

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

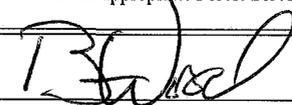
APPLICATION FOR PERMIT TO DRILL OR REENTER

1a. Type of work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		5. Lease Serial No. <b>UTU-065969</b>
1b. Type of Well: <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/> Single Zone <input checked="" type="checkbox"/> Multiple Zone		6. If Indian, Allottee or Tribe Name N/A
2. Name of Operator <b>NEWFIELD PRODUCTION COMPANY</b>		7. If Unit or CA Agreement, Name and No. N/A
3a. Address <b>1401 17th. ST., SUITE 1000 DENVER, CO 80202</b>	3b. Phone No. (include area code) <b>(303) 893-0102</b>	8. Lease Name and Well No. <b>VAN ZANT 43-33-8-18</b>
4. Location of Well (Report location clearly and in accordance with any State requirements.)* At surface <b>1813' FSL &amp; 1217' FEL 594421X 40.072148</b> At proposed prod. zone <b>SAME 44361424 -109.892718</b>		9. API Well No. <b>43-047-39943</b>
14. Distance in miles and direction from nearest town or post office* <b>13 AIR MILES SE OF MYTON</b>		10. Field and Pool, or Exploratory <del>WATERBURY</del> <b>Eight Mile Flat North</b>
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) <b>827'</b>	16. No. of acres in lease <b>360</b>	11. Sec., T. R. M. or Blk. and Survey or Area <b>NESEB 33-8S-18E SLM</b> 590
17. Spacing Unit dedicated to this well <b>NE4SE4 (= 40 acres)</b>	18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. <b>353' (oil well)</b>	12. County or Parish <b>UINTAH</b>
19. Proposed Depth <b>18,500'</b>	20. BLM/BIA Bond No. on file <b>RLB0010473</b>	13. State <b>UT</b>
21. Elevations (Show whether DF, KDB, RT, GL, etc.) <b>4,861' GL</b>	22. Approximate date work will start* <b>04/01/2008</b>	23. Estimated duration <b>120 DAYS</b>

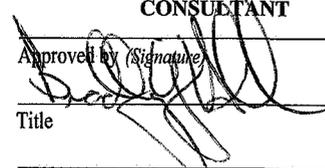
24. Attachments

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

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

25. Signature 	Name (Printed/Typed) <b>BRIAN WOOD</b>	Date <b>02/02/2008</b>
---	---	---------------------------

Title <b>CONSULTANT</b>	PHONE: (505) 466-8120 FAX: (505) 466-9682
----------------------------	---

Approved by (Signature) 	Name (Printed/Typed) <b>BRADLEY G. HILL</b>	Date <b>10-21-08</b>
Title	Office <b>ENVIRONMENTAL MANAGER</b>	

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

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

\*(Instructions on page 2)

Federal Approval of this  
Action is Necessary

RECEIVED  
FEB 06 2008  
DIV. OF OIL, GAS & MINING

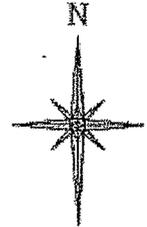


R. 18 E.

VAN ZANT  
43-33-8-18

UNGRADED ELEVATION:  
4895.8'

Basis of Elevation: USGS spot  
elevation located at the SE Corner  
Section 33, T8S, R18E,  
Elevation: 4861'



SCALE: 1" = 1000'

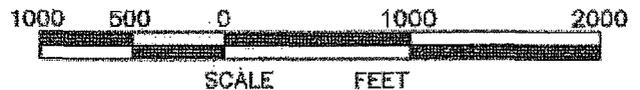
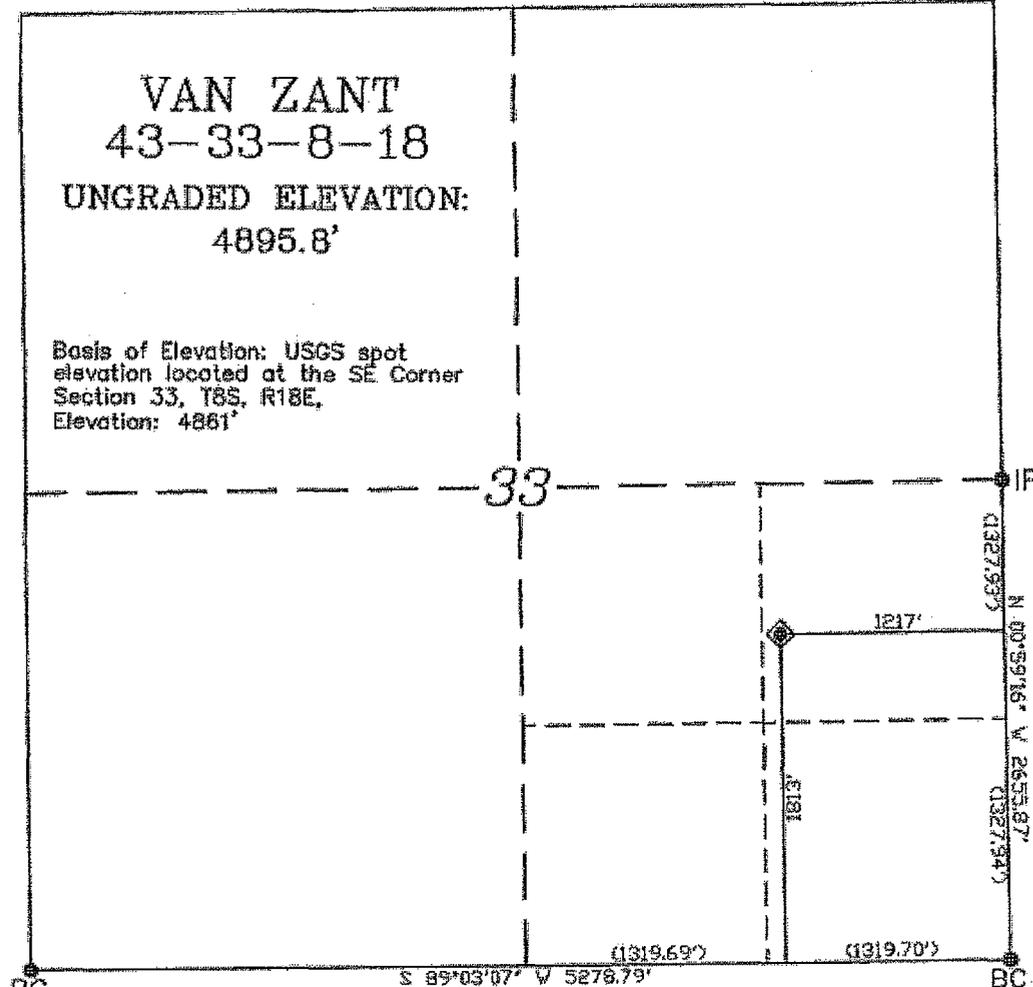
**T. 8 S.**

LATITUDE (NAD 27)  
NORTH 40.072162 DEG.  
LONGITUDE (NAD 27)  
WEST 109.892713 DEG.

LATITUDE (NAD 83)  
NORTH 40.072124 DEG.  
LONGITUDE (NAD 83)  
WEST 109.893414 DEG.

NORTHING  
837371.16  
EASTING  
2449773.96

DATUM  
SPCS UT CENTRAL (NAD 27)



**SURVEYOR'S STATEMENT**

I, CLEMENT R. WILLIAMS, of Rock Springs, Wyoming, hereby state: This map was made from notes taken during an actual survey under my direct supervision on NOVEMBER 2, 2005, and it correctly shows the location of VAN ZANT 43-33-8-18.

**NOTES**

- ◆ WELL LOCATION
- FOUND MONUMENT

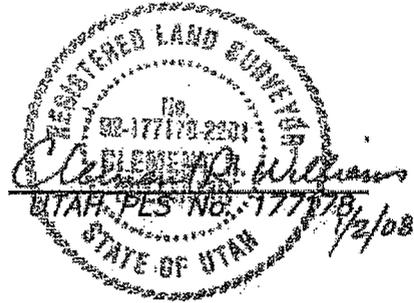


EXHIBIT 1



RIFFIN & ASSOCIATES, INC.

1414 ELK ST., SUITE 202  
ROCK SPRINGS, WY 82901  
(307) 362-5028

SCALE: 1" = 1000'  
JOB No. 13388  
REVISED: 1/2/08

**PLAT OF DRILLING LOCATION  
FOR  
NEWFIELD PRODUCTION COMPANY  
1813' F/SL & 1217' F/EL, SECTION 33,  
T. 8 S., R. 18 E., SALT LAKE P.M.  
UINTAH COUNTY, UTAH**

**WORKSHEET  
APPLICATION FOR PERMIT TO DRILL**

APD RECEIVED: 02/06/2008

API NO. ASSIGNED: 43-047-39943

WELL NAME: VAN ZANT 43-33-8-18  
 OPERATOR: NEWFIELD PRODUCTION ( N2695 )  
 CONTACT: BRIAN WOOD

PHONE NUMBER: 303-893-0102

PROPOSED LOCATION:

NESE 33 080S 180E  
 SURFACE: 1813 FSL 1217 FEL  
 BOTTOM: 1813 FSL 1217 FEL  
 COUNTY: UINTAH  
 LATITUDE: 40.07215 LONGITUDE: -109.8927  
 UTM SURF EASTINGS: 594421 NORTHINGS: 4436142  
 FIELD NAME: 8 MILE FLAT NORTH ( 590 )

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

LEASE TYPE: 1 - Federal  
 LEASE NUMBER: UTU-065969  
 SURFACE OWNER: 1 - Federal

PROPOSED FORMATION: DKTA  
 COALBED METHANE WELL? NO

RECEIVED AND/OR REVIEWED:

- Plat
- Bond: Fed[1] Ind[] Sta[] Fee[]  
(No. RLB0010473 )
- Potash (Y/N)
- Oil Shale 190-5 (B) or 190-3 or 190-13
- Water Permit  
(No. 43-1721 )
- RDCC Review (Y/N)  
(Date: \_\_\_\_\_ )
- Fee Surf Agreement (Y/N)
- Intent to Commingle (Y/N)

LOCATION AND SITING:

- \_\_\_\_ R649-2-3. *\* NON PR*
- Unit: SUNDANCE (GRRV)
- \_\_\_\_ 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: \_\_\_\_\_

STIPULATIONS: \_\_\_\_\_

*1- Surface Approval*  
*2- Spacing Strip*



**EIGHT MILE FLAT NORTH FIELD**

OPERATOR: NEWFIELD PROD CO (N2695)

SEC: 33 T.8S R. 18E

FIELD: EIGHT MILE FLAT NORTH (590)

COUNTY: UINTAH

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



PREPARED BY: DIANA MASON  
DATE: 11-FEBRUARY-2008

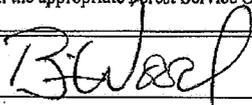
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APPLICATION FOR PERMIT TO DRILL OR REENTER

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2. Name of Operator NEWFIELD PRODUCTION COMPANY		7. If Unit or CA Agreement, Name and No. N/A
3a. Address 1401 17th. ST., SUITE 1000 DENVER, CO 80202	3b. Phone No. (include area code) (303) 893-0102	8. Lease Name and Well No. VAN ZANT 43-33-8-18
4. Location of Well (Report location clearly and in accordance with any State requirements.)* At surface 1813' FSL & 1217' FEL At proposed prod. zone SAME		9. API Well No. 43-047-
14. Distance in miles and direction from nearest town or post office* 13 AIR MILES SE OF MYTON		10. Field and Pool, or Exploratory WILDCAT
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) 827'		11. Sec., T. R. M. or Blk. and Survey or Area 33-8S-18E SLM
16. No. of acres in lease 360	17. Spacing Unit dedicated to this well NE4SE4 (= 40 acres)	12. County or Parish UINTAH
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. 353' (oil well)	19. Proposed Depth 18,500'	13. State UT
20. BLM/BIA Bond No. on file RLB0010473	21. Elevations (Show whether DF, KDB, RT, GL, etc.) 4,861' GL	22. Approximate date work will start* 04/01/2008
23. Estimated duration 120 DAYS	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) BRIAN WOOD	Date 02/02/2008
Title CONSULTANT	PHONE: (505) 466-8120	FAX: (505) 466-9682
Approved by (Signature)	Name (Printed/Typed)	Date
Title	Office	

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.  
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\*(Instructions on page 2).

RECEIVED  
OCT 21 2008  
DIV. OF OIL, GAS & MINING



October 6, 2008

Yates Petroleum Corporation  
ATTN: Cody Moore  
105 S. 4<sup>th</sup> St.  
Artesia, NM 88210

RE: Exception Location  
Van Zant 43-33-8-18  
Uintah County, Utah

Dear Mr. Moore;

Please be advised Newfield Production Company has submitted an application for permit to drill for the following well:

**Van Zant 43-33-8-18**  
U-65969  
T8S R18E, Section 33: NESE  
1813' FSL 1217' FEL  
Uintah County, Utah

This well is located 357' west of the drilling window as required by State of Utah R649-3-2. This location has been chosen so it will not interfere with the wellbore of the Federal 9-33-8-18, which is an oil well producing from the Green River formation. The Van Zant 43-33-8-18 is proposed as a deep gas well. It is necessary to obtain your written concurrence with this exception location as a 40% leasehold owner of U-65969, the lease this well location is upon.

Enclosed you will find a plat showing the location of the above referenced well. If you are in agreement to this location, please verify your consent by signing and dating where indicated on page 2 of this letter and returning to my attention as **soon as possible** by email to [reveland@newfield.com](mailto:reveland@newfield.com) or by fax to 303-893-0103.

If you have any questions or need further information, please do not hesitate to contact me at 303-382-4444 or by email at [reveland@newfield.com](mailto:reveland@newfield.com). I appreciate your prompt attention to this matter.

Sincerely,

A handwritten signature in cursive script that reads "Roxann Eveland".

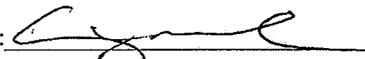
Roxann Eveland  
Land Associate

Enclosure

TO: Newfield Production Company  
ATTN: Roxann Eveland  
reveland@newfield.com email  
303-893-0103 fax  
RE: Exception Location  
**Van Zant 43-33-8-18**  
U-65969  
T8S R18E, Section 33: NESE  
1813' FSL 1217' FEL  
Uintah County, Utah

Please be advised Yates Petroleum Corporation. does not have an objection to the proposed location of the  
aforementioned well.

**YATES PETROLEUM CORPORATION**

By:   
Cody Moore, Associate Landman  
Print Name and Title

Date: 10/13/08



October 6, 2008

Yates Drilling Company  
ATTN: Cody Moore  
105 S. 4<sup>th</sup> St.  
Artesia, NM 88210

RE: Exception Location  
Van Zant 43-33-8-18  
Uintah County, Utah

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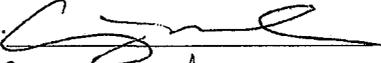
Roxann Eveland  
Land Associate

Enclosure

TO: Newfield Production Company  
ATTN: Roxann Eveland  
reveland@newfield.com email  
303-893-0103 fax  
RE: Exception Location  
**Van Zant 43-33-8-18**  
U-65969  
T8S R18E, Section 33: NESE  
1813' FSL 1217' FEL  
Uintah County, Utah

Please be advised Yates Drilling Company does not have an objection to the proposed location of the  
aforementioned well.

**YATES DRILLING COMPANY**

By:   
Cody Moore, Associate Landman  
Print Name and Title

Date: 10/13/08



October 6, 2008

Abo Petroleum Corporation  
PO Box 900  
Artesia, NM 88211

RE: Exception Location  
Van Zant 43-33-8-18  
Uintah County, Utah

Ladies and/or Gentlemen;

Please be advised Newfield Production Company has submitted an application for permit to drill for the following well:

**Van Zant 43-33-8-18**  
U-65969  
T8S R18E, Section 33: NESE  
1813' FSL 1217' FEL  
Uintah County, Utah

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Sincerely,

A handwritten signature in cursive script that reads "Roxann Eveland".

Roxann Eveland  
Land Associate

Enclosure

TO: Newfield Production Company  
ATTN: Roxann Eveland  
[reveland@newfield.com](mailto:reveland@newfield.com) email  
303-893-0103 fax  
RE: Exception Location  
**Van Zant 43-33-8-18**  
U-65969  
T8S R18E, Section 33: NESE  
1813' FSL 1217' FEL  
Uintah County, Utah

Please be advised Abo Petroleum Corporation does not have an objection to the proposed location of the  
aforementioned well.

**ABO PETROLEUM CORPORATION**

By: 

Date: 10/14/08

*Cely Moore, Associate Landman*  
Print Name and Title



October 6, 2008

Myco Industries Inc.  
PO Box 840  
Artesia, NM 88211

RE: Exception Location  
Van Zant 43-33-8-18  
Uintah County, Utah

Ladies and/or Gentlemen;

Please be advised Newfield Production Company has submitted an application for permit to drill for the following well:

**Van Zant 43-33-8-18**  
U-65969  
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1813' FSL 1217' FEL  
Uintah County, Utah

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Sincerely,

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Roxann Eveland  
Land Associate

Enclosure

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ATTN: Roxann Eveland  
reveland@newfield.com email  
303-893-0103 fax  
RE: Exception Location  
**Van Zant 43-33-8-18**  
U-65969  
T8S R18E, Section 33: NESE  
1813' FSL 1217' FEL  
Uintah County, Utah

Please be advised Myco Industries Inc. does not have an objection to the proposed location of the  
aforementioned well.

**MYCO INDUSTRIES INC.**

By: *Cody Moore*

Date: *8/10/13/08*

*Cody Moore Associate Landman*  
Print Name and Title

## Drilling Program

### 1. FORMATION TOPS

The estimated tops of important geologic markers are:

<u>Formation Name</u>	<u>Depth to Top</u>	<u>Important Interval</u>	<u>Interval Content</u>
Uintah of Upper Eocene	0'	0' - 600'	Water
Green River	1,598'	4,000' - 6,138'	Oil
Wasatch	6,138'	6,138' - 10,049'	Gas
Mesa Verde	10,049'	10,049' - 12,549'	Gas
Castle Gate	12,549'	12,549' - 12,804'	Coal
Desert	12,804'	12,804' - 12,810'	Gas
Blackhawk	12,810'	12,810' - 12,871'	Coal
Grassy	12,871'	12,871' - 13,014'	Gas
Sunnyside	13,014'	13,014' - 13,238'	Gas
Kenilworth	13,238'	13,238' - 13,349'	Gas
Aberdeen	13,349'	13,349' - 13,465'	Gas
Spring Canyon	13,465'	13,465' - 13,586'	Gas
Mancos B	13,586'	13,586' - 18,183'	Gas
Dakota	18,183'	18,183' - 18,500'	Gas
Total Depth (TD)	18,500'		

Fresh water may be encountered, but would not be expected below  $\approx 600'$ . All water shows and water bearing geologic units shall be reported to the geologic and engineering staff of the Vernal BLM Office prior to running the next string of casing or before plugging orders are requested. All water shows must be reported within one (1) business day after being encountered.

All usable (<10,000 ppm TDS) water and prospectively valuable minerals (as described by BLM at onsite) encountered during drilling will be recorded by depth and adequately protected. This information shall be reported to the Vernal BLM Office.

Newfield Production Company  
 Van Zant 43-33-8-18  
 1813' FSL & 1217' FEL  
 Sec. 33, T. 8 S., R. 18 E.  
 Uintah County, Utah

Detected water flows shall be sampled, analyzed, and reported to the geologic and engineering staff of the Vernal BLM Office. The office may request additional water samples for further analysis. Use of the State of Utah Division of Oil, Gas, & Mining Form 7 *Report of Water Encountered While Drilling* is acceptable, but not required.

The following information is requested for water shows and samples where applicable:

Location & Sampled Interval	Date Sampled
Flow Rate	Temperature
Hardness	pH
Water Classification (State of Utah)	Dissolved Calcium (Ca) (mg/l)
Dissolved Iron (Fe) (mg/l)	Dissolved Sodium (Na) (mg/l)
Dissolved Magnesium (mg) (mg/l)	Dissolved Carbonate (CO <sub>3</sub> ) (mg/l)
Dissolved Bicarbonate (NaHCO <sub>3</sub> ) (mg/l)	Dissolved Chloride (Cl) (mg/l)
Dissolved Sulfate (SO <sub>4</sub> ) (mg/l)	Dissolved Total Solids (TDS) (mg/l)

2. PRESSURE CONTROL (See PAGES 4 - 6)

The drilling contract has not yet been awarded. Typical stack and manifold models are on PAGES 4 - 6.

<u>Depth Interval</u>	<u>BOP Equipment</u>
0' - 4,000' (surface casing shoe)	none
4,000' - 12,000'	double 5,000 psi rams & 5,000 psi annular
12,000' - TD	double 10,000 psi rams & 5,000 psi annular

Connections: All components on the stack and choke and kill lines shall have either flanged, studded, clamp hub, or equivalent proprietary connections except control line outlets and pressure gauges.

Newfield Production Company  
Van Zant 43-33-8-18  
1813' FSL & 1217' FEL  
Sec. 33, T. 8 S., R. 18 E.  
Uintah County, Utah

PAGE 3

Annular Preventer: The annular shall be rated to a minimum 5,000 psi WP.

Rams and Position: The lower cavity shall contain pipe rams (master ram) to fit the upper section of the drill pipe in use. Casing rams are not required. The upper cavity shall contain blind rams for a 2 ram stack. A means shall be available to mechanically lock the rams closed.

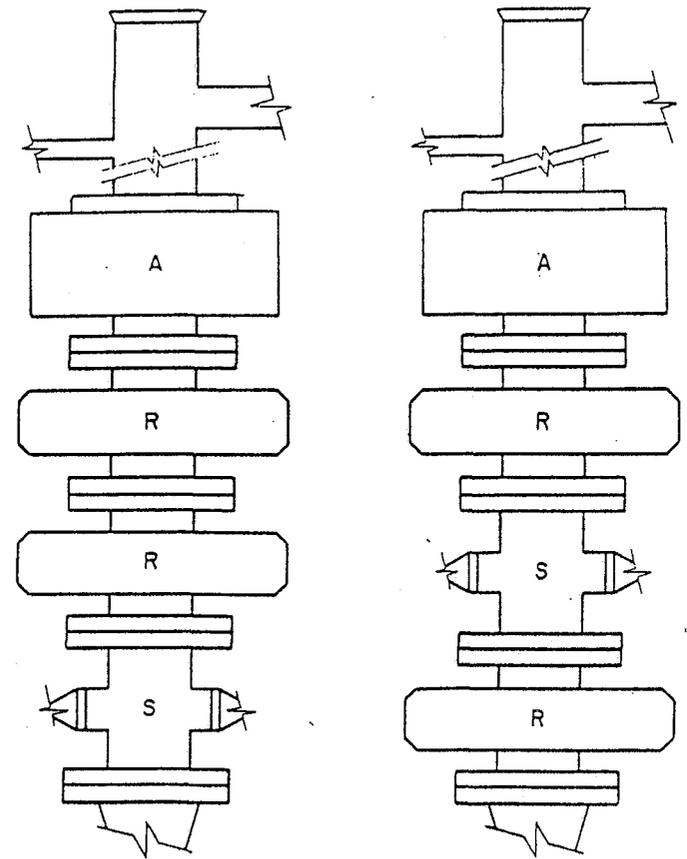
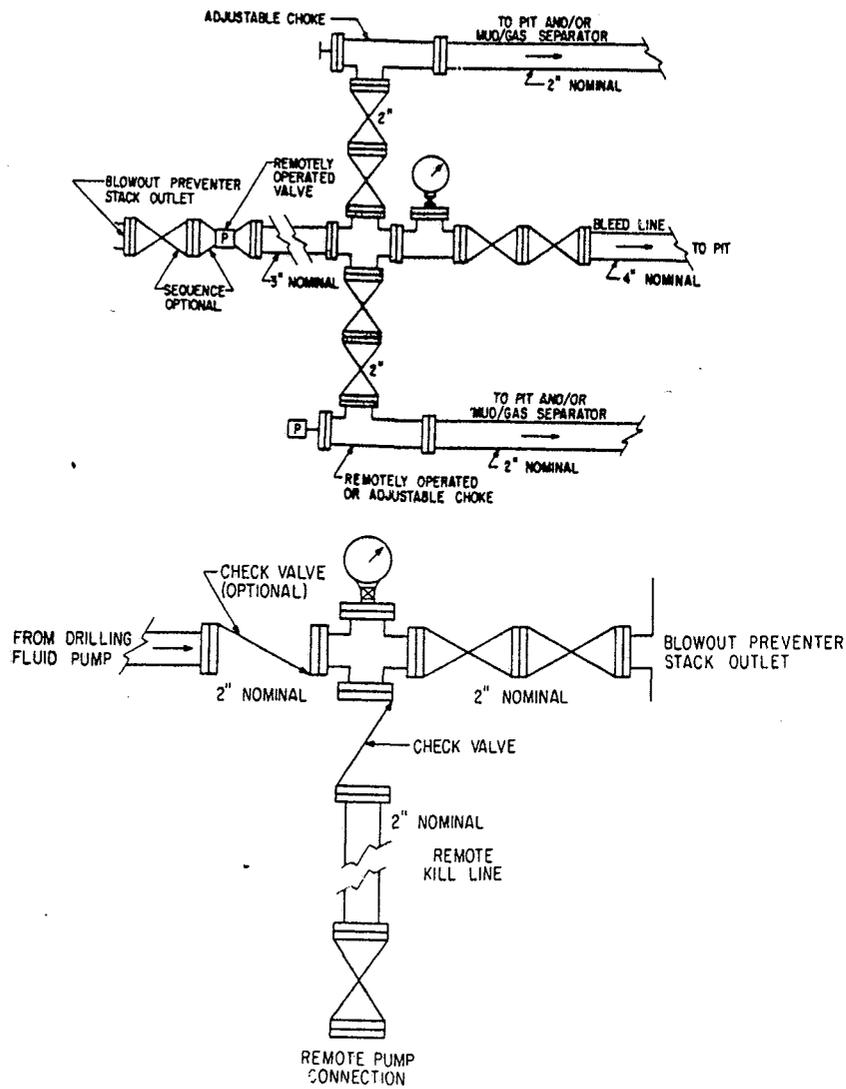
Choke Manifold: The choke manifold shall be rated to a minimum of 5,000 psi during the drilling of the intermediate hole section, and to a minimum of 10,000 psi during the drilling of the production hole section. The choke manifold shall be located at least 5 feet from the BOP stack and outside the substructure. All components of the manifold shall be equipped with flanged, studded, clamped hub, or equivalent proprietary connections (gauge connections exempted).

Pressure Monitoring: A means of monitoring the inlet pressure of the choke manifold will be provided. The capability to isolate this outlet will be provided.

Mud Gas Separator: An atmospheric or low pressure separating vessel for handling gas cut returns shall be provided. It shall be equipped with gas vent lines to discharge gas at least 150 feet from the rig in a downwind direction. Venting above the crown is an acceptable alternative.

Mud System Monitoring: The rig shall be equipped with stroke counters for each pump; continuous recording pit level indicator and totalizer with audible alarm to monitor volume of all active pits; and a continuous recording mud return indicator with audible alarm.

Drill String Control Devices: An upper and lower kelly valve, drill string safety valve including correct closing handle, and an inside BOP shall be provided. The safety valve and inside BOP shall have connections or crossovers to fit all tubulars with OD to allow adequate clearance for running in the hole. All drill string valves shall be rated to the required BOP WP.

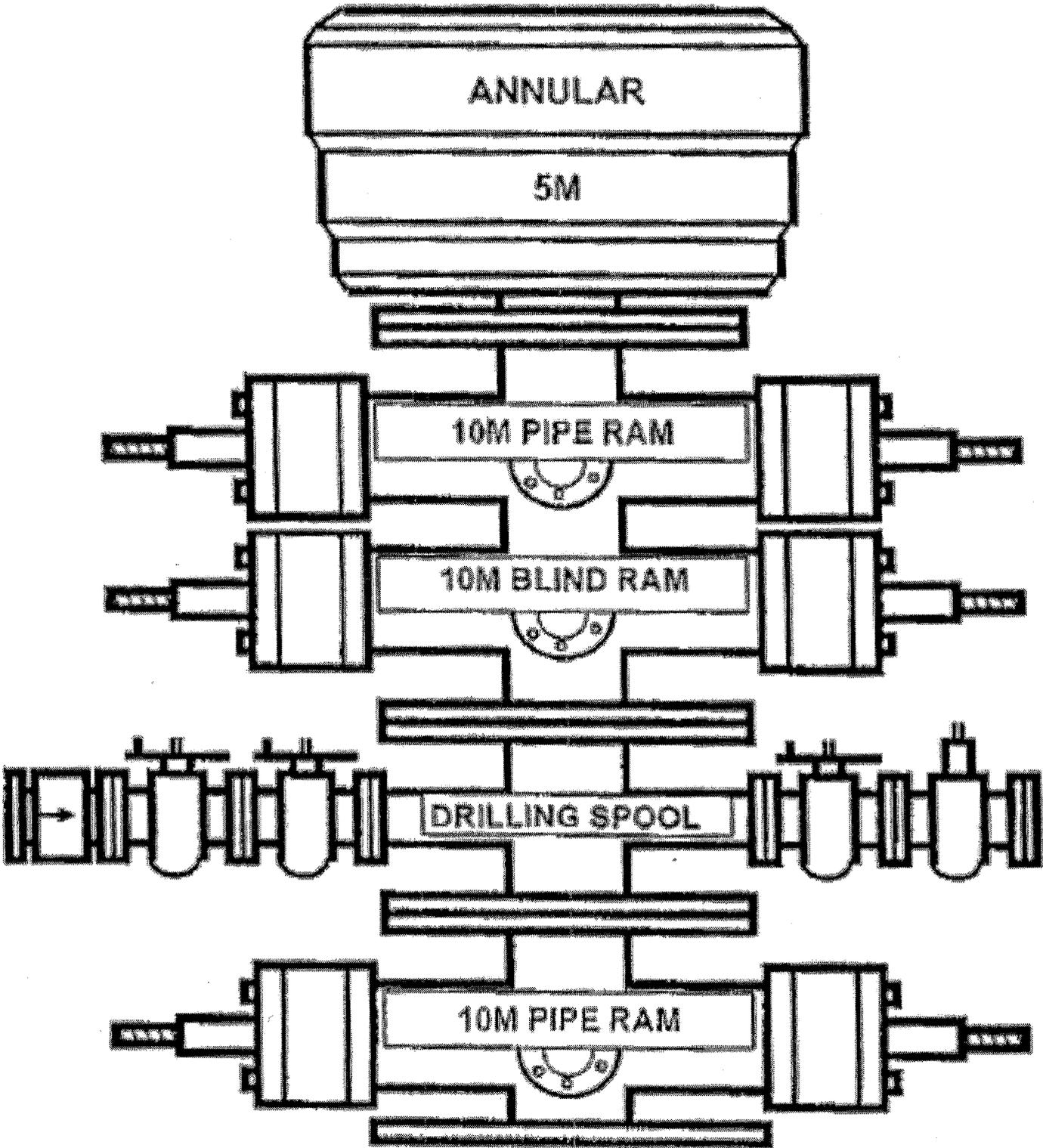


TYPICAL 5,000 psi WORKING PRESSURE BOP STACKS

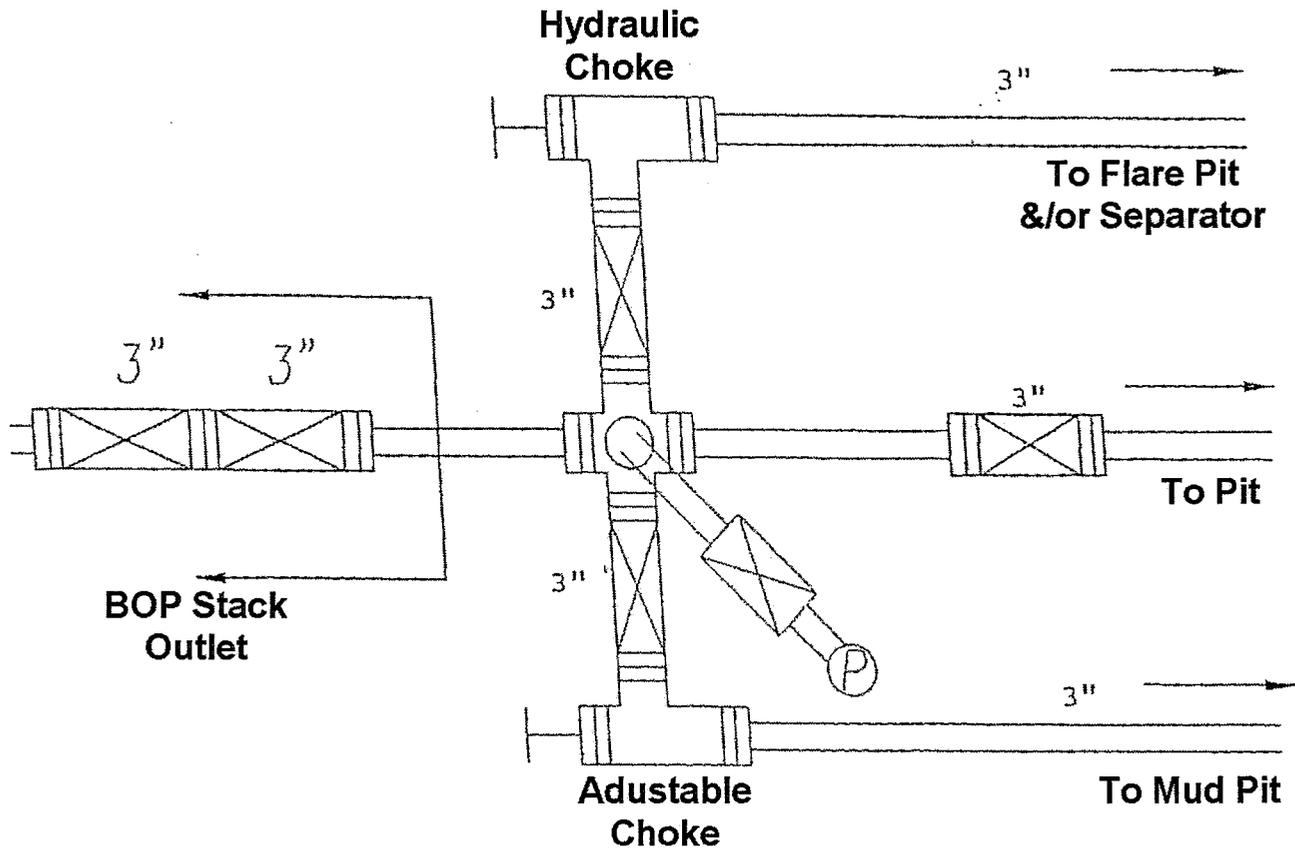
- A = Annular type blowout preventer
- R = Ram
- S = Drilling spool with side outlet connections for choke & kill lines

# TYPICAL BLOWOUT PREVENTER

## 11" 10M BOP STACK



# 10,000 psi Choke Manifold



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Auxiliary Equipment: A kelly saver sub with casing protector larger than tool joints at top of drill string (for kelly equipped rigs); a wear bushing or wear flange to protect the seal area of the well head while drilling; and a plug or cup type BOP test tool shall be provided.

The BOP and related equipment shall meet the minimum requirements of Onshore Oil and Gas Order 2 for equipment and testing requirements, procedures, etc., for 5M and 10M systems, and individual components shall be operable as designed.

Function test of the BOP equipment shall be made daily. All required BOP tests and/or drills shall be recorded in the driller's report.

Chart recorders will be used for all pressure tests. Test charts, with individual test results identified, shall be maintained on location while drilling and shall be made available to BLM representatives upon request.

If an air compressor is being used to provide air for the drilling medium while drilling, the special drilling requirements in Onshore Oil and Gas Order 2 regarding air or gas shall be followed. If a mist system is being used, the requirement for a deduster shall be waived.

### 3. CASING & CEMENT

Hole O.D.	Casing O.D.	Setting Interval	Weight lb/ft	Grade	Thread Couple	Pore	MW	Fracture	Burst	Collapse	Tension
						Pressure @ shoe	@ shoe	Gradient @ shoe			
24"	20"	0'-300'	94	H-40	S T & C	-	-	-	-	-	-
17.5"	13-3/8"	0'-4,000'	61	J-55	S T & C	8.33	8.33	12.0	1.38	1.21	2.44
12.25"	9-5/8"	0'-12,000'	47	P-110	L T & C	9.5	10.0	16.0	1.97	1.04	2.15
8.5"	4-1/2"	0'-18,500'	15.1	P-110	B T & C	13.5	14.0	18.0	1.55	1.26	1.74

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Assumptions:

- 1) Surface casing MASP = (fracture gradient + 1.0 ppg) - gas gradient
- 2) Intermediate casing MASP = fracture gradient - fresh water gradient
- 3) Production casing MASP (production mode) = reservoir pressure - gas gradient
- 4) All collapse calculations assume fully evacuated casing = mud weight - gas gradient
- 5) All tension calculations assume air weight

All casing will be new or, if used, inspected and tested. Used casing shall meet or exceed API standards for new casing.

All casing strings shall have a minimum of one centralizer on each of the bottom three joints.

Conductor pipe will be cemented to the surface with  $\approx 438$  sacks ( $\approx 512$  cubic feet) Class G with 2%  $\text{CaCl}_2$  + 1/4 pound per sack cello flake. Excess = 50%. Weight = 15.8 pounds per gallon. Yield = 1.17 cubic feet per sack.

Surface casing will be cemented to the surface.

Surface lead ( $\approx 3,500'$  fill) will be  $\approx 969$  sacks ( $\approx 3,160$  cubic feet) premium light with 3% KCL + 2% bentonite (or equivalent cement). Excess = 30%. Weight = 11.0 pounds per gallon. Yield = 3.26 cubic feet per sack.

Surface tail ( $\approx 500'$  fill) will be  $\approx 382$  sacks ( $\approx 485$  cubic feet) 50/50 poz Class G with 3% KCl + 2% bentonite (or equivalent cement). Excess = 30%. Weight = 14.3 pounds per gallon. Yield = 1.27 pounds per gallon.

Intermediate casing will be cemented to  $\approx 3,800'$  ( $\geq 200'$  overlap).

Intermediate lead ( $\approx 5,200'$  fill) will be  $\approx 644$  sacks ( $\approx 2,100$  cubic feet) premium light with 3% KCL + 2% bentonite (or equivalent cement). Excess = 30%. Weight = 11.0 pounds per gallon. Yield = 3.26 cubic feet per sack.

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Intermediate tail ( $\approx 3,000'$  fill) will be  $\approx 975$  sacks ( $\approx 1,238$  cubic feet) 50/50 poz Class G with 3% KCl + 2% bentonite (or equivalent cement). Excess = 30%. Weight = 14.3 pounds per gallon. Yield = 1.27 pounds per gallon.

Production casing will be cemented to  $\approx 11,500'$  ( $\geq 500'$  overlap) with  $\approx 2,034$  sacks ( $\approx 2,583$  cubic feet) 50/50 Poz Class G with 3% KCl + 2% bentonite (or equivalent cement). Excess = 30%. Weight = 14.3 pounds/gallon. Yield = 1.27 cubic feet/sack.

Actual volumes pumped will be  $\approx 15\%$  over caliper log.

A minimum of four hours shall elapse before attempting any pressure test of the BOP equipment which would subject the the surface casing cement to pressure. A minimum of six hours will elapse before drilling out of the wiper plug, cement, or shoe is begun. W.O.C. time shall be recorded on the driller's log. Compressive strength will be a minimum of 500 psi before drilling out.

The Vernal BLM Office shall be notified, with sufficient lead time, in order to have a BLM representative on location while running all casing strings and cementing.

The 13-3/8" surface casing shall in all cases be cemented back to surface. If during the primary surface cementing operation the cement does not circulate to surface, or if the cement level should fall back more than 8 feet from surface, then a remedial surface cementing shall be performed to insure adequate isolation and stabilization of the surface casing.

The intermediate and production casing cementing programs shall be conducted as approved to protect and/or isolate all usable water zones, potentially productive zones, lost circulation zones, abnormally pressured zones, and any prospectively valuable deposits of minerals.

As a minimum, usable water zones shall be isolated and/or protected by having a cement top for the production casing at least 200 feet above the

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base of the usable water.

Top plugs shall be used to reduce contamination of cement by displacement fluid. A bottom plug or other acceptable technique, such as a suitable pre flush fluid, inner string cement method, etc., shall be used to help isolate the cement from contamination by the mud being displaced ahead of the cement slurry.

All casing strings below the conductor shall be pressure tested to 0.22 psi per foot of casing string length or to  $\approx 1,500$  psi, whichever is greater, but not to exceed 70% of the minimum internal yield. If pressure declines more than 10% in 30 minutes, corrective action shall be taken.

A Form 3160-5 (Sundry Notice) shall be filed with the Vernal BLM within 30 days after the work is completed. This form must include the following information:

- spud date will be shown on the first report submitted
- size, grade, weight, and depth of each casing string
- amounts and type of cement used for each string, whether cement circulated or the top of the cement behind the casing, depth of the cementing tools used, casing test method and results, and the date of the work done

#### 4. MUD PROGRAM

Surface to  $\approx 4,000'$  will be drilled with fresh water or an air/mist system, depending on the drilling contractor's preference. From  $\approx 4,000'$  to TD, fresh water or a fresh water based mud system will be used. This fresh water system will typically contain total dissolved solids (TDS) of  $< 3,000$  ppm. Anticipated maximum mud weight is  $\approx 14.0$  pounds per gallon. If necessary to control formation fluids or pressure, the system will be weighted with the addition of bentonite gel, and if pressure conditions warrant, with barite.

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No chromate additives will be used in the mud system without prior BLM approval to ensure adequate protection of fresh aquifers.

No chemicals subject to reporting under SARA Title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling, testing, or completing of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling, testing, or completing of this well.

Hazardous substances specifically listed by the EPA as a hazardous waste or demonstrating a characteristic of a hazardous waste will not be used in drilling, testing, or completion operations.

An electronic/mechanical mud monitoring system will be used, which will include pit volume totalizer, stroke counter, and a flow sensor.

## 5. DATA GATHERING

A FDC/CNL/GR/DIL log suite will be run from TD to  $\approx 4,000'$ . A CBL will be run from TD to the top of the cement behind the production casing. A field copy will be provided to the Vernal BLM. Additional or different logs may be run at the discretion of the company geologist.

Cores will be cut as deemed necessary by the company geologist.

No drill stem test is planned. However, a drill stem test may be run in the Green River. Drill stem test, if run, will adhere to the following requirements: Initial opening of the drill stem test tools shall be restricted to daylight hours unless specific approval to start during other hours is obtained from the BLM. However, drill stem tests may be allowed to continue at night if the test was initiated during daylight hours and the rate of flow is stabilized and

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if adequate lighting is available (i. e., lighting which is adequate for visibility and vapor-proof for safe operations). Packers can be released, but tripping shall not begin before daylight, unless prior approval is obtained from the BLM. Closed chamber drill stem test may be performed day or night.

Some means of reverse circulation shall be provided in case of flow to the surface showing evidence of hydrocarbons. Separation equipment required for the anticipated recovery shall be properly installed before a test starts.

If a drill stem test is performed, all engines within 100 feet of the well bore that are required to be operational during the test shall have spark arresters or water cooled exhausts.

#### 6. DOWN HOLE CONDITIONS

Maximum anticipated bottom hole pressure is  $\approx 10,175$  psi. No abnormal pressures, temperatures, or hydrogen sulfide are expected.

#### 7. OTHER INFORMATION & NOTICES

This APD is also an application for approval of an exception location. Standard wildcat spacing is within 200' of the center of a quarter-quarter. The well is staked 357' too far west. I am requesting an exception because of topography (steep badland slopes) and land use (Uintah County's North Leland Bench Road and Newfield's producing Federal 9-33-8-18 oil well).

The well is staked at 1813' FSL & 1217' FEL 33-8s-18e on a 360 acre BLM lease. Newfield is requesting permission to drill at 1813' FSL & 1217' FEL 33-8s-18e. This is the only gas well, existing or planned, in the quarter-quarter. Furthermore, there are no other existing or planned gas wells within a one mile radius. None of the 33 wells (26 oil + 4 injection + 3 plugged) drilled to date within a 1 mile radius are deeper than 6,285'. Closest lease

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line is 827' north. Newfield is the owner of all drilling units within a minimum 827' radius of the proposed exception. Three of the 8 offset quarter-quarters are part of the same Newfield lease. The quarter-quarter drilling unit (NWSE Section 33) toward which the well encroaches is on the same Newfield lease.

The anticipated spud date is upon approval. It is expected it will take  $\approx$ 90 days to drill and  $\approx$ 30 days to complete the well.

Uintah Basin Medical Center is a  $\approx$ 1 hour drive away in Roosevelt on 210 West 300 North. Their phone number is (435) 722-3971.

The Vernal BLM (435 781-4400) will be notified at least 24 hours **prior** to spudding the well (to be followed with a Sundry Notice, Form 3160-5), of initiating pressure tests of the blowout preventer and related equipment, and running casing and cementing of all casing strings. Notification will be made during regular work hours (7:45 a.m. - 4:30 p.m., Monday - Friday except holidays).

**Immediate Report:** Spills, blowouts, fires, leaks, accidents, or any other unusual occurrences shall be promptly reported in accordance with the appropriate regulations, Onshore Orders, or BLM policy.

No location will be constructed or moved, no well will be plugged, and no drilling or work over equipment will be removed from a well to be placed in suspended status without prior approval from the BLM. If operations are to be suspended, prior approval of the BLM will be obtained and notification given to the BLM before resumption of operations.

Daily drilling and completion reports shall be submitted to the Vernal BLM Office on a weekly basis.

Whether the well is completed as a dry hole or a producer, the "Well Completion and Recompletion Report and Log" (Form 3160-4) will be

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submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3164. One copy of all logs, core descriptions, core analyses, well test data, geologic summaries, sample description, and all other surveys or data obtained and compiled during the drilling, work over, and/or completion operations will be filed with Form 3160-4. Samples (cuttings, fluids, and/or gases) will be submitted when requested by the BLM.

A completion rig will be used for completion operations after the well is stimulated to run the production tubing. All conditions of this approved plan will be applicable during all operations conducted with the completion rig.

Operator shall report production data to the MMS pursuant to 30 CFR 216.5 using form MMS/3160. In accordance with Onshore Oil and Gas Order No. 1, a well will be reported on form 3160-6, "Monthly Report of Operations," starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report will be filed with the Vernal BLM Office.

The date on which production is commenced or resumed will be construed for oil wells as the date on which liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated, or the date on which liquid hydrocarbons are first produced into a permanent storage facility, whichever occurs first; and for gas wells, as the date on which associated liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated, or the date on when gas is measured through a permanent meter, whichever occurs first.

Should the well be successfully completed for production, the BLM will be notified when the well is placed in a producing status. Such notification will be sent by written communication not later than 5 days following the date when the well is placed on production.

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Pursuant to Onshore Order 7, and with the approval of BLM, produced water may be temporarily disposed of into unlined pits for a period of up to 90 days. During this period, an application for approval of the permanent disposal method must be submitted to the BLM.

Pursuant to NTL-4A, lessees or operators are authorized to vent/flare gas during the initial well evaluation tests, not to exceed 30 days or the production of 50 MMCF of gas, whichever occurs first. An application must be filed with the BLM and approval received for any venting/flaring of gas beyond the initial 30 days or authorized test period.

Well abandonment operations shall not be commenced without the prior approval of the AO. In the case of newly drilled dry holes or failures, and in emergency situations, oral approval will be obtained from the BLM. A "Subsequent Report of Abandonment", Form 3160-5, will be filed with the Authorized Officer within 30 days following completion of the well for abandonment. This report will indicate placement of the plugs and current status of the surface restoration. Final Abandonment will not be approved until the surface reclamation work required by the approved APD or approved abandonment notice has been completed to the satisfaction of the AO, or the appropriate surface managing agency.

Pursuant to Onshore Oil and Gas Order No. 1, lessees and operators have the responsibility to see that their exploration, development, production, and construction operations are conducted in a manner which conforms with applicable Federal laws and regulations and with the State and local laws, to the extent to which they are applicable, to operations on Federal or Indian lands.

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## Surface Use Plan

### 1. DIRECTIONS & EXISTING ROADS (See PAGES 21 - 24)

From the equivalent of Mile Post 103.5 (west of Myton) on US 40 ...  
Go Southwest 1.7 miles on paved County Road 5550 West  
Then bear left and Southeast 10 miles on a paved road  
Then continue Southeast 5.1 miles on the same, but now dirt, road 2610  
Then bear left and go Northeast 3.1 miles on road 2420 (Leland Bench)  
Then turn left and go W 0.5 mile on North Pariette Bench Road  
Then turn left and go Southeast cross country  $\approx$ 100' to the proposed pad

Roads will be maintained to at least equal to their present condition.

### 2. ROAD TO BE UPGRADED AND BUILT (See PAGES 23 & 24)

Only upgrade needed for existing roads (all county) is to blade ruts. The 100' of new road will be built to BLM Gold Book standards. This will consist of crowning and ditching with a  $\approx$ 14' wide running surface. Maximum disturbed width will be  $\approx$ 50' (at junction with county road). Road crown will be 0.03' to 0.05' per foot. Borrow ditch inside slope will be  $\approx$ 4:1. Borrow ditch outside slope will be  $\approx$ 2:1. Ditch bottom will be a smooth V with no vertical cut. Borrow ditch depth will be  $\approx$ 1 foot. Maximum cut or fill = 2'. Maximum grade = 6%. No culvert, vehicle turn out, or cattle guard is needed.

### 3. EXISTING WELLS (See PAGE 22)

Twenty-six producing oil wells, 4 injection wells, and 3 plugged oil wells are within a one mile radius. There are no existing gas, water, or disposal wells within a mile radius.

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#### 4. PROPOSED PRODUCTION FACILITIES

Production plans (including pipeline) will be determined after the well is drilled, completed, and tested. A Sundry Notice and right-of-way application will then be filed as needed. A schematic facilities diagram, as required by 43 CFR 3162.7-5(b. 9. d), shall be submitted to the Vernal BLM Office within 60 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 43 CFR 3162.7-5(b.4).

#### 5. WATER SUPPLY

Water will be trucked from a private (Nebeker's) water well (state permit 43-1721) in 34-3s-2w south of Myton.

#### 6. CONSTRUCTION MATERIALS & METHODS (See PAGES 23 - 26)

The little amount of brush and topsoil will be piled east of the pad. Subsoil will be piled south of the pad. The reserve pit will be lined with minimum 16 mil plastic. Rock or gravel, if needed, will be hauled from a private source off BLM land.

#### 7. WASTE DISPOSAL

The reserve pit will be fenced 48" high on 3 sides with 4 strands of barbed wire or woven wire topped with barbed wire. The fourth side will be fenced once the rig moves off hole. The fence will be kept in good repair while the pit dries. No fluids will be discharged in the flare pit.

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All trash will be placed in a trash cage. When full, it will be hauled to a state approved landfill. There will be no trash burning or disposal of trash in the reserve pit. Chemical toilets will be used for human waste. Their contents will be disposed of in state approved facilities.

No oil will be allowed on the reserve pit. Any oil which accumulates on the pit will be pumped or skimmed off and hauled to a state approved recycle facility. Once dry, the reserve pit contents will be buried in place. The pit will be back filled sufficiently deep so that no liner is exposed.

#### 8. ANCILLARY FACILITIES

There will be no air strip or camp. Camper trailers will be on location for the company man, tool pusher, and mud loggers.

#### 9. WELL SITE LAYOUT

See PAGES 23 - 26 for depictions of the well pad, cross section, cut and fill diagram, reserve pit, trash cage, access onto the location, parking, living facilities, and rig orientation.

#### 10. RECLAMATION & REVEGETATION

After completing drilling, the well site and immediate area will be cleared of all debris and material not needed for production.

Reclamation will start when the reserve pit is dry. At least 24" of cover will be placed on the reserve pit. All areas not needed for production will be back filled, contoured to match natural contours, and reserved topsoil evenly spread. If the well is a producer, then enough topsoil will be kept aside to

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reclaim the rest of the pad. Disturbed areas will be ripped, harrowed, or scarified before seeding. All reclaimed areas will be broadcast seeded in late fall or winter with seed mix specified by BLM. Seeded areas will be left rough and lightly harrowed or drug with a chain after seeding.

#### 11. SURFACE OWNER

All construction will be on lease and on BLM surface.

#### 12. OTHER INFORMATION

Notice of Staking, plats, and on site inspection (December 13, 2005) were done under the previous operator's name, Stone Energy.

All of Section 33 was archaeologically inspected (MOAC 03-154 report dated February 3, 2004). Closest site is over 100 yards away.

All of Section 33 was paleontologically inspected (see Wade Miller's report dated May 12, 2004). He recommended monitoring.

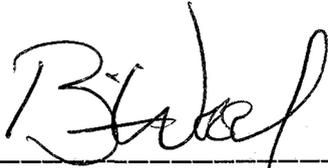
#### 13. REPRESENTATION & CERTIFICATION

I hereby certify that I, or someone under my direct supervision, have inspected the drill site and access route proposed herein; that I am familiar with the conditions which currently exist; that I have full knowledge of state and Federal laws applicable to this operation; that the statements made in this APD package are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed in conformity with this APD package and the terms and conditions under which it is approved. I also certify that I, or the company I represent,

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am responsible for the operations conducted under this application. These statements are subject to the provisions of 18 U. S. C. 1001 for the filing of false statements. Executed this 2nd day of February, 2008.



-----  
Brian Wood, Consultant  
Permits West, Inc.  
37 Verano Loop, Santa Fe, NM 87508  
(505) 466-8120                      FAX: (505) 466-9682                      Cellular: (505) 699-2276

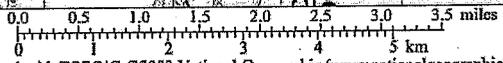
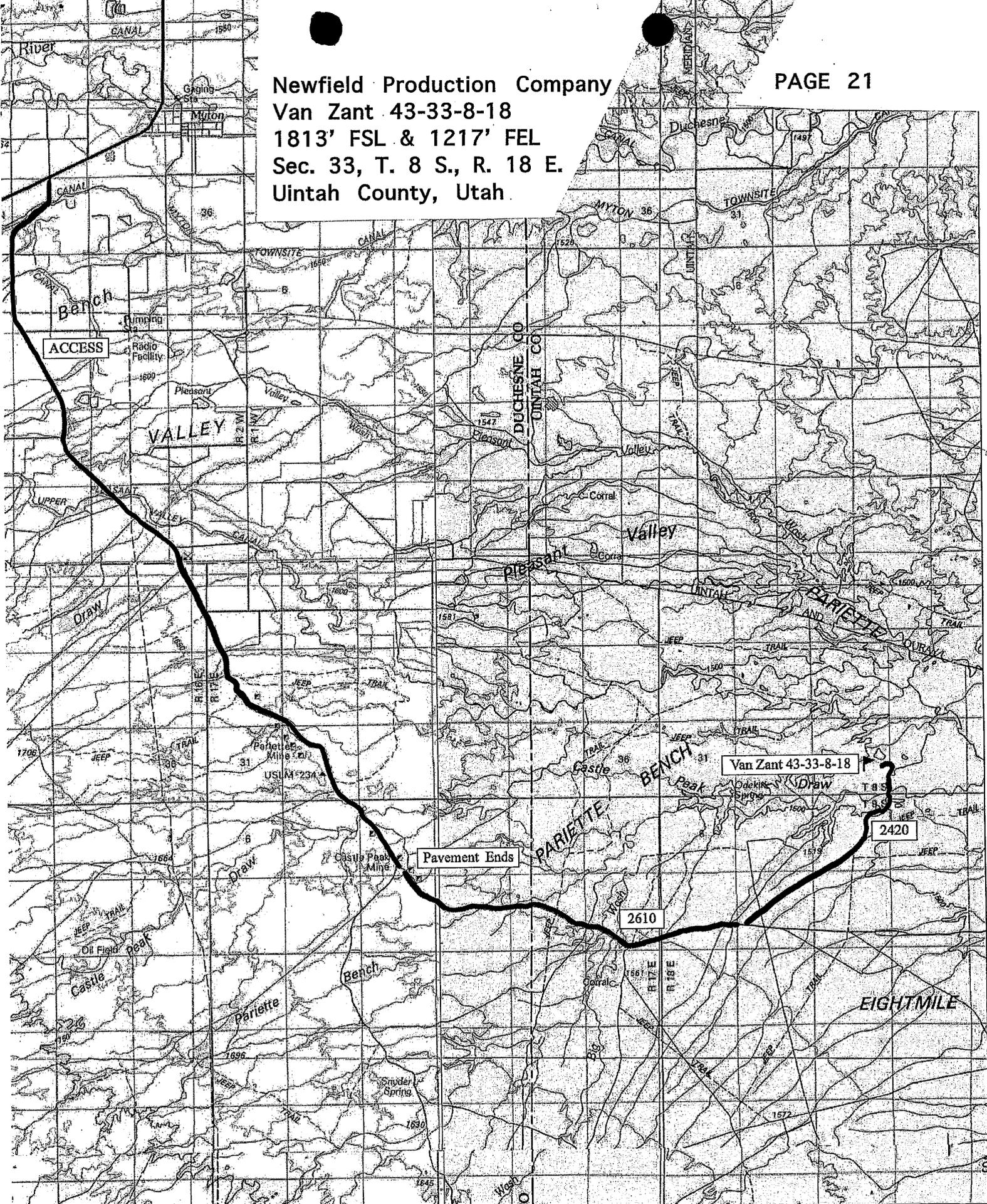
The company regulatory manager is:

Eric Sundberg  
Newfield Production Company  
1401 17th St., Suite 1000  
Denver, Co. 80202  
(303) 382-4470      FAX: (303) 893-0103                      Cellular:(307) 389-3992

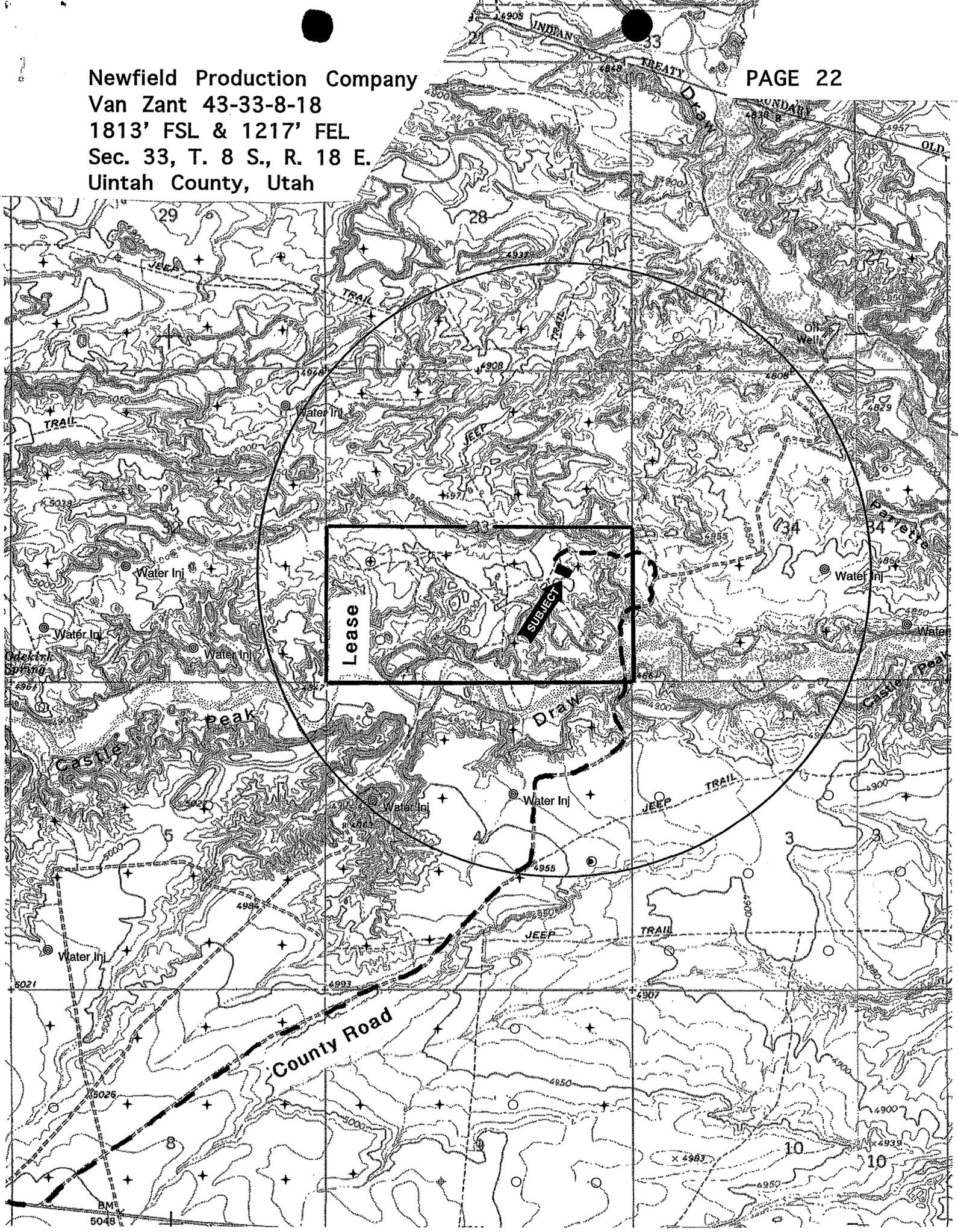
The field representative will be:

Brad Mecham, Operations Superintendent  
Newfield Production Company  
Route 3, Box 3630  
Myton, UT 84052  
(435) 646-4811      FAX: (435) 646-3031                      Cellular: (435) 823-4008

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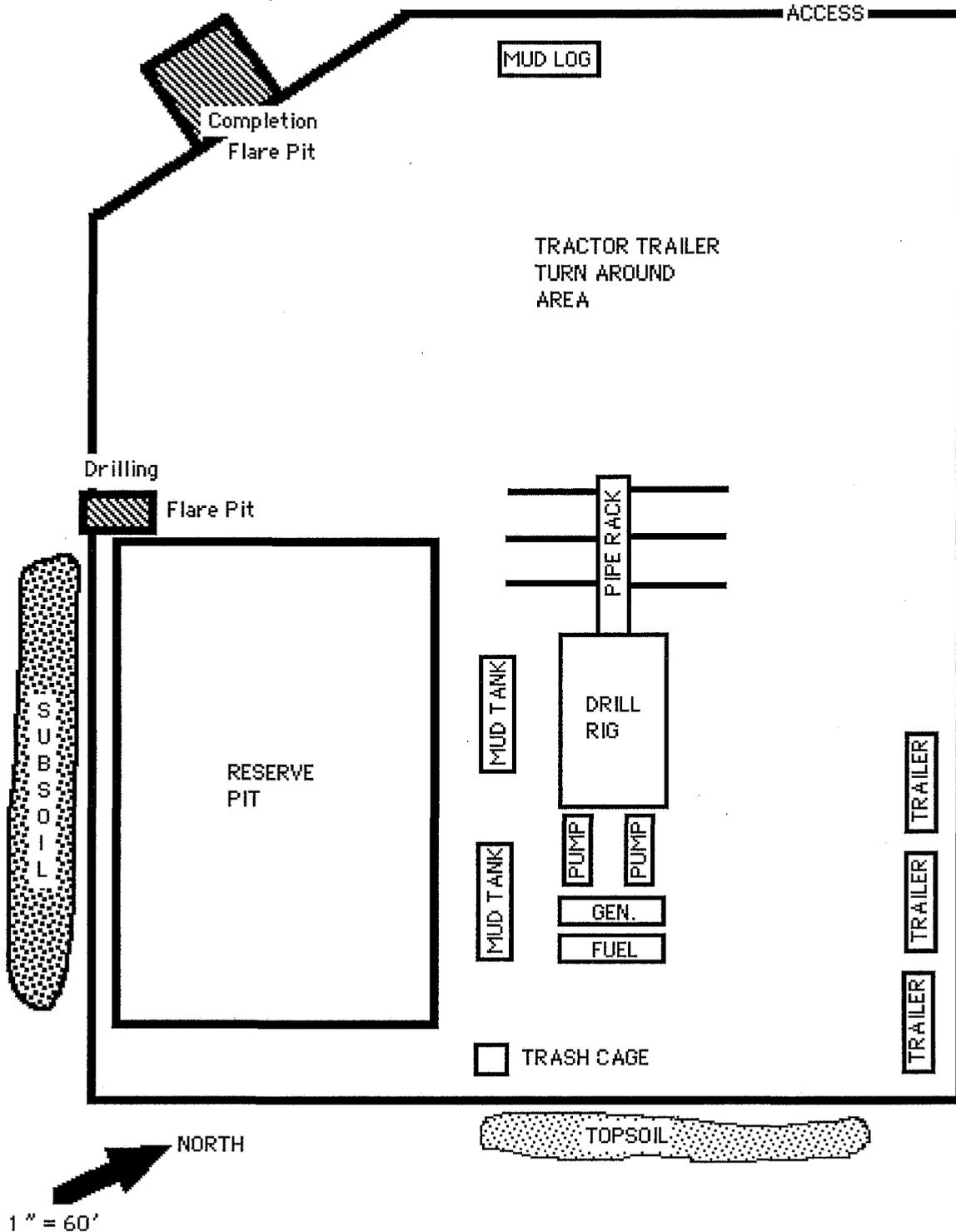


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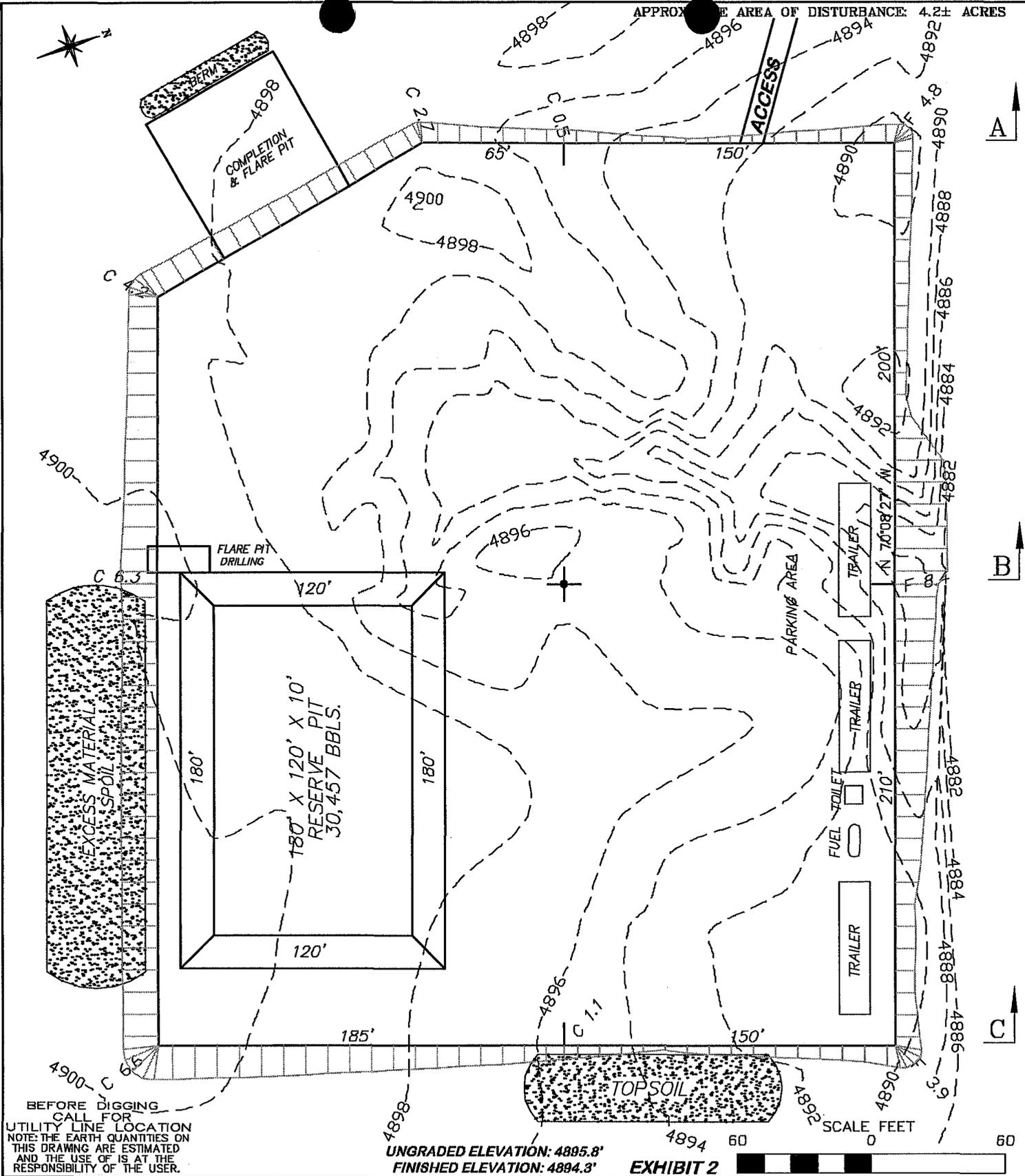


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(100' to North  
Leland Bench  
Road (Class D))



APPROXIMATE AREA OF DISTURBANCE: 4.2± ACRES



BEFORE DIGGING CALL FOR UTILITY LINE LOCATION NOTE: THE EARTH QUANTITIES ON THIS DRAWING ARE ESTIMATED AND THE USE OF IS AT THE RESPONSIBILITY OF THE USER.

**DRG** GRIFFIN & ASSOCIATES, INC.

1414 ELK ST., SUITE 202  
ROCK SPRINGS, WY 82901  
(307) 362-5028

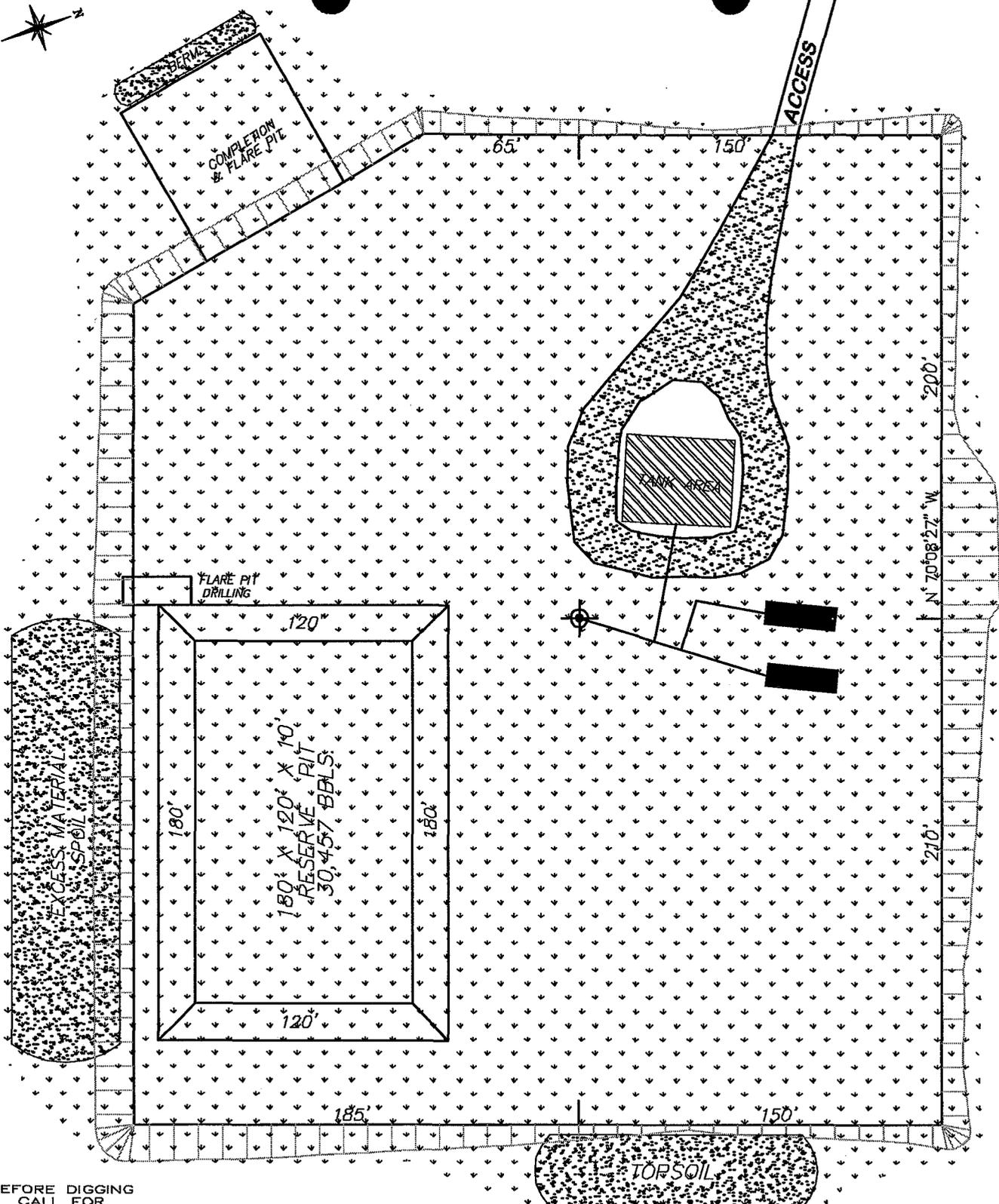
SCALE: 1" = 60'

JOB No. 13388

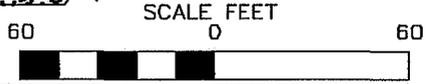
REVISED: 1/2/08

**NEWFIELD PRODUCTION COMPANY**  
**VAN ZANT 43-33-8-18**  
**ESTIMATED EARTHWORK**

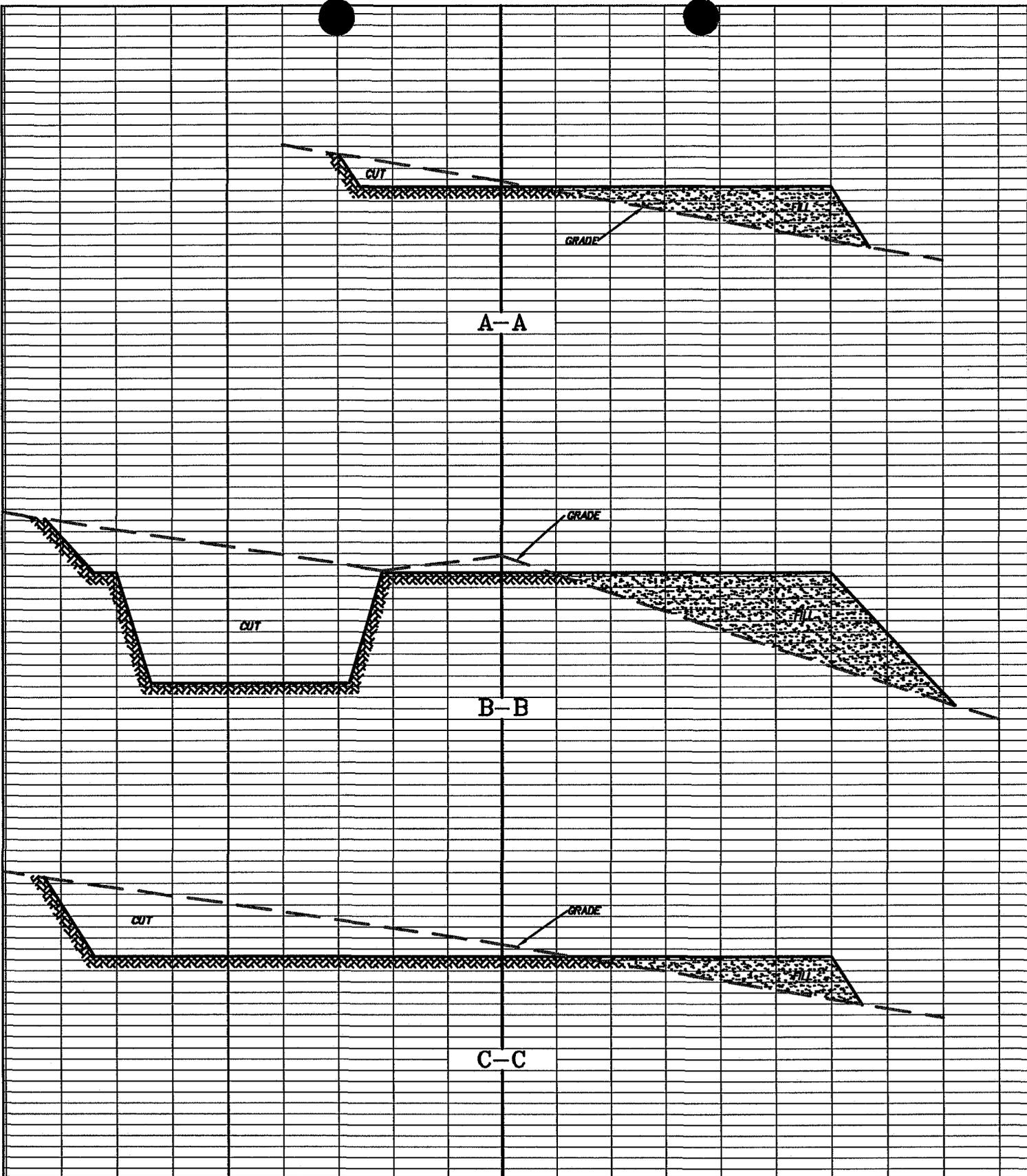
ITEM	CUT	FILL	TOPSOIL	EXCESS
PAD	9291 CY	5266 CY	2465 CY	1560 CY
PIT	6333 CY			6333 CY
<b>TOTALS</b>	<b>15624 CY</b>	<b>5266 CY</b>	<b>2465 CY</b>	<b>7893 CY</b>



BEFORE DIGGING  
CALL FOR  
UTILITY LINE LOCATION  
NOTE: THE EARTH QUANTITIES ON  
THIS DRAWING ARE ESTIMATED  
AND THE USE OF IS AT THE  
RESPONSIBILITY OF THE USER.



		<b>NEWFIELD PRODUCTION COMPANY</b> <b>VAN ZANT 43-33-8-18</b>	
1414 ELK ST., SUITE 202 ROCK SPRINGS, WY 82901 (307) 362-5028	JOB No. 13388	SCALE: 1" = 60'	
	REVISED: 1/2/08	EXHIBIT 2A	



**DRG RIFFIN & ASSOCIATES, INC.**

**NEWFIELD PRODUCTION COMPANY  
VAN ZANT 43-33-8-18**

1414 ELK ST., SUITE 202  
ROCK SPRINGS, WY 82901  
(307) 362-5028

JOB No. 13388

REVISED: 1/2/08

HORZ. 1" = 60' VERT. 1" = 10'

UNGRADED ELEVATION: 4895.8'  
FINISHED ELEVATION: 4894.3'

EXHIBIT 3



October 10, 2007

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

To whom it may concern,

Please designate Brian Wood of Permits West, Inc. as an agent for Newfield Production Company. If you have any questions, please contact me.

Sincerely,

A handwritten signature in black ink, appearing to read "Eric Sundberg". The signature is written in a cursive style and is positioned above the typed name.

Eric Sundberg  
Regulatory Analyst  
1401 17<sup>th</sup> Street, Suite 1000  
Denver, CO 80202  
(303) 382-4470  
esundberg@newfield.com



October 15, 2008

State of Utah, Division of Oil, Gas & Mining  
ATTN: Diana Mason  
PO Box 145801  
Salt Lake City, UT 84114-5801

RE: Exception Location  
**Van Zant 43-33-8-18**  
U-65969  
T8S R18E, Section 33: NESE  
1813'FSL 1217' FEL  
Uintah County, Utah

Dear Ms. Mason;

Pursuant to Rule 649-3-3 of the Oil & Gas Rules and Regulations of the State of Utah, Newfield Production Company ("NPC") hereby requests an exception location for the drilling of the captioned well. The proposed drillsite for this well is located 357' west of the drilling window required by Rule R649-3-2, which 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 attached plat depicts the proposed location and illustrates the deviation from the drilling window. This location has been chosen so it will not interfere with the wellbore of the Federal 9-33-8-18, which is an oil well producing from the Green River formation. The Van Zant 43-33-8-18 is being proposed as a deep gas well.

Please note the drillsite and all acreage within 460' of the drillsite is covered by U-65969, which is owned as to rights below the base of the Green River formation by Newfield Production Company 24.5%, Newfield RMI LLC 25.5%, Yates Petroleum Corporation 40%, Yates Drilling Company 3.34%, Abo Petroleum Corporation 3.33% and Myco Industries Inc 3.33%. Attached you will find letters executed by Yates Petroleum, Yates Drilling, Abo and Myco, giving their consent to the referenced location.

If you have any questions or require further information, please do not hesitate to contact the undersigned at 303-382-4444 or by email at [reveland@newfield.com](mailto:reveland@newfield.com). Your consideration of this matter is greatly appreciated.

Sincerely,  
NEWFIELD PRODUCTION COMPANY

A handwritten signature in cursive script that reads "Roxann Eveland".

Roxann Eveland  
Land Associate

Attachment

**RECEIVED**  
**OCT 21 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

October 21, 2008

Newfield Production Company  
1401 17th St., Ste. 1000  
Denver, CO 80202

Re: Van Zant 43-33-8-18 Well, 1813' FSL, 1217' FEL, NE SE, Sec. 33, T. 8 South,  
R. 18 East, Uintah County, Utah

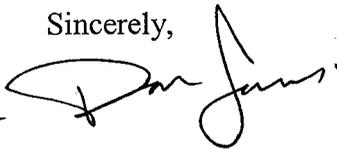
Gentlemen:

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 43-047-39943.

Sincerely,

for 

Gil Hunt  
Associate Director

pab  
Enclosures

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



Operator: Newfield Production Company

Well Name & Number Van Zant 43-33-8-18

API Number: 43-047-39943

Lease: UTU-065969

Location: NE SE                      Sec. 33                      T. 8 South                      R. 18 East

### Conditions of Approval

#### 1. General

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

#### 2. Notification Requirements

Notify the division within 24 hours of spudding the well.

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

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

- Contact Dustin Doucet at (801) 538-5281    (801) 733-0983 home

#### 3. Reporting Requirements

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

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

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

# NEWFIELD



November 10, 2008

43-047-39943

Bureau of Land Management  
Attn: James Hereford  
170 South 500 East  
Vernal, Utah 84078-2799

85 18E 33

RE: APD Amendment  
Van Zant 43-33-8-18

Dear James:

Since submission of the above mentioned APD, it was determined that the proposed well pad size needed to be changed to better accommodate the drilling rig that will be used to drill this well. The Surface Use and Operations Plan has been amended as well, to include the proposed gas and water lines. The remainder of the APD will remain the same. 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

enclosures

cc: State of Utah DOGM

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

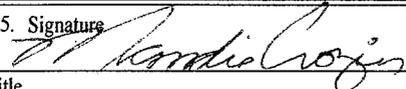
FORM APPROVED  
OMB No. 1004-0137  
Expires July 31, 2010

5a. Type of work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		5. Lease Serial No. UTU-65969
5b. Type of Well: <input type="checkbox"/> Oil Well <input checked="" 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. NA
3a. Address Route #3 Box 3630, Myton UT 84052		8. Lease Name and Well No. Van Zant 43-33-8-18
3b. Phone No. (include area code) (435) 646-3721		9. API Well No.
4. Location of Well (Report location clearly and in accordance with any State requirements.)* At surface NE/SE 1813' FSL 1218' FEL At proposed prod. zone		10. Field and Pool, or Exploratory Wildcat
14. Distance in miles and direction from nearest town or post office* Approximately 20.5 miles southeast of Myton, UT		11. Sec., T. R. M. or Blk. and Survey or Area Sec. 33, T8S R18E
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) Approx. 827' f/lse, NA' f/unit	16. No. of acres in lease 360.00	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. 353' (oil well)	19. Proposed Depth 18,500'	20. BLM/BIA Bond No. on file WYB000493
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 4901' GL	22. Approximate date work will start* 1st Qtr. 2009	23. Estimated duration 120 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 11/10/08
---	--	------------------

Title Regulatory Specialist		
--------------------------------	--	--

Approved by (Signature)	Name (Printed/Typed)	Date
-------------------------	----------------------	------

Title	Office
-------	--------

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  
NOV 13 2008

DIV. OF OIL, GAS & MINING

NEWFIELD PRODUCTION COMPANY  
VAN ZANT 43-33-8-18  
NE/SE SECTION 33, T8S, R18E  
UINTAH 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 Van Zant 43-33-8-18 located in the NE 1/4 SE 1/4 Section 33, T8S, R18E, Uintah 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 southeasterly along Hwy 53 - 11.6 miles  $\pm$  to its junction with an existing dirt road to the north; proceed northeasterly - 3.2 miles  $\pm$  to its junction with an existing road to the east; proceed in a southeasterly direction - 4.3 miles  $\pm$  to its junction with the beginning of the proposed access road to the southeast; proceed southeasterly along the proposed access road - 130'  $\pm$  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

There are no existing facilities that will be used by this well.

It is anticipated that this well will be a producing oil well.

Upon construction of a tank battery, the well pad will be surrounded by a dike of sufficient capacity to contain at minimum 110% of the largest tank volume within the facility battery.

Tank batteries will be built to State specifications.

All permanent (on site for six (6) months or longer) structures, constructed or installed (including pumping units), will be painted Carlsbad Canyon. All facilities will be painted within six months of installation

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).

There will be no water well drilled at this site.

6. **SOURCE OF CONSTRUCTION MATERIALS**

All construction material for this location shall be borrowed material accumulated during construction of the location site and access road.

A mineral material application is not required for this location.

7. **METHODS FOR HANDLING WASTE DISPOSAL**

A small reserve pit (90' x 40' x 8' deep, or less) will be constructed from native soil and clay materials. The reserve pit will receive the processed drill cutting (wet sand, shale & rock) removed from the wellbore. Any drilling fluids, which do accumulate in the pit as a result of shale-shaker carryover, cleaning of the sand trap, etc., will be promptly reclaimed. All drilling fluids will be fresh water based, typically containing Total Dissolved Solids of less than 3000 PPM. No potassium chloride, chromates, trash, debris, nor any other substance deemed hazardous will be placed in this pit. Therefore, it is proposed that no synthetic liner be required in the reserve pit. However, if upon constructing the pit there is insufficient fine clay and silt present, a liner will be used for the purpose of reducing water loss through percolation.

Newfield requests approval that a flare pit not be constructed or utilized on this location.

A portable toilet will be provided for human waste.

A trash basket will be provided for garbage (trash) and hauled away to an approved disposal site at the completion of the drilling activities.

**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.

8. **ANCILLARY FACILITIES**

There are no ancillary facilities planned for at the present time and none foreseen in the near future.

9. **WELL SITE LAYOUT**

See attached Location Layout Diagram.

**Fencing Requirements**

All pits will be fenced according to the following minimum standards:

- a) A 39-inch net wire shall be used with at least one strand of barbed wire on top of the net.
- b) The net wire shall be no more than two (2) inches above the ground. The barbed wire shall be three (3) inches above the net wire. Total height of the fence shall be at least forty-two (42) inches.
- c) Corner posts shall be centered and/or braced in such a manner to keep tight at all times
- d) Standard steel, wood or pipe posts shall be used between the corner braces. Maximum distance between any two posts shall be no greater than sixteen (16) feet.
- e) All wire shall be stretched, by using a stretching device, before it is attached to the corner posts.

The reserve pit fencing will be on three (3) sides during drilling operations and on the fourth side when the rig moves off location. Pits will be fenced and maintained until cleanup.

Existing fences to be crossed by the access road will be braced and tied off before cutting so as to prevent slacking in the wire. The opening shall be closed temporarily as necessary during construction to prevent the escape of livestock, and upon completion of construction the fence shall be repaired to BLM specifications.

10. **PLANS FOR RESTORATION OF SURFACE:**

a) **Producing Location**

Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, equipment, debris, material, trash and junk not required for production.

The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximated natural contours. Weather permitting, the reserve pit will be reclaimed within one hundred twenty (120) days from the date of well completion. Before any dirt work takes place, the reserve pit must have all fluids and hydrocarbons removed.

b) **Dry Hole Abandoned Location**

At such time as the well is plugged and abandoned, the operator shall submit a subsequent report of abandonment and the State of Utah will attach the appropriate surface rehabilitation conditions of approval.

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 #03-154, 2/3/04. Paleontological Resource Survey prepared by, Wade E. Miller, 5/12/04. See attached report cover pages, Exhibit "D".

Newfield Production Company requests 130' of disturbed area be granted in Lease UTU-65969 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 130' of disturbed area be granted in Lease UTU-65969 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."**

Newfield Production Company requests 130' of disturbed area be granted in Lease UTU-65969 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 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. 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.

- a) Newfield Production Company is responsible for informing all persons in the area who are associated with this project that they will be subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, Newfield is to immediately stop work that might further disturb such materials and contact the Authorized Officer.
- b) Newfield Production will control noxious weeds along rights-of-way for roads, pipelines, well sites or other applicable facilities. On State administered land it is required that a Pesticide Use Proposal shall be submitted and given approval prior to the application of herbicides or other possible hazardous chemicals.
- c) Drilling rigs and/or equipment used during drilling operations on this well site will not be stacked or stored on State Lands after the conclusion of drilling operations or at any other time without State authorization. However, if State authorization is obtained, it is only a temporary measure to allow time to make arrangements for permanent storage on commercial facilities.

#### **Additional Surface Stipulations**

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws and regulations, Onshore Oil and Gas Orders, the approved plan of operations and any applicable Notice to Lessees. A copy of these conditions will be furnished to the field representative to ensure compliance.

#### **Hazardous Material Declaration**

Newfield Production Company guarantees that during the drilling and completion of the Van Zant 43-33-8-18, Newfield will not use, produce, store, transport or dispose 10,000# annually of any of the hazardous chemicals contained in the Environmental Protection Agency's consolidated list of chemicals subject to reporting under Title III Superfund Amendments and Reauthorization Act (SARA) of 1986. Newfield also guarantees that during the drilling and completion of the Van Zant 43-33-8-18, Newfield will use, produce, store, transport or dispose less than the threshold planning quantity (T.P.Q.) of any extremely hazardous substances as defined in 40 CFR 355.

A complete copy of the approved APD, if applicable, shall be on location during the construction of the location and drilling activities.

Newfield Production Company or a contractor employed by Newfield Production shall contact the State office at (801) 722-3417, 48 hours prior to construction activities.

**Reserve Pit Liner**

A 16 mil liner with felt is required.

**Location and Reserve Pit Reclamation**

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)

**Details of the On-Site Inspection**

The proposed Van Zant 43-33-8-18 was originally on-sited on 12/13/05 under the previous operators name, Stone Energy.

**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 #43-33-8-18 NE/SE Section 33, Township 8S, Range 18E: Lease UTU-65969 Uintah 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.

11/10/08

Date

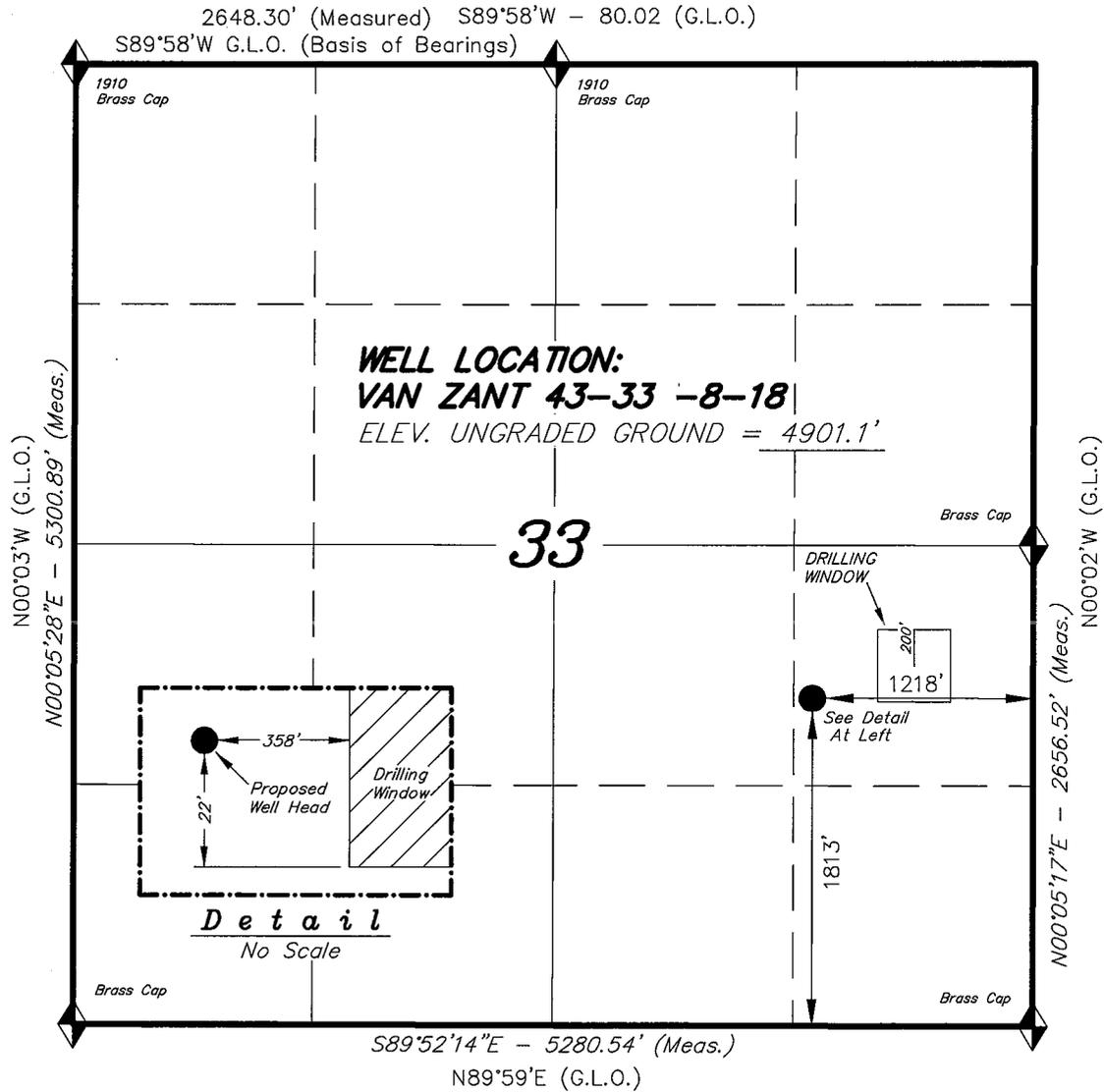
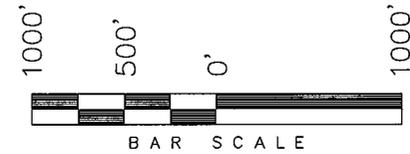


Mandie Crozier  
Regulatory Specialist  
Newfield Production Company

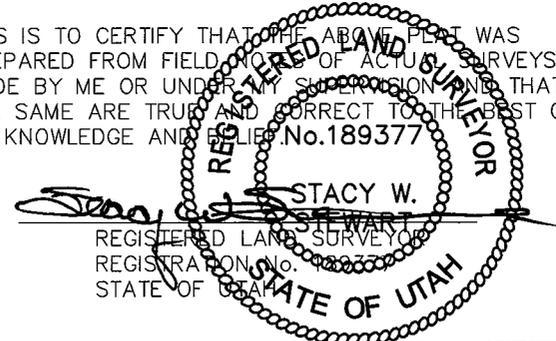
# T8S, R18E, S.L.B.&M.

## NEWFIELD PRODUCTION COMPANY

WELL LOCATION, VAN ZANT 43-33-8-18,  
 LOCATED AS SHOWN IN THE NE 1/4 SE  
 1/4 OF SECTION 33, T8S, R18E, S.L.B.&M.  
 UINTAH COUNTY, UTAH.



THIS IS TO CERTIFY THAT THE ABOVE PLAN 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



<b>TRI STATE LAND SURVEYING &amp; CONSULTING</b> 180 NORTH VERNAL AVE. - VERNAL, UTAH 84078 (435) 781-2501	
DATE SURVEYED: 08-25-08	SURVEYED BY: C.M.
DATE DRAWN: 10-02-08	DRAWN BY: F.T.M.
REVISED:	SCALE: 1" = 1000'

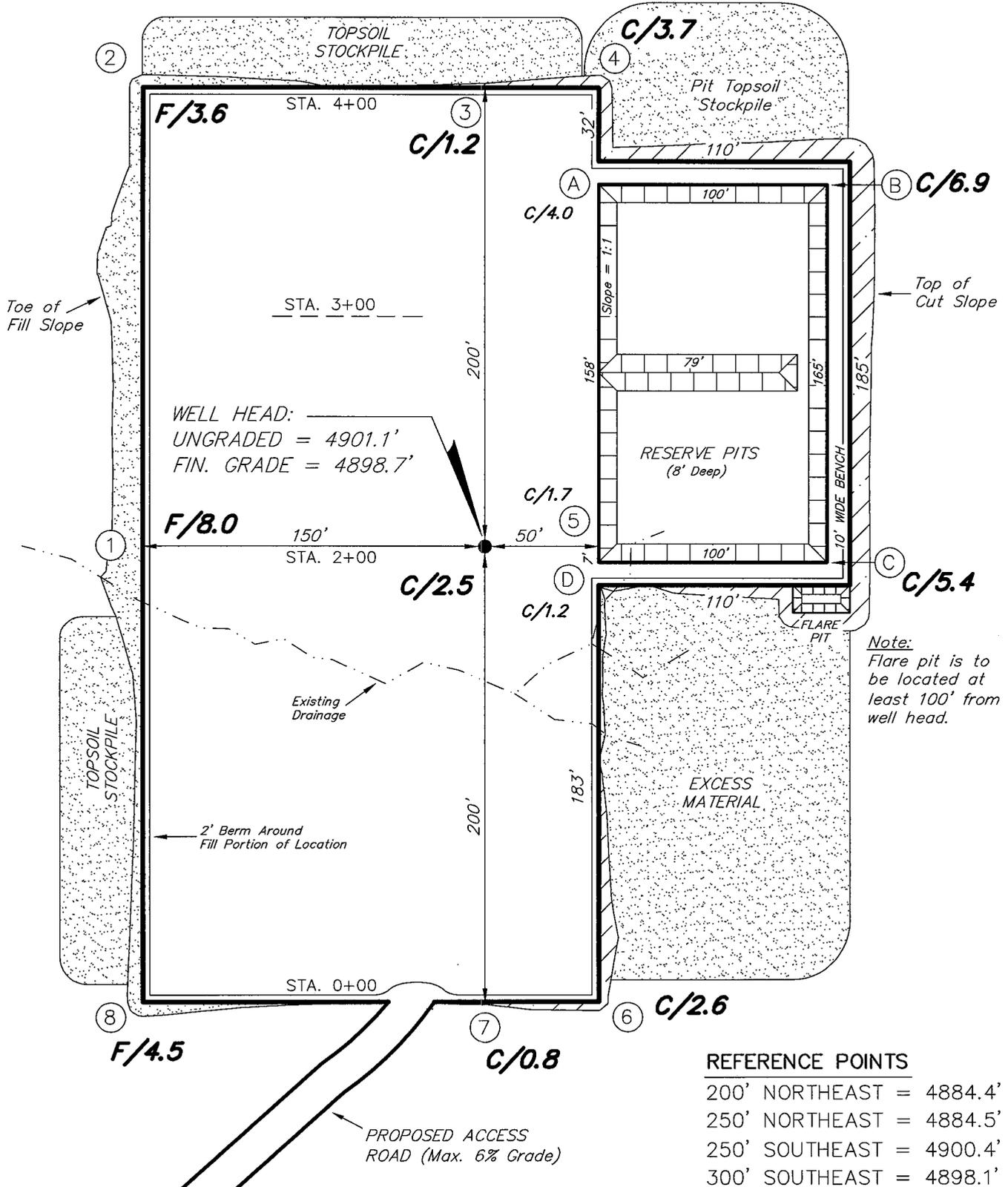
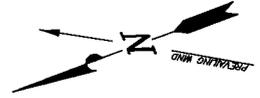
**VAN ZANT 43-33-8-18**  
 (Surface Location) NAD 83  
 LATITUDE = 40° 04' 19.64"  
 LONGITUDE = 109° 53' 36.30"

◆ = SECTION CORNERS LOCATED

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

# NEWFIELD PRODUCTION COMPANY

VAN ZANT 43-33.-8-18  
SECTION 33, T8S, R18E, S.L.B.&M.



### REFERENCE POINTS

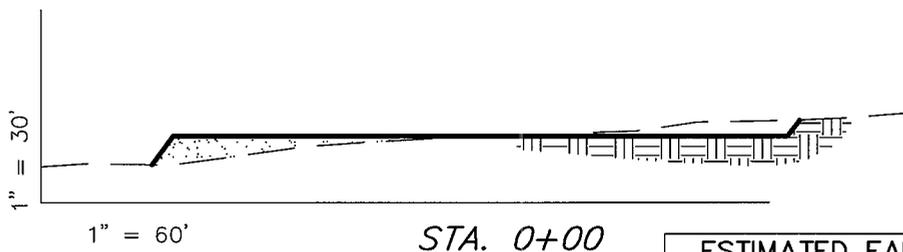
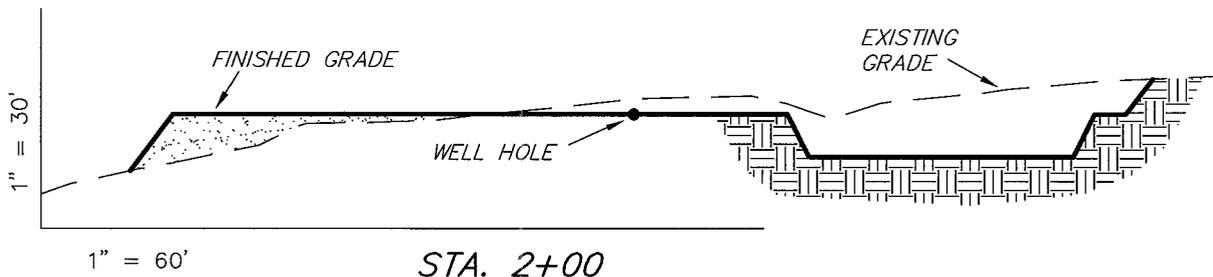
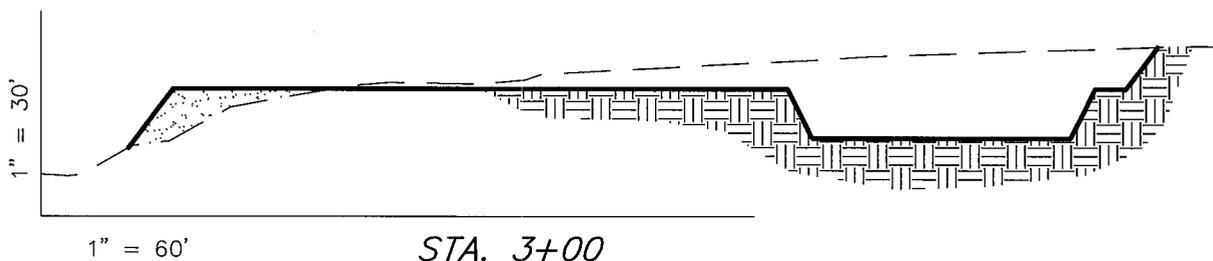
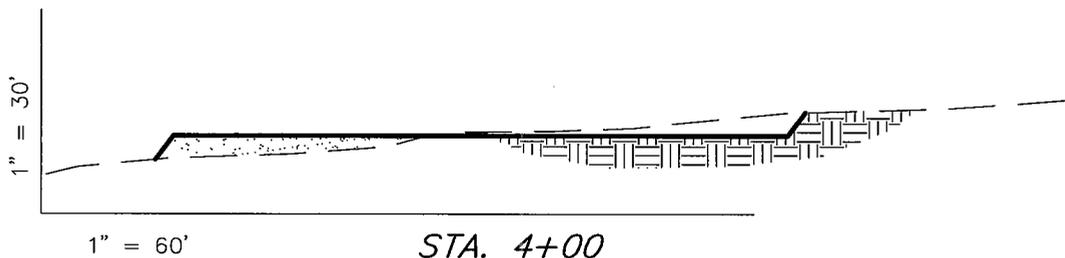
- 200' NORTHEAST = 4884.4'
- 250' NORTHEAST = 4884.5'
- 250' SOUTHEAST = 4900.4'
- 300' SOUTHEAST = 4898.1'

SURVEYED BY: C.M.	DATE SURVEYED: 08-25-08
DRAWN BY: F.T.M.	DATE DRAWN: 10-02-08
SCALE: 1" = 60'	REVISED:

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

# NEWFIELD PRODUCTION COMPANY

## CROSS SECTIONS VAN ZANT 43-33 -8-18



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

ITEM	CUT	FILL	6" TOPSOIL	EXCESS
PAD	5,900	5,900	Topsoil is not included in Pad Cut	0
PIT	4,100	0		4,100
<b>TOTALS</b>	<b>10,000</b>	<b>5,900</b>	<b>2,040</b>	<b>4,100</b>

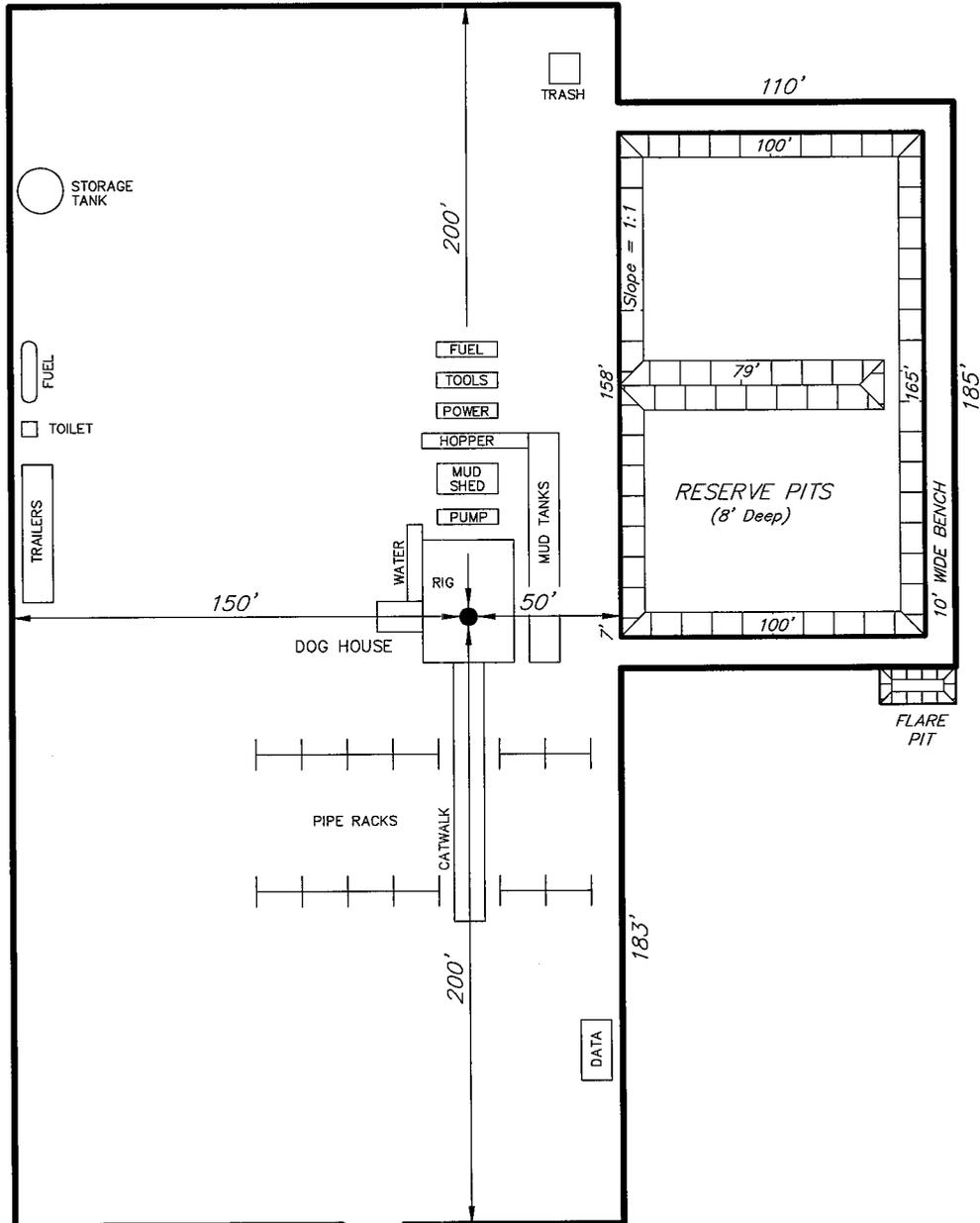
NOTE:  
UNLESS OTHERWISE  
NOTED ALL CUT/FILL  
SLOPES ARE AT 1.5:1

SURVEYED BY: C.M.	DATE SURVEYED: 08-25-08
DRAWN BY: F.T.M.	DATE DRAWN: 10-02-08
SCALE: 1" = 60'	REVISED:

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

# NEWFIELD PRODUCTION COMPANY

## TYPICAL RIG LAYOUT VAN ZANT 43-33 -8-18

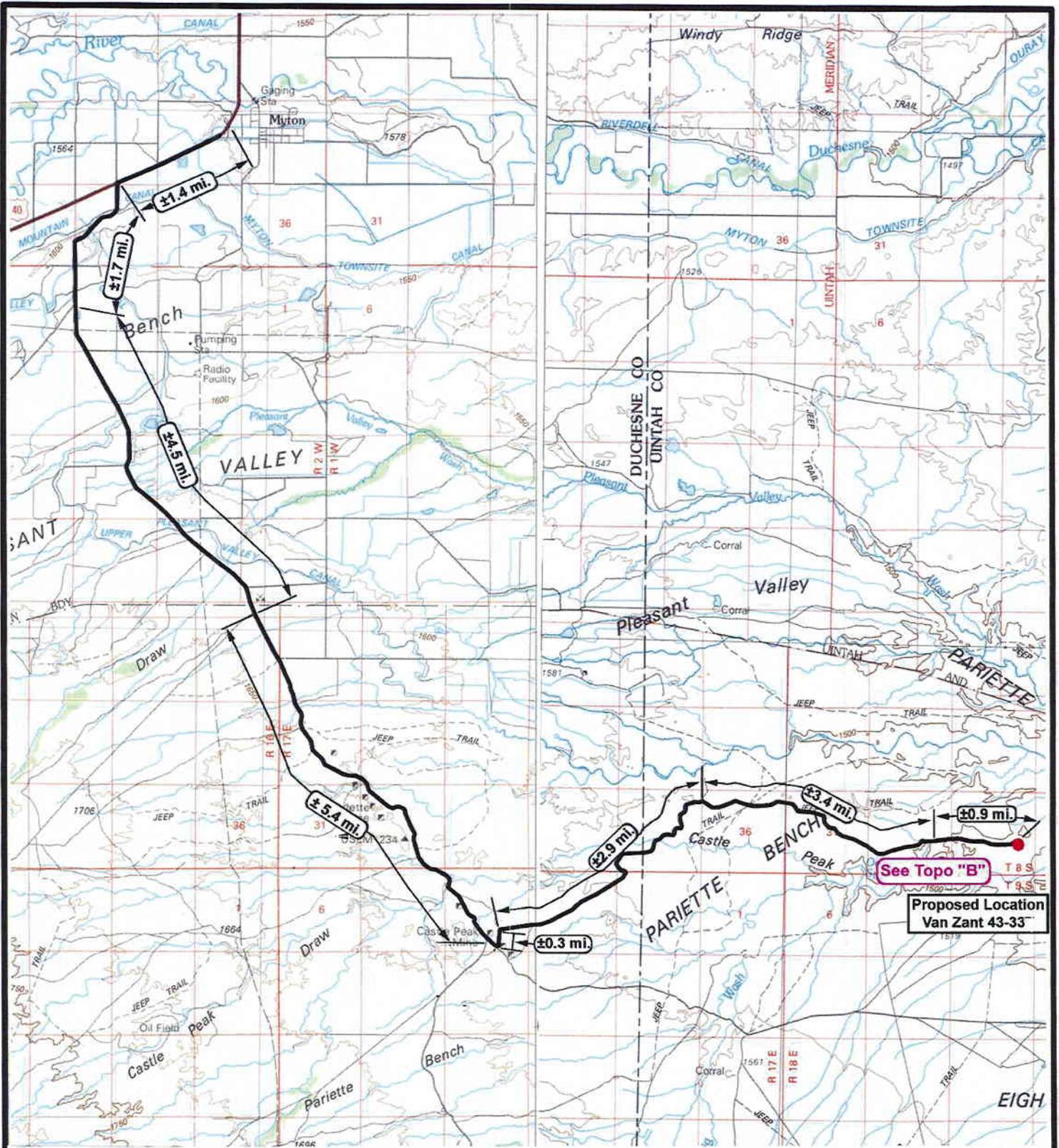


PROPOSED ACCESS ROAD (Max. 6% Grade)

SURVEYED BY: C.M.	DATE SURVEYED: 08-25-08
DRAWN BY: F.T.M.	DATE DRAWN: 10-02-08
SCALE: 1" = 60'	REVISED:

(435) 781-2501

**Tri State**  
Land Surveying, Inc.  
180 NORTH VERNAL AVE. VERNAL, UTAH 84078




  
**NEWFIELD**  
 Exploration Company

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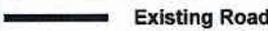
**Van Zant 43-33 -8-18**  
**SEC. 33, T8S, R18E, S.L.B.&M.**


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

---

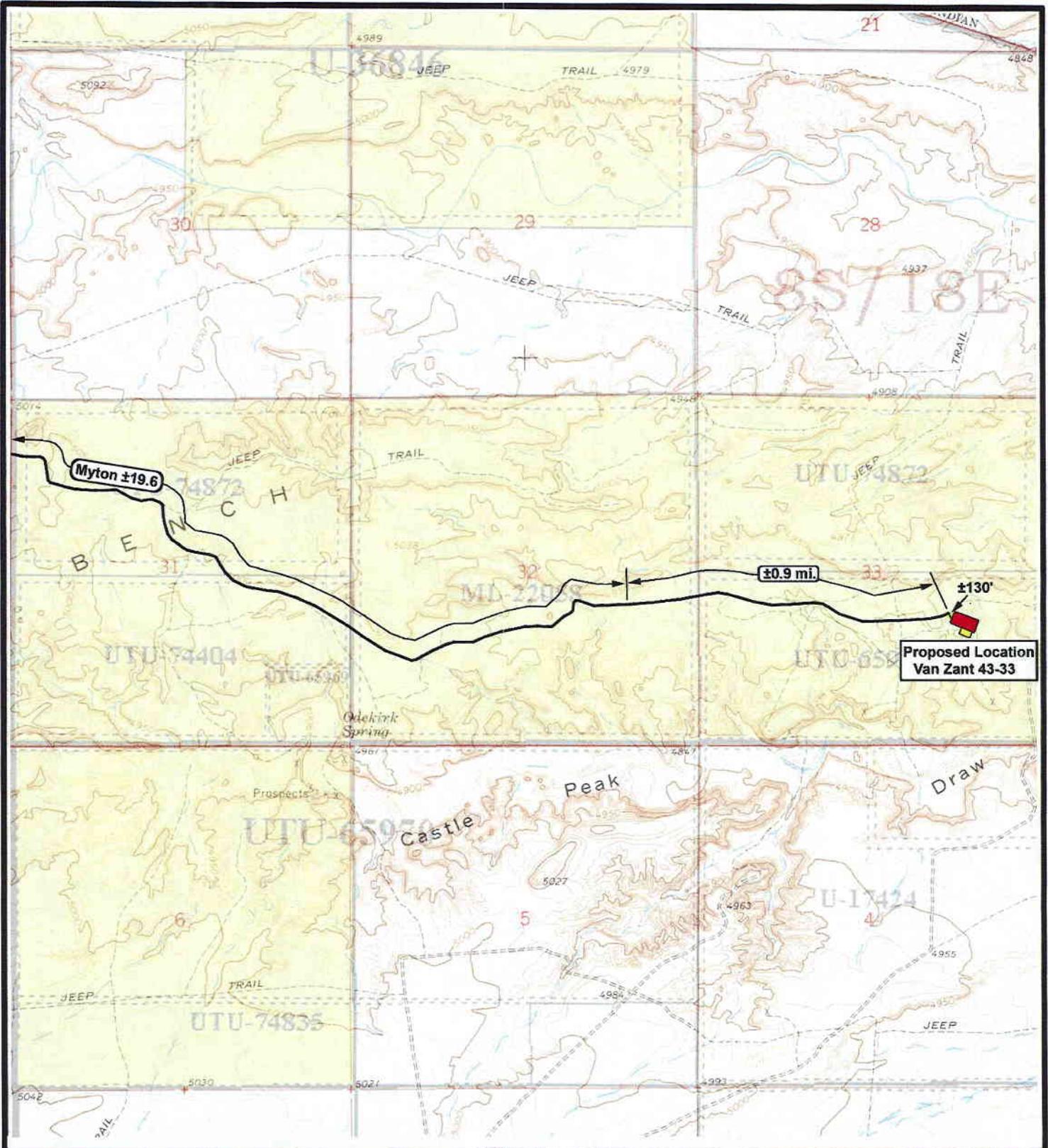
SCALE: 1 = 100,000  
 DRAWN BY: JAS  
 DATE: 10-22-2008

**Legend**

 Existing Road

---

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



 **NEWFIELD**  
Exploration Company

**Van Zant 43-33 -8-18**  
**SEC. 33, T8S, R18E, S.L.B.&M.**



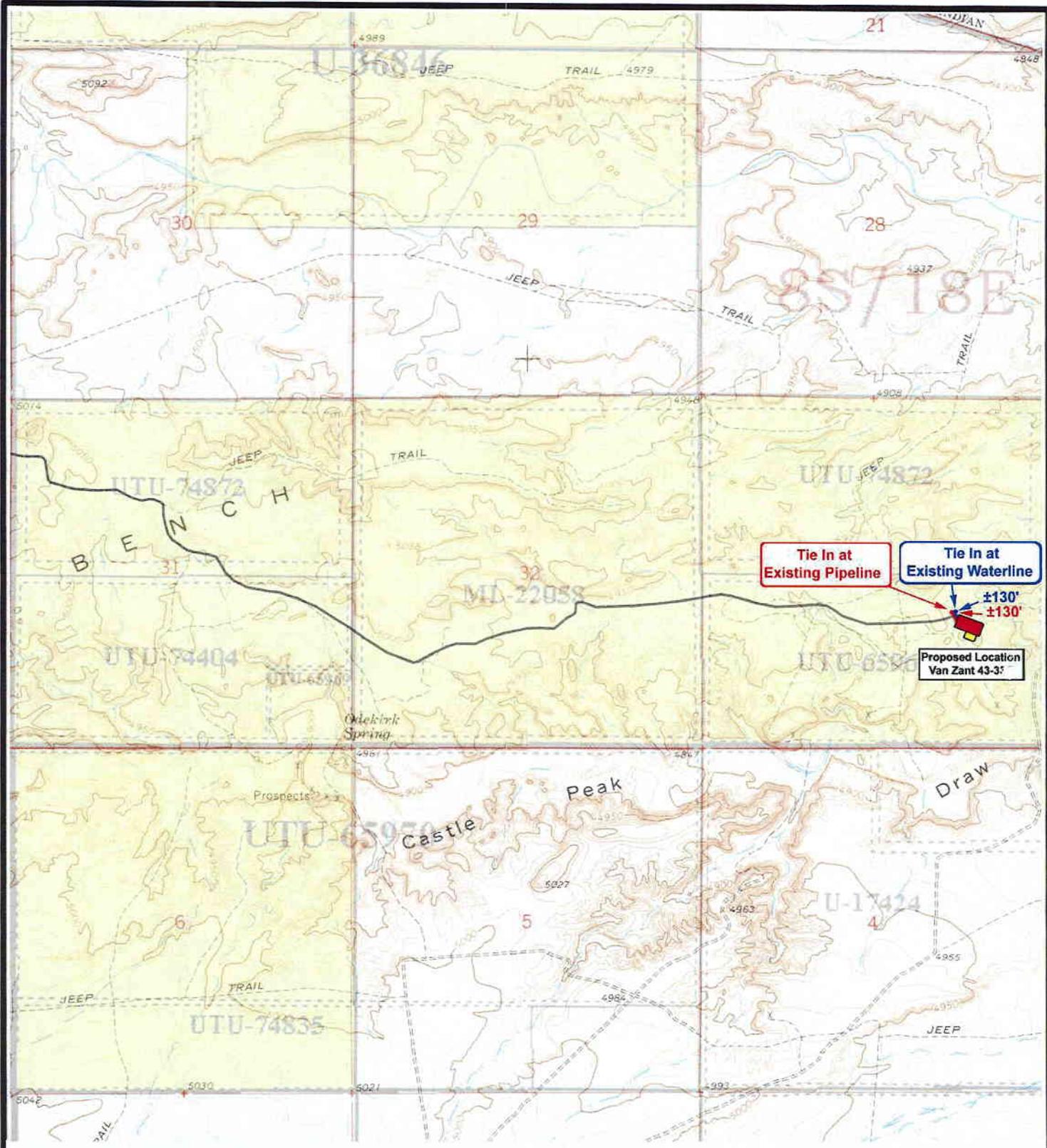
 **Tri-State**  
Land Surveying Inc.  
(435) 781-2501  
180 North Vernal Ave. Vernal, Utah 84078

SCALE: 1" = 2000'  
DRAWN BY: JAS  
DATE: 10-22-2008

**Legend**

-  Existing Road
-  Proposed Access

TOPOGRAPHIC MAP  
**"B"**




  
**NEWFIELD**  
 Exploration Company

---

**Van Zant 43-33 -8-18**  
**SEC. 33, T8S, R18E, S.L.B.&M.**




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

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SCALE: 1" = 2000'  
 DRAWN BY: JAS  
 DATE: 10-22-2008

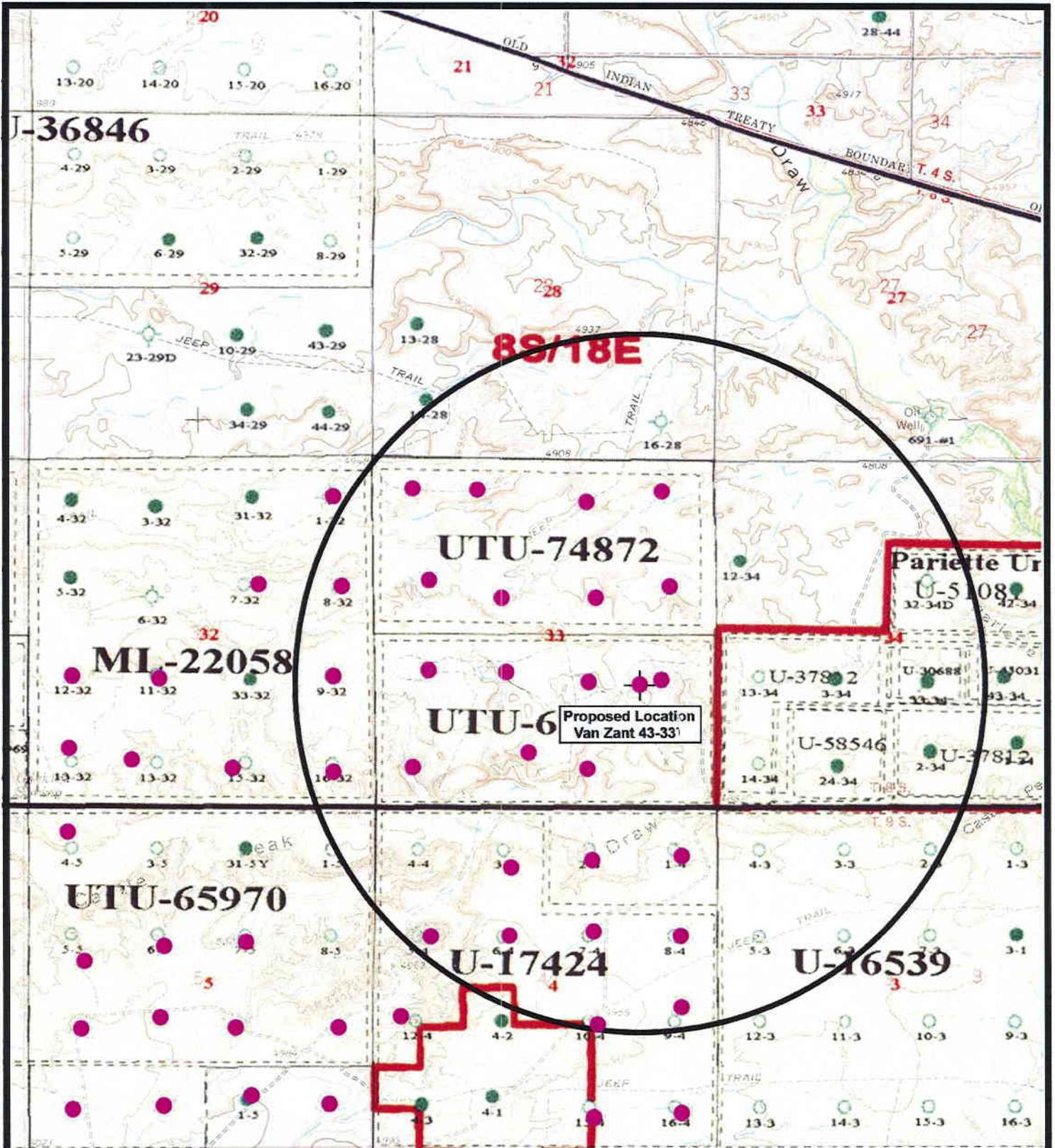
**Legend**

-  Existing Road
-  Proposed Gas Line
-  Proposed Water Line

---

TOPOGRAPHIC MAP

"C"



**NEWFIELD**  
Exploration Company

**Van Zant 43-33 -8-18**  
**SEC. 33, T8S, R18E, S.L.B.&M.**

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

SCALE: 1" = 2,000'  
DRAWN BY: JAS  
DATE: 10-22-2008

**Legend**

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

**Exhibit "B"**

CULTURAL RESOURCE INVENTORY OF  
INLAND PRODUCTIONS PARCEL IN  
T 8 S, R18 E, SEC. 33 AND  
T 9 S, R 18 E, SEC. 3 & 4,  
UINTAH COUNTIES, UTAH

BY:

Katie Simon  
and  
Keith R. Montgomery

Prepared For:

Bureau of Land Management  
Vernal Field Office

Prepared Under Contract With:

Inland Production  
Route 3, Box 3630  
Myton, UT 84052

Prepared By:

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

MOAC Report No. 03-154

February 3, 2004

United States Department of Interior (FLPMA)  
Permit No. 03-UT-60122

State of Utah Antiquities Project (Survey)  
Permit No. U-03-MQ-0799b

**INLAND RESOURCES, INC.**

**PALEONTOLOGICAL FIELD SURVEY OF PROPOSED  
PRODUCTION DEVELOPMENT AREAS,  
UINTAH COUNTY, UTAH**

**(Section 33, T 8 S, R 18 E; & Section 6, T 9 S, R 19 E)**

**REPORT OF SURVEY**

Prepared for:

**Inland Resources, Inc.**

Prepared by:

Wade E. Miller

Consulting Paleontologist

May 12, 2004

<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-065969
<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> SUNDANCE (GRRV)
<b>1. TYPE OF WELL</b> Gas Well	<b>8. WELL NAME and NUMBER:</b> VAN ZANT 43-33-8-18
<b>2. NAME OF OPERATOR:</b> NEWFIELD PRODUCTION COMPANY	<b>9. API NUMBER:</b> 43047399430000
<b>3. ADDRESS OF OPERATOR:</b> Rt 3 Box 3630 , Myton, UT, 84052	<b>PHONE NUMBER:</b> 435 646-4825 Ext
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 1813 FSL 1217 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NESE Section: 33 Township: 08.0S Range: 18.0E Meridian: S	<b>9. FIELD and POOL or WILDCAT:</b> 8 MILE FLAT NORTH  <b>COUNTY:</b> UINTAH  <b>STATE:</b> UTAH

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

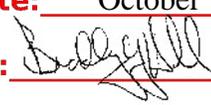
TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> <b>NOTICE OF INTENT</b> Approximate date work will start: 10/21/2009	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input type="checkbox"/> <b>SUBSEQUENT REPORT</b> Date of Work Completion:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> <b>SPUD REPORT</b> Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> <b>DRILLING REPORT</b> Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input checked="" type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: _____

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

Newfield requestd to extend the permit to drill for one year.

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

**Date:** October 15, 2009

**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> 10/15/2009



**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 43047399430000**

**API:** 43047399430000

**Well Name:** VAN ZANT 43-33-8-18

**Location:** 1813 FSL 1217 FEL QTR NESE SEC 33 TWNP 080S RNG 180E MER S

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

**Date Original Permit Issued:** 10/21/2008

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

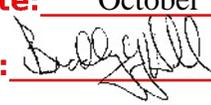
**Approved by the  
Utah Division of  
Oil, Gas and Mining**

**Signature:** Mandie Crozier

**Date:** 10/15/2009

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

**Date:** October 15, 2009

**By:** 

**RECEIVED** October 15, 2009

<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-065969
<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>
<b>1. TYPE OF WELL</b> Gas Well	<b>8. WELL NAME and NUMBER:</b> VAN ZANT 43-33-8-18
<b>2. NAME OF OPERATOR:</b> NEWFIELD PRODUCTION COMPANY	<b>9. API NUMBER:</b> 43047399430000
<b>3. ADDRESS OF OPERATOR:</b> Rt 3 Box 3630 , Myton, UT, 84052	<b>PHONE NUMBER:</b> 435 646-4825 Ext
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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: 10/21/2010	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input type="checkbox"/> <b>SUBSEQUENT REPORT</b> Date of Work Completion:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> <b>SPUD REPORT</b> Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> <b>DRILLING REPORT</b> Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input checked="" type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input style="width: 100px;" type="text"/>

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

Newfield proposes to extend the Application for Permit to Drill this well for one year.

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

Date: October 25, 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> 10/19/2010	



**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 43047399430000**

**API:** 43047399430000

**Well Name:** VAN ZANT 43-33-8-18

**Location:** 1813 FSL 1217 FEL QTR NESE SEC 33 TWP 080S RNG 180E MER S

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

**Date Original Permit Issued:** 10/21/2008

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- 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:** 10/19/2010

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

**Date:** October 25, 2010

**By:** 



GARY R. HERBERT  
Governor

GREGORY S. BELL  
Lieutenant Governor

# State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER  
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA  
Division Director

July 12, 2011

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

43 047 39943  
Van Zant 43-33-8-18  
85 18E 33

Re: APDs Rescinded for Newfield Production Company  
Uintah County

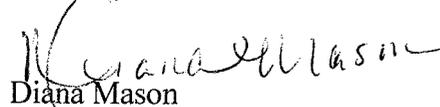
Dear Ms. Crozier:

Enclosed find the list of APDs that are being rescinded per your request 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 July 8, 2011.

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

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 4-8-6-20: 43-047-50639

Federal 12-6-6-20: 43-047-50434

Federal 16-6-6-20: 43-047-50420

Federal 1-35-9-18: 43-047-40407

Federal 7-35-9-18: 43-047-40408

Federal 3-35-9-18: 43-047-36335

Federal 3-18T-9-19: 43-047-40410

Federal 5-18-9-18: 43-047-40409

Federal 3-34-9-15: 43-013-32887

→ Van Zant 43-33-8-18: 43-047-39943



# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

Green River District-Vernal Field Office

170 South 500 East

Vernal, UT 84078

(435) 781-4400 Fax: (435) 781-4410

<http://www.blm.gov/ut/st/en/fo/vernal.html>



**JUL 29 2011**

IN REPLY REFER TO:  
3160 (UTG011)

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

43 047 39943

Re: Request to Return APD  
Well No. Van Zant 43-33-8-18  
NESE, Sec. 33, T8S, R18E  
Uintah County, Utah  
Lease No. UTU-65969  
Greater Monument Butte (GR) Unit

Dear Ms. Crozier:

The Application for Permit to Drill (APD) for the above referenced well received in this office on March 7, 2008, is being returned unapproved per your request to this office in an email message to Land Law Examiner Cindy Severson received on July 8, 2011. If you intend to drill at this location in the future, a new Application for Permit to Drill must be submitted.

If you have any questions regarding APD processing, please contact Cindy Severson at (435) 781-4455.

Sincerely,

Jerry Kenczka  
Assistant Field Manager  
Lands & Mineral Resources

Enclosures

RECEIVED

AUG 15 2011

DIV. OF OIL, GAS & MINING

UDOGM