

# NEWFIELD



Route #3 Box 3630  
Myton, Utah 84052  
(435) 646-4825, FAX: (435) 646-3031

January 29, 2009

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

RE: Applications for Permit to Drill

**West Point Federal 1-31-8-16**

**West Point Federal 3-31-8-16**

**West Point Federal 5-31-8-16**

**West Point Federal 7-31-8-16**

**West Point Federal 2-31-8-16**

**West Point Federal 4-31-8-16**

**West Point Federal 6-31-8-16**

**West Point Federal 8-31-8-16**

Dear Diana:

Enclosed find APD's on the above referenced wells. The 4-31-8-16 is an Exception Location. Our Land Department will send you the required exception location letter. If you have any questions, feel free to give either Dave Allred or myself a call.

Sincerely,

Mandie Crozier  
Regulatory Specialist

mc  
enclosures

**RECEIVED**  
**FEB 02 2009**  
DIV. OF OIL, GAS & MINING

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

**APPLICATION FOR PERMIT TO DRILL OR REENTER**

5. Lease Serial No. UTU-74389	
6. If Indian, Allottee or Tribe Name NA	
7. If Unit or CA Agreement, Name and No. West Point	
8. Lease Name and Well No. West Point Federal 8-31-8-16	
9. API Well No. 43013-34194	
1a. Type of work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER	10. Field and Pool, or Exploratory Monument Butte 105
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	11. Sec., T. R. M. or Blk. and Survey or Area Sec. 31, T8S R16E
2. Name of Operator Newfield Production Company	12. County or Parish Duchesne
3a. Address Route #3 Box 3630, Myton UT 84052	13. State UT
3b. Phone No. (include area code) (435) 646-3721	14. Distance in miles and direction from nearest town or post office* Approximately 12.1 miles southwest of Myton, UT
4. Location of Well (Report location clearly and in accordance with any State requirements.)* At surface SE/NE 1911' FNL 796' FEL 572066X 40.076561 At proposed prod. zone 44363874 -110.154820	15. Distance from proposed* location to nearest property or lease line, ft. Approx. 796' f/lse, 796' f/unit (Also to nearest drig. unit line, if any)
16. No. of acres in lease 541.00	17. Spacing Unit dedicated to this well 40 Acres
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. Approx. 1302'	19. Proposed Depth 6,445'
20. BLM/BIA Bond No. on file WYB000493	21. Elevations (Show whether DF, KDB, RT, GL, etc.) 5781' GL
22. Approximate date work will start* 3rd Qtr. 2009	23. Estimated duration (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, 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) Mandie Crozier	Date 1/29/09
Title Regulatory Specialist		
Approved by (Signature) 	Name (Printed/Typed) BRADLEY G. HILL	Date 02-10-09
Title Office	ENVIRONMENTAL MANAGER	

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**

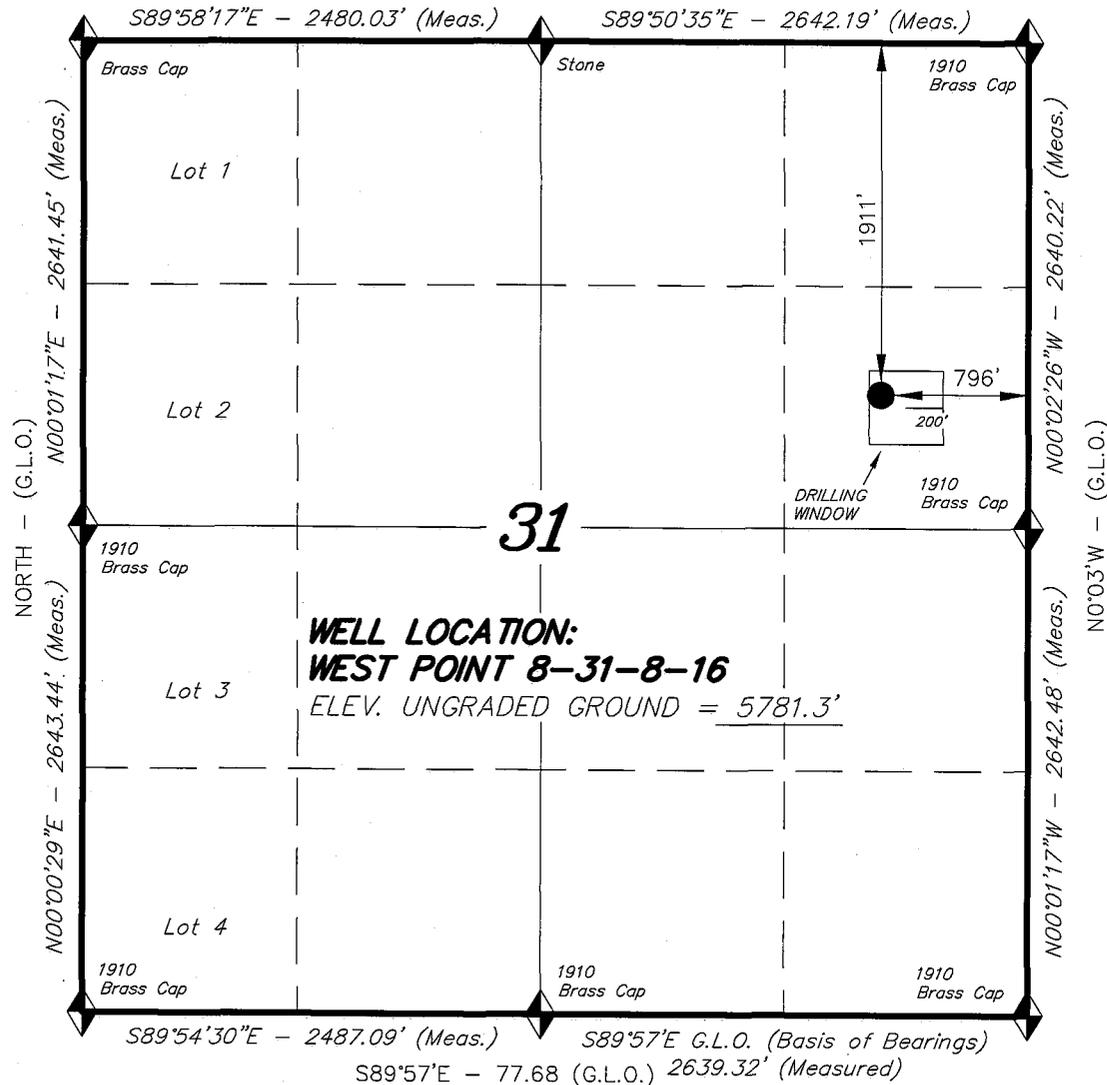
**FEB 02 2009**

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

**Federal Approval of this  
Action is Necessary**

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

S89°58'E - 77.57 (G.L.O.)



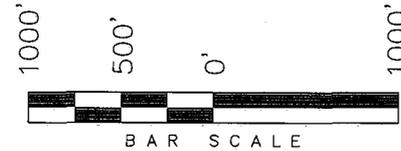
◆ = SECTION CORNERS LOCATED

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

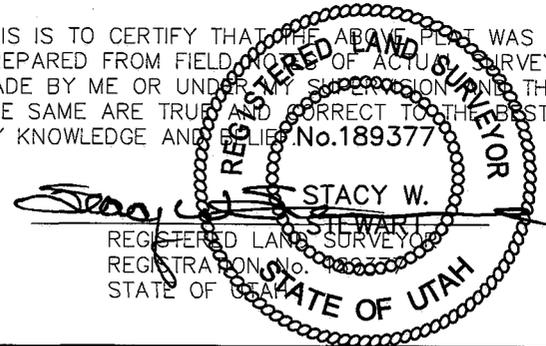
**WEST POINT 8-31-8-16**  
(Surface Location) NAD 83  
LATITUDE = 40° 04' 35.16"  
LONGITUDE = 110° 09' 20.05"

## NEWFIELD PRODUCTION COMPANY

WELL LOCATION, WEST POINT 8-31-8-16,  
LOCATED AS SHOWN IN THE SE 1/4 NE  
1/4 OF SECTION 31, T8S, R16E, S.L.B.&M.  
DUCHESNE COUNTY, UTAH.



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



### TRI STATE LAND SURVEYING & CONSULTING

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

DATE SURVEYED: 11-04-08	SURVEYED BY: C.M.
DATE DRAWN: 11-14-08	DRAWN BY: F.T.M.
REVISED:	SCALE: 1" = 1000'

NEWFIELD PRODUCTION COMPANY  
WEST POINT FEDERAL 8-31-8-16  
SE/NE SECTION 31, 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' – 1745'
Green River	1745'
Wasatch	6445'
Base of Moderately Saline Ground Water @ 5250'	

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

Green River Formation 1745' – 6445' - 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  
WEST POINT FEDERAL 8-31-8-16  
SE/NE SECTION 31, 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 West Point Federal 8-31-8-16 located in the SE 1/4 NE 1/4 Section 31, 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 - 10.0 miles  $\pm$ ; turn and proceed in a northeasterly direction - 0.4 miles  $\pm$  to its junction with the beginning of the proposed access road; proceed in a northerly direction along the proposed access road - 1440'  $\pm$  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 Archaeological Resource Survey and Paleontological Resource Survey for this area are attached. MOAC Report #08-302, 1/20/09. Paleontological Resource Survey prepared by, Wade E. Miller, 11/29/08. See attached report cover pages, Exhibit "D".

Newfield Production Company requests 1440' of disturbed area be granted in Lease UTU-74389 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 1440' of disturbed area be granted in Lease UTU-74389 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 1440' of disturbed area be granted in Lease UTU-74389 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 West Point Federal 8-31-8-16 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

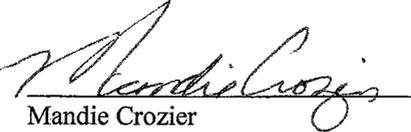
Please be advised that NEWFIELD PRODUCTION COMPANY is considered to be the operator of well #8-31-8-16 SE/NE Section 31, Township 8S, Range 16E: Lease UTU-74389 Duchesne County, Utah: and is responsible under the terms and conditions of the lease for the

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.

1/29/09

Date



Mandie Crozier

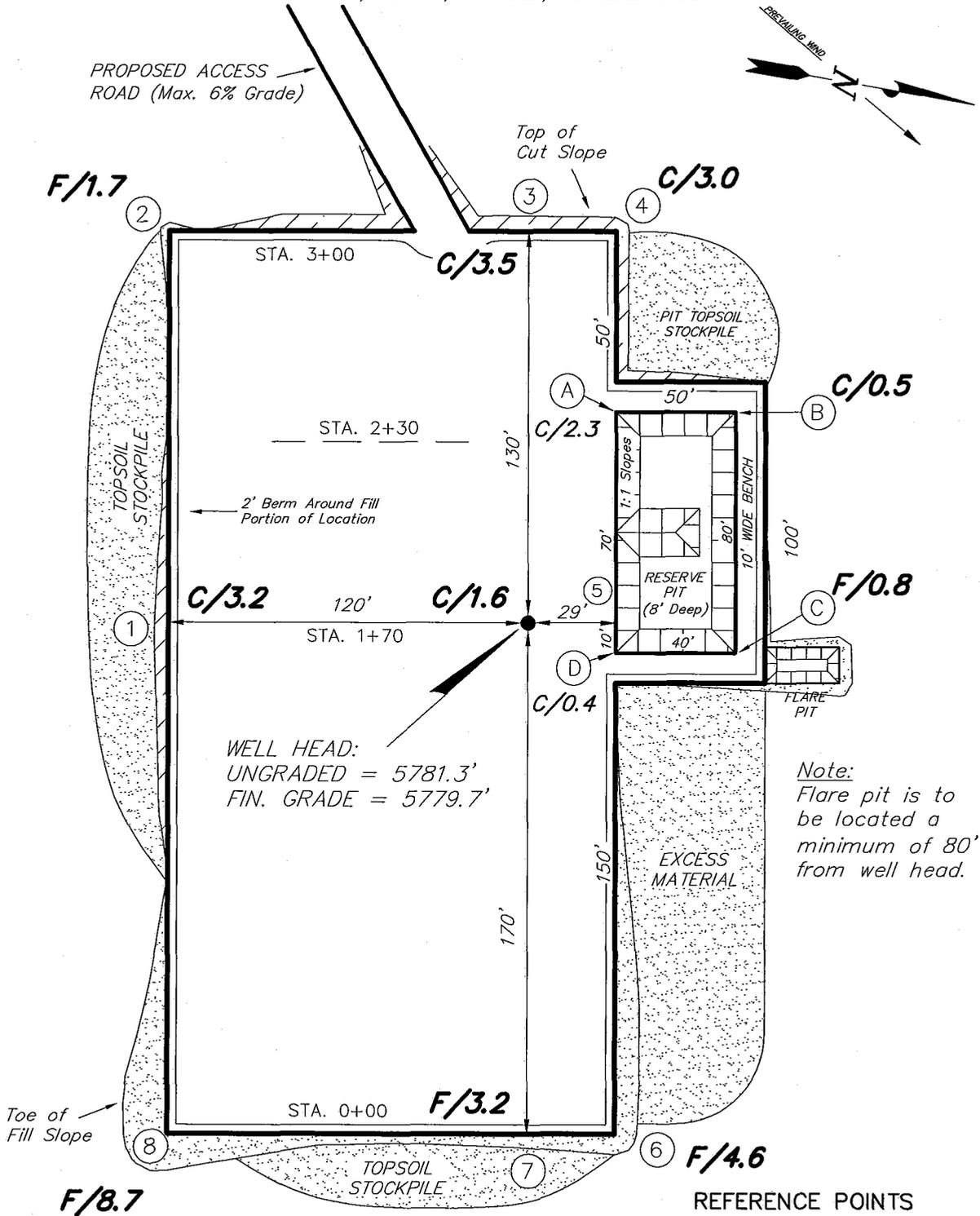
Regulatory Specialist

Newfield Production Company

# NEWFIELD PRODUCTION COMPANY

WEST POINT 8-31-8-16

Section 31, T8S, R16E, S.L.B.&M.



*Note:*  
Flare pit is to be located a minimum of 80' from well head.

**REFERENCE POINTS**

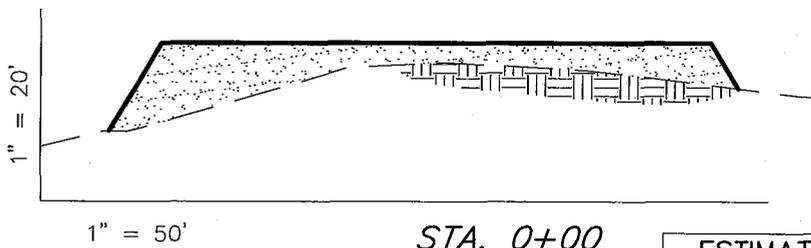
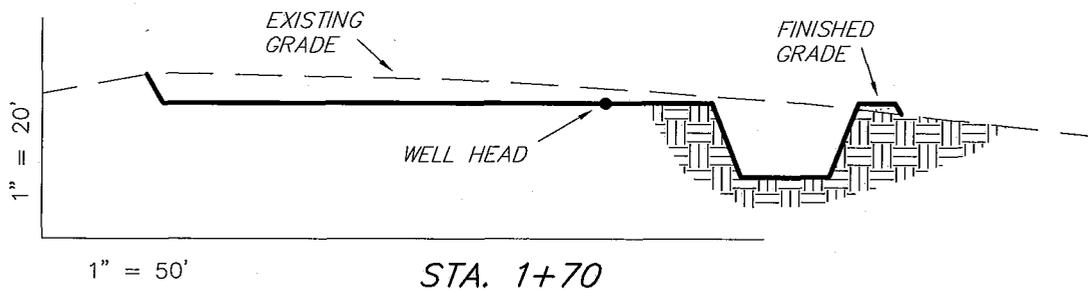
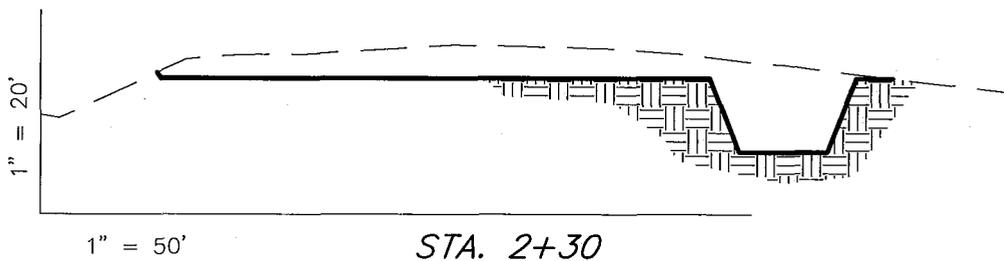
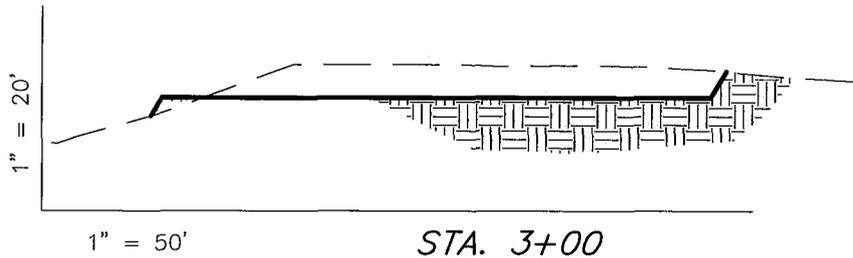
220' EASTERLY	= 5776.5'
270' EASTERLY	= 5776.2'
170' SOUTHERLY	= 5777.9'
220' SOUTHERLY	= 5768.9'

SURVEYED BY: C.M.	DATE SURVEYED: 11-04-08
DRAWN BY: F.T.M.	DATE DRAWN: 11-14-08
SCALE: 1" = 50'	REVISED:

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

# NEWFIELD PRODUCTION COMPANY

## CROSS SECTIONS WEST POINT 8-31-8-16



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

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

ITEM	CUT	FILL	6" TOPSOIL	EXCESS
PAD	2,190	2,190	Topsoil is not included in Pad Cut	0
PIT	640	0		640
TOTALS	2,830	2,190	1,010	640

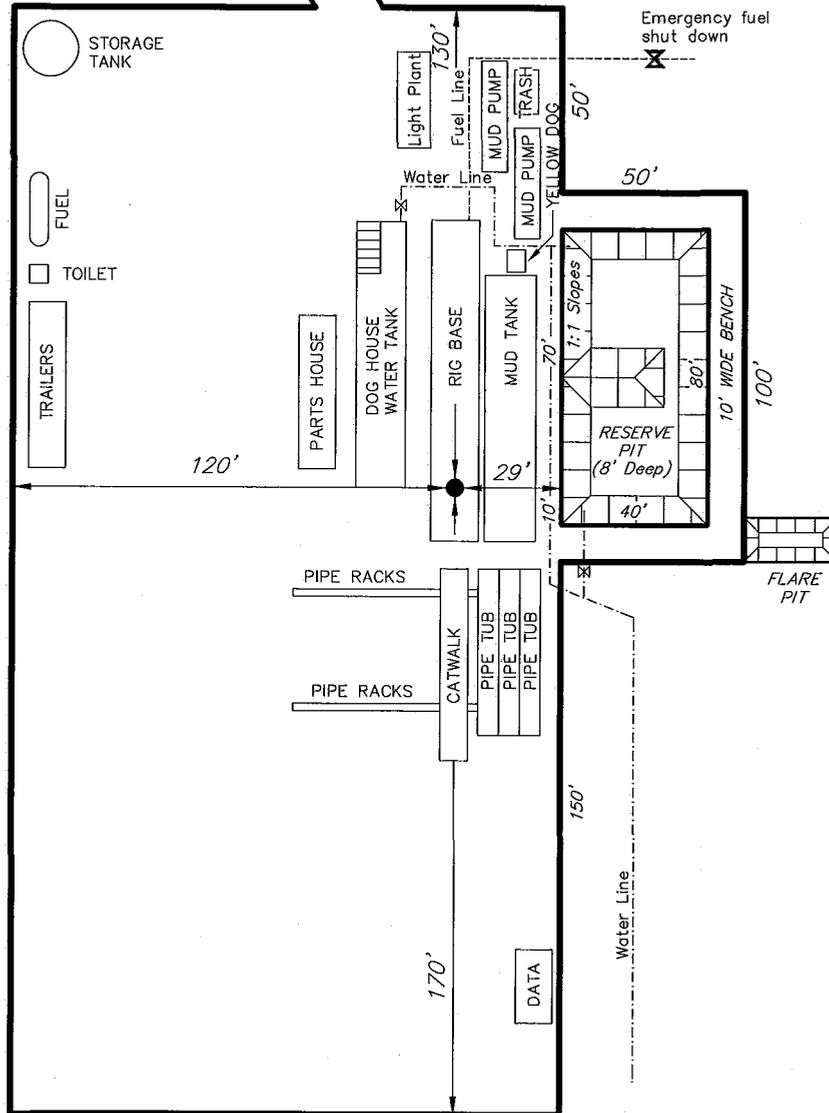
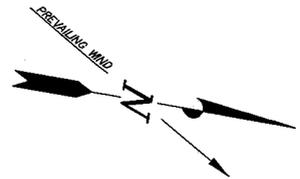
SURVEYED BY: C.M.	DATE SURVEYED: 11-04-08
DRAWN BY: F.T.M.	DATE DRAWN: 11-14-08
SCALE: 1" = 50'	REVISED:

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

# NEWFIELD PRODUCTION COMPANY

## TYPICAL RIG LAYOUT WEST POINT 8-31-8-16

PROPOSED ACCESS ROAD (Max. 6% Grade)



SURVEYED BY: C.M.	DATE SURVEYED: 11-04-08
DRAWN BY: F.T.M.	DATE DRAWN: 11-14-08
SCALE: 1" = 50'	REVISED:

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

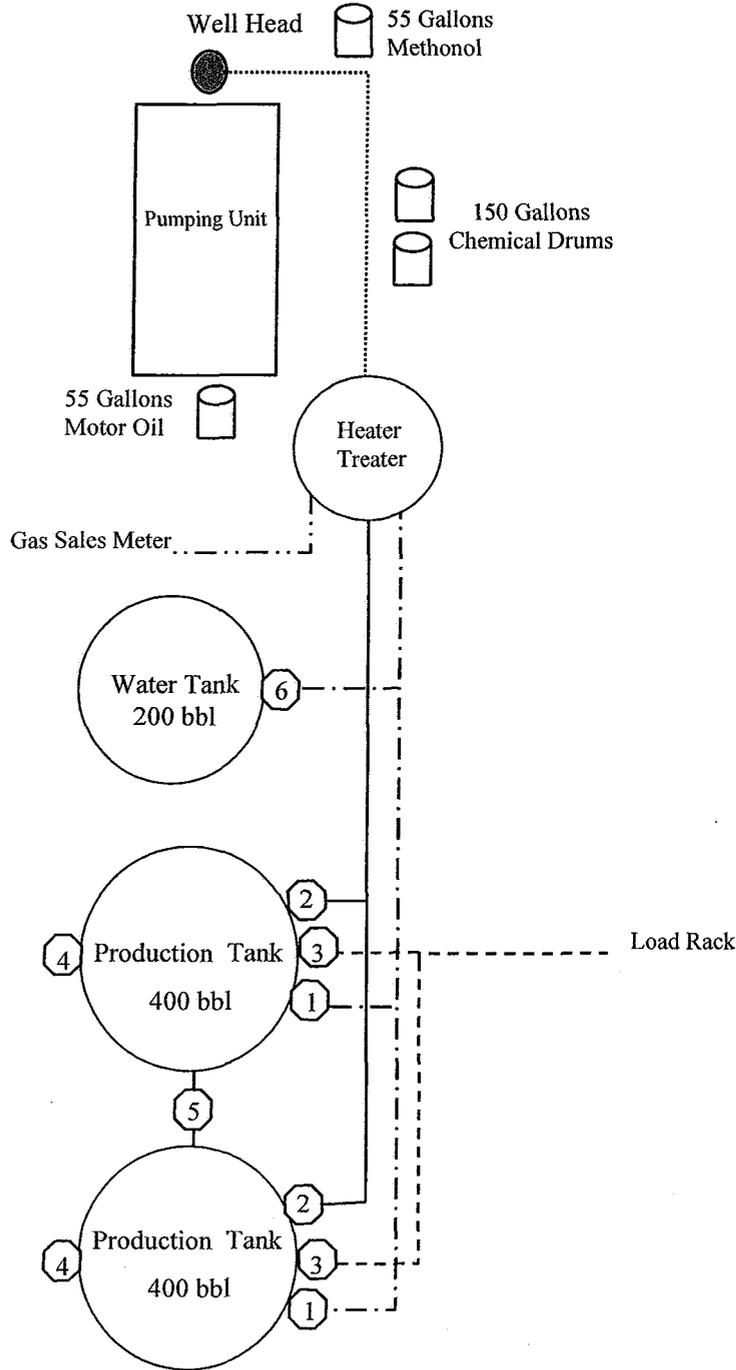
# Newfield Production Company Proposed Site Facility Diagram

West Point Federal 8-31-8-16

SE/NE Sec. 31, T8S, R16E

Duchesne County, Utah

UTU-74389



## 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:

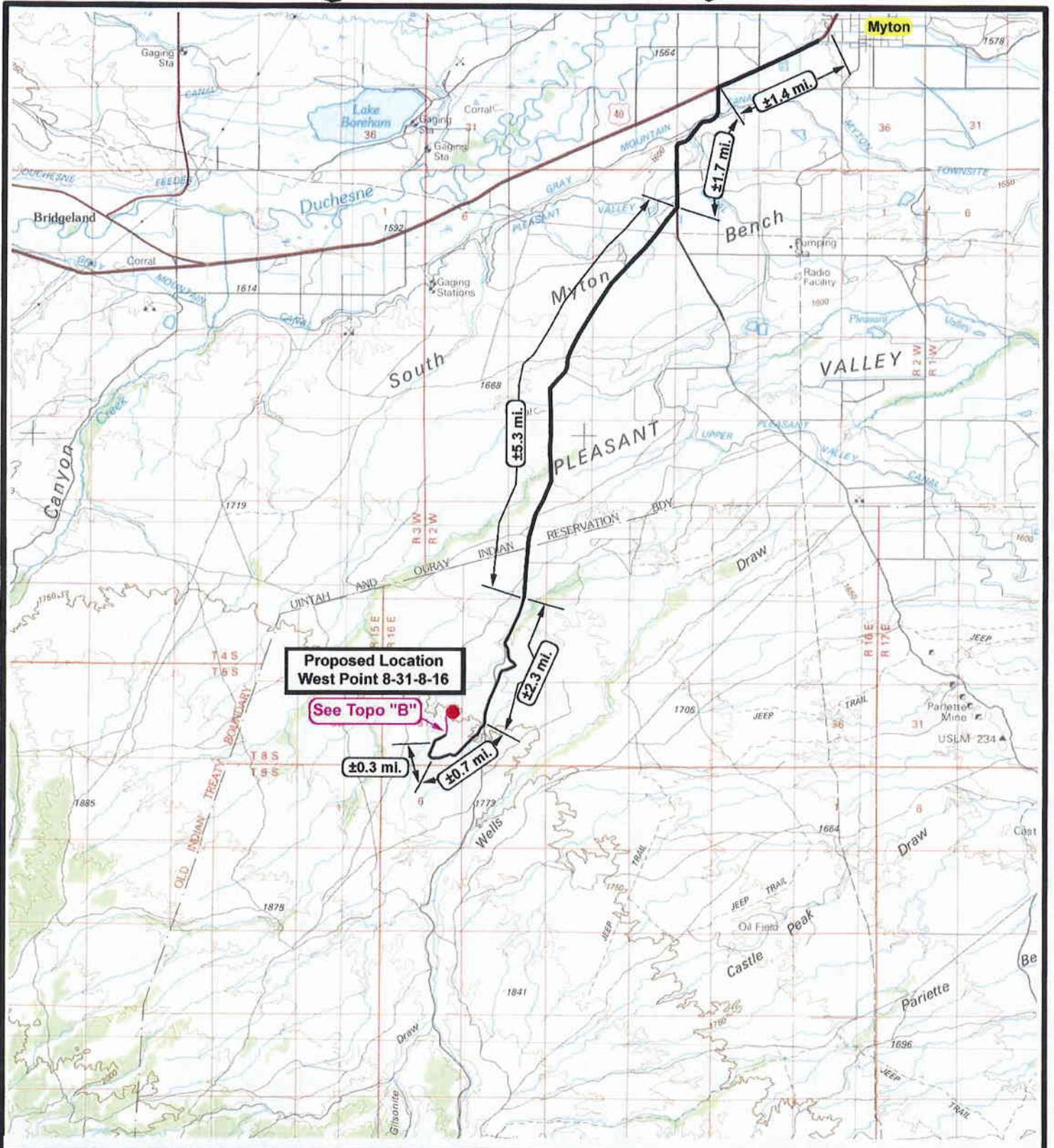
- 1) Valves 1, 2, 4, 5, and 6 sealed closed
- 2) Valve 3 open

## Draining Phase:

- 1) Valves 1 and 6 open

Diked Section





**Proposed Location  
West Point 8-31-8-16**

**See Topo "B"**

**NEWFIELD**  
Exploration Company

**West Point 8-31-8-16**  
**SEC. 31, T8S, R16E, S.L.B.&M.**



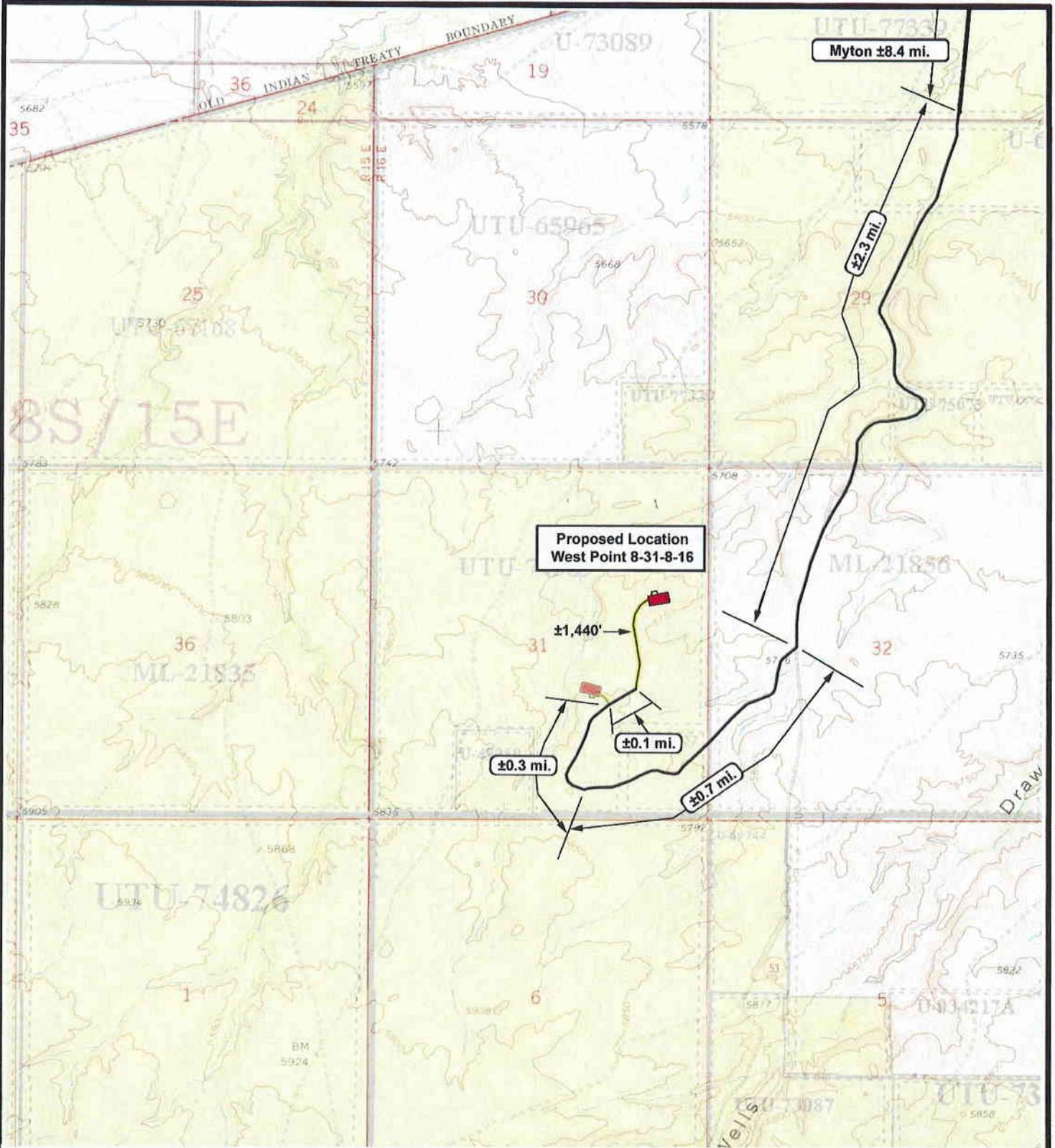
**Tri-State**  
Land Surveying Inc.  
(435) 781-2501  
180 North Vernal Ave. Vernal, Utah 84078

SCALE: 1 = 100,000  
DRAWN BY: JAS  
DATE: 11-17-2008

**Legend**

- Existing Road
- Proposed Access

TOPOGRAPHIC MAP  
**"A"**




**NEWFIELD**  
 Exploration Company

**West Point 8-31-8-16**  
**SEC. 31, T8S, R16E, S.L.B.&M.**

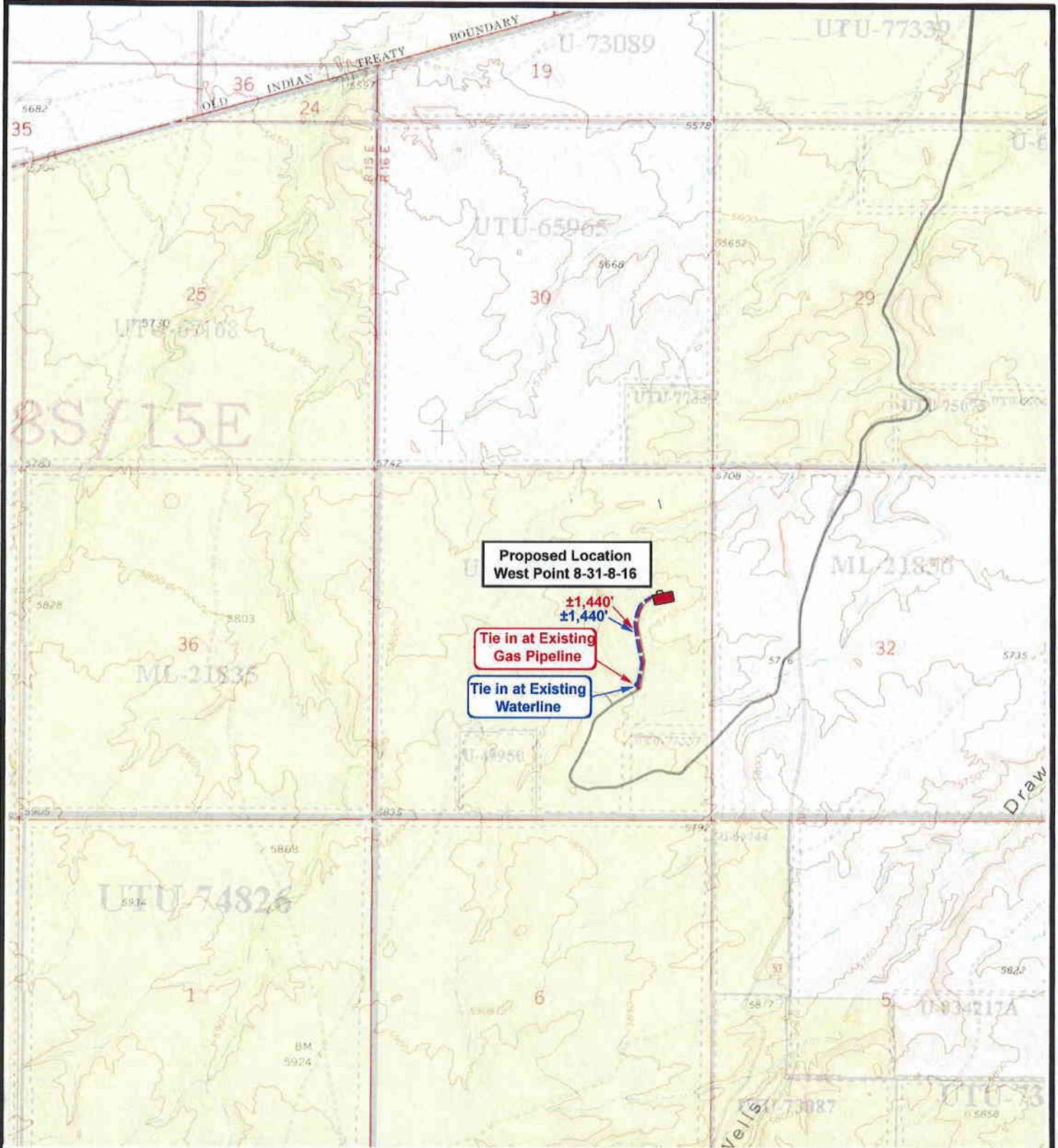
  
 Tri-State  
 Land Surveying Inc.  
 (435) 781-2501  
 180 North Vernal Ave. Vernal, Utah 84078

SCALE: 1" = 2,000'  
 DRAWN BY: JAS  
 DATE: 11-17-2008

**Legend**

- Existing Road
- Proposed Access

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



**NEWFIELD**  
Exploration Company

**West Point 8-31-8-16**  
**SEC. 31, T8S, R16E, S.L.B.&M.**



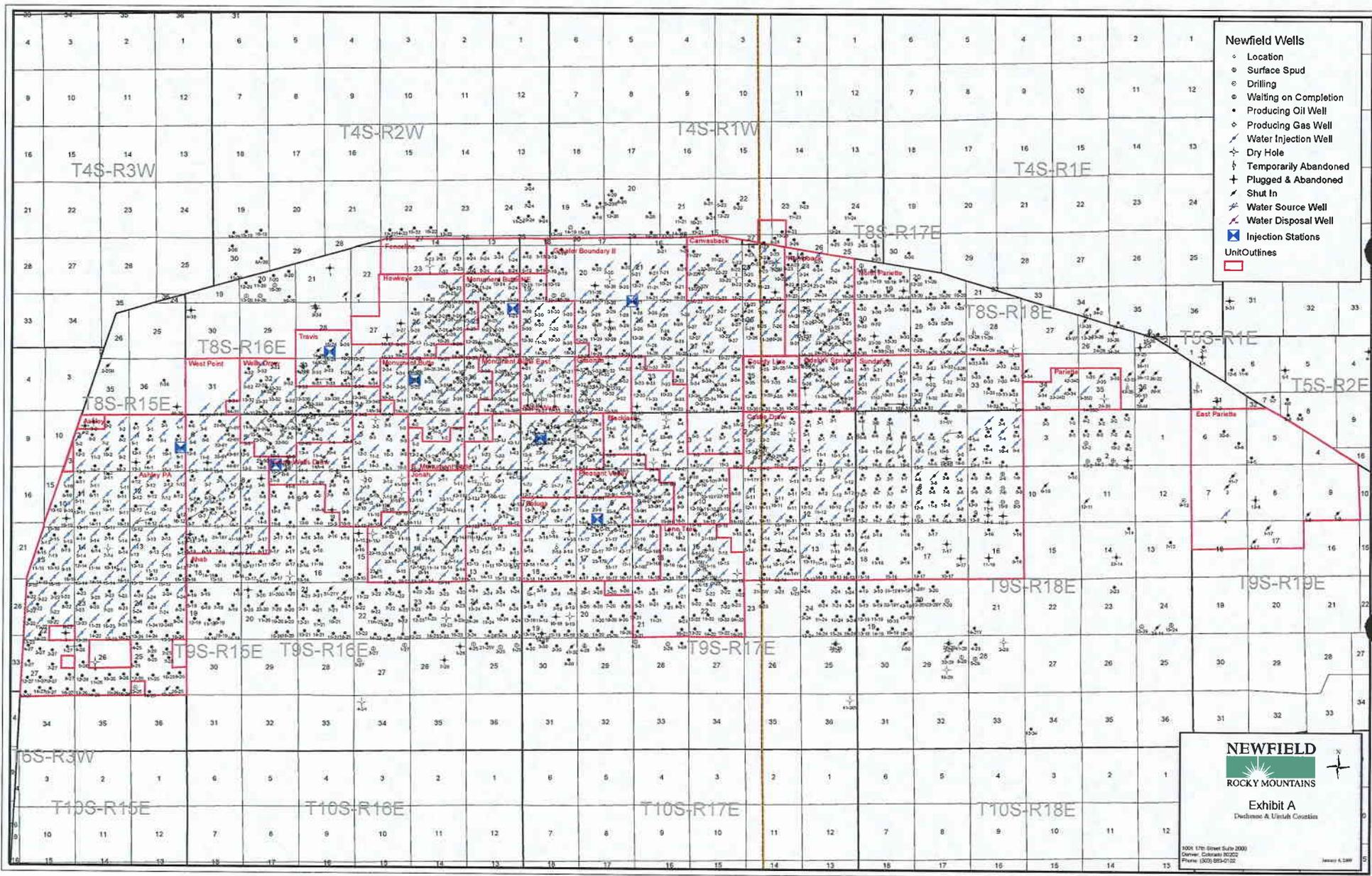
*Tri-State*  
Land Surveying Inc.  
(435) 781-2501  
180 North Vernal Ave. Vernal, Utah 84078

SCALE: 1" = 2,000'  
DRAWN BY: JAS  
DATE: 11-17-2008

**Legend**

- Roads
- Proposed Gas Line
- Proposed Water Line

TOPOGRAPHIC MAP  
**"C"**



- Newfield Wells**
- Location
  - Surface Spud
  - Drilling
  - Waiting 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

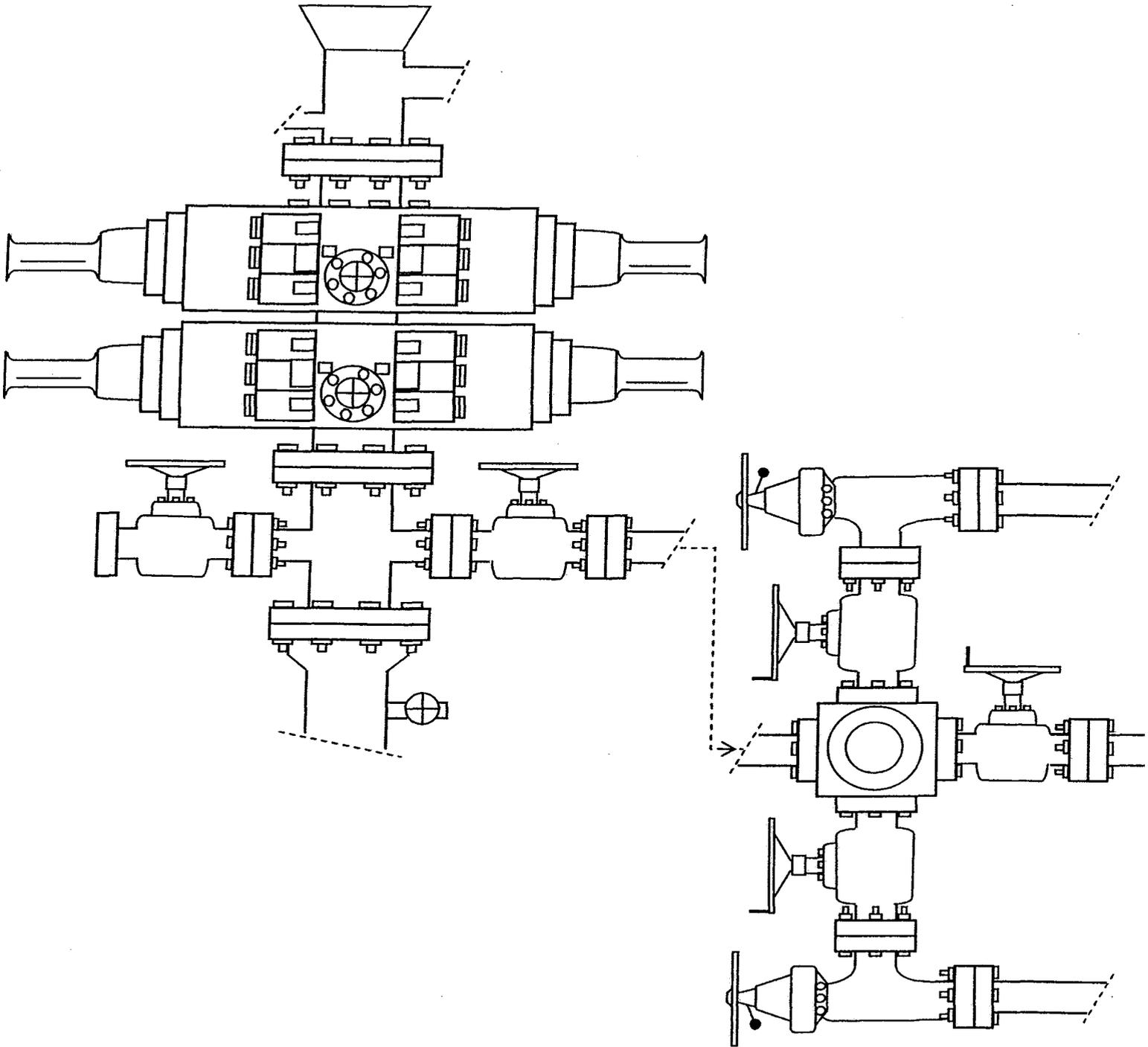
Exhibit A  
 Declared & Unsplit Counties

1001 17th Street Suite 2000  
 Denver, Colorado 80202  
 Phone: (303) 556-0700

January 4, 2008



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



**EXHIBIT C**

CULTURAL RESOURCE INVENTORY OF  
NEWFIELD EXPLORATION'S SIX BLOCK PARCELS  
(T8S, R16E, SECTIONS 19, 27, 28, 29, 30, AND 31)  
DUCHESNE COUNTY, UTAH

By:

Nicole Shelnut

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. 08-302

January 20, 2009

United States Department of Interior (FLPMA)  
Permit No. 08-UT-60122

State of Utah Antiquities Project (Survey)  
Permit No. U-08-MQ-1228b

NEWFIELD EXPLORATION COMPANY

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

**Area Surveys**

Section 30, T 8 S, R 16 E [except NW 1/4, NW 1/4 & SE 1/4/ SE 1/4];  
Section 31, T 8 S, R 16 E [except NE 1/4/ SE 1/4; SW 1/4, SE 1/4,SW 1/4;  
SW 1/4, SE 1/4; SE 1/4/ SE 1/4 and NE 1/4, NE 1/4].

**Proposed Water Injection Pipeline Surveys**

22-32-8-16, 33-32-8-16, 6-36-8-16, 13-32-8-16, 34-33B-8-16, 2-2-9-16, 16-2-9-16,  
14-3-9-16, 23-16-9-17, and 4-22-9-17

**Water and Gas Pipeline Survey**

7-33-8-16 to 11-28-8-16

**REPORT OF SURVEY**

Prepared for:

**Newfield Exploration Company**

Prepared by:

Wade E. Miller  
Consulting Paleontologist  
November 29, 2008

**WORKSHEET  
APPLICATION FOR PERMIT TO DRILL**

APD RECEIVED: 02/02/2009

API NO. ASSIGNED: 43-013-34194

WELL NAME: W POINT FED 8-31-8-16  
 OPERATOR: NEWFIELD PRODUCTION ( N2695 )  
 CONTACT: MANDIE CROZIER

PHONE NUMBER: 435-646-3721

PROPOSED LOCATION:

SENE 31 080S 160E  
 SURFACE: 1911 FNL 0796 FEL  
 BOTTOM: 1911 FNL 0796 FEL  
 COUNTY: DUCHESNE  
 LATITUDE: 40.07656 LONGITUDE: -110.1548  
 UTM SURF EASTINGS: 572066 NORTHINGS: 4436387  
 FIELD NAME: MONUMENT BUTTE ( 105 )

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

LEASE TYPE: 1 - Federal  
 LEASE NUMBER: UTU-74389  
 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: WEST POINT (GRRV)
- R649-3-2. General
- Siting: 460 From Qtr/Qtr & 920' Between Wells
- R649-3-3. Exception
- Drilling Unit
- Board Cause No: 131-2
- Eff Date: 5-14-1998
- Siting: Suspends General Siting
- R649-3-11. Directional Drill

COMMENTS:

Sop, Separate Plu

STIPULATIONS:

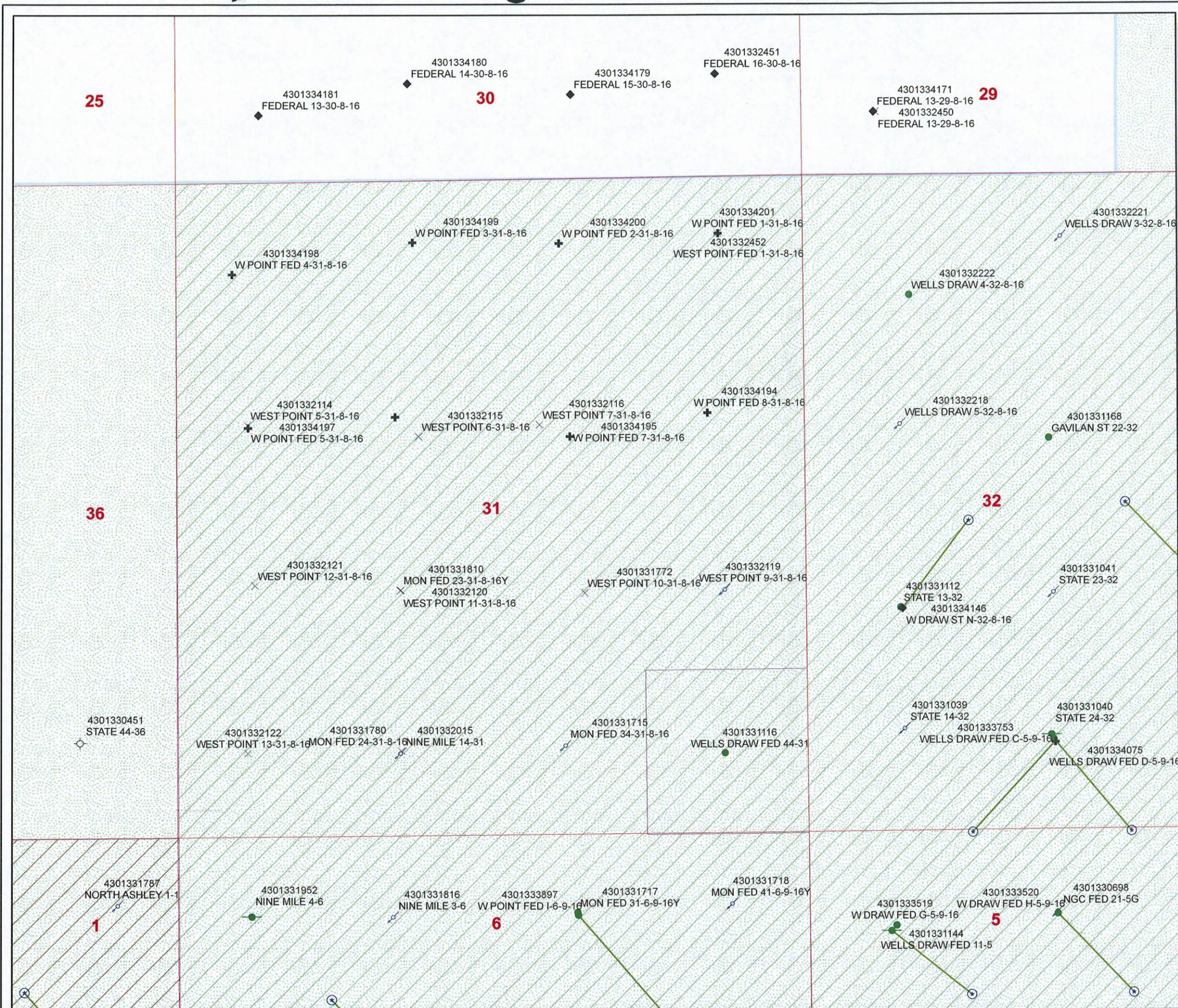
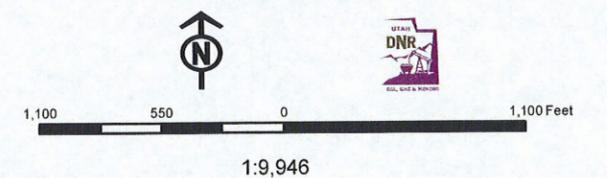
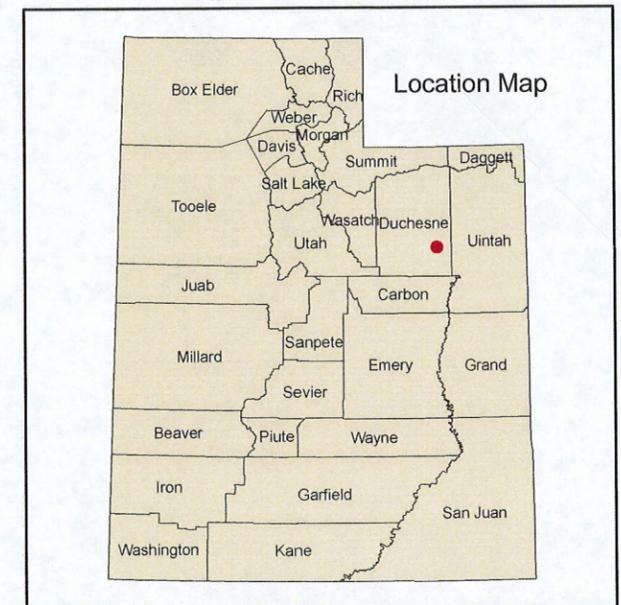
1- Federal Approval

**API Number: 4301334194**  
**Well Name: W POINT FED 8-31-8-16**  
**Township 08.0 S Range 16.0 E Section 31**  
**Meridian: SLBM**

Operator: NEWFIELD PRODUCTION COMPANY

Map Prepared:  
 Map Produced by Diana Mason

- |               |                           |
|---------------|---------------------------|
| <b>Units</b>  | <b>Wells Query Events</b> |
| <b>STATUS</b> | ✕ <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                     |
| <b>Fields</b> | ● POW                     |
| <b>STATUS</b> | ⊙ RET                     |
| ACTIVE        | ⊕ SGW                     |
| COMBINED      | ● SOW                     |
| Sections      | ⊙ TA                      |
|               | ○ TW                      |
|               | ⊙ WD                      |
|               | ⊙ WI                      |
|               | ● WS                      |



# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

Utah State Office

P.O. Box 45155

Salt Lake City, Utah 84145-0155

**IN REPLY REFER TO:**

3160

(UT-922)

February 6, 2009

Memorandum

To: Assistant District Manager Minerals, Vernal District

From: Michael Coulthard, Petroleum Engineer

Subject: 2009 Plan of Development West Point Unit, Duchesne County, Utah.

Pursuant to email between Diana Whitney, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management, the following wells are planned for calendar year 2009 within the West Point Unit, Duchesne County, Utah.

API #	WELL NAME	LOCATION
(Proposed PZ Green River)		
43-013-34194	W Point Fed 08-31-8-16	Sec 31 T08S R16E 1911 FNL 0796 FEL
43-013-34195	W Point Fed 07-31-8-16	Sec 31 T08S R16E 2084 FNL 1925 FEL
43-013-34196	W Point Fed 06-31-8-16	Sec 31 T08S R16E 1906 FNL 1779 FWL
43-013-34197	W Point Fed 05-31-8-16	Sec 31 T08S R16E 1981 FNL 0582 FWL
43-013-34198	W Point Fed 04-31-8-16	Sec 31 T08S R16E 0736 FNL 0458 FWL
43-013-34199	W Point Fed 03-31-8-16	Sec 31 T08S R16E 0500 FNL 1931 FWL
43-013-34200	W Point Fed 02-31-8-16	Sec 31 T08S R16E 0524 FNL 1999 FEL
43-013-34201	W Point Fed 01-31-8-16	Sec 31 T08S R16E 0464 FNL 0692 FEL
43-013-34202	W Point Fed 13-31-8-16	Sec 31 T08S R16E 0644 FSL 0682 FWL
43-013-34203	W Point Fed 12-31-8-16	Sec 31 T08S R16E 1890 FSL 0755 FWL
43-013-34204	W Point Fed 11-31-8-16	Sec 31 T08S R16E 2063 FSL 1843 FWL
43-013-34205	W Point Fed 10-31-8-16	Sec 31 T08S R16E 1920 FSL 1793 FEL

This office has no objection to permitting the wells at this time.

/s/ Michael L. Coulthard

bcc: File – West Point Unit  
Division of Oil Gas and Mining  
Central Files  
Agr. Sec. Chron  
Fluid Chron



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

February 10, 2009

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

Re: West Point Federal 8-31-8-16 Well, 1911' FNL, 796' FEL, SE NE, Sec. 31, 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 43-013-34194.

Sincerely,

Gil Hunt  
Associate Director

pab  
Enclosures

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



Operator: Newfield Production Company

Well Name & Number West Point Federal 8-31-8-16

API Number: 43-013-34194

Lease: UTU-74389

Location: SE NE                      Sec. 31                      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 with 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 office      (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.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

**APPLICATION FOR PERMIT TO DRILL OR REENTER**

5a. Type of work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		5. Lease Serial No. UTU-74389
6a. 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 NA
2. Name of Operator Newfield Production Company		7. If Unit or CA Agreement, Name and No. West Point <i>Greater Mon. Butte</i>
3a. Address Route #3 Box 3630, Myton UT 84052		8. Lease Name and Well No. West Point Federal 8-31-8-16
3b. Phone No. (include area code) (435) 646-3721		9. API Well No. <i>43 013 3494</i>
4. Location of Well (Report location clearly and in accordance with any State requirements.)* At surface SE/NE 1911' FNL 796' FEL At proposed prod. zone		10. Field and Pool, or Exploratory Monument Butte
14. Distance in miles and direction from nearest town or post office* Approximately 12.1 miles southwest of Myton, UT		11. Sec., T. R. M. or Blk. and Survey or Area Sec. 31, T8S R16E
15. Distance from proposed* location to nearest property or lease line, ft. Approx. 796' f/lse, 796' f/unit (Also to nearest drig. unit line, if any)	16. No. of acres in lease 541.00	17. Spacing Unit dedicated to this well 40 Acres
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. Approx. 1302'	19. Proposed Depth 6,445'	20. BLM/BIA Bond No. on file WYB000493
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 5781' GL	22. Approximate date work will start* <i>3rd Qtr. 2009</i>	23. Estimated duration (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, 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 <i>Mandie Crozier</i>	Name (Printed/Typed) Mandie Crozier	Date 1/29/09
Title Regulatory Specialist		

Approved by (Signature) <i>Stephanie J Howard</i>	Name (Printed/Typed) Stephanie J Howard	Date 12/15/09
Title Assistant Field Manager <i>Acting</i> Lands & Mineral Resources		

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.

**CONDITIONS OF APPROVAL ATTACHED**

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

(Continued on page 2)

\*(Instructions on page 2)

FEB 07 2009

NOS 111808

NOTICE OF APPROVAL

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AFMSS# 095XSD118A

DEC 21 2009

DIV. OF OIL, GAS & MINING





**UNITED STATES DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
VERNAL FIELD OFFICE**

170 South 500 East

VERNAL, UT 84078

(435) 781-4400



**CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL**

<b>Company:</b>	Newfield Production Company	<b>Location:</b>	SENE, Sec. 31, T8S, R16E
<b>Well No:</b>	West Point Federal 8-31-8-16	<b>Lease No:</b>	UTU-74389
<b>API No:</b>	43-013-34194	<b>Agreement:</b>	Greater Monument Butte (GR) Unit

**OFFICE NUMBER: (435) 781-4400**

**OFFICE FAX NUMBER: (435) 781-3420** RECEIVED

DEC 21 2009

DIV. OF OIL, GAS & MINING

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

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (43 CFR Part 3160), and this approved Application for Permit to Drill including Surface and Downhole Conditions of Approval. The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction, drilling, and completion operations. **This permit is approved for a two (2) year period, or until lease expiration, whichever occurs first. An additional extension, up to two (2) years, may be applied for by sundry notice prior to expiration.**

**NOTIFICATION REQUIREMENTS**

Location Construction (Notify Environmental Scientist)	-	Forty-Eight (48) hours prior to construction of location and access roads.
Location Completion (Notify Environmental Scientist)	-	Prior to moving on the drilling rig.
Spud Notice (Notify Petroleum Engineer)	-	Twenty-Four (24) hours prior to spudding the well.
Casing String & Cementing (Notify Supv. Petroleum Tech.)	-	Twenty-Four (24) hours prior to running casing and cementing all casing strings to: <a href="mailto:ut_vn_opreport@blm.gov">ut_vn_opreport@blm.gov</a> .
BOP & Related Equipment Tests (Notify Supv. Petroleum Tech.)	-	Twenty-Four (24) hours prior to initiating pressure tests.
First Production Notice (Notify Petroleum Engineer)	-	Within Five (5) business days after new well begins or production resumes after well has been off production for more than ninety (90) days.

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Well: West Point Federal 8-31-8-16  
12/10/2009

DIV. OF OIL, GAS & MINING      **SURFACE USE PROGRAM**  
**CONDITIONS OF APPROVAL (COAs)**

- All new and replacement internal combustion gas field engines of less than or equal to 300 design-rated horsepower must not emit more than 2 gms of NO<sub>x</sub> per horsepower-hour. This requirement does not apply to gas field engines of less than or equal to 40 design-rated horsepower.
- All and replacement internal combustion gas field engines of greater than 300 design rated horsepower must not emit more than 1.0 gms of NO<sub>x</sub> per horsepower-hour.
- If there is an active Gilsonite mining operation within 2 miles of the well location, operator shall notify the Gilsonite operator at least 48 hours prior to any blasting during construction.
- If paleontological materials are uncovered during construction, the operator is to immediately stop work and contact the Authorized Officer (AO). A determination will be made by the AO as to what mitigation may be necessary for the discovered paleontologic material before construction can continue.
- Construction and drilling is not allowed from May 1 – June 15 to minimize impacts during Mountain plover nesting.
- If it is anticipated that construction or drilling will occur during any of the given timing restrictions, a BLM or qualified biologist shall be notified so surveys can be conducted. Depending upon the results of the surveys, permission to proceed may or may not be recommended or granted by the BLM biologist.
- Water for drilling the subject wells will come from the Johnson Water District (Water Right 43-10136), Neil Moon Pond (Water Right 43-11787), or Newfield Collector Well (Water Right 41-3530). Water will be hauled by a licensed trucking company. Water wells will not be drilled on lease.

**Reclamation**

**Interim Reclamation:**

- Interim reclamation of the surface environment shall take place after drilling and completion and the well is placed into production. At a minimum, this will include the stabilization of the soil surface during construction, recontouring of the unused pad area, and the reserve pit to the original contour to the extent possible, and the re-spreading of the top soil after recontouring takes place, up to the rig anchor points and any area not needed for production. Buried pipelines will be recontoured, the salvaged topsoil redistributed and reseeded. The outside borrow of the access road will have the top soil salvaged and re-spread and reseeded. The area will be reseeded using appropriate seeding methods, which includes, but is not limited to, the drill seeding method (see below). Any adjustments, due to site specific production concerns, to the reclamation COAs in this document can be submitted on Sundry form 3160-5.
- The reclamation objective is to establish a desired self-perpetuating diverse plant community. The objective is to attain **75% basal cover** based on similar undisturbed adjacent native vegetative community, and comprised of desired species and/or seeded species within 5 years of initial reclamation action. However if after three (3) growing seasons there is less than **30%** of the basal cover based on similar undisturbed native vegetative community, then the Authorized Officer may require additional seeding efforts.

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Well: West Point Federal 8-31-8-16  
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**DIV. OF OIL, GAS & MINING**

- Topsoil will be segregated from the subsoil (without mixing them), stockpiled separately from other soil materials, and maintained for future use in rehabilitating the locations.
- Topsoil piles stored beyond one growing season will be stabilized and seeded to prevent erosion.
- Topsoil storage areas will be identified with appropriate signage, so it is easily identifiable where topsoil is on location.
- Noxious and invasive weeds will be inventoried and monitored. Noxious and invasive weeds will be controlled through integrated weed management including chemical, mechanical, and biological control methods. An approved Pesticide Use Proposal (PUP) is required for all herbicide applications.
- All trash and waste materials not needed for production will be removed immediately.
- Earth work for interim and final reclamation must be completed within 6 months following well completion or well plugging (weather permitting).
- Salvaged topsoil will be re-distributed evenly, and to pre-disturbance depths, over the surfaces to be revegetated.
- The soil surface will be prepared to provide a seedbed for re-establishment of desirable vegetation. Site preparation may include gouging, scarifying, dozer track-walking, mulching, hydro mulching, contour furrowing, water terracing, fertilizing, disking, soil additives or other approved methods. The seedbed preparations will be determined to accomplish the reclamation objectives above.
- The seeding contractor will provide all seed tags to the appropriate SMA prior to seeding efforts.
- Seeding will occur after August 15 and prior to winter freezing of the soil.
- Drill seeding will be used except in areas where topography or substrate composition (rock) precludes the use of the drill. If drill seeding is not possible, broadcast seeding will be implemented. If the broadcast method is used (such as on slopes of 40 percent or greater), the seed rates established for drill seeding will be doubled and seed will be immediately covered to prevent seed desiccation or predation by birds or rodents. The seeds can be covered in several ways including spreading and crimping straw over the seeded area, raking the area by hand, or dragging a chain or chain-linked fence over the seeded area.
- Any altered drainages or water courses will be stabilized through rip rap, berming, seeding, matting, or other approved methods, and will be reconstructed to have the characteristics and features of nearby functional drainages. Any disturbance to "dashed line" drainages as depicted on USGS 1:24,000 topographic maps will be coordinated with the corps of engineers prior to disturbance.

**Final Reclamation:**

- Final Reclamation will be similar to interim reclamation except, all disturbance associated with the well location, access road and pipeline will be reclaimed. The seed mix may include more shrubs and native species. The visual composition will be reestablished to blend with the natural surroundings through recontouring and reseeding.

- After pipeline installation is complete, all disturbed areas will be reseeded. The seed mixtures to be used will be similar to the vegetation of the surrounding areas and may consist of grasses, forbs, or shrubs. A recommended seed mixture is provided in the table below.

**Monitoring:**

- The initial monitoring report will include but is not limited to: when the recontouring and seeding was completed. The seed applied, the amounts, and the depth of application. Seedbed preparation such as disking, mulching, etc. Seed application such as drilling or broadcast seeding. Are there any soil amendments, fertilizers, watering, etc. The amounts of noxious and invasive weeds. Are any fencing requirements needed.
- Prior to any surface disturbance, vegetative monitoring locations and reference sites will be identified by the operator and approved by the BLM Authorized Officer.
- Vegetation monitoring protocol will be developed by the operator and approved by the BLM Authorized Officer prior to implementation of revegetation techniques and will be designed to monitor % basal vegetative cover.
- Reclamation areas will be inspected annually and monitored to document location and extent of areas with successful revegetation. Monitoring will continue until the site is considered a success by the authorized officer and the objectives established in the Green River District Guidelines. A reclamation report will be submitted electronically to the Authorized Officer by March 31 of each year.
- On Federal lands, the reclamation objective will be a vegetation community that within 5 years is comprised of desired and/or seeded species, where the basal vegetative cover is 75 percent of a similar undisturbed adjacent native vegetation community. If after 3 years basal cover is less than 30 percent, then additional seeding and reclamation efforts may be required.

**Seed mix (Interim and Final Reclamation):**

Common name	Latin name	lbs/acre	Recommended seed planting depth
Squirreltail grass	<i>Elymus elymoides</i>	3.0	¼ - ½"
Siberian wheatgrass	<i>Agropyron fragile</i>	1.0	½"
Shadscale saltbush	<i>Atriplex confertifolia</i>	0.50	½"
Four-wing saltbush	<i>Atriplex canescens</i>	0.50	½"
Gardner's saltbush	<i>Atriplex gardneri</i>	0.50	½"
Scarlet globemallow	<i>Sphaeralcea coccinea</i>	0.10	⅛ - ¼"

- All pounds are pure live seed.
- All seed and mulch will be certified weed free.
- Rates are set for drill seeding; double rate if broadcasting.
- Reseeding may be required if initial seeding is not successful.

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 DIV. OF OIL, GAS & MINING

**DOWNHOLE PROGRAM  
CONDITIONS OF APPROVAL (COAs)**

**SITE SPECIFIC DOWNHOLE COAs:**

- Newfield Production Co. shall adhere to all referenced requirements in the SOP (version: June 24, 2008) ) along with all Oil and Gas rules and requirements listed in the Code of Federal Regulations and all Federal Onshore Oil and Gas Orders.

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

**DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS**

- The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.
- Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.
- All requirements listed in Onshore Order #2 III. E. Special Drilling Operations are applicable for air drilling of surface hole.
- Blowout prevention equipment (BOPE) shall remain in use until the well is completed or abandoned. Closing unit controls shall remain unobstructed and readily accessible at all times. Choke manifolds shall be located outside of the rig substructure.
- All BOPE components shall be inspected daily and those inspections shall be recorded in the daily drilling report. Components shall be operated and tested as required by Onshore Oil & Gas Order No. 2 to insure good mechanical working order. All BOPE pressure tests shall be performed by a test pump with a chart recorder and **NOT** by the rig pumps. Test shall be reported in the driller's log.
- BOP drills shall be initially conducted by each drilling crew within 24 hours of drilling out from under the surface casing and weekly thereafter as specified in Onshore Oil & Gas Order No. 2.
- Casing pressure tests are required before drilling out from under all casing strings set and cemented in place.
- No aggressive/fresh hard-banded drill pipe shall be used within casing.
- **Cement baskets shall not be run on surface casing.**
- The operator must report all shows of water or water-bearing sands to the BLM. If flowing water is encountered it must be sampled, analyzed, and a copy of the analyses submitted to the BLM Vernal Field Office.
- The operator must report encounters of all non oil & gas mineral resources (such as Gilsonite, tar sands, oil shale, trona, etc.) to the Vernal Field Office, in writing, within 5 working days of each encounter. Each report shall include the well name/number, well location, date and depth (from KB or GL) of encounter, vertical footage of the encounter and, the name of the person making the report (along with a telephone number) should the BLM need to obtain additional information.

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

- A complete set of angular deviation and directional surveys of a directional well will be submitted to the Vernal BLM office engineer within 30 days of the completion of the well.
- While actively drilling, chronologic drilling progress reports shall be filed directly with the BLM, Vernal Field Office on a weekly basis in sundry, letter format or e-mail to the Petroleum Engineers until the well is completed.
- A cement bond log (CBL) will be run from the production casing shoe to the top of cement and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.
- **Please submit an electronic copy of all other logs run on this well in LAS format to [UT\\_VN\\_Wellogs@BLM.gov](mailto:UT_VN_Wellogs@BLM.gov). This submission will supersede the requirement for submittal of paper logs to the BLM.**
- There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. Any changes in operation must have prior approval from the BLM Vernal Field Office.

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DIV. OF OIL, GAS & MINING

**OPERATING REQUIREMENT REMINDERS:**

- All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, lease serial number, well number, and surveyed description of the well.
- In accordance with 43 CFR 3162.4-3, this well shall be reported on the "Monthly Report of Operations" (Oil and Gas Operations Report ((OGOR)) starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report shall be filed in duplicate, directly with the Minerals Management Service, P.O. Box 17110, Denver, Colorado 80217-0110, or call 1-800-525-7922 (303) 231-3650 for reporting information.
- Should the well be successfully completed for production, the BLM Vernal Field office must be notified when it is placed in a producing status. Such notification will be by written communication and must be received in this office by not later than the fifth business day following the date on which the well is placed on production. The notification shall provide, as a minimum, the following informational items:
  - Operator name, address, and telephone number.
  - Well name and number.
  - Well location (¼¼, Sec., Twn, Rng, and P.M.).
  - Date well was placed in a producing status (date of first production for which royalty will be paid).
  - The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).
  - The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.
  - Unit agreement and/or participating area name and number, if applicable.
  - Communitization agreement number, if applicable.
- Any venting or flaring of gas shall be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from the BLM Vernal Field Office.
- All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will be reported to the BLM, Vernal Field Office. Major events, as defined in NTL3A, shall be reported verbally within 24 hours, followed by a written report within 15 days. "Other than Major Events" will be reported in writing within 15 days. "Minor Events" will be reported on the Monthly Report of Operations and Production.
- Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (BLM Form 3160-4) shall be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs run, core descriptions, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, shall be filed on BLM Form 3160-4.

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

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

- All off-lease storage, off-lease measurement, or commingling on-lease or off-lease, shall have prior written approval from the BLM Vernal Field Office.
- Oil and gas meters shall be calibrated in place prior to any deliveries. The BLM Vernal Field Office Petroleum Engineers will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports shall be submitted to the BLM Vernal Field Office. All measurement facilities will conform to the API standards for liquid hydrocarbons and the AGA standards for natural gas measurement. All measurement points shall be identified as the point of sale or allocation for royalty purposes.
- A schematic facilities diagram as required by Onshore Oil & Gas Order No. 3 shall be submitted to the BLM Vernal Field Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with Onshore Oil & Gas Order No. 3.
- Any additional construction, reconstruction, or alterations of facilities, including roads, gathering lines, batteries, etc., which will result in the disturbance of new ground, shall require the filing of a suitable plan and need prior approval of the BLM Vernal Field Office. Emergency approval may be obtained orally, but such approval does not waive the written report requirement.
- No location shall be constructed or moved, no well shall be plugged, and no drilling or workover equipment shall be removed from a well to be placed in a suspended status without prior approval of the BLM Vernal Field Office. If operations are to be suspended for more than 30 days, prior approval of the BLM Vernal Field Office shall be obtained and notification given before resumption of operations.
- Pursuant to Onshore Oil & Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent disposal method must be approved by this office and in operation prior to the end of this 90-day period. In order to meet this deadline, an application for the proposed permanent disposal method shall be submitted along with any necessary water analyses, as soon as possible, but no later than 45 days after the date of first production. Any method of disposal which has not been approved prior to the end of the authorized 90-day period will be considered as an Incident of Noncompliance and will be grounds for issuing a shut-in order until an acceptable manner for disposing of said water is provided and approved by this office.
- Unless the plugging is to take place immediately upon receipt of oral approval, the Field Office Petroleum Engineers must be notified at least 24 hours in advance of the plugging of the well, in order that a representative may witness plugging operations. If a well is suspended or abandoned, all pits must be fenced immediately until they are backfilled. The "Subsequent Report of Abandonment" (Form BLM 3160-5) must be submitted within 30 days after the actual plugging of the well bore, showing location of plugs, amount of cement in each, and amount of casing left in hole, and the current status of the surface restoration.

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**DEC 21 2009**  
**DIV. OF OIL, GAS & MINING**

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	<b>FORM 9</b>  <b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> UTU-74389
---	--

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  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>  <b>7. UNIT or CA AGREEMENT NAME:</b> GMBU (GRRV)
--	---

<b>1. TYPE OF WELL</b> Oil Well	<b>8. WELL NAME and NUMBER:</b> W POINT FED 8-31-8-16
------------------------------------	--

<b>2. NAME OF OPERATOR:</b> NEWFIELD PRODUCTION COMPANY	<b>9. API NUMBER:</b> 43013341940000
--	---

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

<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 1911 FNL 0796 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SENE Section: 31 Township: 08.0S Range: 16.0E Meridian: S	<b>COUNTY:</b> DUCHESNE  <b>STATE:</b> 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> Approximate date work will start: 2/8/2010  <input type="checkbox"/> <b>SUBSEQUENT REPORT</b> Date of Work Completion:  <input type="checkbox"/> <b>SPUD REPORT</b> Date of Spud:  <input type="checkbox"/> <b>DRILLING REPORT</b> Report Date:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input checked="" type="checkbox"/> APD EXTENSION 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:** February 16, 2010

**By:**

<b>NAME (PLEASE PRINT)</b> Mandie Crozier	<b>PHONE NUMBER</b> 435 646-4825	<b>TITLE</b> Regulatory Tech
<b>SIGNATURE</b> N/A		<b>DATE</b> 2/8/2010



**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 43013341940000**

**API:** 43013341940000

**Well Name:** W POINT FED 8-31-8-16

**Location:** 1911 FNL 0796 FEL QTR SENE SEC 31 TWP 080S RNG 160E MER S

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

**Date Original Permit Issued:** 2/10/2009

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

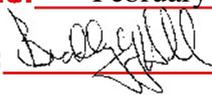
**Approved by the  
Utah Division of  
Oil, Gas and Mining**

**Signature:** Mandie Crozier

**Date:** 2/8/2010

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

**Date:** February 16, 2010

**By:** 

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

5. LEASE DESIGNATION AND SERIAL NUMBER:  
USA UTU-74389

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:  
GMBU

1. TYPE OF WELL: OIL WELL  GAS WELL  OTHER

8. WELL NAME and NUMBER:  
WEST POINT FEDERAL 8-31-8-16

2. NAME OF OPERATOR:  
NEWFIELD PRODUCTION COMPANY

9. API NUMBER:  
4301334194

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: 1911 FNL 0796 FEL  
OTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: SENE, 31, T8S, R16E

COUNTY: DUCHESNE  
STATE: UT

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARITLY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of Work Completion: 05/06/2010	<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 05-06-10, attached is a daily completion status report.

NAME (PLEASE PRINT) Lucy Chavez-Naupoto

TITLE Administrative Assistant

SIGNATURE *Lucy Chavez-Naupoto*

DATE 05/13/2010

(This space for State use only)

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**MAY 18 2010**  
DIV. OF OIL, GAS & MINING

## Daily Activity Report

Format For Sundry

**W POINT 8-31-8-16**

**3/1/2010 To 7/30/2010**

**4/23/2010 Day: 1**

**Completion**

Rigless on 4/23/2010 - Ran CBL and perforated stage #1 - Install 5m frac head. NU 6" 5K Cameron BOP. RU hot oil truck & pressure test casing, blind rams, frac head, & casing valves to 4500 psi w/ 2 bw. RU The Perforators LLC WLT w/ mast & run CBL under pressure. WLTD @ 6350' w/ cement top @ 80'. Perforate stage #1, BsCarb sds (6394'-6397') w/ 3 1/8" Port plug guns (11 gram .36" EH 16.82" pen) w/ 3 spf for a total of 9 shots, BsCarb sds (6379'-6381') w/ 3 1/8" port plug guns (11 gram .36" EH 16.82" pen) w/ 3 spf for a total of 6 shots, BsCarb sds (6372'-6375') w/ 3 1/8" port plug guns (11 gram .36" EH 16.82" pen) w/ 3 spf for a total of 9 shots, BsCarb sds (6355'-6358') w/ 3 1/8" port plug guns (11 gram .36" EH 16.82" pen) w/ 3 spf for a total of 9 shots, BsCarb sds (6332'-6334') w/ 3 1/8" port plug guns (11 gram .36" EH 16.82" pen) w/ 3 spf for a total of 6 shots. RD The Peforators LLC WLT.

**Daily Cost:** \$0

**Cumulative Cost:** \$4,250

**4/28/2010 Day: 2**

**Completion**

Nabors #147 on 4/28/2010 - RIH w/ rock bit & tbg. - MIRU Nabors #147. RIH w/ 4 3/4" rock bit, bit sub & 102 jts new 2 7/8" tbg. from pipe racks (tallying & drifting). SWIFN.

**Daily Cost:** \$0

**Cumulative Cost:** \$39,299

**4/29/2010 Day: 3**

**Completion**

Nabors #147 on 4/29/2010 - C/O to 6393'. Set CIBP @ 6390'. Perf well. - Cont. RIH w/ tbg. Tag @ 6374'. RU powerswivel & pump. DU cement & float collar. C/O to 6393'. POOH w/ tbg. RU The Perforators wireline. Set CIBP @ 6390'. Pressure test CIBP to 3500 psi. Bleed off well. Perf BsCarb as shown in perforation report. SWIFN.

**Daily Cost:** \$0

**Cumulative Cost:** \$53,675

**4/30/2010 Day: 4**

**Completion**

Nabors #147 on 4/30/2010 - Frac well. Flow well. - RU The Perforators wireline. Set CBP & perf CPlime/CP5 sds as shown in perforation report. RU BJ Services. Perfs would not break. Dump bail acid on perfs. RU BJ Services. Frac CPlime/CP5 sds as shown in stimulation report. 3775 BWTR. - RU The Perforators wireline. Set CBP & perf GB6 sds as shown in perforation report. RU BJ Services. Frac GB6 sds as shown in stimulation report. RD wireline & BJ Services. Open well to pit for immediate flowback @ approx. 3 bpm. Well flowed for 6 hrs & turned to oil. Recovered 750 bbls. SWIFN. 5280 BWTR. - RU The Perforators wireline. Set CBP & perf LODC sds as shown in perforation report. RU BJ Services. Frac LODC sds as shown in stimulation report. 5641 BWTR. - RU The Perforators wireline. Set CPB & perf CP.5 sds as shown in perforation report. RU BJ Services. Frac CP.5 sds as shown in stimulation report. 4041 BWTR. - RU BJ Services. Frac BsCarb as shown in stimulation report. 1826 BWTR.

**Daily Cost:** \$0

**Cumulative Cost:** \$243,595

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**5/3/2010 Day: 5****Completion**

Nabors #147 on 5/3/2010 - ND Cameron BOP. NU Schaeffer BOP. RIH w/ tbg. DU CBPs. - RU The Perforators wireline. Set kill plug @ 4283'. RD wireline. Bleed off well. ND Cameron BOP & 5m frac head. NU 3m production head & Schaeffer BOP. RIH w/ 4 3/4" chomp bit, bit sub & 24 jts 2 7/8" tbg. Circulate well clean. Cont. RIH w/ tbg. Tag CBP @ 4283'. RU powerswivel & pump. DU CBP in 28 min. Cont. RIH w/ tbg. Tag CBP @ 4570'. DU CBP in 19 min. Cont. RIH w/ tbg. Tag fill @ 5480'. C/O to CBP @ 5750'. Circulate well clean. SWIFN. 5230 BWTR.

**Daily Cost:** \$0**Cumulative Cost:** \$250,157

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**5/4/2010 Day: 6****Completion**

Nabors #147 on 5/4/2010 - DU remaining CBPs. C/O to PBTD. Flow well for cleanup. POOH w/ tbg. to 1900'. - Csg. @ 400 psi, tbg. @ 400 psi. Bleed off well. Cont. RIH w/ tbg. Tag CBP @ 5750'. DU CBP in 22 min. Cont. RIH w/ tbg. Tag CBP @ 5950'. DU CBP in 29 min. Cont. RIH w/ tbg. Tag CBP @ 6280'. DU CBP in 18 min. Cont. RIH w/ tbg. Tag fill @ 6375'. C/O to PBTD @ 6390'. Circulate well clean. Pull up to 6325'. Flow well for cleanup. Recovered 165 bbls. Kill well w/ 160 bbls water. RIH w/ tbg. Tag PBTD @ 6390'. POOH w/ tbg. to 1900'. SWIFN. 5000 BWTR.

**Daily Cost:** \$0**Cumulative Cost:** \$261,899

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**5/5/2010 Day: 7****Completion**

Nabors #147 on 5/5/2010 - Round trip tbg. ND BOP. Set TAC @ 6028' w/ 18,000# tension. NU wellhead. SWIFN. - Csg. @ 400 psi, tbg. @ 400 psi. Circulate well to kill well. Cont. POOH w/ tbg. LD BHA. RIH w/ 2 7/8" notched collar, 3 jts 2 7/8" tbg., PBGA, 1 jt 2 7/8" tbg., PSN, 1 jt 2 7/8" tbg., 5 1/2" TAC & 191 jts 2 7/8" tbg. ND BOP. Set TAC @ 6028' w/ 18,000# tension. SWIFN. 4900 BWTR.

**Daily Cost:** \$0**Cumulative Cost:** \$266,587

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**5/6/2010 Day: 8****Completion**

Nabors #147 on 5/6/2010 - RIH w/ rods. Put well on production @ 12:30 p.m. 124" stroke length, 5 spm. Final Report. 4900 BWTR. - Csg. @ 450 psi, tbg. @ 100 psi. RIH w/ Central Hydraulic rod pump, 6- 1 1/2" weight bars, 20- 3/4" guided rods, 116- 3/4" guided rods, 99- 7/8" guided rods, 1- 8', 6', 4', 2' x 7/8" pony subs, 1 1/2" x 30' polished rod. Seat pump. Stroke test to 800 psi. Good pump action. RU pumping unit. Hang off rods. RD. Put well on production @ 12:30 p.m. 124" stroke length, 5 spm. Final Report. **Finalized**

**Daily Cost:** \$0**Cumulative Cost:** \$298,461

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**Pertinent Files: Go to File List**

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

5. Lease Serial No.  
UTU-74389

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

6. If Indian, Allottee or Tribe Name

2. Name of Operator  
NEWFIELD EXPLORATION COMPANY

7. Unit or CA Agreement Name and No.  
GMBU

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

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

8. Lease Name and Well No.  
WEST POINT FEDERAL 8-31-8-16

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

9. AFI Well No.  
43-013-34194

At surface 1911' FNL & 796' FEL (SE/NE) SEC. 31, T8S, R16E

10. Field and Pool or Exploratory  
MONUMENT BUTTE

11. Sec., T., R., M., on Block and Survey or Area  
SEC. 31, T8S, R16E

At top prod. interval reported below

12. County or Parish  
DUCHESNE

13. State  
UT

At total depth 6450'

14. Date Spudded 04/08/2010

15. Date T.D. Reached 04/14/2010

16. Date Completed 05/05/2010  
 D & A  Ready to Prod.

17. Elevations (DF, RKB, RT, GL)\*  
5781' GL 5793' KB

18. Total Depth: MD 6450'  
TVD

19. Plug Back T.D.: MD 6390'  
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	320'		160 CLASS G			
7-7/8"	5-1/2" J-55	15.5#	0	6397'		285 PRIMLITE		80'	
						400 50/50 POZ			

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2-7/8"	EOT@ 6195'	TA @ 6028'						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Green River			6332-6381' BsCarb	.36"	3	30
B) Green River			6108-6254' CPL CP5	.36"	3	45
C) Green River			5883-5887' CP.5	.36"	3	12
D) Green River			5396-5692' A1 LODC	.36"	3	66

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

Depth Interval	Amount and Type of Material
6332-6381'	Frac w/ 76271#'s 30/50 sand in 1624 bbls of slick water.
6108-6254'	Frac w/ 78142#'s 30/50 sand in 1753 bbls of slick water.
5883-5887'	Frac w/ 10124#'s 20/40 sand in 91 bbls of Lightning 17 fluid.
5396-5692'	Frac w/ 200457#'s 20/40 sand in 1228 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
5-5-10	5-20-10	24	→	97	0	48			2-1/2" x 1-3/4" x 20' 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	
			→					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	
			→						

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JUN 07 2010

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

28b. Production - Interval C

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

28c. Production - Interval D

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

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

USED FOR FUEL

30. Summary of Porous Zones (Include Aquifers):

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

31. Formation (Log) Markers

GEOLOGICAL MARKERS

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
				GARDEN GULCH MRK GARDEN GULCH 1	3921' 4145'
				GARDEN GULCH 2 POINT 3	4258' 4526'
				X MRKR Y MRKR	4793' 4828'
				DOUGALS CREEK MRK BI CARBONATE MRK	4945' 5184'
				B LIMESTON MRK CASTLE PEAK	5295' 5856'
				BASAL CARBONATE WASATCH	6287' 6412'

32. Additional remarks (include plugging procedure):

Stage 5: Green River Formation (GB6) 4488-4512', .36" 3/30 Frac w/ 41672#'s of 20/40 sand in 260 bbls of Lightning 17 fluid

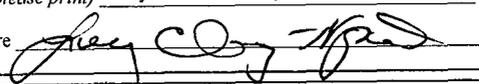
33. Indicate which items have been attached by placing a check in the appropriate boxes:

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

Title Administrative Assistant

Signature 

Date 06/03/2010

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.

**Daily Activity Report**

Format For Sundry

**W POINT 8-31-8-16****2/1/2010 To 6/30/2010****W POINT 8-31-8-16****Waiting on Cement****Date:** 4/10/2010

Ross #29 at 320. Days Since Spud - casing (guide shoe, shoe jt, baffle plate, 7 jts) set @320' KB. On 4/9/2010/10 BJ Services cemented - 8 5/8" casing w/ 160 sks Class "G" + 2% CaCl<sub>2</sub> + 0.25#/sk Cello Flake at 15.8 ppg w/ 1.17 yield. - Returned 5 bbls to pit. - On 4/8/10 Ross Rig #29 spud West Pint 8-31-8-16, drilled 320' of 12 1/4" hole, and ran 7 jts 8 5/8"

**Daily Cost:** \$0**Cumulative Cost:** \$50,289**W POINT 8-31-8-16****Drill 7 7/8" hole with fresh water****Date:** 4/12/2010

Capstar #329 at 1112. 1 Days Since Spud - Accept rig on 4/11/2010 at 20:00. Rig up B&C Quicktest. Test top drive, upper kelly valve, safety - Nipple up BOP - On 4/11/2010 MIRU set equipment w/Howcroft Trucking. (4.5 mile rig move) - test on 4/11/2010 at 18:00 - 24hr notice sent to BLM & State via email on 4/10/2010 of rig move on 4/11/2010 at 12:30pm and BOP - valve, pipe rams, blind rams, choke line, choke valve and choke manifold. Choke line flange to the - P/U BHA as follows. Smith Mi616 PDC bit, Hunting 6.5, 7/8, 4.8 stage mud motor, 1x33' monel collar - 8x243' drill collars. Tag cement at 260'. - Drill 7 7/8 hole from 260' to 1112' with fresh water TRPM-182, GPM-400, WOB-15, ROP-170.4FPH - choke manifold was leaking on initial test. Tightened it up and all tests went ok.

**Daily Cost:** \$0**Cumulative Cost:** \$88,656**W POINT 8-31-8-16****Drill 7 7/8" hole with fresh water****Date:** 4/13/2010

Capstar #329 at 4829. 2 Days Since Spud - Drill 7 7/8" hole from 1112' to 2245'/WOB 18/RPM 60/GPM 420/ ROP 174 fph - Drill 7 7/8" hole from 2245' to 4829'/WOB 18/RPM 60/GPM 420/ROP 152 FPH - Rig service

**Daily Cost:** \$0**Cumulative Cost:** \$102,961**W POINT 8-31-8-16****Circulate & Condition Hole****Date:** 4/14/2010

Capstar #329 at 6450. 3 Days Since Spud - Rig service function test BOP and crown-o-matic - Drill 7 7/8" hole from 5418' to 6450'/WOB 18/RPM 60/GPM 420/ROP 71.1 FPH (TD) - Drill 7 7/8" hole from 4829' to 5418'/WOB 18/RPM 60/GPM 420/ROP 78.5 FPH - Circulate

**Daily Cost:** \$0**Cumulative Cost:** \$148,343**W POINT 8-31-8-16****Wait on Completion****Date:** 4/15/2010

Capstar #329 at 6450. 4 Days Since Spud - Nipple down and set slips w/ 100,000# tension - Returned 20bbls of cement to reserve pit. - 400sks Tail 50:50:2+3%KCL+0.5%EC-1+.25#CF+.05#SF+.3SMS+FP-6L. Pressure test to 3500 psi. - Cement w/BJ 300sks of lead cementPLII+3%KCL+5#CSE+0.5#CF+5#KOL+.5SMS+FP+SF 3.53 Yield - Circulate - Circulate - TD to surface 30 ft/hr - Clean mud tanks. Release rig at 6:00 AM 4/15/2010 - Lay down DP

and BHA - R/U PSI and log Gamma Ray/Compensated Neutron/ Compensated Density/ Dual  
Guard Suite: - R/U and run 147 jts 5 1/2" 15.50# J55 casing set @ 6396'/KB Float collar at  
6378'/KB **Finalized**

**Daily Cost:** \$0

**Cumulative Cost:** \$262,862

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**Pertinent Files: Go to File List**