pressure off well. Rec est 10 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. Tag fill @ 4165'. Tbg displaced 10 BW on TIH. RU power swivel. C/O sd & drill out composite bridge plugs as follows (using conventional circulation): sd @ 4165', plug @ 4280' in 13 minutes; sd @ 4774', plug @ 4830' in 14 minutes; no sd, plug @ 4990' in 17 minutes. Circ hole clean W/ no fluid loss. Hang back swivel. SIFN W/ EOT @ 5021'. Est 1247 BWTR.

7/5/2007 Day: 4

Completion

Western #2 on 7/4/2007 - No pressure on well. Con't PU bit and tbg f/ 5021'. Tag fill @ 5772'. PU swivel. Drill plug remains & sd to PBD @ 5865'. Circ hole clean W/ no fluid loss. RD swivel. Pull EOT to 5803'. RU swab equipment. IFL @ sfc. Made 14 swb runs rec 145 BTF W/ tr oil, light gas & no sd. FFL @ 2100'. TIH W/ tbg. Tag sd @ 5862' (3' new fill). C/O sd to PBD @ 5865'. Circ hole clean. Lost est 45 BW & rec tr oil. LD excess tbg. TOH W/ tbg--LD bit. TIH W/ BHA & production to 1669'. SIFN W/ est 1147 BWTR.

7/6/2007 Day: 5

Completion

Western #2 on 7/5/2007 - Con't TIH W/ BHA & production tbg f/ 1669' (complete as follows): 2 7/8 NC, 2 jts tbg, SN, 1 jt tbg, new CDI 5 1/2" TA (45K) & 169 jts 2 7/8 8rd 6.5# J-55 tbg. ND BOP. Set TA @ 5275' W/ SN @ 5309' & EOT @ 5374'. Land tbg W/ 16,000# tension. NU wellhead. Flush tbg W/ 60 BW (returned same). PU & TIH W/ pump and "A" & "B" grade rod string as follows: new CDI 2 1/2" X 1 1/2" X 14' RHAC pump, 6-1 1/2" weight rods (A), 20-3/4" scraped rods (A), 86-3/4" plain rods (A), 99-3/4" scraped rods (B), 1-8', 1-6', 1-4' & 1-2' X 3/4" pony rods (A) and 1 1/2" X 26' polished rod (A). 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. RD MOSU. Est 1147 BWTR. Place well on production @ 4:00 PM 7/5/2007 W/ 86" SL @ 5 SPM. FINAL REPORT!!

Pertinent Files: Go to File List

| | | |
|--|--|---|
| STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING | | FORM 9 |
| SUNDRY NOTICES AND REPORTS ON WELLS 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-64379 |
| | | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME: |
| 1. TYPE OF WELL Water Injection Well | | 7. UNIT or CA AGREEMENT NAME: GMBU (GRRV) |
| 2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY | | 8. WELL NAME and NUMBER: FEDERAL 3-22-9-16 |
| 3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052 | | 9. API NUMBER: 43013330240000 |
| PHONE NUMBER: 435 646-4825 Ext | | 9. FIELD and POOL or WILDCAT: MONUMENT BUTTE |
| 4. LOCATION OF WELL FOOTAGES AT SURFACE: 0683 FNL 2079 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NENW Section: 22 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: 11/14/2012 | <input type="checkbox"/> CHANGE TO PREVIOUS PLANS | <input type="checkbox"/> CHANGE TUBING | <input type="checkbox"/> CHANGE WELL NAME |
| <input type="checkbox"/> SPUD REPORT Date of Spud: | <input 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 checked="" type="checkbox"/> OTHER | OTHER: <input type="text" value="Put on Injection"/> |

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 12:00 PM on
11/14/2012.

**Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
November 19, 2012**

| | | |
|---|-------------------------------------|---|
| NAME (PLEASE PRINT) Lucy Chavez-Naupoto | PHONE NUMBER 435 646-4874 | TITLE Water Services Technician |
| SIGNATURE N/A | DATE 11/15/2012 | |

NEWFIELD



January 12, 2005

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: 3-21-9-16, 5-21-9-16, 6-21-9-16, 7-21-9-16,
8-21-9-16, 3-22-9-16, 5-22-9-16, 6-22-9-16, and 7-22-9-16.

Dear Diana:

Enclosed find APD's on the above referenced wells. The proposed 6-22-9-16 is an Exception Location. Our Land Department will send you the required Exception Location Letter. If you have any questions, feel free to give either Shon Mckinnon or myself a call.

Sincerely,

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

Mandie Crozier
Regulatory Specialist

mc
enclosures

RECEIVED

JAN 13 2006

DIV. OF OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

5. Lease Serial No.
UTU-64379

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

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

8. Lease Name and Well No.
Federal 3-22-9-16

9. API Well No.
43-013-33024

10. Field and Pool, or Exploratory
Monument Butte

11. Sec., T., R., M., or Blk. and Survey or Area
NE/NW Sec. 22, T9S R16E

12. County or Parish
Duchesne

13. State
UT

1a. Type of Work: DRILL REENTER

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

2. Name of Operator
Newfield Production Company

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

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

4. Location of Well (Report location clearly and in accordance with any State requirements. *)
At surface NE/NW 683' FNL 2079' FWL 576227X 40.021698
At proposed prod. zone 4430338Y -110.106740

14. Distance in miles and direction from nearest town or post office*
Approximatley 25.1 miles southwest of Myton, Utah

15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) Approx. 683' f/lse, NA' f/unit
16. No. of Acres in lease
1626.36

18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. Approx. 1361'
19. Proposed Depth
5980'

21. Elevations (Show whether DF, KDB, RT, GL, etc.)
5866' GL

22. Approximate date work will start*
1st Quarter 2006

17. Spacing Unit dedicated to this well
40 Acres

20. BLM/BIA Bond No. on file
UTB000192

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

24. Attachments

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

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

25. Signature *Mandie Crozier* Name (Printed/Typed) Mandie Crozier Date 1/11/06

Title Regulatory Specialist

Approved by (Signature) *Bradley G. Hill* Name (Printed/Typed) BRADLEY G. HILL Date 01-23-06

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**

RECEIVED

JAN 13 2006

DIV. OF OIL, GAS & MINING

NEWFIELD PRODUCTION COMPANY
FEDERAL #3-22-9-16
NE/NW SECTION 22, 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' - 2375' |
| Green River | 2375' |
| Wasatch | 5980' |

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

Green River Formation 2375' - 5980' - Oil

4. PROPOSED CASING PROGRAM

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

5. MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL:

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

6. TYPE AND CHARACTERISTICS OF THE PROPOSED CIRCULATION MUDS:

Please refer to the Monument Butte Field SOP.

7. AUXILIARY SAFETY EQUIPMENT TO BE USED:

Please refer to the Monument Butte Field SOP.

8. TESTING, LOGGING AND CORING PROGRAMS:

Please refer to the Monument Butte Field SOP.

9. ANTICIPATED ABNORMAL PRESSURE OR TEMPERATURE:

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

10. ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS:

Please refer to the Monument Butte Field SOP.

NEWFIELD PRODUCTION COMPANY
FEDERAL #3-22-9-16
NE/NW SECTION 22, T9S, R16E
DUCHESNE COUNTY, UTAH

ONSHORE ORDER NO. 1

MULTI-POINT SURFACE USE & OPERATIONS PLAN

1. EXISTING ROADS

See attached Topographic Map "A"

To reach Newfield Production Company well location site Federal #3-22-9-16 located in the NE 1/4 NW 1/4 Section 22, T9S, R16E, Duchesne County, Utah:

Proceed southwesterly out of Myton, Utah along Highway 40 - 1.6 miles \pm to the junction of this highway and UT State Hwy 53; proceed southwesterly - 10.9 miles \pm to it's junction with an existing road to the northeast; proceed northeasterly and then southwesterly - 10.1 miles \pm to it's junction with an existing road to the east; proceed northeasterly - 2.5 miles \pm to it's junction with the beginning of the proposed access road; proceed northeasterly - 490' \pm to the proposed well location.

2. PLANNED ACCESS ROAD

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

3. LOCATION OF EXISTING WELLS

Refer to Exhibit "B".

4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES

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

5. LOCATION AND TYPE OF WATER SUPPLY

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

6. SOURCE OF CONSTRUCTION MATERIALS

Please refer to the Monument Butte Field SOP.

7. METHODS FOR HANDLING WASTE DISPOSAL

Please refer to the Monument Butte Field SOP.

8. ANCILLARY FACILITIES

Please refer to the Monument Butte Field SOP.

9. WELL SITE LAYOUT

See attached Location Layout Diagram.

10. PLANS FOR RESTORATION OF SURFACE

Please refer to the Monument Butte Field SOP.

11. SURFACE OWNERSHIP - Bureau Of Land Management

12. OTHER ADDITIONAL INFORMATION

The Archaeological Resource Survey and Paleontological Resource Survey for this area are attached. MOAC Report #05-240, 7/25/05. Paleontological Resource Survey prepared by, Wade E. Miller, 9/28/05. See attached report cover pages, Exhibit "D".

For the Federal #3-22-9-16 Newfield Production Company requests 490' of disturbed area be granted in Lease UTU-64379 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.

Newfield Production Company requests 490' of disturbed area be granted in Lease UTU-64379 to allow for construction of the proposed gas lines. It is proposed that the 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.

Newfield Production Company requests 490' of disturbed area be granted in Lease UTU-64379 to allow for construction of the proposed water lines. It is proposed that the disturbed area will be 50' wide to allow for construction of a buried 3" steel water injection line and a buried 3" poly water return line. **Refer to Topographic Map "C."** For a ROW plan of development, please refer to the Monument Butte Field SOP.

Water Disposal

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

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

Threatened, Endangered, And Other Sensitive Species

Golden Eagle: Due to this proposed well access roads proximity (less that 0.5 mile) to an existing inactive golden eagle nest site, no new construction or surface disturbing activities will be allowed between March 1 and May 15. If the nest remains inactive on May 15th (based on a pre-construction survey by a qualified biologist), the operator may construct and drill the location

between May 15 and March 1 of the following year. If the nest site becomes active prior to May 15, no new construction or surface disturbing activities will be allowed within 0.5 mile of the nest until the nest becomes inactive for two full breeding seasons. In the event that this well becomes a producing well, it must be equipped with a multi-cylinder engine or hospital muffler to reduce noise levels.

Reserve Pit Liner

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

Location and Reserve Pit Reclamation

Please refer to the Monument Butte Field SOP.

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

Crested Wheatgrass *Agropyron Cristatum* 12 lbs/acre

Details of the On-Site Inspection

The proposed Federal #3-22-9-16 was on-sited on 8/31/05. The following were present; Shon Mckinnon (Newfeild Production), Byron Tolman (Bureau of Land Management), and Todd MaGrath (Bureau of Landmanagement). Weather conditions were clear and ground cover was 100% open.

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

Representative

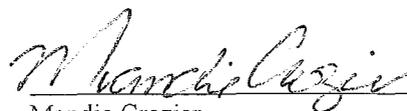
Name: Shon Mckinnon
Address: Route #3 Box 3630
 Myton, UT 84052
Telephone: (435) 646-3721

Certification

Please be advised that NEWFIELD PRODUCTION COMPANY is considered to be the operator of well #3-22-9-16 NE/NW Section 22, Township 9S, Range 16E: Lease UTU-64379 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 Newfield Production Company and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

1/11/06
Date

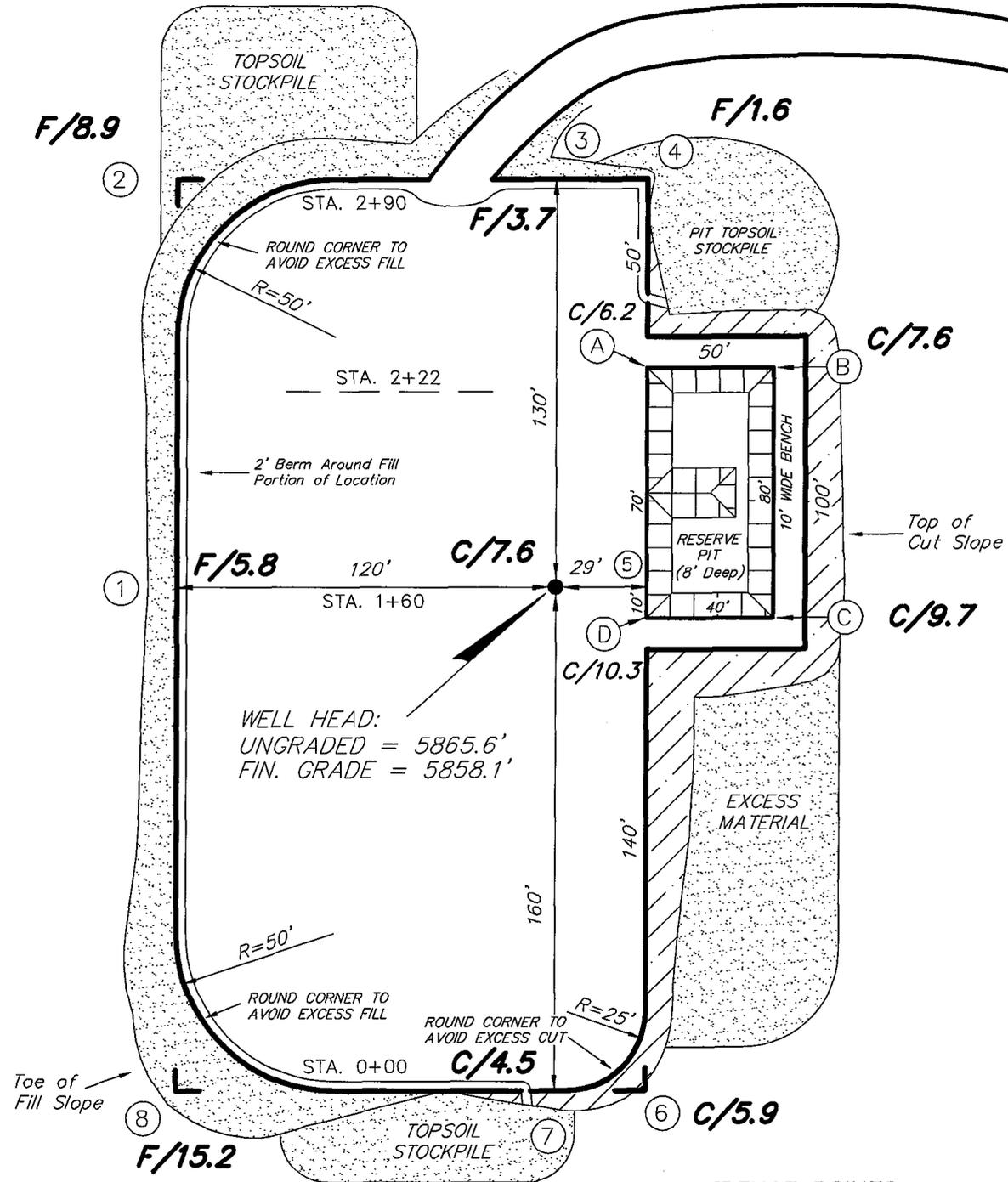
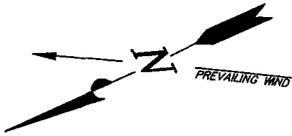

Mandie Crozier
Regulatory Specialist
Newfield Production Company

NEWFIELD PRODUCTION COMPANY

9 MILE 3-22-9-16

Section 22, T9S, R16E, S.L.B.&M.

PROPOSED ACCESS ROAD (Max. 6% Grade)



WELL HEAD:
UNGRADED = 5865.6'
FIN. GRADE = 5858.1'

REFERENCE POINTS

- 170' NORTHEASTERLY = 5850.8'
- 220' NORTHEASTERLY = 5847.4'
- 200' NORTHWESTERLY = 5857.2'
- 240' NORTHWESTERLY = 5853.5'

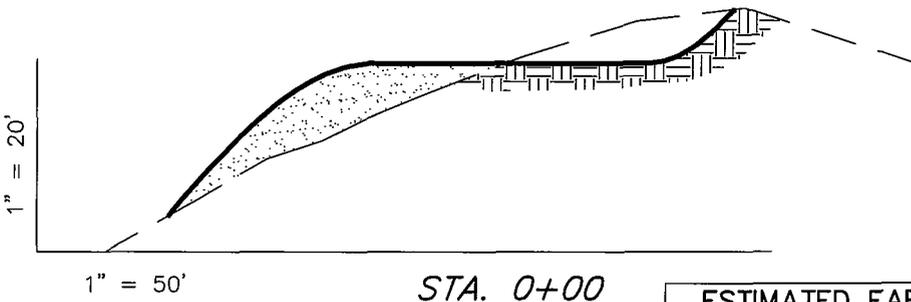
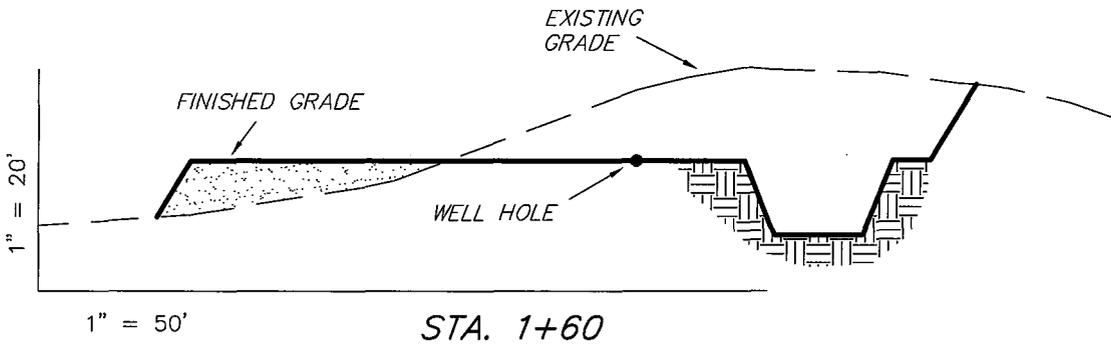
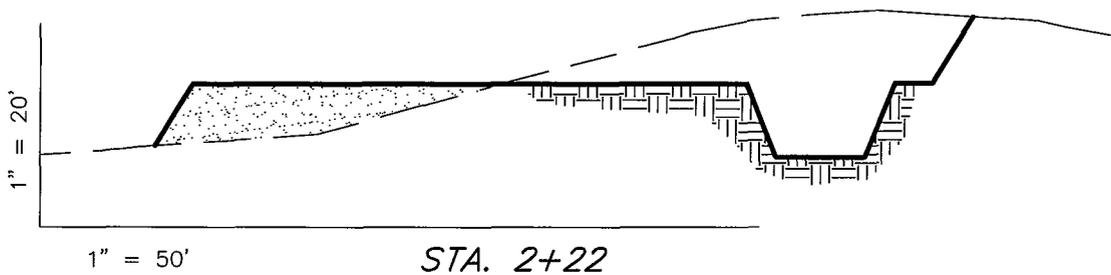
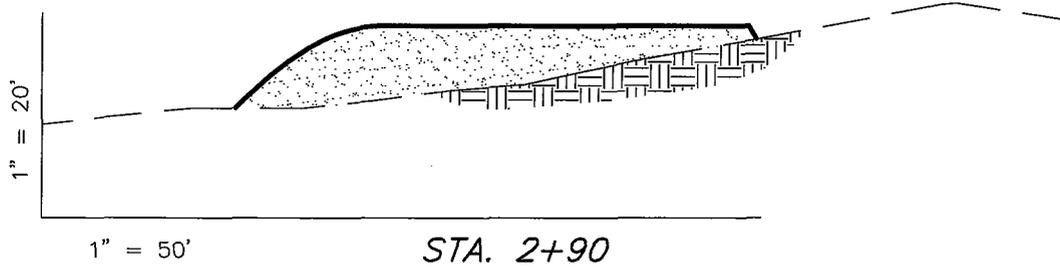
| | |
|-------------------|-----------------|
| SURVEYED BY: C.M. | SCALE: 1" = 50' |
| DRAWN BY: F.T.M. | DATE: 12-6-05 |

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

NEWFIELD PRODUCTION COMPANY

CROSS SECTIONS

9 MILE 3-22-9-16



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

| ESTIMATED EARTHWORK QUANTITIES (No Shrink or swell adjustments have been used) (Expressed in Cubic Yards) | | | | |
|---|-------|-------|--|--------|
| ITEM | CUT | FILL | 6" TOPSOIL | EXCESS |
| PAD | 5,120 | 5,120 | Topsoil is not included in Pad Cut | 0 |
| PIT | 640 | 0 | | 640 |
| TOTALS | 5,760 | 5,120 | 1,060 | 640 |

SURVEYED BY: C.M.

SCALE: 1" = 50'

DRAWN BY: F.T.M.

DATE: 12-6-05

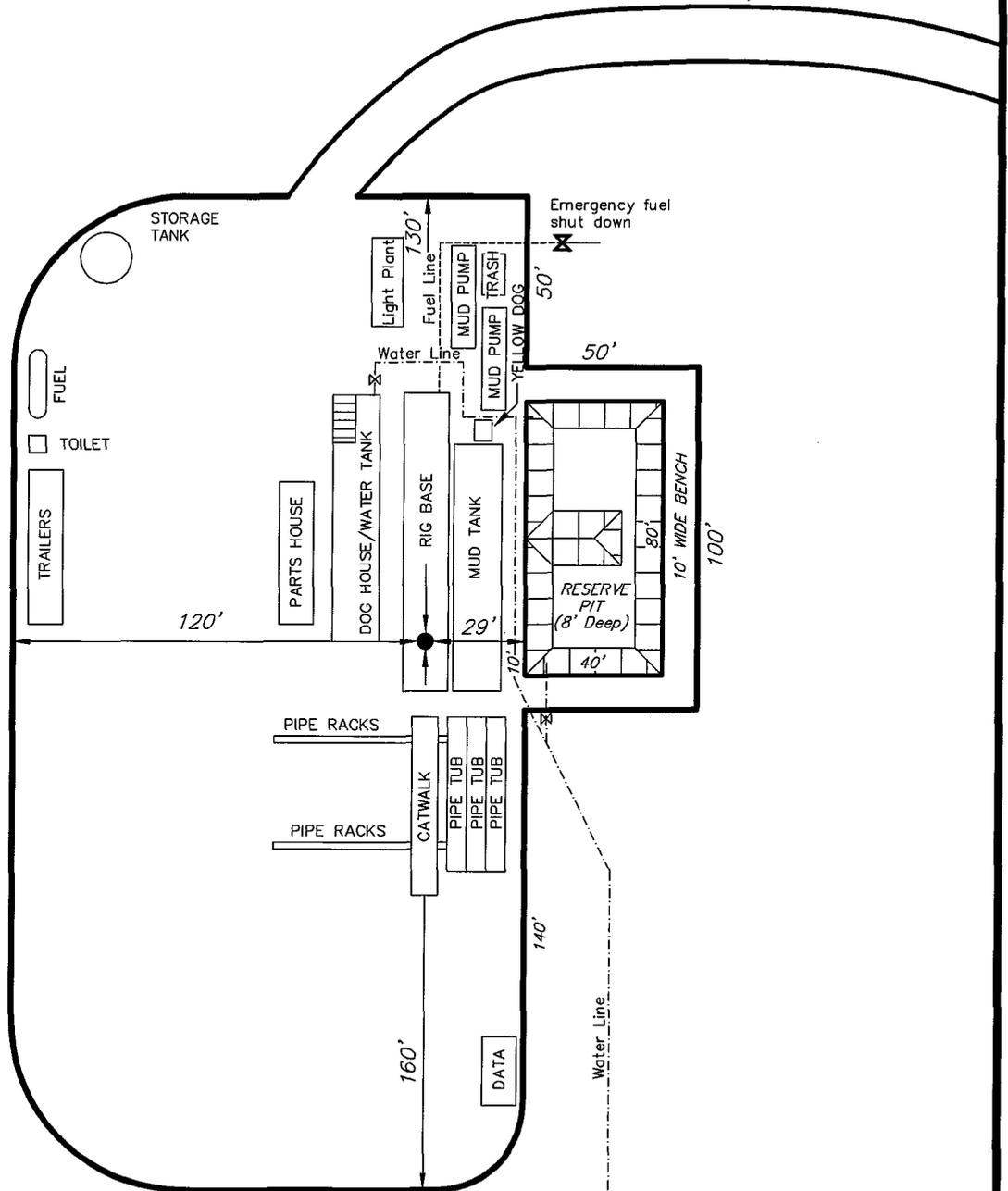
Tri State (435) 781-2501
Land Surveying, Inc.
180 NORTH VERNAL AVE. VERNAL, UTAH 84078

NEWFIELD PRODUCTION COMPANY

TYPICAL RIG LAYOUT

9 MILE 3-22-9-16

PROPOSED ACCESS ROAD (Max. 6% Grade)



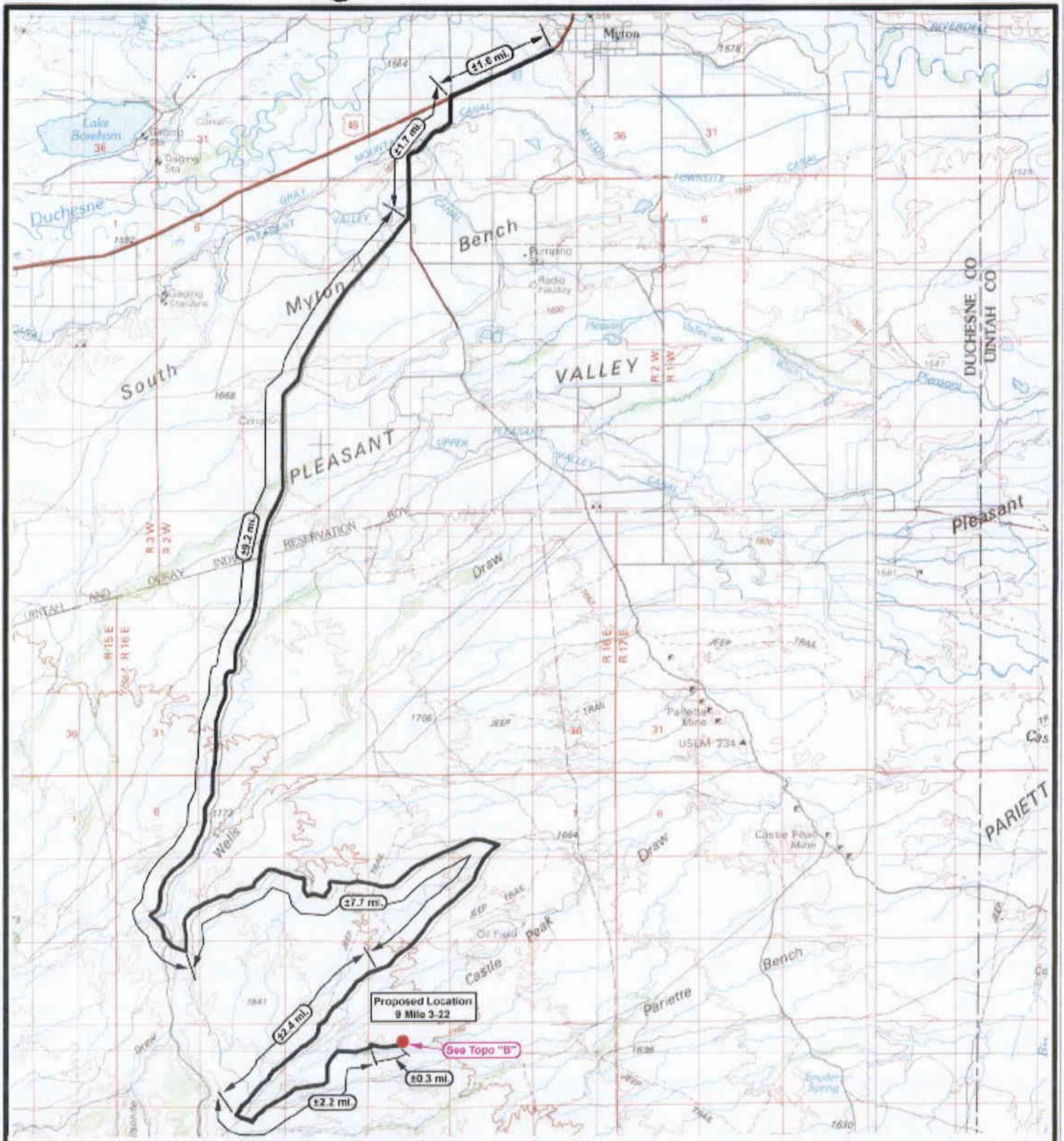
SURVEYED BY: C.M.

SCALE: 1" = 50'

DRAWN BY: F.T.M.

DATE: 12-6-05

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



NEWFIELD
Exploration Company

9 Mile 3-22-9-16
SEC. 22, T9S, R16E, S.L.B.&M.



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

SCALE: 1 = 100,000
DRAWN BY: mw
DATE: 12-09-2005

Legend

Existing Road
Proposed Access

TOPOGRAPHIC MAP
"A"



 **NEWFIELD**
Exploration Company

9 Mile 3-22-9-16
SEC. 22, T9S, R16E, S.L.B.&M.



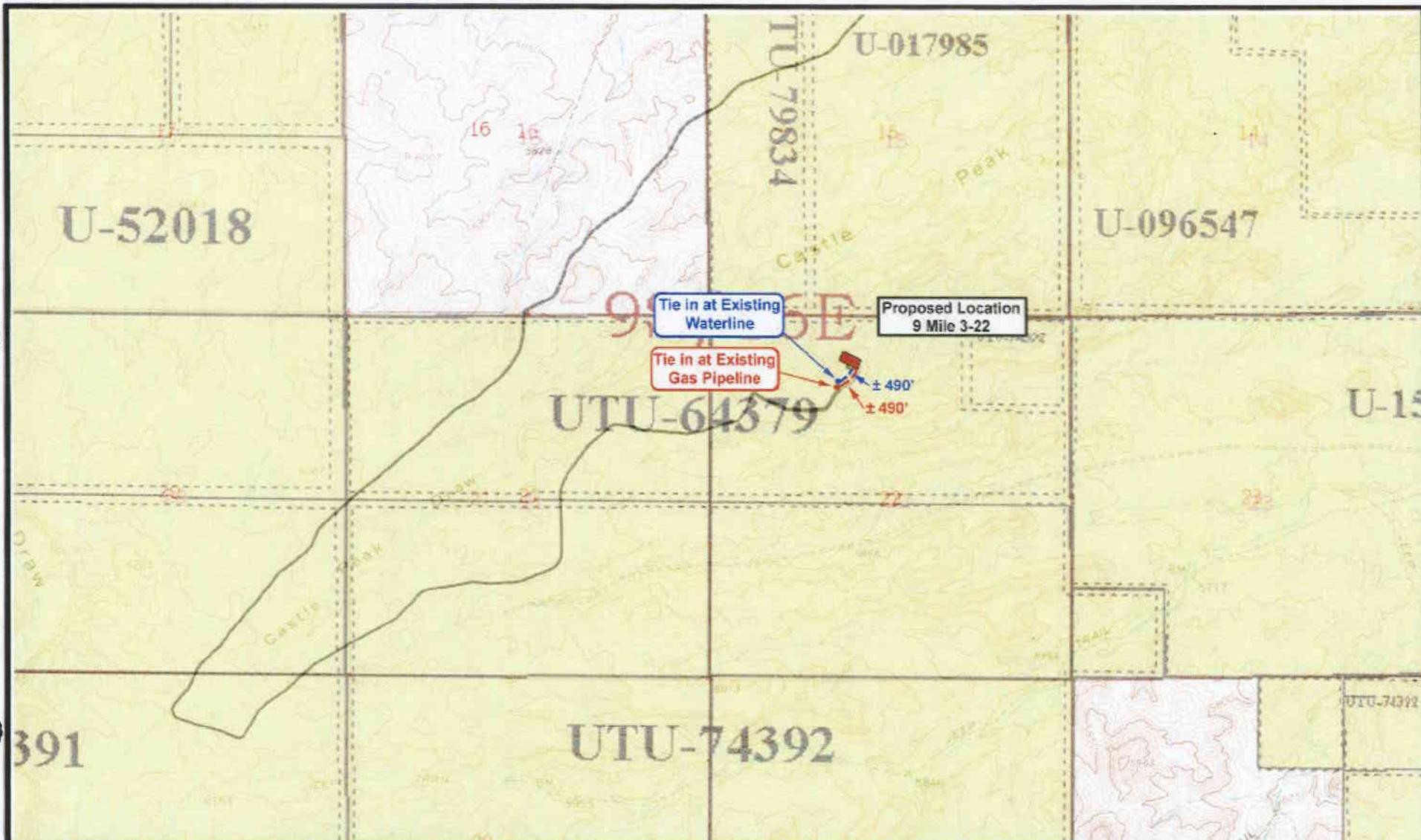

Tri-State
Land Surveying Inc.
(435) 781-2501
180 North Vernal Ave. Vernal, Utah 84078

SCALE: 1" = 2,000'
DRAWN BY: mw
DATE: 12-09-2005

Legend

-  Existing Road
-  Proposed Access

"B"



 **NEWFIELD**
Exploration Company

9 Mile 3-22-9-16
SEC. 22, T9S, R16E, S.L.B.&M.



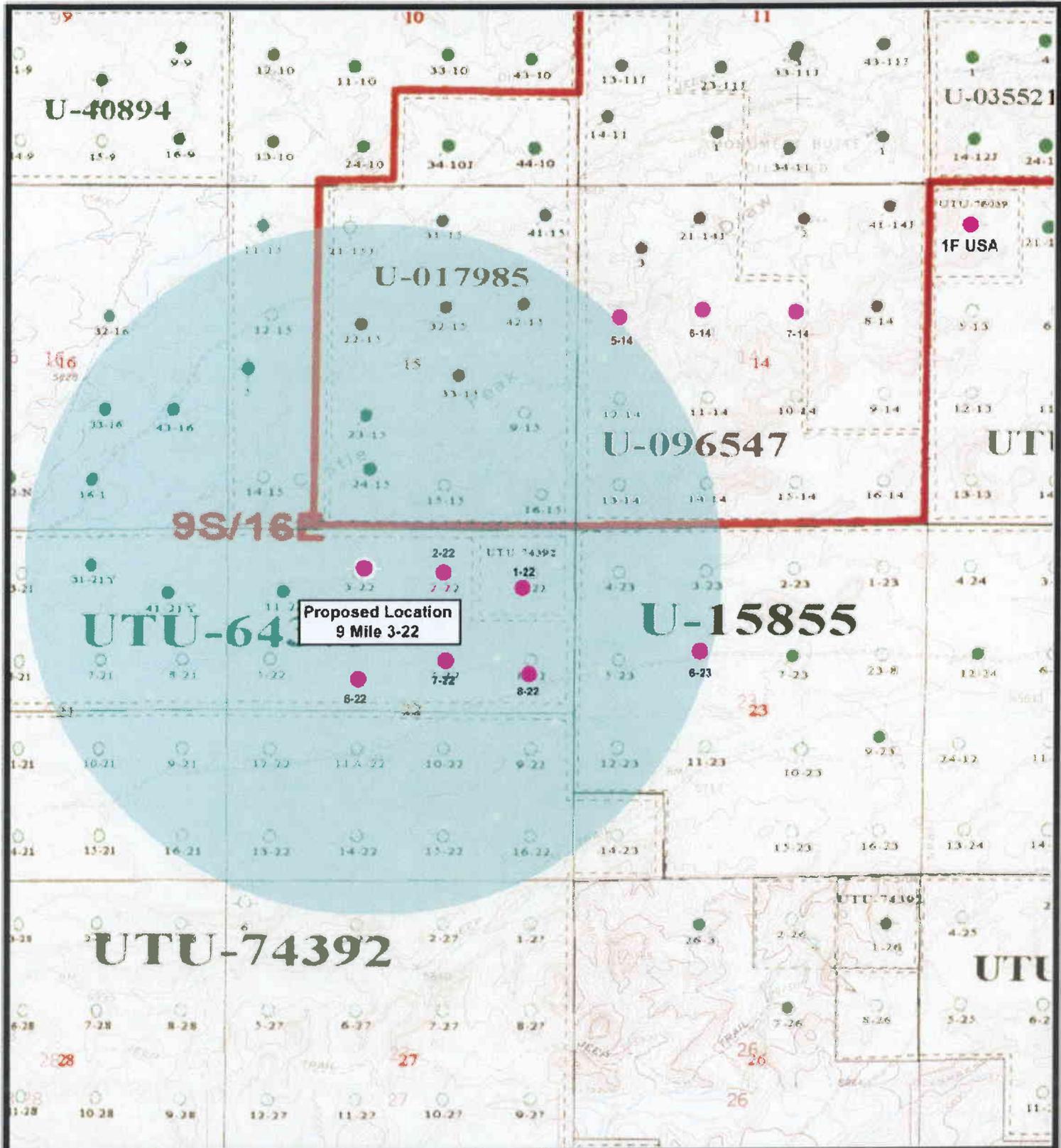

Tri-State
Land Surveying Inc.
(435) 781-2501
180 North Vernal Ave. Vernal, Utah 84078

SCALE: 1" = 2,000'
DRAWN BY: mw
DATE: 12-09-2005

Legend

-  Roads
-  Proposed Gas Line
-  Proposed Water Line

"C"



**Proposed Location
9 Mile 3-22**



NEWFIELD
Exploration Company

9 Mile 3-22-9-16
SEC. 22, T9S, R16E, S.L.B.&M.




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

SCALE: 1" = 2,000'
DRAWN BY: mw
DATE: 12-06-2005

Legend

- Well Locations
- One-Mile Radius

Exhibit "B"

2-M SYSTEM

Blowout Prevention Equipment Systems

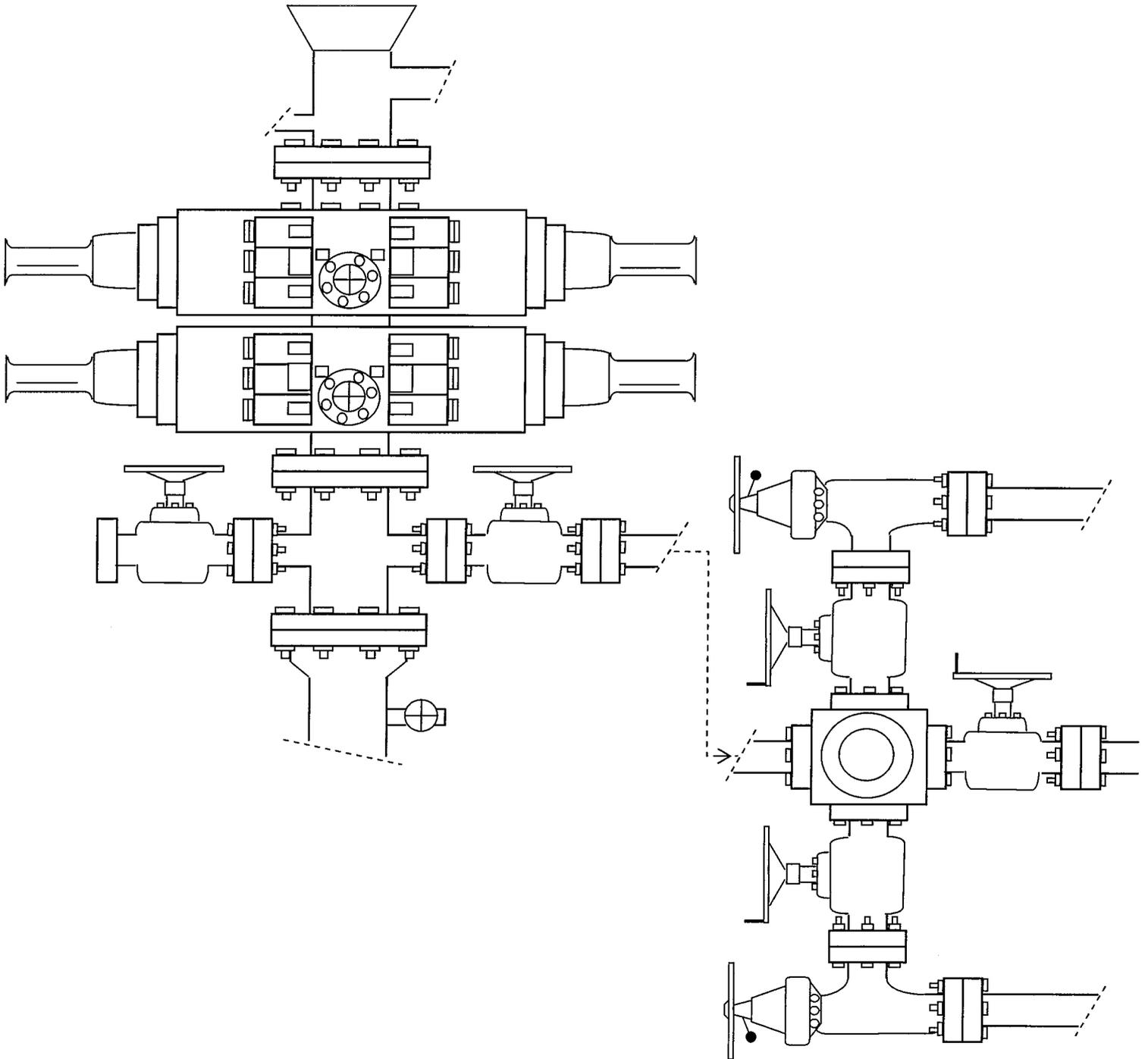


EXHIBIT C

Exhibit "D"
Page 1 of 2

CULTURAL RESOURCE INVENTORY OF
NEWFIELD EXPLORATION'S BLOCK PARCEL
IN TOWNSHIP 9S, RANGE 16E, SECTION 21 and 22,
DUCHESNE COUNTY, UTAH

By:

Katie Simon

Prepared For:

Bureau fo Land Management
Vernal Field Office

Prepared Under Contract With:

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

Prepared By:

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

MOAC Report No. 05-240

July 25, 2005

United States Department of Interior (FLPMA)
Permit No. 05-UT-60122

State of Utah Antiquities Project (Survey)
Permit No. U-05-MQ-0709b

NEWFIELD PRODUCTION COMPANY

PALEONTOLOGICAL FIELD SURVEY OF PROPOSED
PRODUCTION DEVELOPMENT AREAS,
DUCHESNE COUNTY, UTAH

SW 1/4, SE 1/4, and SW 1/4, Section 9 [9,11,12,13 & 14-9-9-16]; Entire Section 22
(excluding NE 1/4, NE 1/4 & NW 1/4, NW 1/4) [2,3,5 through 16-9-9-16]; Entire
Section 23 (excluding SE 1/4, NW 1/4, SW 1/4, NE 1/4, NE 1/4 & NW 1/4, SE 1/4)
[1 through 5, 8,11 through 16-9-9-16]; Entire Section 24 (excluding SW 1/4, NW 1/4)
[1 through 4, 6 through 16-9-9-16] all in Township 9 South, Range 16 East

REPORT OF SURVEY

Prepared for:

Newfield Production Company

Prepared by:

Wade E. Miller
Consulting Paleontologist
September 28, 2005

**WORKSHEET
APPLICATION FOR PERMIT TO DRILL**

APD RECEIVED: 01/13/2006

API NO. ASSIGNED: 43-013-33024

WELL NAME: FEDERAL 3-22-9-16
 OPERATOR: NEWFIELD PRODUCTION (N2695)
 CONTACT: MANDIE CROZIER

PHONE NUMBER: 435-646-3721

PROPOSED LOCATION:

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

NENW 22 090S 160E
 SURFACE: 0683 FNL 2079 FWL
 BOTTOM: 0683 FNL 2079 FWL
 COUNTY: DUCHESNE
 LATITUDE: 40.02170 LONGITUDE: -110.1067
 UTM SURF EASTINGS: 576227 NORTHINGS: 4430338
 FIELD NAME: MONUMENT BUTTE (105)

LEASE TYPE: 1 - Federal
 LEASE NUMBER: UTU-64379
 SURFACE OWNER: 1 - Federal

PROPOSED FORMATION: GRRV
 COALBED METHANE WELL? NO

RECEIVED AND/OR REVIEWED:

Plat

Bond: Fed[1] Ind[] Sta[] Fee[]
 (No. UTB000192)

Potash (Y/N)

Oil Shale 190-5 (B) or 190-3 or 190-13

Water Permit
 (No. MUNICIPAL)

RDCC Review (Y/N)
 (Date: _____)

Fee Surf Agreement (Y/N)

Intent to Commingle (Y/N)

LOCATION AND SITING:

___ R649-2-3.

Unit: _____

R649-3-2. General
 Siting: 460 From Qtr/Qtr & 920' Between Wells

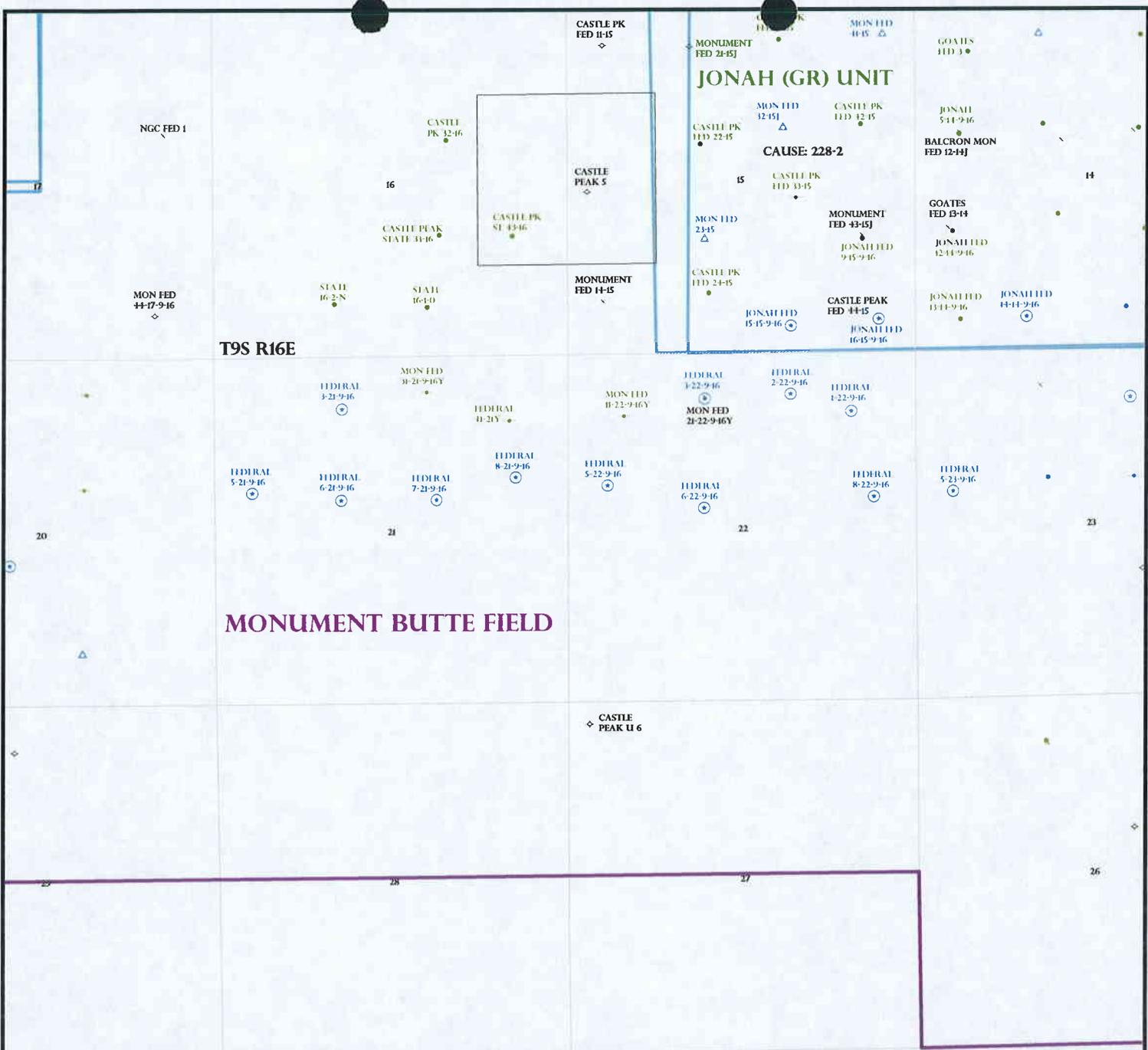
___ R649-3-3. Exception

___ Drilling Unit
 Board Cause No: _____
 Eff Date: _____
 Siting: _____

___ R649-3-11. Directional Drill

COMMENTS: Sup. Separate file

STIPULATIONS: 1- Federal Approval
2- Spacing Strip



OPERATOR: NEWFIELD PROD CO (N2695)

SEC: 21,22 T. 9S R. 16E

FIELD: MONUMENT BUTTE (105)

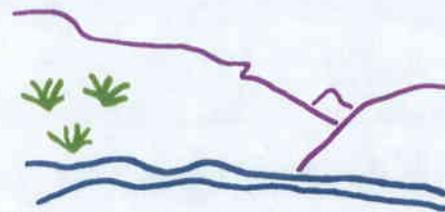
COUNTY: DUCHESNE

SPACING: R649-3-2 / GENERAL SITING

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

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

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



Utah Oil Gas and Mining



PREPARED BY: DIANA WHITNEY
DATE: 20-JANUARY-2006



State of Utah

**Department of
Natural Resources**

MICHAEL R. STYLER
Executive Director

**Division of
Oil, Gas & Mining**

JOHN R. BAZA
Division Director

JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

January 23, 2006

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

Re: Federal 3-22-9-16 Well, 683' FNL, 2079' FWL, NE NW, Sec. 22, 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 43-013-33024.

Sincerely,

Gil Hunt
Associate Director

pab
Enclosures

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

Operator: Newfield Production Company
Well Name & Number Federal 3-22-9-16
API Number: 43-013-33024
Lease: UTU-64379

Location: NE NW Sec. 22 T. 9 South R. 16 East

Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

- Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

- Contact Dan Jarvis at (801) 538-5338

3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.

5. This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining (the "Board"). In order to avoid the possibility of waste or injury to correlative rights, the operator is requested, once the well has been drilled, completed, and has produced, to analyze geological and engineering data generated therefrom, as well as any similar data from surrounding areas if available. As soon as is practicable after completion of its analysis, and if the analysis suggests an area larger than the quarter-quarter section upon which the well is located is being drained, the operator is requested to seek an appropriate order from the Board establishing drilling and spacing units in conformance with such analysis by filing a Request for Agency Action with the Board.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. Lease Designation and Serial No.
UTU-64379

6. If Indian, Allottee or Tribe Name
NA

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

8. Well Name and No.
FEDERAL 3-22-9-16

9. API Well No.
43-013-33024

10. Field and Pool, or Exploratory Area
MONUMENT BUTTE

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

SUBMIT IN TRIPLICATE

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
NEWFIELD PRODUCTION COMPANY

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

4. Location of Well (Footage, Sec., T., R., m., or Survey Description)
683 FNL 2079 FWL NE/NW Section 22, T9S R16E

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

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

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

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

Newfield Production Company requests to extend the Permit to Drill this well for one year. The original approval date was 1/23/06 (expiration 1/23/07).

This APD has not been approved yet by the BLM.

Approved by the
Utah Division of
Oil, Gas and Mining

1-9-07
RM

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

RECEIVED
JAN 08 2007

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

Signed *Mandie Crozier* Title Regulatory Specialist Date 1/5/2007
Mandie Crozier

CC: UTAH DOGM

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____

Conditions of approval, if any:

CC: Utah DOGM

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

JAN 08 2007

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

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

API: 43-013-33024
Well Name: Federal 3-22-9-16
Location: NE/NW Section 22,T9S R16E
Company Permit Issued to: Newfield Production Company
Date Original Permit Issued: 1/23/2006

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

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

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

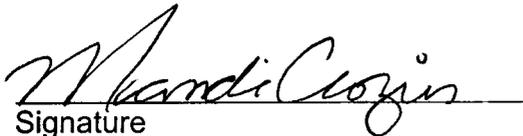
Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes No

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


Signature

1/5/2007
Date

Title: Regulatory Specialist

Representing: Newfield Production Company

UNRECORDED

JAN 13 2006

Form 3160-3
(September 2001)

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

| | | |
|--|--|--|
| 1a. Type of Work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER | | 5. Lease Serial No. UTU-64379 |
| 1b. Type of Well: <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other <input checked="" type="checkbox"/> Single Zone <input type="checkbox"/> Multiple Zone | | 6. If Indian, Allottee or Tribe Name N/A |
| 2. Name of Operator Newfield Production Company | | 7. If Unit or CA Agreement, Name and No. N/A |
| 3a. Address Route #3 Box 3630, Myton UT 84052 | 3b. Phone No. (include area code) (435) 646-3721 | 8. Lease Name and Well No. Federal 3-22-9-16 |
| 4. Location of Well (Report location clearly and in accordance with any State requirements. *) At surface NE/NW 683' FNL 2079' FWL At proposed prod. zone | | 9. API Well No. 43 013 33024 |
| 14. Distance in miles and direction from nearest town or post office* Approximatley 25.1 miles southwest of Myton, Utah | | 10. Field and Pool, or Exploratory Monument Butte |
| 15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) Approx. 683' f/ise, NA' f/unit | 16. No. of Acres in lease 1626.36 | 11. Sec., T., R., M., or Blk. and Survey or Area NE/NW Sec. 22, T9S R16E |
| 17. Spacing Unit dedicated to this well 40 Acres | 18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. Approx. 1361' | 12. County or Parish Duchesne |
| 19. Proposed Depth 5980' | 20. BLM/BIA Bond No. on file UTB000192 | 13. State UT |
| 21. Elevations (Show whether DF, KDB, RT, GL, etc.) 5866' GL | 22. Approximate date work will start* 1st Quarter 2006 | 23. Estimated duration Approximately seven (7) days from spud to rig release. |

24. Attachments

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

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

| | | |
|---|--|-------------------|
| 25. Signature <i>Mandie Crozier</i> | Name (Printed/Typed) Mandie Crozier | Date 1/11/06 |
| Title Regulatory Specialist | | |
| Approved by (Signature) <i>Jerry Kenczka</i> | Name (Printed/Typed) JERRY KENCZKA | Date 2-15-2007 |
| Title Assistant Field Manager Lands & Mineral Resources | Office VERNAL FIELD OFFICE | |

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

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

*(Instructions on reverse)

NOTICE OF APPROVAL

CONDITIONS OF APPROVAL AT RECEIVED

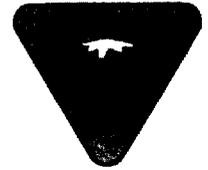
FEB 22 2007

DIV. OF OIL, GAS & MINING

07BM4727A



**UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
VERNAL FIELD OFFICE
170 South 500 East VERNAL, UT 84078 (435) 781-4400**



CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL

Company: Newfield Production Company
Well No: Federal 3-22-9-16
API No: 43-013-33024

Location: NENW, Sec 22, T9S, R16E
Lease No: UTU-64379
Agreement: N/A

| Title | Name | Office Phone Number | Cell Phone Number |
|---|-----------------|----------------------------|--------------------------|
| Petroleum Engineer: | Matt Baker | 435-781-4490 | 435-828-4470 |
| Petroleum Engineer: | Michael Lee | 435-781-4432 | 435-828-7875 |
| Petroleum Engineer: | James Ashley | 435-781-4470 | 435-828-7874 |
| Petroleum Engineer: | Ryan Angus | 435-781-4430 | |
| Supervisory Petroleum Technician: | Jamie Sparger | 435-781-4502 | 435-828-3913 |
| NRS/Enviro Scientist: | Paul Buhler | 435-781-4475 | 435-828-4029 |
| NRS/Enviro Scientist: | Karl Wright | 435-781-4484 | |
| NRS/Enviro Scientist: | Holly Villa | 435-781-4404 | |
| NRS/Enviro Scientist: | Melissa Hawk | 435-781-4476 | 435-828-7381 |
| NRS/Enviro Scientist: | Chuck MacDonald | 435-781-4441 | |
| NRS/Enviro Scientist: | Jannice Cutler | 435-781-3400 | |
| NRS/Enviro Scientist: | Michael Cutler | 435-781-3401 | |
| NRS/Enviro Scientist: | Anna Figueroa | 435-781-3407 | |
| NRS/Enviro Scientist: | Verlyn Pindell | 435-781-3402 | |
| NRS/Enviro Scientist: | Darren Williams | 435-781-4447 | |
| NRS/Enviro Scientist: | Nathan Packer | 435-781-3405 | |
| After Hours Contact Number: 435-781-4513 | | Fax: 435-781-4410 | |

**A COPY OF THESE CONDITIONS SHALL BE FURNISHED TO YOUR
FIELD REPRESENTATIVE TO INSURE COMPLIANCE**

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (43 CFR Part 3160), and this approved Application for Permit to Drill including Surface and Downhole Conditions of Approval. The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction, drilling, and completion operations. **This permit is approved for a one-year period. An additional year extension may be applied for by sundry notice prior to expiration.**

NOTIFICATION REQUIREMENTS

| | | |
|--|---|---|
| Location Construction (Notify NRS/Enviro Scientist) | - | Forty-Eight (48) hours prior to construction of location and access roads. |
| Location Completion (Notify NRS/Enviro Scientist) | - | Prior to moving on the drilling rig. |
| Spud Notice (Notify Petroleum Engineer) | - | Twenty-Four (24) hours prior to spudding the well. |
| Casing String & Cementing (Notify Supervisory Petroleum Technician) | - | Twenty-Four (24) hours prior to running casing and cementing all casing strings |
| BOP & Related Equipment Tests (Notify Supervisory Petroleum Technician) | - | Twenty-Four (24) hours prior to initiating pressure tests |
| First Production Notice (Notify Petroleum Engineer) | - | Within Five (5) business days after new well begins or production resumes after well has been off production for more than ninety (90) days |

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

STIPULATIONS:

- Lands in this lease have been identified as containing Golden eagle and Ferruginous hawk habitat. Modifications to the Surface Use Plan of Operations may be required in order to protect the Golden eagle and Ferruginous Hawk and/or habitat from surface disturbing activities in accordance with Section 6 of the lease terms, Endangered Species Act, and 43 CFR 3101.1-2.
- There are three Golden Eagle nests: 0.22 miles N, 0.46 miles NE and another 0.5 NE of the location, but none are in line-of-site of the location. With this occurrence there will be a timing restriction to protect Golden Eagle Nesting from February 1- July 15.

CONDITIONS OF APPROVAL:

- All applicable local, state, and/or federal laws, regulations, and/or statutes will be complied with.
- All traffic related to this action will be restricted to approved routes. Cross-country vehicle travel will not be allowed.
- No vehicle travel, construction or routine maintenance activities shall be performed during periods when the soil is too wet to adequately support vehicles and/or construction equipment. If such equipment creates ruts in excess of three inches deep, the soil shall be deemed too wet to adequately support construction equipment.
- The access road will be crowned and ditched. Flat-bladed roads are not allowed.
- If additional erosion occurs during the life of this project, more culverts, low water crossings, berms, wing ditches or etc. will be needed to control the erosion.
- Low-water crossings will be appropriately constructed to avoid sedimentation of drainage ways and other water resources.
- Pipelines will be buried at all major drainage crossings.
- Prevent fill and stock piles from entering drainages.
- The reserve pit will be lined with a 12 ml or greater liner and felt prior to spudding.
- The liner is to be cut 5 feet below ground surface or at the level of the cuttings, whichever is deeper, and the excess liner material is to be disposed of at an authorized disposal site.
- When the reserve pit contains fluids or toxic substances, the operator must ensure animals do not ingest or become entrapped in pit fluids.
- If paleontologic or cultural materials are uncovered during construction, the operator shall immediately stop work that might further disturb or move such materials and contact the Authorized Officer (AO) within 48 hours. A determination will be made by the AO as to necessary mitigation for the discovered paleontologic/cultural material.

- If Uinta Basin hookless cactus or other special status plants are found, construction will cease and the AO will be notified to determine the appropriate mitigation.

The interim seed mix for this location shall be:

| | | |
|-------------------------|-------------------------|------------|
| Indian Rice grass | (Oryzopsis hymenoides) | 4 lbs/acre |
| Needle and Thread grass | (Stipa comata): | 4 lbs/acre |
| Scarlet Globemallow | (Sphaeralcea coccinea): | 1 lb/acre |
| Winter Fat | (Ceratooides lanata) | 3 lbs/acre |

- All pounds are in pure live seed.
- Rates are set for drill seeding; double the rate if broadcasting.
- Reseeding may be required if initial seeding is not successful.

- The operator will be responsible for treatment and control of invasive and noxious weeds.
- The topsoil from the reserve pit shall be stripped and piled separately near the reserve pit. When the reserve pit is closed, it shall be recontoured and the topsoil respread, and the area shall be seeded in the same manner as the location topsoil.
- Once the location is plugged and abandoned, it shall be recontoured to natural topology, topsoil shall be respread, and the entire location shall be seeded with a seed mix recommended by the AO (preferably of native origin). Seed application will follow all guidelines in the interim seed mix bullet statement above. If reclamation seeding shall take place using the broadcast method, the seed at a minimum will be walked into the soil with a dozer immediately after the seeding is completed.
- The authorized officer may prohibit surface disturbing activities during severe winter conditions to minimize watershed damage. This limitation does not apply to operation and maintenance of producing wells.
- The authorized officer may prohibit surface disturbing activities during wet or muddy conditions to minimize watershed damage. This limitation does not apply to operation and maintenance of producing wells.
- All well facilities not regulated by OSHA will be painted Carlsbad Canyon.
- All boulders with a length or diameter greater than 3 feet, that are found showing at the surface, will be stockpiled for use during final reclamation.
- Notify the Authorized Officer 48 hours prior to surface disturbing activities.

General Surface COA

Operator shall notify any active Gilsonite mining operation within 2 miles of the location 48 hours prior to any blasting during construction for this well.

DOWNHOLE CONDITIONS OF APPROVAL

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

SITE SPECIFIC DOWNHOLE CONDITIONS OF APPROVAL

- A variance is granted for O.O. #2 III. E. 1.
- The blooie line shall be straight or have targeted tees for bends in the line.
- Not requiring an automatic igniter or continuous pilot on the blooie line
- Run a cement bond log from TD to the base of the surface casing shoe.

DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS

- There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, lease serial number, well number, and surveyed description of the well. Any changes in operation must have prior approval from the BLM, Vernal Field Office Petroleum Engineers.
- The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.
- **Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.**
- Blowout prevention equipment (BOPE) shall remain in use until the well is completed or abandoned. Closing unit controls shall remain unobstructed and readily accessible at all times. Choke manifolds shall be located outside of the rig substructure.
- All BOPE components shall be inspected daily and those inspections shall be recorded in the daily drilling report. Components shall be operated and tested as required by Onshore Oil & Gas Order No. 2 to insure good mechanical working order. All BOPE pressure tests shall be performed by a test pump with a chart recorder and **NOT** by the rig pumps. Test shall be reported in the driller's log.
- BOP drills shall be initially conducted by each drilling crew within 24 hours of drilling out from under the surface casing and weekly thereafter as specified in Onshore Oil & Gas Order No. 2.
- Casing pressure tests are required before drilling out from under all casing strings set and cemented in place.
- No aggressive/fresh hard-banded drill pipe shall be used within casing.
- **Cement baskets shall not be run on surface casing.**

- The lessee/operator must report all shows of water or water-bearing sands to the BLM. If flowing water is encountered it must be sampled and analyzed (a copy of the analyses to be submitted to the BLM Field Office in Vernal, Utah).
- All oil and gas shows shall be adequately tested for commercial possibilities, reported, and protected.
- The lessee/operator must report encounters of all non oil & gas mineral resources (such as Gilsonite, tar sands, oil shale, etc.) to the Vernal Field Office, in writing, within 5 working days of each encounter. Each report shall include the well name/number, well location, date and depth (from KB or GL) of encounter, vertical footage of the encounter and, the name of the person making the report (along with a telephone number) shall the BLM need to obtain additional information.
- All shows of fresh water and minerals shall be reported and protected. A sample shall be taken of any water flows and a water analysis furnished the BLM, Vernal Field Office. All oil and gas shows shall be adequately tested for commercial possibilities, reported, and protected.
- No location shall be constructed or moved, no well shall be plugged, and no drilling or workover equipment shall be removed from a well to be placed in a suspended status without prior approval of the BLM, Vernal Field Office. If operations are to be suspended for more than 30 days, prior approval of the BLM, Vernal Field Office shall be obtained and notification given before resumption of operations.
- Chronologic drilling progress reports shall be filed directly with the BLM, Vernal Field Office on a weekly basis in sundry, letter format or e-mail to the Petroleum Engineers until the well is completed.
- Any change in the program shall be approved by the BLM, Vernal Field Office. "Sundry Notices and Reports on Wells" (Form BLM 3160-5) shall be filed for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.
- Emergency approval may be obtained orally, but such approval does not waive the written report requirement. Any additional construction, reconstruction, or alterations of facilities, including roads, gathering lines, batteries, etc., which will result in the disturbance of new ground, shall require the filing of a suitable plan pursuant to Onshore Oil & Gas Order No. 1 of 43 CFR 3164.1 and prior approval by the BLM, Vernal Field Office.
- In accordance with 43 CFR 3162.4-3, this well shall be reported on the "Monthly Report of Operations" (Oil and Gas Operations Report ((OGOR)) starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report shall be filed in duplicate, directly with the Minerals Management Service, P.O. Box 17110, Denver, Colorado 80217-0110, or call 1-800-525-7922 (303) 231-3650 for reporting information.
- Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (BLM Form 3160-4) shall be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs run, core descriptions, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, shall be

filed on BLM Form 3160-4. Submit with the well completion report a geologic report including, at a minimum, formation tops, and a summary and conclusions. Also include deviation surveys, sample descriptions, strip logs, core data, drill stem test data, and results of production tests if performed. Samples (cuttings, fluid, and/or gas) shall be submitted only when requested by the BLM, Vernal Field Office.

- A cement bond log (CBL) will be run from the production casing shoe to the surface casing shoe and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.
- **Please submit an electronic copy of all other logs run on this well in LAS format to UT_VN_Welllogs@BLM.gov. This submission will supersede the requirement for submittal of paper logs to the BLM.**
- All off-lease storage, off-lease measurement, or commingling on-lease or off-lease shall have prior written approval from the BLM, Vernal Field Office.
- All measurement points shall be identified as point of sales or allocation for royalty determination prior to the installation of facilities.
- Oil and gas meters shall be calibrated in place prior to any deliveries. The Field Office Petroleum Engineers will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports shall be submitted to the BLM, Vernal Field Office. All measurement facilities will conform to the API standards for liquid hydrocarbons and the AGA standards for natural gas measurement.
- A schematic facilities diagram as required by Onshore Oil & Gas Order No. 3 shall be submitted to the BLM, Vernal Field Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with Onshore Oil & Gas Order No. 3.
- This APD is approved subject to the requirement that, shall the well be successfully completed for production, the BLM, Vernal Field office must be notified when it is placed in a producing status. Such notification will be by written communication and must be received in this office by not later than the fifth business day following the date on which the well is placed on production. The notification shall provide, as a minimum, the following informational items:
 - Operator name, address, and telephone number.
 - Well name and number.
 - Well location (¼¼, Sec., Twn, Rng, and P.M.).
 - Date well was placed in a producing status (date of first production for which royalty will be paid).
 - The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).
 - The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.
 - Unit agreement and / or participating area name and number, if applicable.
 - Communitization agreement number, if applicable.

- Any venting or flaring of gas shall be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from Field Office Petroleum Engineers.
- All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will be reported to the BLM, Vernal Field Office. Major events as defined in NTL3A, shall be reported verbally within 24 hours, followed by a written report within 15 days. "Other than Major Events" will be reported in writing within 15 days. "Minor Events" will be reported on the Monthly Report of Operations and Production.
- Pursuant to Onshore Oil & Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent disposal method must be approved by this office and in operation prior to the end of this 90-day period. In order to meet this deadline, an application for the proposed permanent disposal method shall be submitted along with any necessary water analyses, as soon as possible, but no later than 45 days after the date of first production. Any method of disposal which has not been approved prior to the end of the authorized 90-day period will be considered as an Incident of Noncompliance and will be grounds for issuing a shut-in order until an acceptable manner for disposing of said water is provided and approved by this office.
- Unless the plugging is to take place immediately upon receipt of oral approval, the Field Office Petroleum Engineers must be notified at least 24 hours in advance of the plugging of the well, in order that a representative may witness plugging operations. If a well is suspended or abandoned, all pits must be fenced immediately until they are backfilled. The "Subsequent Report of Abandonment" (Form BLM 3160-5) must be submitted within 30 days after the actual plugging of the well bore, showing location of plugs, amount of cement in each, and amount of casing left in hole, and the current status of the surface restoration.

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Company: **Newfield Production Company**

Well Name: **Federal 3-22-9-16**

API No: **43-013-33024** Lease Type: **Federal**

Section **22** Township **09S** Range **16E** County **Duchesne**

Drilling Contractor **NDSI** Rig # **NS#1**

SPUDDED:

Date **5-31-07**

Time **11:00 AM**

How **Dry**

Drilling will Commence: _____

Reported by **Jim Smith**

Telephone # **435-823-2072**

Date **5-31-07** Signed **RM**

NEWFIELD PRODUCTION COMPANY - CASING & CEMENT REPORT

8 5/8 CASING SET AT 299.83

LAST CASING 8 5/8" set @ 299.83
 DATUM 12' KB
 DATUM TO CUT OFF CASING _____
 DATUM TO BRADENHEAD FLANGE _____
 TD DRILLER 300' LOGGER _____
 HOLE SIZE 12 1/4

OPERATOR **Newfield Production Company**
 WELL Federal 3-22-9-16
 FIELD/PROSPECT Monument Butte
 CONTRACTOR & RIG # NDSI NS #1

LOG OF CASING STRING:

| PIECES | OD | ITEM - MAKE - DESCRIPTION | WT / FT | GRD | THREAD | CONDT | LENGTH |
|-----------------------------|--------|---------------------------|---------|-----------------------------|--------|-------|---------------|
| | | Shoe 38.20' | | | | | |
| | | WHI - 92 csg head | | | 8rd | A | 0.95 |
| 7 | 8 5/8" | Maverick ST&C csg | 24# | J-55 | 8rd | A | 288.93 |
| | | GUIDE shoe | | | 8rd | A | 0.9 |
| CASING INVENTORY BAL. | | FEET | JTS | TOTAL LENGTH OF STRING | | | 289.83 |
| TOTAL LENGTH OF STRING | | 289.83 | 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 | | | 299.83 |
| TOTAL | | 287.98 | 7 | | | | |
| TOTAL CSG. DEL. (W/O THRDS) | | 287.98 | 7 | } COMPARE | | | |

| TIMING | 1ST STAGE | | |
|-----------------|-----------|-----------|----------|
| BEGIN RUN CSG. | Spud | 5/31/2007 | 11:00 AM |
| CSG. IN HOLE | | 6/1/2007 | 9:00 AM |
| BEGIN CIRC | | 6/2/2007 | 12:37 PM |
| BEGIN PUMP CMT | | 6/2/2007 | 12:48 PM |
| BEGIN DSPL. CMT | | 6/2/2007 | 12:58 PM |
| PLUG DOWN | | 6/2/2007 | 1:07 PM |

GOOD CIRC THRU JOB Yes
 Bbls CMT CIRC TO SURFACE 5
 RECIPROCATED PIPE FOR NA
 BUMPED PLUG TO 120

| | | |
|-------------|------|---|
| 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 Justin Crum DATE 6/4/2007

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

OPERATOR: NEWFIELD PRODUCTION COMPANY
 ADDRESS: RT. 3 BOX 3638
MYTON, UT 84052

OPERATOR ACCT. NO. N2695

| ACTION CODE | CURRENT ENTITY NO. | NEW ENTITY NO. | API NUMBER | WELL NAME | WELL LOCATION | | | | SPUD DATE | EFFECTIVE DATE | |
|--|--------------------|----------------|------------|---|---------------|----|----|-----|-----------|----------------|---------|
| | | | | | QQ | SC | TP | RG | | | COUNTY |
| A | 99999 | 16171 | 4301333024 | FEDERAL 3-22-9-16 | NENW | 22 | 9S | 16E | DUCHESNE | 5/31/2007 | 6/14/07 |
| WELL 1 COMMENTS: <i>GRPV</i> | | | | | | | | | | | |
| A | 99999 | 16172 | 4301332913 | ASHLEY FEDERAL 16-26-9-15 | SESE | 26 | 9S | 15E | DUCHESNE | 6/1/2007 | 6/14/07 |
| WELL 2 COMMENTS: <i>GRPV</i> | | | | | | | | | | | |
| B | 99999 | 12187 | 4301333263 | HE FEDERAL L-26-8-16 <i>HAWKEYE</i> | NWSE | 26 | 8S | 16E | DUCHESNE | 6/4/2007 | 6/14/07 |
| WELL 3 COMMENTS: <i>GRPV</i> <i>BHL = NESW</i> | | | | | | | | | | | |
| A | 99999 | 16173 | 4301333107 | FEDERAL 8-20-9-16 | SENE | 20 | 9S | 16E | DUCHESNE | 6/5/2007 | 6/14/07 |
| WELL 4 COMMENTS: <i>GRPV</i> | | | | | | | | | | | |
| A | 99999 | 16174 | 4301333106 | FEDERAL 7-20-9-16 | SWNE | 20 | 9S | 16E | DUCHESNE | 6/6/2007 | 6/14/07 |
| WELL 5 COMMENTS: <i>GRPV</i> | | | | | | | | | | | |
| | | | | | | | | | | | |
| WELL 6 COMMENTS: | | | | | | | | | | | |

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

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

RECEIVED
 JUN 06 2007

Jantri Park
 Signature
 Jantri Park
 Production Clerk
 June 6 2007
 Date

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.
USA UTU-64379

6. If Indian, Allottee or Tribe Name.

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

8. Well Name and No.
FEDERAL 3-22-9-16

9. API Well No.
4301333024

10. Field and Pool, or Exploratory Area
MONUMENT BUTTE

11. County or Parish, State
DUCHESNE, UT

SUBJECT TO FEDERAL OR STATE TITLE

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
NEWFIELD PRODUCTION COMPANY

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

3b. Phone (include are code)
435.646.3721

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
683 FNL 2079 FWL
NENW Section 22 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 | <input type="checkbox"/> Casing Repair | <input type="checkbox"/> New Construction | <input type="checkbox"/> Recomplete | <input checked="" type="checkbox"/> Other <u>Weekly Status Report</u> |
| | <input type="checkbox"/> Change Plans | <input type="checkbox"/> Plug & Abandon | <input type="checkbox"/> Temporarily Abandon | |
| | <input type="checkbox"/> Convert to | <input type="checkbox"/> Plug Back | <input type="checkbox"/> Water Disposal | |

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

On 6/9/07 MIRU NDSI Rig # 1. Set all equipment. Pressure test Kelly, TIW, Choke manifold, & Bop's to 2,000 psi. Test 8.625 csgn to 1,500 psi. Vernal BLM field, & Roosevelt DOGM office was notified of test. PU BHA and tag cement @ 270'. Drill out cement & shoe. Drill a 7.875 hole with fresh water to a depth of 6025'. 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, 134 jt's of 5.5 J-55, 15.5# csgn. Set @ 6012' / KB. Cement with 300 sks cement mixed @ 11.0 ppg & 3.43 yld. Then 425 sks cement mixed @ 14.4 ppg & 1.24 yld. Returned 30 bbls of cement to reserve pit. Nipple down Bop's. Drop slips @ 90,000 #'s tension. Release rig @ 6:00 PM on 6/14/07.

RECEIVED
JUN 19 2007

DIV. OF OIL, GAS & MINING

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

Signature 

Title
Drilling Foreman

Date
06/17/2007

THIS SPACE FOR FEDERAL OR STATE TITLE

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)

NEWFIELD PRODUCTION COMPANY - CASING & CEMENT REPORT

5 1/2" CASING SET AT 5910.55

Flt cllr @ 5849'

LAST CASING 8 5/8" SET AT 299'

OPERATOR Newfield Production Company

DATUM 12' KB

WELL Federal 3-22-9-16

DATUM TO CUT OFF CASING 12'

FIELD/PROSPECT Monument Butte

DATUM TO BRADENHEAD FLANGE _____

CONTRACTOR & RIG # NDSI # 1

TD DRILLER 5925' Loggers 5912'

HOLE SIZE 7 7/8"

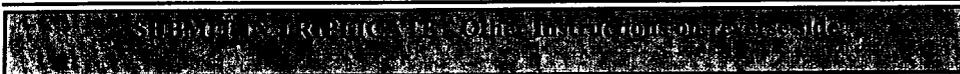
| LOG OF CASING STRING: | | | | | | | |
|---|--------|--|---------------------|--|--------|-------|----------------|
| PIECES | OD | ITEM - MAKE - DESCRIPTION | WT / FT | GRD | THREAD | CONDT | LENGTH |
| | | Landing Jt | | | | | 14 |
| | | Short jt 3886' (36.76') | | | | | |
| 133 | 5 1/2" | ETC LT & C casing | 15.5# | J-55 | 8rd | A | 5858.63 |
| | | Float collar | | | | | 0.6 |
| 1 | 5 1/2" | ETC LT&C csg | 15.5# | J-55 | 8rd | A | 44.55 |
| | | GUIDE shoe | | | 8rd | A | 0.65 |
| CASING INVENTORY BAL. | | FEET | JTS | TOTAL LENGTH OF STRING | | | 5912.55 |
| TOTAL LENGTH OF STRING | | 5912.55 | 134 | LESS CUT OFF PIECE | | | 14 |
| LESS NON CSG. ITEMS | | 15.25 | | PLUS DATUM TO T/CUT OFF CSG | | | 12 |
| PLUS FULL JTS. LEFT OUT | | 460.17 | 11 | CASING SET DEPTH | | | 5910.55 |
| TOTAL | | 6357.47 | 145 | } COMPARE | | | |
| TOTAL CSG. DEL. (W/O THRDS) | | 6357.47 | 145 | | | | |
| TIMING | | 1ST STAGE | 2nd STAGE | | | | |
| BEGIN RUN CSG. | | 6/14/2007 | 8:30 AM | GOOD CIRC THRU JOB <u>Yes</u> | | | |
| CSG. IN HOLE | | 6/14/2007 | 11:00 AM | Bbls CMT CIRC TO SURFACE <u>30</u> | | | |
| BEGIN CIRC | | 6/14/2007 | 11:00 AM | RECIPROCATED PIPE FOR <u>THRUSTROKE NA</u> | | | |
| BEGIN PUMP CMT | | 6/14/2007 | 12:44 PM | DID BACK PRES. VALVE HOLD ? <u>Yes</u> | | | |
| BEGIN DSPL. CMT | | 6/14/2007 | 1:33 AM | BUMPED PLUG TO <u>1550</u> PSI | | | |
| PLUG DOWN | | 6/14/2007 | 1:57 AM | | | | |
| CEMENT USED | | CEMENT COMPANY- B. J. | | | | | |
| STAGE | # SX | CEMENT TYPE & ADDITIVES | | | | | |
| 1 | 300 | Premlite II w/ 10% gel + 3% KCL, 5#s /sk CSE + 2# sk/kolseal + 1/2#s/sk Cello Flake mixed @ 11.0 ppg W / 3.43 cf/sk yield | | | | | |
| 2 | 425 | 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 Justin Crum

DATE 6/15/2007

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.



1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
NEWFIELD PRODUCTION COMPANY

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

3b. Phone (include area code)
 435.646.3721

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
 683 FNL 2079 FWL
 NENW Section 22 T9S R16E

5. Lease Serial No.
 USA UTU-64379

6. If Indian, Allottee or Tribe Name.

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

8. Well Name and No.
 FEDERAL 3-22-9-16

9. API Well No.
 4301333024

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 | <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 | <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

RECEIVED
JUL 09 2007
DIV. OF OIL, GAS & MINING

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

Signature: *Mandie Crozier*

Title: Regulatory Specialist

Date: 07/06/2007

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)

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WORK
 OIL WELL GAS WELL DRY Other _____

1b. TYPE OF WELL
 NEW WELL WORK OVER DEEPEN PLUG BACK DIFF RESVR. Other _____

5. LEASE DESIGNATION AND SERIAL NO.
UTU-64379

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
NA

7. UNIT AGREEMENT NAME
Federal

8. FARM OR LEASE NAME, WELL NO.
Federal 3-22-9-16

2. NAME OF OPERATOR
Newfield Exploration Company

9. WELL NO.
43-013-33024

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 **663' FNL & 2079' FWL (NE/NW) Sec. 22, T9S, R16E**
 At top prod. Interval reported below

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA
Sec. 22, T9S, R16E

At total depth

14. API NO. **43-013-33024** DATE ISSUED **01/23/07**

12. COUNTY OR PARISH **Duchesne** 13. STATE **UT**

15. DATE SPUNNED **05/31/07** 16. DATE T.D. REACHED **06/13/07** 17. DATE COMPL. (Ready to prod.) **07/05/07** 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* **5866' GI 5878' KB** 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD **5914'** 21. PLUG BACK T.D., MD & TVD **5865'** 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 4152'-5320'

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# | 300' | 12-1/4" | To surface with 160 sx Class "G" cmt | |
| 5-1/2" - J-55 | 15.5# | 5911' | 7-7/8" | 300 sx Premlite II and 425 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 @ 5374' | TA @ 5275' |

31. PERFORATION RECORD (Interval, size and number)

| INTERVAL | SIZE | SPF/NUMBER | DEPTH INTERVAL (MD) | AMOUNT AND KIND OF MATERIAL USED |
|--------------------|------|------------|---------------------|--|
| (LODC) 5313'-5320' | .49" | 4/28 | 5313'-5320' | Frac w/ 40,796# 20/40 sand in 411 bbls fluid |
| (B2) 4859'-4867' | .43" | 4/32 | 4859'-4867' | Frac w/ 34,536# 20/40 sand in 354 bbls fluid |
| (C) 4744'-4754' | .43" | 4/40 | 4744'-4754' | Frac w/ 34,902# 20/40 sand in 390 bbls fluid |
| (GB6) 4152'-4158' | .43" | 4/24 | 4152'-4158' | Frac w/ 44,919# 20/40 sand in 372 bbls fluid |

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

33.* PRODUCTION

DATE FIRST PRODUCTION **07/05/07** 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 **10 day ave** HOURS TESTED _____ CHOKE SIZE _____ PROD'N. FOR TEST PERIOD **----->** OIL--BBL. **54** GAS--MCF. **33** WATER--BBL. **6** GAS-OIL RATIO **611**

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 Jentri Park TITLE Production Clerk DATE 7/26/2007

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DIV. OF OIL, GAS & MINING JP

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

| 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 3-22-9-16 | Garden Gulch Mkr | 3568' | |
| | | | | Garden Gulch 1 | 3772' | |
| | | | | Garden Gulch 2 | 3895' | |
| | | | | Point 3 Mkr | 4166' | |
| | | | | X Mkr | 4412' | |
| | | | | Y-Mkr | 4442' | |
| | | | | Douglas Creek Mkr | 4560' | |
| | | | | BiCarbonate Mkr | 4796' | |
| | | | | B Limestone Mkr | 4900' | |
| | | | | Castle Peak | 5427' | |
| | | | | Basal Carbonate | 5868' | |
| | | | | Total Depth (LOGGERS) | 5912' | |

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

5. LEASE DESIGNATION AND SERIAL NUMBER:
USA UTU-64379

SUNDRY NOTICES AND REPORTS ON WELLS

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

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL: OIL WELL GAS WELL OTHER

8. WELL NAME and NUMBER:
FEDERAL 3-22-9-16

2. NAME OF OPERATOR:
NEWFIELD PRODUCTION COMPANY

9. API NUMBER:
4301333024

3. ADDRESS OF OPERATOR: Route 3 Box 3630 CITY Myton STATE UT ZIP 84052 PHONE NUMBER 435.646.3721

10. FIELD AND POOL, OR WILDCAT:
MONUMENT BUTTE

4. LOCATION OF WELL:
FOOTAGES AT SURFACE: 683 FNL 2079 FWL

COUNTY: DUCHESNE

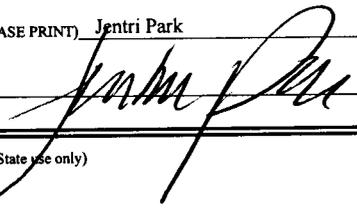
OTR/OTR SECTION. TOWNSHIP. RANGE. MERIDIAN: NENW, 22, T9S, R16E STATE: UT

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

| TYPE OF SUBMISSION | TYPE OF ACTION | | |
|--|---|---|---|
| <input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will <hr/> | <input type="checkbox"/> ACIDIZE | <input type="checkbox"/> DEEPEN | <input type="checkbox"/> REPERFORATE CURRENT FORMATION |
| | <input type="checkbox"/> ALTER CASING | <input type="checkbox"/> FRACTURE TREAT | <input type="checkbox"/> SIDETRACK TO REPAIR WELL |
| <input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of Work Completion: 07/24/2007 | <input type="checkbox"/> CASING REPAIR | <input type="checkbox"/> NEW CONSTRUCTION | <input type="checkbox"/> TEMPORARITLY ABANDON |
| | <input type="checkbox"/> CHANGE TO PREVIOUS PLANS | <input type="checkbox"/> OPERATOR CHANGE | <input type="checkbox"/> TUBING REPAIR |
| | <input type="checkbox"/> CHANGE TUBING | <input type="checkbox"/> PLUG AND ABANDON | <input type="checkbox"/> VENT OR FLAIR |
| | <input type="checkbox"/> CHANGE WELL NAME | <input type="checkbox"/> PLUG BACK | <input type="checkbox"/> WATER DISPOSAL |
| | <input type="checkbox"/> CHANGE WELL STATUS | <input type="checkbox"/> PRODUCTION (START/STOP) | <input type="checkbox"/> WATER SHUT-OFF |
| | <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS | <input type="checkbox"/> RECLAMATION OF WELL SITE | <input checked="" type="checkbox"/> OTHER: - Weekly Status Report |
| | <input type="checkbox"/> CONVERT WELL TYPE | <input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION | |

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.
The above subject well was completed on 07/05/07, attached is a daily completion status report.

NAME (PLEASE PRINT) Jenri Park TITLE Production Clerk

SIGNATURE  DATE 07/24/2007

(This space for State use only)

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JUL 27 2007
DIV. OF OIL, GAS & MINING

Daily Activity Report

Format For Sundry

FEDERAL 3-22-9-16**5/1/2007 To 9/30/2007****6/28/2007 Day: 1****Completion**

Rigless on 6/27/2007 - Instal 5K frac head. NU 6" 5K Cameron BOP. RU H/O truck & pressure test casing, blind rams, frac head, csg & casing valves to 4500 psi. RU Perforators LLC WLT w/ mast & run CBL under pressure. WLTD @ 5826' & cement top @ 116'. Perforate stage #1, LODC sds @ 5313-20' w/ 3-1/8" Slick Guns (19 gram, .49"HE. 120°) w/ 4 spf for total of 28 shots. 139 bbls EWTR. SIFN.

7/2/2007 Day: 2**Completion**

Rigless on 7/1/2007 - RU BJ Services "Ram Head" frac flange. RU BJ & frac LODC sds, stage #1 down casing w/ 40,796#'s of 20/40 sand in 411 bbls of Lightning 17 frac fluid. Open well w/ 0 psi on casing. Perfs broke down @ 3778 psi. Treated @ ave pressure of 3412 w/ ave rate of 22.2 bpm w/ 6.5 ppg of sand. Spot 12 bbls of 15% HCL acid in flush for next stage. ISIP was 3327. 550 bbls EWTR. Leave pressure on well. RU Lone Wolf WLT, crane & lubricator. RIH w/ Weatherford 5-1/2" (6K) composite flow through frac plug & 8' peef gun. Set plug @ 4990'. Perforate B2 sds @ 4859-67' w/ 3-1/8" Slick Guns (23 gram, .43"HE,90°) w/ 4 spf for total of 28 shots. RU BJ & frac stage #2 w/ 34,536#'s of 20/40 sand in 354 bbls of Lightning 17 frac fluid. Open well w/ 1757 psi on casing. Perfs broke down @ 2047 psi. Treated @ ave pressure of 3900 w/ ave rate of 22.1 bpm w/ 6.5 ppg of sand. Spot 12 bbls of 15% HCL acid in flush for next stage. ISIP was 4200. Screened out frac w/ 26,536#'s in perfs w/ 6 ppg on perfs w/ 34 bbls left in flush. 904 bbls EWTR. Flow well back. Well flowed for 2 hours & rec'd 150 bbls fluid. RU WLT. RIH w/ solid frac plug & 10' perf gun. Set plug @ 4830'. Perforate C sds @ 4744-54' w/ 4 spf for total of 40 shots. RU BJ & perfs won't break down. RIH & spot 8 gals of 15% HCL acid on perfs. RU BJ & frac stage #3 w/ 34,902#'s of 20/40 sand in 390 bbls of Lightning 17 frac fluid. Open well w/ 0 psi on casing. Perfs broke down @ 3947 psi. Treated @ ave pressure of 2527 w/ ave rate of 27.6 bpm w/ 6.5 ppg of sand. Spot 12 bbls of 15% HCL acid in flush for next stage. 1144 bbls EWTR. ISIP was 1925. Leave pressure on well. RU WLT. RIH w/ flow through frac plug & 6' perf gun. Set plug @ 4280'. Perforate GB6 sds @ 4152-58' w/ 4 spf for total of 24 shots. RU BJ & frac stage #4 w/ 44,919#'s of 20/40 sand in 372 bbls of Lightning 17 frac fluid. Open well w/ 1431 psi on casing. Perfs broke down @ 1635 psi. Treated @ ave pressure of 2360 w/ ave rate of 24.7 bpm w/ 8 ppg of sand. 1517 bbls EWTR. ISIP was 1900. RD BJ & WLT. Flow well back. Well flowed for 3 hours & died w/ 250 bbls rec'd. SIFN.

7/3/2007 Day: 3**Completion**

Western #2 on 7/2/2007 - MIRU Western #2. Bleed pressure off well. Rec est 10 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. Tag fill @ 4165'. Tbg displaced 10 BW on TIH. RU power swivel. C/O sd & drill out composite bridge plugs as follows (using conventional circulation): sd @ 4165', plug @ 4280' in 13 minutes; sd @ 4774', plug @ 4830' in 14 minutes; no sd, plug @ 4990' in 17 minutes. Circ hole clean W/ no fluid loss. Hang back swivel. SIFN W/ EOT @ 5021'. Est 1247 BWTR.

7/5/2007 Day: 4**Completion**

Western #2 on 7/4/2007 - No pressure on well. Con't PU bit and tbg f/ 5021'. Tag fill @ 5772'. PU swivel. Drill plug remains & sd to PBD @ 5865'. Circ hole clean W/ no fluid loss. RD swivel. Pull EOT to 5803'. RU swab equipment. IFL @ sfc. Made 14 swb runs rec 145 BTF W/ tr oil, light gas & no sd. FFL @ 2100'. TIH W/ tbg. Tag sd @ 5862' (3' new fill). C/O sd to PBD @ 5865'. Circ hole clean. Lost est 45 BW & rec tr oil. LD excess tbg. TOH W/ tbg--LD bit. TIH W/ BHA & production to 1669'. SIFN W/ est 1147 BWTR.

7/6/2007 Day: 5

Completion

Western #2 on 7/5/2007 - Con't TIH W/ BHA & production tbg f/ 1669' (complete as follows): 2 7/8 NC, 2 jts tbg, SN, 1 jt tbg, new CDI 5 1/2" TA (45K) & 169 jts 2 7/8 8rd 6.5# J-55 tbg. ND BOP. Set TA @ 5275' W/ SN @ 5309' & EOT @ 5374'. Land tbg W/ 16,000# tension. NU wellhead. Flush tbg W/ 60 BW (returned same). PU & TIH W/ pump and "A" & "B" grade rod string as follows: new CDI 2 1/2" X 1 1/2" X 14' RHAC pump, 6-1 1/2" weight rods (A), 20-3/4" scraped rods (A), 86-3/4" plain rods (A), 99-3/4" scraped rods (B), 1-8', 1-6', 1-4' & 1-2' X 3/4" pony rods (A) and 1 1/2" X 26' polished rod (A). 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 1147 BWTR. Place well on production @4:00 PM 7/5/2007 W/ 86" SL @ 5 SPM. FINAL REPORT!!

Pertinent Files: Go to File List



May 11, 2012

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

RE: Permit Application for Water Injection Well
Federal #3-22-9-16
Monument Butte Field, Lease #UTU-64379
Section 22-Township 9S-Range 16E
Duchesne County, Utah

Dear Mr. Reinbold:

Newfield Production Company herein requests approval to convert the Federal #3-22-9-16 from a producing oil well to a water injection well in the Monument Butte (Green River) Field.

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

Sincerely,

A handwritten signature in black ink, appearing to read "Eric Sundberg", with a long horizontal line extending to the right.

Eric Sundberg
Regulatory Lead

RECEIVED

MAY 14 2012

DIV. OF OIL, GAS & MINING

NEWFIELD PRODUCTION COMPANY
APPLICATION FOR APPROVAL OF CLASS II INJECTION WELL
FEDERAL #3-22-9-16
MONUMENT BUTTE FIELD (GREEN RIVER) FIELD
LEASE #UTU-64379
MAY 11, 2012

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Fed. #3-22-9-16

Spud Date: 5-31-07
 Put on Production: 7-4-07
 GL: 5866' KB: 5878'

Proposed Injection Wellbore Diagram

SURFACE CASING

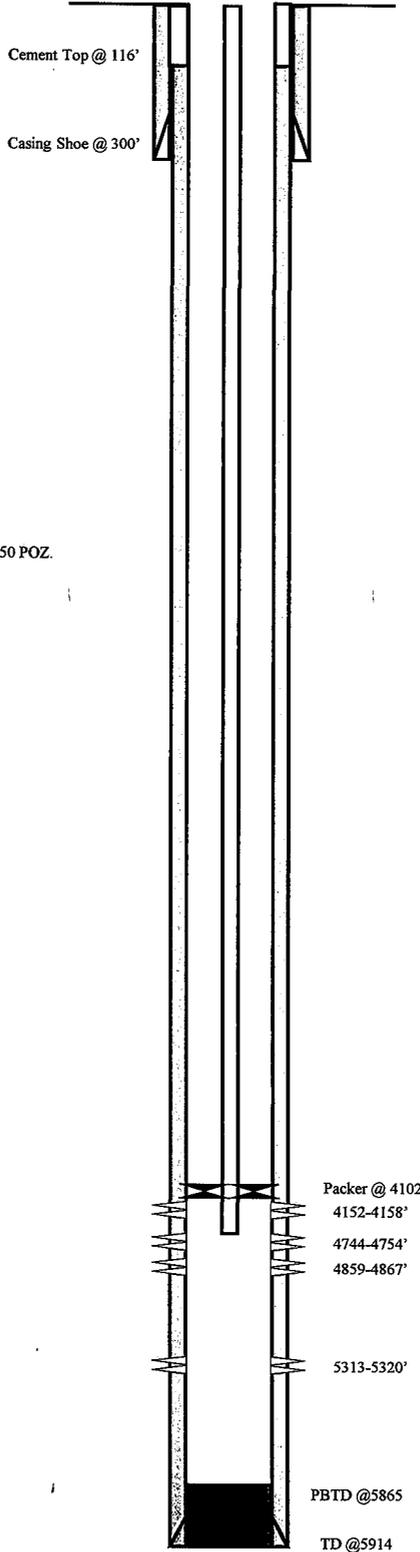
CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts. (287.98')
 DEPTH LANDED: 299.83' KB
 HOLE SIZE: 12-1/4"
 CEMENT DATA: To surface with 160 sxs Class "G" cmt

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 145 jts. (6357.47')
 DEPTH LANDED: 5910.55' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 300 sxs Prem. Lite II mixed & 425 sx 50/50 POZ.
 CEMENT TOP: 116'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 169 jts (5263.03')
 TUBING ANCHOR: 5263' KB
 NO. OF JOINTS: 1 jts (31.60')
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 5297.40' KB
 NO. OF JOINTS: 2 jts (63.23')
 TOTAL STRING LENGTH: EOT @ 5362' KB



FRAC JOB

6/29/07 5313-5320' **RU BJ & frac LODC sds as follows:**
 40,796# 20/40 sand in 411 bbls of Lightning 17 frac fluid. Treated @
 ave pressure of 3412 w/ ave rate of 22.2 bpm w/ 6.5 ppg of sand. ISIP
 was 3327. Actual flush: 4830 gals.

6/29/07 4859-4867' **RU BJ & frac stage #2 as follows:**
 34,536#s of 20/40 sand in 354 bbls of Lightning 17 frac fluid. Treated
 @ ave pressure of 3900 w/ ave rate of 22.1 bpm w/ 6.5 ppg of sand.
 ISIP was 4200. Actual flush: 2646 gals.

6/29/07 4744-4754' **RU BJ & frac stage #3 as follows:**
 34,902#s of 20/40 sand in 390 bbls of Lightning 17 frac fluid. Treated
 @ ave pressure of 2527 w/ ave rate of 27.6 bpm w/ 6.5 ppg of sand.
 1144 bbls EWTR. ISIP was 1925. Actual flush: 4242 gals.

6/29/07 4152-4158' **RU BJ & frac stage #4 as follows:**
 44,919#s of 20/40 sand in 372 bbls of Lightning 17 frac fluid. Treated
 @ ave pressure of 2360 w/ ave rate of 24.7 bpm w/ 8 ppg of sand.
 1517 bbls EWTR. ISIP was 1900. Actual flush: 5996 gals.

12/21/09 Parted Rods. Rod & Tubing updated.

PERFORATION RECORD

| | | | |
|----------|------------|--------|----------|
| 06/29/07 | 5313-5320' | 4 JSPF | 28 holes |
| 06/29/07 | 4859-4867' | 4 JSPF | 32 holes |
| 06/29/07 | 4744-4754' | 4 JSPF | 40 holes |
| 06/29/07 | 4152-4158' | 4 JSPF | 24 holes |



Federal 3-22-9-16
 683' FNL & 2079' FWL (NE/NW)
 Section 22, T9S, R16E
 Duchesne Co, Utah
 API #43-013-33024; Lease # UTU-64379

WORK PROCEDURE FOR INJECTION CONVERSION

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

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

- 1. Operations to increase ultimate recovery, such as cycling of gas, the maintenance of pressure, the introduction of gas, water or other substances into a reservoir for the purpose of secondary or other enhanced recovery or for storage and the injection of water into any formation for the purpose of water disposal shall be permitted only by order of the Board after notice and hearing.**

- 2. A request for agency action for authority for the injection of gas, liquified petroleum gas, air, water or any other medium into any formation for any reason, including but not necessarily limited to the establishment of or the expansion of waterflood projects, enhanced recovery projects, and pressure maintenance projects shall contain:**
 - 2.1 The name and address of the operator of the project.**

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

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

See Attachment A.

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

Approval is requested to convert the Federal #3-22-9-16 from a producing oil well to a water injection well in Monument Butte (Green River) Field.

 - 2.4 A description of the pools from which the identified wells are producing or have produced.**

The proposed injection well will inject into the Green River Formation.

 - 2.5 The names, description and depth of the pool or pools to be affected.**

The injection zone is in the Green River Formation. For the Federal #3-22-9-16 well, the proposed injection zone is from Garden Gulch to Basal Carbonate (3891' - 5865'). 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 3565' and the TD is at 5914'.

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

The referenced log for the Federal #3-22-9-16 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-64379) 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 300' KB, and 5-1/2", 15.5# casing run from surface to 5911' KB. A casing integrity test will be conducted at the time of conversion. See Attachment E.

 - 2.6 **A statement as to the type of fluid to be used for injection, its source and estimated amounts to be injected daily.**

The primary type and source of fluid to be used for injection will be culinary water commingled with produced water. The estimated average rate of injection will be 300 BPD, and the estimated maximum rate of injection will be 500 BPD.

 - 2.7 **Standard laboratory analysis of the fluid to be injected, the fluid in the formation into which the fluid is being injected, and the compatibility of the fluids.**

See Attachment F.

The proposed average and maximum injection pressures.

The proposed average injection pressure will be approximately 1100 psig and the maximum injection pressure will not exceed 1873 psig.

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

The minimum fracture gradient for the Federal #3-22-9-16, for existing perforations (4152' - 5320') calculates at 0.89 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 1873 psig. We may add additional perforations between 3565' and 5914'. See Attachments G and G-1.

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

In the Federal #3-22-9-16, the proposed injection zone (3891' - 5865') is in the Garden Gulch to the Basal Carbonate of the Green River Formation. The reservoir is a very fine-grained sandstone with minor imbedded shale streaks. The estimated porosity is 13%. The members are composed of porous and permeable lenticular calcareous sandstone and low porosity carbonates and calcareous shale. The porous and lenticular sandstone varies in thickness from 0-31' and is confined to the Monument Butte Federal Field. Outside the Monument Butte Federal Field, the sandstone is composed of tight, very fine, silty, calcareous sandstone, less than 3' thick. The stratum confining the injection zone is composed of tight, moderately calcareous, sandy lacustrine shale. All of the confining strata are impermeable, and will effectively seal off the oil, gas, and water of the injection zone from any strata directly above or below it.

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

See Attachments E through E-11.

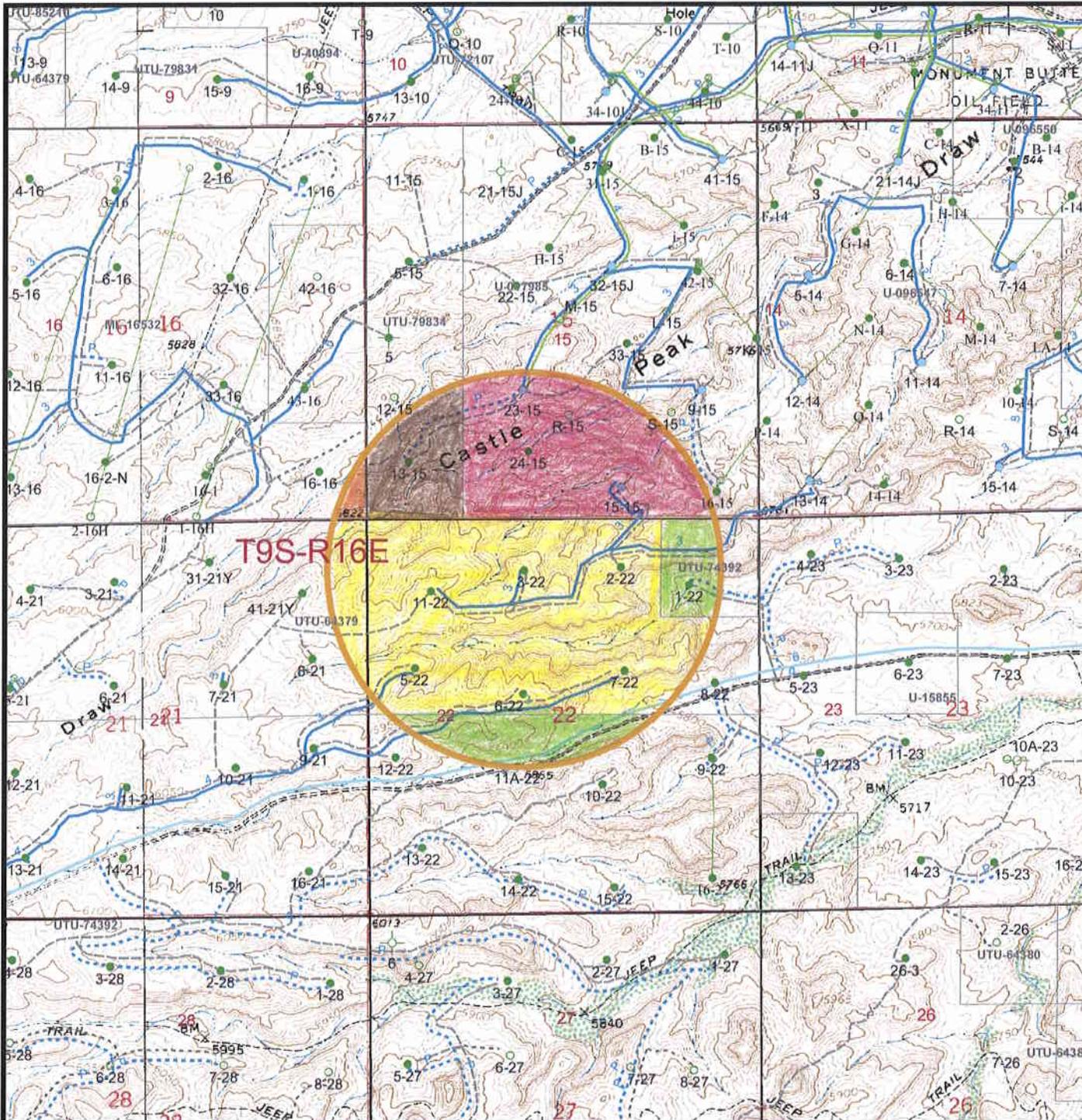
Additionally, the injection system will be equipped with high and low pressure shut down devices that will automatically shut in injection waters if a system blockage or leakage occurs. One way check valves will also ensure proper flow management. Relief valves will also be utilized for high-pressure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

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

See Attachment C.

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

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



| | | | |
|-------------------------|----------------------------|--|------------|
| | WellStatus_HalfMile_Buffer | | UTU-64379 |
| Well Status | | | |
| | Location | | UTU-74392 |
| | CTI | | UTU-017985 |
| | Surface Spud | | UTU-79834 |
| | Drilling | | ML-16532 |
| | Waiting on Completion | | |
| | Producing Oil Well | | |
| | Producing Gas Well | | |
| | Water Injection Well | | |
| | Dry Hole | | |
| | Temporarily Abandoned | | |
| | Plugged & Abandoned | | |
| | Shut In | | |
| | Countyline | | |
| Injection system | | | |
| | high pressure | | |
| | low pressure | | |
| | proposed | | |
| | return | | |
| | return proposed | | |
| | Leases | | |
| | Mining tracts | | |

Federal 3-22
Section 22, T9S-R16E

NEWFIELD
ROCKY MOUNTAINS 1" = 2000'

1/2 Mile Radius Map
Duchesne & Uintah Counties

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

January 25, 2012

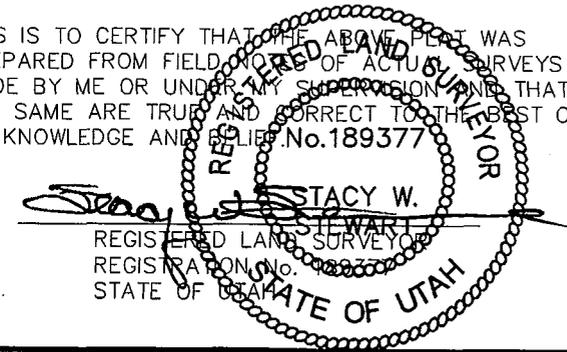
T9S, R16E, S.L.B.&M.

NEWFIELD PRODUCTION COMPANY

WELL LOCATION, 9 MILE 3-22-9-16,
 LOCATED AS SHOWN IN THE NE 1/4 NW
 1/4 OF SECTION 22, 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

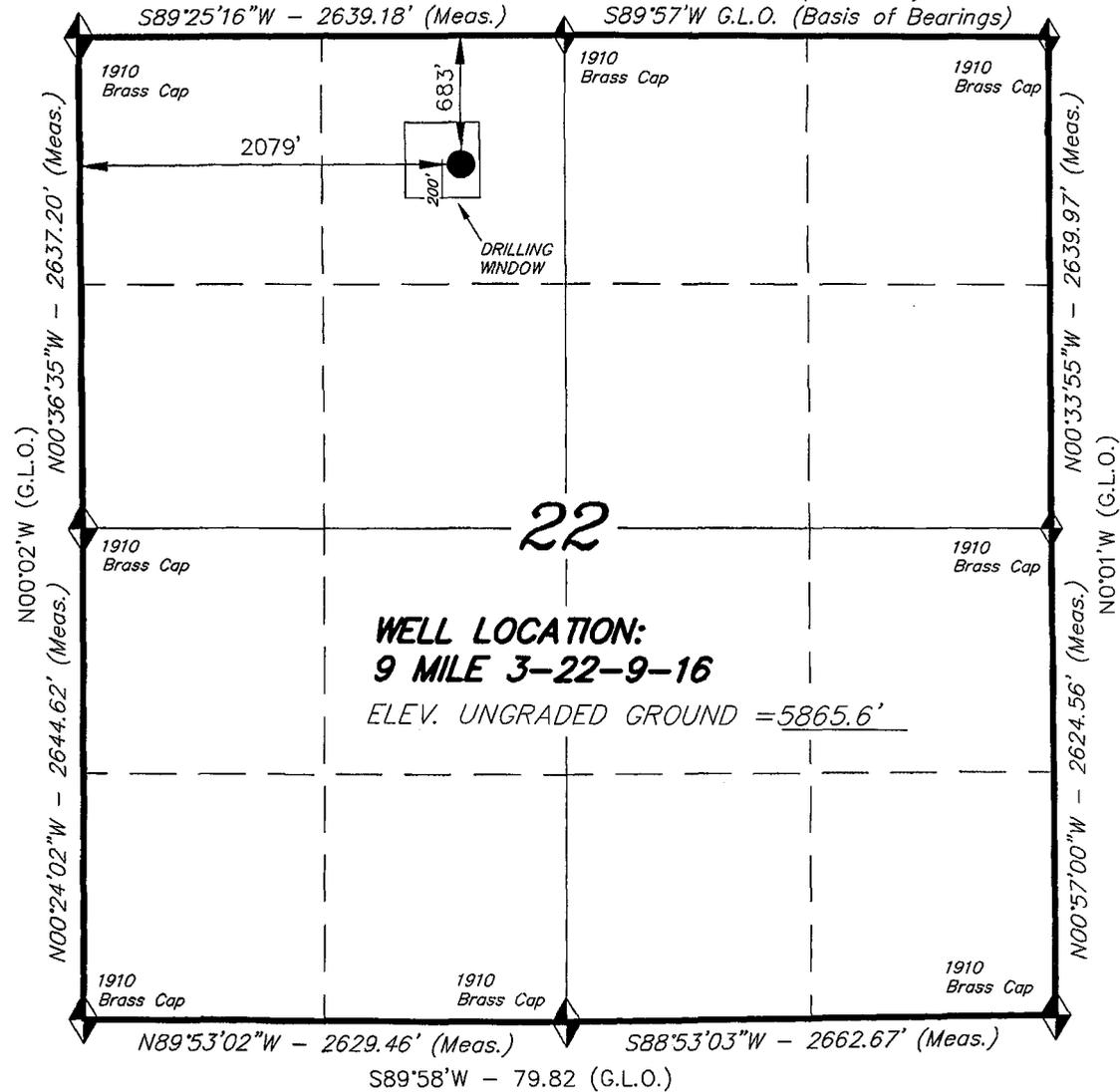


TRI STATE LAND SURVEYING & CONSULTING

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

| | |
|----------------------------|-------------------|
| DATE SURVEYED: 11-24-05 | SURVEYED BY: C.M. |
| DATE DRAWN: 12-6-05 | DRAWN BY: F.T.M. |
| REVISED: | SCALE: 1" = 1000' |

S89°57'W - 79.16 (G.L.O.) 2629.55' (Measured)
 S89°25'16"W - 2639.18' (Meas.) S89°57'W G.L.O. (Basis of Bearings)



WELL LOCATION:
9 MILE 3-22-9-16
 ELEV. UNGRADED GROUND = 5865.6'

◆ = SECTION CORNERS LOCATED

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

9 MILE 3-22-9-16
 (Surface Location) NAD 83
 LATITUDE = 40° 01' 18.31"
 LONGITUDE = 110° 06' 26.64"

EXHIBIT B

| # | Legal Description | Lessor & Expiration | Lessee & Operating Rights | Surface Owner |
|----------|--|--------------------------------|---|----------------------|
| 1 | T9S-R16E SLM Section 8: SWNE, SE Section 9: SWSW Section 17: NE Section 18: E2SW, SE, LOTS 3, 4 Section 19: NE, E2NW, LOTS 1, 2 Section 21: N2 Section 22: W2NE, SENE, NW | USA UTU-64379 HBP | Newfield Production Company Newfield RMI LLC Yates Petroleum Corp | USA |
| 2 | T9S-R16E SLM Section 21: S2 Section 22: NENE, S2 Section 23: SWSW Section 24: SESE Section 26: NENE Section 27: ALL Section 28: ALL | USA UTU-74392 HBP | Newfield Production Company Newfield RMI LLC ABO Petroleum Corporation MYCO Industries Inc OXY Y-1 Company Yates Petroleum Coproration | USA |
| 3 | T9S-R16E SLM Section 10: S2SE Section 15: E2, E2W2 | USA UTU-017985 HBP | Newfield Production Company Newfield RMI LLC ABO Petroleum Corporation MYCO Industries Inc OXY Y-1 Company Yates Petroleum Coproration | USA |
| 4 | T9S-R16E SLM Section 15: W2W2 | USA UTU-79834 HBP | Newfield Production Company Newfield RMI LLC | USA |

5 T9S-R16E SLM
Section 16: ALL

STATE OF UTAH
ML-16532
HBP

NEWFIELD RMI LLC
QEP Energy Company
EL PASO E&P COMPANY LP
AMERICAN PETROLEUM CORP
BRAVE RIVER PRODUCTION
TRANS REPUBLIC RESOURCES INC

STATE OF UTAH

ATTACHMENT C

CERTIFICATION FOR SURFACE OWNER NOTIFICATION

RE: Application for Approval of Class II Injection Well
Federal #3-22-9-16

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

Signed: 
Newfield Production Company
Eric Sundberg
Regulatory Lead

Sworn to and subscribed before me this 11th day of May, 2012.

Notary Public in and for the State of Colorado: 

My Commission Expires 02/10/2013
My Commission Expires: _____



Fed. #3-22-9-16

Spud Date: 5-31-07
 Put on Production: 7-4-07
 GL: 5866' KB: 5878'

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts. (287.98')
 DEPTH LANDED: 299.83' KB
 HOLE SIZE: 12-1/4"
 CEMENT DATA: To surface with 160 sxs Class "G" cmt

PRODUCTION CASING

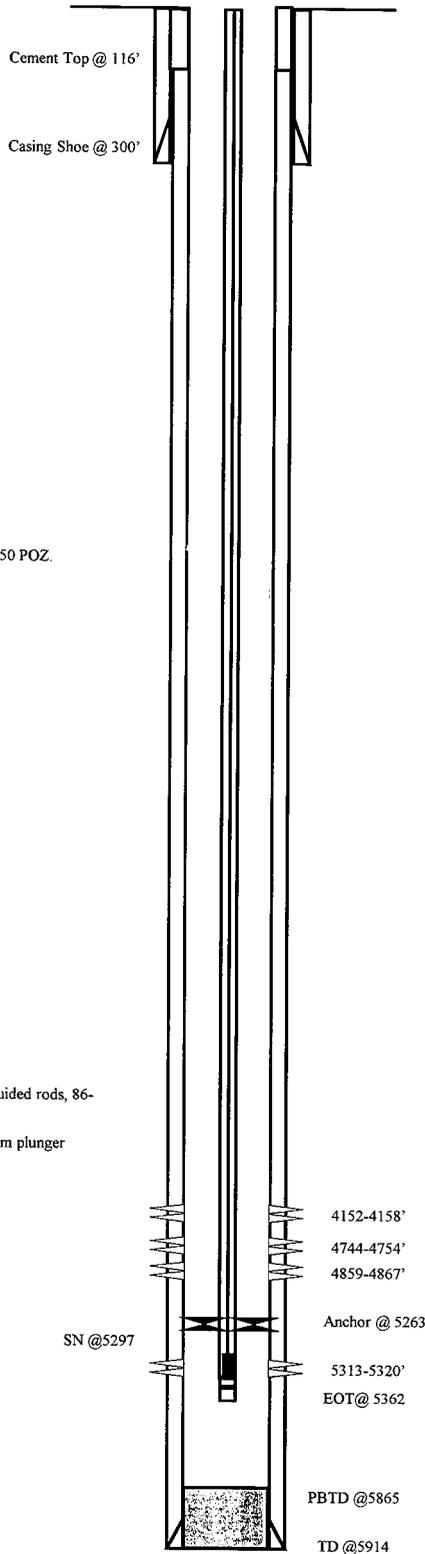
CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 145 jts. (6357.47')
 DEPTH LANDED: 5910.55' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 300 sxs Prem. Lite II mixed & 425 sx 50/50 POZ.
 CEMENT TOP: 116'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 169 jts (5263.03')
 TUBING ANCHOR: 5263' KB
 NO. OF JOINTS: 1 jts (31.60')
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 5297.40' KB
 NO. OF JOINTS: 2 jts (63.23')
 TOTAL STRING LENGTH: EOT @ 5362' KB

SUCKER RODS

POLISHED ROD: 1-1/2" x 26' polished rods
 SUCKER RODS: 1-8', 1-6', 1-4', 1-2', x 3/4" ponies, 99-3/4" guided rods, 86-3/4" plain rods, 20-3/4" guided rods, 6-1 1/2" weight rods
 PUMP SIZE: CDI 2 1/2" x 1 1/2" x 12' x 15' RHAC pump w/sm plunger
 STROKE LENGTH: 86"
 PUMP SPEED, SPM: 5



FRAC JOB

6/29/07 5313-5320' **RU BJ & frac LODC sds as follows:**
 40,796# 20/40 sand in 411 bbls of Lightning 17 frac fluid. Treated @
 ave pressure of 3412 w/ ave rate of 22.2 bpm w/ 6.5 ppg of sand. ISIP
 was 3327. Actual flush: 4830 gals.

6/29/07 4859-4867' **RU BJ & frac stage #2 as follows:**
 34,536#s of 20/40 sand in 354 bbls of Lightning 17 frac fluid. Treated
 @ ave pressure of 3900 w/ ave rate of 22.1 bpm w/ 6.5 ppg of sand.
 ISIP was 4200. Actual flush: 2646 gals.

6/29/07 4744-4754' **RU BJ & frac stage #3 as follows:**
 34,902#s of 20/40 sand in 390 bbls of Lightning 17 frac fluid. Treated
 @ ave pressure of 2527 w/ ave rate of 27.6 bpm w/ 6.5 ppg of sand.
 1144 bbls EWTR. ISIP was 1925. Actual flush: 4242 gals.

6/29/07 4152-4158' **RU BJ & frac stage #4 as follows:**
 44,919#s of 20/40 sand in 372 bbls of Lightning 17 frac fluid. Treated
 @ ave pressure of 2360 w/ ave rate of 24.7 bpm w/ 8 ppg of sand.
 1517 bbls EWTR. ISIP was 1900. Actual flush: 5996 gals.

12/21/09 Parted Rods. Rod & Tubing updated.

PERFORATION RECORD

| | | | |
|----------|------------|--------|----------|
| 06/29/07 | 5313-5320' | 4 JSPF | 28 holes |
| 06/29/07 | 4859-4867' | 4 JSPF | 32 holes |
| 06/29/07 | 4744-4754' | 4 JSPF | 40 holes |
| 06/29/07 | 4152-4158' | 4 JSPF | 24 holes |

NEWFIELD



Federal 3-22-9-16
 683' FNL & 2079' FWL (NE/NW)
 Section 22, T9S, R16E
 Duchesne Co, Utah
 API #43-013-33024; Lease # UTU-64379

Federal 1-22-9-16

Spud Date: 12-26-05
 Put on Production: 01-19-06
 GL: 5742' KB: 5754'

Wellbore Diagram

Initial Production: BOPD,
 MCFD, BWPD

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts. (315.48')
 DEPTH LANDED: 327.33' 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: 139 jts. (5871.28')
 DEPTH LANDED: 5869.78' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 400 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ.
 CEMENT TOP AT: 120'

TUBING

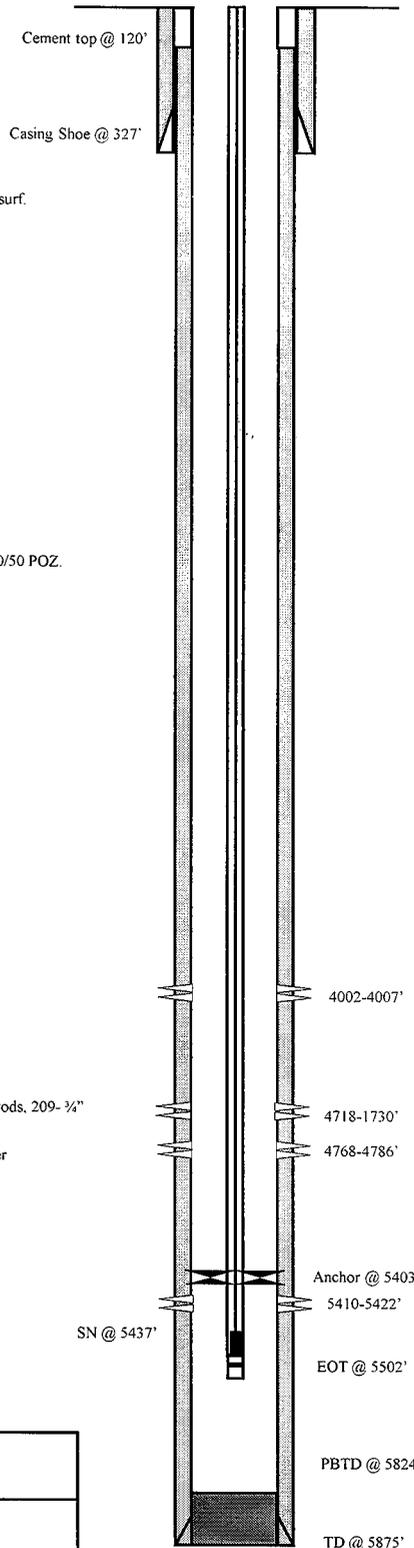
SIZE/GRADE/WT.: 2-7/8" / J-55
 NO. OF JOINTS: 170 jts (5390.80')
 TUBING ANCHOR: 5403' KB
 NO. OF JOINTS: 1 jts (31.4')
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 5437' KB
 NO. OF JOINTS: 2 jts (63.20')
 TOTAL STRING LENGTH: EOT @ 5502.' KB

SUCKER RODS

POLISHED ROD: 1-1/2" x 26' SM
 SUCKER RODS: 1-8" & 1-2' 3/4" pony rods, 100- 3/4" guided rods, 209- 3/4" guided rods, 6-1 1/2" sinker bars, 6-1" Stabilizer Rods
 PUMP SIZE: 2-1/2" x 1-1/2" x 12" x 16' RHAC w/SM plunger
 STROKE LENGTH: 86"
 PUMP SPEED, SPM: 5 SPM

FRAC JOB

| | | |
|------------|------------|--|
| 01-16-06 | 5410-5422' | Frac CP2, sands as follows: 45584# 20/40 sand in 483 bbls Lightning 17 frac fluid. Treated @ avg press of 2087 psi w/avg rate of 25 BPM. ISIP 2130 psi. Calc flush: 5408 gal. Actual flush: 4788 gal. |
| 01-16-06 | 4718-4730' | Frac B2, & B1 sands as follows: 124027# 20/40 sand in 851 bbls Lightning 17 frac fluid. Treated @ avg press of 1490 psi w/avg rate of 24.9 BPM. ISIP 1900 psi. Calc flush: 4716 gal. Actual flush: 4116 gal. |
| 01-16-06 | 4002-4007' | Frac GB6 sands as follows: 23163# 20/40 sand in 305 bbls Lightning 17 frac fluid. Treated @ avg press of 1785 psi w/avg rate of 14.5 BPM. ISIP 2080 psi. Calc flush: 4000 gal. Actual flush: 3877 gal. |
| 03/22/06 | | Pump Change. Update rod and tubing details. |
| 9-3-08 | | Pump Change. Updated rod & tubing details. |
| 7/21/09 | | Tubing Leak. Updated rod & tubing details. |
| 01/13/2011 | | Pump Change. Rod & tubing detail updated. |



PERFORATION RECORD

| | | | |
|----------|------------|--------|----------|
| 01-11-06 | 5410-5422' | 4 JSPF | 48 holes |
| 01-16-06 | 4768-4786' | 4 JSPF | 72 holes |
| 01-16-06 | 4718-4730' | 4 JSPF | 48 holes |
| 01-16-06 | 4002-4007' | 4 JSPF | 20 holes |

NEWFIELD

Federal 1-22-9-16
 887' FNL & 963' FEL
 NE/NE Section 22-T9S-R16E
 Duchesne Co, Utah
 API #43-013-32612; Lease #UTU-74392

FEDERAL 2-22-9-16

Spud Date: 05/26/07
 Put on Production: 07/03/07
 GL: 5860' KB: 5872'

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts. (302.90')
 DEPTH LANDED: 314.75' KB
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 160 sxs Class "G" cmt, cir 6 bbbs to surf

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 136 jts. (5895.76')
 DEPTH LANDED: 5893.76' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 300 sxs Prem. Lite II mixed & 425 sxs 50/50 POZ
 CEMENT TOP: 57' per CBL 6/25/07

TUBING (GI 7/5/11)

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 178 jts. (5515.9')
 TUBING ANCHOR: 5528'
 NO. OF JOINTS: 1 jts (31.42')
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 5562.1'
 NO. OF JOINTS: 1 jt. (29.82')
 PAGA: 3-1/2" (5.4')
 NO. OF JOINTS: 3 jts (94.7')
 PBGA: 2-7/8" (0.7')
 TOTAL STRING LENGTH: EOT @ 5694'

SUCKER RODS (GI 7/5/11)

POLISHED ROD: 1-1/2" x 22' polish rod
 SUCKER RODS: 1-2", 4", 8", 8' x 3/4" pony rods, 130-3/4 4 per guided rods, 47-3/4 sucker rods, 37-3/4 4 per guided rods, 6-1 1/2 Sinkers bars, 6-1" Stabilizer rod
 PUMP SIZE: 2-1/2" x 1-1/4" x 12"x16" RHAC
 STROKE LENGTH: 86"
 PUMP SPEED: 5 SPM
 PUMPING UNIT: Weatherford C-228-213-86

FRAC JOB

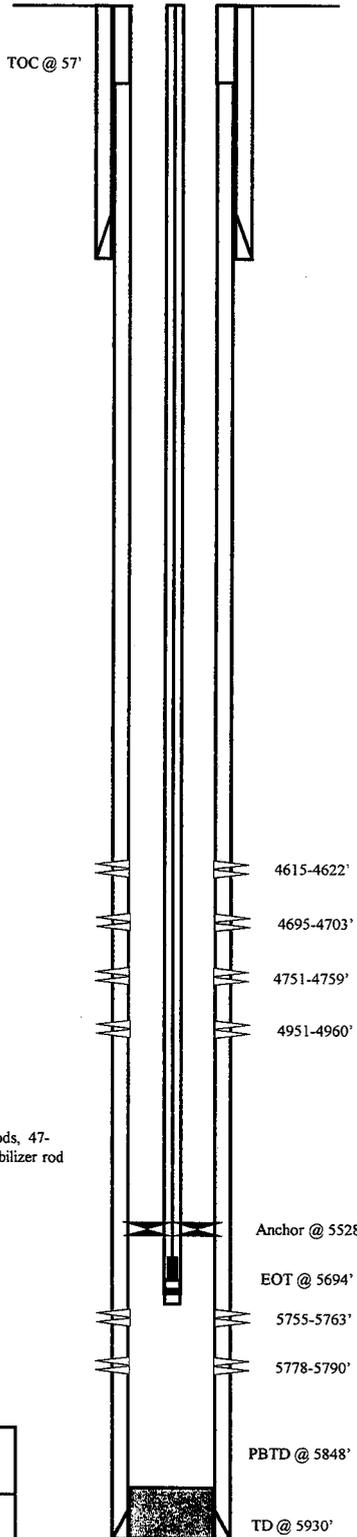
06/27/07 5755-5790' **Frac CP5 sands as follows:**
 60101# 20/40 sand in 501 bbbs Lightning 17 frac fluid. Treated @ avg press of 1583 psi w/avg rate of 24.7 BPM. ISIP 1950 psi. Calc flush: 5753 gal. Actual flush: 5166 gal.

06/27/07 4951-4960' **Frac A.5 sands as follows:**
 39988# 20/40 sand in 382 bbbs Lightning 17 frac fluid. Treated @ avg press of 2087 psi w/avg rate of 24.7 BPM. ISIP 2525 psi. Calc flush: 4898 gal. Actual flush: 4360 gal.

06/27/07 4695-4759' **Frac D3 & C sands as follows:**
 57108# 20/40 sand in 466 bbbs Lightning 17 frac fluid. Treated @ avg press of 2290 psi w/avg rate of 24.7 BPM. ISIP 3228 psi. Calc flush: 4693 gal. Actual flush: 4158 gal.

06/29/07 4615-4622' **Frac D1 sands as follows:**
 9646# 20/40 sand in 210 bbbs Lightning 17 frac fluid. Treated @ avg press of 2799 psi w/avg rate of 24.7 BPM. ISIP 1928 psi. Calc flush: 4613 gal. Actual flush: 4536 gal.

9-18-07 Pump Change. Updated rod tubing details.
 05/28/08 Hole in tubing. Updated rod and tubing details
 07/06/11 Tubing leak. Rods & tubing updated



PERFORATION RECORD

06/25/07 5778-5790' 4 JSPF 48 holes
 06/25/07 5755-5763' 4 JSPF 32 holes
 06/27/07 4951-4960' 4 JSPF 36 holes
 06/27/07 4751-4759' 4 JSPF 32 holes
 06/27/07 4695-4703' 4 JSPF 32 holes
 06/27/07 4615-4622' 4 JSPF 28 holes

NEWFIELD

FEDERAL 2-22-9-16

645'FNL & 1878' FEL
 NW/NE Section 22-T9S-R16E
 Duchesne Co, Utah
 API #43-013-32958; Lease # UTU-64379

Federal 5-22-9-16

Spud Date: 3-18-08
Put on Production: 5-9-08

GL: 5918' KB: 5930'

SURFACE CASING

CSG SIZE: 8-5/8"

GRADE: J-55

WEIGHT: 24#

LENGTH: 7 jts

DEPTH LANDED: 318'

HOLE SIZE: 12-1/4"

CEMENT DATA: To surface with 160 sx Class "G" cmt

PRODUCTION CASING

CSG SIZE: 5-1/2"

GRADE: J-55

WEIGHT: 15.5#

LENGTH: 141 jts

DEPTH LANDED: 5920'

HOLE SIZE: 7-7/8"

CEMENT DATA: 300 sxs Prem. Lite II mixed & 400 sxs 50/50 POZ.

CEMENT TOP AT: 114'

TUBING

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

NO. OF JOINTS: 167 jts (5256.2')

TUBING ANCHOR: 5268.2'

NO. OF JOINTS: 2 jts (63.20')

SEATING NIPPLE: 2-7/8" (1.10')

SN LANDED AT: 5331.1' KB

NO. OF JOINTS: 2 jts (62.76')

TOTAL STRING LENGTH: EOT @ 5397.0

SUCKER RODS

POLISHED ROD: 1-1/2" x 26'

SUCKER RODS: 1-2', 2-6' x 3/4" pony rods, 99-3/4" guided rods, 59-3/4" guided rods, 48-3/4" guided rods, 6-1 1/2" weight rods.

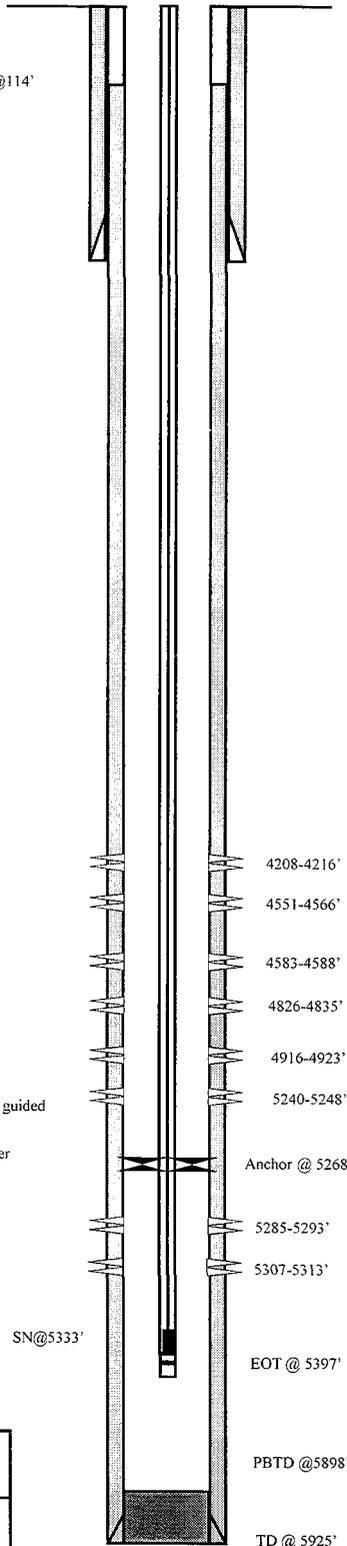
PUMP SIZE: CDI 2-1/2" x 1-1/2" x 12' x 15' RHAC pump w/SM plunger

STROKE LENGTH: 86"

PUMP SPEED, SPM: 4 SPM

Wellbore Diagram

Cement top @ 114'



Initial Production: BOPD, MCFD, BWPD

FRAC JOB

05-06-08 5307-5313' **RU BJ & frac LODC sds as follows:**
99,254# 20/40 sand in 750 bbls of Lightning 17 frac fluid. Treated @ ave pressure of 2444 w/ ave rate of 28.6 bpm w/ 8 ppg of sand. ISIP was 2669. Actual Flush: 4746 gal.

05-06-08 4916-4923' **RU BJ & frac stage #2 as follows:**
19,006# 20/40 sand in 304 bbls of Lightning 17 frac fluid. Treated @ ave pressure of 2172 w/ ave rate of 23.4 bpm w/ 6.5 ppg of sand. ISIP was 2395. Actual Flush: 4452 gal.

05-06-08 4826-4835' **RU BJ & frac stage #3 as follows:**
29,485# 20/40 sand in 377 bbls of Lightning 17 frac fluid. Treated @ ave pressure of 1724 w/ ave rate of 23.4 bpm w/ 6.5 ppg of sand. ISIP was 1676. Actual Flush: 4326 gal.

05-06-08 4551-4556' **RU BJ & frac stage #4 as follows:**
19,618# 20/40 sand in 297 bbls of Lightning 17 frac fluid. Treated @ ave pressure of 1788 w/ ave rate of 23.2 bpm w/ 6.5 ppg of sand. ISIP was 1868. Actual Flush: 4074 gal.

05-06-08 4208-4216' **RU BJ & frac stage #5 as follows:**
24,768# 20/40 sand in 330 bbls of Lightning 17 frac fluid. Treated @ ave pressure of 2518 w/ ave rate of 23.2 bpm w/ 6.5 ppg of sand. ISIP was 2984. Actual Flush: 4116 gal.

10/7/09

Tubing Leak. Updated rod & tubing details.

PERFORATION RECORD

| Date | Interval | Stages | Holes |
|----------|------------|--------|----------|
| 04-24-08 | 5307-5313' | 4 JSPF | 24 holes |
| 04-30-08 | 5285-5293' | 4 JSPF | 32 holes |
| 04-30-08 | 5240-5248' | 4 JSPF | 32 holes |
| 04-30-08 | 4916-4923' | 4 JSPF | 28 holes |
| 04-30-08 | 4826-4835' | 4 JSPF | 36 holes |
| 04-30-08 | 4583-4588' | 4 JSPF | 20 holes |
| 04-30-08 | 4551-4566' | 4 JSPF | 20 holes |
| 04-30-08 | 4208-4216' | 4 JSPF | 32 holes |



Federal 5-22-9-16
1989' FNL & 613' FWL
SW/NW Section 22-T9S-R16E
Duchesne Co, Utah
API # 43-013-33025; Lease # UTU-64379

Federal 6-22-9-16

Spud Date: 3-13-08
Put on Production: 5-6-08

GL: 5913' KB: 5925'

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts (290.93')
DEPTH LANDED: 302.78' KB
HOLE SIZE: 12-1/4"
CEMENT DATA: 160 sxs Class "G" cmt, est 5 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 141 jts (5933.60')
DEPTH LANDED: 5904' KB
HOLE SIZE: 7-7/8"
CEMENT DATA: 300 sxs Prem. Lite II mixed & 400 sxs 50/50 POZ.
CEMENT TOP AT: 196'

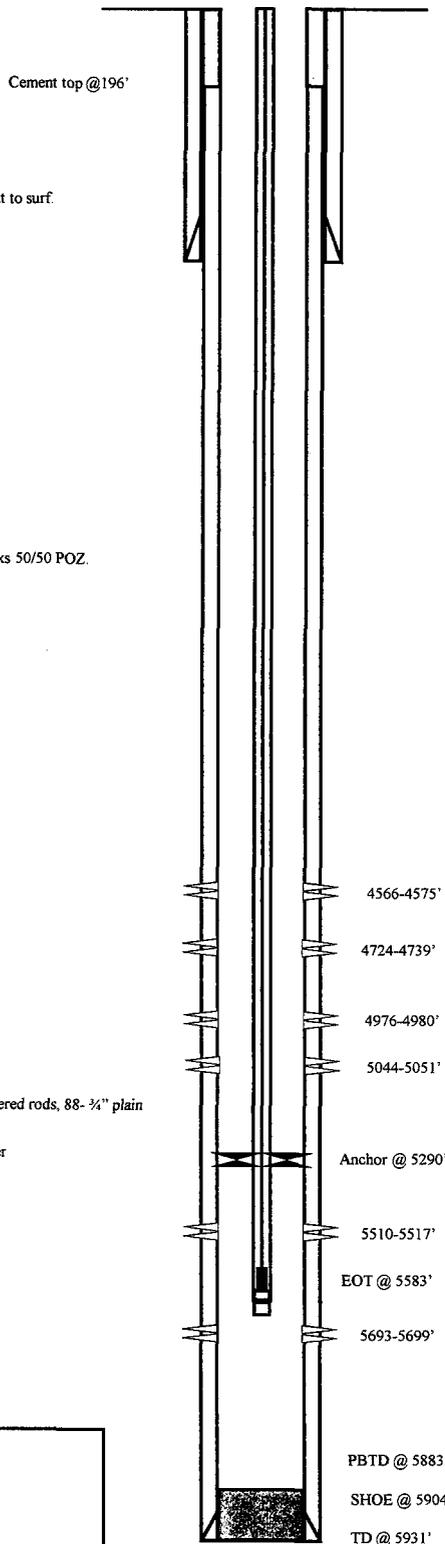
TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
NO. OF JOINTS: 168 jts (5278.14')
TUBING ANCHOR: 5290.14' KB
NO. OF JOINTS: 2 jts (63.11')
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 5356.05' KB
NO. OF JOINTS: 1 jts (31.47')
TOTAL STRING LENGTH: EOT @ 5583.08' KB

SUCKER RODS

POLISHED ROD: 1-1/2" x 26' SM
SUCKER RODS: 2', 6', 8' x 3/4" pony rods, 99- 3/4" scraped rods, 88- 3/4" plain rods, 20- 3/4" scraped rods, 6- 1 1/2" weight rods.
PUMP SIZE: 2-1/2" x 1-1/2" x 16' RHAC w/SM plunger
STROKE LENGTH: 86"
PUMP SPEED, SPM: 5 SPM

Wellbore Diagram



Initial Production: BOPD,
MCFD, BWPD

FRAC JOB

| Date | Job ID | Description |
|----------|------------|---|
| 04-30-08 | 5693-5699' | Frac CP4 sands as follows: 16361# 20/40 sand in 302 bbls Lightning 17 frac fluid. Treated @ avg press of 2441 psi w/avg rate of 23.2 BPM. ISIP 2055 psi. Calc flush: 5691 gal. Actual flush: 5250 gal. |
| 04-30-08 | 5510-5517' | Frac CP2 sands as follows: 15257# 20/40 sand in 279 bbls Lightning 17 frac fluid. Treated @ avg press of 2046 psi w/avg rate of 23.2 BPM. ISIP 1762 psi. Calc flush: 5508 gal. Actual flush: 4998 gal. |
| 04-30-08 | 4976-5051' | Frac A3, & A1 sands as follows: 14997# 20/40 sand in 235 bbls Lightning 17 frac fluid. Treated @ avg press of 2158 psi w/avg rate of 23.2 BPM. ISIP 1884 psi. Calc flush: 4974 gal. Actual flush: 4494 gal. |
| 4-30-08 | 4724-4739' | Frac C sands as follows: 115315# 20/40 sand in 825 bbls Lightning 17 frac fluid. Treated @ avg press of 1876 w/ avg rate of 23.2 BPM. ISIP 2044 psi. Calc flush: 4722 gal. Actual flush: 4242 gal. |
| 04-30-08 | 4566-4575' | Frac D1 sands as follows: 40206# 20/40 sand in 394 bbls Lightning 17 frac fluid. Treated @ avg press of 1832 w/ avg rate of 23.2 BPM. ISIP 1850 psi. Calc flush: 4564 gal. Actual flush: 4452 gal. |

PERFORATION RECORD

| Date | Job ID | Tool | Holes |
|----------|------------|--------|----------|
| 04-24-08 | 5693-5699' | 4 JSPF | 24 holes |
| 04-30-08 | 5510-5517' | 4 JSPF | 28 holes |
| 04-30-08 | 5044-5051' | 4 JSPF | 28 holes |
| 04-30-08 | 4976-4980' | 4 JSPF | 16 holes |
| 04-30-08 | 4724-4739' | 4 JSPF | 60 holes |
| 04-30-08 | 4566-4575' | 4 JSPF | 36 holes |

NEWFIELD
Federal 6-22-9-16
2340' FNL & 2060' FWL
SE/NW Section 22-T9S-R16E
Duchesne Co, Utah
API # 43-013-33026; Lease # UTU-34379

Federal 7-22-9-16

Spud Date: 3/12/08
 Put on Production: 04/23/08
 GL: 5818' KB: 5880'

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 8 jts. (323.72')
 DEPTH LANDED: 336'
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 160 sxs Class "G" cmt

PRODUCTION CASING

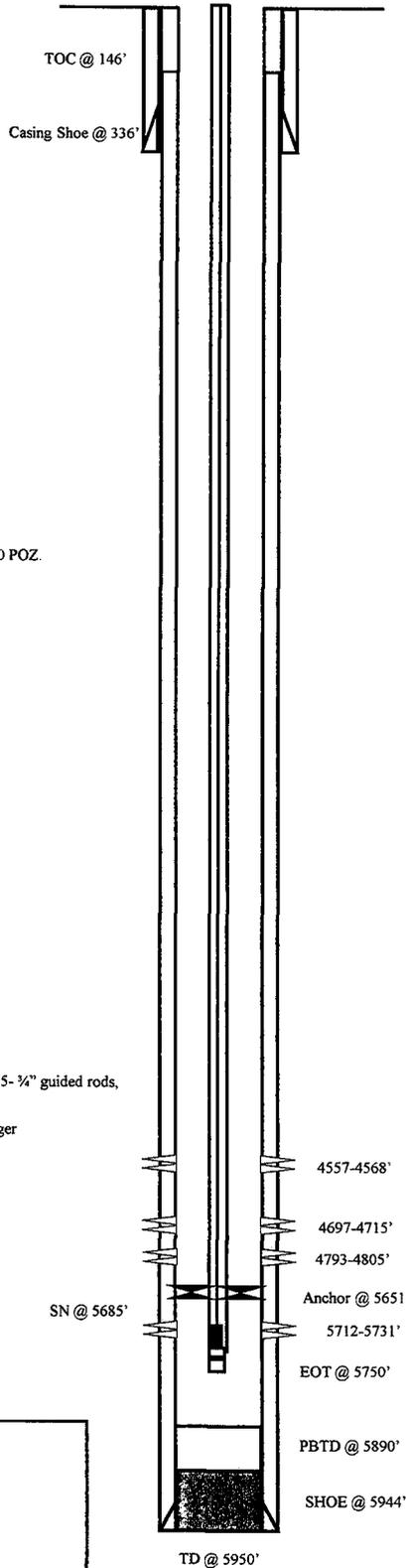
CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 141 jts. (5930.89')
 HOLE SIZE: 7-7/8"
 DEPTH LANDED: 5944'
 CEMENT DATA: 300 sk Prem. Lite II mixed & 400 sxs 50/50 POZ.
 CEMENT TOP AT: 146'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 183 jts (5639.3')
 TUBING ANCHOR: 5651.2'
 NO. OF JOINTS: 1 jts (31.4')
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 5685.4' KB
 NO. OF JOINTS: 2 jts (62.90')
 TOTAL STRING LENGTH: EOT @ 5750' w/12' KB

SUCKER RODS

POLISHED ROD: 1-1/2" x 26'
 SUCKER RODS: 1-2' x 3/4" pony rod, 1-4' x 3/4" pony rod, 115- 3/4" guided rods, 67- 3/4" guided rods, 40- 3/4" guided rods, 6- 1 1/2" weight bars
 PUMP SIZE: 2-1/2" x 1-1/2" x 20' RHAC pump w/ SM plunger
 STROKE LENGTH: 102"
 PUMP SPEED, SPM: 5



FRAC JOB

- 04-17-08 5712-5731' **Frac CP5 sands as follows:**
 Frac with 45958 #'s of 20/40 sand in 460 bbls of Lightning 17 fluid. Treat at an ave pressure of 1725 psi @ 23.3 BPM. ISIP 1824 psi.
- 04-17-08 4793-4805' **Frac B1 sands as follows:**
 Frac with 40109 #'s of 20/40 sand in 402 bbls of Lightning 17 fluid. Treat at an ave pressure of 1811 psi @ 23.3 BPM. ISIP 1936 psi.
- 04-17-08 4697-4715' **Frac C sands as follows:**
 Frac with 109892 #'s of 20/40 sand in 801 bbls of Lightning 17 fluid. Treat at an ave pressure of 2002 psi @ 23.3 BPM. ISIP 2125 psi.
- 04-17-08 4557-4568' **Frac D1 sands as follows:**
 Frac with 52326 #'s of 20/40 sand in 490 bbls of Lightning 17 fluid. Treat at an ave pressure of 2259 psi @ 23.3 BPM. ISIP 2160 psi.
- 04-29-08 Pump change. Tubing and rod details updated.
- 5/8/2010 Pump changed. Updated rod and tubing detail.

PERFORATION RECORD

| | | |
|------------|--------|----------|
| 4557-4568' | 4 JSPF | 44 holes |
| 4697-4715' | 4 JSPF | 72 holes |
| 4793-4805' | 4 JSPF | 48 holes |
| 5712-5731' | 4 JSPF | 76 holes |



NEWFIELD

Federal 7-22-9-16
 2036' FNL & 1837' FEL
 SWNE Section 22-T9S-R16E
 Duchesne Co, Utah
 API #43-013-33027; Lease #UTU-64379

Federal 11A-22-9-16

Spud Date: 5-15-07
 Put on Production: 7-18-07
 GL: 5867' KB: 5879'

Initial Production: BOPD,
 MCFD, BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jnts (311.35')
 DEPTH LANDED: 323.2' KB
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 160 sxs Class "G" cmt, est 3 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 134 jnts (5829.37')
 DEPTH LANDED: 5842.62' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 300 sxs Prem. Lite II mixed & 400 sxs 50/50 POZ.
 CEMENT TO SURFACE: 183'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 178 jnts (5538.8')
 TUBING ANCHOR: 5538.8' KB
 NO. OF JOINTS: 2 jnts (63.2')
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 5604.8' KB
 NO. OF JOINTS: 2 jnts (60.4')
 TOTAL STRING LENGTH: EOT @ 5667' KB

SUCKER RODS

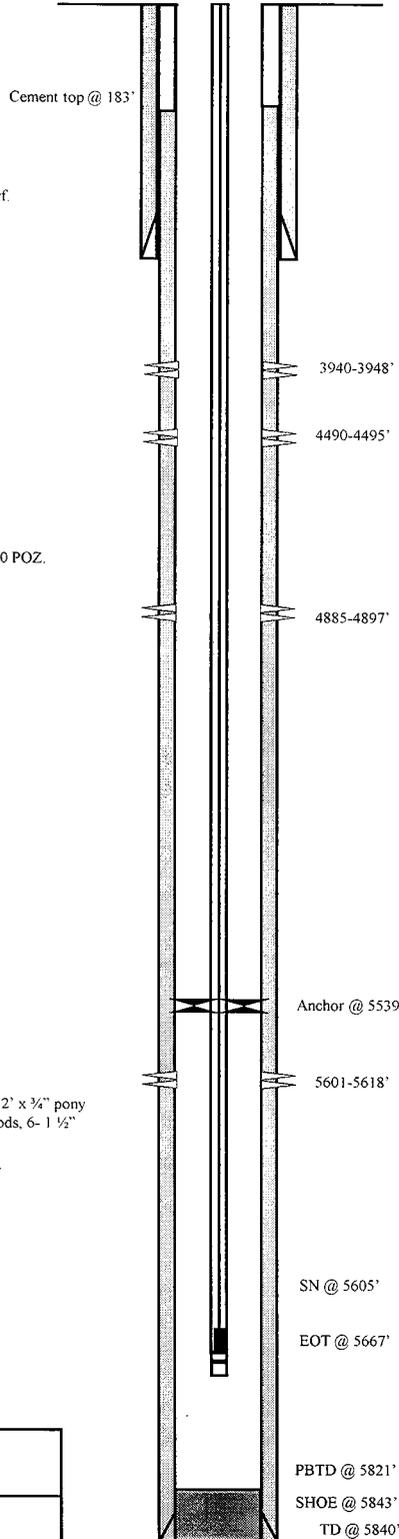
POLISHED ROD: 1-1/2" x 26' SM
 SUCKER RODS: 1- 8' x 3/4" pony rod, 1- 4' x 3/4" pony rod, 1- 2' x 3/4" pony rod, 100- 3/4" guided rods, 52- 3/4" guided rods, 66- 3/4" guided rods, 6- 1 1/2" weight bars
 PUMP SIZE: 2-1/2" x 1-1/2" x 16' x 20' RHAC w/SM plunger
 STROKE LENGTH: 120
 PUMP SPEED, SPM: 5

FRAC JOB

| | | |
|----------|------------|---|
| 7-9-07 | 5601-5618' | Frac CP5 sands as follows: 50556# 20/40 sand in 495 bbls Lightning 17 frac fluid. Treated @ avg press of 1972 psi w/avg rate of 24.8 BPM. ISIP 2200 psi. Calc flush: 5599 gal. Actual flush: 5082 gal. |
| 7-11-07 | 4885-4897' | Frac A1 sands as follows: 70631# 20/40 sand in 616 bbls Lightning 17 frac fluid. Treated @ avg press of 1959 psi w/avg rate of 24.8 BPM. ISIP 2160 psi. Calc flush: 48831 gal. Actual flush: 4410 gal. |
| 7-13-07 | 4490-4495' | Frac D1 sands as follows: 20088# 20/40 sand in 310 bbls Lightning 17 frac fluid. Treated @ avg press of 1769 psi w/avg rate of 24.8 BPM. ISIP 1908 psi. Calc flush: 4489 gal. Actual flush: 3990 gal. |
| 7-13-07 | 3940-3948' | Frac GB4 sands as follows: 42107# 20/40 sand in 394 bbls Lightning 17 frac fluid. 24.8BPM. ISIP 1470psi. Calc flush: 3938 gal. Actual flush: 3906 gal. Workover. Rod & Tubing detail updated. Tubing leak. Updated rod and tubing detail. |
| 06/25/08 | 1/18/2010 | |

PERFORATION RECORD

| | | | |
|---------|------------|--------|----------|
| 7-9-07 | 5601-5618' | 4 JSPF | 68 holes |
| 7-18-07 | 4885-4897' | 4 JSPF | 48 holes |
| 7-11-07 | 4490-4495' | 4 JSPF | 20 holes |
| 7-13-07 | 3940-3948' | 4 JSPF | 32 holes |



| |
|---|
| NEWFIELD |
| <p>Federal 11A-22-9-16 2007' FSL & 1783' FWL NE/SW Section 22-T9S-R16E Duchesne Co, Utah API #43-013-33149; Lease #UTU-74392</p> |

Federal 13-15-9-16

Spud Date: 5-21-07
Put on Production: 6-25-07

GL: 5840' KB: 5858'

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jnts (312.81')
DEPTH LANDED: 323.71' KB
HOLE SIZE: 12-1/4"
CEMENT DATA: 160 sxs Class "C" cmt, est 1bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 135 jnts (5899.55')
DEPTH LANDED: 5944.14' KB
HOLE SIZE: 7-7/8"
CEMENT DATA: 300 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ.
CEMENT TOP AT: 56'

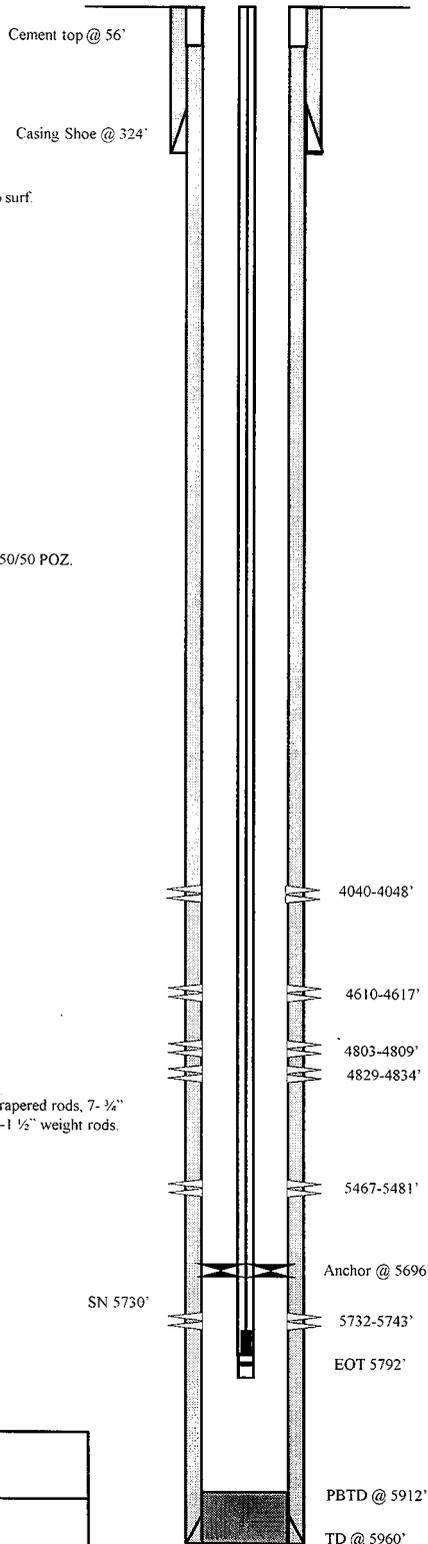
TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
NO. OF JOINTS: 182 jnts (5683.76')
TUBING ANCHOR: 5695.76' KB
NO. OF JOINTS: 1 jnts (31.59')
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 5730.15' KB
NO. OF JOINTS: 2 jnts (60.36')
TOTAL STRING LENGTH: EOT @ 5792.06' KB

SUCKER RODS

POLISHED ROD: 1-1/2" x 26' SM
SUCKER RODS: 1-6' & 1-4' x 3/4" pony rods, 100- 3/4" scraped rods, 7- 3/4" plain rods, 95- 3/4" scraped rods, 20- 3/4" scraped rods, 6-1 1/2" weight rods.
PUMP SIZE: 2-1/2" x 1-1/2" x 14' RHAC
STROKE LENGTH: 86"
PUMP SPEED, 5 SPM

Wellbore Diagram



Initial Production: BOPD,
MCFD, BWPD

FRAC JOB

| | | |
|---------|------------|---|
| 6-19-07 | 5732-5743' | Frac CP5 sands as follows: 40000# 20/40 sand in 406 bbls Lightning 17 frac fluid. Treated @ avg press of 1700 psi w/avg rate of 22.2 BPM. ISIP 1980 psi. Calc flush: 5730 gal. Actual flush: 5145 gal. |
| 6-19-07 | 5467-5481' | Frac CP1 sands as follows: 50251# 20/40 sand in 432 bbls Lightning 17 frac fluid. Treated @ avg press of 1294 psi w/avg rate of 23.3 BPM. ISIP 1690 psi. Calc flush: 5465 gal. Actual flush: 4872 gal. |
| 6-19-07 | 4829-4809' | Frac B1 & B.5 sands as follows: 14309# 20/40 sand in 248 bbls Lightning 17 frac fluid. Treated @ avg press of 1801 psi w/avg rate of 23.4 BPM. ISIP 1810 psi. Calc flush: 4827 gal. Actual flush: 4221 gal. |
| 6-19-07 | 4610-4617' | Frac D1 sands as follows: 25018# 20/40 sand in 338 bbls Lightning 17 frac fluid. 21.8 BPM. ISIP 1990 psi. Calc flush: 4608 gal. Actual flush: 4011 gal. |
| 6-19-07 | 4040-4048' | Frac GB4 sands as follows: 28952# 20/40 sand in 294 bbls Lightning 17 frac fluid. 24.7 BPM. ISIP 1723 psi. Calc flush: 4038 gal. Actual flush: 3948 gal. |

PERFORATION RECORD

| | | | |
|---------|------------|--------|----------|
| 6-13-07 | 5732-5743' | 4 JSPF | 36 holes |
| 6-19-07 | 5467-5481' | 4 JSPF | 56 holes |
| 6-19-07 | 4829-4834' | 4 JSPF | 20 holes |
| 6-19-07 | 4803-4809' | 4 JSPF | 20 holes |
| 6-19-07 | 4610-4617' | 4 JSPF | 28 holes |
| 6-19-07 | 4040-4048' | 4 JSPF | 32 holes |



Federal 13-15-9-16
717' FSL & 469' FWL
SW/SW Section 15-T9S-R16E
Duchesne Co, Utah
API #43-013-33136; Lease #UTU-39713

Monument Federal #11-22

Spud Date:

Put on Production:

GL: 5917' KB: 5927'

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8 5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts. (248.10')
 DEPTH LANDED: 258.10' KB
 HOLE SIZE: 12 1/4"
 CEMENT DATA: 160sxs Class "G" mixed cmt, est 5 bbls cmt to surf.

PRODUCTION CASING

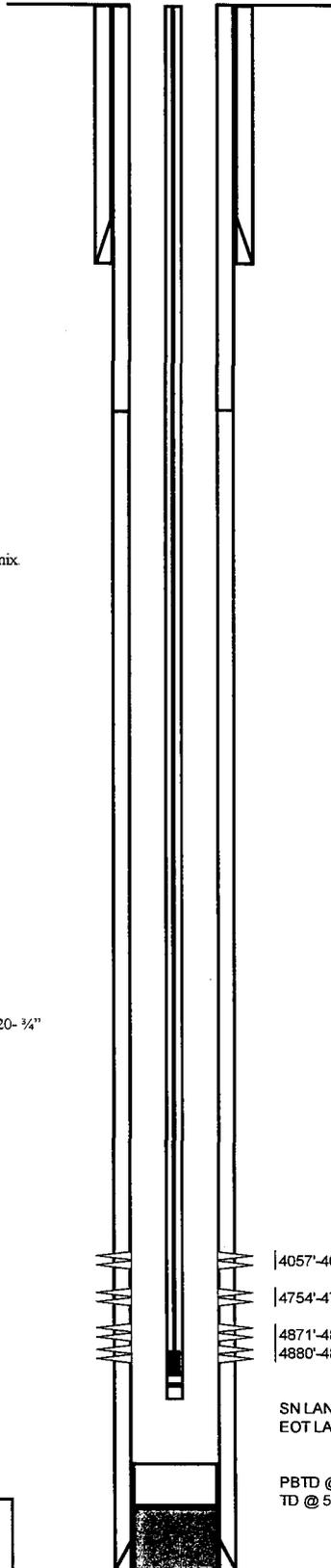
CSG SIZE: 5 1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 145 jts. (5648.71')
 DEPTH LANDED: 5658.71' KB
 HOLE SIZE: 7 7/8"
 CEMENT DATA: 325 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ mix.
 CEMENT TOP AT: 474'

TUBING

SIZE/GRADE/WT.: 2 7/8" / J-55 / 6.5#
 NO. OF JOINTS: 155 jts (4848.93')
 NO. OF JOINTS: 2jts (62.78)
 SEATING NIPPLE: 2 7/8" (1.10')
 SN LANDED AT: 4924.51' KB
 NO. OF JOINTS: 1jts (31.45)
 TOTAL STRING LENGTH: EOT @ 4957.51' w/ 12' KB

SUCKER RODS

POLISHED ROD: 1-1/4" x 22' SM
 SUCKER RODS: 2-2', 1-4', 6', 8' X 3/4" pony rods, 170- 3/4" plain rods, 20- 3/4" guided 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: 74"
 PUMP SPEED, SPM: 5 SPM



ACID JOB /BREAKDOWN

9/6/96 4754'-4761' BJ Services: 1428 gal 2% KCL
 4871'-4878' water w/ 28 ball sealers. Balled
 4880'-4884' off. ATP= 1900 psi, ATR= 3.0 bpm,
 ISIP= 1400 psi.

9/6/96 4871'-4878' BJ Services: 1596 gal 2% KCL
 4880'-4884' water w/ 44 ball sealers. Balled
 off. ATP= 1600 psi, ATR= 3.0 bpm,
 ISIP= 1300 psi.

9/7/96 4057'-4066' BJ Services: 2268 gal 2% KCL
 water w/ 72 ball sealers. Ball
 action but no ball off. ATP= 2000 psi,
 ATR= 3.5 bpm, ISIP=1400 psi.

FRAC JOB

9/7/96 4754'-4761' BJ Services: 24,402 gal 2%
 4871'-4878' KCL water w/ 80, 100# 16/30
 4880'-4884' sand. ATP= 2200 psi, ATR=
 35.4 bpm, ISIP= 2100 psi,
 5 min=1780 psi, 10 min= 1690 psi,
 15 min= 1640 psi.

9/7/96 4057'-4066' BJ Services: 14,532 gal 2%
 KCL water w/ 39,000# 16/30
 sand. ATP= 2000 psi, ATR= 31.0 bpm,
 ISIP= 1600 psi, 5 min= 1400 psi,
 10 min= 1290 psi, 15 min= 1230 psi,
 30 min= 1130 psi.

PERFORATION RECORD

| | | | |
|--------|--------------|-------------|-------|
| 9/5/96 | Schlumberger | 4754'-4761' | 2 SPF |
| | | 4871'-4878' | 2 SPF |
| | | 4880'-4884' | 2 SPF |
| 9/7/96 | Schlumberger | 4057'-4066' | 4 SPF |

3-20-08 Workover. Updated rod and tubing detail.

NEWFIELD

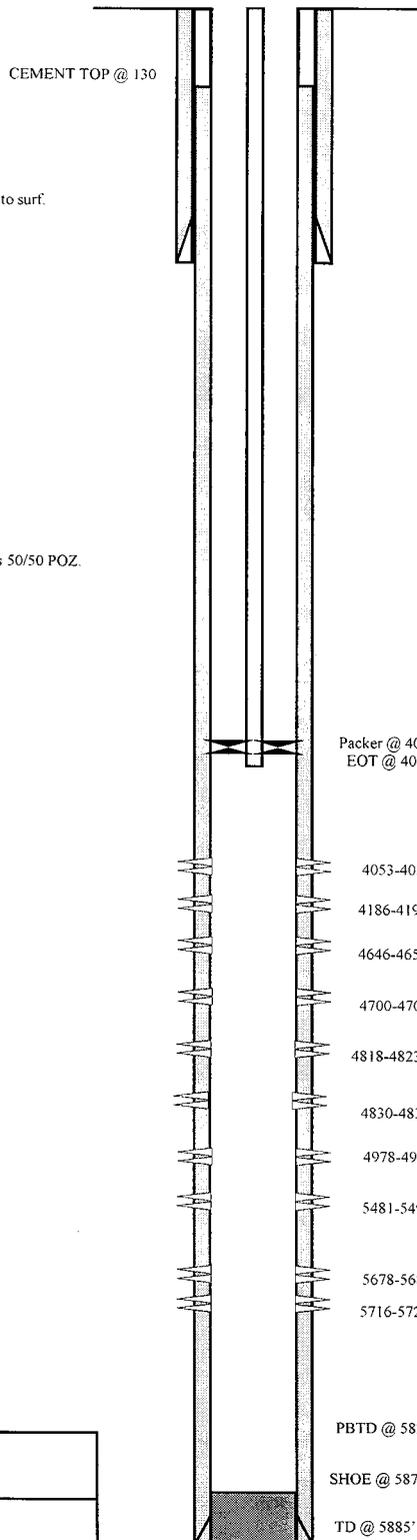
Monument Federal 11-22-9-16Y
 957' FNL & 832' FWL
 NW/NW Section 22-T9S-R16E
 Duchesne Co, Utah
 API #43-013-31647; Lease #UTU-64379

Jonah 15-15-9-16

Spud Date: 01/07/06
 Put on Production: 02/07/06
 GL: 5758' KB: 5770'

Initial Production: BOPD,
 MCFD, BWPD

Injection Wellbore Diagram



SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts. (311.55')
 DEPTH LANDED: 323.40' KB
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 160 sxs Class "G" cmt, est 3 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 139 jts. (5874.99')
 DEPTH LANDED: 5874.24' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 350 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ.
 CEMENT TOP @ 130

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55
 NO. OF JOINTS: 123 jts (4000.93')
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 4014.03'
 TOTAL STRING LENGTH: EOT @ 4021.42'

FRAC JOB

| | | |
|----------|------------|---|
| 01/31/06 | 5678-5722' | Frac CP4, CP5 sands as follows: 30113# 20/40 sand in 388 bbls Lightning 17 frac fluid. Treated @ avg press of 1859 psi w/avg rate of 25.2 BPM. ISIP 2050 psi. Calc flush: 5676 gal. Actual flush: 5141 gal. |
| 01/31/06 | 5481-5494' | Frac CP2 sands as follows: 50320# 20/40 sand in 436 bbls Lightning 17 frac fluid. Treated @ avg press of 1616 psi w/avg rate of 25.2 BPM. ISIP 1900 psi. Calc flush: 5479 gal. Actual flush: 4872 gal. |
| 01/31/06 | 4978-4983' | Frac A3 sands as follows: 19771# 20/40 sand in 295 bbls Lightning 17 frac fluid. Treated @ avg press of 2420 psi w/avg rate of 25.3 BPM. ISIP 2150 psi. Calc flush: 4976 gal. Actual flush: 4452 gal. |
| 01/31/06 | 4818-4835' | Frac B2 sands as follows: 25033# 20/40 sand in 331 bbls Lightning 17 frac fluid. Treated @ avg press of 1958 psi w/avg rate of 25 BPM. ISIP 1850 psi. Calc flush: 4816 gal. Actual flush: 4284 gal. |
| 01/31/06 | 4646-4657' | Frac D3, C, sands as follows: 98438# 20/40 sand in 701 bbls Lightning 17 frac fluid. Treated @ avg press of 2161 psi w/avg rate of 25.1 BPM. ISIP 2300 psi. Calc flush: 4644 gal. Actual flush: 4074 gal. |
| 02/01/06 | 4186-4190' | Frac PB7 sands as follows: 19753# 20/40 sand in 267 bbls Lightning 17 frac fluid. Treated @ avg press of 2643 psi w/avg rate of 24.8 BPM. ISIP 2650 psi. Calc flush: 4184 gal. Actual flush: 3654 gal. |
| 02/01/06 | 4053-4059' | Frac GB6 sands as follows: 17961# 20/40 sand in 262 bbls Lightning 17 frac fluid. Treated @ avg press of 2240 psi w/avg rate of 25 BPM. ISIP 1900 psi. Calc flush: 4051 gal. Actual flush: 3948 gal. |
| 04/13/07 | | Pump Change Update Rod & Tubing Pump change. Updated rod & tubing detail. |
| 05-21-08 | | Workover. Updated rod and tubing detail |
| 10/16/08 | | Well converted to an Injection well. |
| 10/28/08 | | MIT completed and submitted. |

PERFORATION RECORD

| | | | |
|----------|------------|--------|----------|
| 01/27/06 | 5716-5722' | 4 JSPF | 24 holes |
| 01/27/06 | 5678-5685' | 4 JSPF | 28 holes |
| 01/31/06 | 5481-5494' | 4 JSPF | 52 holes |
| 01/31/06 | 4978-4983' | 4 JSPF | 20 holes |
| 01/31/06 | 4830-4835' | 4 JSPF | 20 holes |
| 01/31/06 | 4818-4828' | 4 JSPF | 20 holes |
| 01/31/06 | 4700-4708' | 4 JSPF | 32 holes |
| 01/31/06 | 4646-4657' | 4 JSPF | 44 holes |
| 01/31/06 | 4186-4190' | 4 JSPF | 16 holes |
| 02/01/06 | 4053-4059' | 4 JSPF | 24 holes |



Jonah 15-15-9-16
 421' FSL & 1864' FEL
 SW/SE Section 15-T9S-R16E
 Duchesne Co, Utah
 API #43-013-32753; Lease #UTU-17985

Monument Fed. 23-15-9-16

Spud Date: 10/06/93
 Put on Production: 11/30/93
 Put on Injection: 11/11/94
 GL: 5828' KB: 5838'

Initial Production: 40 BOPD,
 200 MCFD, 56 BWPD

Injection Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 6 jts. (270.52')
 DEPTH LANDED: 278.25' KB
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 150 sxs Class "G" cmt, est 4 bbls cmt to surf

PRODUCTION CASING

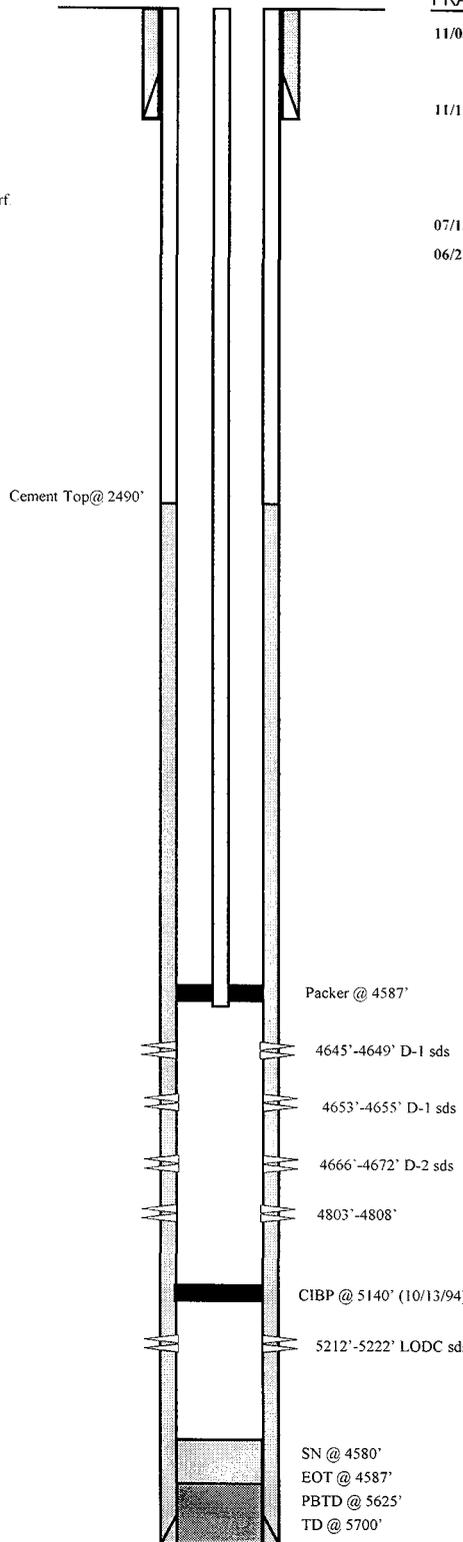
CSG SIZE: 5-1/2"
 GRADE: K-55
 WEIGHT: 15.5#
 LENGTH: 130 jts (5666.71')
 DEPTH LANDED: 5675.71' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 100 sxs Hi-Fill & 250 sxs 50/50 POZ.
 CEMENT TOP AT: 2490' per CBL

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 148 jts (4569.94')
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 4580.99' KB
 2 7/8" x 2 3/8" CROSSOVER: 4581.74' KB
 PACKER: 4587.94' KB
 TOTAL STRING LENGTH: EOT @ 4587.94'

FRAC JOB

| | | |
|----------|-------------|--|
| 11/03/93 | 5212'-5222' | Frac zone as follows: 20,700# 16/30 sand in 380 bbls. 2% KCl. Screened out. |
| 11/11/93 | 4645'-4808' | Frac zone as follows: 39,890# 16/30 sand in 637 bbl KCl. Avg. treating press. 2800 psi @ 19.5 BPM. ISIP 1890 psi. Calc. flush: 4645 gal. Actual flush: 4494 gal. |
| 07/15/05 | | 5 YR MIT |
| 06/21/10 | | 5 YR MIT |



PERFORATION RECORD

| | | | |
|----------|-------------|--------|----------|
| 11/01/93 | 5216'-5220' | 2 JSPF | 08 holes |
| 11/03/93 | 5212'-5222' | 4 JSPF | 40 holes |
| 11/09/93 | 4803'-4808' | 1 JSPF | 05 holes |
| 11/09/93 | 4666'-4672' | 1 JSPF | 04 holes |
| 11/09/93 | 4653'-4655' | 1 JSPF | 02 holes |
| 11/09/93 | 4645'-4649' | 1 JSPF | 03 holes |
| 10/12/94 | 4666'-4672' | 2 JSPF | 12 holes |
| 10/12/94 | 4653'-4655' | 2 JSPF | 04 holes |
| 10/12/94 | 4645'-4649' | 2 JSPF | 08 holes |



Monument Fed. #23-15-9-16
 1724' FSL & 2078' FWL
 NESW Section 15-T9S-R16E
 Duchesne Co, Utah
 API #43-013-31373; Lease #UTU-76241

Castle Peak #24-15-9-16

Spud Date:
Put on Production:
GL: 5770' KB: 5783'

Initial Production: ? BOPD,
? MCFD, ? BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: K-55
WEIGHT: 24#
LENGTH: 7 jts. (261')
DEPTH LANDED: 274'
HOLE SIZE: 12-1/4"
CEMENT DATA: 200 sxs Type II cement. Returns to surface.

PRODUCTION CASING

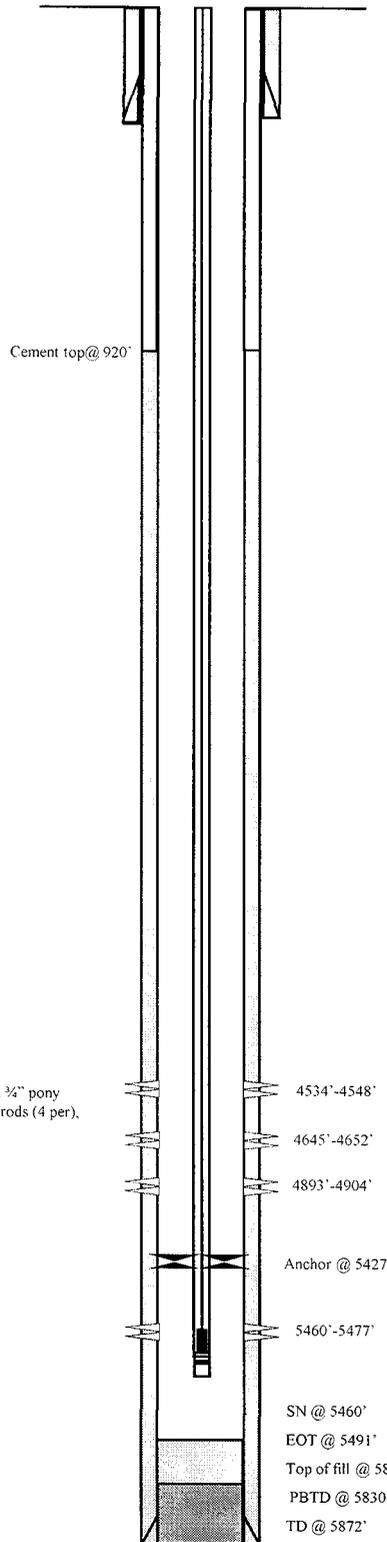
CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 138 jts. (5870.46')
DEPTH LANDED: 5867'
HOLE SIZE: 7-7/8"
CEMENT DATA: 325 sxs Dowell HiLift & 475 sxs 10-0 PFC.
CEMENT TOP AT: 920' per CBL

TUBING

SIZE/GRADE/WT.: 2-3/8" / J-55 / 6.5#
NO. OF JOINTS: 181 jts. (5413.8')
TUBING ANCHOR: 5426.8'
NO. OF JOINTS: 1 jt. (29.5')
SEATING NIPPLE: 2-3/8" (1.10')
SN LANDED AT: 5460.2' KB
NO. OF JOINTS: 1 jts. (30.1')
TOTAL STRING LENGTH: EOT @ 5491'

SUCKER RODS

POLISHED ROD: 1-1/4" x 16' SM
SUCKER RODS: 2-4' x 3/4" pony rods, 1-4' x 3/4" pony rod, 1-6' x 3/4" pony rod, 85- 3/4" guided rods (4 per), 87- 3/4" sucker rods, 41- 3/4" guided rods (4 per), 4- 1 1/2" weight bars
PUMP SIZE: 2" x 1-1/4" x 12' x 16' RHAC
STROKE LENGTH: 56"
PUMP SPEED, SPM: 3



FRAC JOB

| Date | Depth Range | Details |
|-----------|-------------|--|
| 7/19/82 | 5460'-5477' | Frac zone as follows: 30,500# 20/40 + 6,000# 10-20 sand in 643 bbls Ver 140 fluid. Treated @ avg press of 1650 psi w/avg rate of 15 BPM. ISIP 1620 psi |
| 8/08/82 | 4893'-4904' | Frac zone as follows: 19,500# 20/40 + 6,000# 10-20 sand in 560 bbls Ver 140 fluid. Treated @ avg press of 2000 psi w/avg rate of 10 BPM. ISIP 2120 psi. |
| 8/21/82 | 4534'-4548' | Frac zone as follows: 44,500# 20/40 + 12,000# 10-20 sand in 905 bbls Ver 140 fluid. Treated @ avg press of 2600 psi w/avg rate of 15 BPM. ISIP 1920 psi. |
| 11/6/01 | | Tbg leak. Update rod and tubing details. |
| 11/20/01 | | Pump change. Update rod details. |
| 5-31-05 | | Pump change. Update rod details. |
| 8/18/09 | | Tubing Leak. Updated rod & tubing detail. |
| 8/26/2010 | | Parted rods. Updated rod and tubing detail. |

PERFORATION RECORD

| | | |
|-------------|--------|----------|
| 4534'-4548' | 2 JSPF | 28 holes |
| 4645'-4652' | 2 JSPF | 14 holes |
| 4893'-4904' | 2 JSPF | 22 holes |
| 5460'-5477' | 2 JSPF | 34 holes |

NEWFIELD

Castle Peak #24-15-9-16
659' FSL & 1980' FWL
SESW Section 15-T9S-R16E
Duchesne Co, Utah
API #43-013-30631; Lease #U-74805

Water Analysis Report

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

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

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

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

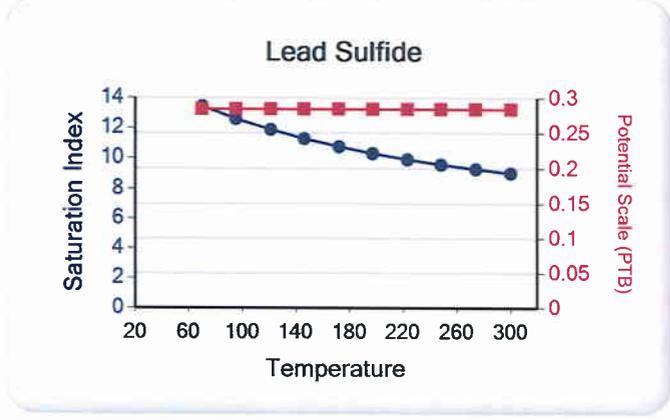
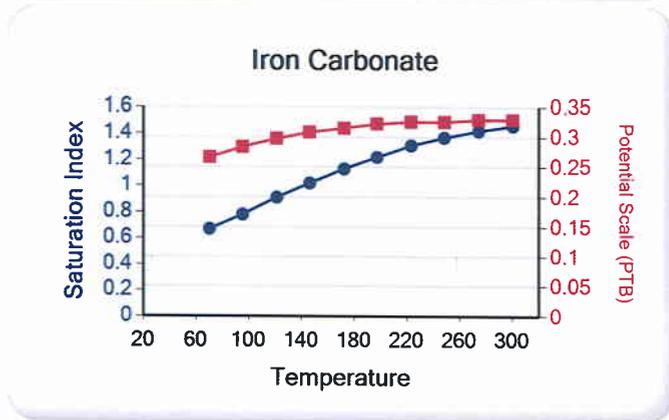
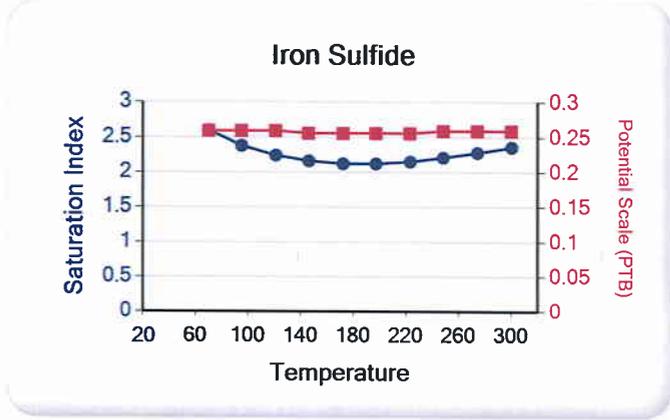
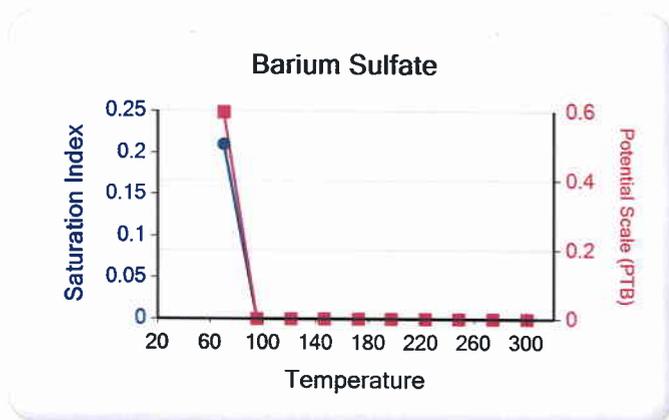
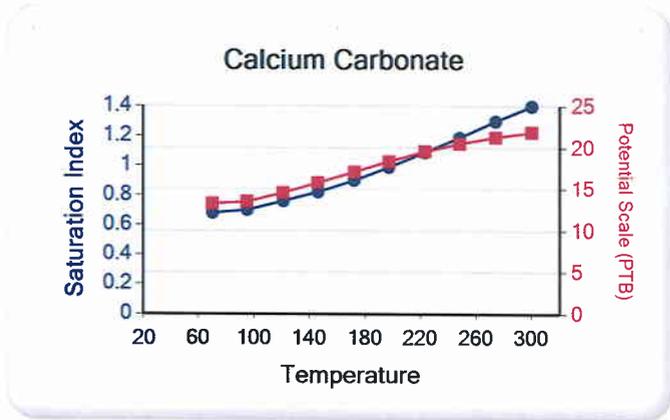
Notes:

(PTB = Pounds per Thousand Barrels)

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

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

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



Units of Measurement: **Standard**

Water Analysis Report

Production Company: **NEWFIELD PRODUCTION**

Sales Rep: **Darren Betts**

Well Name: **FEDERAL 3-22-9-16**

Lab Tech: **Gary Peterson**

Sample Point:

Sample Date: **4/11/2012**

Sample ID: **WA-211342**

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: | 4/25/2012 | Sodium (Na): | 5314.88 | Chloride (Cl): | 8200.00 |
| System Temperature 1 (°F): | 300.00 | Potassium (K): | 40.10 | Sulfate (SO ₄): | 18.00 |
| System Pressure 1 (psig): | 3000.0000 | Magnesium (Mg): | 12.50 | Bicarbonate (HCO ₃): | 390.40 |
| System Temperature 2 (°F): | 70.00 | Calcium (Ca): | 86.30 | Carbonate (CO ₃): | 0.00 |
| System Pressure 2 (psig): | 14.7000 | Strontium (Sr): | 0.00 | Acetic Acid (CH ₃ COO) | 0.00 |
| Calculated Density (g/ml): | 1.01 | Barium (Ba): | 35.30 | Propionic Acid (C ₂ H ₅ COO) | 0.00 |
| pH: | 8.10 | Iron (Fe): | 0.03 | Butanoic Acid (C ₃ H ₇ COO) | 0.00 |
| Calculated TDS (mg/L): | 14097.67 | Zinc (Zn): | 0.03 | Isobutyric Acid ((CH ₃) ₂ CHCOO) | 0.00 |
| CO ₂ in Gas (%): | 0.00 | Lead (Pb): | 0.03 | Fluoride (F): | 0.00 |
| Dissolved CO ₂ (mg/L): | 0.00 | Ammonia NH ₃ : | 0.00 | Bromine (Br): | 0.00 |
| H ₂ S in Gas (%): | 0.00 | Manganese (Mn): | 0.10 | Silica (SiO ₂): | 0.00 |
| H ₂ S in Water (mg/L): | 0.00 | | | | |

Notes:

(PTB = Pounds per Thousand Barrels)

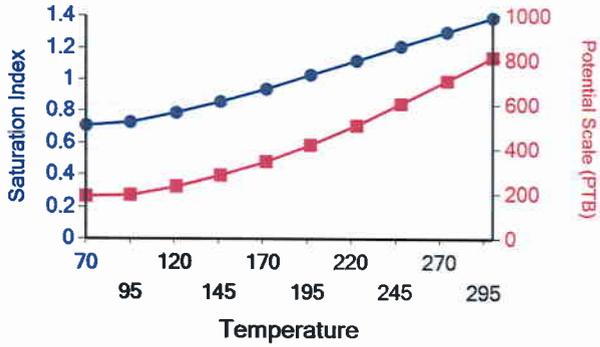
| Temp (°F) | PSI | Calcium Carbonate | | Barium Sulfate | | Iron Sulfide | | Iron Carbonate | | Gypsum CaSO ₄ ·2H ₂ O | | Celestite SrSO ₄ | | Halite NaCl | | Zinc Sulfide | |
|-----------|---------|-------------------|-------|----------------|-------|--------------|------|----------------|------|---|------|-----------------------------|------|-------------|------|--------------|------|
| | | SI | PTB | SI | PTB | SI | PTB | SI | PTB | SI | PTB | SI | PTB | SI | PTB | SI | PTB |
| 70.00 | 14.00 | 0.71 | 10.65 | 1.42 | 13.66 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 95.00 | 346.00 | 0.73 | 10.91 | 1.18 | 12.75 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 121.00 | 678.00 | 0.79 | 12.99 | 0.99 | 11.77 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 146.00 | 1009.00 | 0.86 | 15.72 | 0.85 | 10.84 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 172.00 | 1341.00 | 0.94 | 19.18 | 0.74 | 10.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 197.00 | 1673.00 | 1.03 | 23.37 | 0.67 | 9.39 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 223.00 | 2004.00 | 1.12 | 28.27 | 0.62 | 8.95 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 248.00 | 2336.00 | 1.21 | 33.73 | 0.60 | 8.70 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 274.00 | 2668.00 | 1.30 | 39.55 | 0.59 | 8.64 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 300.00 | 3000.00 | 1.39 | 45.46 | 0.60 | 8.72 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| Temp (°F) | PSI | Hemihydrate CaSO ₄ ·0.5H ₂ O | | Anhydrate CaSO ₄ | | 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 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 95.00 | 346.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 121.00 | 678.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 146.00 | 1009.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 172.00 | 1341.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 197.00 | 1673.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 223.00 | 2004.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 248.00 | 2336.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 274.00 | 2668.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 300.00 | 3000.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

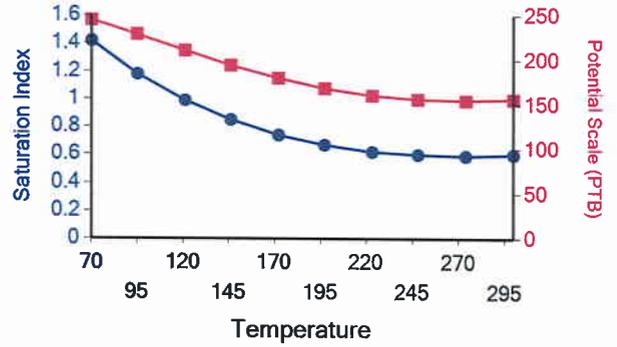
These scales have positive scaling potential under initial temperature and pressure: Calcium Carbonate Barium Sulfate

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

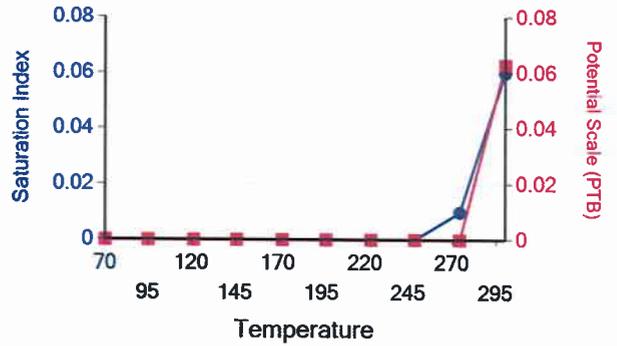
Calcium Carbonate



Barium Sulfate



Zinc Carbonate



Attachment "G"

**Federal #3-22-9-16
Proposed Maximum Injection Pressure**

| Frac Interval (feet) | | Avg. Depth (feet) | ISIP (psi) | Calculated Frac Gradient (psi/ft) | Pmax |
|-------------------------|--------|----------------------|---------------|--|--------------------|
| Top | Bottom | | | | |
| 5313 | 5320 | 5317 | 3327 | 1.06 | 3292 |
| 4859 | 4867 | 4863 | 4200 | 1.30 | 4168 |
| 4744 | 4754 | 4749 | 1925 | 0.84 | 1894 |
| 4152 | 4158 | 4155 | 1900 | 0.89 | 1873 ← |
| | | | | Minimum | <u><u>1873</u></u> |

Calculation of Maximum Surface Injection Pressure

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

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

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



DAILY COMPLETION REPORT

WELL NAME: Federal 3-22-9-16 **Report Date:** 6-28-07 **Day:** 01
Operation: Completion **Rig:** Rigless

WELL STATUS

Surf Csg: 8-5/8' @ 299' **Prod Csg:** 5-1/2" @ 5910' **Csg PBTD:** 5826'WL
Tbg: **Size:** _____ **Wt:** _____ **Grd:** _____ **Pkr/EOT @:** _____ **BP/Sand PBTD:** _____

PERFORATION RECORD

| Zone | Perfs | SPF/#shots | Zone | Perfs | SPF/#shots |
|----------|------------|------------|------|-------|------------|
| | | | | | |
| | | | | | |
| LODC sds | 5313-5320' | 4/28 | | | |
| | | | | | |
| | | | | | |

CHRONOLOGICAL OPERATIONS

Date Work Performed: 27-Jun-07 **SITP:** _____ **SICP:** 0

Instal 5K frac head. NU 6" 5K Cameron BOP. RU H/O truck & pressure test casing, blind rams, frac head, csg & casing valves to 4500 psi. RU Perforators LLC WLT w/ mast & run CBL under pressure. WLTD @ 5826' & cement top @ 116'. Perforate stage #1, LODC sds @ 5313-20' w/ 3-1/8" Slick Guns (19 gram, .49"HE. 120) w/ 4 spf for total o 28 shots. 139 bbls EWTR. SIFN.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 139 **Starting oil rec to date:** _____
Fluid lost/recovered today: 0 **Oil lost/recovered today:** _____
Ending fluid to be recovered: 139 **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 | \$540 |
| NPC NU crew | \$300 |
| NDSI trucking | \$1,200 |
| Perforators LLC | \$5,342 |
| Drilling cost | \$277,683 |
| D&M Hot Oil | \$475 |
| Location preparation | \$300 |
| NPC wellhead | \$1,500 |
| Benco - anchors | \$1,200 |
| Admin. Overhead | \$3,000 |
| NPC Supervisor | \$300 |

Max TP: _____ **Max Rate:** _____ **Total fluid pmpd:** _____
Avg TP: _____ **Avg Rate:** _____ **Total Prop pmpd:** _____
ISIP: _____ **5 min:** _____ **10 min:** _____ **FG:** _____
Completion Supervisor: Ron Shuck

DAILY COST: \$291,840
TOTAL WELL COST: \$291,840



2 of 8

DAILY COMPLETION REPORT

WELL NAME: Federal 3-22-9-16 Report Date: 6-30-07 Day: 2a
 Operation: Completion Rig: Rigless

WELL STATUS

Surf Csg: 8-5/8' @ 299' Prod Csg: 5-1/2" @ 5910' Csg PBTD: 5826'WL
 Tbg: Size: _____ Wt: _____ Grd: _____ Pkr/EOT @: _____ BP/Sand PBTD: _____

PERFORATION RECORD

| Zone | Perfs | SPF/#shots | Zone | Perfs | SPF/#shots |
|----------|------------|------------|------|-------|------------|
| LODC sds | 5313-5320' | 4/28 | | | |
| | | | | | |
| | | | | | |

CHRONOLOGICAL OPERATIONS

Date Work Performed: 29-Jun-07 SITP: _____ SICP: 0

Day2a.

RU BJ Services "Ram Head" frac flange. RU BJ & frac LODC sds, stage #1 down casing w/ 40,796#'s of 20/40 sand in 411 bbls of Lightning 17 frac fluid. Open well w/ 0 psi on casing. Perfs broke down @ 3778 psi. Treated @ ave pressure of 3412 w/ ave rate of 22.2 bpm w/ 6.5 ppg of sand. Spot 12 bbls of 15% HCL acid in flush for next stage ISIP was 3327. 550 bbls EWTR. Leave pressure on well. See day2b.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 139 Starting oil rec to date: _____
 Fluid lost/recovered today: 411 Oil lost/recovered today: _____
 Ending fluid to be recovered: 550 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: LODC sds down casing

COSTS

| | |
|----------------------|----------|
| Weatherford Services | \$1,000 |
| C-D trkg frac water | \$1,280 |
| Zubiate Hot Oil | \$1,120 |
| BJ Services LODCsds | \$23,877 |
| NPC Supervisor | \$300 |

3780 gals of pad
 2625 gals w/ 1-5 ppg of 20/40 sand
 5250 gals w/ 5-6.5 ppg of 20/40 sand
 273 gals w/ 6.5 ppg of 20/40 sand
 504 gals of 15% HCL acid
 Flush w/ 4830 gals of slick water

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

Max TP: 3908 Max Rate: 24.7 Total fluid pmpd: 411 bbls
 Avg TP: 3412 Avg Rate: 22.2 Total Prop pmpd: 40,796#'s
 ISIP: 3327 5 min: _____ 10 min: _____ FG: 1.06

Completion Supervisor: Ron Shuck

DAILY COST: \$27,577
 TOTAL WELL COST: \$319,417



DAILY COMPLETION REPORT

WELL NAME: Federal 3-22-9-16 **Report Date:** 6-30-07 **Day:** 2c
Operation: Completion **Rig:** Rigless

WELL STATUS

Surf Csg: 8-5/8' @ 299' **Prod Csg:** 5-1/2" @ 5910' **Csg PBTD:** 5826'WL
Tbg: Size: _____ Wt: _____ **Grd:** _____ **Pkr/EOT @:** _____ **BP/Sand PBTD:** 4830'
plug 4990'

PERFORATION RECORD

| Zone | Perfs | SPF/#shots | Zone | Perfs | SPF/#shots |
|----------|------------|------------|------|-------|------------|
| C sds | 4744-4754' | 4/40 | | | |
| B2 sds | 4859-4867' | 4/32 | | | |
| LODC sds | 5313-5320' | 4/28 | | | |
| | | | | | |
| | | | | | |

CHRONOLOGICAL OPERATIONS

Date Work Performed: 29-Jun-07 **SITP:** _____ **SICP:** 0

Day2c.

RU WLT. RIH w/ solid frac plug & 10' perf gun. Set plug @ 4830'. Perforate C sds @ 4744-54' w/ 4 spf for total of 40 shots. RU BJ & perfs won't break down. RIH & spot 8 gals of 15% HCL acid on perfs. RU BJ & frac stage #3 w. 34,902#'s of 20/40 sand in 390 bbls of Lightning 17 frac fluid. Open well w/ 0 psi on casing. Perfs broke down @ 3947 psi. Treated @ ave pressure of 2527 w/ ave rate of 27.6 bpm w/ 6.5 ppg of sand. Spot 12 bbls of 15% HCL acid ir flush for next stage. 1144 bbls EWTR. ISIP was 1925. Leave pressure on well. **See day2d.**

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 754 **Starting oil rec to date:** _____
Fluid lost/recovered today: 390 **Oil lost/recovered today:** _____
Ending fluid to be recovered: 1144 **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 sds down casing
420 gals to cross link
3276 gals of pad
2431 gals w/ 1-4 ppg of 20/40 sand
4890 gals w/ 4-6.5 ppg of 20/40 sand
617 gals w/ 6.5 ppg of 20/40 sand
504 gals of 15% HCL acid
Flush w/ 4242 gals of slick water

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

Max TP: 2753 **Max Rate:** 30.6 **Total fluid pmpd:** 390 bbls
Avg TP: 2527 **Avg Rate:** 27.6 **Total Prop pmpd:** 34,902#'s
ISIP: 1925 **5 min:** _____ **10 min:** _____ **FG:** .84

Completion Supervisor: Ron Shuck

COSTS

| | |
|----------------------|---------|
| Weatherford Services | \$2,300 |
| C-D trkg frac water | \$1,040 |
| Zubiate Hot Oil | \$910 |
| BJ Services C sds | \$8,525 |
| Lone Wolf C sds | \$4,400 |
| | |
| | |
| | |
| | |

DAILY COST: _____ \$17,175
TOTAL WELL COST: _____ \$353,367



DAILY COMPLETION REPORT

WELL NAME: Federal 3-22-9-16 **Report Date:** 6-30-07 **Day:** 2d
Operation: Completion **Rig:** Rigless

WELL STATUS

Surf Csg: 8-5/8' @ 299' **Prod Csg:** 5-1/2" @ 5910' **Csg PBTD:** 5826'WL
Tbg: **Size:** _____ **Wt:** _____ **Grd:** _____ **Pkr/EOT @:** _____ **BP/Sand PBTD:** 4280'
plug 4990' 4830'

PERFORATION RECORD

| Zone | Perfs | SPF/#shots | Zone | Perfs | SPF/#shots |
|-----------------|-------------------|-------------|-------|-------|------------|
| <u>GB6 sds</u> | <u>4152-4158'</u> | <u>4/24</u> | _____ | _____ | _____ |
| <u>C sds</u> | <u>4744-4754'</u> | <u>4/40</u> | _____ | _____ | _____ |
| <u>B2 sds</u> | <u>4859-4867'</u> | <u>4/32</u> | _____ | _____ | _____ |
| <u>LODC sds</u> | <u>5313-5320'</u> | <u>4/28</u> | _____ | _____ | _____ |
| _____ | _____ | _____ | _____ | _____ | _____ |
| _____ | _____ | _____ | _____ | _____ | _____ |

CHRONOLOGICAL OPERATIONS

Date Work Performed: 29-Jun-07 **SITP:** _____ **SICP:** 1431

Day2d.

RU WLT. RIH w/ flow through frac plug & 6' perf gun. Set plug @ 4280'. Perforate GB6 sds @ 4152-58' w/ 4 spf for total of 24 shots. RU BJ & frac stage #4 w/ 44,919#'s of 20/40 sand in 372 bbls of Lightning 17 frac fluid. Open well w. 1431 psi on casing. Perfs broke down @ 1635 psi. Treated @ ave pressure of 2360 w/ ave rate of 24.7 bpm w/ 8 ppg of sand. 1517 bbls EWTR. ISIP was 1900. RD BJ & WLT. Flow well back. Well flowed for 3 hours & died w/ 250 bbls rec'd. SIFN.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 1517 **Starting oil rec to date:** _____
Fluid lost/recovered today: 250 **Oil lost/recovered today:** _____
Ending fluid to be recovered: 1267 **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 sds down casing
546 gals to cross link
2772 gals of pad
2194 gals w/ 1-5 ppg of 20/40 sand
2772 gals w/ 5-8 ppg of 20/40 sand
Flush w/ 5996 gals of slick water

COSTS

| | |
|--------------------------------|-----------------|
| <u>Weatherford Services</u> | <u>\$2,300</u> |
| <u>C-D trkg frac water</u> | <u>\$1,040</u> |
| <u>Zubiate Hot Oil</u> | <u>\$910</u> |
| <u>BJ Services GB6 sds</u> | <u>\$20,644</u> |
| <u>Lone Wolf GB6 sds</u> | <u>\$4,000</u> |
| <u>C-D trkg water transfer</u> | <u>\$500</u> |
| _____ | _____ |
| _____ | _____ |

Max TP: 2360 **Max Rate:** 24.7 **Total fluid pmpd:** 358 bbls
Avg TP: 2076 **Avg Rate:** 24.7 **Total Prop pmpd:** 44,919#'s
ISIP: 1900 **5 min:** _____ **10 min:** _____ **FG:** .89
Completion Supervisor: Ron Shuck

DAILY COST: _____ \$29,394
TOTAL WELL COST: _____ \$382,761



DAILY COMPLETION REPORT

WELL NAME: Federal 3-22-9-16 **Report Date:** July 3, 2007 **Day:** 3
Operation: Completion **Rig:** Western #2

WELL STATUS

Surf Csg: 8-5/8' @ 299' **Prod Csg:** 5-1/2" @ 5910' **Csg PBTD:** 5826'WL
Tbg: **Size:** 2 7/8" **Wt:** 6.5# **Grd:** J-55 **Pkr/EOT @:** 5021' **BP/Sand PBTD:** _____

PERFORATION RECORD

| Zone | Perfs | SPF/#shots | Zone | Perfs | SPF/#shots |
|----------|------------|------------|-------|-------|------------|
| GB6 sds | 4152-4158' | 4/24 | _____ | _____ | _____ |
| C sds | 4744-4754' | 4/40 | _____ | _____ | _____ |
| B2 sds | 4859-4867' | 4/32 | _____ | _____ | _____ |
| LODC sds | 5313-5320' | 4/28 | _____ | _____ | _____ |
| _____ | _____ | _____ | _____ | _____ | _____ |
| _____ | _____ | _____ | _____ | _____ | _____ |

CHRONOLOGICAL OPERATIONS

Date Work Performed: July 2, 2007 **SITP:** _____ **SICP:** 75

MIRU Western #2. Bleed pressure off well. Rec est 10 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. Tag fill @ 4165'. Tbg displaced 10 BW on TIH. RU power swivel. C/O sd & drill out composite bridge plugs as follows (using conventional circulation): sd @ 4165', plug @ 4280' in 13 minutes; sc @ 4774', plug @ 4830' in 14 minutes; no sd, plug @ 4990' in 17 minutes. Circ hole clean W/ no fluid loss. Hang back swivel. SIFN W/ EOT @ 5021'. Est 1247 BWTR.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 1267 **Starting oil rec to date:** _____
Fluid lost/recovered today: 20 **Oil lost/recovered today:** _____
Ending fluid to be recovered: 1247 **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 #2 rig | \$5,541 |
| Weatherford BOP | \$250 |
| NDSI trucking | \$1,200 |
| NPC trucking | \$600 |
| NDSI wtr & truck | \$400 |
| Unichem chemicals | \$300 |
| B & L - new J55 tbg | \$33,072 |
| NPC sfc equipment | \$130,000 |
| Boren labor & welding | \$19,500 |
| Nabors swivel | \$750 |
| NPC location cleanup | \$300 |
| NDSI wtr disposal | \$4,000 |
| NPC supervision | \$300 |
| DAILY COST: | \$196,213 |
| TOTAL WELL COST: | \$578,974 |

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 COMPLETION REPORT

WELL NAME: Federal 3-22-9-16 **Report Date:** July 4, 2007 **Day:** 4
Operation: Completion **Rig:** Western #2

WELL STATUS

Surf Csg: 8-5/8' @ 299' **Prod Csg:** 5-1/2" @ 5910' **Csg PBTD:** 5865'
Tbg: **Size:** 2 7/8" **Wt:** 6.5# **Grd:** J-55 **Pkr/EOT @:** 1669' **BP/Sand PBTD:** 5865'

PERFORATION RECORD

| Zone | Perfs | SPF/#shots | Zone | Perfs | SPF/#shots |
|----------|------------|------------|------|-------|------------|
| GB6 sds | 4152-4158' | 4/24 | | | |
| C sds | 4744-4754' | 4/40 | | | |
| B2 sds | 4859-4867' | 4/32 | | | |
| LODC sds | 5313-5320' | 4/28 | | | |
| | | | | | |
| | | | | | |

CHRONOLOGICAL OPERATIONS

Date Work Performed: July 3, 2007 **SITP:** 0 **SICP:** 0

No pressure on well. Con't PU bit and tbg f/ 5021'. Tag fill @ 5772'. PU swivel. Drill plug remains & sd to PBTD @ 5865'. Circ hole clean W/ no fluid loss. RD swivel. Pull EOT to 5803'. RU swab equipment. IFL @ sfc. Made 14 swt runs rec 145 BTF W/ tr oil, light gas & no sd. FFL @ 2100'. TIH W/ tbg. Tag sd @ 5862' (3' new fill). C/O sd to PBTD @ 5865'. Circ hole clean. Lost est 45 BW & rec tr oil. LD excess tbg. TOH W/ tbg--LD bit. TIH W/ BHA & productior to 1669'. SIFN W/ est 1147 BWTR.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 1247 **Starting oil rec to date:** _____
Fluid lost/recovered today: 100 **Oil lost/recovered today:** _____
Ending fluid to be recovered: 1147 **Cum oil recovered:** _____
IFL: sfc **FFL:** 2100' **FTP:** _____ **Choke:** _____ **Final Fluid Rate:** _____ **Final oil cut:** tr

STIMULATION DETAIL

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

COSTS

| | |
|---------------------|---------|
| Western #2 rig | \$5,169 |
| Weatherford BOP | \$250 |
| Monks pit reclaim | \$1,800 |
| Mt. West sanitation | \$300 |
| CDI TA | \$525 |
| CDI SN | \$80 |
| NPC trucking | \$300 |
| Nabors swivel | \$750 |
| NPC supervision | \$300 |
| | |
| | |

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: \$9,474
TOTAL WELL COST: \$588,448

ATTACHMENT H

WORK PROCEDURE FOR PLUGGING AND ABANDONMENT

1. Set CIBP @ 4102'
2. Plug #1 Set 100' plug on top of CIBP using 12 sx Class "G" cement
3. Plug #2 188' balance plug using 21 sx Class "G" cement 50' above Trona-Bird's Nest extending 50' below base of Mahogany Oil Shale
4. Plug #3 120' balance plug using 14sx Class "G" cement 60' above Uinta/Green River and extending 60' below
5. Plug #4 Pump 41 sx Class "G" cement down 5 ½" casing to 350'

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

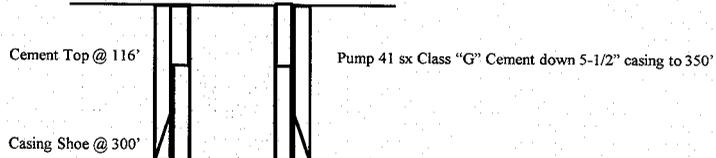
Fed. #3-22-9-16

Spud Date: 5-31-07
 Put on Production: 7-4-07
 GL: 5866' KB: 5878'

Proposed P & A Wellbore Diagram

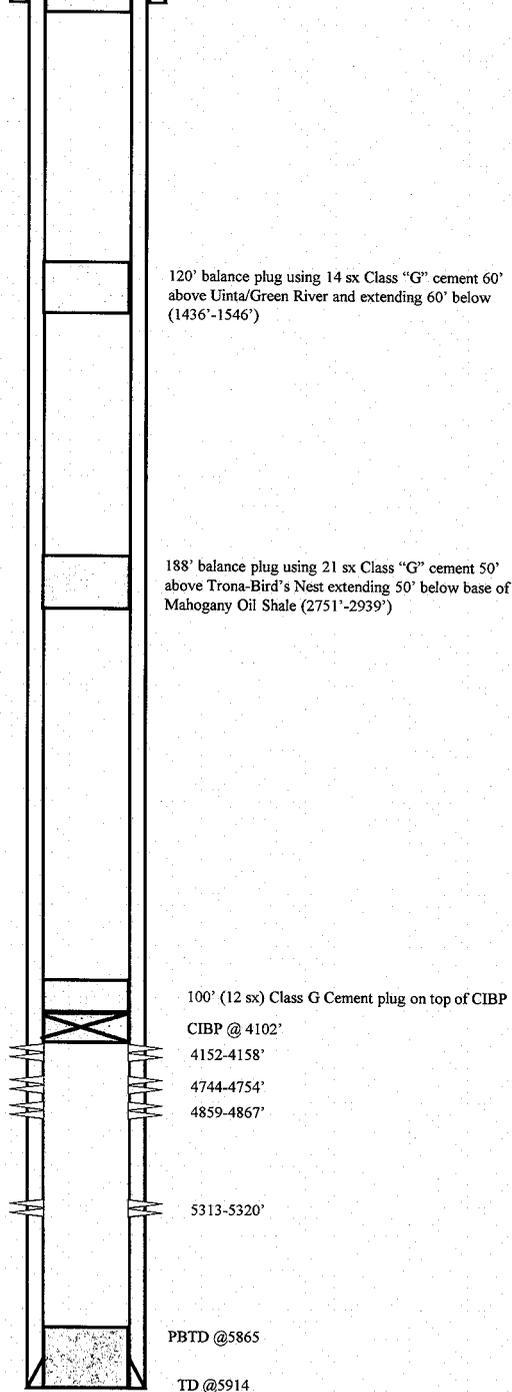
SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts. (287.98')
 DEPTH LANDED: 299.83' KB
 HOLE SIZE: 12-1/4"
 CEMENT DATA: To surface with 160 sxs Class "G" cmt



PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 145 jts. (6357.47')
 DEPTH LANDED: 5910.55' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 300 sxs Prem. Lite II mixed & 425 sx 50/50 POZ.
 CEMENT TOP: 116'



Federal 3-22-9-16
683' FNL & 2079' FWL (NE/NW)
Section 22, T9S, R16E
Duchesne Co, Utah
API #43-013-33024; Lease # UTU-64379

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

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

SUBMIT IN TRIPLICATE - Other Instructions on page 2

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
 NEWFIELD PRODUCTION COMPANY

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

3b. Phone (include are code)
 435.646.3721

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
 683 FNL 2079 FWL
 NENW Section 22 T9S R16E

5. Lease Serial No.
 USA UTU-64379

6. If Indian, Allottee or Tribe Name.

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

8. Well Name and No.
 FEDERAL 3-22-9-16

9. API Well No.
 4301333024

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

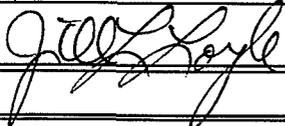
11. County or Parish, State
 DUCHESNE, UT

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

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

13. Describe Proposed or Completed Operation: (Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomple 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 recomple in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

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

| | |
|--|--------------------------------|
| I hereby certify that the foregoing is true and correct (Printed/ Typed) Jill Lovle | Title Regulatory Technician |
| Signature  | Date 05/11/2012 |

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

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

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

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

The Salt Lake Tribune

MEDIA One

Deseret News

PROOF OF PUBLICATION

CUSTOMER'S COPY

| CUSTOMER NAME AND ADDRESS | ACCOUNT NUMBER | DATE |
|--|----------------|-----------|
| DIV OF OIL-GAS & MINING, 1594 W NORTH TEMP #1210 P.O. BOX 145801 SALT LAKE CITY, UT 84114 | 9001402352 | 6/11/2012 |

RECEIVED
 JUN 14 2012

| ACCOUNT NAME | |
|--|------------------------|
| DIV OF OIL-GAS & MINING, | |
| TELEPHONE | ADORDER# / INVOICE NUM |
| 8015385340 | 0000799170 / |
| SCHEDULE | |
| Start 06/11/2012 | End 06/11/2012 |
| CUST. REF. NO. | |
| UIC-394 | |
| CAPTION | |
| BEFORE THE DIVISION OF OIL, GAS AND MINING DEPARTMENT OF NATURAL RESOURCES STATE OF UTAH | |
| SIZE | |
| 66 Lines | 2.00 COLUMN |
| TIMES | RATE |
| 4 | |
| MISC. CHARGES | AD CHARGES |
| | |
| TOTAL COST | |
| 226.76 | |

DIV OF OIL, GAS & MINING

BEFORE THE DIVISION OF OIL, GAS AND MINING
 DEPARTMENT OF NATURAL RESOURCES
 STATE OF UTAH
 NOTICE OF AGENCY ACTION
 CAUSE NO. UIC-394

IN THE MATTER OF THE APPLICATION OF NEWFIELD PRODUCTION COMPANY FOR ADMINISTRATIVE APPROVAL OF CERTAIN WELLS LOCATED IN SECTIONS 9, 15, 19, 21, AND 22, TOWNSHIP 9 SOUTH, RANGE 16 EAST, DUCHESNE COUNTY, UTAH, AS CLASS II INJECTION WELLS.

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

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

Greater Monument Butte Unit:

Federal 13-9-9-16 well located in SW/4 SW/4, Section 9, Township 9 South, Range 16 East API 43-013-33052
 Federal 5-15-9-16 well located in SW/4 NW/4, Section 15, Township 9 South, Range 16 East API 43-013-33138
 Federal 7-19-9-16 well located in SW/4 NE/4, Section 19, Township 9 South, Range 16 East API 43-013-33158
 Federal 7-21-9-16 well located in SW/4 NE/4, Section 21, Township 9 South, Range 16 East API 43-013-33022
 Federal 13-21-9-16 well located in SW/4 SW/4, Section 21, Township 9 South, Range 16 East API 43-013-33142
 Federal 3-22-9-16 well located in NE/4 NW/4, Section 22, Township 9 South, Range 16 East API 43-013-33024

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 interveners should be prepared to demonstrate at the hearing how this matter affects their interests.

Dated this 5th day of June, 2012,
 STATE OF UTAH
 DIVISION OF OIL, GAS & MINING
 /s/ Brad Hill
 Permitting Manager
 799170

UPAXLP

AFFIDAVIT OF PUBLICATION

AS NEWSPAPER AGENCY COMPANY, LLC dba MEDIAONE OF UTAH LEGAL BOOKER, I CERTIFY THAT THE ATTACHED ADVERTISEMENT OF **BEFORE THE DIVISION OF OIL, GAS AND MINING DEPARTMENT OF NATURAL RESOURCES STATE OF UTAH NOTICE OF AGENCY ACTION CAUSE NO. UIC-394 IN THE MATTER OF THE APPLICA** FOR **DIV OF OIL-GAS & MINING**, WAS PUBLISHED BY THE NEWSPAPER AGENCY COMPANY, LLC dba MEDIAONE OF UTAH, AGENT FOR THE SALT LAKE TRIBUNE AND DESERET NEWS, DAILY NEWSPAPERS PRINTED IN THE ENGLISH LANGUAGE WITH GENERAL CIRCULATION IN UTAH, AND PUBLISHED IN SALT LAKE CITY, SALT LAKE COUNTY IN THE STATE OF UTAH, NOTICE IS ALSO POSTED ON UTAH.LEGALS.COM ON THE SAME DAY AS THE FIRST NEWSPAPER PUBLICATION DATE AND REMAINS ON UTAH.LEGALS.COM INDEFINATELY.

PUBLISHED ON Start 06/11/2012 End 06/11/2012

SIGNATURE *Brad Hill*
 6/11/2012

VIRGINIA CRAFT
 Notary Public, State of Utah
 Commission # 581489
 My Commission Expires
 January 12, 2014

Virginia Craft

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

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



| | | | |
|----------------|-------|----------------|-----------|
| Invoice Number | 31922 | Invoice Date | 6/13/2012 |
| Advertiser No. | 2080 | Invoice Amount | \$120.25 |
| | | Due Date | 7/13/2012 |

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

RECEIVED
 JUN 19 2012
 DIV OF OIL GAS & MINING

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

Please detach top portion and return with your payment

INVOICE

| Uintah Basin Standard | | DIVISION OF OIL GAS & MINING | | | Invoice No. 31922 | 6/13/2012 |
|-----------------------|-----------|---|---------|------------------------------|-------------------|-----------|
| Date | Order | Description | Ad Size | SubTotal | Sales Tax | Amount |
| 6/13/2012 | 15872 UBS | UBS Legal Notice: Notice of Agency Action: Newfield Cause No. UIC-394 Pub. June 12, 2012 | | | | \$120.25 |
| | | | | Sub Total: | | \$120.25 |
| | | | | Total Transactions: 1 | Total: | \$120.25 |

| | | | | |
|----------------|----------------|------|-------------|-------|
| SUMMARY | Advertiser No. | 2080 | Invoice No. | 31922 |
|----------------|----------------|------|-------------|-------|

1 1/2% fee will be charged to all past due balances.
 Thank You for your business!

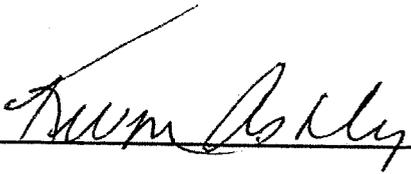
Thank you for advertising with us, we appreciate your business!

AFFIDAVIT OF PUBLICATION

NOTICE OF AGENCY ACTION CAUSE NO. UIC-394

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 12 day of June, 20 12, and that the last publication of such notice was in the issue of such newspaper dated the 1 day of June, 20 12, and that said notice was published on Utahlegals.com on the same day as the first newspaper publication and the notice remained on Utahlegals.com until the end of the scheduled run.

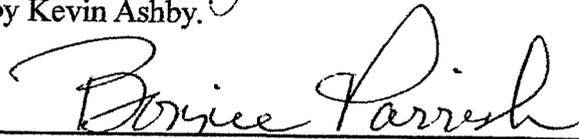


Publisher

Subscribed and sworn to before me on this

18 day of June, 20 12

by Kevin Ashby.



Notary Public



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

IN THE MATTER OF THE APPLICATION OF NEWFIELD PRODUCTION COMPANY FOR ADMINISTRATIVE APPROVAL OF CERTAIN WELLS LOCATED IN SECTIONS 9, 15, 19, 21, AND 22, TOWNSHIP 9 SOUTH, RANGE 16 EAST, DUCHESNE COUNTY, UTAH, AS CLASS II INJECTION WELLS.

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

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

013-33024

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

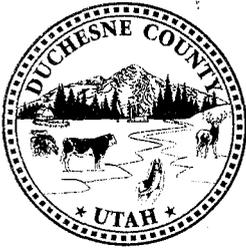
Selected zones in the Green River Formation will be used for water injection. The maximum requested injection pressures and rates will be determined based on fracture gradient information submitted by Newfield Production Company.

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

Dated this 5th day of June, 2012.

STATE OF UTAH
DIVISION OF OIL,
GAS & MINING
Brad Hill
Published in the
Uintah Basin Standard
June 12, 2012.

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s a Mayor



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

June 8, 2012

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

RE: Newfield Production Company Injection Wells (Cause No UIC-394)

Dear Mr. Hill:

We are in receipt of your notice regarding Newfield Production Company's request to convert 6 wells, located in Sections 9, 15, 19, 21 and 22, Township 9 South, Range 16 East, Duchesne County, to Class II injection wells.

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

Thank you for the opportunity to comment.

Sincerely,

Mike Hyde, AICP
Community Development Administrator

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

P:\Mike\DOGM Correspondence\Newfield Injection Wells25.doc

RECEIVED

JUN 11 2012

DIV. OF OIL, GAS & MINING

BEFORE THE DIVISION OF OIL, GAS AND MINING
DEPARTMENT OF NATURAL RESOURCES
STATE OF UTAH
NOTICE OF AGENCY ACTION
CAUSE NO. UIC-394

IN THE MATTER OF THE APPLICATION OF NEWFIELD PRODUCTION COMPANY FOR ADMINISTRATIVE APPROVAL OF CERTAIN WELLS LOCATED IN SECTIONS 9, 15, 19, 21, AND 22, TOWNSHIP 9 SOUTH, RANGE 16 EAST, DUCHESNE COUNTY, UTAH, AS CLASS II INJECTION WELLS.

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Greater Monument Butte Unit:

Federal 13-9-9-16 well located in SW/4 SW/4, Section 9, Township 9 South, Range 16 East API 43-013-33052
Federal 5-15-9-16 well located in SW/4 NW/4, Section 15, Township 9 South, Range 16 East API 43-013-33138
Federal 7-19-9-16 well located in SW/4 NE/4, Section 19, Township 9 South, Range 16 East API 43-013-33158
Federal 7-21-9-16 well located in SW/4 NE/4, Section 21, Township 9 South, Range 16 East API 43-013-33022
Federal 13-21-9-16 well located in SW/4 SW/4, Section 21, Township 9 South, Range 16 East API 43-013-33142
Federal 3-22-9-16 well located in NE/4 NW/4, Section 22, Township 9 South, Range 16 East API 43-013-33024

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

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

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

Dated this 5th day of June, 2012.

STATE OF UTAH
DIVISION OF OIL, GAS & MINING



Brad Hill
Permitting Manager

Newfield Production Company

**FEDERAL 13-9-9-16, FEDERAL 5-15-9-16, FEDERAL 7-19-9-16,
FEDERAL 7-21-9-16, FEDERAL 13-21-9-16, FEDERAL 3-22-9-16**

Cause No. UIC-394

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 legals@ubstandard.com

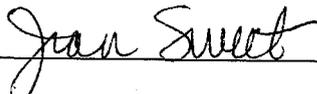
Duchesne County Planning
P O Box 317
Duchesne, UT 84021-0317

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

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

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

Newfield Production Company
Rt 3 Box 3630
Myton, UT 84052





GARY R. HERBERT
Governor

GREGORY S. BELL
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

June 6, 2012

Via e-mail: legals@ubstandard.com

Uintah Basin Standard
268 South 200 East
Roosevelt, UT 84066

Subject: Notice of Agency Action – Newfield Production Company Cause No. UIC-394

To Whom It May Concern:

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

Please send proof of publication and billing to:

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

Sincerely,

Jean Sweet
Executive Secretary

Enclosure



Jean Sweet - Re: Notice of Agency Action – Newfield Production Company Cause No. UIC-394

From: Cindy Kleinfelter <classifieds@ubstandard.com>
To: Jean Sweet <jsweet@utah.gov>
Date: 6/7/2012 12:58 PM
Subject: Re: Notice of Agency Action – Newfield Production Company Cause No. UIC-394

On 6/6/2012 3:02 PM, Jean Sweet wrote:

To Whom It May Concern:

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

Please send proof of publication and billing to:
Division of Oil, Gas and Mining
PO Box 145801
Salt Lake City, UT 84114-5801

Sincerely,

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

It will run June 12.
Thank you
Cindy



GARY R. HERBERT
Governor

GREGORY S. BELL
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

June 6, 2012

VIA E-MAIL naclegal@mediaoneutah.com

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

Subject: Notice of Agency Action – Newfield Production Company Cause No. UIC-394

To Whom It May Concern:

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

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

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

Sincerely,

Jean Sweet
Executive Secretary

Enclosure



From: "Fultz, Mark" <naclegal@mediaoneutah.com>
To: <jsweet@utah.gov>
Date: 6/7/2012 10:37 AM
Subject: Legal Notice
Attachments: OrderConf.pdf

AD# 799170
Run Trib/DNews - 6/11
Cost \$226.76
Thank you
Mark

Order Confirmation for Ad #0000799170-01

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

| | | | |
|--------------|-------------------------|-------------------|-------------------|
| Fax | 801-359-3940 | Ordered By | Acct. Exec |
| EMail | earlenerussell@utah.gov | Jean | mfullz |

| | | | | |
|---------------------|-----------------|--------------------|---------------|-------------------|
| Total Amount | \$226.76 | Tear Sheets | Proofs | Affidavits |
| Payment Amt | \$0.00 | | | |
| Amount Due | \$226.76 | 0 | 0 | 1 |

| | | | |
|-----------------------|--|------------------|---------|
| Payment Method | | PO Number | UIC-394 |
|-----------------------|--|------------------|---------|

Confirmation Notes:

Text: Jean

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|----------------|----------------|--------------|
| Ad Type | Ad Size | Color |
| Legal Liner | 2.0 X 66 Li | <NONE> |

| <u>Product</u> | <u>Placement</u> | <u>Position</u> |
|---------------------------|---------------------------|---------------------------------|
| Salt Lake Tribune:: | Legal Liner Notice - 0998 | Public Meeting/Hear-ing Notices |
| Scheduled Date(s): | 06/11/2012 | |
| <u>Product</u> | <u>Placement</u> | <u>Position</u> |
| Deseret News:: | Legal Liner Notice - 0998 | Public Meeting/Hear-ing Notices |
| Scheduled Date(s): | 06/11/2012 | |
| <u>Product</u> | <u>Placement</u> | <u>Position</u> |
| sltrib.com:: | Legal Liner Notice - 0998 | Public Meeting/Hear-ing Notices |
| Scheduled Date(s): | 06/11/2012 | |
| <u>Product</u> | <u>Placement</u> | <u>Position</u> |
| utahlegals.com:: | utahlegals.com | utahlegals.com |
| Scheduled Date(s): | 06/11/2012 | |

Ad Content Proof Actual Size

BEFORE THE DIVISION OF OIL, GAS AND MINING
DEPARTMENT OF NATURAL RESOURCES
STATE OF UTAH
NOTICE OF AGENCY ACTION
CAUSE NO. UIC-394

IN THE MATTER OF THE APPLICATION OF NEWFIELD PRODUCTION COMPANY FOR ADMINISTRATIVE APPROVAL OF CERTAIN WELLS LOCATED IN SECTIONS 9, 15, 19, 21, AND 22, TOWNSHIP 9 SOUTH, RANGE 16 EAST, DUCHESE COUNTY, UTAH, AS CLASS II INJECTION WELLS.

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Federal 3-22-9-16 well located in NE/4 NW/4, Section 22, Township 9 South, Range 16 East API 43-013-33024

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

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

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

Dated this 5th day of June, 2012.
STATE OF UTAH
DIVISION OF OIL, GAS & MINING
/s/
Brad Hill
Permitting Manager
799170

UPAXLP



GARY R. HERBERT
Governor

GREGORY S. BELL
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

August 22, 2012

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

Subject: Greater Monument Butte Unit Well: Federal 3-22-9-16, Section 22, Township 9 South, Range 16 East, SLBM, Duchesne County, Utah, API Well # 43-013-33024

Gentlemen:

Pursuant to Utah Admin. Code R649-5-3-3, the Division of Oil, Gas and Mining (the "Division") issues its administrative approval for conversion of the referenced well to a Class II injection well. Accordingly, the following stipulations shall apply for full compliance with this approval:

1. Compliance with all applicable requirements for the operation, maintenance and reporting for Underground Injection Control ("UIC") Class II injection wells pursuant to Utah Admin. Code R649-1 et seq.
2. Conformance with all conditions and requirements of the complete application submitted by Newfield Production Company.
3. A casing\tubing pressure test shall be conducted prior to commencing injection.
4. Pressure shall be monitored between the surface casing and the production casing on a regular basis. Any observed pressure changes shall be reported to the Division immediately.
5. Because the cement top is problematic in the Monument Federal 23-15 well (43-013-31373), pressure between the surface casing and the production casing in that well 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 3,891 feet in the Federal 3-22-9-16 well.



Page 2

August 22, 2012

Conversion Approval Federal 3-22-9-16 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,

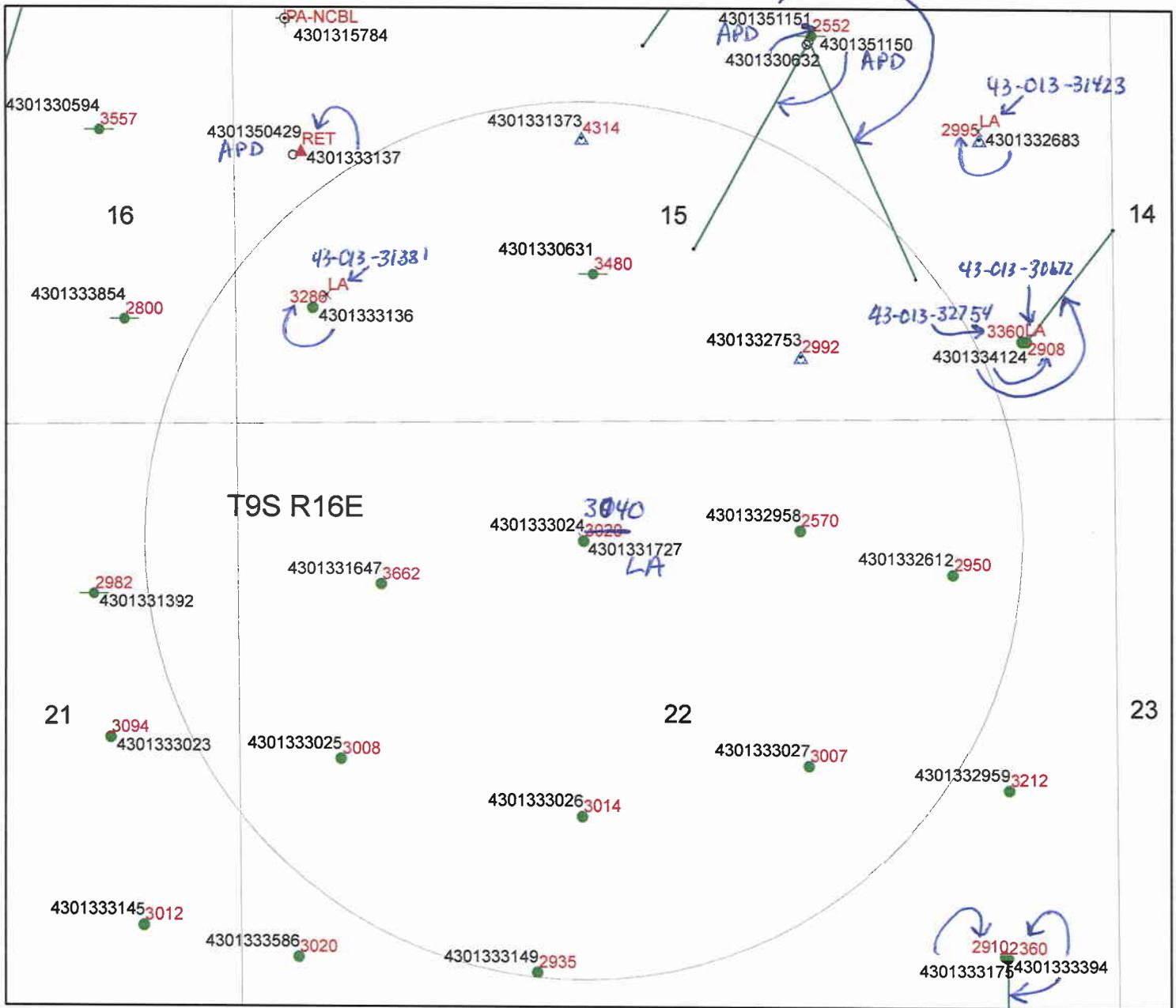


John Rogers
Associate Director

JR/MLR/js

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

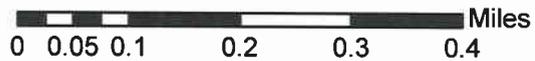
N:\O&G Reviewed Docs\ChronFile\UIC



Cement Bond Tops
 FEDERAL 3-22-9-16
 API #43-013-33024
 UIC 394.6

Legend

- | | |
|--|---|
| Buffer_of_SGID93_ENERGY_DNROilGasWells_125 | PGW |
| SGID93_ENERGY.DNROilGasWells | POW |
| SGID93.ENERGY.DNROilGasWells | RET |
| GIS_STAT_TYPE | SGW |
| APD | SOW |
| DRL | TA |
| GIW | TW |
| GSW | WDW |
| LA | WIW |
| LOC | WSW |
| OPS | SGID93 BOUNDARIES Counties |
| PA | • SGID93_ENERGY.DNROilGasWells_HDBottom |
| | — SGID93_ENERGY.DNROilGasWells_HDPath |
| | • Wells-CbltopsMaster08_14_12 |



1870calc = approx cement top calculated from well completion report

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

Applicant: Newfield Production Company **Well:** Federal 3-22-9-16

Location: 22/9S/16E **API:** 43-013-33024

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 and the State of Utah. The Federal Government and the State of Utah are the mineral owners 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 300 feet and has a cement top at the surface. A 5½ inch production casing is set at 5,911 feet. The cement bond log is somewhat problematic but appears to demonstrate adequate bond in this well up to about 3,040 feet. A 2 7/8 inch tubing with a packer will be set at 4,102 feet. Higher perforations will be opened at a later date. A mechanical integrity test will be run on the well prior to injection. On the basis of surface locations, there are 9 producing wells, 2 injection wells, and 1 shut-in well in the AOR. In addition, there are 2 approved surface locations outside the AOR from which directional wells will be drilled to bottom hole locations inside the AOR. All of the existing wells appear to have adequate casing and cement for the proposed injection interval, except possibly for the Monument Federal 23-15 well (API# 43-013-31373), which is an active injection well located within the AOR approximately 0.4 mile north of the Federal 3-22 well. Based on the CBL (11/1/1993), the good cement top appears to be at about 4,314 feet. However, it is apparent that there are several hundred feet of "lite" cement above that depth. For this reason, the requested injection interval in the Federal 3-22 well will be permitted, but because of some concern about the quality of this cement, Newfield will be required to monitor pressure between surface casing and production casing in the Monument Federal 23-15 well on a regular basis.

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 2700 feet. Injection shall be limited to the interval between 3,891 feet and 5,865 feet in the Green River Formation. However, as described in the previous paragraph, Newfield will be required to monitor pressure between surface casing and production casing in the Monument Federal 23-15 well on a regular basis. Information submitted by Newfield indicates that the fracture gradient for the 3-22-9-16 well is 0.89 psi/ft., which was the lowest reported fracture gradient for the injection zone. The resulting minimum fracture pressure for the proposed injection interval is 1,873 psig. The

Federal 3-22-9-16

page 2

requested maximum pressure is 1,873 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: 8/14/2012

| | |
|--|--|
| STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING | FORM 9 5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-64379 |
| SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals. | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME: 7. UNIT or CA AGREEMENT NAME: GMBU (GRRV) |
| 1. TYPE OF WELL Oil Well | 8. WELL NAME and NUMBER: FEDERAL 3-22-9-16 |
| 2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY | 9. API NUMBER: 43013330240000 |
| 3. ADDRESS OF OPERATOR: Rt 3 Box 3630, Myton, UT, 84052 | PHONE NUMBER: 435 646-4825 Ext |
| 4. LOCATION OF WELL FOOTAGES AT SURFACE: 0683 FNL 2079 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NENW Section: 22 Township: 09.0S Range: 16.0E Meridian: S | 9. FIELD and POOL or WILDCAT: MONUMENT BUTTE COUNTY: DUCHESNE STATE: UTAH |

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

| TYPE OF SUBMISSION | TYPE OF ACTION | | |
|---|--|---|--|
| <input type="checkbox"/> NOTICE OF INTENT Approximate date work will start: <input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 9/27/2012 <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date: | <input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input checked="" type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION | <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER | <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input checked="" type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/> |

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

The subject well has been converted from a producing oil well to an injection well on 09/27/2012. On 09/27/2012 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 09/27/2012 the casing was pressured up to 1250 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: October 11, 2012

By:

| | | |
|--|------------------------------|------------------------------------|
| NAME (PLEASE PRINT) Lucy Chavez-Naupoto | PHONE NUMBER 435 646-4874 | TITLE Water Services Technician |
| SIGNATURE N/A | DATE 10/2/2012 | |

Mechanical Integrity Test Casing or Annulus Pressure Test

Newfield Production Company

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

Witness: _____ Date 9/27/12 Time 1:10 am pm

Test Conducted by: KODY OLSON

Others Present: _____

| | |
|---|-----------------------------|
| Well: <u>FEDERAL 3-22-9-16</u> | Field: <u>MON. BUTTE</u> |
| Well Location: <u>NE/NW Sec. 22 T9S, R16E</u> | API No: <u>43-013-33024</u> |
| <u>DUCHESNE CTY., UTAH</u> | |

| <u>Time</u> | <u>Casing Pressure</u> | |
|-------------|------------------------|------|
| 0 min | <u>1250</u> | psig |
| 5 | <u>1250</u> | psig |
| 10 | <u>1250</u> | psig |
| 15 | <u>1250</u> | psig |
| 20 | <u>1250</u> | psig |
| 25 | <u>1250</u> | psig |
| 30 min | <u>1250</u> | psig |
| 35 | _____ | psig |
| 40 | _____ | psig |
| 45 | _____ | psig |
| 50 | _____ | psig |
| 55 | _____ | psig |
| 60 min | _____ | psig |

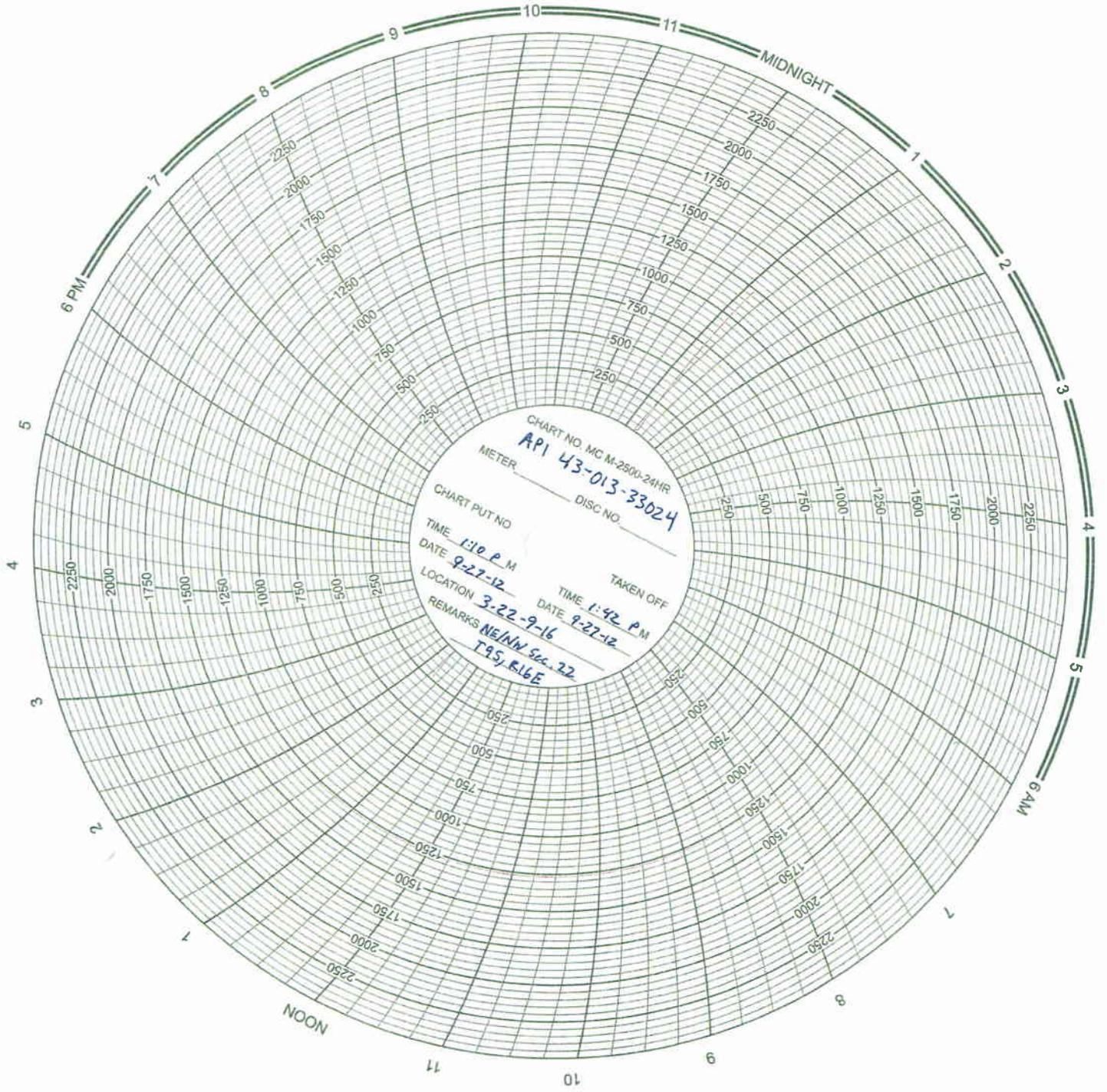
Tubing pressure: 0 psig

Result: Pass Fail

Signature of Witness: [Signature]

Signature of Person Conducting Test: _____

Sundry Number: 30435 API Well Number: 43013330240000



Daily Activity Report

Format For Sundry

FEDERAL 3-22-9-16

7/1/2012 To 11/30/2012

9/27/2012 Day: 1

Conversion

WWS #7 on 9/27/2012 - MIRUSU - MIRUSU, RDPU, pump 30 bbls down csg w/ seat pump. LD polish rod,2',4',6',8' x 3/4 pony's. Flush rods w/30 barrels water. SDFD - MIRUSU, RDPU, pump 30 bbls down csg w/ seat pump. LD polish rod,2',4',6',8' x 3/4 pony's. Flush rods w/30 barrels water. SDFD - Seat pump, PSI test tbg to 3000psi w/15 bw. Good test. LD 101 -3/4 guided rods, 83 3/4 plain, 20- 3/4 guided rods, 6 -1 1/2 wt bars, rod pump. Flushed w/30 bbls water. X/o to tbg EQ. NDWH TAC not set, NU BOP RU tbg eq. TOH tallying tbg breaking, inspecting and green doping every pin and collar w/131 jts 2 7/8 J55 tbg. LD excess tbg and BHA. Flushed 1 time w/30 bbls water. SWI SDFN. - Seat pump, PSI test tbg to 3000psi w/15 bw. Good test. LD 101 -3/4 guided rods, 83 3/4 plain, 20- 3/4 guided rods, 6 -1 1/2 wt bars, rod pump. Flushed w/30 bbls water. X/o to tbg EQ. NDWH TAC not set, NU BOP RU tbg eq. TOH tallying tbg breaking, inspecting and green doping every pin and collar w/131 jts 2 7/8 J55 tbg. LD excess tbg and BHA. Flushed 1 time w/30 bbls water. SWI SDFN. - MIRUSU, RDPU, pump 30 bbls down csg w/ seat pump. LD polish rod,2',4',6',8' x 3/4 pony's. Flush rods w/30 barrels water. SDFD - MIRUSU, RDPU, pump 30 bbls down csg w/ seat pump. LD polish rod,2',4',6',8' x 3/4 pony's. Flush rods w/30 barrels water. SDFD - Seat pump, PSI test tbg to 3000psi w/15 bw. Good test. LD 101 -3/4 guided rods, 83 3/4 plain, 20- 3/4 guided rods, 6 -1 1/2 wt bars, rod pump. Flushed w/30 bbls water. X/o to tbg EQ. NDWH TAC not set, NU BOP RU tbg eq. TOH tallying tbg breaking, inspecting and green doping every pin and collar w/131 jts 2 7/8 J55 tbg. LD excess tbg and BHA. Flushed 1 time w/30 bbls water. SWI SDFN. - Seat pump, PSI test tbg to 3000psi w/15 bw. Good test. LD 101 -3/4 guided rods, 83 3/4 plain, 20- 3/4 guided rods, 6 -1 1/2 wt bars, rod pump. Flushed w/30 bbls water. X/o to tbg EQ. NDWH TAC not set, NU BOP RU tbg eq. TOH tallying tbg breaking, inspecting and green doping every pin and collar w/131 jts 2 7/8 J55 tbg. LD excess tbg and BHA. Flushed 1 time w/30 bbls water. SWI SDFN. **Finalized**

Daily Cost: \$0

Cumulative Cost: \$28,633

9/28/2012 Day: 3

Conversion

WWS #7 on 9/28/2012 - TIH w/tubing pressure test - TIH w/ 2 3/8 re-entry guide, 2 3/8 XN nipple w/1.87 profile, 2 3/8 pup jt, 2 3/8 x 2 7/8 x/overarrowset packer, on/off tool, 2 7/8 SN, 131 JTS 2 7/8 J-55 tbg. Pump 10bbls pad, drop SV, PSI test tbg to 3,000psi w/ 20bw, good test. Rig up & RIH w/sandline RET SV POOH & RD sandline. RD work floor ND BOP, set pkr @ 4,097 for 15000# tension. SN @ 4,091', EOT @ 4,107 MU injection tree assembly & land tbg. Mix 20 gallons PKR fluid w/60 bbls fresh water. PSI test csg to 1,500 w/50 bbls, 1 hour good test. RD MOSU. Ready for MIT - TIH w/ 2 3/8 re-entry guide, 2 3/8 XN nipple w/1.87 profile, 2 3/8 pup jt, 2 3/8 x 2 7/8 x/overarrowset packer, on/off tool, 2 7/8 SN, 131 JTS 2 7/8 J-55 tbg. Pump 10bbls pad, drop SV, PSI test tbg to 3,000psi w/ 20bw, good test. Rig up & RIH w/sandline RET SV POOH & RD sandline. RD work floor ND BOP, set pkr @ 4,097 for 15000# tension. SN @ 4,091', EOT @ 4,107 MU injection tree assembly & land tbg. Mix 20 gallons PKR fluid w/60 bbls fresh water. PSI test csg to 1,500 w/50 bbls, 1 hour good test. RD MOSU. Ready for MIT - On 09/27/2012 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 09/27/2012 the casing was pressured up to 1250 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 0 psig during the test. There was not a State representative available to witness the test. - On 09/27/2012 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 09/27/2012

the casing was pressured up to 1250 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. - TIH w/ 2 3/8 re-entry guide, 2 3/8 XN nipple w/1.87 profile, 2 3/8 pup jt, 2 3/8 x 2 7/8 x/overarrowset packer, on/off tool, 2 7/8 SN, 131 JTS 2 7/8 J-55 tbg. Pump 10bbls pad, drop SV, PSI test tbg to 3,000psi w/ 20bw, good test. Rig up & RIH w/sandline RET SV POOH & RD sandline. RD work floor ND BOP, set pkr @ 4,097 for 15000# tension. SN @ 4,091', EOT @ 4,107 MU injection tree assembly & land tbg. Mix 20 gallons PKR fluid w/60 bbls fresh water. PSI test csg to 1,500 w/50 bbls, 1 hour good test. RD MOSU. Ready for MIT - TIH w/ 2 3/8 re-entry guide, 2 3/8 XN nipple w/1.87 profile, 2 3/8 pup jt, 2 3/8 x 2 7/8 x/overarrowset packer, on/off tool, 2 7/8 SN, 131 JTS 2 7/8 J-55 tbg. Pump 10bbls pad, drop SV, PSI test tbg to 3,000psi w/ 20bw, good test. Rig up & RIH w/sandline RET SV POOH & RD sandline. RD work floor ND BOP, set pkr @ 4,097 for 15000# tension. SN @ 4,091', EOT @ 4,107 MU injection tree assembly & land tbg. Mix 20 gallons PKR fluid w/60 bbls fresh water. PSI test csg to 1,500 w/50 bbls, 1 hour good test. RD MOSU. Ready for MIT - On 09/27/2012 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 09/27/2012 the casing was pressured up to 1250 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 0 psig during the test. There was not a State representative available to witness the test. - On 09/27/2012 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 09/27/2012 the casing was pressured up to 1250 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 0 psig during the test. There was not a State representative available to witness the test.

Finalized

Daily Cost: \$0

Cumulative Cost: \$39,625

Pertinent Files: Go to File List

| | |
|--|---|
| STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING | FORM 9 |
| 5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-64379 | |
| SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals. | |
| 6. IF INDIAN, ALLOTTEE OR TRIBE NAME: | |
| 7. UNIT or CA AGREEMENT NAME: GMBU (GRRV) | |
| 1. TYPE OF WELL Water Injection Well | 8. WELL NAME and NUMBER: FEDERAL 3-22-9-16 |
| 2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY | 9. API NUMBER: 43013330240000 |
| 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: 0683 FNL 2079 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NENW Section: 22 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: 11/14/2012 | <input type="checkbox"/> CHANGE TO PREVIOUS PLANS | <input type="checkbox"/> CHANGE TUBING | <input type="checkbox"/> CHANGE WELL NAME |
| <input type="checkbox"/> SPUD REPORT Date of Spud: | <input 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 checked="" type="checkbox"/> OTHER | OTHER: <input type="text" value="Put on Injection"/> |

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 12:00 PM on 11/14/2012.

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

FOR RECORD ONLY

November 19, 2012

| | | |
|---|-------------------------------------|---|
| NAME (PLEASE PRINT) Lucy Chavez-Naupoto | PHONE NUMBER 435 646-4874 | TITLE Water Services Technician |
| SIGNATURE N/A | DATE 11/15/2012 | |

Federal 3-22-9-16

Spud Date: 5-31-07
 Put on Production: 7-4-07
 GL: 5866' KB: 5878'

Injection Wellbore Diagram

SURFACE CASING

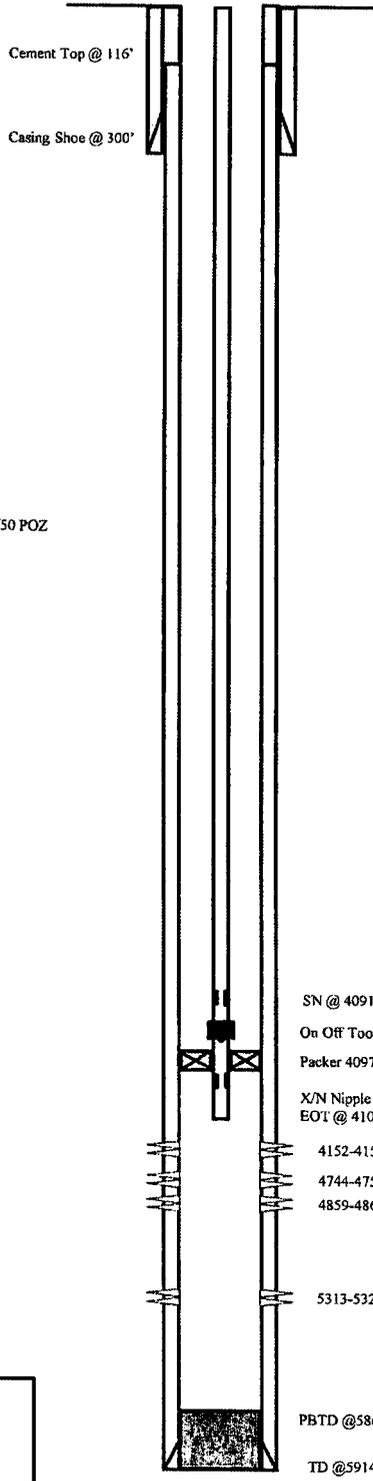
CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts (287'98")
 DEPTH LANDED: 299'83" KB
 HOLE SIZE: 12-1/4"
 CEMENT DATA: To surface with 160 sxs Class "G" cmt

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 145 jts (6357'47")
 DEPTH LANDED: 5910'55" KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 300 sxs Prem Lite II mixed & 425 sx 50/50 POZ
 CEMENT TOP: 116'

TUBING

SIZE/GRADE/WT: 2-7/8" / J-55 / 6.5#
 NO OF JOINTS: 131 jts (4079'2")
 SEATING NIPPLE: 2-7/8" (1'10")
 SN LANDED AT: 4091' 2" KB
 ON/OFF TOOL AT: 4092' 3"
 ARROW #1 PACKER CE AT: 4097'
 XO 2-3/8 x 2-7/8 J-55 AT: 4101' 0"
 TBG PUP 2-3/8 J-55 AT: 4101' 5"
 X/N NIPPLE AT: 4105' 7"
 TOTAL STRING LENGTH EOT @ 4107'



FRAC JOB

6/29/07 5313-5320' **RU BJ & frac LODC sds as follows:**
 40,796# 20/40 sand in 411 bbls of Lightning
 17 frac fluid Treated @ ave pressure of 3412
 w/ ave rate of 22.2 bpm w/ 6.5 ppg of sand
 ISIP was 3327 Actual flush: 4830 gals

6/29/07 4859-4867' **RU BJ & frac stage #2 as follows:**
 34,536#s of 20/40 sand in 354 bbls of
 Lightning 17 frac fluid Treated @ ave
 pressure of 3900 w/ ave rate of 22.1 bpm w/
 6.5 ppg of sand ISIP was 4200 Actual
 flush: 2646 gals.

6/29/07 4744-4754' **RU BJ & frac stage #3 as follows:**
 34,902#s of 20/40 sand in 390 bbls of
 Lightning 17 frac fluid Treated @ ave
 pressure of 2527 w/ ave rate of 27.6 bpm w/
 6.5 ppg of sand 1144 bbls EWTR ISIP was
 1925 Actual flush: 4242 gals

6/29/07 4152-4158' **RU BJ & frac stage #4 as follows:**
 44,919#s of 20/40 sand in 372 bbls of
 Lightning 17 frac fluid Treated @ ave
 pressure of 2360 w/ ave rate of 24.7 bpm w/
 8 ppg of sand 1517 bbls EWTR ISIP was
 1900 Actual flush: 5996 gals

12/21/09 **Parted Rods. Rod & Tubing updated**

09/27/12 **Convert to Injection Well**

09/27/12 **Conversion MIT Finalized - update tbg detail**

PERFORATION RECORD

| | | | |
|----------|------------|--------|----------|
| 06/29/07 | 5313-5320' | 4 JSPF | 28 holes |
| 06/29/07 | 4859-4867' | 4 JSPF | 32 holes |
| 06/29/07 | 4744-4754' | 4 JSPF | 40 holes |
| 06/29/07 | 4152-4158' | 4 JSPF | 24 holes |

NEWFIELD

Federal 3-22-9-16
 683' FNL & 2079' FWL (NE/NW)
 Section 22, T9S, R16E
 Duchesne Co, Utah
 API #43-013-33024; Lease # UTU-64379



GARY R. HERBERT
Governor

GREGORY S. BELL
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

UNDERGROUND INJECTION CONTROL PERMIT

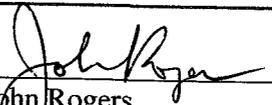
Cause No. UIC-394

Operator: Newfield Production Company
Well: Federal 3-22-9-16
Location: Section 22, Township 9 South, Range 16 East
County: Duchesne
API No.: 43-013-33024
Well Type: Enhanced Recovery (waterflood)

Stipulations of Permit Approval

1. Approval for conversion to Injection Well issued on August 22, 2012.
2. Maximum Allowable Injection Pressure: 1,873 psig
3. Maximum Allowable Injection Rate: (restricted by pressure limitation)
4. Injection Interval: Green River Formation (3,891' – 5,865')
5. Because the cement top is problematic in the Monument Federal 23-15 well (43-013-31373), pressure between the surface casing and the production casing in that well 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

11-13-2012
Date

JR/MLR/js

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

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

