

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

**APPLICATION FOR PERMIT TO DRILL OR REENTER**

|   |  |   |  |   |  |
|---|--|---|--|---|--|
| 5a. Address <b>Route #3 Box 3630, Myton UT 84052</b>  |  | 3b. Phone No. (include area code)<br><b>(435) 646-3721</b>                |  | 5. Lease Serial No.<br><b>UTU-69060</b>                                   |  |
| 4. Location of Well (Report location clearly and in accordance with any State requirements.)<br>At surface <b>SW/NW 2168' FNL 706' FWL 40.090256</b><br>At proposed prod. zone <b>572510X 4437911Y - 110.149445</b> |  | 11. Sec., T. R. M. or Blk. and Survey or Area<br><b>Sec. 29, T8S R16E</b> |  | 6. If Indian, Allottee or Tribe Name<br><b>NA</b>                         |  |
| 14. Distance in miles and direction from nearest town or post office*<br><b>Approximately 9.3 miles southwest of Myton, UT</b>  |  | 12. County or Parish<br><b>Duchesne</b>                                   |  | 7. If Unit or CA Agreement, Name and No.<br><b>NA</b>                     |  |
| 15. Distance from proposed* location to nearest property or lease line, ft. <b>Approx. 706' f/lse, NA' f/unit</b><br>(Also to nearest drig. unit line, if any)  |  | 16. No. of acres in lease<br><b>1,130.40</b>                              |  | 8. Lease Name and Well No.<br><b>Federal 5-29-8-16</b>                    |  |
| 18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. <b>Approx. 1361'</b>   |  | 19. Proposed Depth<br><b>6,590'</b>                                       |  | 9. API Well No.<br><b>43-013-34175</b>                                    |  |
| 20. BLM/BIA Bond No. on file<br><b>WYB000493</b>  |  | 21. Elevations (Show whether DF, KDB, RT, GL, etc.)<br><b>5655' GL</b>    |  | 10. Field and Pool, or Exploratory<br><b>Monument Butte</b>               |  |
| 22. Approximate date work will start*<br><b>2nd Qtr. 2009</b>   |  | 23. Estimated duration<br><b>(7) days from SPUD to rig release</b>        |  | 11. Sec., T. R. M. or Blk. and Survey or Area<br><b>Sec. 29, T8S R16E</b> |  |
| 24. Attachments   |  |   |  |   |  |

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No.1, must 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 must be filed with the appropriate Forest Service Office). | 6. Such other site specific information and/or plans as may be required by the BLM.             |

|  |  |  |                         |
|--|--|--|-------------------------|
| 25. Signature                                |  | Name (Printed/Typed)<br><b>Mandie Crozier</b>  | Date<br><b>12/12/08</b> |
| Title<br><b>Regulatory Specialist</b>        |  |  |                         |
| Approved by                                  |  | Name (Printed/Typed)<br><b>BRADLEY G. HILL</b> | Date<br><b>01-22-09</b> |
| Title<br><b>Office ENVIRONMENTAL MANAGER</b> |  |  |                         |

Application approval 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.  
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.

(Continued on page 2)

\*(Instructions on page 2)

**RECEIVED**

**JAN 13 2009**

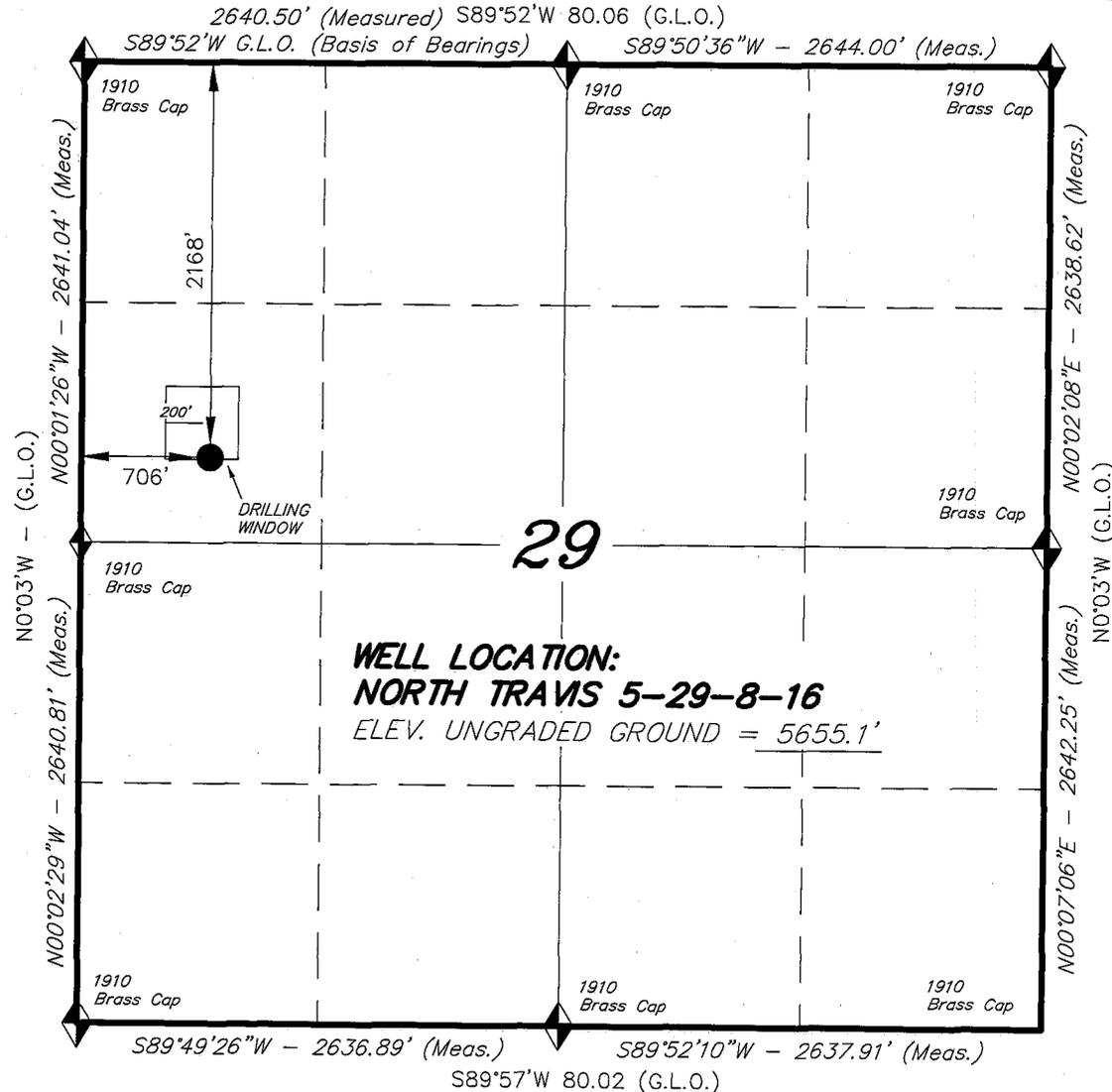
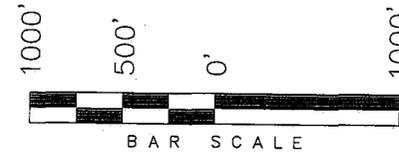
**DIV. OF OIL, GAS & MINING**

*Federal Approval of this  
Action is Necessary*

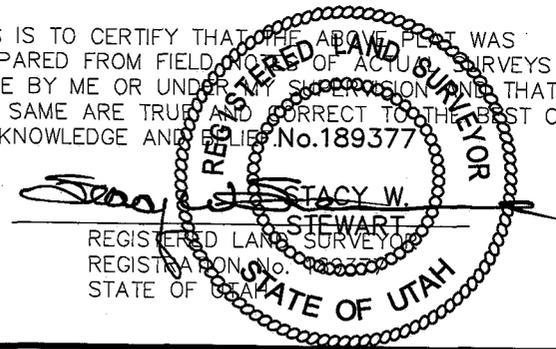
# T8S, R16E, S.L.B.&M.

## NEWFIELD PRODUCTION COMPANY

WELL LOCATION, NORTH TRAVIS  
5-29-8-16, LOCATED AS SHOWN IN THE  
SW 1/4 NW 1/4 OF SECTION 29,  
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:<br>10-19-08 | SURVEYED BY: C.M. |
| DATE DRAWN:<br>10-25-08    | DRAWN BY: F.T.M.  |
| REVISED:                   | SCALE: 1" = 1000' |

◆ = SECTION CORNERS LOCATED

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

**NORTH TRAVIS 5-29-8-16**  
(Surface Location) NAD 83  
LATITUDE = 40° 05' 24.79"  
LONGITUDE = 110° 09' 00.72"

NEWFIELD PRODUCTION COMPANY  
FEDERAL 5-29-8-16  
SW/NW SECTION 29, T8S, 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' – 1735'  
Green River            1735'  
Wasatch                6590'  
Base of Moderately Saline Ground Water @ 5250'

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

Green River Formation 1735' – 6590' - 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 5-29-8-16  
SW/NW SECTION 29, T8S, 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 5-29-8-16 located in the SW 1/4 NW 1/4 Section 29, T8S, R16E, Duchesne County, Utah:

Proceed southwesterly out of Myton, Utah along Highway 40 - 1.4 miles  $\pm$  to the junction of this highway and UT State Hwy 53; proceed southwesterly - 7.0 miles  $\pm$  to its junction with the beginning of the proposed access road to the southwest; proceed along the proposed access road - 5030'  $\pm$  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**

Newfield Production will transport water by truck for drilling purposes from the following water sources:

Johnson Water District  
Water Right : 43-7478

Neil Moon Pond  
Water Right: 43-11787

Maurice Harvey Pond  
Water Right: 47-1358

Newfield Collector Well  
Water Right: 41-3530 (A30414DV, contracted with the Duchesne County Conservancy District).

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

**6. SOURCE OF CONSTRUCTION MATERIALS**

Please refer to the Monument Butte Field SOP.

7. **METHODS FOR HANDLING WASTE DISPOSAL**

Please refer to the Monument Butte Field SOP.

8. **ANCILLARY FACILITIES**

Please refer to the Monument Butte Field SOP.

9. **WELL SITE LAYOUT**

See attached Location Layout Diagram.

10. **PLANS FOR RESTORATION OF SURFACE**

Please refer to the Monument Butte Field SOP.

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

12. **OTHER ADDITIONAL INFORMATION**

The Paleontological Resource Survey for this area is attached. Paleontological Resource Survey prepared by, Wade E. Miller, 11/11/08. The Archaeological Resource Survey will be forthcoming. See attached report cover page, Exhibit "D".

Newfield Production Company requests a 130' ROW in Lease UTU-77339, a 1490' ROW in Lease UTU-69061, and 3410' of disturbed area be granted in Lease UTU-69060 to allow for construction of the planned access road. **Refer to Topographic Map "B"**. A permanent width of 30' and a running surface of 18' is proposed for the planned access road. The construction phase of the planned access road will last approximately (5) days. The planned access road will be an 18' crown road (9' either side of the centerline) with drainage ditches along either side of the proposed road whether it is deemed necessary in order to handle any run-off from normal meteorological conditions that are prevalent to this area. The maximum grade will be less than 8%. There will be no culverts required along this access road. There will be barrow ditches and turnouts as needed along this road. There are no fences encountered along this proposed road. There will be no new gates or cattle guards required. All construction material for this access road will be borrowed material accumulated during construction of the access road.

Newfield Production Company requests 480' of disturbed area be granted in Lease UTU-69060 to allow for construction of the proposed surface gas lines. It is proposed that the disturbed area will temporarily be 50' wide to allow for construction of a 10" or smaller gas gathering line, and a 3" poly fuel gas line, with a permanent width of 30' upon completion of the proposed gas lines. The construction phase of the proposed gas lines will last approximately (5) days. 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 480' of disturbed area be granted in Lease UTU-69060 to allow for construction of the proposed water lines. It is proposed that the disturbed area will temporarily be 50' wide to allow for construction of a buried 3" steel water injection line and a buried 3" poly water return line, with a permanent width of 30' upon completion of the proposed water return line. The construction phase of the proposed water lines will last approximately (5) days. **Refer to Topographic Map "C."** For a ROW plan of development, please refer to the Monument Butte Field SOP. In the event that the proposed well is converted to a water injection well, a separate injection permit will be applied for through the proper agencies.

**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), State of Utah approved surface disposal facilities, or Federally approved surface disposal facilities.

**Threatened, Endangered, And Other Sensitive Species**

**Mountain Plover:** If new construction or surface disturbing activities are scheduled to occur between May 15 and June 15, detailed surveys of the area within 0.5 mile of the proposed location and within 300 feet of proposed access routes must be conducted to detect the presence of mountain plovers. All surveys must be conducted in accordance with the survey protocols outlined in the most recent USFWS Survey Protocol. Surveys must be completed prior to initiating new construction or surface disturbing activities. No new construction or surface disturbing activities will be allowed between May 15 and June 15 within a 0.5 mile radius of any documented mountain plover nest site.

**Reserve Pit Liner**

A 16 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)

|                     |                               |               |
|---------------------|-------------------------------|---------------|
| Squirrell Tail      | <i>Elymus Elymoides</i>       | 6 lbs/acre    |
| Siberian Wheatgrass | <i>Agropyron Fragile</i>      | 2 lbs/acre    |
| Gardner Saltbush    | <i>Atriplex Gardneri</i>      | 1 lbs/acre    |
| Shadscale           | <i>Atriplex Confertifolia</i> | 1 lbs/acre    |
| Fourwing Saltbush   | <i>Atriplex Canescens</i>     | 1 lbs/acre    |
| Scarlet Globemallow | <i>Sphaeralcea Conccinea</i>  | 0.20 lbs/acre |
| Forage Kochia       | <i>Kochia Prostrata</i>       | 0.20 lbs/acre |

**Details of the On-Site Inspection**

The proposed Federal 5-29-8-16 was on-sited on 11/25/08. The following were present; Tim Eaton (Newfield Production ) and James Herford (Bureau of Land Management). Weather conditions were clear and ground cover was 100% open.

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

Representative

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

Certification

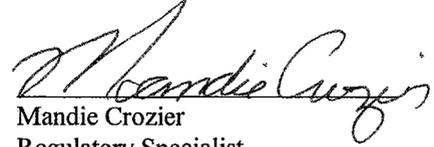
Please be advised that NEWFIELD PRODUCTION COMPANY is considered to be the operator of well #5-29-8-16 SW/NW Section 29, Township 8S, Range 16E: Lease UTU-69060 Duchesne County, Utah: and is responsible under the terms and conditions of the lease for the

operations conducted upon the leased lands. Bond coverage is provided by, Federal Bond #WYB000493.

I hereby certify that the proposed drill site and access route have been inspected, and I am familiar with the conditions which currently exist; that the statements made in this plan are true and correct to the best of my knowledge; and that the work associated with the operations proposed here will be performed by Newfield Production Company and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

12/12/08

\_\_\_\_\_  
Date

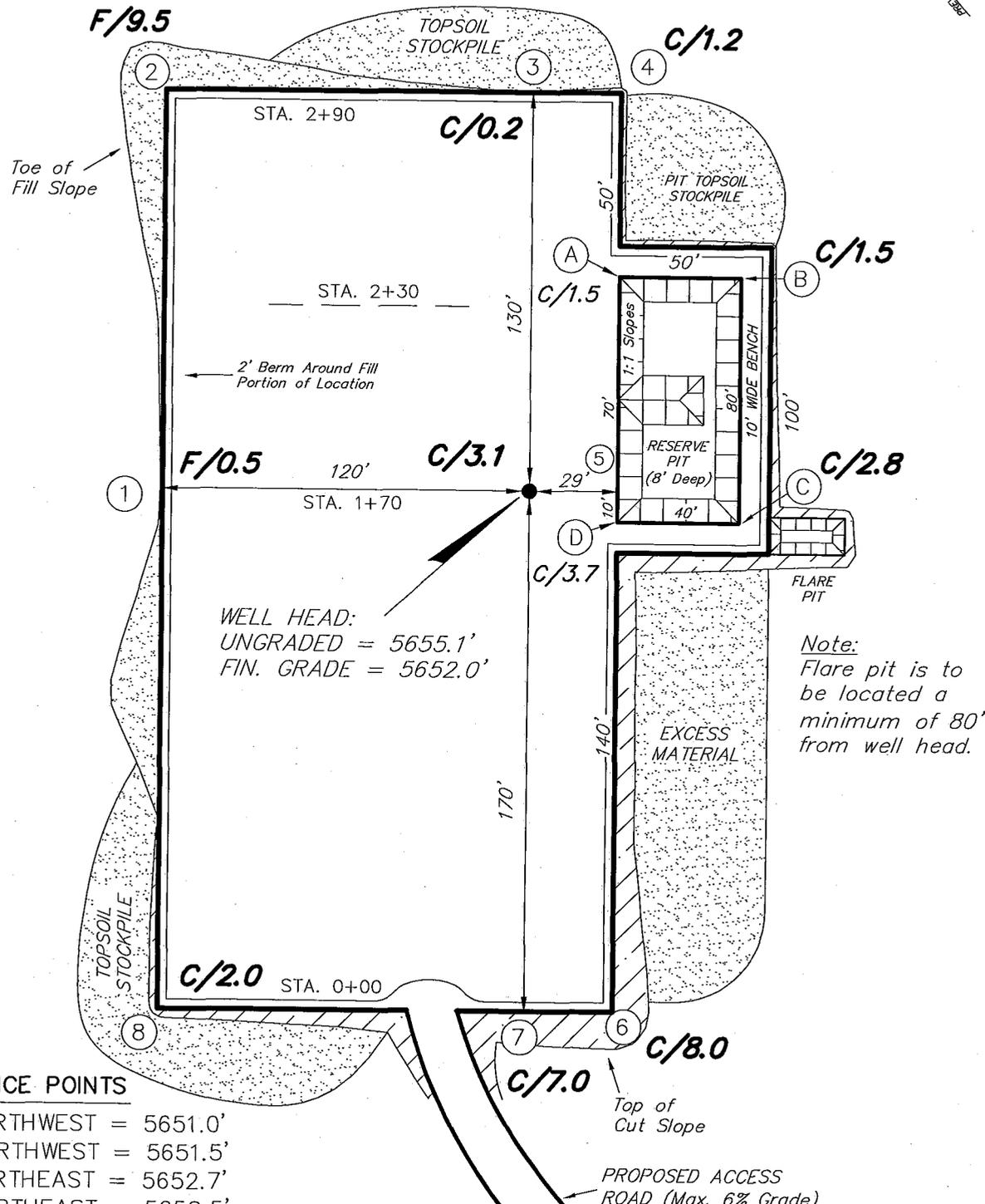
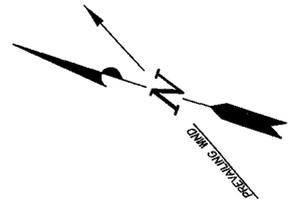


Mandie Crozier  
Regulatory Specialist  
Newfield Production Company

# NEWFIELD PRODUCTION COMPANY

NORTH TRAVIS 5-29-8-16

Section 29, T8S, R16E, S.L.B.&M.



**REFERENCE POINTS**

- 170' NORTHWEST = 5651.0'
- 220' NORTHWEST = 5651.5'
- 180' NORTHEAST = 5652.7'
- 230' NORTHEAST = 5652.5'

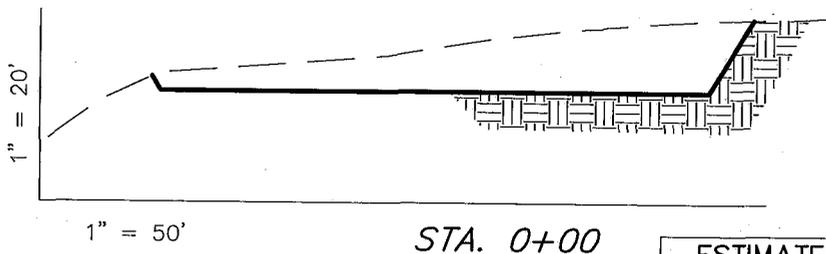
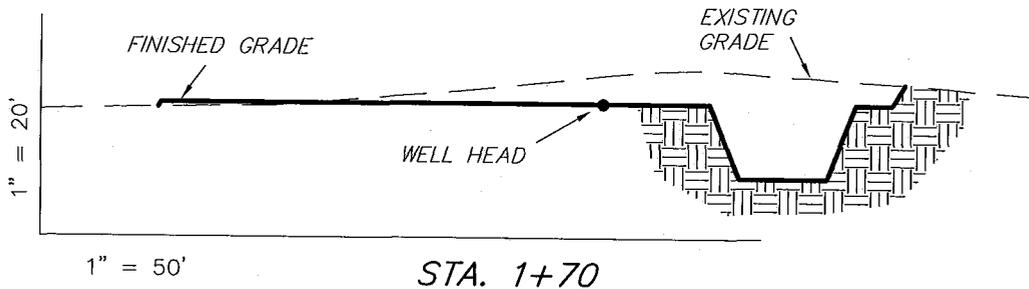
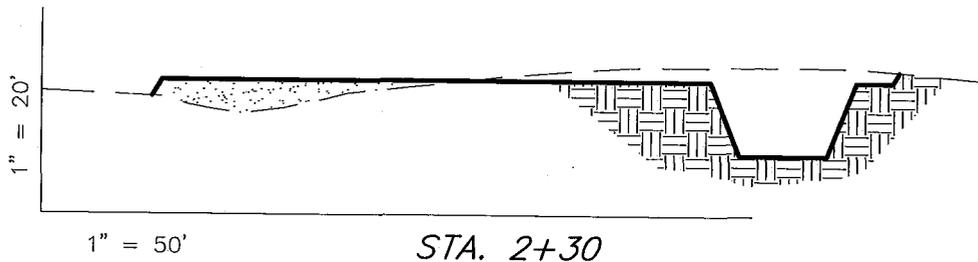
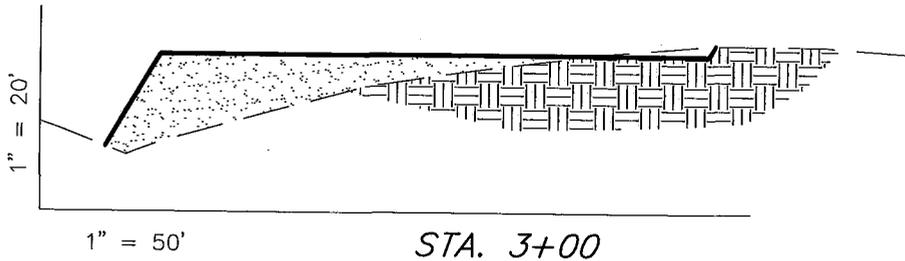
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| SURVEYED BY: C.M. | DATE SURVEYED: 10-18-08 |
| DRAWN BY: F.T.M.  | DATE DRAWN: 10-20-08    |
| SCALE: 1" = 50'   | REVISED:                |

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

# NEWFIELD PRODUCTION COMPANY

## CROSS SECTIONS

### NORTH TRAVIS 5-29-8-16



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

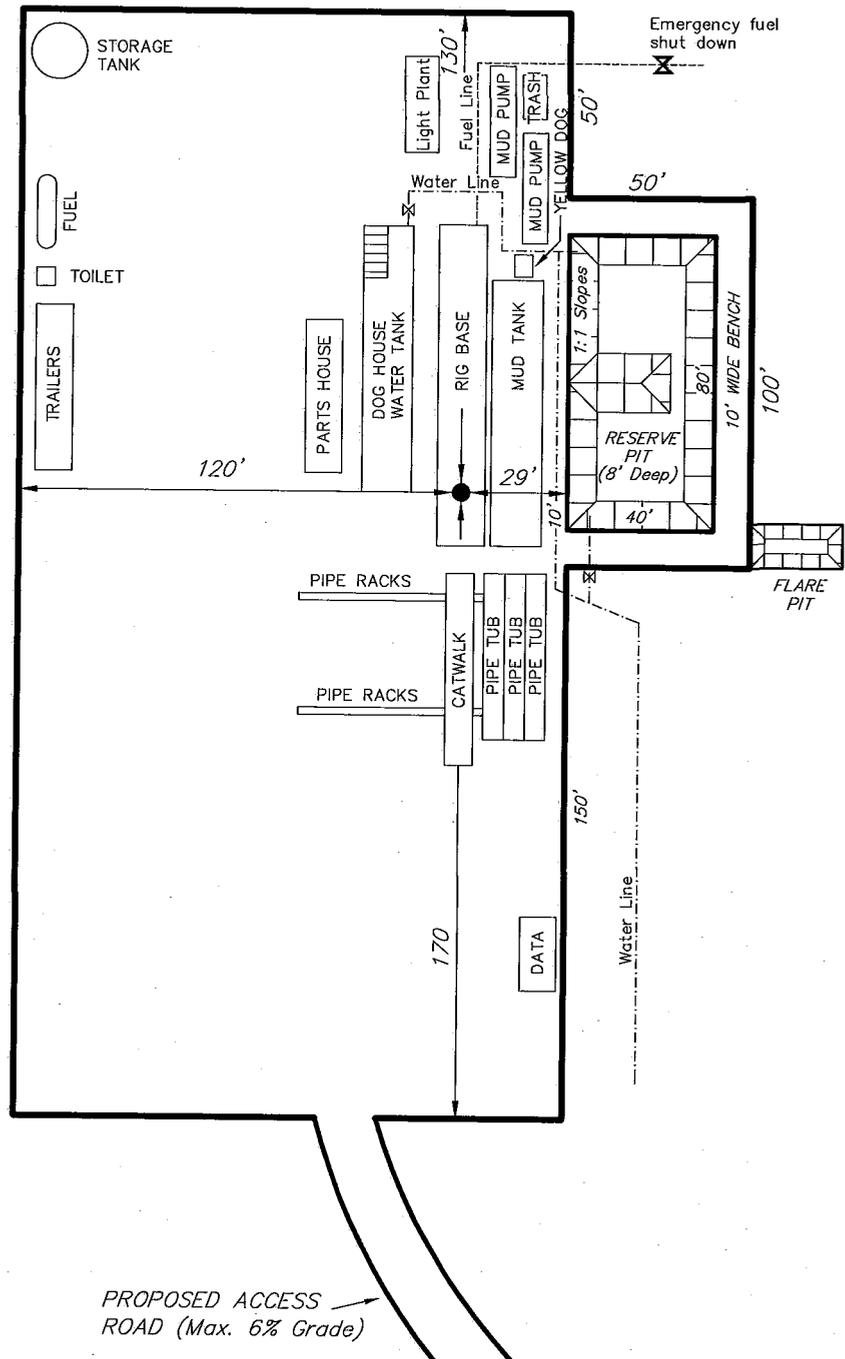
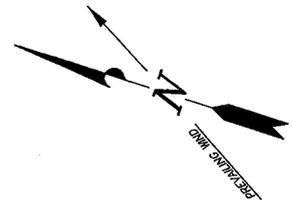
| ESTIMATED EARTHWORK QUANTITIES<br>(No Shrink or swell adjustments have been used)<br>(Expressed in Cubic Yards) |       |       |  |        |
|---|-------|-------|--|--------|
| ITEM  | CUT   | FILL  | 6" TOPSOIL                               | EXCESS |
| PAD   | 2,380 | 2,380 | Topsoil is<br>not included<br>in Pad Cut | 0      |
| PIT   | 640   | 0     |  | 640    |
| TOTALS  | 3,020 | 2,380 | 1,040                                    | 640    |

|                   |                         |
|-------------------|-------------------------|
| SURVEYED BY: C.M. | DATE SURVEYED: 10-18-08 |
| DRAWN BY: F.T.M.  | DATE DRAWN: 10-20-08    |
| SCALE: 1" = 50'   | REVISED:                |

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# NEWFIELD PRODUCTION COMPANY

## TYPICAL RIG LAYOUT NORTH TRAVIS 5-29-8-16



|                   |                         |
|-------------------|-------------------------|
| SURVEYED BY: C.M. | DATE SURVEYED: 10-18-08 |
| DRAWN BY: F.T.M.  | DATE DRAWN: 10-20-08    |
| SCALE: 1" = 50'   | REVISED:                |

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

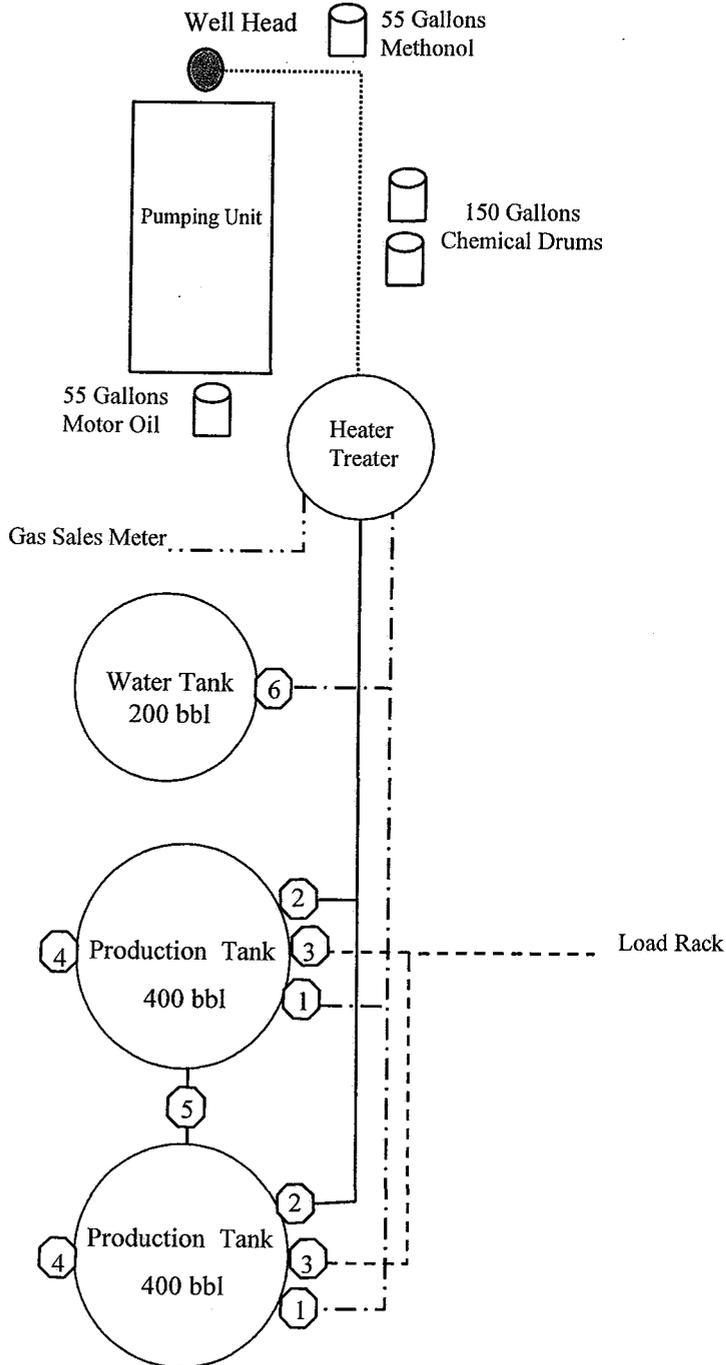
# Newfield Production Company Proposed Site Facility Diagram

Federal 5-29-8-16

SW/NW Sec. 29, T8S, R16E

Duchesne County, Utah

UTU-69060



## Legend

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

### Production Phase:

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

### Sales Phase:

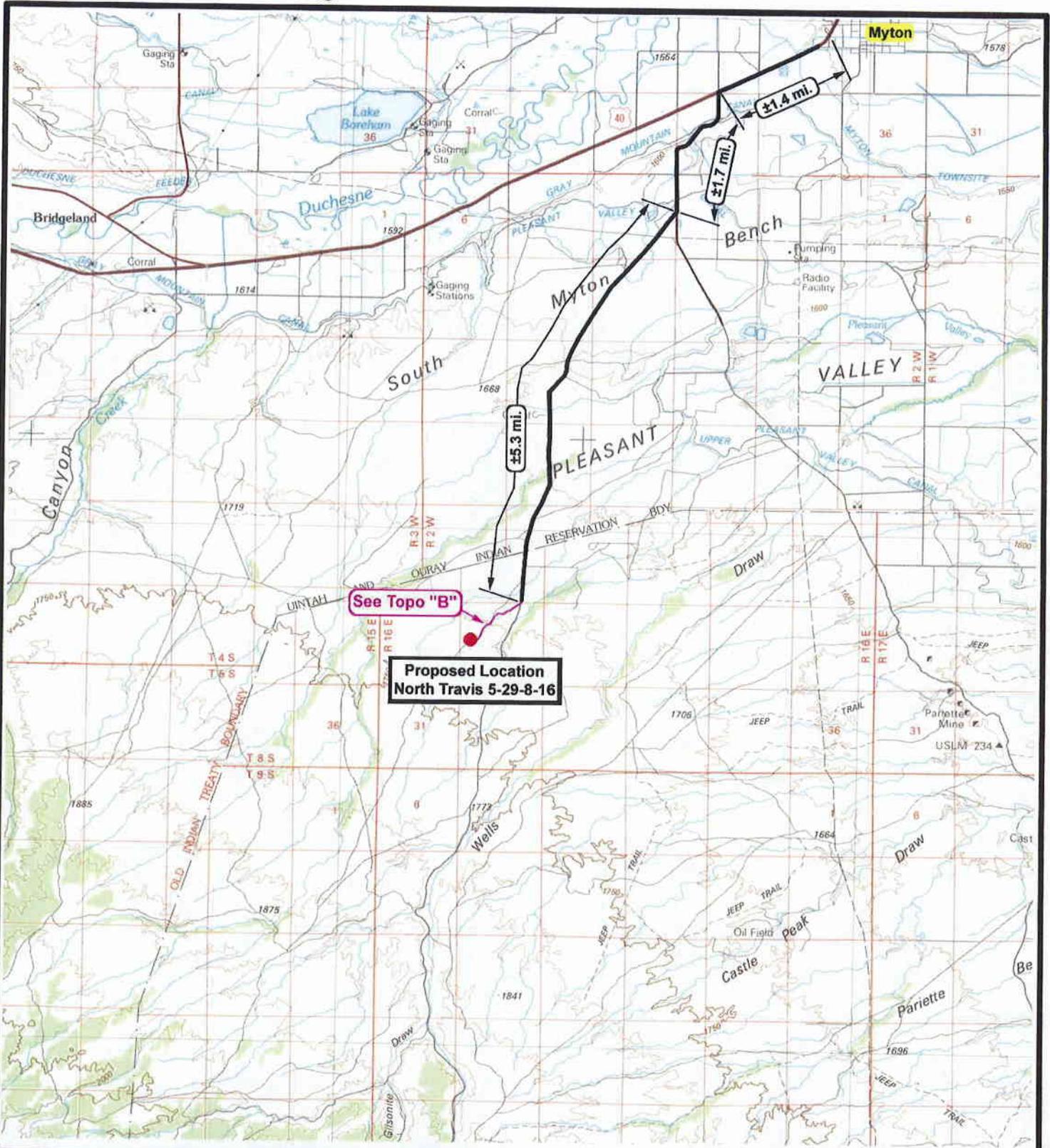
- 1) Valves 1, 2, 4, 5, and 6 sealed closed
- 2) Valve 3 open

### Draining Phase:

- 1) Valves 1 and 6 open

Diked Section





See Topo "B"

**Proposed Location  
North Travis 5-29-8-16**

**NEWFIELD**  
Exploration Company

---

**North Travis 5-29-8-16**  
**SEC. 29, T8S, R16E, S.L.B.&M.**

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

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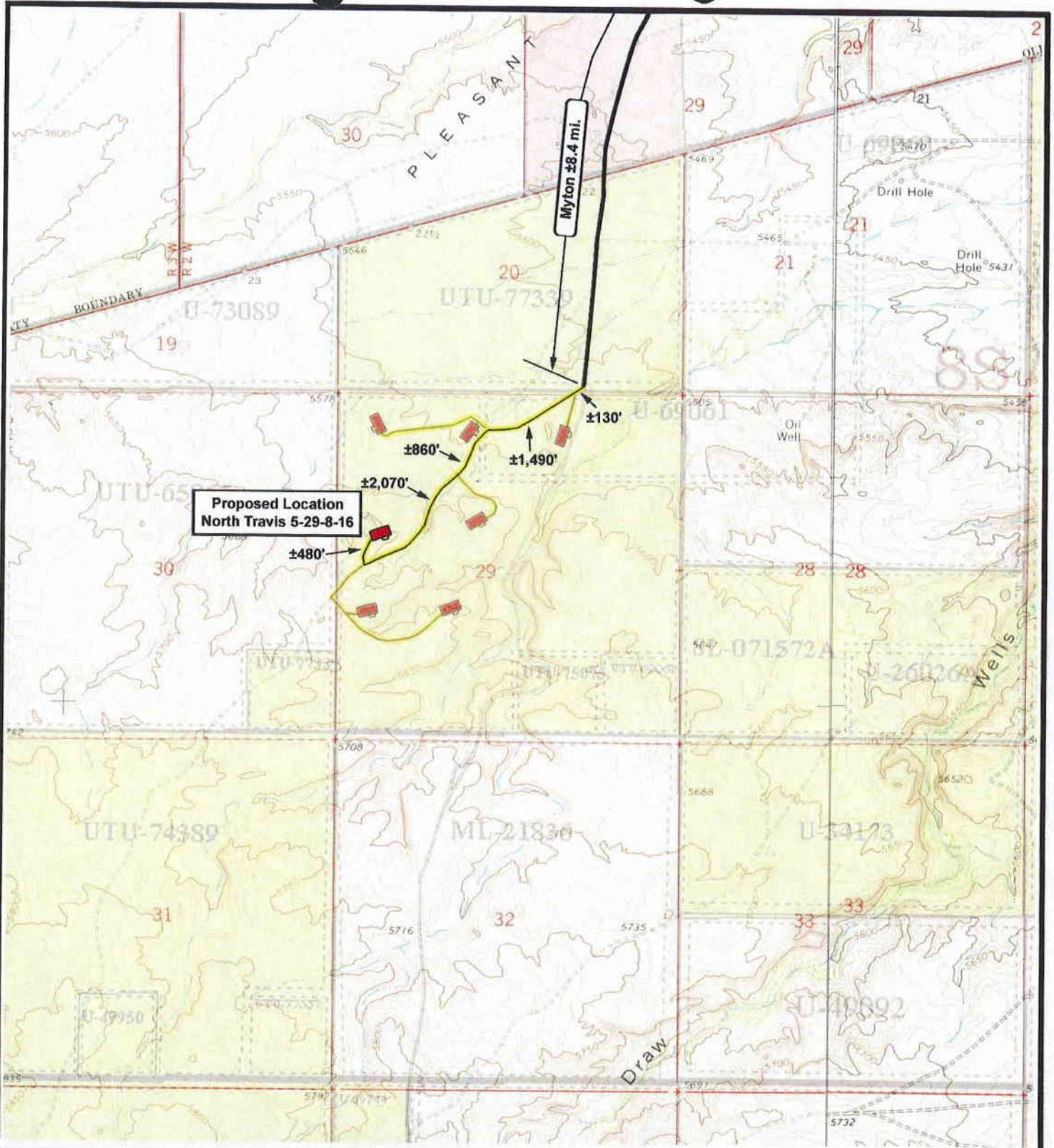
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DRAWN BY: JAS  
DATE: 10-28-2008

**Legend**

- Existing Road
- Proposed Access

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**TOPOGRAPHIC MAP**  
**"A"**



**Proposed Location  
North Travis 5-29-8-16**

**NEWFIELD**  
Exploration Company

**North Travis 5-29-8-16  
SEC. 29, T8S, R16E, S.L.B.&M.**



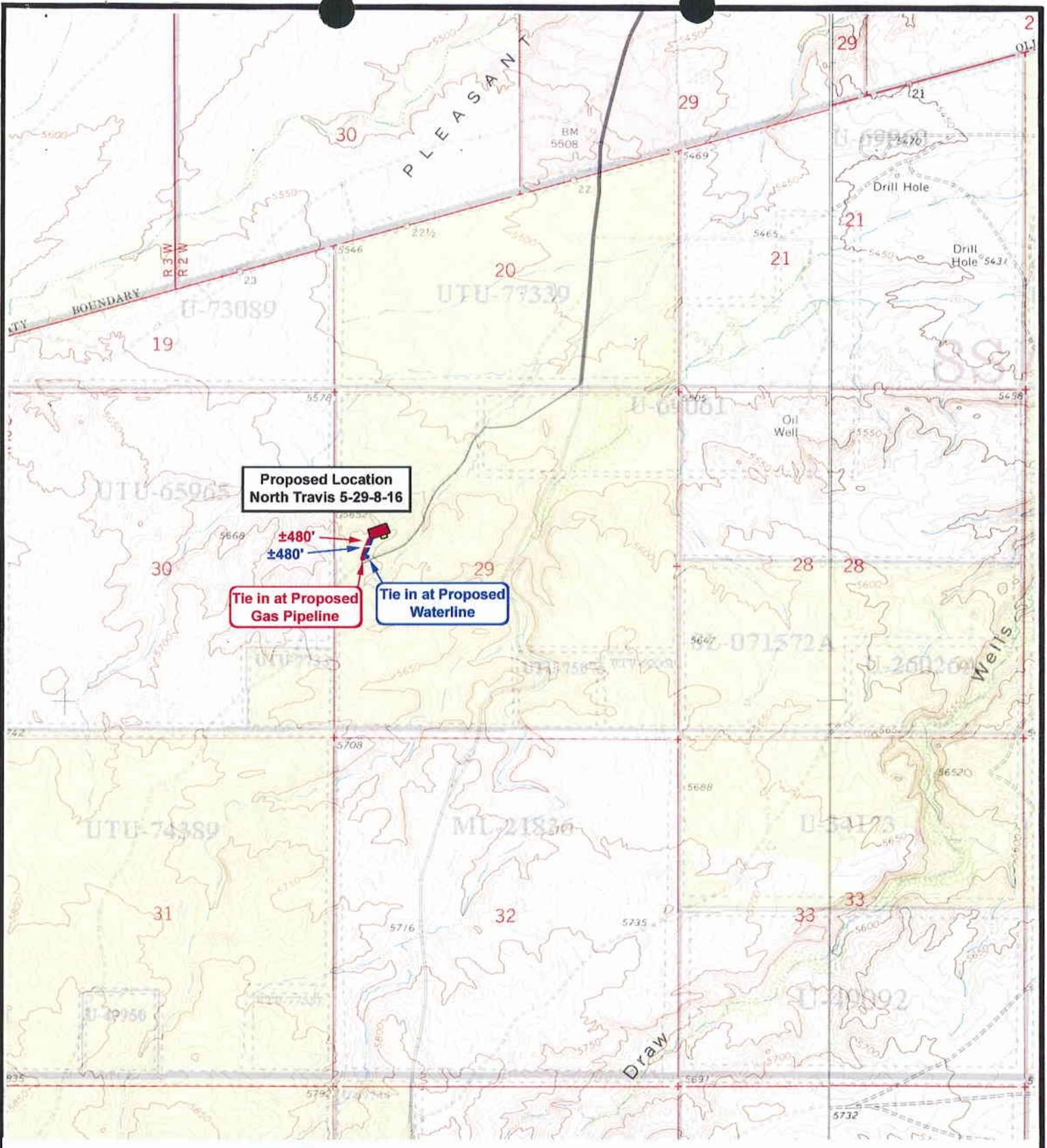
**Tri-State**  
Land Surveying Inc.  
(435) 781-2501  
180 North Vernal Ave. Vernal, Utah 84078

SCALE: 1" = 2,000'  
DRAWN BY: JAS  
DATE: 10-28-2008

**Legend**

- Existing Road
- Proposed Access

TOPOGRAPHIC MAP  
**"B"**



**NEWFIELD**  
Exploration Company

---

**North Travis 5-29-8-16**  
**SEC. 29, T8S, R16E, S.L.B.&M.**



*Tri-State*  
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SCALE: 1" = 2,000'  
DRAWN BY: JAS  
DATE: 10-28-2008

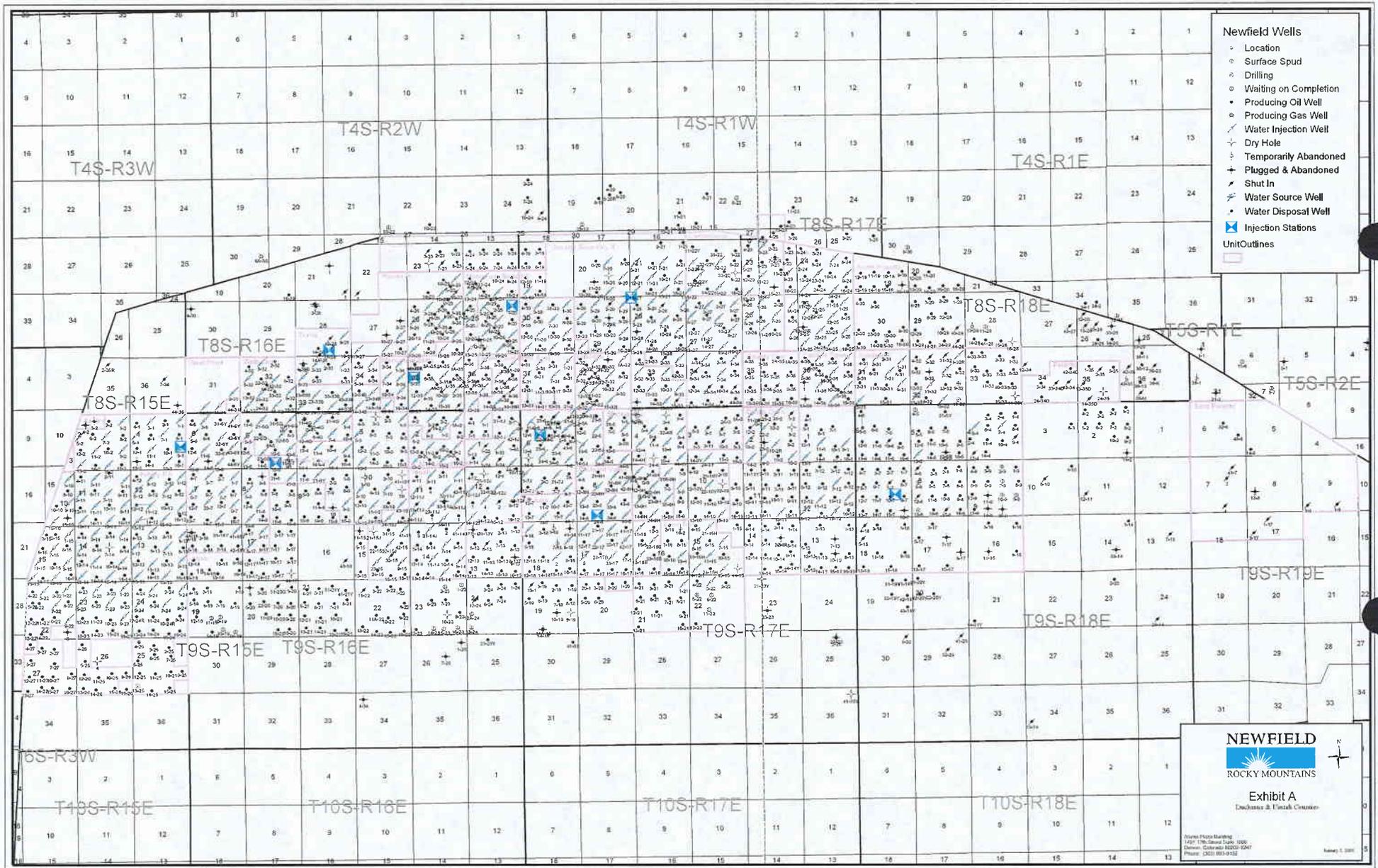
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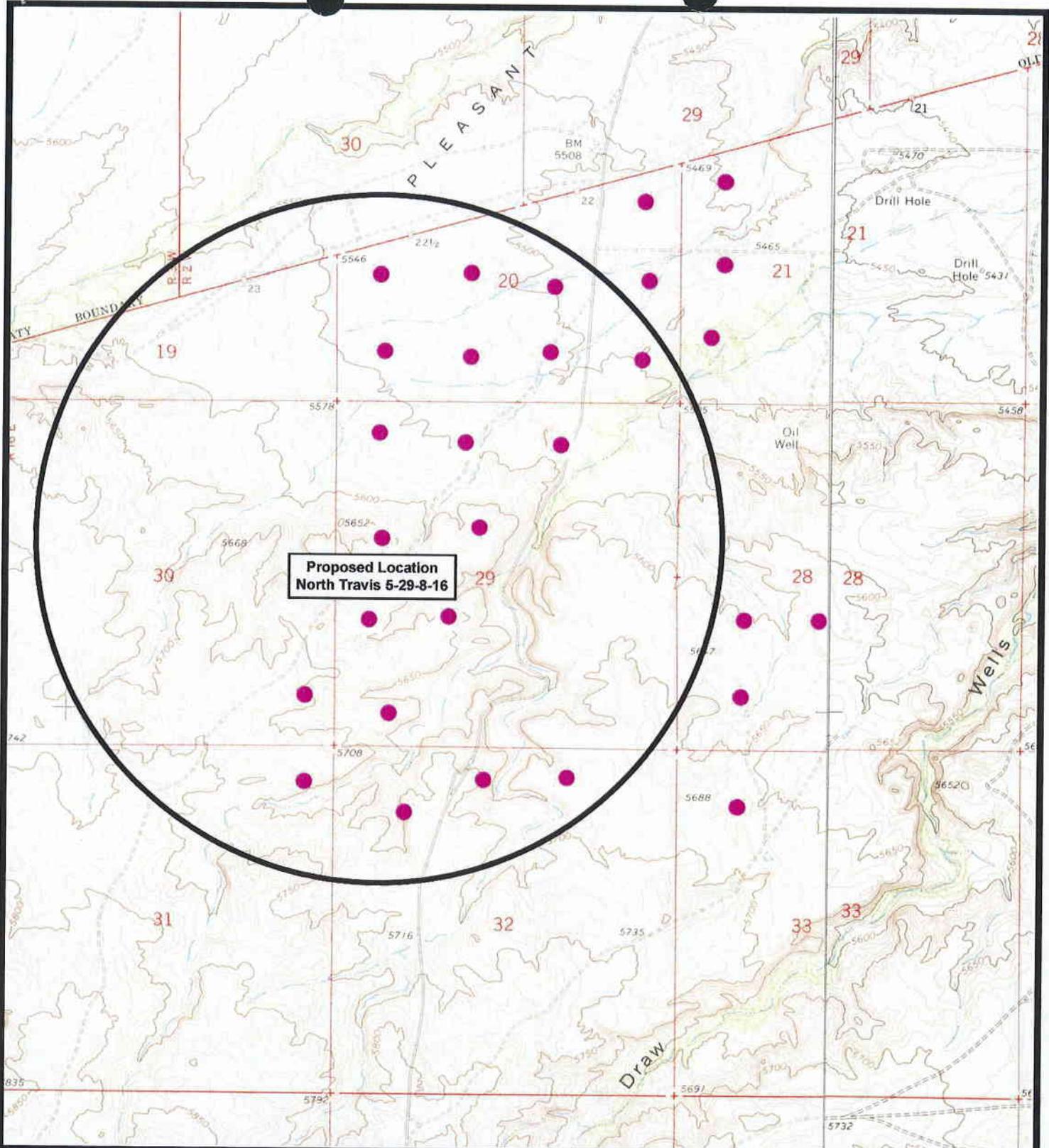
- Roads
- Proposed Gas Line
- Proposed Water Line

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TOPOGRAPHIC MAP

"C"





 **NEWFIELD**  
Exploration Company

**North Travis 5-29-8-16**  
**SEC. 29, T8S, R16E, S.L.B.&M.**



  
**Tri-State**  
*Land Surveying Inc.*  
(435) 781-2501  
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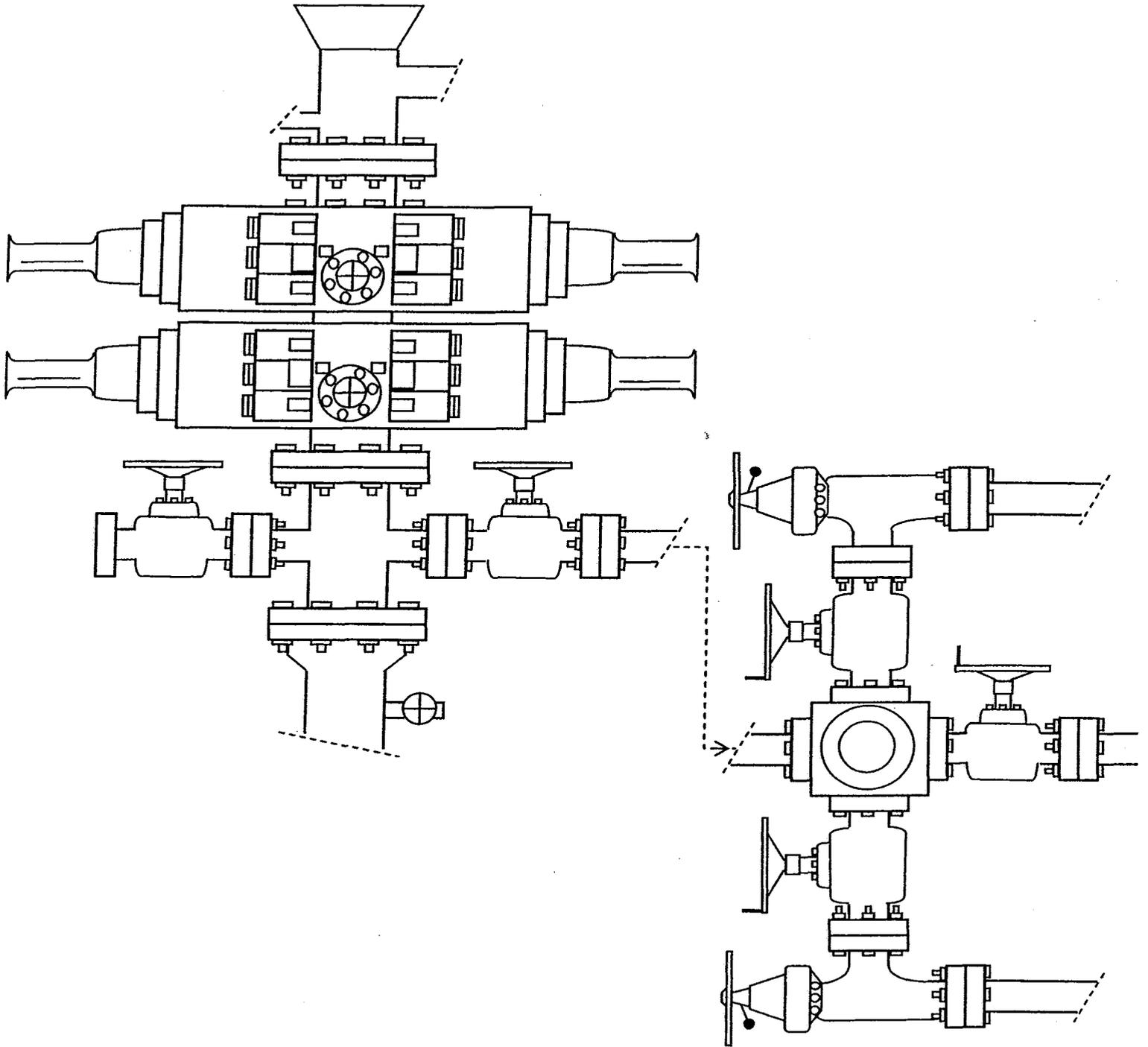
SCALE: 1" = 2,000'  
DRAWN BY: JAS  
DATE: 10-28-2008

**Legend**

- Location
- One-Mile Radius

**Exhibit "B"**

**2-M SYSTEM**  
Blowout Prevention Equipment Systems



**EXHIBIT C**

Exhibit "D"

**NEWFIELD EXPLORATION COMPANY**

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

SE1/4, SW1/4 & SW1/4 & SE1/4, SE1/4, Sec. 2, T 9 S, R 16 E [14, 15 & 16-2-9-16];  
SW1/4 & SE1/4, SW1/4 & SW1/4 & SE1/4, SE1/4; Sec. 19, T 8 S, R 16 E [13, 14, 15 & 16-19-8-  
16]; Section 22, T 8 S, R 16 E (excluding SW1/4, SW1/4 [13-22-8-16]); NW1/4 & SW1/4, NW  
1/4 & NE1/4, NW1/4 & SW1/4, SW1/4; Section 23, T 8 S, R 16 E 4, 5, 11, 12 & 13-23-8-16];  
NE1/4 & NW1/4, NE1/4, All of the NW1/4; SW1/4, NE1/4; NE1/4, NW1/4 & SE1/4, SW1/4;  
Sec. 27, T 8 S, R 16 E [1, 2, 3, 4, 5, 6, 7, 11, 12 & 14-27-8-16]; All of the NE1/4; NW1/4, SW1/4 &  
SE1/4, NE1/4; NW1/4 & SW1/4, SW1/4; Sec. 28, T 8 S, R 16 E [1, 2, 4, 5, 6, 7, 11, 12 & 14-28-8-  
16]; All of Section 29, T 8 S, R 16 E (excluding SW1/4 & SE1/4, SW1/4 [13 & 14-29-8-16])

**REPORT OF SURVEY**

Prepared for:

**Newfield Exploration Company**

Prepared by:

Wade E. Miller  
Consulting Paleontologist  
November 11, 2008

**WORKSHEET  
APPLICATION FOR PERMIT TO DRILL**

APD RECEIVED: 01/13/2009

API NO. ASSIGNED: 43-013-34175

WELL NAME: FEDERAL 5-29-8-16  
 OPERATOR: NEWFIELD PRODUCTION ( N2695 )  
 CONTACT: MANDIE CROZIER

PHONE NUMBER: 435-646-3721

PROPOSED LOCATION:

SWNW 29 080S 160E  
 SURFACE: 2168 FNL 0706 FWL  
 BOTTOM: 2168 FNL 0706 FWL  
 COUNTY: DUCHESNE  
 LATITUDE: 40.09026 LONGITUDE: -110.1495  
 UTM SURF EASTINGS: 572510 NORTHINGS: 4437911  
 FIELD NAME: UNDESIGNATED ( 2 )

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

LEASE TYPE: 1 - Federal  
 LEASE NUMBER: UTU-69060  
 SURFACE OWNER: 1 - Federal

PROPOSED FORMATION: GRRV  
 COALBED METHANE WELL? NO

RECEIVED AND/OR REVIEWED:

- Plat
- Bond: Fed[1] Ind[] Sta[] Fee[]  
(No. WYB000493 )
- Potash (Y/N)
- Oil Shale 190-5 (B) or 190-3 or 190-13
- Water Permit  
(No. 43-7478 )
- 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 Files*

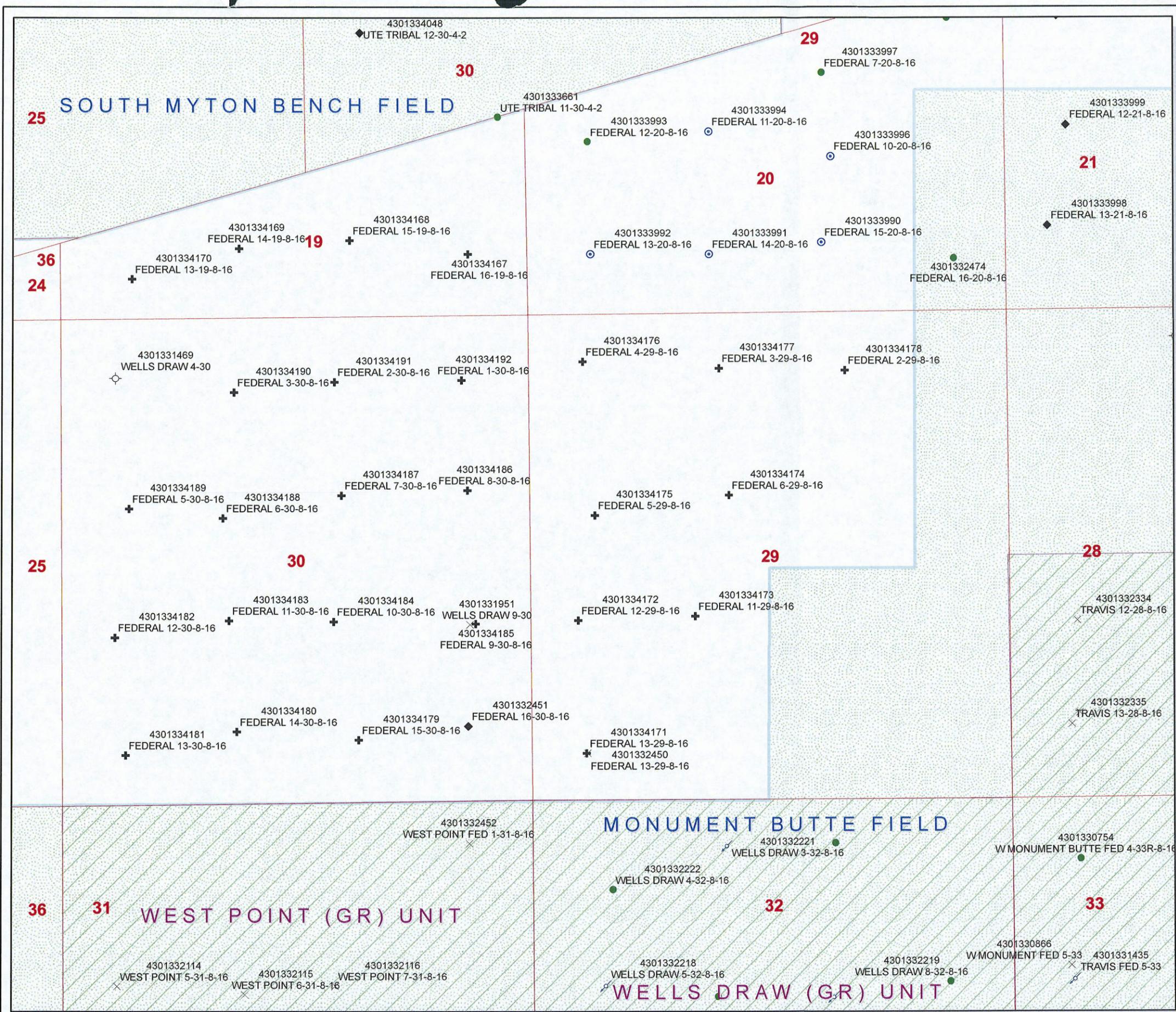
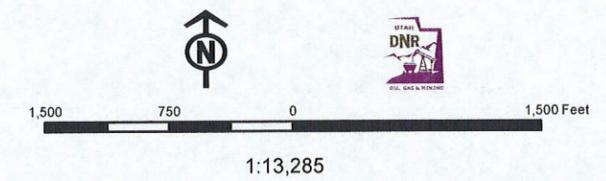
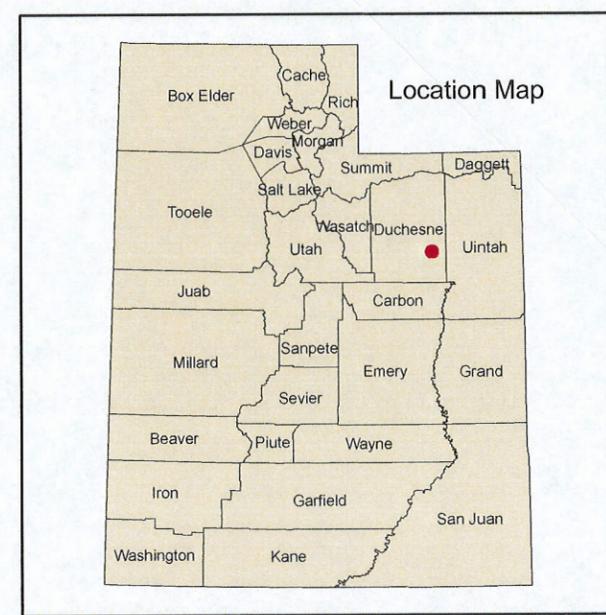
STIPULATIONS:

*1- Federal Approval  
2- Spacing Strip*

**API Number: 4301334175**  
**Well Name: FEDERAL 5-29-8-16**  
 Township 08.0 S Range 16.0 E Section 29  
**Meridian: SLBM**  
 Operator: NEWFIELD PRODUCTION COMPANY

Map Prepared:  
 Map Produced by Diana Mason

- | Units        | Wells Query Events   |
|--------------|----------------------|
| STATUS       | ✗ <all other values> |
| ACTIVE       | GIS_STAT_TYPE        |
| EXPLORATORY  | ◼ <Null>             |
| GAS STORAGE  | ◆ APD                |
| NF PP OIL    | ○ DRL                |
| NF SECONDARY | ⊕ GI                 |
| PI OIL       | ⊗ GS                 |
| PP GAS       | ✗ LA                 |
| PP GEOTHERML | ⊕ NEW                |
| PP OIL       | ⊕ OPS                |
| SECONDARY    | ○ PA                 |
| TERMINATED   | ⊗ PGW                |
| Fields       | ● POW                |
| STATUS       | ⊗ RET                |
| ACTIVE       | ⊗ SGW                |
| COMBINED     | ● SOW                |
| Sections     | ○ TA                 |
|              | ○ TW                 |
|              | ⊕ WD                 |
|              | ⊕ WI                 |
|              | ● WS                 |





JON M. HUNTSMAN, JR.  
Governor

GARY R. HERBERT  
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

January 22, 2009

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

Re: Federal 5-29-8-16 Well, 2168' FNL, 706' FWL, SW NW, Sec. 29, T. 8 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 43-013-34175.

Sincerely,

Gil Hunt  
Associate Director

pab  
Enclosures

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



Operator: Newfield Production Company

Well Name & Number Federal 5-29-8-16

API Number: 43-013-34175

Lease: UTU-69060

Location: SW NW                      Sec. 29                      T. 8 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 Dustin Doucet at (801) 538-5281    (801) 733-0983 home

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.

|   |  |
|---|--|
| <b>STATE OF UTAH</b><br>DEPARTMENT OF NATURAL RESOURCES<br>DIVISION OF OIL, GAS, AND MINING | <b>FORM 9</b><br><br><b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b><br>UTU-69060 |
|---|--|

|  |   |
|--|---|
| <b>SUNDRY NOTICES AND REPORTS ON WELLS</b><br><br>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. | <b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b><br><br><b>7. UNIT or CA AGREEMENT NAME:</b><br>GMBU (GRRV) |
|--|---|

|                                    |  |
|------------------------------------|--|
| <b>1. TYPE OF WELL</b><br>Oil Well | <b>8. WELL NAME and NUMBER:</b><br>FEDERAL 5-29-8-16 |
|------------------------------------|--|

|  |   |
|--|---|
| <b>2. NAME OF OPERATOR:</b><br>NEWFIELD PRODUCTION COMPANY | <b>9. API NUMBER:</b><br>43013341750000 |
|--|---|

|  |  |  |
|--|--|--|
| <b>3. ADDRESS OF OPERATOR:</b><br>Rt 3 Box 3630 , Myton, UT, 84052 | <b>PHONE NUMBER:</b><br>435 646-4825 Ext | <b>9. FIELD and POOL or WILDCAT:</b><br>UNDESIGNATED |
|--|--|--|

|   |   |
|---|---|
| <b>4. LOCATION OF WELL</b><br><b>FOOTAGES AT SURFACE:</b><br>2168 FNL 0706 FWL<br><b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b><br>Qtr/Qtr: SWNW Section: 29 Township: 08.0S Range: 16.0E Meridian: S | <b>COUNTY:</b><br>DUCHESNE<br><br><b>STATE:</b><br>UTAH |
|---|---|

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

| TYPE OF SUBMISSION  | TYPE OF ACTION  |   |   |
|---|---|---|---|
| <input checked="" type="checkbox"/> <b>NOTICE OF INTENT</b><br>Approximate date work will start:<br>1/22/2010<br><br><input type="checkbox"/> <b>SUBSEQUENT REPORT</b><br>Date of Work Completion:<br><br><input type="checkbox"/> <b>SPUD REPORT</b><br>Date of Spud:<br><br><input type="checkbox"/> <b>DRILLING REPORT</b><br>Report Date: | <input type="checkbox"/> ACIDIZE<br><input type="checkbox"/> CHANGE TO PREVIOUS PLANS<br><input type="checkbox"/> CHANGE WELL STATUS<br><input type="checkbox"/> DEEPEN<br><input type="checkbox"/> OPERATOR CHANGE<br><input type="checkbox"/> PRODUCTION START OR RESUME<br><input type="checkbox"/> REPERFORATE CURRENT FORMATION<br><input type="checkbox"/> TUBING REPAIR<br><input type="checkbox"/> WATER SHUTOFF<br><input type="checkbox"/> WILDCAT WELL DETERMINATION | <input type="checkbox"/> ALTER CASING<br><input type="checkbox"/> CHANGE TUBING<br><input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS<br><input type="checkbox"/> FRACTURE TREAT<br><input type="checkbox"/> PLUG AND ABANDON<br><input type="checkbox"/> RECLAMATION OF WELL SITE<br><input type="checkbox"/> SIDETRACK TO REPAIR WELL<br><input type="checkbox"/> VENT OR FLARE<br><input type="checkbox"/> SI TA STATUS EXTENSION<br><input type="checkbox"/> OTHER | <input type="checkbox"/> CASING REPAIR<br><input type="checkbox"/> CHANGE WELL NAME<br><input type="checkbox"/> CONVERT WELL TYPE<br><input type="checkbox"/> NEW CONSTRUCTION<br><input type="checkbox"/> PLUG BACK<br><input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION<br><input type="checkbox"/> TEMPORARY ABANDON<br><input type="checkbox"/> WATER DISPOSAL<br><input checked="" type="checkbox"/> APD EXTENSION<br>OTHER: |

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

Newfield requests to extend the permit to drill this well for one year.

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

**Date:** January 28, 2010

**By:**

|  |                                     |                                 |
|--|-------------------------------------|---------------------------------|
| <b>NAME (PLEASE PRINT)</b><br>Mandie Crozier | <b>PHONE NUMBER</b><br>435 646-4825 | <b>TITLE</b><br>Regulatory Tech |
| <b>SIGNATURE</b><br>N/A                      |                                     | <b>DATE</b><br>1/26/2010        |



**The Utah Division of Oil, Gas, and Mining**

- State of Utah
- Department of Natural Resources

**Electronic Permitting System - Sundry Notices**

**Request for Permit Extension Validation Well Number 43013341750000**

**API:** 43013341750000

**Well Name:** FEDERAL 5-29-8-16

**Location:** 2168 FNL 0706 FWL QTR SWNW SEC 29 TWP 080S RNG 160E MER S

**Company Permit Issued to:** NEWFIELD PRODUCTION COMPANY

**Date Original Permit Issued:** 1/22/2009

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision. Following is a checklist of some items related to the application, which should be verified.

- If located on private land, has the ownership changed, if so, has the surface agreement been updated?  Yes  No
- Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location?  Yes  No
- Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well?  Yes  No
- Have there been any changes to the access route including ownership, or rightof- 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

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

**Signature:** Mandie Crozier

**Date:** 1/26/2010

**Title:** Regulatory Tech **Representing:** NEWFIELD PRODUCTION COMPANY

**Date:** January 28, 2010

**By:** 

Spud  
BLM - Vernal Field Office - Notification Form

Operator Newfield Exploration Rig Name/# Ross Rig # 29  
Submitted By Xabier Lasa Phone Number 435-823-6014  
Well Name/Number Greater Monument Butte Federal 5-29-8-16  
Qtr/Qtr SW/NW Section 29 Township 8S Range 16E  
Lease Serial Number UTU-69060  
API Number 43-013-34175

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

Date/Time 9-14-10      08:00  
AM  PM

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

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

Date/Time 9-14-10      2:00 AM  PM

BOPE

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

Date/Time \_\_\_\_\_ AM  PM

Remarks Spud With Ross Rig #29 @ 8:00 am and Run 8 5/8"  
Casing @ 2:00 pm on 9-14-10

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

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

**SUBMIT IN TRIPLICATE - Other Instructions on page 2**

1. Type of Well  
 Oil Well    Gas Well    Other

2. Name of Operator  
 NEWFIELD PRODUCTION COMPANY

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

3b. Phone (include area code)  
 435.646.3721

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
 2168 FNL 0906 FWL  
 SWNW Section 29 T8S R16E

5. Lease Serial No.  
 USA UTU-69060

6. If Indian, Allottee or Tribe Name.

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

8. Well Name and No.  
 FEDERAL 5-29-8-16

9. API Well No.  
 4301334175

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

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

On 9/14/10 MIRU Ross rig # 29. Spud well @ 8:00 AM. Drill 350' of 12 1/4" hole with air mist. TIH W/ 8 Jt's 8 5/8" J-55 24 # csgn. Set @ 349.60 KB On 9/16/10 cement with 170 sks of class "G" w/ 2% CaCL2 + 1/4# sk Cello- Flake Mixed @ 15.8 ppg > 1.17 cf/ sk yeild. Returned 4 bbls cement to pit. WOC.

|   |                           |
|---|---------------------------|
| I hereby certify that the foregoing is true and correct (Printed/ Typed)<br>Alvin Nielsen | Title<br>Drilling Foreman |
| Signature<br>   | Date<br>09/16/2010        |

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

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

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

(Instructions on page 2)

**RECEIVED**

SEP 22 2010

DIV. OF OIL, GAS & MINING





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

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

OPERATOR ACCT. NO. N2695

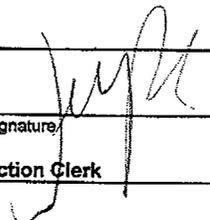
| ACTION CODE              | CURRENT ENTITY NO. | NEW ENTITY NO. | API NUMBER | WELL NAME           | WELL LOCATION |    |    |     | SPUD DATE | EFFECTIVE DATE |          |
|--------------------------|--------------------|----------------|------------|---------------------|---------------|----|----|-----|-----------|----------------|----------|
|                          |                    |                |            |                     | QQ            | SC | TP | RG  |           |                | COUNTY   |
| B                        | 99999              | 17400 ✓        | 4301334175 | FEDERAL 5-29-8-16   | SWNW          | 29 | 8S | 16E | DUCHESNE  | 9/14/2010      | 10/11/10 |
| WELL 1 COMMENTS:<br>GRRV |                    |                |            |                     |               |    |    |     |           |                |          |
| B                        | 99999              | 17400 ✓        | 4301334185 | FEDERAL 9-30-8-16   | NESE          | 30 | 8S | 16E | DUCHESNE  | 9/13/2010      | 10/11/10 |
| GRRV                     |                    |                |            |                     |               |    |    |     |           |                |          |
| B                        | 99999              | 17400 ✓        | 4301350046 | FEDERAL 7-25-8-15   | SWNE          | 25 | 8S | 15E | DUCHESNE  | 9/14/2010      | 10/11/10 |
| GRRV                     |                    |                |            |                     |               |    |    |     |           |                |          |
| B                        | 99999              | 17400 ✓        | 4301350050 | FEDERAL 14-25-8-15  | SESW          | 25 | 8S | 15E | DUCHESNE  | 9/9/2010       | 10/11/10 |
| GRRV                     |                    |                |            |                     |               |    |    |     |           |                |          |
| A                        | 99999              | 17794 ✓        | 4301350340 | UTE TRIBAL 9-22-4-3 | NESE          | 22 | 4S | 3W  | DUCHESNE  | 9/13/2010      | 10/11/10 |
| WELL 5 COMMENTS:<br>GRRV |                    |                |            |                     |               |    |    |     |           |                |          |
| A                        | 99999              | 17795 ✓        | 4301350345 | UTE TRIBAL 8-23-4-3 | SENE          | 23 | 4S | 3W  | DUCHESNE  | 9/15/2010      | 10/11/10 |
| WELL 5 COMMENTS:<br>GRRV |                    |                |            |                     |               |    |    |     |           |                |          |

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

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

RECEIVED  
 SEP 23 2010

DIV. OF OIL, GAS & MINING

Signature:   
 Jentri Park  
 Production Clerk  
 Date: 09/22/10

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

5. LEASE DESIGNATION AND SERIAL NUMBER:  
USA UTU-69060

**SUNDRY NOTICES AND REPORTS ON WELLS**

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:  
GMBU

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

7. UNIT or CA AGREEMENT NAME:  
GMBU

1. TYPE OF WELL: OIL WELL  GAS WELL  OTHER

8. WELL NAME and NUMBER:  
FEDERAL 5-29-8-16

2. NAME OF OPERATOR:  
NEWFIELD PRODUCTION COMPANY

9. API NUMBER:  
4301334175

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

PHONE NUMBER  
435.646.3721

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

4. LOCATION OF WELL:  
FOOTAGES AT SURFACE:

COUNTY: DUCHESNE

OTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: SWNW, 29, T8S, R16E

STATE: UT

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

| TYPE OF SUBMISSION   | TYPE OF ACTION  |   |   |
|--|---|---|---|
| <input type="checkbox"/> NOTICE OF INTENT<br>(Submit in Duplicate)<br><br>Approximate date work will<br>_____                      | <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<br>(Submit Original Form Only)<br><br>Date of Work Completion:<br>10/08/2010 | <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 10/08/2010, attached is a daily completion status report.

NAME (PLEASE PRINT) Monica Bradley

TITLE Office Services Assistant

SIGNATURE Monica Bradley

DATE 10/11/2010

(This space for State use only)

**RECEIVED**  
**OCT 14 2010**  
**DIV. OF OIL, GAS & MINING**

# Daily Activity Report

Format For Sundry

**FEDERAL 5-29-8-16**

**8/1/2010 To 12/30/2010**

**10/1/2010 Day: 1**

**Completion**

Rigless on 10/1/2010 - Test casing to 4500 psi. CBL/Perferate 1st stage. - RU frac head & Cameron BOP's. RU Hot Oiler & test casing, frac head w/ valves & BOP's to 4500 psi. RU Perforators LLS WLT w/ mast & run CBL under pressure. WLTD was 6618' w/ cement top @ 40'. RIH w/ 3-1/8" Port Guns (11 gram, .36"EH, 120°, 16.82"pen) & perferate A3 sds @ 5508-10', 5496-5503' w/ 3 spf for total of 27 shots. SIFN w/ 158 bbls EWTR.

**Daily Cost:** \$0

**Cumulative Cost:** \$15,120

---

**10/5/2010 Day: 2**

**Completion**

WWS #5 on 10/5/2010 - MIRU BJ Services & Perforators LLC. Flowback well. MIRU WWS #3. Change out BOP & WH. SIWFN w/ 655 BWTR. - MIRU BJ Services & Perforators LLC. Frac 1st stage. Perforate & frac stage #2. RD BJ Services & Perforators LLC. Flowback well. Flowed for 3 1/2 hrs & died. Rec 586 BTF. MIRU WWS #5. ND Cameron BOP & 5M WH. NU 3M WH & Schaffer BOP. RU pump & lines. SIWFN w/ 655 BWTR.

**Daily Cost:** \$0

**Cumulative Cost:** \$71,623

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**10/7/2010 Day: 3**

**Completion**

WWS #5 on 10/7/2010 - PU tbg. D/O plug. C/O to PBSD. Swab. - 50 psi on well. Bleed off pressure. Talley, PU & RIH w/ 4 3/4" chomp bit, bit sub & 2 7/8" J-55 tbg. Tagged plug @ 4560'. RU RBS power swivel. Drill out plug in 16 mins. Tagged sand @ 6108'. C/O to PBSD @ 6667'. RD RBS power swivel. LD 3 jts of tbg. RU swab equipment. IFL @ surface. Made 8 runs. FFL @ 1400'. Rec 80 BTF. SIWFN w/ 575 BWTR.

**Daily Cost:** \$0

**Cumulative Cost:** \$80,027

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**10/8/2010 Day: 4**

**Completion**

WWS #5 on 10/8/2010 - Swab. Trip for production tbg. ND BOP. Set TA. NU WH. PU & RIH w/ "A" grade rod string. Hang head, Space out rods. Pressure test w/ unit to 800 psi. RDMOSU. POP @ 6:30 PM w/ 122" SL @ 5 SPM. 564 BWTR. FINAL REPORT!!! - 0 psi on well. Swab. IFL @ 1200', Made 6 runs. FFL @ 2400'. Rec 74 BTF. RD swab equipment. PU & RIH w/ 3 jts of tbg. Tagged PBSD @ 6667'. Circulate well clean. LD 35 jts of tbg. TOH w/ tbg. LD bit & bit sub. PU & RIH w/ production tbg as follows: NC, 2- jts, SN, 2- jts, TA & 173 jts of 2 7/8" J-55 tbg. ND BOP. Set TA w/ 18,000#'s of tension. NU WH. Flush tbg w/ 60 bbls of wtr. PU & RIH w/ "A" grade rod string as follows: Central hydraulic 2 1/2" X 1 1/2" X 24' RHAC, 6- 1 1/2" wt bars, 20- 3/4" guided (4 per), 39- 3/4" plain rods, 154- 3/4" guided rods (4 per), 1 1/2" X 30' polish rod. Hang head, Space out rods. Pressure test w/ unit to 800 psi. RDMOSU. POP @ 6:30 PM w/ 122" SL @ 5 SPM. 564 BWTR. FINAL REPORT!!! **Finalized**

**Daily Cost:** \$0

**Cumulative Cost:** \$146,597

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

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

2. Name of Operator  
NEWFIELD EXPLORATION COMPANY

3. Address 1401 17TH ST. SUITE 1000 DENVER, CO 80202 3a. Phone No. (include area code) (435)646-3721

4. Location of Well (Report location clearly and in accordance with Federal requirements)\*  
At surface 2168' FNL & 706' FWL (SW/NW) SEC.29 , T8S, R16

10. Field and Pool or Exploratory GREATER MB UNIT  
11. Sec., T., R., M., on Block and Survey or Area SEC.29 , T8S, R16

12. County or Parish DUCHESNE 13. State UT

14. Date Spudded 09/14/2010 15. Date T.D. Reached 09/23/2010 16. Date Completed 10/07/2010  D & A  Ready to Prod.  
17. Elevations (DF, RKB, RT, GL)\* 5655' GL 5667' KB

18. Total Depth: MD 6725' TVD 19. Plug Back T.D.: MD 6667' TVD 20. Depth Bridge Plug Set: MD TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each) DUAL IND GRD, SP, COMP. DENSITY, COMP. NEUTRON, GR, CALIPER, CMT BOND  
22. Was well cored?  No  Yes (Submit analysis)  
Was DST run?  No  Yes (Submit report)  
Directional Survey?  No  Yes (Submit copy)

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

| Hole Size | Size/Grade  | Wt. (#/ft.) | Top (MD) | Bottom (MD) | Stage Cementer Depth | No. of Sks. & Type of Cement | Slurry Vol. (BBL) | Cement Top* | Amount Pulled |
|-----------|-------------|-------------|----------|-------------|----------------------|------------------------------|-------------------|-------------|---------------|
| 12-1/4"   | 8-5/8" J-55 | 24#         | 0        | 349.60'     |                      | 170 CLASS G                  |                   |             |               |
| 7-7/8"    | 5-1/2" J-55 | 15.5#       | 0        | 6711.66'    |                      | 350 PRIMLITE                 |                   | 40'         |               |
|           |             |             |          |             |                      | 450 50/50 POZ                |                   |             |               |

24. Tubing Record

| Size   | Depth Set (MD) | Packer Depth (MD) | Size | Depth Set (MD) | Packer Depth (MD) | Size | Depth Set (MD) | Packer Depth (MD) |
|--------|----------------|-------------------|------|----------------|-------------------|------|----------------|-------------------|
| 2-7/8" | EOT@5592'      | TA @5462'         |      |                |                   |      |                |                   |

25. Producing Intervals 26. Perforation Record

| Formation      | Top | Bottom | Perforated Interval | Size | No. Holes | Perf. Status |
|----------------|-----|--------|---------------------|------|-----------|--------------|
| A) Green River |     |        | 5496-5510 A3        | .36" | 3         | 27           |
| B) Green River |     |        | 4433-4483 GB3 & GB2 | .36" | 3         | 39           |
| C) Green River |     |        |                     | .36" | 3         |              |
| D) Green River |     |        |                     | .36" | 3         |              |

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

| Depth Interval      | Amount and Type of Material                                       |
|---------------------|---|
| 5496-5510 A3        | Frac w/ 45420#'s of 20/40 sand in 299 bbls of Lightning 17 fluid  |
| 4433-4483 GB3 & GB2 | Frac w/ 138750#'s of 20/40 sand in 465 bbls of Lightning 17 fluid |

28. Production - Interval A

| Date First Produced | Test Date            | Hours Tested | Test Production | Oil BBL | Gas MCF | Water BBL | Oil Gravity Corr. API | Gas Gravity | Production Method               |
|---------------------|----------------------|--------------|-----------------|---------|---------|-----------|-----------------------|-------------|---------------------------------|
| 10-9-10             | 10-22-10             | 24           | →               | 6.67    | 99.86   | 23.34     |                       |             | 2-1/2" x 1-1/2" x 24' RHAC Pump |
| Choke Size          | Tbg. Press. Flwg. SI | Csg. Press.  | 24 Hr. Rate     | Oil BBL | Gas MCF | Water BBL | Gas/Oil Ratio         | Well Status |                                 |
| 2-7/8"              |                      |              | →               |         |         |           |                       | PRODUCING   |                                 |

28a. Production - Interval B

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

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

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28b. Production - Interval C

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

28c. Production - Interval D

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

29. Disposition of Gas (Solid, used for fuel, vented, etc.)

USED FOR FUEL

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

31. Formation (Log) Markers

GEOLOGICAL MARKERS

| Formation | Top | Bottom | Descriptions, Contents, etc. | Name                                  | Top          |
|-----------|-----|--------|------------------------------|---------------------------------------|--------------|
|           |     |        |                              |                                       | Meas. Depth  |
|           |     |        |                              | GARDEN GULCH MRK<br>GARDEN GULCH 1    | 3962<br>4180 |
|           |     |        |                              | GARDEN GULCH 2<br>POINT 3             | 4299<br>4575 |
|           |     |        |                              | X MRKR<br>Y MRKR                      | 4839<br>4874 |
|           |     |        |                              | DOUGALS CREEK MRK<br>BI CARBONATE MRK | 4991<br>5231 |
|           |     |        |                              | B LIMESTON MRK<br>CASTLE PEAK         | 5360<br>5906 |
|           |     |        |                              | BASAL CARBONATE<br>WASATCH            | 6325<br>6450 |

32. Additional remarks (include plugging procedure):

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

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

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

Name (please print) Monica Bradley Title Office Services Assistant  
 Signature Monica Bradley Date 10/11/2010

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.

(Continued on page 3)

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(Form 3160-4, page 2)

**Daily Activity Report**

Format For Sundry

**FEDERAL 5-29-8-16****7/1/2010 To 11/30/2010****FEDERAL 5-29-8-16****Waiting on Cement****Date:** 9/9/2010

Ross #29 at 350. Days Since Spud - On 9/14/10 ran 85/8" surface csg ( Guide shoe, Shoe jt, Baffle plate 7 jts ) Set @ 349.60' - On 9/16/10 Cemented 85/8" surf casing w/ 170 sks mixed @ 15.8 ppg & 1.17 yeild ( class G +2% CACL + - BLM & State was notified of spud - Ross rig # 29 spud the Federal 5-29-8-16 @ 8:00 AM on 9/14/10 TD 350' - .25#/SK Cello Flake  
Returned 4 bbls of cmt returned to pit

**Daily Cost:** \$0**Cumulative Cost:** \$63,989**FEDERAL 5-29-8-16****Waiting on Cement****Date:** 9/19/2010

Capstar #328 at 350. 0 Days Since Spud - Rig down and prepare for rig move

**Daily Cost:** \$0**Cumulative Cost:** \$64,339**FEDERAL 5-29-8-16****Drill 7 7/8" hole with fresh water****Date:** 9/20/2010

Capstar #328 at 2256. 1 Days Since Spud - No H2S or flow in last 24 hours - Drill 7 7/8" hole F/ 290' to 2256' w/ 16K WOB, TRPM-184, GPM-412, Avg ROP-171 ft/hr - P/U bit, mud motor, directional tools and TIH and tag @ 290' - Load BHA on pipe rack and tally - R/U B&C Quicktest, hold meeting and test Kelly, safety valve, Pipe and blind rams and choke manifold - Rig up and Nipple up BOP - Move rig 5 miles w/ Howcroft Trucking and set equipment - to 2000psi/10minutes, Casing to 1500#/30 minutes, Tester Kyle Peterson

**Daily Cost:** \$0**Cumulative Cost:** \$118,771**FEDERAL 5-29-8-16****Drill 7 7/8" hole with fresh water****Date:** 9/21/2010

Capstar #328 at 5380. 2 Days Since Spud - Rig serv - Drill 7 7/8" hole F/ 3706' to 5380' w/ 18/24K WOB, TRPM-184, GPM-409, Avg ROP-115 ft/hr - Drill 7 7/8" hole F/ 2256' to 3706' w/ 18/24K WOB, TRPM-184, GPM-409, Avg ROP-161 ft/hr

**Daily Cost:** \$0**Cumulative Cost:** \$149,671**FEDERAL 5-29-8-16****Drill 7 7/8" hole with fresh water****Date:** 9/22/2010

Capstar #328 at 6196. 3 Days Since Spud - Rebuild swivel - Drill 7 7/8" hole F/ 5924' to 6196' w/ 20/25K WOB, TRPM-184, GPM-409, Avg ROP-68 ft/hr - Work on swivel - Drill 7 7/8" hole F/ 5380' to 5924' w/ 20/25K WOB, TRPM-184, GPM-409, Avg ROP-108 ft/hr - Circ

**Daily Cost:** \$0**Cumulative Cost:** \$168,306**FEDERAL 5-29-8-16****Date:** 9/23/2010**RECEIVED****NOV 08 2010****Cementing 5.5 csg**

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Capstar #328 at 6725. 4 Days Since Spud - Circ for laydown - Drill 7 7/8" hole F/ 6196' to 6725' w/ 20/25K WOB,TRPM-184,GPM-409,Avg ROP-117 ft/hr - Held safety mtg with Phoenix Survey Inc & Log w/Duel Guard Gamma Ray Compensated Density & Compensated Neutron Gamma Ray Loggers TD 6705' - Test 5.5 casing rams to 2000#s f/ 10 min - RU & Run 159 jts 5.5 J55 15.5# casing shoe @ 6711.66' Float collar @ 6667.21' 3 jts will be trans to - the Federal 9-30-8-16 ( 127.34' ) - Circ for cement job - RU BJ & cement w/ 300 sks of lead cmt mixed @ 11 ppg 3.53 yeildPLII+3%KCL+5#CSE+0.5#CF - +2#KOL+.5SMS+FP+SF & 450 sks of tail cmt mixed @ 14.4 ppg 1.24 yeild - 50:50:2+3%KCL+0.5%EC-1+.25#CF+.05#SF+.3SMS+FP-6L - LDDP & BHA

**Daily Cost:** \$0

**Cumulative Cost:** \$329,296

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**FEDERAL 5-29-8-16****Rigging down**

**Date:** 9/24/2010

Capstar #328 at 6725. 5 Days Since Spud - Nipple down & set 5.5 casing slips w/ 115,000#s - Clean mud pits - Move to the Federal 9-30-8-16 on 9/23/10 - Release rig @ 12:00 PM on 9/23/10 - Cementing 5.5 casing Displ w/159 bbls & 30 bbls of cement returned to pit bumped plug to 2430#s **Finalized**

**Daily Cost:** \$0

**Cumulative Cost:** \$339,381

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**Pertinent Files: Go to File List**

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