

**NEWFIELD**



November 29, 2006

State of Utah  
Division of Oil, Gas & Mining  
Attn: Diana Whitney  
1594 West North Temple - Suite 1210  
P.O. Box 145801  
Salt Lake City, Utah 84114-5801

RE: Applications for Permit to Drill

**Federal 1-30-9-16**  
**Federal 2-30-9-16**  
**Federal 3-30-9-16**  
**Federal 5-30-9-16**  
**Federal 6-30-9-16**

**Federal 7-30-9-16**  
**Federal 10-30-9-16**  
**Federal 11-30-9-16**  
**Federal 13-30-9-16**  
**Federal 14-30-9-16**  
**Federal 15-30-9-16**

Dear Diana:

Enclosed find APD's on the above referenced wells. The proposed 1-30-9-16, 6-30-9-16, 11-30-9-16, 13-30-9-16, 14-30-9-16, and 15-30-9-16 locations are Exception Locations. Our Land Department will send you the required Exception Location Letters. If you have any questions, feel free to give either Dave Allred or myself a call.

Sincerely,

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

Mandie Crozier  
Regulatory Specialist

mc  
enclosures

**RECEIVED**

**DEC 11 2006**

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

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

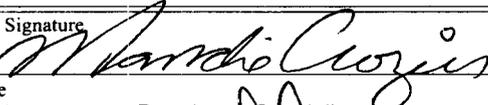
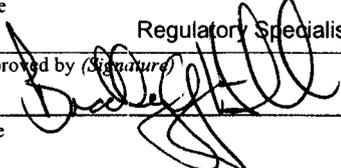
FORM APPROVED  
OMB No. 1004-0136  
Expires January 31, 2004

5a. Type of Work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		5. Lease Serial No. UTU-74391
1b. Type of Well: <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other <input checked="" type="checkbox"/> Single Zone <input type="checkbox"/> Multiple Zone		6. If Indian, Allottee or Tribe Name N/A
2. Name of Operator Newfield Production Company		7. If Unit or CA Agreement, Name and No. N/A
3a. Address Route #3 Box 3630, Myton UT 84052	3b. Phone No. (include area code) (435) 646-3721	8. Lease Name and Well No. Federal 15-30-9-16
4. Location of Well (Report location clearly and in accordance with any State requirements. *) At surface SW/SE 650' FSL 2217' FEL 571729X 39.996543 At proposed prod. zone 4427502Y -110.159760		9. API Well No. 43-013-33462
14. Distance in miles and direction from nearest town or post office* Approximatley 15.7 miles southwest of Myton, Utah		10. Field and Pool, or Exploratory <del>Monument Butte</del> Undesignated
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) Approx. 3063' f/ise, NA f/unit	16. No. of Acres in lease 2139.50	11. Sec., T., R., M., or Blk. and Survey or Area SW/SE Sec. 30, T9S R16E
17. Spacing Unit dedicated to this well 40 Acres	18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. Approx. 793'	12. County or Parish Duchesne
19. Proposed Depth 5775'	20. BLM/BIA Bond No. on file UTB000192	13. State UT
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 6368' GL	22. Approximate date work will start* 2nd Quarter 2007	23. Estimated duration Approximately seven (7) days from spud to rig release.

24. Attachments

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

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

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

Application approval does not warrant or certify the the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Conditions of approval, if any, are attached.

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

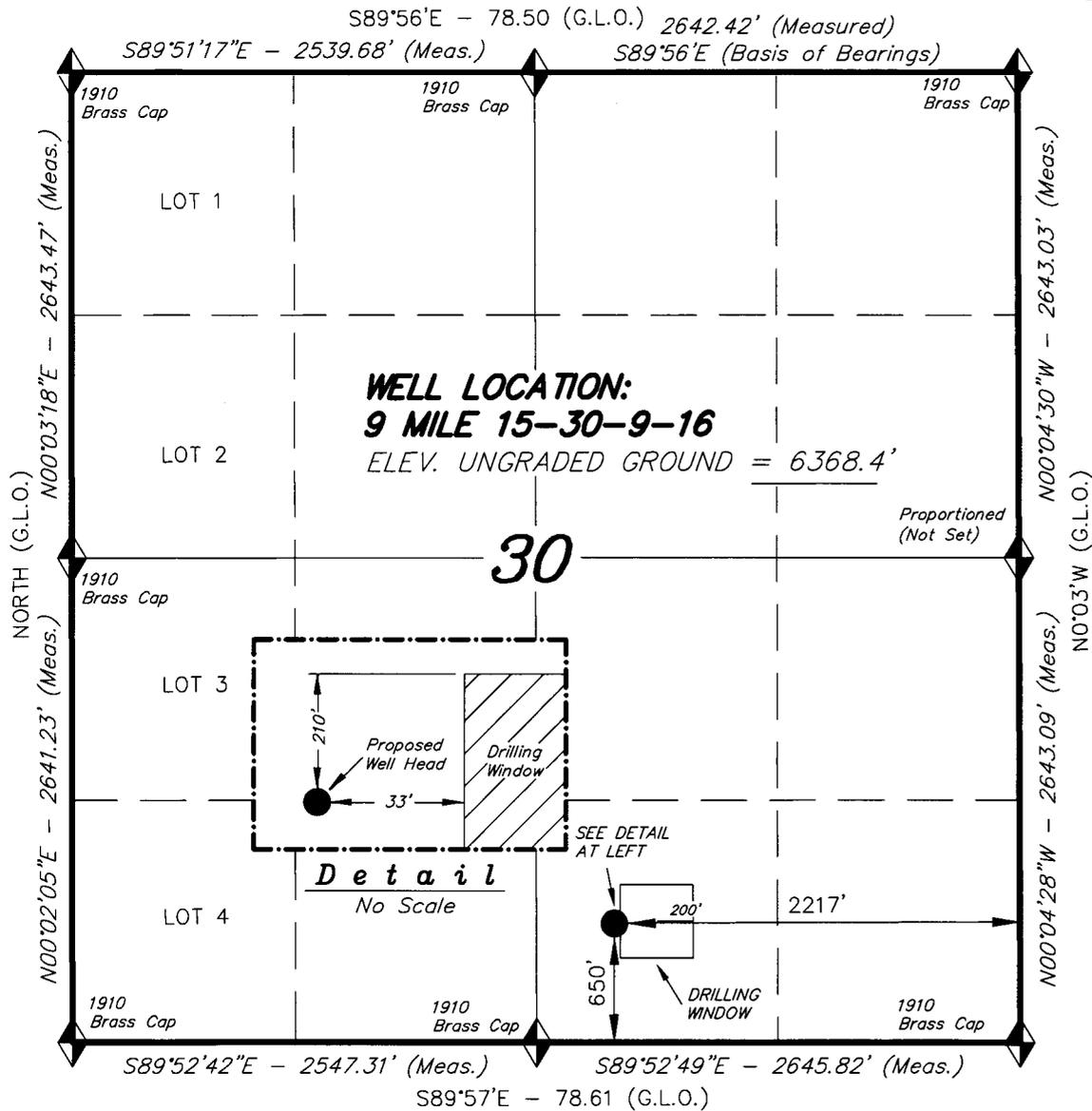
\*(Instructions on reverse)

Federal Approval of this  
Action is Necessary \*

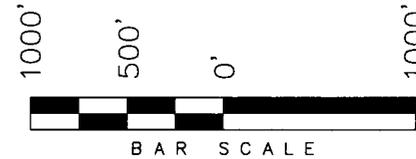
RECEIVED  
DEC 11 2006  
DIV. OF OIL, GAS & MINING

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

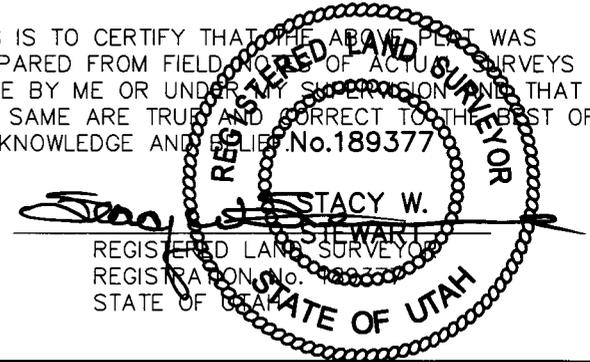
# NEWFIELD PRODUCTION COMPANY



WELL LOCATION, 9 MILE 15-30-9-16, LOCATED AS SHOWN IN THE SW 1/4 SE 1/4 OF SECTION 30, 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



◆ = SECTION CORNERS LOCATED

BASIS OF ELEV; 6045'  
 U.S.G.S. 7-1/2 min QUAD (GILSONITE DRAW)

**9 MILE 15-30-9-16**  
 (Surface Location) NAD 83  
 LATITUDE =  $39^{\circ} 59' 47.14''$   
 LONGITUDE =  $110^{\circ} 09' 37.99''$

## TRI STATE LAND SURVEYING & CONSULTING

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

DATE SURVEYED: 09-05-06	SURVEYED BY: C.M.
DATE DRAWN: 09-12-06	DRAWN BY: T.C.J.
REVISED: 10-02-06 T.C.J.	SCALE: 1" = 1000'

**NEWFIELD PRODUCTION COMPANY  
FEDERAL #15-30-9-16  
SW/SE SECTION 30, T9S, R16E  
DUCHESNE COUNTY, UTAH**

**ONSHORE ORDER NO. 1**

**DRILLING PROGRAM**

**1. GEOLOGIC SURFACE FORMATION:**

Uinta formation of Upper Eocene Age

**2. ESTIMATED TOPS OF IMPORTANT GEOLOGIC MARKERS:**

Uinta	0' – 1880'
Green River	1880'
Wasatch	5775'

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

Green River Formation 1880' – 5775' - 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 #15-30-9-16  
SW/SE SECTION 30, T9S, R16E  
DUCHESNE COUNTY, UTAH**

**ONSHORE ORDER NO. 1**

**MULTI-POINT SURFACE USE & OPERATIONS PLAN**

**1. EXISTING ROADS**

See attached Topographic Map "A"

To reach Newfield Production Company well location site Federal #15-30-9-16 located in the SW 1/4 SE 1/4 Section 30, T9S, R16E, Duchesne County, Utah:

Proceed southwesterly out of Myton, Utah along Highway 40 - 1.6 miles ± to the junction of this highway and UT State Hwy 53; proceed southwesterly – 12.0 miles ± to its junction with an existing road to the southeast; proceed southeasterly – 0.4 miles ± to its junction with the beginning of the proposed access road; proceed in a southeasterly and then southwesterly direction along the proposed access road – 1.7 miles ± to the proposed well location.

**2. PLANNED ACCESS ROAD**

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

**3. LOCATION OF EXISTING WELLS**

Refer to Exhibit "B".

**4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES**

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

**5. LOCATION AND TYPE OF WATER SUPPLY**

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

**6. SOURCE OF CONSTRUCTION MATERIALS**

Please refer to the Monument Butte Field SOP.

**7. METHODS FOR HANDLING WASTE DISPOSAL**

Please refer to the Monument Butte Field SOP.

**8. ANCILLARY FACILITIES**

Please refer to the Monument Butte Field SOP.

Installation for portions along existing roads, lengths of pipe will be laid in the barrow ditch, welded together and moved into place. For lines that go cross-country minimal access will be needed only for maintenance purpose. It is in the best interest of Newfield Exploration to avoid wet and saturated ground that would cause ruts greater than 3 inches in depth. Disturbed areas will be reclaimed with in 120 days of the end of the installation.

Termination and final restoration: A notice of abandonment will be filed with the BLM for final recommendations regarding surface reclamation. After abandonment the flow line will be removed, and any surface disturbance will be reclaimed according to the standards and specifics set by the BLM

**Water Disposal**

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

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

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

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

**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)

Blue Gamma Grass	<i>Boutelous Gracilis</i>	10 lbs/acre
Squirrel Tail		5 lbs/acre

**Details of the On-Site Inspection**

The proposed Federal #15-30-9-16 was on-sited on 9/28/06. The following were present; Kim Kettle (Newfield Production), Charley Sharp (Bureau of Land Management), and Brandon McDonald (Bureau of Land Management). Weather conditions were clear and ground cover was 100% open.

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

Representative

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

Certification

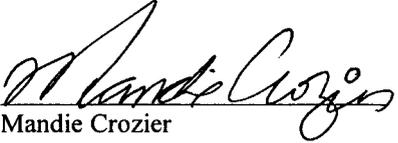
Please be advised that NEWFIELD PRODUCTION COMPANY is considered to be the operator of well #15-30-9-16 SW/SE Section 30, Township 9S, Range 16E: Lease UTU-74391 Duchesne County, Utah: and is responsible under the terms and conditions of the lease for the

operations conducted upon the leased lands. Bond coverage is provided by US Specialty Insurance #B001832.

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

11/28/06

Date



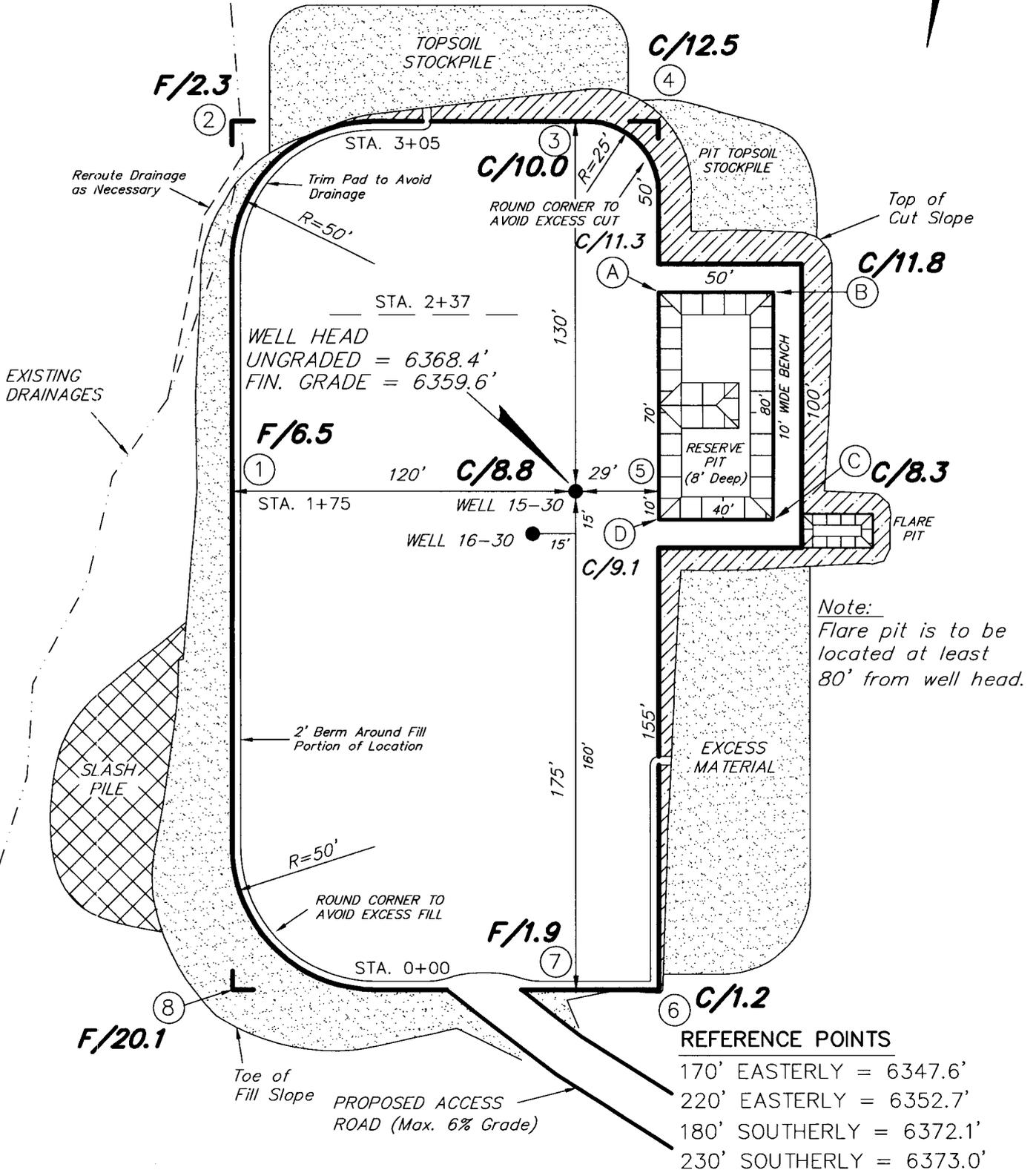
Mandie Crozier  
Regulatory Specialist  
Newfield Production Company

# NEWFIELD PRODUCTION COMPANY

9 MILE 15-30-9-16 (Proposed Well)

9 MILE 16-30-9-16 (Proposed Well)

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



**REFERENCE POINTS**

- 170' EASTERLY = 6347.6'
- 220' EASTERLY = 6352.7'
- 180' SOUTHERLY = 6372.1'
- 230' SOUTHERLY = 6373.0'

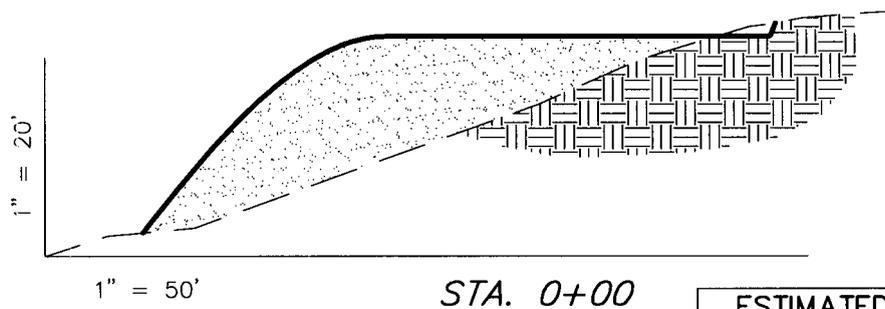
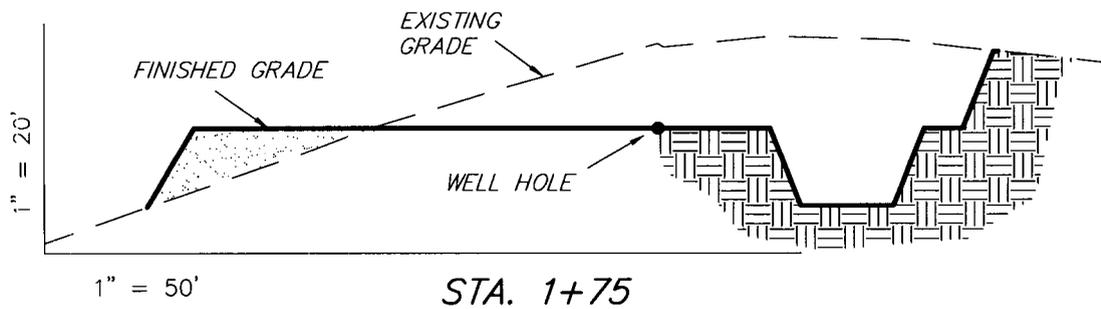
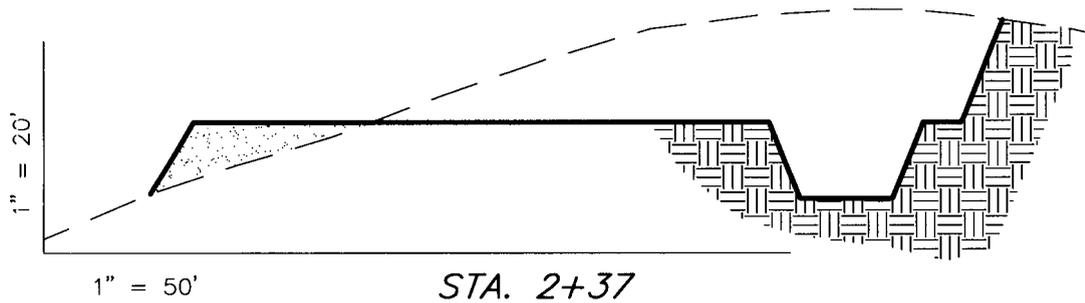
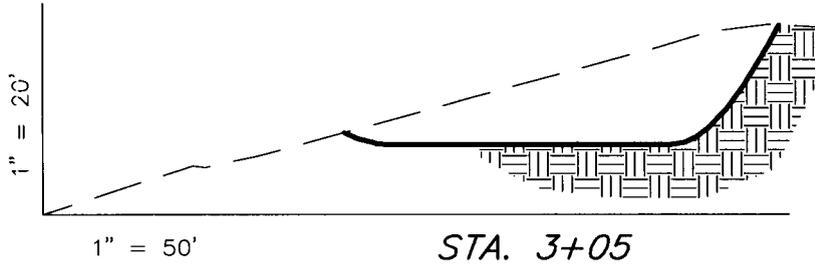
SURVEYED BY: C.M.	SCALE: 1" = 50'	<p style="font-size: small;">(435) 781-2501 180 NORTH VERNAL AVE. VERNAL, UTAH 84078</p>
DRAWN BY: T.C.J.	DATE: 10-02-06	

# NEWFIELD PRODUCTION COMPANY

## CROSS SECTIONS

9 MILE 15-30-9-16 (Proposed Well)

9 MILE 16-30-9-16 (Proposed Well)



NOTE:  
UNLESS OTHERWISE NOTED  
CUT SLOPES ARE AT 1:1  
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	6,570	6,560	Topsoil is not included in Pad Cut	10
PIT	640	0		640
TOTALS	7,210	6,560	1,130	650

SURVEYED BY: C.M.

SCALE: 1" = 50'

DRAWN BY: T.C.J.

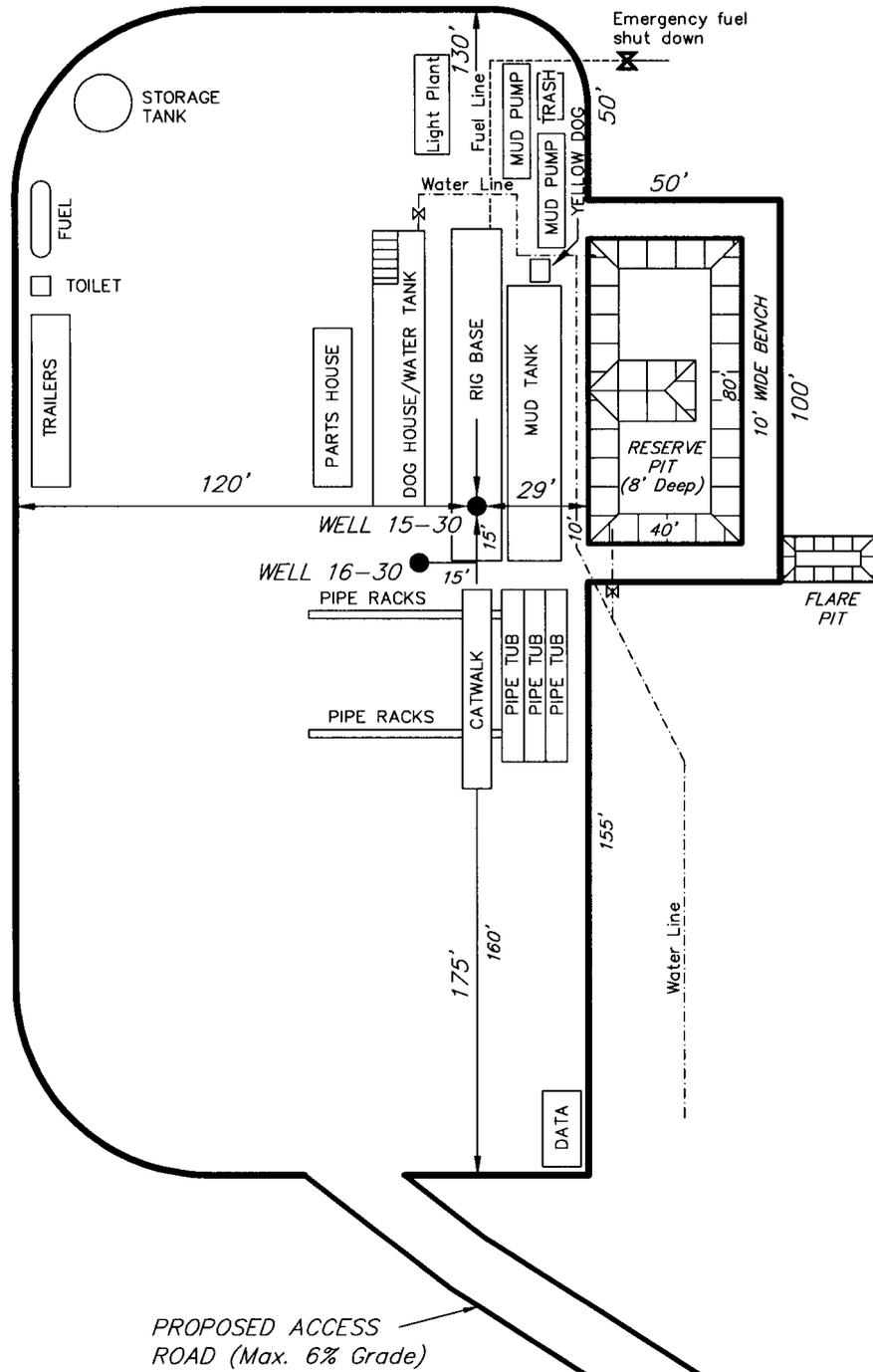
DATE: 10-02-06

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

# NEWFIELD PRODUCTION COMPANY

## TYPICAL RIG LAYOUT

9 MILE 15-30-9-16 (Proposed Well)  
 9 MILE 16-30-9-16 (Proposed Well)



PROPOSED ACCESS  
ROAD (Max. 6% Grade)

REVISED:

SURVEYED BY: C.M.	SCALE: 1" = 50'
DRAWN BY: T.C.J.	DATE: 10-02-06

**Tri State**  
Land Surveying, Inc.

180 NORTH VERNAL AVE. VERNAL, UTAH 84078

(435) 781-2501

# Newfield Production Company Proposed Site Facility Diagram

Federal 15-30-9-16

SW/SE Sec. 30 T9S, 16E

Duchesne County, Utah

UTU-74391

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

**Production Phase:**

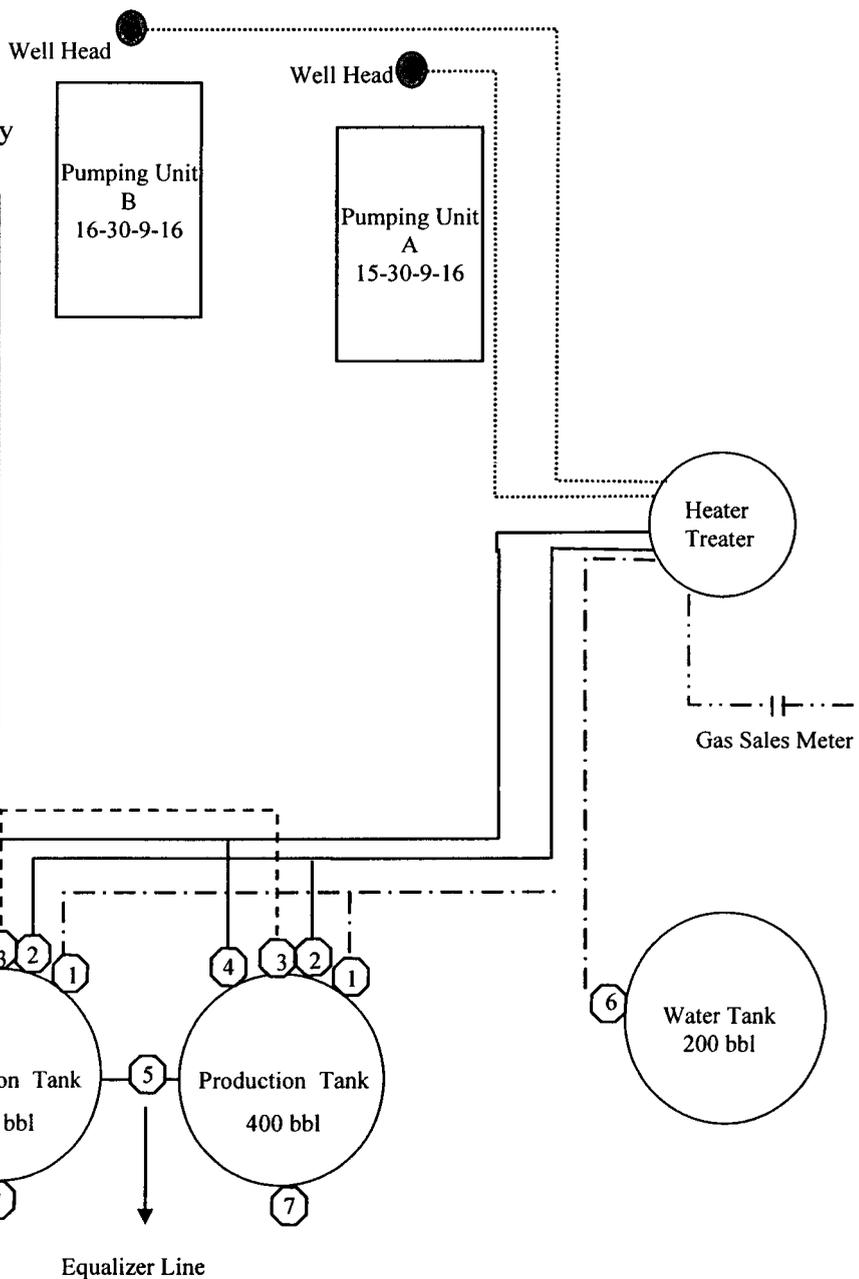
- 1) Valves 1, 3, 6, and 7 sealed closed
- 2) Valves 2, 4, and 5 sealed open

**Sales Phase:**

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

**Draining Phase:**

- 1) Valves 1 and 6 open

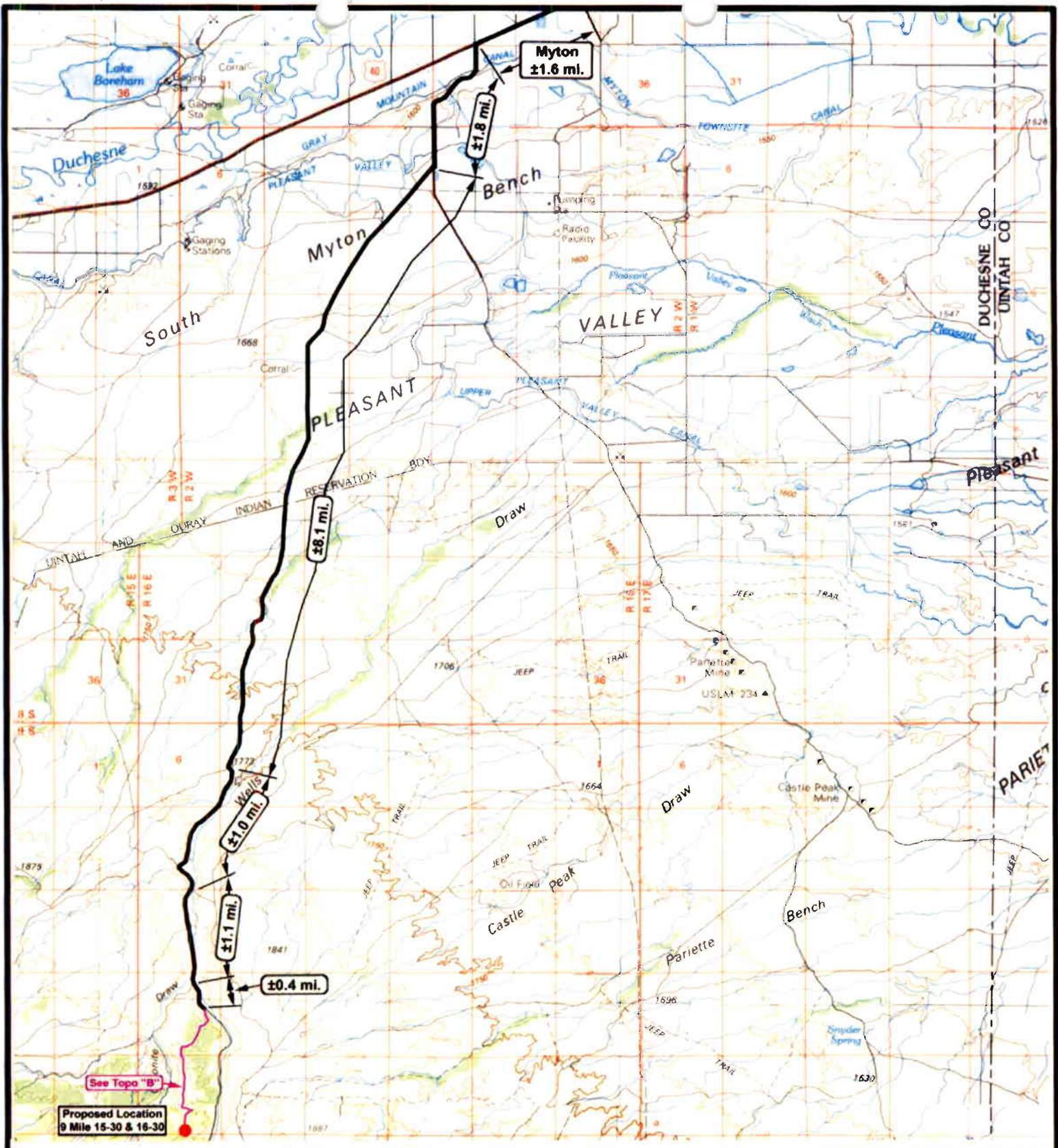


Oil Load Rack

← Diked Section

**Legend**

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



**NEWFIELD**  
Exploration Company



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

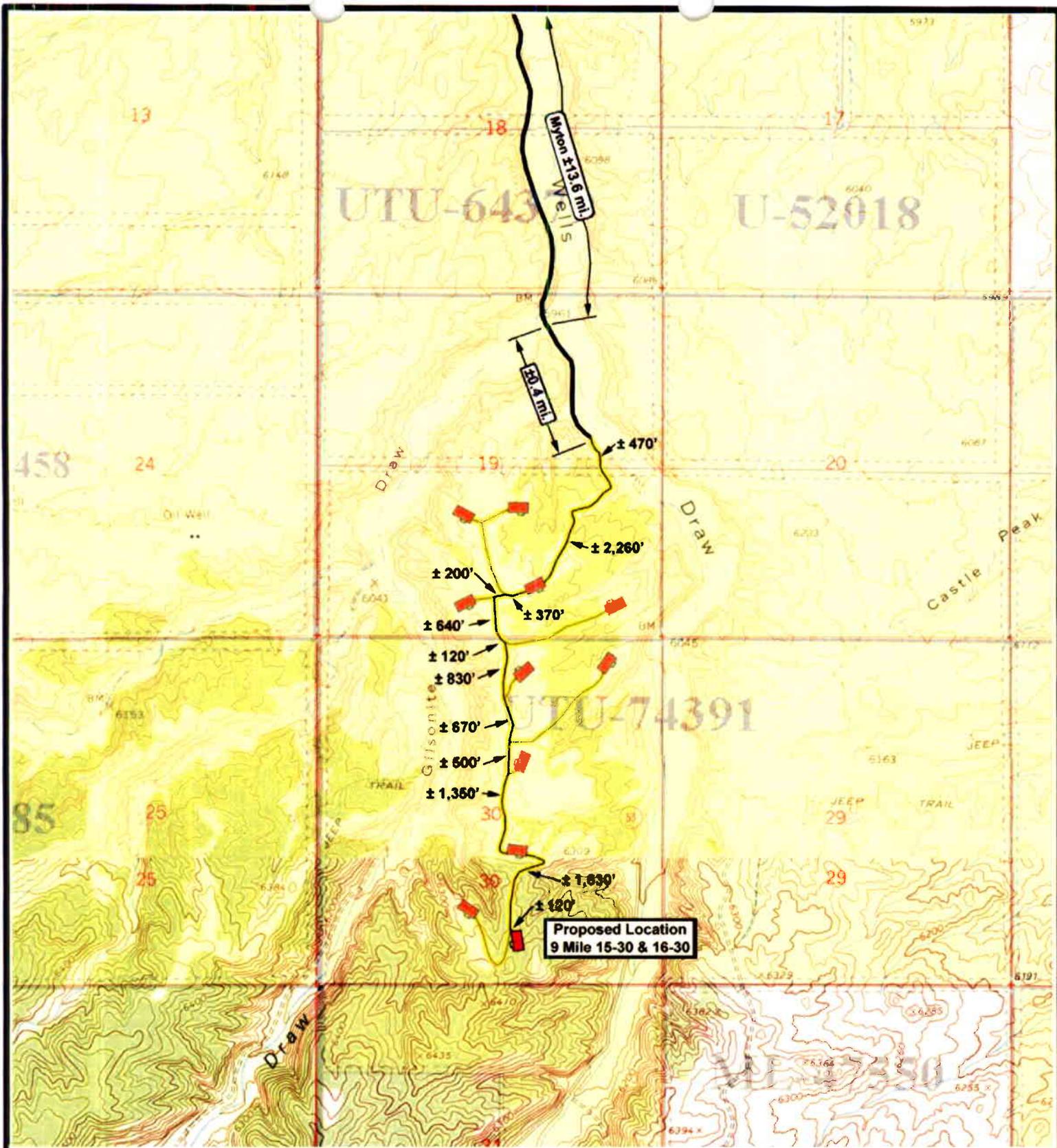
**Legend**

- Existing Road
- Proposed Access

**9 Mile 15-30-9-16**  
**9 Mile 16-30-9-16**  
Pad Location: SWSE SEC. 30, T9S, R16E, S.L.B.&M.

SCALE: 1 = 100,000  
DRAWN BY: mw  
DATE: 09-19-2006

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



**NEWFIELD**  
Exploration Company



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

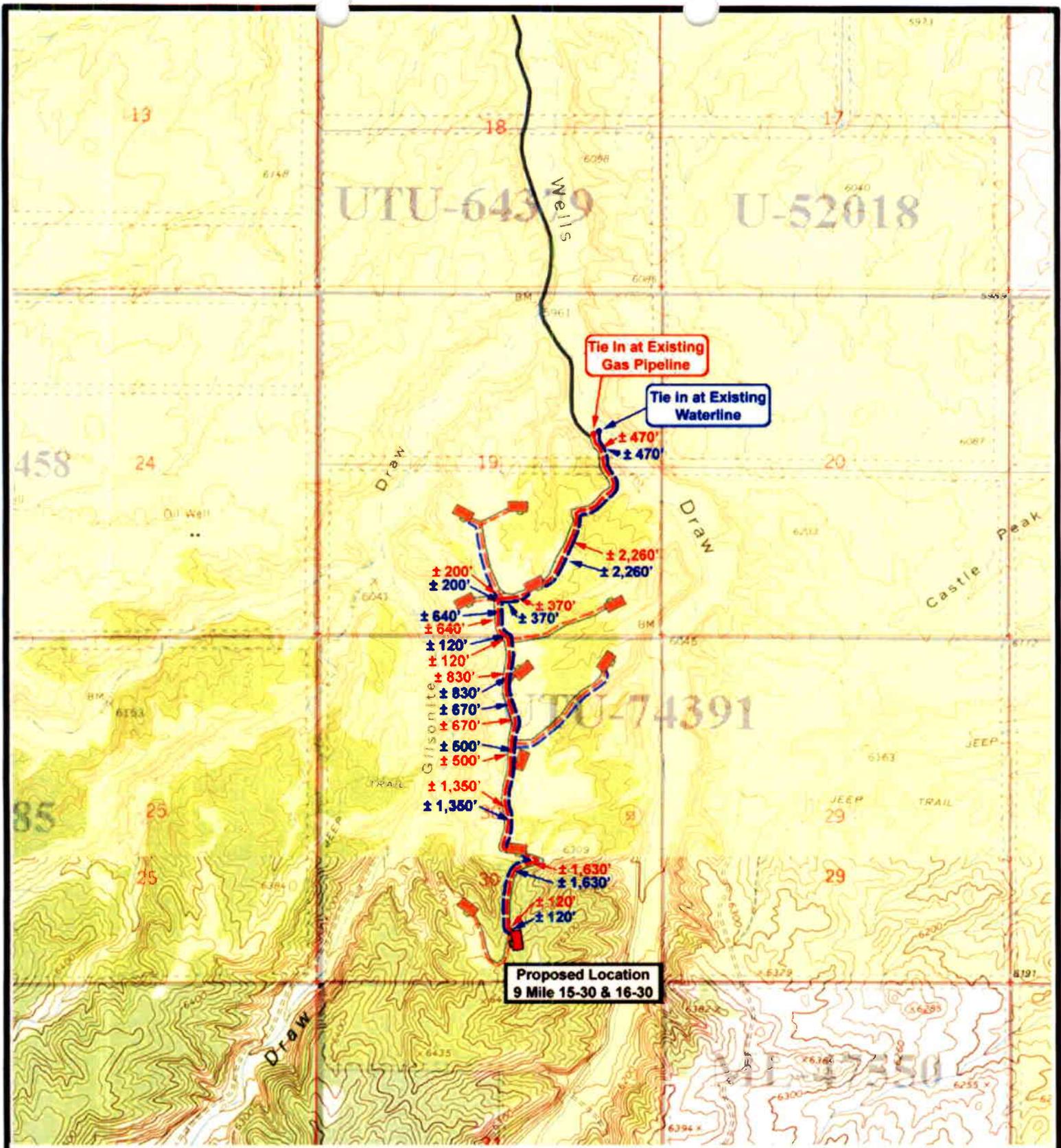
SCALE: 1" = 2000'  
DRAWN BY: mw  
DATE: 09-19-2006

**Legend**

- Existing Road
- Proposed Access

**9 Mile 15-30-9-16**  
**9 Mile 16-30-9-16**  
Pad Location: SWSE SEC. 30, T9S, R16E, S.L.B.&M.

**TOPOGRAPHIC MAP**  
**"B"**



**NEWFIELD**  
Exploration Company

**9 Mile 15-30-9-16**  
**9 Mile 16-30-9-16**  
Pad Location: SWSE SEC. 30, T9S, R16E, S.L.B.&M.



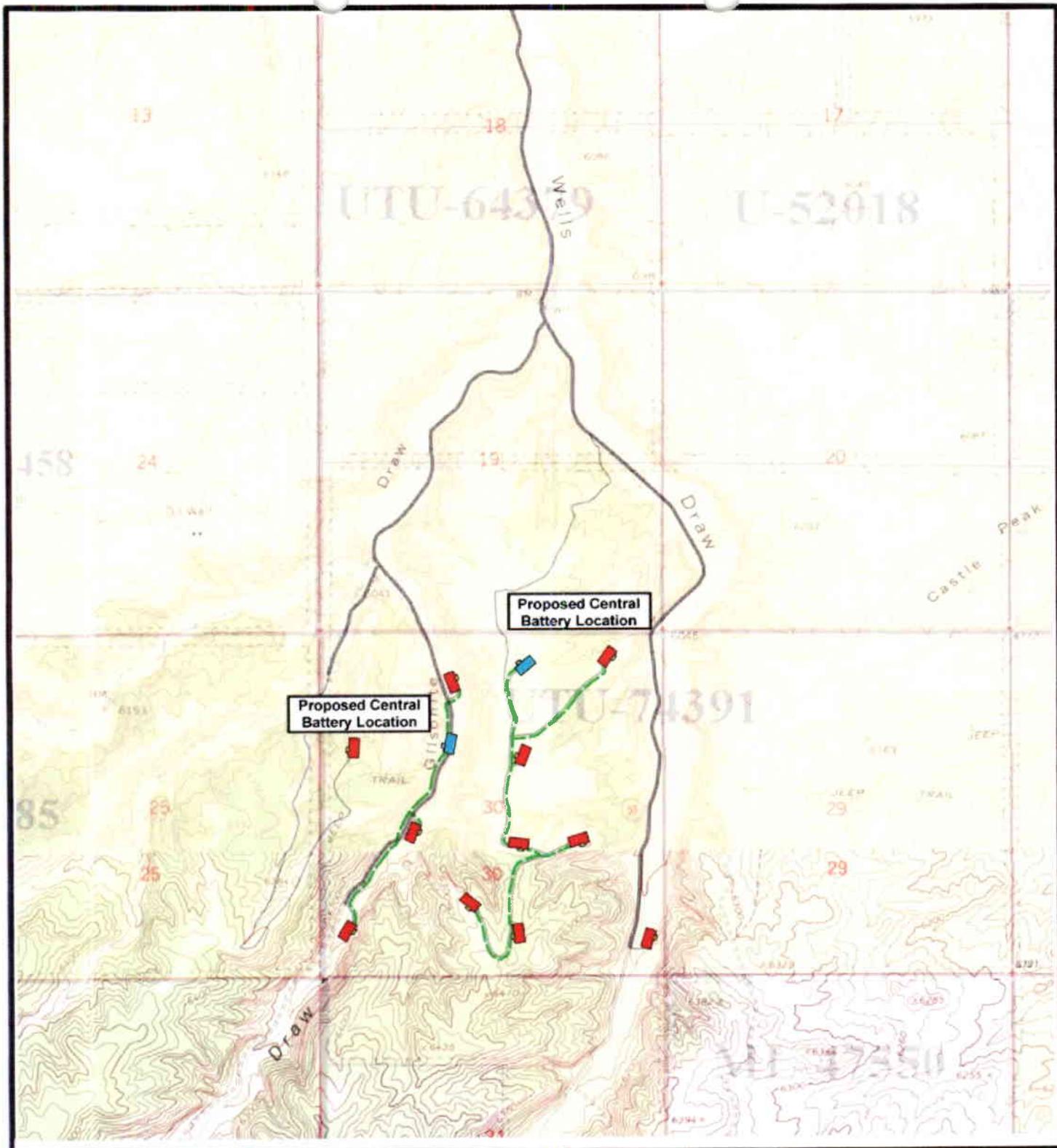
**Tri-State**  
Land Surveying Inc.  
(435) 781-2501  
180 North Vernal Ave. Vernal, Utah 84078

SCALE: 1" = 2000'  
DRAWN BY: mw  
DATE: 09-19-2006

**Legend**

- Roads
- - - Proposed Gas Line
- - - Proposed Water Line

**TOPOGRAPHIC MAP**  
**"C"**




**NEWFIELD**  
Exploration Company

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



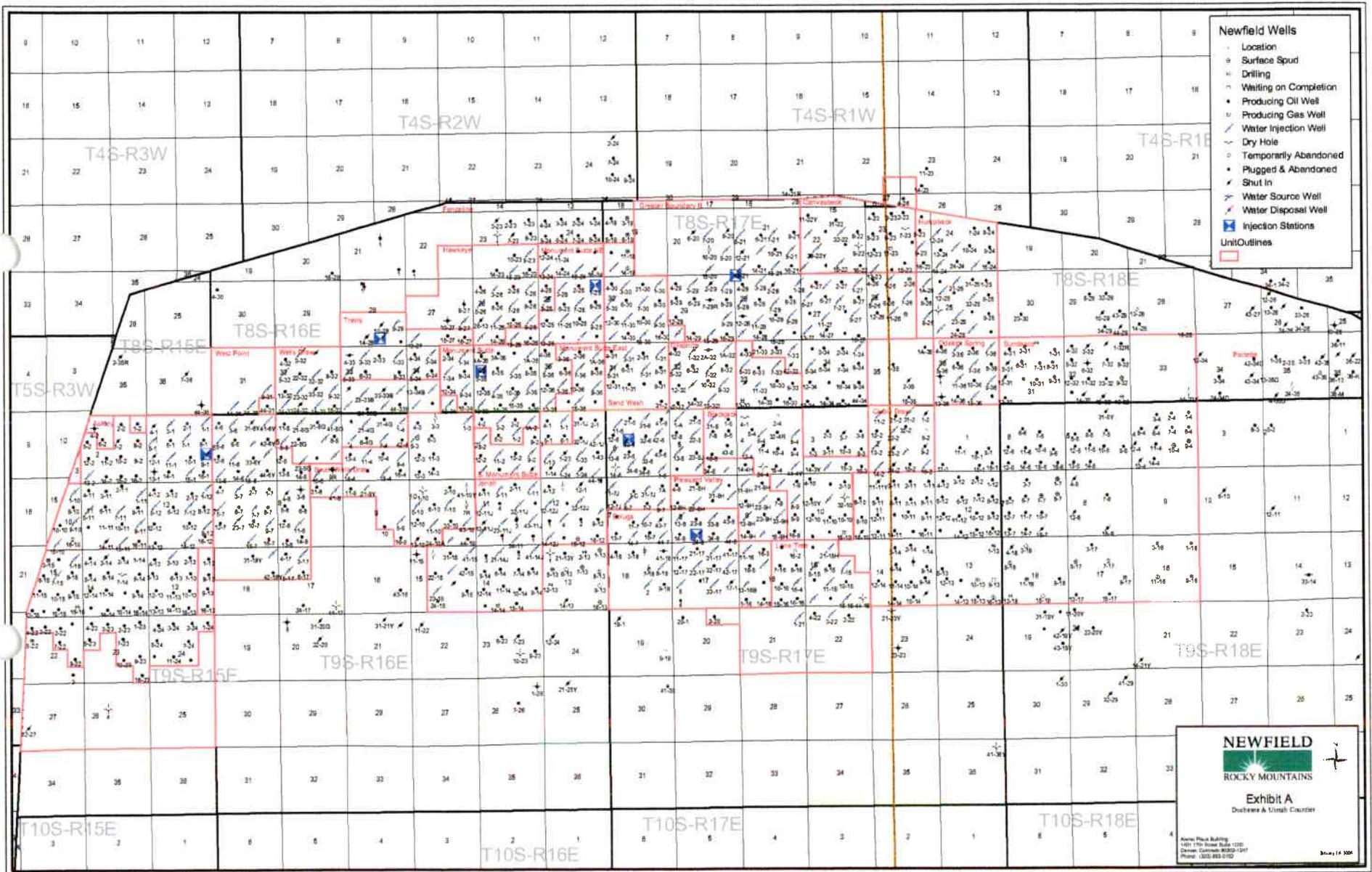

**Tri-State**  
Land Surveying Inc.  
(435) 781-2501  
180 North Vernal Ave. Vernal, Utah 84078

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

**Legend**

-  Roads
-  Proposed Flow Line Bundle
-  Proposed Central Battery

**TOPOGRAPHIC MAP**  
**"D"**



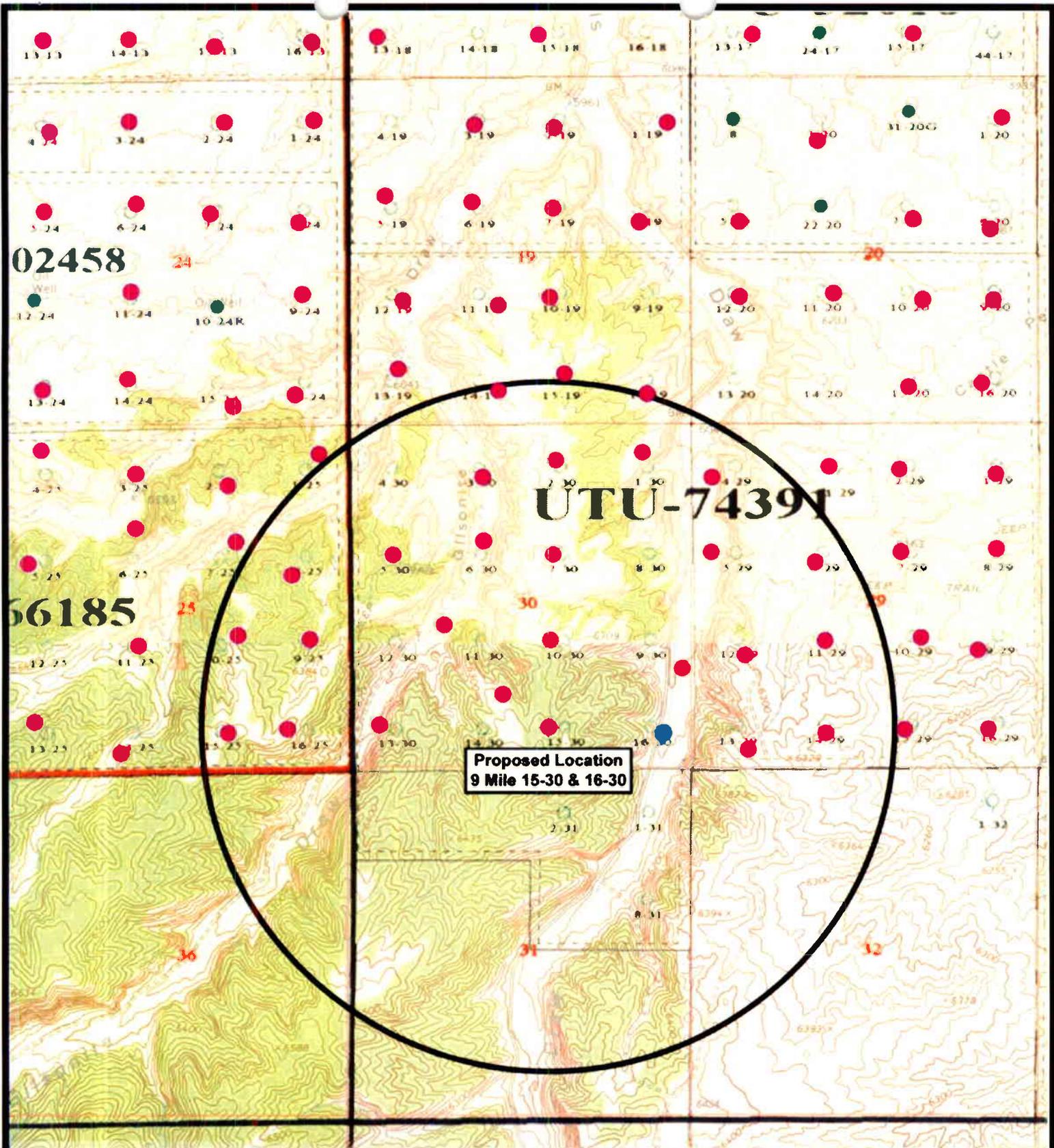
- Newfield Wells**
- Location
  - Surface Spud
  - ⊕ Drilling
  - ⊖ Welling on Completion
  - Producing Oil Well
  - Producing Gas Well
  - Water Injection Well
  - ~ Dry Hole
  - Temporarily Abandoned
  - Plugged & Abandoned
  - Shut In
  - Water Source Well
  - Water Disposal Well
  - ☒ Injection Stations
- Unit Outlines**
- 

**NEWFIELD**  
  
**ROCKY MOUNTAINS**

Exhibit A  
 Duchesne & Uinta Counties

Alpha Plaza Building  
 1401 17th Street, Suite 1000  
 Denver, Colorado 80202-1941  
 Phone: (303) 853-0100

May 14, 2008



**NEWFIELD**  
Exploration Company

**9 Mile 15-30-9-16**  
**9 Mile 16-30-9-16**

Pad Location: SWSE SEC. 30, T9S, R16E, S.L.B.&M.



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

SCALE: 1" = 2,000'

DRAWN BY: mw

DATE: 09-19-2006

**Legend**

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

**Exhibit "B"**

# 2-M SYSTEM

Blowout Prevention Equipment Systems

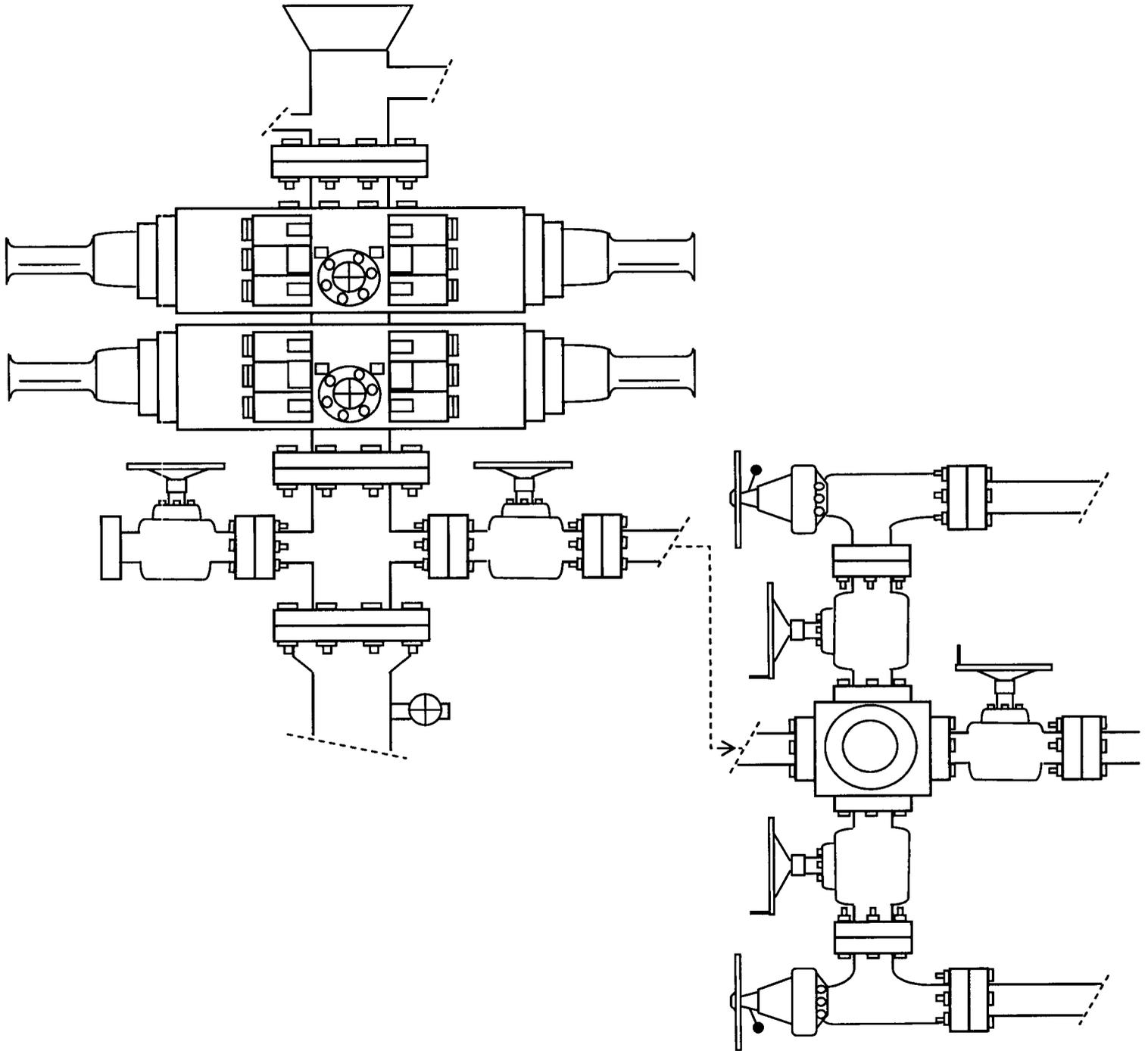


EXHIBIT C

Exhibit "D"

1 of 2

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

By:

Jenn Mueller

Prepared For:

Bureau of Land Management  
Vernal Field Office

Prepared Under Contract With:

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

Prepared By:

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

MOAC Report No. 06-175

September 8, 2006

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

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

**NEWFIELD PRODUCTION COMPANY**

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

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

**REPORT OF SURVEY**

Prepared for:

**Newfield Production Company**

Prepared by:

Wade E. Miller  
Consulting Paleontologist  
April 26, 2006

**WORKSHEET  
APPLICATION FOR PERMIT TO DRILL**

APD RECEIVED: 12/11/2006

API NO. ASSIGNED: 43-013-33462

WELL NAME: FEDERAL 15-30-9-16

OPERATOR: NEWFIELD PRODUCTION ( N2695 )

PHONE NUMBER: 435-646-3721

CONTACT: MANDIE CROZIER

PROPOSED LOCATION:

SWSE 30 090S 160E  
 SURFACE: 0650 FSL 2217 FEL  
 BOTTOM: 0650 FSL 2217 FEL  
 COUNTY: DUCHESNE  
 LATITUDE: 39.99654 LONGITUDE: -110.1598  
 UTM SURF EASTINGS: 571729 NORTHINGS: 4427502  
 FIELD NAME: UNDESIGNATED ( 2 )

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

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

PROPOSED FORMATION: GRRV  
 COALBED METHANE WELL? NO

RECEIVED AND/OR REVIEWED:

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

LOCATION AND SITING:

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

COMMENTS:

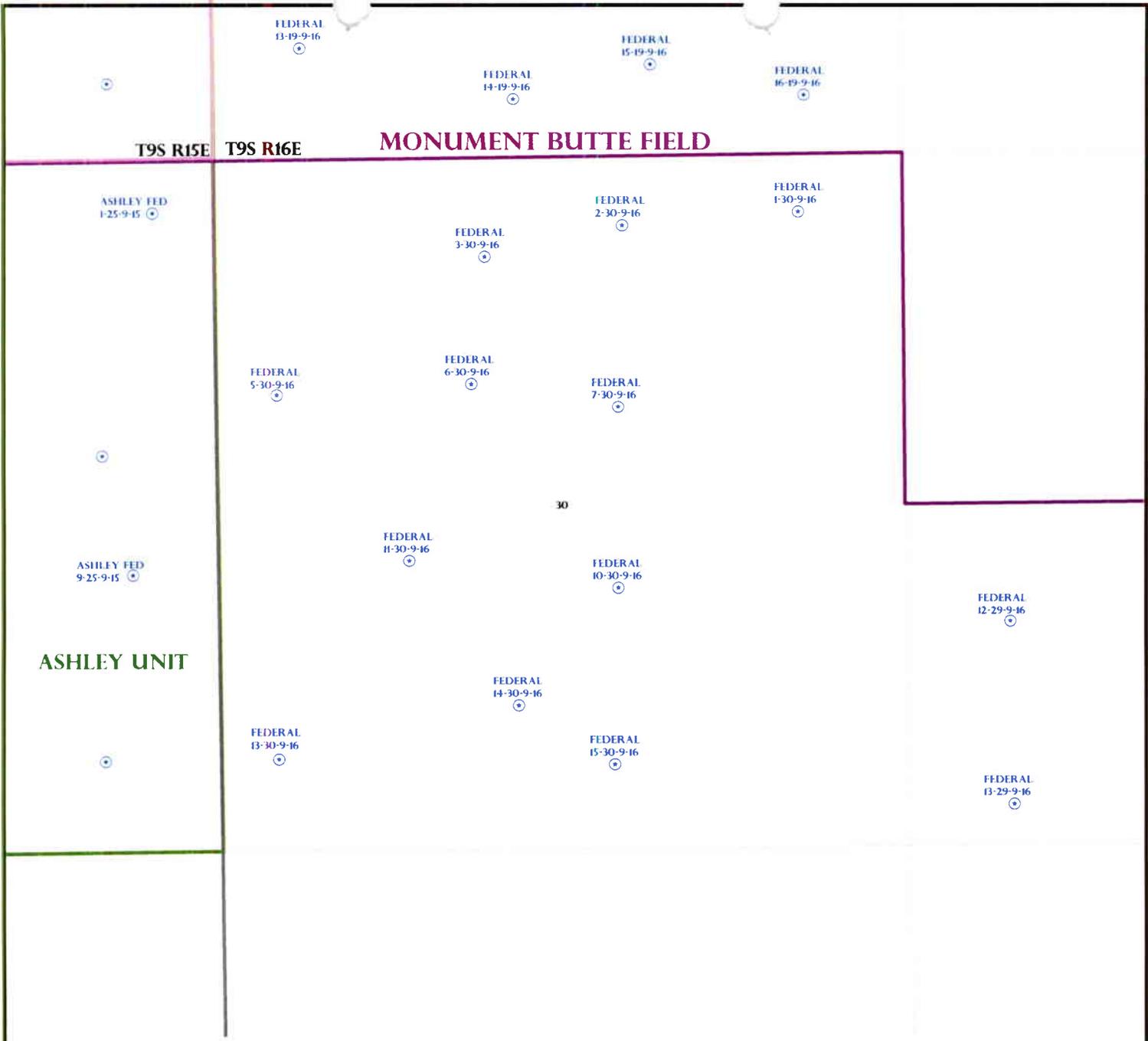
*See Separate Lic*

STIPULATIONS:

- 1. Federal Approval
- 2. Spacing Strip

# MONUMENT BUTTE FIELD

T9S R15E T9S R16E



OPERATOR: NEWFIELD PROD CO (N2995)

SEC: 30 T.9S R.16E

FIELD: UNDESIGNATED (002)

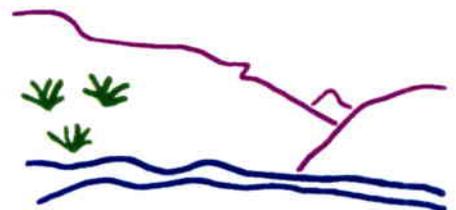
COUNTY: DUCHESNE

SPACING: R649-3-3 / EXCEPTION LOCATION

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

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

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



Utah Oil Gas and Mining



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

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

**Exception Locations:**

- Federal 1-30-9-16
- Federal 6-30-9-16
- Federal 11-30-9-16
- Federal 13-30-9-16
- Federal 14-30-9-16
- Federal 15-30-9-16
- UTU-74391, Duchesne County, Utah

Please be advised that Yates Petroleum Corporation, Yates Drilling Company, Myco Industries, Inc. and Abo Petroleum Corporation do not have an objection to the proposed locations of the aforementioned wells.

By: Ernest L. Carroll Date: 12-19-06  
Ernest L. Carroll Senior Landman  
Print Name and Title



December 29, 2006

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

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

Dear Ms. Mason:

Pursuant to Rule R649-3-3 of the Oil & Gas Rules and Regulations of the State of Utah, Newfield Production Company hereby requests exception locations for the drilling of the wells described on the attached Exhibit A. Rule R649-3-2 requires a well to be located in the center of a forty (40) acre quarter-quarter section, or a substantially equivalent lot or tract, with a tolerance of two hundred (200) feet in any direction from the center.

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

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

**RECEIVED**

**JAN 04 2007**

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

9. **WELL SITE LAYOUT**

See attached Location Layout Diagram.

10. **PLANS FOR RESTORATION OF SURFACE**

Please refer to the Monument Butte Field SOP.

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

12. **OTHER ADDITIONAL INFORMATION**

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

Newfield Production Company requests a 470' ROW be granted in Lease UTU-64379 and 8,690' of disturbed area be granted in Lease UTU-74391 to allow for construction of the planned access road. **Refer to Topographic Map "B"**. For the planned access road a temporary width of 60' will be needed for construction purposes with a permanent width of 30' and a running surface of 18'. The construction phase of the planned access road will last approximately (5) days. The planned access road will be an 18' crown road (9' either side of the centerline) with drainage ditches along either side of the proposed road whether it is deemed necessary in order to handle any run-off from normal meteorological conditions that are prevalent to this area. The maximum grade will be less than 8%. There will be no culverts required along this access road. There will be barrow ditches and turnouts as needed along this road. There are no fences encountered along this proposed road. There will be no new gates or cattle guards required. All construction material for this access road will be borrowed material accumulated during construction of the access road.

Newfield Production Company requests a 470' ROW be granted in Lease UTU-64379 and 8,690' of disturbed area be granted in Lease UTU-74391 to allow for construction of the proposed gas lines. It is proposed that the ROW and disturbed area will temporarily be 50' wide to allow for construction of a 6" gas gathering line, and a 3" poly fuel gas line and 30' wide upon completion of the proposed gas lines. Both lines will tie in to the existing pipeline infrastructure. **Refer to Topographic Map "C."** For a ROW plan of development, please refer to the Monument Butte Field SOP.

Newfield Production Company requests a 470' ROW be granted in Lease UTU-64379 and 8,690' of disturbed area be granted in Lease UTU-74391 to allow for construction of the proposed water lines. It is proposed that the ROW and disturbed area will temporarily be 50' wide to allow for construction of a buried 3" steel water injection line and a buried 3" poly water return line and 30' wide upon completion of the proposed water lines. **Refer to Topographic Map "C."** For a ROW plan of development, please refer to the Monument Butte Field SOP.

**Surface Flow Line**

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

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

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

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

Sincerely,

A handwritten signature in black ink that reads "Rhonda Deimer". The signature is written in a cursive style with a large initial "R" and a long, sweeping underline.

Rhonda Deimer  
Land Associate

## **EXHIBIT A**

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

### **Exception Locations:**

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

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

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

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

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



**State of Utah**

**Department of  
Natural Resources**

MICHAEL R. STYLER  
*Executive Director*

**Division of  
Oil, Gas & Mining**

JOHN R. BAZA  
*Division Director*

JON M. HUNTSMAN, JR.  
*Governor*

GARY R. HERBERT  
*Lieutenant Governor*

January 4, 2007

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

Re: Federal 15-30-9-16 Well, 650' FSL, 2217' FEL, SW SE, Sec. 30, T. 9 South,  
R. 16 East, Duchesne County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. § 40-6-1 *et seq.*, Utah Administrative Code R649-3-1 *et seq.*, and the attached Conditions of Approval, approval to drill the referenced well is granted.

Appropriate information has been submitted to DOGM and administrative approval of the requested exception location is hereby granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-013-33462.

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 15-30-9-16  
**API Number:** 43-013-33462  
**Lease:** UTU-74391

**Location:** SW SE                      **Sec.** 30                      **T.** 9 South                      **R.** 16 East

### **Conditions of Approval**

1. General

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

2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

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

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

- Contact Dan Jarvis at (801) 538-5338

3. Reporting Requirements

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

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

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

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

5. Lease Designation and Serial No.  
**UTU-74391**

6. If Indian, Allottee or Tribe Name  
**NA**

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

8. Well Name and No.  
**FEDERAL 15-30-9-16**

9. API Well No.  
**43-013-33462**

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)

**650 FSL 2217 FEL SW/SE Section 30, T9S R16E**

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

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

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

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

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

This APD has not been approved yet by the BLM.

Approved by the  
Utah Division of  
Oil, Gas and Mining

Date: 01-07-2008

By: [Signature]

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

RECEIVED  
JAN 04 2008

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

DIV. OF OIL, GAS & MINING

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

CC: UTAH DOGM

(This space for Federal or State office use)

Approved by \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_

Conditions of approval, if any:

CC: Utah DOGM

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

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

**API:** 43-013-33462  
**Well Name:** Federal 15-30-9-16  
**Location:** SW/SE Section 30, T9S R16E  
**Company Permit Issued to:** Newfield Production Company  
**Date Original Permit Issued:** 1/4/2007

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

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

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

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

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

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

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

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

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

  
Signature

1/2/2008  
Date

Title: Regulatory Specialist

Representing: Newfield Production Company

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



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 12, 2009

Mandie Crozier  
Newfield Production Co  
Route 3 Box 3630  
Myton, UT 84052

43013 33462  
Federal 15-30-9-16  
9S 16E 30

Re: APDs Rescinded at the request of Newfield Production Company

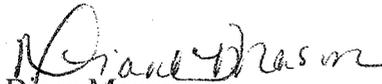
Dear Ms. Crozier:

Enclosed find the list of APDs that you requested to be rescinded to Newfield Production Company. No drilling activity at these locations has been reported to the division. Therefore, approval to drill these wells is hereby rescinded, effective January 5, 2009.

A new APD must be filed with this office for approval prior to the commencement of any future work on the subject locations.

If any previously unreported operations have been performed on this well location, it is imperative that you notify the Division immediately.

Sincerely,

  
Diana Mason  
Environmental Scientist

cc: Well File  
Bureau of Land Management, Vernal

Federal 8-29-8-18	43-047-36663
Federal 8-30-8-18	43-047-36227
Federal 7-03-9-18	43-047-36159
Federal 16-30-9-16	43-013-33475
Federal 12-30-9-16	43-013-33472
Federal 8-30-9-16	43-013-33471
Federal 15-30-9-16	43-013-33462
Federal 14-30-9-16	43-013-33461
Federal 11-30-9-16	43-013-33459
Federal 6-30-9-16	43-013-33456