

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE\*

FORM APPROVED  
OMB NO. 1040-0136  
Expires: February 28, 1995

<b>APPLICATION FOR PERMIT TO DRILL OR DEEPEN</b>			5. LEASE DESIGNATION AND SERIAL NO. UTU-77301
TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/>			6. IF INDIAN, ALLOTTEE OR TRIBE NAME N/A
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			7. UNIT AGREEMENT NAME BIG VALLEY UNIT # UTU-81308X
2. NAME OF OPERATOR QEP UINTA BASIN, INC.			8. FARM OR LEASE NAME, WELL NO. NBZ 13ML-29-8-24
3. ADDRESS 11002 E. 17500 S. Vernal, Ut 84078			9. API NUMBER: 43-047-37237
4. LOCATION OF WELL (Report location clearly and in accordance with and State requirements*) At Surface 601' FSL 572' FWL, SWSW, SECTION 29, T8S, R24E At proposed production zone			10. FIELD AND POOL, OR WILDCAT <del>UNDESIGNATED</del> Wildcat
14. DISTANCE IN MILES FROM NEAREST TOWN OR POSTOFFICE* 33 +/- SOUTHEAST OF VERNAL, UTAH			11. SEC., T, R, M, OR BLK & SURVEY OR AREA SEC. 29 T8S R24E Mer SLB
15. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (also to nearest drig, unit line if any) 572' +/-	16. NO. OF ACRES IN LEASE 1505.46	17. NO. OF ACRES ASSIGNED TO THIS WELL 40	
18. DISTANCE FROM PROPOSED location to nearest well, drilling, completed, applied for, on this lease, ft	19. PROPOSED DEPTH 9000'	20. BLM/BIA Bond No. on file ESB000024	
21. ELEVATIONS (Show whether DF, RT, GR, ect.) 5111.8' GR	22. DATE WORK WILL START ASAP	23. Estimated duration 10 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:

- Well plat certified by a registered surveyor.
- A Drilling Plan
- A surface Use Plan (if 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.

649644X 40.088013  
4438792Y -109.244741

SIGNED Jan Nelson Name (printed/typed) Jan Nelson DATE October 3, 2005

TITLE Regulatory Affairs

(This space for Federal or State office use)

RECEIVED

PERMIT NO. 43-047-37237 APPROVAL DATE OCT 04 2005

Application approval does not warrant or certify the applicant holds any 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:

APPROVED BY Bradley G. Hill TITLE BRADLEY G. HILL ENVIRONMENTAL SCIENTIST III DATE 10-24-05

DIV. OF OIL, GAS & MINING

\*See Instructions On Reverse Side

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

Federal Approval of this  
Action is Necessary

CONFIDENTIAL

# T8S, R24E, S.L.B.&M.

## QUESTAR EXPLR. & PROD.

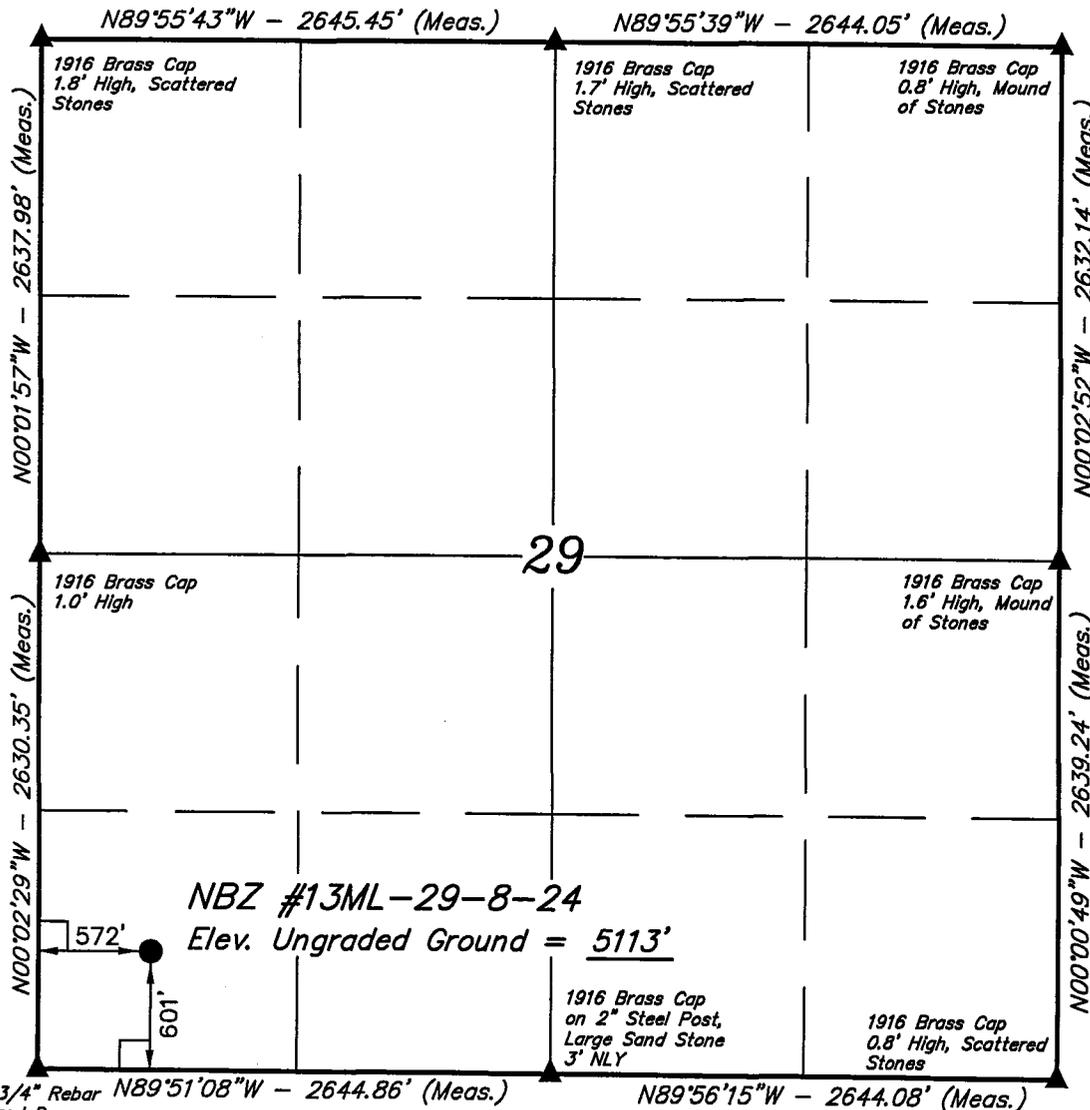
Well location, NBZ #13ML-29-8-24, located as shown in the SW 1/4 SW 1/4 of Section 29, T8S, R24E, S.L.B.&M. Uintah County, Utah.

### BASIS OF ELEVATION

BENCH MARK 45EAM LOCATED IN THE NW 1/4 SW 1/4 OF SECTION 6, T9S, R24E, S.L.B.&M. TAKEN FROM THE BONANZA, QUADRANGLE, UTAH, UINTAH COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5350 FEET.

### BASIS OF BEARINGS

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.

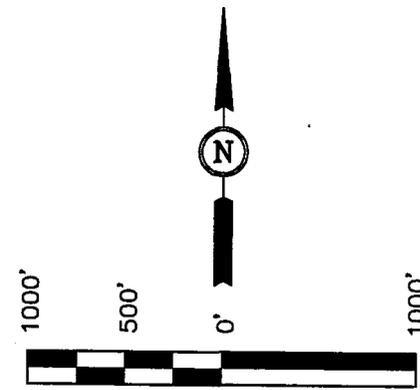


1.5x3/4" Rebar in Sand Dune, NO Cap

(AUTONOMOUS NAD 83)  
 LATITUDE = 40°50'16.88" (40.838022)  
 LONGITUDE = 109°14'43.35" (109.245375)  
 (AUTONOMOUS NAD 27)  
 LATITUDE = 40°05'17.00" (40.088056)  
 LONGITUDE = 109°14'40.92" (109.244700)

### LEGEND:

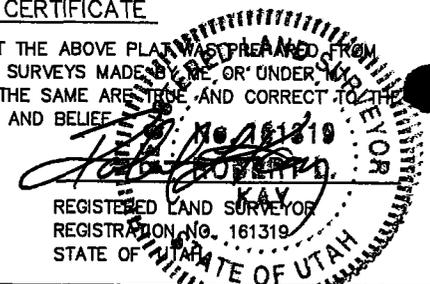
- └─┘ = 90° SYMBOL
- = PROPOSED WELL HEAD.
- ▲ = SECTION CORNERS LOCATED.



SCALE

### CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME, OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.



**UINTAH ENGINEERING & LAND SURVEYING**  
 85 SOUTH 200 EAST - VERNAL, UTAH 84078  
 (435) 789-1017

SCALE 1" = 1000'	DATE SURVEYED: 07-28-05	DATE DRAWN: 07-29-05
PARTY D.A. T.A. D.R.B.	REFERENCES G.L.O. PLAT	
WEATHER WARM	FILE QUESTAR EXPLR. & PROD.	

### **Additional Operator Remarks**

QEP Uinta Basin, Inc. proposes to drill a well to 9000' to test the MesaVerde. If productive, casing will be run and the well completed. If dry, the well will be plugged and abandoned as per BLM and State of Utah requirements"

Please see QEP Uinta Basin, Inc. Standard Operating Practices for Mesa Verde Formation Wells located in Red Wash, Wonsits Valley, Gypsum Hills, White River, Glen Bench, and undesignated fields in Townships 07 and 08 South, Ranges 21 and 24 East.

See attached Onshore No. 1

See Notice of intent to complete into multiple pools attached.

Please be advised that QEP Uinta Basin Inc. agrees to be responsible under the terms and conditions of the lease for the operations conducted upon the lease lands.

Bond coverage for this well is provided by Bond No.ESB000024. The principal is QEP Uinta Basin Inc. via surety as consent as provided for the 43 CFR 3104.2.

NOTICE OF INTENT TO COMPLETE INTO MULTIPLE POOLS

NBZ 13ML-29-8-24

In compliance with the stated objectives of section R649-3-22 of the Utah Administrative Code and the Utah Oil and Gas Conservation Act, Questar Exploration and Production Company hereby requests the commingling of production between intervals in the NBZ 13ML-29-8-24. Questar considers this commingling to be in the public interest in that it promotes maximum ultimate economic recovery, prevents waste, provides for orderly and efficient production of oil and gas and presents no detrimental effects from commingling the two gas streams.

Questar requests approval for the commingling between the Mesa Verde and Wasatch intervals. As the well is not in a Unit PA and the ownership is the same between formations, production will be reported as combined Mesa Verde / Wasatch production.

This well will be completed using multiple stage hydraulic fracturing. Bridge plugs will be used to isolate completion intervals during fracturing operations and will be drilled up prior to putting the well on production. Mesa Verde and Wasatch intervals will be fractured separately, except where they occur too close together to make isolation unfeasible.

A plat of all contiguous owners will follow along with an affidavit stating that all contiguous owners have been notified and given a 15 day objection period.

I hereby certify that the foregoing is true and correct

Mike Stahl  
Completion Engineer  
Questar Exploration & Production

AFFIDAVIT OF NOTICE

STATE OF COLORADO )  
COUNTY OF DENVER ) ss:

Angela Page, being duly sworn, deposes and says:

- 1. That I am employed by Questar Market Resources in the capacity as a Landman. My business address is Independence Plaza  
1050 17<sup>th</sup> Street, Suite 500  
Denver, CO 80265
- 2. In my capacity as a Landman, pursuant to the provisions of Utah Administrative Rule 615-3-22 I have provided a copy of Questar Market Resource's application for completion of the NBZ 13ML-29-8-24 well into two or more pools, in the form of Utah Division of Oil, Gas and Mining's Form 9 Sundry Notice, to owners of all contiguous oil and gas leases or drilling units overlying the pools which are the subject of that application.
- 3. In my capacity as a Landman I am authorized to provide such notice of Questar Market Resource's application to contiguous owners and to make this affidavit on this 27<sup>th</sup> day of July, 2005.

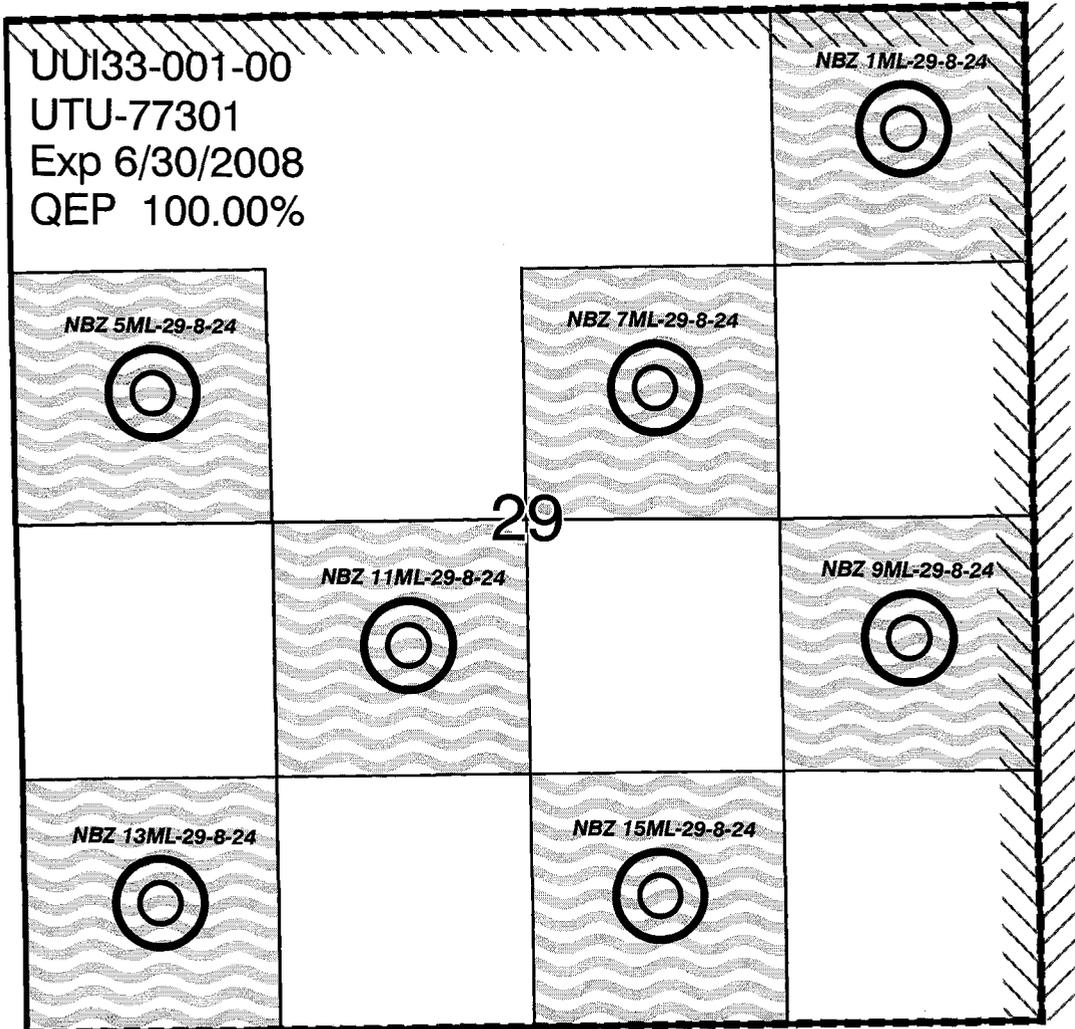
*Angela Page*  
Printed Name: Angela Page

The foregoing instrument was sworn to and subscribed before me this 27<sup>th</sup> day of July, 2005, by Angela Page

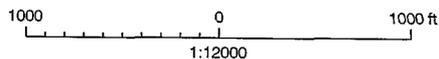
*Heather Lang*  
Notary Public

My Commission Expires 07/08/2008

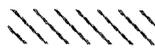




**Sec 29, T8S-R24E**



-  40-acre pool
-  Commingled well

-  Big Valley Unit boundary
-  N. Bonanza Unit boundary
-  Lease line

<b>Tw / Kmv</b>									
<b>COMMINGLED PRODUCTION</b>									
Uinta Basin—Uintah County, Utah									
<b>Wells: NBZ 1ML-29-8-24,          NBZ 5ML-29-8-24, NBZ 7ML-29-8-24,          NBZ 9ML-29-8-24, NBZ 11ML-29-8-24          NBZ 13ML-29-8-24, NBZ 15ML-29-8-24</b>									
<b>Lease: UTU-77301</b>									
<b>QUESTAR</b> Exploration and Production	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="font-size: small;">Geologist: JD Herman</td> <td style="font-size: small;">Landman: Angela Page</td> </tr> <tr> <td style="font-size: small;">Engineer:</td> <td style="font-size: small;">Technician:</td> </tr> <tr> <td style="font-size: x-small;">1050 17th St., # 500 Denver, CO 80202</td> <td style="font-size: x-small;">Date: August 16, 2005</td> </tr> <tr> <td colspan="2" style="font-size: x-small; text-align: right;">05723MapaUtah mapaComm 2009129824.cdr</td> </tr> </table>	Geologist: JD Herman	Landman: Angela Page	Engineer:	Technician:	1050 17th St., # 500 Denver, CO 80202	Date: August 16, 2005	05723MapaUtah mapaComm 2009129824.cdr	
Geologist: JD Herman	Landman: Angela Page								
Engineer:	Technician:								
1050 17th St., # 500 Denver, CO 80202	Date: August 16, 2005								
05723MapaUtah mapaComm 2009129824.cdr									

Qep Uinta Basin, Inc.  
NBZ 13ML-29-8-24

ONSHORE OIL & GAS ORDER NO. 1  
Approval of Operations on Onshore  
Federal Oil and Gas Leases

All lease and/or unit operations will be conducted in such a manner that full compliance is made with applicable laws, regulations (43 CFR 3100), Onshore Oil and Gas No. 1, and the approved plan of operations. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished the field representative to insure compliance.

1. Formation Tops

The estimated tops of important geologic markers are as follows:

<b>Formation</b>	<b>Depth</b>
Uinta	Surface
Green River	1740'
Wasatch	4195'
Mesa Verde	6400'
TD	9000'

2. Anticipated Depths of Oil, Gas, Water and Other Mineral Bearing Zones

The estimated depths at which the top and bottom of the anticipated water, oil, gas or other mineral bearing formations are expected to be encountered are as follows:

<b>Substance</b>	<b>Formation</b>	<b>Depth</b>
Oil/Gas	Mese Verde	9000'

All fresh water and prospectively valuable minerals encountered during drilling, will be recorded by depth and adequately protected. All oil and gas shows will be tested to determine commercial potential.

All water shows and water-bearing sands will be reported to the BLM in Vernal, Utah. Copies of State of Utah form OGC-8-X are acceptable. If no flows are detected, samples will be submitted to the BLM along with any water analyses conducted.

3. Anticipated Bottom Hole Pressures

Maximum anticipated bottom hole pressure equals approximately 3903.0 psi.

**QEP UINTA BASIN, INC.  
NBZ 13ML-29-8-24  
601' FSL 572' FWL  
SWSW, SECTION 29, T8S, R24E  
UINTAH COUNTY, UTAH  
LEASE # UTU-77301**

**ONSHORE ORDER NO. 1**

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

An onsite inspection was conducted for the NBZ 13ML-29-8-24 on September 22, 2005. Weather conditions were clear and sunny at the time of the onsite. In attendance at the inspection were the following individuals:

Paul Buhler	Bureau of Land Management
Amy Torres	Bureau of Land Management
Jan Nelson	QEP Uinta Basin Inc.

**1. Existing Roads:**

The proposed well site is approximately 33 miles southeast of Vernal, Utah.

Refer to Topo Maps A and B for location of access roads within a 2 – mile radius.

No improvements will be made to existing access road.

**2. Planned Access Roads:**

Please see QEP Uinta Basin, Inc. Standard Operating Practices for Mesa Verde Formation Wells located in Red Wash, Wonsits Valley, Gypsum Hills, White River, Glen Bench, and undesignated fields in Townships 07 and 08 South, Ranges 21 to 24 East.

Refer to Topo Map B for the location of the proposed access road.

**3. Location of Existing Wells Within a 1 – Mile Radius:**

Please refer to Topo Map C.

**4. Location of Existing & Proposed Facilities:**

Please see QEP Uinta Basin, Inc. Standard Operating Practices for Mesa Verde Formation Wells located in Red Wash, Wonsits Valley, Gypsum Hills, White River, Glen Bench, and undesignated fields in Townships 07 and 08 South, Ranges 21 to 24 East.

Refer to Topo Map D for the location of the proposed pipeline.

QEP requests a surface pipeline based on the following justification included in the attached "Request for Exception".

5. **Location and Type of Water Supply:**

Please see QEP Uinta Basin, Inc. Standard Operating Practices for Mesa Verde Formation Wells located in Red Wash, Wonsits Valley, Gypsum Hills, White River, Glen Bench, and undesignated fields in Townships 07 and 08 South, Ranges 21 to 24 East.

6. **Source of Construction Materials:**

Please see QEP Uinta Basin, Inc. Standard Operating Practices for Mesa Verde Formation Wells located in Red Wash, Wonsits Valley, Gypsum Hills, White River, Glen Bench, and undesignated fields in Townships 07 and 08 South, Ranges 21 to 24 East.

7. **Methods of Handling Waste Materials:**

Please see QEP Uinta Basin, Inc. Standard Operating Practices for Mesa Verde Formation Wells located in Red Wash, Wonsits Valley, Gypsum Hills, White River, Glen Bench, and undesignated fields in Townships 07 and 08 South, Ranges 21 to 24 East.

8. **Ancillary Facilities:**

Please see QEP Uinta Basin, Inc. Standard Operating Practices for Mesa Verde Formation Wells located in Red Wash, Wonsits Valley, Gypsum Hills, White River, Glen Bench, and undesignated fields in Townships 07 and 08 South, Ranges 21 to 24 East.

9. **Well Site Layout:** (See Location Layout Diagram)

The attached Location Layout Diagram describes drill pad cross-sections, cuts and fills and locations of the mud tanks, reserve pit, flare pit, pipe racks, trailer parking, spoil dirt stockpile(s), and surface material stockpile(s).

Please see the attached diagram to describe rig orientation, parking areas, and access roads.

A pit liner is required. A felt pit liner will be required if bedrock is encountered.

10. **Plans for Reclamation of the Surface:**

Please see QEP Uinta Basin, Inc. Standard Operating Practices for Mesa Verde Formation Wells located in Red Wash, Wonsits Valley, Gypsum Hills, White River, Glen Bench, and undesignated fields in Townships 07 and 08 South, Ranges 21 to 24 East.

**Interim Reclamation**

Please see attached Interim Reclamation plan.

Once the well is put onto production, QEP will reclaim as much of the well pad as possible that will allow for operations to continue in a safe and reasonable manner. Reseeding will be done in the spring or fall of every year to allow winter precipitation to aid in the success of reclamation.

**Seed Mix:**

*Interim Reclamation:*

9 lbs Hycrest Crested Wheatgrass

3 lbs Forage Kochia

*Final Reclamation:*

Seed Mix # 3 3 lbs. Shadscale, 4 lbs. Hycrest Crested Wheat Grass, 3 lbs. Indian Rice Grass and 3 lbs. Needle & Thread Grass

**11. Surface Ownership:**

Bureau of Land Management

170 South 500 East

Vernal, Utah 84078

(435) 781-4400

**12. Other Information**

A Class III archaeological survey was conducted by Montgomery Archaeology Consultants. A copy of this report was submitted directly to the appropriate agencies by Montgomery Archaeology Consultants. Cultural resource clearance was recommended for this location.

A class III paleontological survey was conducted by Intermountain Paleo Consulting. A copy of this report was submitted directly to the appropriate agencies by Stephen D. Sandau. The inspection resulted in the location of no fossil resources. However, if vertebrate fossil(s) are found during construction a paleontologist should be immediately notified. QEP will provide paleo monitor if needed.

No drilling or construction will take place during the Pronghorn season May 10 thru June 20th.

**QEP Uinta Basin, Inc.**  
**Request for Exception to Buried Pipeline**  
**for**  
**NBZ 13ML-29-8-24**

QEP respectfully requests an exception to burying this pipeline. We understand the standard Condition of Approval (COA) that may be included in the approved Application for Permit to Drill (APD) is: *“As a Best Management Practice (BMP), the pipeline would be buried within the identified construction width of an access corridor that contains the access road and pipelines. The construction width for the access corridor would increase from 30 feet, by an additional 20 feet, to a total of 50 feet. Exceptions to this BMP may be granted where laterally extensive, hard indurated bedrock, such as sandstone, is at or within 2 feet of the surface; and, soil types with a poor history of successful rehabilitation.”* QEP will install the pipeline within the access corridor and will avoid cross-country installation when possible. Our reason for requesting a surface line is based on the following justification:

**Class IV VRM**

- ◆ This area's designated Visual Resource Management is classified as Class IV. The Class IV objective is to provide for management activities that require major modification to the existing character of the landscape. The level of change to the landscape can be high. The management activities may dominate the view and may be the major focus of the viewer attention. However, every attempt should be made to minimize the impact of these activities through careful location, minimal disturbance, and repetition of the basic visual elements of form, line, color, and texture.
- ◆ QEP feels that surface pipe will comply with this classification more so than buried pipe due to the amount of surface disturbance that will be required to bury it. We believe surface installation within the access corridor will minimize the disturbance so that the pipeline does not dominate the view.

**Environmental and Safety Concerns**

- ◆ Buried pipe will greatly increase surface disturbance and habitat fragmentation. The soil in this area has a poor history of successful rehabilitation. Buried pipe will have an increased corrosion rate and would need to be dug up for repairs or replacement; the constant surface disturbance will not allow time for successful reclamation.
- ◆ Increasing surface disturbance will greatly increase noxious and invasive weed infestation.

- ◆ With the increased corrosion rate, buried pipe may have undetectable leaks that could go unnoticed for months. Small leaks may turn into large plumes of underground hazards because they are not easily monitored and not seen right away. An undetected leak also increases the potential for explosive incidents. Once detected, the surface will need to be disturbed, once again, to dig up the line and replace or repair it.
- ◆ Accidents associated with pipe breaks during construction activities could increase substantially as the number of buried lines increases.
- ◆ The additional surface disturbance will increase the risk of disturbing paleontological sites.

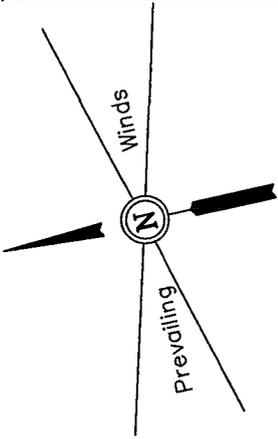
### **Operational and Mechanical Concerns for Gas Lines**

- ◆ Cathodic protection will be required for buried pipe. Cathodic protection requires anode beds that must be maintained. This will add substantial costs in labor and material. Additional power lines will need to be installed to the anode beds. The additional costs for equipment and labor will be approximately \$50,000.00 per section.
- ◆ Pipeline markers need to be used with buried pipe. This will add costs in labor and material.
- ◆ Every tie in requires a valve. The average distance between valves is approximately ¼ mile. Valves will have to be placed in “freeze boxes” or “valve boxes”. Valve boxes will be considered confined space which increases the manpower needed to repair or replace valves. Every valve box will also require bright yellow guard rails.
- ◆ Additional equipment required for buried pipe can include blades/dozers, trenchers (cutting or blasting in hard rock), side booms, etc. which increases installation costs.
- ◆ Buried pipe must have fusion bonded epoxy (FBE) coating. FBE pipe will cost an additional \$2.00 per foot compared to bare pipe.
- ◆ This pipeline has the potential for being upgraded/upsized to a larger pipe diameter depending on production volumes. If upsizing is required, the pipe will need to be dug up which will cause additional surface disturbance and will not allow adequate time for successful reclamation.
- ◆ Surface lines are sometimes relocated to accommodate new locations; this is done in an effort to minimize the amount of pipe needed and the amount of surface disturbed. If this pipe is buried, this will no longer be an option.

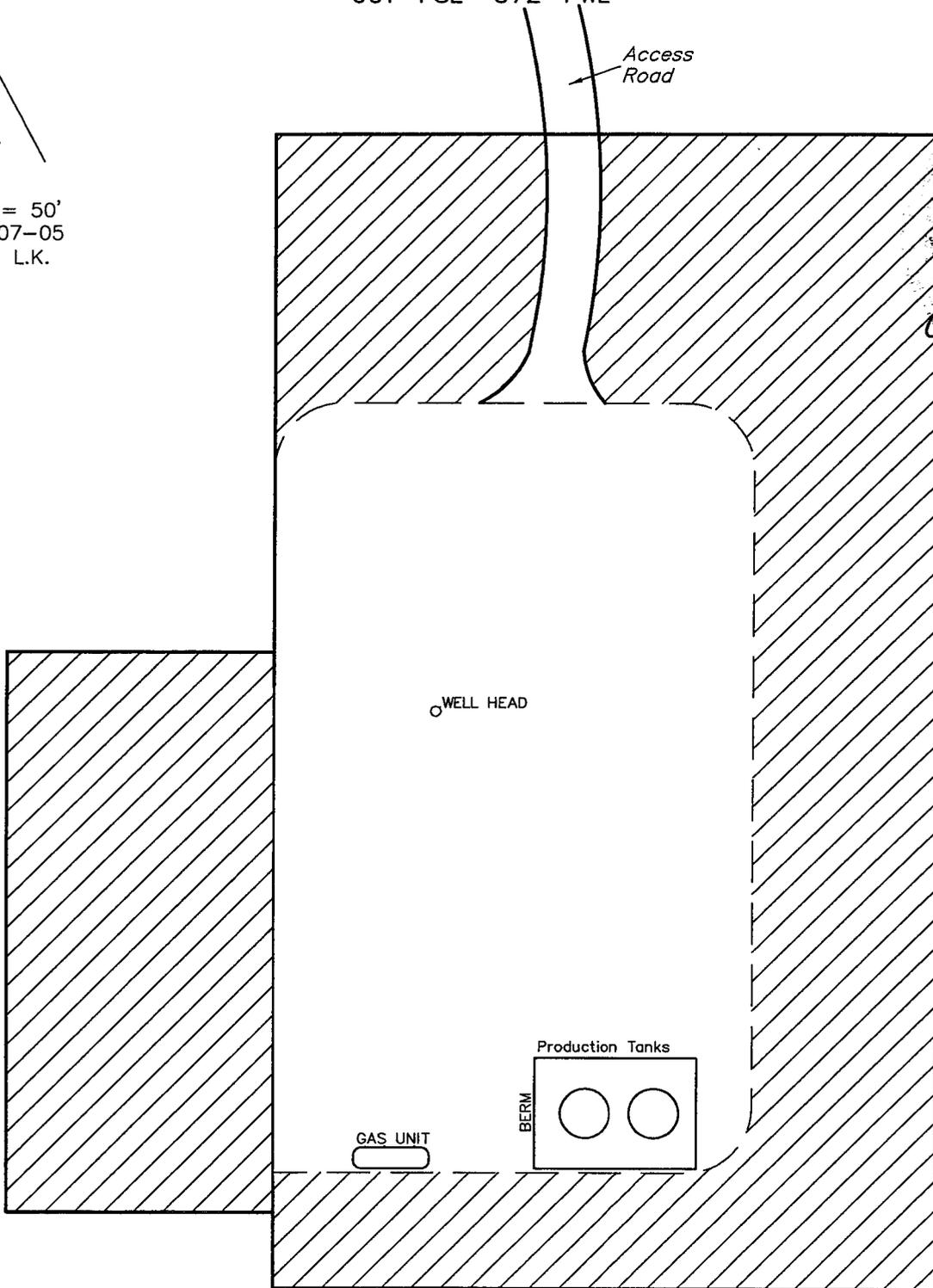
QUESTAR EXPLR. & PROD.

INTERIM RECLAMATION PLAN FOR

NBZ #13ML-29-8-24  
SECTION 29, T8S, R24E, S.L.B.&M.  
601' FSL 572' FWL



SCALE: 1" = 50'  
DATE: 09-07-05  
Drawn By: L.K.



 INTERIM RECLAMATION

**Lessee's or Operator's Representative:**

Jan Nelson  
Red Wash Rep.  
QEP Uinta Basin, Inc.  
11002 East 17500 South  
Vernal, Utah 84078  
(435) 781-4331

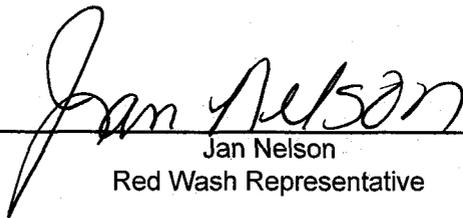
**Certification:**

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

QEP Uinta Basin Inc. will be fully responsible for the actions of their subcontractors.

A complete copy of the approved Application for Permit to Drill will be furnished to the field representative(s) to ensure compliance and shall be on location during all construction and drilling operations.

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions which currently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by QEP Uinta Basin, Inc. it's 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.

  
\_\_\_\_\_  
Jan Nelson  
Red Wash Representative

03-Oct-05  
\_\_\_\_\_  
Date

# QUESTAR EXPLR. & PROD.

NBZ #13ML-29-8-24

LOCATED IN UINTAH COUNTY, UTAH  
SECTION 29, T8S, R24E, S.L.B.&M.



PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: SOUTHWESTERLY



PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

CAMERA ANGLE: WESTERLY



**UELS** Uintah Engineering & Land Surveying  
85 South 200 East Vernal, Utah 84078  
435-789-1017 uels@uelsinc.com

LOCATION PHOTOS

08 03 05  
MONTH DAY YEAR

PHOTO

TAKEN BY: D.A.

DRAWN BY: L.K.

REVISED: 00-00-00

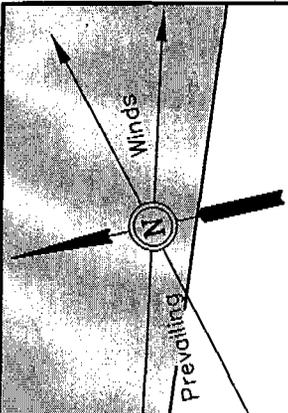
QUESTAR EXPLR. & PROD.

FIGURE #1

LOCATION LAYOUT FOR

NBZ #13ML-29-8-24  
SECTION 29, T8S, R24E, S.L.B.&M.

601' FSL 572' FWL Proposed Access Road



SCALE: 1" = 50'  
DATE: 07-29-05  
Drawn By: D.R.B.

NOTE:  
Flare Pit is to be located a min. of 100' from the Well Head.

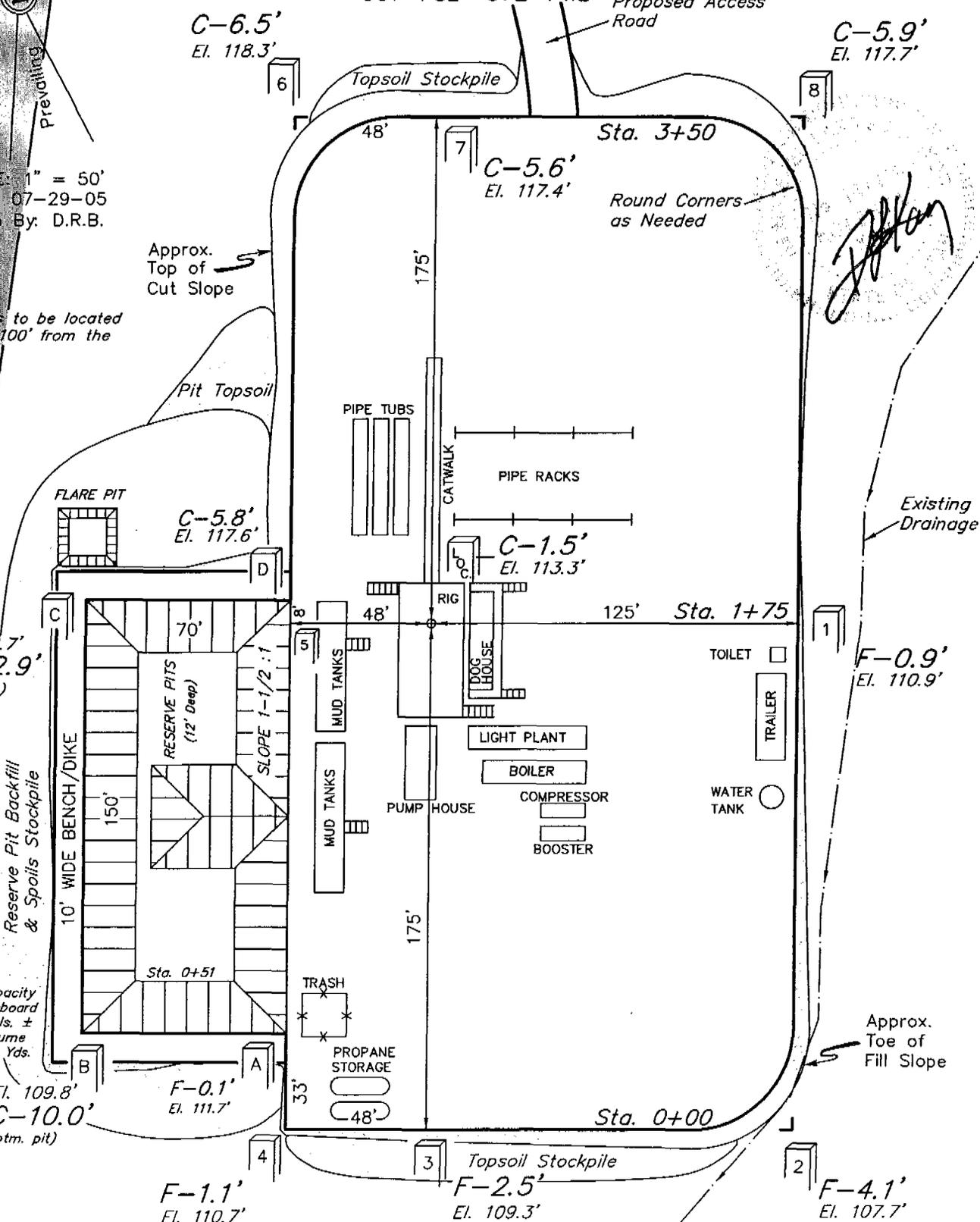
DO NO DISTURB  
RAIL ROAD RIGHT-OF-WAY

Reserve Pit Backfill & Spoils Stockpile

Total Pit Capacity  
W/2' of Freeboard  
= 10,620 Bbls. ±  
Total Pit Volume  
= 2,870 Cu. Yds.

NOTES:

Elev. Ungraded Ground At Loc. Stake = 5113.3'  
FINISHED GRADE ELEV. AT LOC. STAKE = 5111.8'



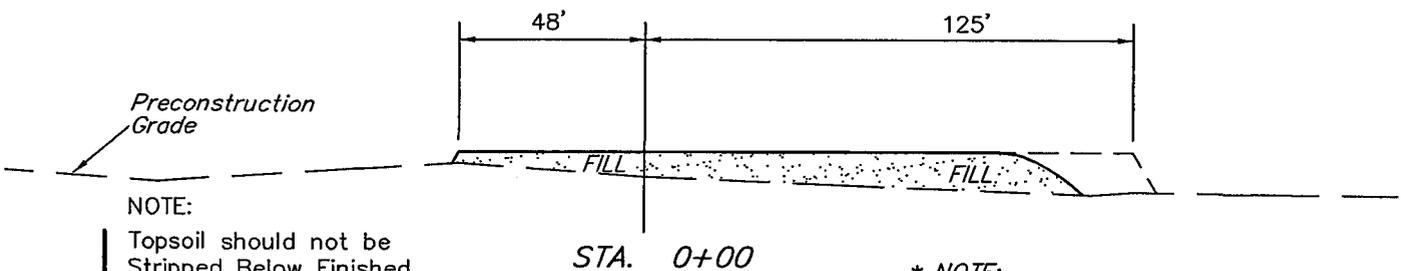
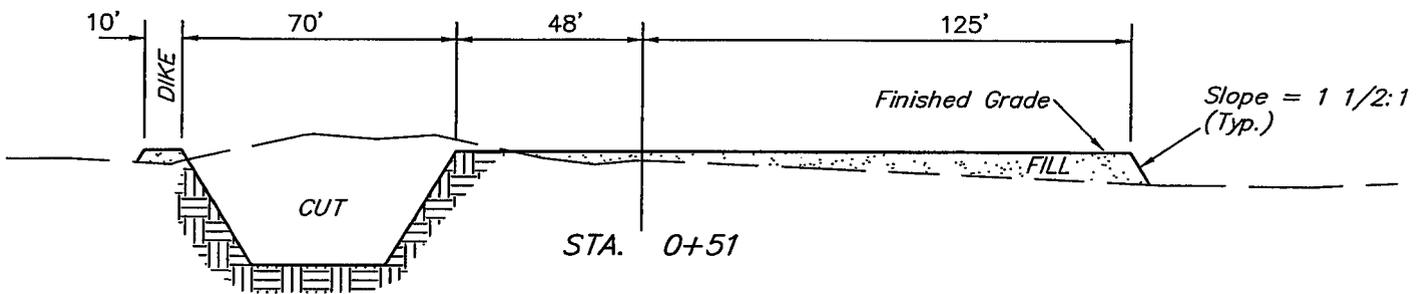
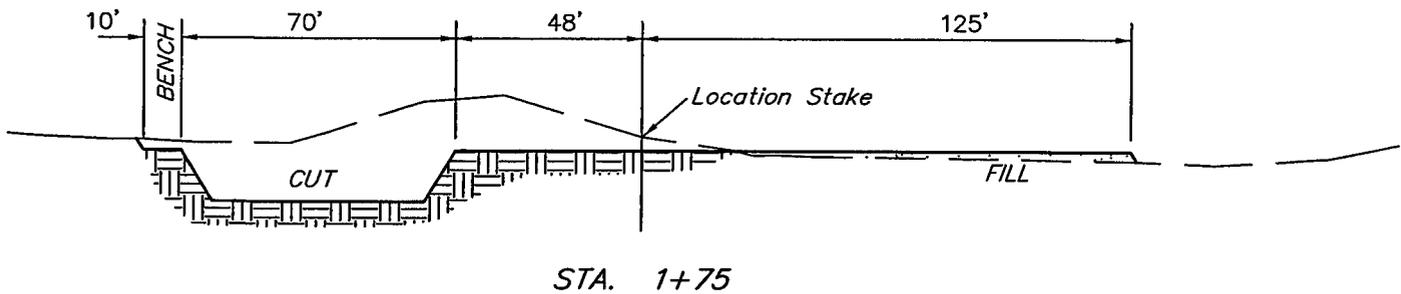
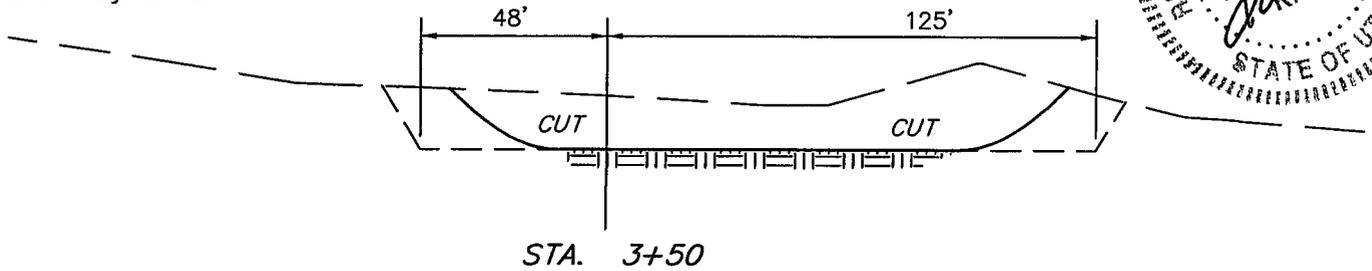
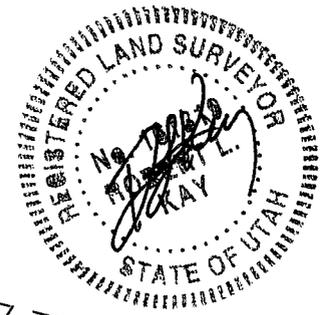
QUESTAR EXPLR. & PROD.

FIGURE #2

TYPICAL CROSS SECTIONS FOR  
 NBZ #13ML-29-8-24  
 SECTION 29, T8S, R24E, S.L.B.&M.  
 601' FSL 572' FWL

X-Section Scale  
 1" = 20'  
 1" = 50'

DATE: 01-28-05  
 Drawn By: D.R.B.



NOTE:  
 Topsoil should not be Stripped Below Finished Grade on Substructure Area.

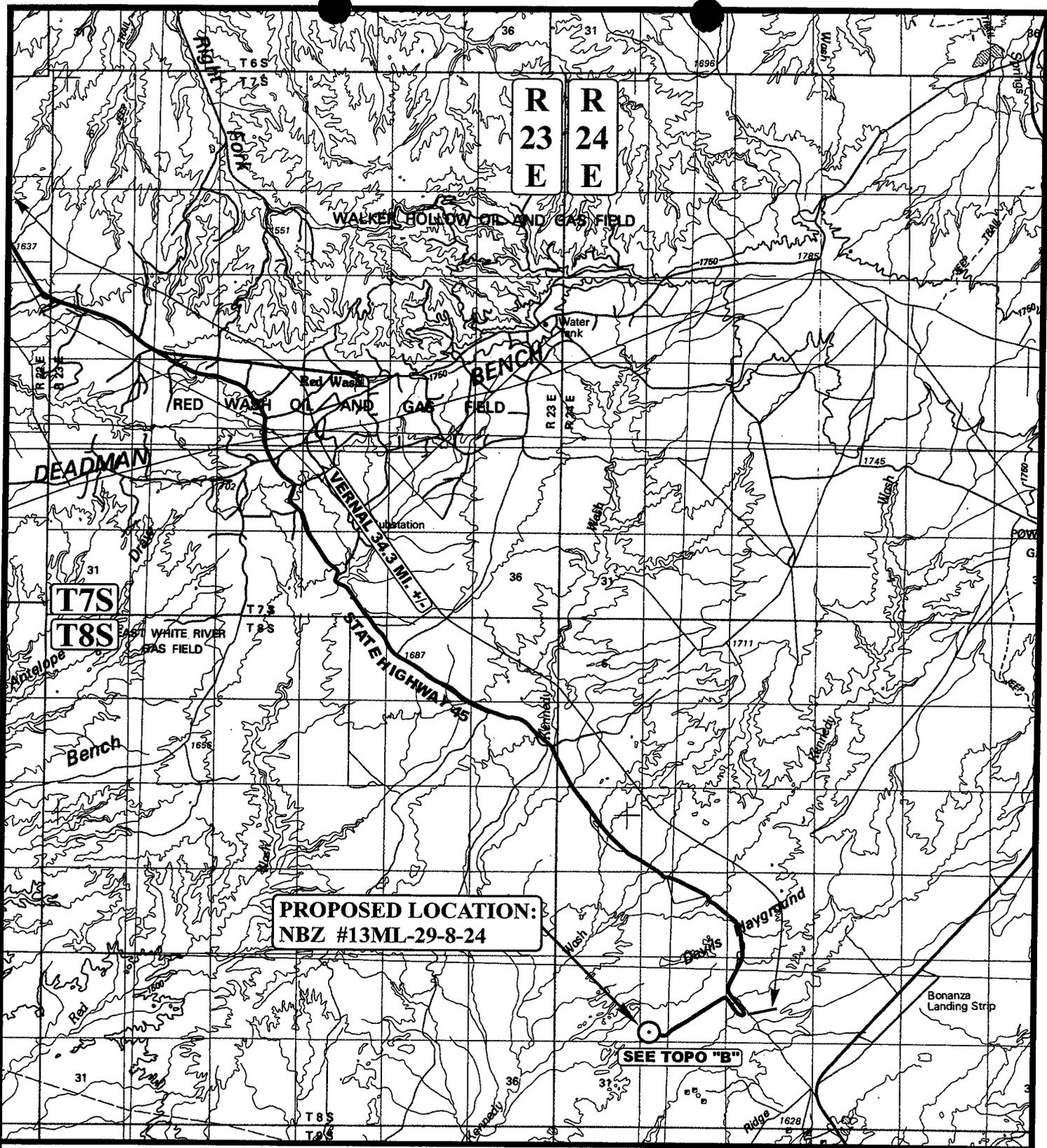
\* NOTE:  
 FILL QUANTITY INCLUDES 5% FOR COMPACTION

APPROXIMATE YARDAGES

CUT	
(6") Topsoil Stripping	= 1,510 Cu. Yds.
Remaining Location	= 7,480 Cu. Yds.
<b>TOTAL CUT</b>	<b>= 8,990 CU.YDS.</b>
<b>FILL</b>	<b>= 2,430 CU.YDS.</b>

EXCESS MATERIAL	= 6,560 Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Vol.)	= 2,950 Cu. Yds.
EXCESS UNBALANCE (After Rehabilitation)	= 3,610 Cu. Yds.

UINTAH ENGINEERING & LAND SURVEYING  
 85 So. 200 East \* Vernal, Utah 84078 \* (435) 789-1017



**PROPOSED LOCATION:  
NBZ #13ML-29-8-24**

**SEE TOPO "B"**

**LEGEND:**

○ PROPOSED LOCATION

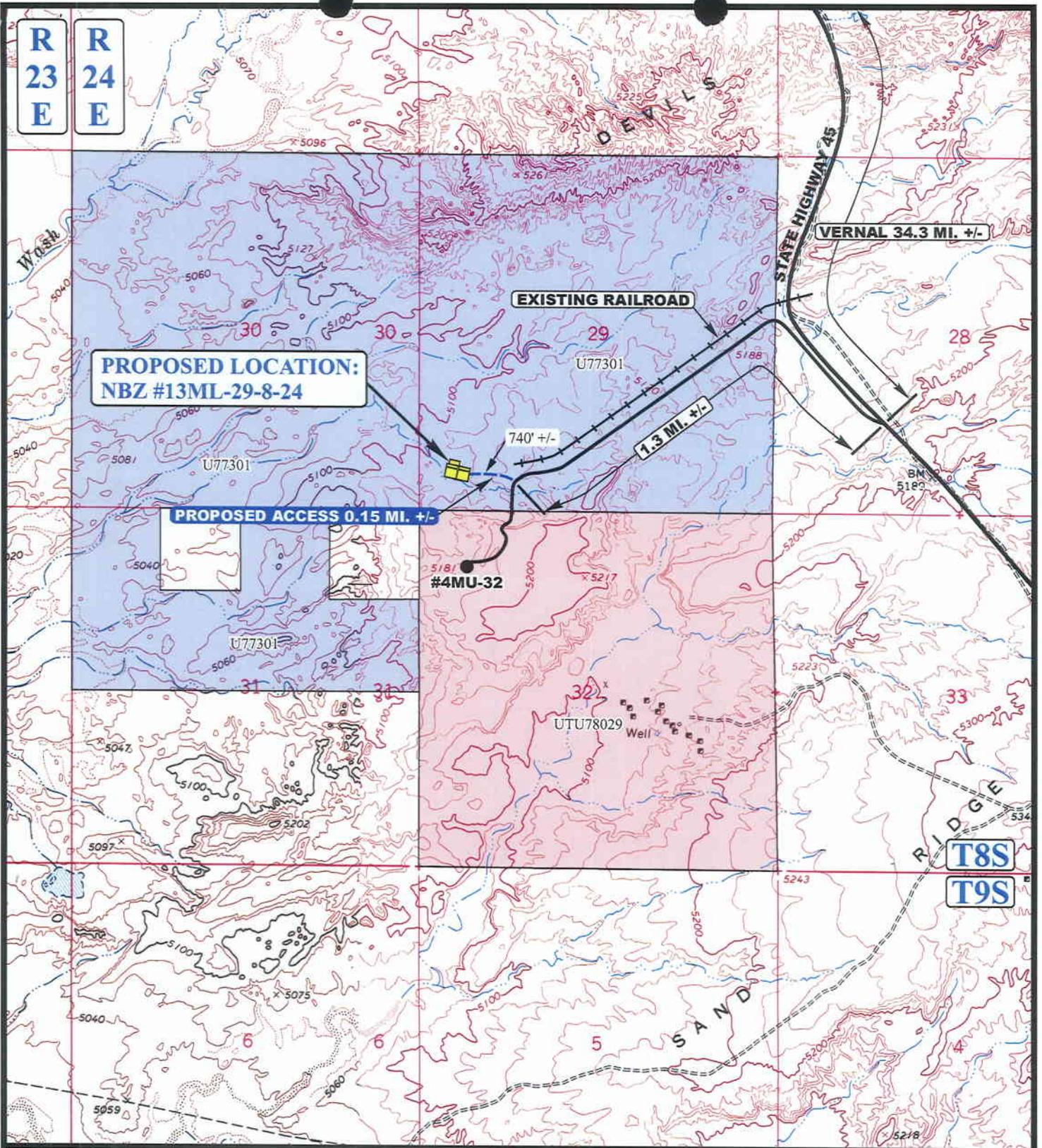


**QUESTAR EXPLR. & PROD.**

**NBZ #13ML-29-8-24  
SECTION 29, T8S, R24E, S.L.B.&M.  
601' FSL 572' FWL**

**UELS** Uintah Engineering & Land Surveying  
85 South 200 East Vernal, Utah 84078  
(435) 789-1017 \* FAX (435) 789-1813

**TOPOGRAPHIC MAP** 08 03 05  
MONTH DAY YEAR  
SCALE: 1:100,000 DRAWN BY: L.K. REVISED: 00-00-00 **TOPO**



**LEGEND:**

-  EXISTING ROAD
-  PROPOSED ACCESS ROAD
-  EXISTING RAILROAD

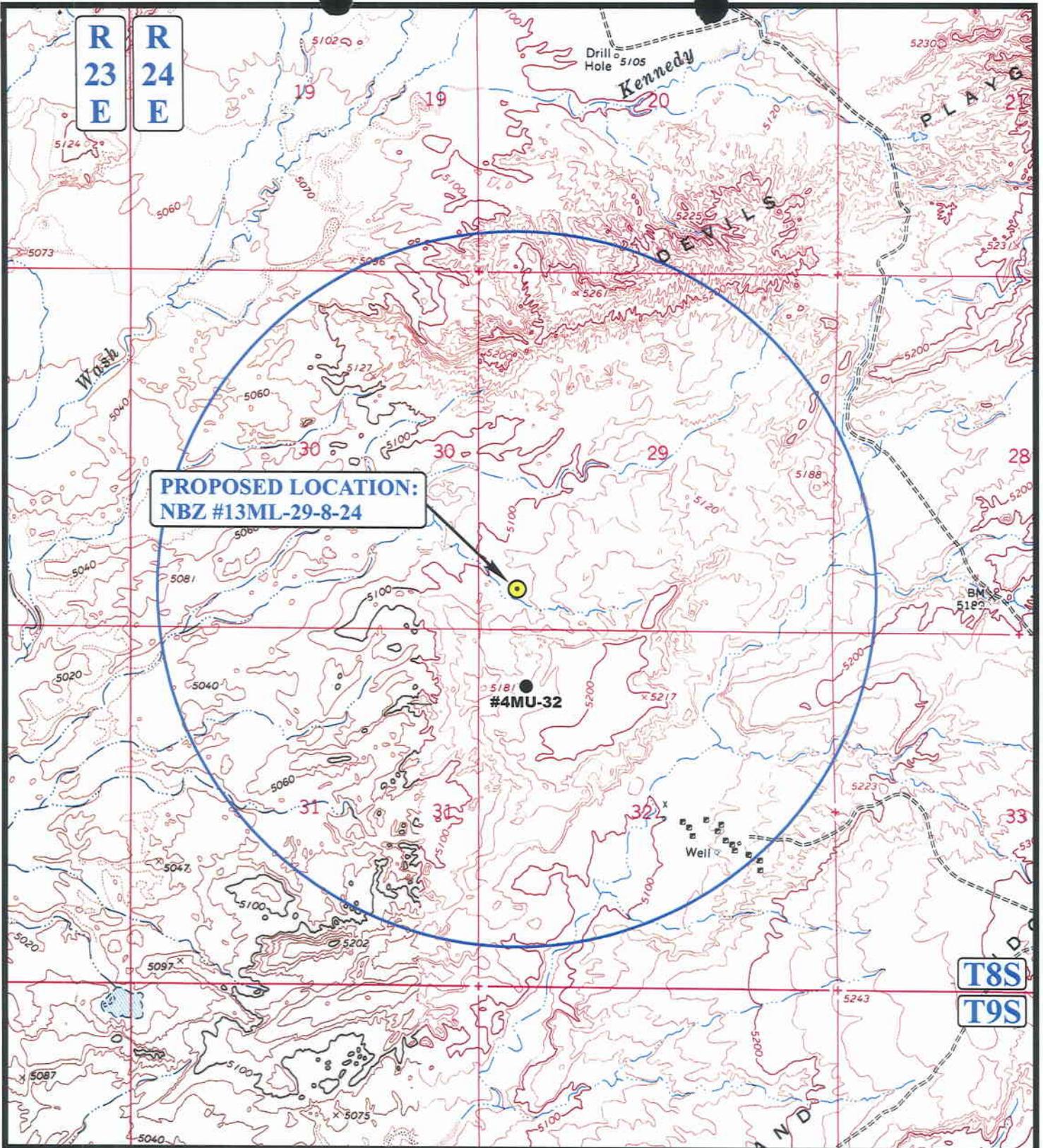
**QUESTAR EXPLR. & PROD.**

NBZ #13ML-29-8-24  
 SECTION 29, T8S, R24E, S.L.B.&M.  
 601' FSL 572' FWL

**U E I S** Uintah Engineering & Land Surveying  
 85 South 200 East Vernal, Utah 84078  
 (435) 789-1017 \* FAX (435) 789-1813



**TOPOGRAPHIC MAP** 08 03 05  
 MONTH DAY YEAR  
 SCALE: 1" = 2000' DRAWN BY: L.K. REVISED: 00-00-00 **B TOPO**



**PROPOSED LOCATION:  
NBZ #13ML-29-8-24**

**#4MU-32**

**LEGEND:**

- ⊗ DISPOSAL WELLS
- PRODUCING WELLS
- ⦿ SHUT IN WELLS
- ⊗ WATER WELLS
- ABANDONED WELLS
- ⦿ TEMPORARILY ABANDONED

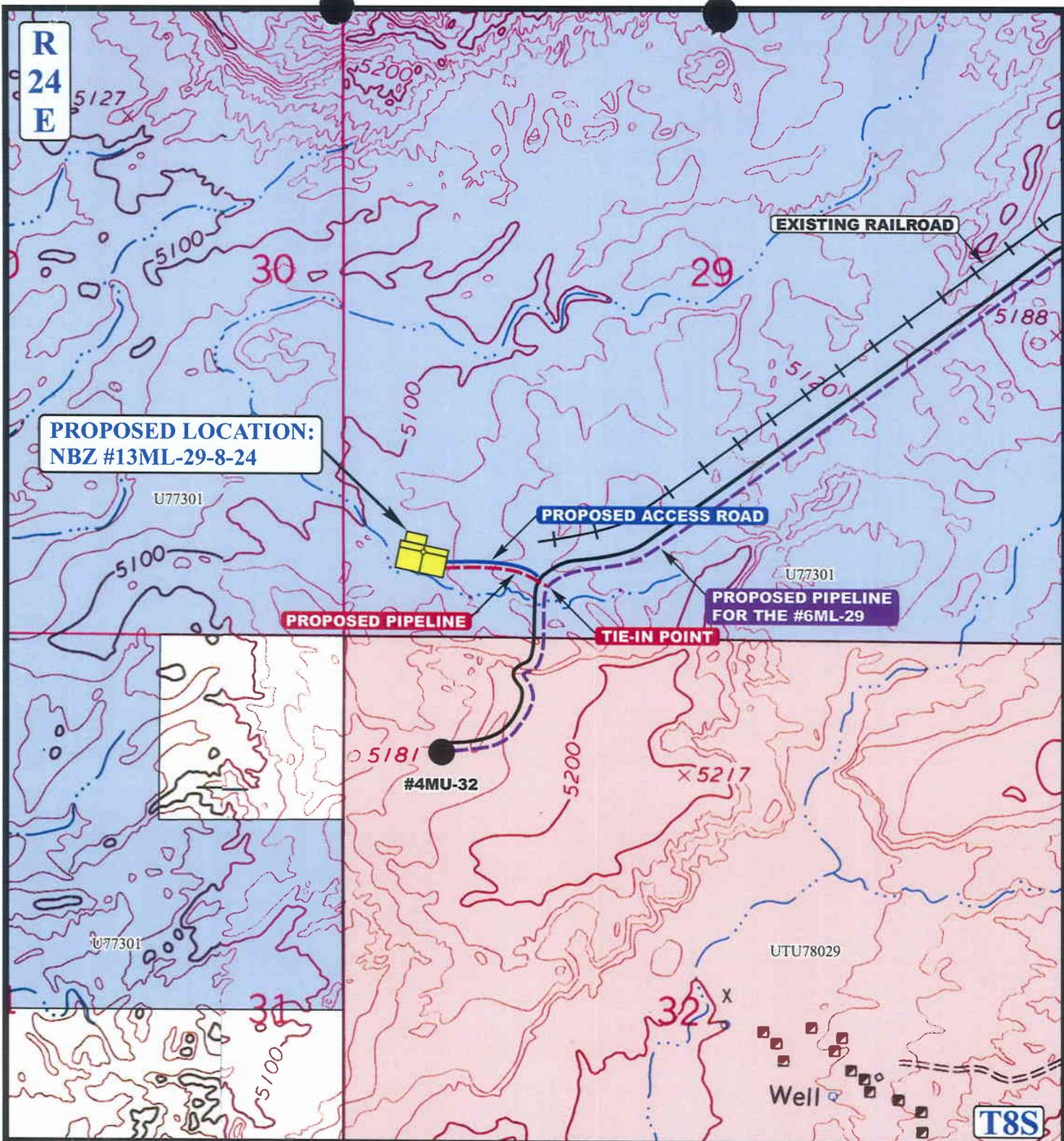
**QUESTAR EXPLR. & PROD.**

**NBZ #13ML-29-8-24  
SECTION 29, T8S, R24E, S.L.B.&M.  
601' FSL 572' FWL**

**U&L S** **Uintah Engineering & Land Surveying**  
85 South 200 East Vernal, Utah 84078  
(435) 789-1017 \* FAX (435) 789-1813



**TOPOGRAPHIC MAP** **08 03 05**  
MONTH DAY YEAR  
SCALE: 1" = 2000' DRAWN BY: L.K. REVISED: 00-00-00 **C TOPO**



**APPROXIMATE TOTAL PIPELINE DISTANCE = 800' +/-**

**LEGEND:**

- PROPOSED ACCESS ROAD
- EXISTING PIPELINE
- PROPOSED PIPELINE
- EXISTING RAILROAD
- PROPOSED PIPELINE (SERVICING OTHER WELLS)



**QUESTAR EXPLR. & PROD.**

**NBZ #13ML-29-8-24**  
**SECTION 29, T8S, R24E, S.L.B.&M.**  
**601' FSL 572' FWL**

**U E I S** Uintah Engineering & Land Surveying  
 85 South 200 East Vernal, Utah 84078  
 (435) 789-1017 \* FAX (435) 789-1813

**TOPOGRAPHIC MAP** **08 03 05**  
 MONTH DAY YEAR  
 SCALE: 1" = 1000' DRAWN BY: L.K. REVISED: 00-00-00

**D**  
 TOPO

**WORKSHEET  
APPLICATION FOR PERMIT TO DRILL**

APD RECEIVED: 10/04/2005

API NO. ASSIGNED: 43-047-37237
--------------------------------

WELL NAME: NBZ 13ML-29-8-24  
 OPERATOR: QEP UINTA BASIN, INC. ( N2460 )  
 CONTACT: JAN NELSON

PHONE NUMBER: 435-781-4331

PROPOSED LOCATION:

SWSW 29 080S 240E  
 SURFACE: 0601 FSL 0572 FWL  
 BOTTOM: 0601 FSL 0572 FWL  
 UINTAH  
 WILDCAT ( 1 )

INSPECT LOCATN BY: / /		
Tech Review	Initials	Date
Engineering	DKV	10/24/05
Geology		
Surface		

LEASE TYPE: 1 - Federal  
 LEASE NUMBER: UTU-77301  
 SURFACE OWNER: 1 - Federal  
 PROPOSED FORMATION: MVRD  
 COALBED METHANE WELL? NO

LATITUDE: 40.08801  
 LONGITUDE: -109.2447

RECEIVED AND/OR REVIEWED:

- Plat
- Bond: Fed[1] Ind[] Sta[] Fee[]  
(No. ESB000024 )
- Potash (Y/N)
- Oil Shale 190-5 (B) or 190-3 or 190-13
- Water Permit  
(No. 43-8496 )
- RDCC Review (Y/N)  
(Date: \_\_\_\_\_ )
- Fee Surf Agreement (Y/N)
- Intent to Commingle (Y/N)  
(W/satch, Mesaverde)

LOCATION AND SITING:

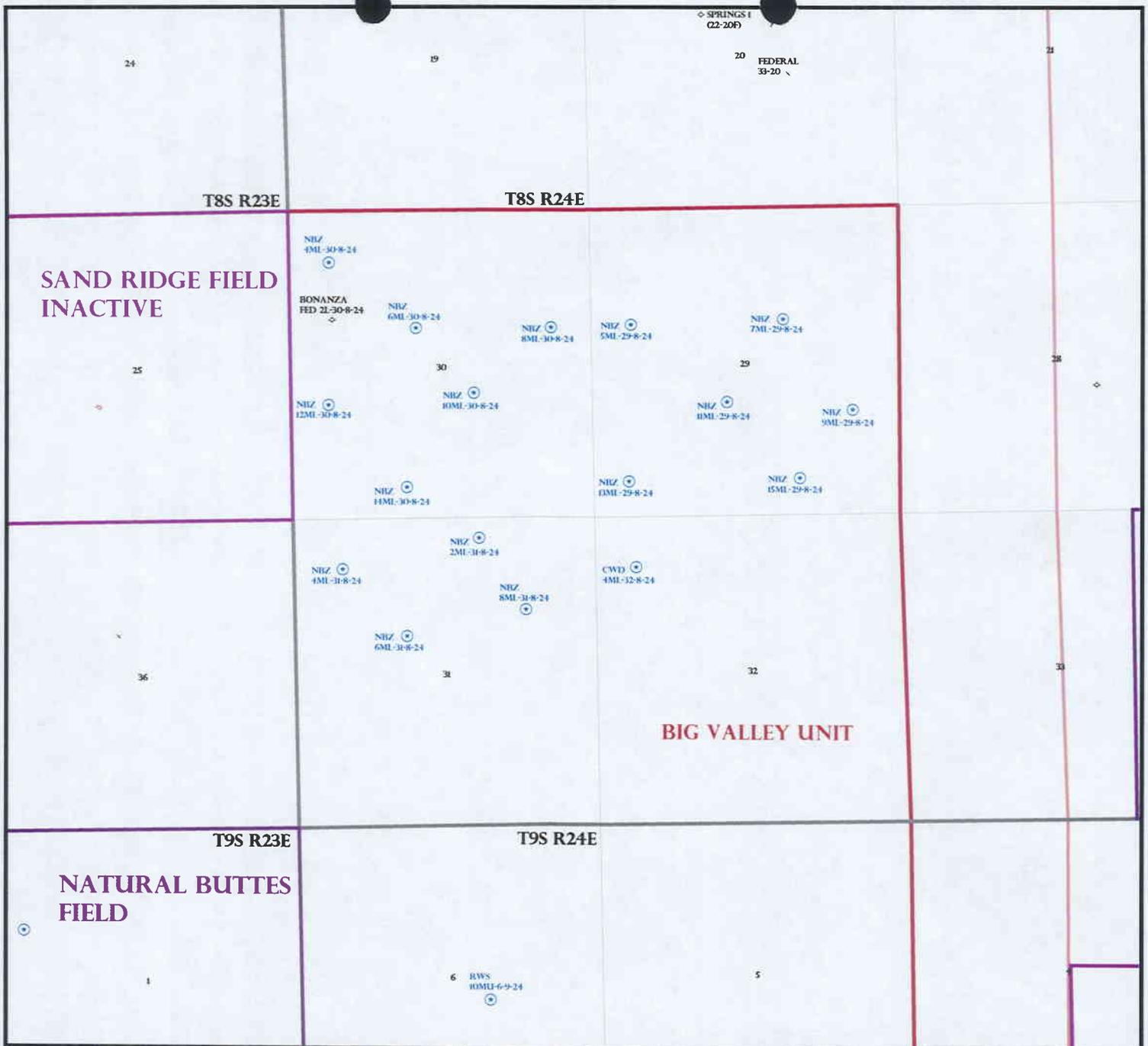
- R649-2-3.
- Unit BIG VALLEY
- R649-3-2. General  
Siting: 460 From Qtr/Qtr & 920' Between Wells
- R649-3-3. Exception
- Drilling Unit  
Board Cause No: \_\_\_\_\_  
Eff Date: \_\_\_\_\_  
Siting: \_\_\_\_\_
- R649-3-11. Directional Drill

COMMENTS:

See Separate file

STIPULATIONS:

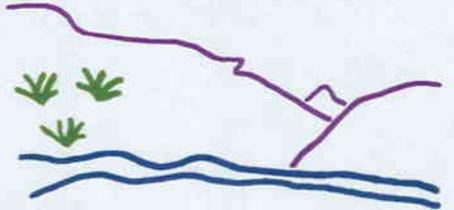
- 1- Federal Approval
- 2- Spacing Strip
- 3- Comm



OPERATOR: QEP UINTA BASIN INC (N2460)  
 SEC: 29,30 T. 8S R. 24E  
 FIELD: WILDCAT (001)  
 COUNTY: UINTAH  
 SPACING: R649-3-2 / GENERAL SITING

Field Status	Unit Status
ABANDONED	EXPLORATORY
ACTIVE	GAS STORAGE
COMBINED	NF PP OIL
INACTIVE	NF SECONDARY
PROPOSED	PENDING
STORAGE	PI OIL
TERMINATED	PP GAS
	PP GEOTHERML
	PP OIL
	SECONDARY
	TERMINATED

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



Utah Oil Gas and Mining



PREPARED BY: DIANA WHITNEY  
 DATE: 11-OCTOBER-2005

# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

Utah State Office

P.O. Box 45155

Salt Lake City, Utah 84145-0155

**IN REPLY REFER TO:**

**3160**

**(UT-922)**

October 11, 2005

**Memorandum**

**To:** Assistant District Manager Minerals, Vernal District

**From:** Michael Coulthard, Petroleum Engineer

**Subject:** 2005 Plan of Development Big Valley Unit, Uintah County, Utah.

Pursuant to email between Diana Whitney, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management, the following wells are planned for calendar year 2005 within the Big Valley, Uintah County, Utah.

API#	WELL NAME	LOCATION
43-047-37240	NBZ 11ML-29-8-24	Sec 29 T08S R24E 1949 FSL 2278 FWL
43-047-37237	NBZ 13ML-29-8-24	Sec 29 T08S R24E 0601 FSL 0572 FWL
43-047-37241	NBZ 05ML-29-8-24	Sec 29 T08S R24E 1979 FNL 0661 FWL
43-047-37243	NBZ 07ML-29-8-24	Sec 29 T08S R24E 1926 FNL 2025 FEL
43-047-37244	NBZ 09ML-29-8-24	Sec 29 T08S R24E 1789 FSL 0860 FEL
43-047-37246	NBZ 15ML-29-8-24	Sec 29 T08S R24E 0627 FSL 1784 FEL
43-047-37229	NBZ 04ML-30-8-24	Sec 30 T08S R24E 0859 FNL 0674 FWL
43-047-37230	NBZ 06ML-30-8-24	Sec 30 T08S R24E 1996 FNL 2142 FWL
43-047-37231	NBZ 08ML-30-8-24	Sec 30 T08S R24E 2009 FNL 0714 FEL
43-047-37232	NBZ 10ML-30-8-24	Sec 30 T08S R24E 2158 FSL 2056 FEL
43-047-37233	NBZ 12ML-30-8-24	Sec 30 T08S R24E 1980 FSL 0621 FWL
43-047-37234	NBZ 14ML-30-8-24	Sec 30 T08S R24E 0547 FSL 1938 FWL
43-047-37235	NBZ 06ML-31-8-24	Sec 31 T08S R24E 2021 FNL 1891 FWL
43-047-37236	NBZ 04ML-31-8-24	Sec 31 T08S R24E 0859 FNL 0810 FWL
43-047-37239	NBZ 02ML-31-8-24	Sec 31 T08S R24E 0344 FNL 2015 FEL
43-047-37238	NBZ 08ML-31-8-24	Sec 31 T08S R24E 1581 FNL 1233 FEL

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

/s/ Michael L. Coulthard



**State of Utah**

**Department of  
Natural Resources**

MICHAEL R. STYLER  
*Executive Director*

**Division of  
Oil, Gas & Mining**

JOHN R. BAZA  
*Division Director*

JON M. HUNTSMAN, JR.  
*Governor*

GARY R. HERBERT  
*Lieutenant Governor*

October 24, 2005

QEP Uinta Basin, Inc.  
11002 E 17500 S  
Vernal, UT 84078

Re: NBZ 13ML-29-8-24 Well, 601' FSL, 572' FWL, SW SW, Sec. 29, T. 8 South,  
R. 24 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.

Administrative approval for commingling the production from the Wasatch formation and the Mesaverde formation in this well is hereby granted. Appropriate information has been submitted to DOGM in accordance with R649-3-22. No written objections from owners were received by DOGM.

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 43-047-37237.

Sincerely,

Gil Hunt  
Associate Director

pab  
Enclosures

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

Operator: QEP Uinta Basin, Inc.  
Well Name & Number NBZ 13ML-29-8-24  
API Number: 43-047-37237  
Lease: UTU-77301

Location: SW SW                      Sec. 29                      T. 8 South                      R. 24 East

### Conditions of Approval

1. General

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

2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

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

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

- Contact Dan Jarvis at (801) 538-5338

3. Reporting Requirements

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

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

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

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RECEIVED

SUBMIT IN TRIPlicate  
OCT 03 2005

OCT 03 2005

FORM APPROVED

OMB No. 1040-0136  
Expires: February 28, 1995

BLM VERNAL, UTAH

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. UTU-77301
TYPE OF WELL <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE		6. IF INDIAN, ALLOTTEE OR TRIBE NAME N/A
OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		7. UNIT AGREEMENT NAME BIG VALLEY UNIT # UTU-81308X
2. NAME OF OPERATOR QEP UINTA BASIN, INC.		8. FARM OR LEASE NAME, WELL NO. NBZ 13ML-29-8-24
3. ADDRESS 11002 E. 17500 S. Vernal, Ut 84078		9. API NUMBER: 4304737237
4. LOCATION OF WELL (Report location clearly and in accordance with and State requirements*) At Surface 601' FSL 572' FWL, SWSW, SECTION 29, T8S, R24E At proposed production zone		10. FIELD AND POOL, OR WILDCAT UNDESIGNATED
14. DISTANCE IN MILES FROM NEAREST TOWN OR POSTOFFICE* 33 + / - SOUTHEAST OF VERNAL, UTAH		11. SEC., T, R, M, OR BLK & SURVEY OR AREA SEC.29 T8S R24E Mer SLB
15. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (also to nearest drig, unit line if any) 572' +/-	16. NO. OF ACRES IN LEASE 1505.46	12. COUNTY OR PARISH Uintah
18. DISTANCE FROM PROPOSED location to nearest well, drilling, completed, applied for, on this lease, ft	19. PROPOSED DEPTH 9000'	13. STATE UT
21. ELEVATIONS (Show whether DF, RT, GR, ect.) 5111.8' GR	22. DATE WORK WILL START ASAP	17. NO. OF ACRES ASSIGNED TO THIS WELL 40
24. Attachments	20. BLM/BIA Bond No. on file ESB000024	23. Estimated duration 10 days

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 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.

SIGNED

*Jan Nelson*

Name (printed/typed) Jan Nelson

DATE October 3, 2005

TITLE

Regulatory Affairs

Accepted by the  
Utah Division of  
Oil, Gas and Mining  
FOR RECORD ONLY

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

Application approval does not warrant or certify the applicant holds any 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:

APPROVED BY

*Howard B. Cleavage*

Assistant Field Manager  
Mineral Resources

\*See Instructions On Reverse Side

RECEIVED  
FEB 06 2006

DIV. OF OIL, GAS & MINING

DATE

01/27/2006

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the

United States any false, fictitious or fraudulent statements, representations or to transmit any such information with the intention

NOTICE OF APPROVAL CONDITIONS OF APPROVAL ATTACHED

CONFIDENTIAL



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



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

Company: QEP Uinta Basin, Inc. Location: SWSW, Sec 29, T8S, R24E  
Well No: NBZ 13ML-29-8-24 Lease No: UTU-77301  
API No: 43-047-37237 Agreement: Big Valley Unit

Petroleum Engineer:	Matt Baker	Office: 435-781-4490	Cell: 435-828-4470
Petroleum Engineer:	Michael Lee	Office: 435-781-4432	Cell: 435-828-7875
Supervisory Petroleum Technician:	Jamie Sparger	Office: 435-781-4502	Cell: 435-828-3913
Environmental Scientist:	Paul Buhler	Office: 435-781-4475	Cell: 435-828-4029
Environmental Scientist:	Karl Wright	Office: 435-781-4484	
Natural Resource Specialist:	Holly Villa	Office: 435-781-4404	
Natural Resource Specialist:	Melissa Hawk	Office: 435-781-4476	
<b>After hours contact number: (435) 781-4513</b>		FAX: (435) 781-4410	

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

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (43 CFR Part 3160), and this approved Application for Permit to Drill including Surface and Downhole Conditions of Approval. The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction, drilling, and completion operations.

**NOTIFICATION REQUIREMENTS**

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

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

- Conditions for Approval are in the APD or SOP
- The buried pipeline exception request has been received. It has been determined that the pipeline route has bedrock exposed at the surface. The exception is granted for a surface pipeline.

## **DOWNHOLE CONDITIONS OF APPROVAL**

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

### **SITE SPECIFIC DOWNHOLE CONDITIONS OF APPROVAL**

- None

### **DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS**

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

- No location will be constructed or moved, no well will be plugged, and no drilling or workover equipment will be removed from a well to be placed in a suspended status without prior approval of the BLM, Vernal Field Office. If operations are to be suspended for more than 30 days, prior approval of the BLM, Vernal Field Office must be obtained and notification given before resumption of operations.
- Chronologic drilling progress reports must be filed directly with the BLM, Vernal Field Office on a weekly basis in sundry, letter format or e-mail to the Petroleum Engineers until the well is completed.
- Any change in the program must be approved by the BLM, Vernal Field Office. "Sundry Notices and Reports on Wells" (Form BLM 3160-5) must be filed for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.
- Emergency approval may be obtained orally, but such approval does not waive the written report requirement. Any additional construction, reconstruction, or alterations of facilities, including roads, gathering lines, batteries, etc., which will result in the disturbance of new ground, will require the filing of a suitable plan pursuant to Onshore Oil & Gas Order No. 1 of 43 CFR 3164.1 and prior approval by the BLM, Vernal Field Office.
- In accordance with 43 CFR 3162.4-3, this well must be reported on the "Monthly Report of Operations" (Oil and Gas Operations Report ((OGOR)) starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report shall be filed in duplicate, directly with the Minerals Management Service, P.O. Box 17110, Denver, Colorado 80217-0110, or call 1-800-525-7922 (303) 231-3650 for reporting information.
- Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (BLM Form 3160-4) will be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs run, core descriptions, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed on BLM Form 3160-4. Submit with the well completion report a geologic report including, at a minimum, formation tops, and a summary and conclusions. Also include deviation surveys, sample descriptions, strip logs, core data, drill stem test data, and results of production tests if performed. Samples (cuttings, fluid, and/or gas) will be submitted only when requested by the BLM, Vernal Field Office.
- **Please submit an electronic copy of all logs run on this well in LAS format to UT\_VN\_Welllogs@BLM.gov. This submission will supersede the requirement for submittal of paper logs to the BLM. The cement bond log must be submitted in raster format (TIF, PDF other).**
- All off-lease storage, off-lease measurement, or commingling on-lease or off-lease will have prior written approval from the BLM, Vernal Field Office.
- All measurement points shall be identified as point of sales or allocation for royalty determination prior to the installation of facilities.

- Oil and gas meters will be calibrated in place prior to any deliveries. The Field Office Petroleum Engineers will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports will be submitted to the BLM, Vernal Field Office. All measurement facilities will conform to the API standards for liquid hydrocarbons and the AGA standards for natural gas measurement.
- A schematic facilities diagram as required by Onshore Oil & Gas Order No. 3 shall be submitted to the BLM, Vernal Field Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with Onshore Oil & Gas Order No. 3.
- This APD is approved subject to the requirement that, should the well be successfully completed for production, the BLM, Vernal Field office must be notified when it is placed in a producing status. Such notification will be by written communication and must be received in this office by not later than the fifth business day following the date on which the well is placed on production. The notification shall provide, as a minimum, the following informational items:
  - Operator name, address, and telephone number.
  - Well name and number.
  - Well location (¼¼, Sec., Twn, Rng, and P.M.).
  - Date well was placed in a producing status (date of first production for which royalty will be paid).
  - The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).
  - The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.
  - Unit agreement and / or participating area name and number, if applicable.
  - Communitization agreement number, if applicable.
- Any venting or flaring of gas will be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from Field Office Petroleum Engineers.
- All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will be reported to the BLM, Vernal Field Office. Major events as defined in NTL3A, will be reported verbally within 24 hours, followed by a written report within 15 days. "Other than Major Events" will be reported in writing within 15 days. "Minor Events" will be reported on the Monthly Report of Operations and Production.
- Pursuant to Onshore Oil & Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent disposal method must be approved by this office and in operation prior to the end of this 90-day period. In order to meet this deadline, an application for the proposed permanent disposal method shall be submitted along with any necessary water

analyses, as soon as possible, but no later than 45 days after the date of first production. Any method of disposal which has not been approved prior to the end of the authorized 90-day period will be considered as an Incident of Noncompliance and will be grounds for issuing a shut-in order until an acceptable manner for disposing of said water is provided and approved by this office.

- Unless the plugging is to take place immediately upon receipt of oral approval, the Field Office Petroleum Engineers must be notified at least 24 hours in advance of the plugging of the well, in order that a representative may witness plugging operations. If a well is suspended or abandoned, all pits must be fenced immediately until they are backfilled. The "Subsequent Report of Abandonment" (Form BLM 3160-5) must be submitted within 30 days after the actual plugging of the well bore, showing location of plugs, amount of cement in each, and amount of casing left in hole, and the current status of the surface restoration.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

**SUNDRY NOTICES AND REPORTS ON WELLS**

*Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.*

FORM APPROVED  
OMB No. 1004-0135  
Expires July 31, 1996

5. Lease Serial No.

UTU-77301

6. If Indian, Allottee or Tribe Name

N/A

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

BIG VALLEY UNIT # UTU-81308X

8. Well Name and No.

NBZ 13ML-29-8-24

9. API Well No.

43-047-37237

10. Field and Pool, or Exploratory Area

UNDESIGNATED

11. County or Parish, State

UINTAH

**SUBMIT IN TRIPLICATE - Other Instructions on reverse side**

1. Type of Well

Oil Well  Gas Well  Other

2. Name of Operator

QEP Uinta Basin, Inc.

Contact: Darryl Knop

3a. Address

11002 East 17500 South, Vernal, UT 84078

3b. Phone No. (include area code)

435-828-0394

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

601' FSL 572' FWL, SWSW, SECTION 29, T8S, R24E

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

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

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

QEP Uinta Basin, Inc., proposes to drill until we encounter birds nest, then at least 300 feet below birds nest. Casing will be J55, 36 lbs., cement to surface with premium cement.

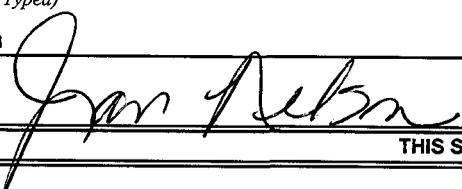
Accepted by the  
Utah Division of  
Oil, Gas and Mining  
FOR RECORD ONLY

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

Name (Printed/Typed)

Jan Nelson

Signature



Title

Regulatory Affairs

Date

April 13, 2006

**THIS SPACE FOR FEDERAL OR STATE USE**

Approved by

Title

Date

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

Office

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

(Instructions on reverse)

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

FORM 9

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>		5. LEASE DESIGNATION AND SERIAL NUMBER: <b>UTU-77301</b>
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, re-enter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL for such proposals.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: <b>N/A</b>
1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <u>CONFIDENTIAL</u>		7. UNIT or CA AGREEMENT NAME: <b>BIG VALLEY UNIT# UTU-81308X</b>
2. NAME OF OPERATOR: <b>QEP UINTA BASIN, INC</b>		8. WELL NAME and NUMBER: <b>NBZ 13ML-29-8-24</b>
3. ADDRESS OF OPERATOR: <b>11002 E. 17500 S.</b> CITY <b>VERNAL</b> STATE <b>UT</b> ZIP <b>84078</b>		9. API NUMBER: <b>4304737237</b>
		10. FIELD AND POOL, OR WILDCAT: <b>UNDESIGNATED</b>
4. LOCATION OF WELL FOOTAGES AT SURFACE: <b>601' FSL 572' FWL</b>		COUNTY: <b>UINTAH</b>
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: <b>SWSW 29 8S 24E</b>		STATE: <b>UTAH</b>

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate)  Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only)  Date of work completion: _____	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: <u>APD EXTENSION</u>
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

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

**QEP Uinta Basin, Inc. hereby requests a 1 year extension on the NBZ 13ML-29-8-24.**

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

Date: 10-30-06  
By: [Signature]

COPY SENT TO OPERATOR  
Date: 10-25-06  
Initials: pm

NAME (PLEASE PRINT) <u>Jan Nelson</u>	TITLE <u>Regulatory Affairs</u>
SIGNATURE <u>[Signature]</u>	DATE <u>10/25/2006</u>

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**OCT 27 2006**

DIV. OF OIL, GAS & MINING



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

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

**API:** 43-047-37237  
**Well Name:** NBZ 13ML-29-8-24  
**Location:** 601' FSL 572' FWL, SWSW, SEC. 29 T8S R24E.  
**Company Permit Issued to:** QEP UINTA BASIN, INC.  
**Date Original Permit Issued:** 10/24/2005

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

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

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

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

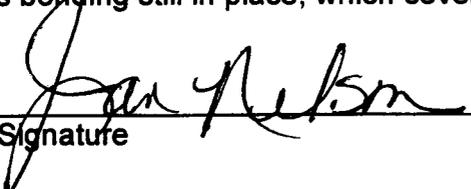
Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes  No

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

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

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

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

  
 \_\_\_\_\_  
 Signature

10/25/2006  
 \_\_\_\_\_  
 Date

Title: REGULATORY AFFAIRS

Representing: QEP UINTA BASIN, INC.

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**OCT 27 2006**  
 DIV. OF OIL, GAS & MINING



QEP Uinta Basin (N2460) to QUESTAR E and P (N5085)  
BIG VALLEY UNIT

4/30/2007 and 5/15/2007

Original Well Name	Well Name & No.	Q/Q	SEC	TWP	RNG	API	Entity	Lease	Well Type	Status
RWS 3ML-9-9-24	RWS 3ML-9-9-24	NENW	09	090S	240E	4304735483	15190	Federal	GW	S
RWS 10ML-6-9-24	RWS 10ML-6-9-24	NWSE	06	090S	240E	4304735653	15333	Federal	GW	P
CWD 4ML-32-8-24	CWD 4ML-32-8-24	NWNW	32	080S	240E	4304735684	14288	Federal	GW	P
NBZ 4ML-30-8-24	NBZ 4D-30-8-24	NWNW	30	080S	240E	4304737229		Federal	GW	APD
NBZ 6ML-30-8-24	NBZ 6ML-30-8-24	SENE	30	080S	240E	4304737230		Federal	GW	APD
NBZ 8ML-30-8-24	NBZ 8ML-30-8-24	SENE	30	080S	240E	4304737231	15976	Federal	GW	DRL
NBZ 10ML-30-8-24	NBZ 10ML-30-8-24	NWSE	30	080S	240E	4304737232		Federal	GW	APD
NBZ 12ML-30-8-24	NBZ 12D-30-8-24	NWSW	30	080S	240E	4304737233		Federal	GW	APD
NBZ 14ML-30-8-24	NBZ 14ML-30-8-24	SESW	30	080S	240E	4304737234		Federal	GW	APD
NBZ 6ML-31-8-24	NBZ 6D-31-8-24	SENE	31	080S	240E	4304737235		Federal	GW	APD
NBZ 4ML-31-8-24	NBZ 4D-31-8-24	NWNW	31	080S	240E	4304737236		Federal	GW	APD
NBZ 13ML-29-8-24	NBZ 13ML-29-8-24	SWSW	29	080S	240E	4304737237	15954	Federal	GW	DRL
NBZ 8ML-31-8-24	NBZ 8D-31-8-24	SENE	31	080S	240E	4304737238		Federal	GW	APD
NBZ 2ML-31-8-24	NBZ 2ML-31-8-24	NWNE	31	080S	240E	4304737239		Federal	GW	APD
NBZ 11ML-29-8-24	NBZ 11D-29-8-24	NESW	29	080S	240E	4304737240		Federal	GW	APD
NBZ 5ML-29-8-24	NBZ 5D-29-8-24	SWNW	29	080S	240E	4304737241		Federal	GW	APD
NBZ 7ML-29-8-24	NBZ 7ML-29-8-24	SWNE	29	080S	240E	4304737243		Federal	GW	APD
NBZ 9ML-29-8-24	NBZ 9D-29-8-24	NESE	29	080S	240E	4304737244		Federal	GW	APD
NBZ 15ML-29-8-24	NBZ 15ML-29-8-24	SWSE	29	080S	240E	4304737246		Federal	GW	APD
CWD 3ML-32-8-24	CWD 3ML-32-8-24	NENW	32	080S	240E	4304737274		Federal	GW	APD
CWD 8ML-32-8-24	CWD 8ML-32-8-24	SENE	32	080S	240E	4304737275		Federal	GW	APD
CWD 12ML-32-8-24	CWD 12ML-32-8-24	NWSW	32	080S	240E	4304737276	15323	Federal	GW	S
CWD 14ML-32-8-24	CWD 14ML-32-8-24	SESW	32	080S	240E	4304737277		Federal	GW	APD
CWD 16ML-32-8-24	CWD 16D-32-8-24	SESE	32	080S	240E	4304737278		Federal	GW	APD
RWS 2ML-5-9-24	RWS 2ML-5-9-24	NWNE	05	090S	240E	4304737306	15925	Federal	GW	DRL
RWS 8ML-5-9-24	RWS 8D-5-9-24	SENE	05	090S	240E	4304737307		Federal	GW	APD
RWS 10ML-5-9-24	RWS 10ML-5-9-24	NWSE	05	090S	240E	4304737308	15787	Federal	GW	P
RWS 12ML-5-9-24	RWS 12ML-5-9-24	NWSW	05	090S	240E	4304737309	15481	Federal	GW	P
RWS 14ML-5-9-24	RWS 14D-5-9-24	SESW	05	090S	240E	4304737310		Federal	GW	APD
RWS 16ML-5-9-24	RWS 16ML-5-9-24	SESE	05	090S	240E	4304737311		Federal	GW	APD
RWS 12ML-6-9-24	RWS 12ML-6-9-24	NWSW	06	090S	240E	4304737312	15947	Federal	GW	DRL
RWS 16ML-6-9-24	RWS 16ML-6-9-24	SESE	06	090S	240E	4304737335	15788	Federal	GW	DRL
CWD 1ML-32-8-24	CWD 1ML-32-8-24	NENE	32	080S	240E	4304737346		Federal	GW	APD
CWD 10ML-32-8-24	CWD 10D-32-8-24	NWSE	32	080S	240E	4304737347		Federal	GW	APD
RWS 6D-5-9-24	RWS 6D-5-9-24	SENE	05	090S	240E	4304737350		Federal	GW	APD
RWS 4ML-5-9-24	RWS 4ML-5-9-24	NWNW	05	090S	240E	4304737351	16020	Federal	GW	DRL
RWS 8D-6-9-24	RWS 8D-6-9-24	SENE	06	090S	240E	4304737352	15858	Federal	GW	DRL
RWS 2ML-6-9-24	RWS 2D-6-9-24	NWNE	06	090S	240E	4304737411		Federal	GW	APD
RWS 4ML-6-9-24	RWS 4ML-6-9-24	NWNW	06	090S	240E	4304737412	16035	Federal	GW	DRL
RWS 6D-6-9-24	RWS 6D-6-9-24	SENE	06	090S	240E	4304737413	99999	Federal	GW	DRL
RWS 14ML-6-9-24	RWS 14D-6-9-24	SESW	06	090S	240E	4304737414		Federal	GW	APD

QEP Uinta Basin (N2460) to QUESTAR E and P (N5085)  
BIG VALLEY UNIT

4/30/2007 and 5/15/2007

Original Well Name	Well Name & No.	Q/Q	SEC	TWP	RNG	API	Entity	Lease	Well Type	Status
RWS 5ML-9-9-24	RWS 5ML-9-9-24	SWNW	09	090S	240E	4304738645		Federal	GW	APD
RWS 12ML-9-9-24	RWS 12ML-9-9-24	NWSW	09	090S	240E	4304738646		Federal	GW	APD

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

FORM 9

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

<b>1. TYPE OF WELL</b> OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> see attached
<b>2. NAME OF OPERATOR:</b> QUESTAR EXPLORATION AND PRODUCTION COMPANY		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b> see attached
<b>3. ADDRESS OF OPERATOR:</b> 1050 17th Street Suite 500 <small>CITY</small> Denver <small>STATE</small> CO <small>ZIP</small> 80265		<b>7. UNIT or CA AGREEMENT NAME:</b> see attached
<b>4. LOCATION OF WELL</b> FOOTAGES AT SURFACE: attached		<b>8. WELL NAME and NUMBER:</b> see attached
<b>PHONE NUMBER:</b> (303) 308-3068		<b>9. API NUMBER:</b> attached
<b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b>		<b>10. FIELD AND POOL, OR WILDCAT:</b>
COUNTY: Uintah		STATE: 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> (Submit in Duplicate)  Approximate date work will start: <u>1/1/2007</u>	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
<input type="checkbox"/> <b>SUBSEQUENT REPORT</b> (Submit Original Form Only)  Date of work completion: _____	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: <u>Operator Name Change</u>
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

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

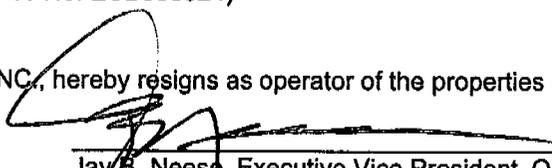
Effective January 1, 2007 operator of record, QEP Uinta Basin, Inc., will hereafter be known as QUESTAR EXPLORATION AND PRODUCTION COMPANY. This name change involves only an internal corporate name change and no third party change of operator is involved. The same employees will continue to be responsible for operations of the properties described on the attached list. All operations will continue to be covered by bond numbers:

Federal Bond Number: 965002976 (BLM Reference No. ESB000024)

Utah State Bond Number: 965003033

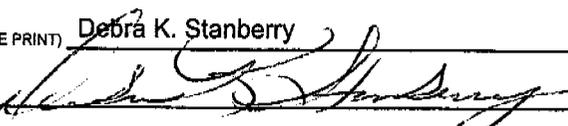
Fee Land Bond Number: 965003033

Current operator of record, QEP UINTA BASIN, INC., hereby resigns as operator of the properties as described on the attached list.

  
Jay B. Neese, Executive Vice President, QEP Uinta Basin, Inc.

Successor operator of record, QUESTAR EXPLORATION AND PRODUCTION COMPANY, hereby assumes all rights, duties and obligations as operator of the properties as described on the attached list

  
Jay B. Neese, Executive Vice President  
Questar Exploration and Production Company

NAME (PLEASE PRINT) <u>Debra K. Stanberry</u>	TITLE <u>Supervisor, Regulatory Affairs</u>
SIGNATURE 	DATE <u>3/16/2007</u>

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**APR 19 2007**

DIV. OF OIL, GAS & MINING

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

FORM 9

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

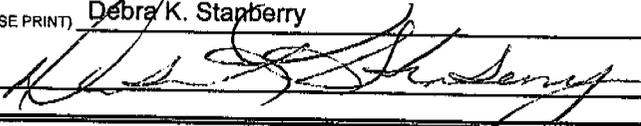
1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: see attached
2. NAME OF OPERATOR: QUESTAR EXPLORATION AND PRODUCTION COMPANY		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: see attached
3. ADDRESS OF OPERATOR 1050 17th Street Suite 500 Denver STATE CO ZIP 80265		7. UNIT or CA AGREEMENT NAME: see attached
4. LOCATION OF WELL FOOTAGES AT SURFACE: attached		8. WELL NAME and NUMBER: see attached
PHONE NUMBER: (303) 308-3068		9. API NUMBER: attached
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:		10. FIELD AND POOL, OR WILDCAT:
COUNTY: Uintah		
STATE: UTAH		

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: <u>1/1/2007</u>	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion:	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: <u>Well Name Changes</u>
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

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

PER THE ATTACHED LIST OF WELLS, QUESTAR EXPLORATION AND PRODUCTION COMPANY REQUESTS THAT THE INDIVIDUAL WELL NAMES BE UPDATED IN YOUR RECORDS.

NAME (PLEASE PRINT) <u>Debra K. Stanberry</u>	TITLE <u>Supervisor, Regulatory Affairs</u>
SIGNATURE 	DATE <u>4/17/2007</u>

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APR 19 2007  
DIV. OF OIL, GAS & MINING



# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

Utah State Office  
P.O. Box 45155  
Salt Lake City, UT 84145-0155



IN REPLY REFER TO  
3180  
UT-922

April 23, 2007

Questar Exploration and Production Company  
1050 17th Street, Suite 500  
Denver, Colorado 80265

Re: Big Valley Unit  
Uintah County, Utah

Gentlemen:

On April 12, 2007, we received an indenture dated April 6, 2007, whereby QEP Uinta Basin, Inc. resigned as Unit Operator and Questar Exploration and Production Company was designated as Successor Unit Operator for the Big Valley Unit, Uintah County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective April 23, 2007. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under the Big Valley Unit Agreement.

Your nationwide oil and gas bond No. ESB000024 will be used to cover all federal operations within the Big Valley Unit.

It is requested that you notify all interested parties of the change in unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

/s/ Greg J. Noble

Greg J. Noble  
Acting Chief, Branch of Fluid Minerals

Enclosure

bcc: Field Manager - Vernal (w/enclosure)  
SITLA  
Division of Oil, Gas & Mining  
File - Big Valley Unit (w/enclosure)  
Agr. Sec. Chron  
Reading File  
Central Files

UT922:TAThompson:tt:4/23/07

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DIV. OF OIL, GAS, & MINING

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

**SUNDRY NOTICES AND REPORTS ON WELLS**  
Do not use this form for proposals to drill or to deepen or reentry to a different reservoir  
Use "APPLICATION FOR PERMIT--" for such proposals

**SUBMIT IN TRIPLICATE**

**CONFIDENTIAL**

1. Type of Well

Oil  Gas

Well  Well  Other

2. Name of Operator  
**QEP, UINTA BASIN, INC.**

3. Address and Telephone No.  
**1571 East 1700 South - Vernal, UT 84078**

Contact: **Dahn.Caldwell@questar.com**  
**435-781-4342 Fax 435-781-4357**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
**601' FSL, 572' FWL, SWSW, SEC 29-T8S-R24E**

5. Lease Designation and Serial No.  
**UTU-77301**

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

7. If Unit or CA, Agreement Designation  
**BIG VALLEY UNIT  
#UTU-81308X**

8. Well Name and No.  
**NBZ 13ML 29 8 24**

9. API Well No.  
**43-047-37237**

10. Field and Pool, or Exploratory Area  
**UNDESIGNATED**

11. County or Parish, State  
**UINTAH**

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

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

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

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

**On 1/25/07 - Drilled 40' of 20" conductor hole. Run 1 jt 14" conductor pipe. Cmtd w/ Ready Mix.**

**On 1/29/07, Drilled to 2180' of 12-1/4" hole. Ran 49 jts of 36#, 9-5/8", J-55 csg to 2162' KB. Cemented w/ 220 sxs Lead, 200 sxs Tail. Top Job (1) w/100 sxs, Top Job (2) w/ 150 sxs. Cmt to surface.**

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3 - BLM, 2- Utah OG&M, 1 - Denver, 1 - file Word file server

14. I hereby certify that the foregoing is true and correct.  
Signed Dahn F. Caldwell Title Office Administrator II Date 2/22/07

(This space for Federal or State office use)

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

Conditions of approval, if any

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

**CONFIDENTIAL**

ENTITY ACTION FORM - FORM 6

Action Code	Current Entity No.	New Entity No.	API Number	Well Name	QQ	SC	TP	RG	County	Spud Date	Effective Date
	99999	15954	43-047-37237	NBZ 13ML 29 8 24	SWSW	29	8S	24E	Uintah	1/25/07	2/28/07

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WELL 1 COMMENTS: *MVRD*

WELL 2 COMMENTS:

WELL 3 COMMENTS:

WELL 4 COMMENTS:

WELL 5 COMMENTS:

ACTION CODES (See instructions on back of form)

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

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

*John F. Caldwell*

Signature

Office Administrator II

Title

2/22/07

Date

Phone No. (435)781-4342

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

5. Lease Serial No.  
**UTU-77301**  
 6. If Indian, Allottee or Tribe Name  
**N/A**  
 7. If Unit or CA/Agreement, Name and/or No.  
**BIG VALLEY UNIT #UTU-81308X**  
 8. Well Name and No.  
**NBZ 13ML-29-8-24**  
 9. API Well No.  
**43-047-37237**  
 10. Field and Pool, or Exploratory Area  
**UNDESIGNATED**  
 11. County or Parish, State  
**Uintah**

**SUBMIT IN TRIPLICATE - Other Instructions on reverse side**

1. Type of Well  
 Oil Well  Gas Well  Other  
 2. Name of Operator  
**QEP Uinta Basin, Inc.** Contact: **Jan Nelson**  
 3a. Address **11002 East 17500 South, Vernal, UT 84078**  
 3b. Phone No. (include area code) **435-781-4032**  
 4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
**601' FSL 572' FWL SWSW SECTION 29, T8S, R24E**

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

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

**APD EXTENSION**

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

QEP Uinta Basin, Inc., hereby requests a 1 year extension on the APD for the NBZ 13ML-29-8-24

BLM APD approval date: 1-27-2006.

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

Name (Printed/Typed) <b>Laura Bills</b>	Title <b>Regulatory Assistant</b>
Signature <i>Laura Bills</i>	Date <b>January 23, 2007</b>

**THIS SPACE FOR FEDERAL OR STATE USE**

Approved by <i>[Signature]</i>	Title <b>Petroleum Engineer</b>	Date <b>FEB 0 2007</b>
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.		Office

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

(Instructions on reverse)



**CONDITIONS OF APPROVAL ATTACHED**

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

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

**API:** 43-047-37237  
**Well Name:** NBZ 13ML-29-8-24  
**Location:** 601' FSL 572' FWL, SWNW, SEC. 29, T8S, R24E  
**Company Permit Issued to:** QEP UINTA BASIN, INC.  
**Date Original Permit Issued:** 1/27/2006

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

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

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

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

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

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

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

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

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

Jaura Bills  
Signature

1/23/2007  
Date

**Title:** REGULATORY ASSISTANT

**Representing:** QEP UINTA BASIN, INC.

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# CONDITIONS OF APPROVAL

## QEP Uintah Basin, Inc.

### Notice of Intent APD Extension

**Lease:** UTU-77301  
**Well:** NBZ 13ML-29-8-24  
**Location:** SWSW Sec 29-T8S-R24E

An extension for the referenced APD is granted with the following conditions:

- 
1. The extension and APD shall expire on <sup>1/27/08</sup>~~2/6/08~~.
  2. No other extension shall be granted.

If you have any other questions concerning this matter, please contact Matt Baker of this office at (435) 781-4490

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Questar E & P Page 1 of 2  
**Operations Summary Report**

Well Name: NBZ 13ML-29-8-24  
 Location: 29-8-S 24-E 26  
 Rig Name: TRUE

Spud Date: 1/25/2007  
 Rig Release: 2/26/2007  
 Rig Number: 26

43-047-37237

Date	From - To	Hours	Code	Sub Code	Description of Operations
2/16/2007	-		DRL	8	ON 1/25/2007 MIRU PETE MARTAIN. DRILL 40' 20" CONDUCTOR HOLE. RUN 1 JT 14" COND. CMT W/ READY MIX.
	-		DRL	8	ON 1/29/2007 MIRU BILL JR RATHOLE. DRILLED 2180' 12 1/4" HOLE. RUN 49 JTS 9 5/8 J-55 36# CSG TOTAL 2150' GL. 2162 KB. ( WATER @ 1400' & 1820' MIRU BIG 4 CEMENTING W/ 220 SKS LEAD. 200 SKS TAIL. TOP JOB 100 SKSL (2) TOP JOB 150 SKS. CMT T/ SURF. HOLE STAYED FULL. FLT HELD.
	-				
2/20/2007	06:00 - 10:30	4.50	LOC	3	MOVE RIG OFF RWS 12ML-6-9-24
	10:30 - 18:00	7.50	LOC	4	RIG UP ON NBZ 13ML-29-8-24 100% OF RIG SET IN, RAISED DERRICK, SHUT DOWN TILL MORNING, USED ALL HANDS ON MOVE
2/21/2007	06:00 - 06:30	0.50	LOC	4	RIG UP
	06:30 - 07:00	0.50	RIG	1	RIG SERVICE
	07:00 - 11:00	4.00	BOP	1	NIPPLE UP, RIG ON DAYWORK AT 0700 HRS., 2/20/2007
	11:00 - 15:00	4.00	BOP	2	TEST BOP
	15:00 - 18:00	3.00	TRP	2	PICK UP BHA AND 4.5" DRILL PIPE, TAG CEMENT AT 2068'
	18:00 - 19:30	1.50	DRL	4	DRILL CEMENT
	19:30 - 21:30	2.00	DRL	1	DRILL FROM 2162 TO 2279
	21:30 - 22:00	0.50	SUR	1	SURVEY, 1/4 DEGREE
	22:00 - 22:30	0.50	DRL	1	DRILL FROM 2279 TO 2310
	22:30 - 00:30	2.00	RIG	2	REPAIR MAKEUP CATHEAD
	00:30 - 05:00	4.50	DRL	1	DRILL FROM 2310 TO 2783
	05:00 - 05:30	0.50	SUR	1	SURVEY, 1 DEGREE
05:30 - 06:00	0.50	DRL	1	DRILL FROM 2783 TO 2847 MOTOR IS .22 RPG	
2/22/2007	06:00 - 10:00	4.00	DRL	1	DRILL FROM 2847 TO 3291
	10:00 - 10:30	0.50	SUR	1	SURVEY, 1.75 DEGREES
	10:30 - 12:00	1.50	DRL	1	DRILL FROM 3291 TO 3513
	12:00 - 12:30	0.50	RIG	1	RIG SERVICE
	12:30 - 15:00	2.50	DRL	1	DRILL FROM 3513 TO 3797
	15:00 - 15:30	0.50	SUR	1	SURVEY, 1.5 DEGREES
	15:30 - 20:00	4.50	DRL	1	DRILL FROM 3797 TO 4303
	20:00 - 20:30	0.50	SUR	1	SURVEY, 1.5 DEGREES
	20:30 - 04:00	7.50	DRL	1	DRILL FROM 4303 TO 5095
	04:00 - 04:30	0.50	SUR	1	SURVEY, 1.75 DEGREES
	04:30 - 06:00	1.50	DRL	1	DRILL FROM 5095 TO 5254 NO FLOW OR LOSSES, SWEEPS PRIOR TO SURVEYS BROUGHT BACK A MODERATE AMOUNT OF CUTTINGS, HOLE STAYING PRETTY CLEAN
	2/23/2007	06:00 - 11:30	5.50	DRL	1
11:30 - 12:00		0.50	RIG	1	RIG SERVICE
12:00 - 06:00		18.00			DRILL FROM 5794 TO 7119 MUD UP AT 6300'
2/24/2007	06:00 - 11:30	5.50	DRL	1	DRILL F/ 7119 T/ 7370
	11:30 - 12:00	0.50	RIG	1	RIG SERVICE
	12:00 - 00:00	12.00	DRL	1	DRILL F/ 7370 T/ 7608
	00:00 - 00:30	0.50	CIRC	1	MIX -PUMP PILL FOR TRIP FOR BIT #2 ,DROP SURVEY ON TRIP
	00:30 - 04:00	3.50	TRP	10	TRIP FOR BIT
	04:00 - 04:30	0.50	TRP	1	LAY DOWN/ PICK UP BHA
2/25/2007	04:30 - 06:00	1.50	TRP	10	TRIP IN HOLE ,BOILER-24 HRS ,
	06:00 - 08:00	2.00	TRP	10	TRIP IN HOLE WITH BIT #2 ,TO 7502
	08:00 - 08:30	0.50	REAM	1	WASH/REAM F/ 7502 T/ 7608
	08:30 - 11:30	3.00	DRL	1	DRILL F/ 7608 T/ 7700
	11:30 - 12:00	0.50	RIG	1	RIG SERVICE ,
	12:00 - 20:00	8.00	DRL	1	DRILL F/ 7700 T/ 8075 , T.D. WELLAT 2000 HRS 2/24/2007

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**Operations Summary Report**

Well Name: NBZ 13ML-29-8-24  
 Location: 29- 8-S 24-E 26  
 Rig Name: TRUE

Spud Date: 1/25/2007  
 Rig Release: 2/26/2007  
 Rig Number: 26

Date	From - To	Hours	Code	Sub Code	Description of Operations
2/25/2007	20:00 - 21:30	1.50	TRP	14	SHORT TRIP TO 7223
	21:30 - 22:30	1.00	CIRC	1	CIRC COND HOLE-MUD FOR TRIP FOR LOGS
	22:30 - 02:30	4.00	TRP	15	PUMP FILL ,DROP SURVEY ,SLM ON TRIP OOH FOR LOGS
	02:30 - 03:30	1.00	LOG	1	RIG UP HLS FOR LOGS
	03:30 - 06:00	2.50	LOG	1	RUN LOGS WITH HLS ,BOILER-24 HRS,DRILLER DEPTH-8075 LOGGER DEPTH-8078 , SLM-8071
2/26/2007	06:00 - 08:30	2.50	LOG	1	RUN E- LOGS WITH HLS
	08:30 - 09:00	0.50	LOG	1	RIG DOWN HLS
	09:00 - 12:00	3.00	TRP	15	TRIP IN HOLE
	12:00 - 13:00	1.00	CIRC	1	CIRC/COND HOLE TO LAY DOWN DRLG PIPE RIG UP TRS WEATHERFORD TO LAY DOWN DRLG PIPE
	13:00 - 19:00	6.00	TRP	3	LAY DOWN DRLG PIPE
	19:00 - 20:00	1.00	CSG	1	SAFETY MEETING WITH TRS ,RIG UP CSG TONGS ,BOARD ETC TO RUN CASING,
	20:00 - 01:30	5.50	CSG	2	RUN CASING ,4.50/11.60# , M-80 ,LTC ,190-JTS PLUS 2 MARKER JTS ,CSG SHOE AT 8075 KBM ,FLOAT COLLAR AT 8032 KBM ,MARKER AT 5761 KBM ,MARKER AT 4141 KBM ,
	01:30 - 02:30	1.00	CSG	1	RIG DOWN TRS WEATHERFORD CSG SERVICE ,RIG UP TO CIRCULATE
	02:30 - 04:00	1.50	CIRC	1	CIRCULATE GAS BUBBLE ,CONDITION HOLE TO CEMENT CASING ,RIG UP HALLIBURTON.
	04:00 - 04:30	0.50	CMT	1	HOLD SAFETY MEETING WITH HALLIBURTON AND RIG CREW ,PRESSURE TEST TO 4000-PSI.
2/27/2007	04:30 - 06:00	1.50	CMT	2	CEMENT CASING AT REPORT TIME . BOILER-24 HRS ,
	06:00 - 06:30	0.50	CMT	2	CEMENT 4.50 CASING WITH HALLIBURTON ,CEMENT WITH 400SX LEAD ,1040SX TAIL CEMENT ,FLOAT DID NOT HOLD SHUT WELL IN WITH 500-PSI FOR 4 HOURS. GOOD RETURNS THROUGHOUT JOB.
	06:30 - 07:00	0.50	CMT	2	ATTEMPT TO CLOSE FLOAT ,SHUT WELL IN WITH 500 PSI
	07:00 - 08:00	1.00	CSG	7	SET SLIPS WITH 94K ,RIG DOWN HALLIBURTON.
	08:00 - 11:00	3.00	CMT	2	RELEASE PRESSURE ,CHECK FLOW BACK ,NO FLOW BACK.
	11:00 - 12:00	1.00	BOP	1	NIPPLE DOWN BOP
	12:00 - 12:30	0.50	CSG	6	CUT OFF CASING
	12:30 - 15:00	2.50	LOC	4	CLEAN PITS RIG DOWN TRUE-26 ,RIG RELEASE 2/26/2007 1500 HRS
	15:00 - 06:00	15.00			WAIT ON RUCKS TO MOVE RIG

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Questar E & P Page 1 of 4

## Operations Summary Report

Well Name: NBZ 13ML-29-8-24 Spud Date: 1/25/2007  
 Location: 29- 8-S 24-E 26 Rig Release:  
 Rig Name: **43-049-37937** Rig Number:

Date	From - To	Hours	Code	Sub Code	Description of Operations
3/8/2007	06:00 - 16:00	10.00	LOC	4	On 3/7/07, Initial Completion Report. MIRU Key Energy Rig #321. ND WH & NU 7-1/16" 5K BOP. SDFN.  Csg Size: 4-1/2" 11.6# M-80 Csg Depth: 8075'
3/9/2007	06:00 - 16:00	10.00	TRP	2	On 3/8/07, PU, tally & rabbit in hole w/ 3-7/8" bit, 4-1/2" csg scraper, 2-3/8" J-55 tbg. Tagged PBD @ 8021'. Circ well clean w/ 110 bbls KCL water. SWIFN. Lock Rams.  Csg Size: 4-1/2" 11.6# M-80 Csg Depth: 8075'
3/12/2007	06:00 - 16:00	10.00	BOP	1	24 Hour Forecast: Will POOH w/ tbg & bit. On 3/9/07, POOH w/ 3-7/8" bit, 4-1/2" csg, 2-3/8" J-55 tbg. ND BOP & NU 4-1/16" 10K frac valve. SWIFWE.  24 Hr Forecast: Will run CBL & perforate 1st zone.  Csg Size: 4-1/2" 11.6# M-80 Csg Depth: 8075'
3/13/2007	06:00 - 16:00	10.00	EQT	1	On 3/12/2007 MIRU Lone Wolf WL. Run a CBL/VDL/GR log from tag @ 7996' to 350' w/top of cement est. @ 800'. Pressure test csg to 4500#. OK. Correlated the CBL to the Halliburton Open hole log dated 2-25-07. Perforated per the Lone Wolf WL log dated 3-12-07. L. Mesaverde Interval 7850'-58' at 3 SPF w/120° phasing, 3 1/8" csg gun w/Power Pak charges. Break down perfs @ 4000#, 2 bpm @ 2800#. ISIP=2500#.  24 Hr Forecast: Will Frac well.  Casing size: 4 1/2" 11.6# M-80 Csg Depth: 8075'
3/14/2007	06:00 - 16:00	10.00	PERF	2	Perfs L.Mesaverde 7850'-7858' On 3-13-07 MIRU Halliburton Frac crew & Lone Wolf WL. Pre-job safety meeting. Zone 1 - L.Mesaverde 7850'-58'. Pump 500 gal. 28% Hcl breakdown. Breakdown @ 3880#. Flush w/400 gal 28% Hcl in 5134 gal water. Total Load = 160 bbl. Avg Rate = 9.6 bpm. Max Rate=11.7 bpm. Avg PSI= 2957#. Max PSI=3118#. ISIP=2673#. FG=.79 Zone 2 - L.Mesaverde. Lube in frac plug @ 7810'. Perf per CBL dated 3-12-07 intervals 7744-52'; 7656-60'; 7464-68'. Frac w/Delta 200 fluid system. Breakdown 3534#. Pumped 55 gal scale inhibitor ahead of 6915 gal pad. Ramp 1-4 ppg 20/40 Ottawa Sand in 15987 gal fluid. Flush w/400 gal 28% Hcl in 4902 gal wtr. Total Load=668 bbls. Total sand 51,700#. Avg Rage= 44 bpm. Max Rate=43 bpm. Avg PSI =4257#. Max PSI =4265#. ISIP=2746#. FG=(.81). Zone 3 - L.Mesaverde. Lube in frac plug @ 7020'. Perforate per CBL dated 3-12-07 intervals 6976-82'; 6966'-6970'; 6701'-07'. Frac w/Delta 200 fluid system. Breakdown 4000#. Pumped 55 gal scale inhibitor ahead of 8054 gal pad. Ramp 1-4 ppg 20/40 Ottawa Sand in 25147 gal fluid. Flush w/600 gal 28% Hcl in 4407 gal wtr. Total Load=931 bbls. Total sand=82,900#. Avg Rate =43.1 bpm. Max

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DIV. OF OIL, GAS & MINING

**Operations Summary Report**

Well Name: NBZ 13ML-29-8-24  
 Location: 29-8-S 24-E 26  
 Rig Name:

Spud Date: 1/25/2007  
 Rig Release:  
 Rig Number:

Date	From - To	Hours	Code	Sub Code	Description of Operations
3/14/2007	06:00 - 16:00	10.00	PERF	2	<p>Rate=44.7 bpm. Avg PSI=2866#. Max PSI =3586#. ISIP=1865#. FG=(.72)                      Zone 4 - Wasatch. Lube in frac plug @ 5760'. Perforate per CBL dated 3-12-07                      intervals 5722'-34'. Pump 600 gal 28% Hcl breakdown. Breakdown 3360#. Flush                      w/3726 gal wtr. Total Load =89 bbls. Avg Rate= 7.3 bpm. Max Rate=7.4 bpm. Avg                      PSI=2015#. Max PSI=2182#. ISIP=1919#. FG=(.78). RDMO Halliburton Frac                      Crew. Shut well in for 2 hrs. NUWH to flow manifold. Turn well over to flow watch                      @ 4:30 pm. Open up well/w 1475# on csg, 10/64" choke, making 30 bph.                      Shut well in @ 5:00 am w/1050# on csg, 18/64" choke, making 40 bph. Recovered                      total of 460 bbls. 1388 BLLTR.</p> <p>24 Hr Forecast: will lube in kill plug &amp; drill out.</p> <p>Casing size: 4 1/2" 11.6# M-80                      Csg Depth: 8075'</p> <p>Minus daily recovery: 460                      Plus water today: 1848                      LLTR: 1388</p> <p>Perfs                      L.Mesaverde                      7850'-7858'                      7744'-7752'                      7656'-7660'                      7464'-7468'                      6976'-6982'                      6966'-6970'                      6701'-6707'                      Wasatch                      5722'-5734'</p>
3/15/2007	06:00 - 16:00	10.00	WCL	1	<p>On 3-14-07 SICP=1300#.                      Lone Wolf WL still RU. Set 4 1/2" kill plug @ 5670'. Bleed well off &amp; RDMO Lone                      Wolf WL. RIH w/3 7/8" mill, shear sub, 1 jt tbg, 1.81" f-nipple &amp; 2 3/8" J-55 tbg to kill                      plug. RU drilling equipment &amp; drill up kill plug @ 5670'. Circulate clean w/80 bbls                      2% KCL wtr. Pull tbg above perfs to 5600'.                      SWIFN &amp; lock rams.</p> <p>24 hr forecast will drill up frac plugs.</p> <p>Casing size: 4 1/2" 11.6# M-80                      Csg Depth: 8075'</p> <p>Load from yesterdaY 1388                      Minus daily recovery: 100                      Plus water today: 100                      LLTR: 1388</p> <p>Perfs                      L.Mesaverde                      7850'-7858'                      7744'-7752'                      7656'-7660'                      7464'-7468'</p>

**Operations Summary Report**

Well Name: NBZ 13ML-29-8-24  
 Location: 29- 8-S 24-E 26  
 Rig Name:

Spud Date: 1/25/2007  
 Rig Release:  
 Rig Number:

Date	From - To	Hours	Code	Sub Code	Description of Operations
3/15/2007	06:00 - 16:00	10.00	WCL	1	6976'-6982' 6966'-6970' 6701'-6707' Wasatch 5722'-5734'
3/16/2007	06:00 - 16:00	10.00	WCL	2	On 3-15-07 SICP=2000#. Blow well down. With mill @ 5600'. RIH w/ 3 7/8" mill, shear sub, 1 jt tbg, 1.81" f-nipple & 2-3/8" J-55 tbg to frac plug. RU drilling equipment & drill up frac plug @ 5760', 7020', 7810'. RIH to PBTD @ 8016'. Circulate well clean w/120 bbls 2% KCL wtr. LD 67 jts tbg. Land tbg on hanger. ND BOP & NUWH to flow manifold. Drop ball & pump bit off @ 1400#. Well started flowing. Turn well over to flow watch @ 4:00 pm. Open on 28/64" choke. 9:00 pm has 550# on tbg, 1000# on csg, on 28/64" choke making 40 bph. 12:00 am has 800# on tbg, 1300# on csg, on 28/64" choke making 40 bph. 12:00 am has 800# on tbg, 1300# on csg, on 28/64" choke, making 20 bph. 3:00 am has 675# on tbg, 1500# on csg, on 28/64" choke, making 15 bph. 7:00 am has 675# on tbg, 1500# on csg, on 28/64" choke, making 40 bph. Continue to flow well. Total Load recovered was 490 bbls. 898 BLLTR  24 hr forecast will NUWH to sales line & turn over to production.  Casing size: 4 1/2" 11.6# M-80 Csg Depth: 8075'  Load from yesterday 1388 Minus daily recovery: 590 Plus water today: 100 LLTR: 898  Perfs L.Mesaverde 7850'-7858' 7744'-7752' 7656'-7660' 7464'-7468' 6976'-6982' 6966'-6970' 6701'-6707' Wasatch 5722'-5734'  Tubing Detail: <span style="float:right">Depth</span> KB <span style="float:right">12.00</span> <span style="float:right">12.00</span> Hanger <span style="float:right">0.85</span> <span style="float:right">12.85</span> <span style="float:right">0.00</span> <span style="float:right">12.85</span> 173 JTS 2-3/8" J-55 <span style="float:right">5579.97</span> <span style="float:right">5592.82</span> <span style="float:right">0.00</span> <span style="float:right">5592.82</span> 1.81" F-NIPPLE <span style="float:right">0.91</span> <span style="float:right">5593.73</span> 1 JT 2-3/8" J-55 <span style="float:right">32.50</span> <span style="float:right">5626.23</span> BIT SUB <span style="float:right">0.90</span> <span style="float:right">5627.13</span> Tubing tail @: <span style="float:right">5627.13</span> F-NIPPLE @: <span style="float:right">5593.73</span>
3/17/2007	06:00 - 16:00	10.00	LOC	4	On 3/16/07, RDMO Key Energy Well Service.

**Operations Summary Report**

Well Name: NBZ 13ML-29-8-24  
 Location: 29- 8-S 24-E 26  
 Rig Name:

Spud Date: 1/25/2007  
 Rig Release:  
 Rig Number:

Date	From - To	Hours	Code	Sub Code	Description of Operations																																	
3/17/2007	06:00 - 16:00	10.00	LOC	4	<p>8:00 AM has 650# on tbg, 1500# on csg, on 28/64" choke making 40 BPH.                      12:00 PM has 575# on tbg, 1350# on csg on 28/64" choke, making 20 BPH.                      3:00 PM has 550# on tbg, 1300# on csg on 28/64" choke, making 20 BPH.                      Sjut well in, NU WH to sales line &amp; turn over to production. Total load recovered was 755 bbls, 643 BLLTR.                      FINAL COMPLETION REPORT.</p> <p>Casing size: 4 1/2" 11.6# M-80                      Csg Depth: 8075'</p> <p>LLTR = 643 BBL</p> <p>Perfs                      L.Mesaverde                      7850'-7858'                      7744'-7752'                      7656'-7660'                      7464'-7468'                      6976'-6982'                      6966'-6970'                      6701'-6707'                      Wasatch                      5722'-5734'</p> <table border="0"> <tr> <td colspan="2">Tubing Detail:</td> <td style="text-align: right;">Depth</td> </tr> <tr> <td>KB</td> <td style="text-align: right;">12.00</td> <td style="text-align: right;">12.00</td> </tr> <tr> <td>Hanger</td> <td style="text-align: right;">0.85</td> <td style="text-align: right;">12.85</td> </tr> <tr> <td></td> <td style="text-align: right;">0.00</td> <td style="text-align: right;">12.85</td> </tr> <tr> <td>173 JTS 2-3/8" J-55</td> <td style="text-align: right;">5579.97</td> <td style="text-align: right;">5592.82</td> </tr> <tr> <td></td> <td style="text-align: right;">0.00</td> <td style="text-align: right;">5592.82</td> </tr> <tr> <td>1.81" F-NIPPLE</td> <td style="text-align: right;">0.91</td> <td style="text-align: right;">5593.73</td> </tr> <tr> <td>1 JT 2-3/8" J-55</td> <td style="text-align: right;">32.50</td> <td style="text-align: right;">5626.23</td> </tr> <tr> <td>BIT SUB</td> <td style="text-align: right;">0.90</td> <td style="text-align: right;">5627.13</td> </tr> <tr> <td>Tubing tail @:</td> <td></td> <td style="text-align: right;">5627.13</td> </tr> <tr> <td>F-NIPPLE @:</td> <td></td> <td style="text-align: right;">5593.73</td> </tr> </table>	Tubing Detail:		Depth	KB	12.00	12.00	Hanger	0.85	12.85		0.00	12.85	173 JTS 2-3/8" J-55	5579.97	5592.82		0.00	5592.82	1.81" F-NIPPLE	0.91	5593.73	1 JT 2-3/8" J-55	32.50	5626.23	BIT SUB	0.90	5627.13	Tubing tail @:		5627.13	F-NIPPLE @:		5593.73
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(formerly 9-330)

DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

(See other instructions on reverse side).

Expires August 31, 1985

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

**CONFIDENTIAL**

1a. TYPE OF WELL	OIL WELL	GAS WELL	X	DRY	Other	7. UNIT AGREEMENT NAME	BIG VALLEY UNIT
b. TYPE OF COMPLETION	NEW WELL	X	WORK OVER	DEEP-EN	PLUG BACK	DIFF. RESVR	Other
2. NAME OF OPERATOR	QUESTAR EXPLORATION & PRODUCTION CO.	8. FARM OR LEASE NAME	N/A	9. WELL NO.	NBZ 13ML 29 8 24	10. FIELD AND POOL, OR WILDCAT	UNDESIGNATED
3. ADDRESS OF OPERATOR	1571 East 1700 South - Vernal, UT 84078	Contact: Dahn Caldwell	435-781-4342	Fax # 435.781.4357	11. SEC. T., R., M., OR BLOCK AND SURVEY OR AREA	SEC 29-T8S-R24E	12. COUNTY OR PARISH
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*	At surface SWSW, SEC 29-T8S-R24E, 601' FSL, 572' FWL	At top rod. interval reported below	SWSW, SEC 29-T8S-R24E, 601' FSL, 572' FWL	At total depth	SWSW, SEC 29-T8S-R24E, 601' FSL, 572' FWL	13. STATE	UT
14. PERMIT NO.	43-047-37237	DATE ISSUED	15. DATE SPUNDED	01/25/07	16. DATE T.D. REACHED	02/24/07	17. DATE COMPL. (Ready to prod.)
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*	KB	19. ELEV. CASINGHEAD	20. TOTAL DEPTH, MD & TVD	8,075'	21. PLUG BACK T.D., MD & TVD	8,016'	22. IF MULTIPLE COMPL., HOW MANY*
23. INTERVALS DRILLED BY	ROTARY TOOLS	CABLE TOOLS	24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*	7050' - 7058' - LMV	7464' - 7752' - LMV	6701' - 6982' - LMV	5722' - 5734' - WASATCH
25. WAS DIRECTIONAL SURVEY MADE	NO	26. TYPE ELECTRIC AND OTHER LOGS RUN	GR/CBL, SPECTRAL DENSITY DSN	27. WAS WELL CORED	NO	28. CASING RECORD (Report all strings set in well)	CASING SIZE
29. LINER RECORD	SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	30. TUBING RECORD	SIZE
31. PERFORATION RECORD (Interval, size and number)	7050' - 7058' - LMV	7464' - 7752' - LMV	6701' - 6982' - LMV	5722' - 5734' - WASATCH	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
33. * PRODUCTION	DATE FIRST PRODUCTION	03/16/07	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	FLOWING	WELL STATUS (Producing or shut-in)	PRODUCING	TEST WITNESS
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)	SOLD	35. LIST OF ATTACHMENTS	WELLBORE SCHEMATIC	36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records	SIGNED	JIM SIMONTON	TITLE
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records	SIGNED	JIM SIMONTON	TITLE	COMPLETION SUPERVISOR	DATE	DIV. OF OIL, GAS & MINING	RECEIVED
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records	SIGNED	JIM SIMONTON	TITLE	COMPLETION SUPERVISOR	DATE	DIV. OF OIL, GAS & MINING	JUN 19 2007

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

PRIVACY ACT

**CONFIDENTIAL**

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):

38. GEOLOGIC MARKERS  
NBZ 13ML 29 8 24

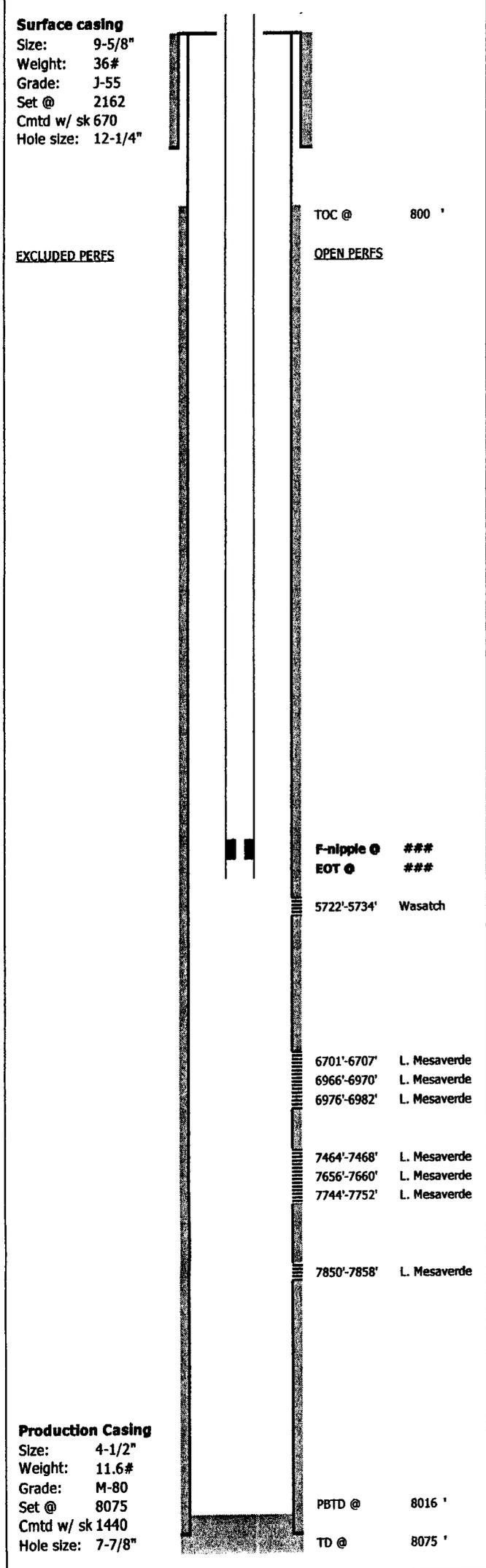
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
UINTA	SURFACE		
GREEN RIVER	1740'		
WASATCH	4195'		
MESA VERDE	6400'		
TD	8075'		

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
UINTA	SURFACE	
GREEN RIVER	1740'	
WASATCH	4195'	
MESA VERDE	6400'	
TD	8075'	

**CONFIDENTIAL**

UT08798P06  
**FIELD: New Bonanza** GL: 5,113 ' KBE: 5,125 ' Spud Date: 1-25-07 Completion date: 3-16-07  
**Well: NBZ 13ML-29-8-24** TD: 8,075 ' PBTD: 8,016 ' Current Well Status: Producing  
 Location - surface: 601' FSL, 572' FWL, SW/SW Sec. 29, T8S, R24E Reason for Pull/Workover: Initial Gas Completion  
 API#:43-047-37237 Uintah County, Utah Deviation: Less than 1 deg/100'

**Wellbore Schematic**



**Tubing Landing Detail:**

Description	Size	Footage	Depth
KB		12.00	12.00
Hanger		0.85	12.85
173 J-55 2 3/8" 4.7# tbg		5,579.97	5,592.82
1.81" F-nipple		0.91	5,593.73
1 jts 2-3/8" J-55		32.50	5,626.23
bit sub		0.90	5,627.13
<b>EOT @</b>			<b>5,627.13</b>

**Tubing Information:**  
 Condition:  
 New:  Used:  Rerun:   
 Grade: J-55  
 Weight (#/ft): 4.7#

**Wellhead Detail:** Example: 7-1/16" 3000#  
 4- 1/16" 10K  
 Other:  
 Hanger: Yes  No

**SUMMARY**  
**3-13-07**

Zone 1 Pump 500 gal 28% Hcl acid breakdown.	L. Mesaverde	7850'-7858'
Zone 2 Frac w/ 50,000# Ottawa sand.	L. Mesaverde	7464'-7752'
Zone 3 Frac w/ 80,000# Ottawa sand.	L. Mesaverde	6701'-6982'
Zone 4 Pump 600 gal 28% Hcl acid breakdown.	Wasatch	5722'-5734'

**3-16-07** Turned well over to production.

**CONFIDENTIAL**



# United States Department of the Interior



BUREAU OF LAND MANAGEMENT  
Utah State Office  
P.O. Box 45155  
Salt Lake City, UT 84145-0155  
<http://www.blm.gov>

IN REPLY REFER TO:  
3160  
(U-922)

June 5, 2008

Questar Exploration and Production Co.  
Independence Plaza  
1050 17th Street, Suite 500  
Denver, CO 80265  
Attn: Chad W. Matney

Re: Non-Paying Well Determination  
NBZ 13ML-29-8-24  
Big Valley Unit  
Uintah County, Utah

Gentlemen:

Pursuant to your request of May 22, 2008, modified by email dated May 28, 2008, it has been determined by this office that under existing conditions the following well is not capable of producing unitized substances in paying quantities as defined in Section 9 of the unit agreement.

API Number	Well Name	Location	Comp. Date	Lease
* 4304737237	NBZ 13ML-29-8-24	SW $\frac{1}{4}$ SW $\frac{1}{4}$ 29 8.0 S 24.0 E SLB&M	03/16/2007	UTU77301

All past and future production from this well shall be handled and reported on a lease basis.

Sincerely,

/s/ Becky J. Hammond

Becky J. Hammond  
Chief, Branch of Fluid Minerals

**RECEIVED**

**JUN 09 2008**

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

bcc: FOM Vernal  
Big Valley Unit File  
MMS  
SITLA  
Division of Oil, Gas and Mining  
Central Files  
Agr. Sec. Chron.  
Fluid Chron  
Tickler (July, 2008)

MCoulthard:mc:6-5-08

Division of Oil, Gas and Mining  
**OPERATOR CHANGE WORKSHEET** (for state use only)

ROUTING

CDW

Change of Operator (Well Sold)

**X - Operator Name Change**

The operator of the well(s) listed below has changed, effective:

**6/14/2010**

<b>FROM: (Old Operator):</b> N5085-Questar Exploration and Production Company 1050 17th St, Suite 500 Denver, CO 80265  Phone: 1 (303) 308-3048	<b>TO: ( New Operator):</b> N3700-QEP Energy Company 1050 17th St, Suite 500 Denver, CO 80265  Phone: 1 (303) 308-3048
--	---

**CA No.**

**Unit:**

**BIG VALLEY**

WELL NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
SEE ATTACHED								

**OPERATOR CHANGES DOCUMENTATION**

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 6/28/2010
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 6/28/2010
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 6/24/2010
- Is the new operator registered in the State of Utah: Business Number: 764611-0143
- (R649-9-2) Waste Management Plan has been received on: Requested
- Inspections of LA PA state/fee well sites complete on: n/a
- Reports current for Production/Disposition & Sundries on: ok
- Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM 8/16/2010 BIA not yet
- Federal and Indian Units:**  
The BLM or BIA has approved the successor of unit operator for wells listed on: 8/16/2010
- Federal and Indian Communization Agreements ("CA"):**  
The BLM or BIA has approved the operator for all wells listed within a CA on: N/A
- Underground Injection Control ("UIC")** Division has approved UIC Form 5 Transfer of Authority to **Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: 6/29/2010

**DATA ENTRY:**

- Changes entered in the **Oil and Gas Database** on: 6/30/2010
- Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 6/30/2010
- Bond information entered in RBDMS on: 6/30/2010
- Fee/State wells attached to bond in RBDMS on: 6/30/2010
- Injection Projects to new operator in RBDMS on: 6/30/2010
- Receipt of Acceptance of Drilling Procedures for APD/New on: n/a

**BOND VERIFICATION:**

- Federal well(s) covered by Bond Number: ESB000024
- Indian well(s) covered by Bond Number: 965010693
- (R649-3-1) The **NEW** operator of any state/fee well(s) listed covered by Bond Number 965010695
- The **FORMER** operator has requested a release of liability from their bond on: n/a

**LEASE INTEREST OWNER NOTIFICATION:**

- (R649-2-10) The **NEW** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: n/a

**COMMENTS:**

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

FORM 9

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>		5. LEASE DESIGNATION AND SERIAL NUMBER: See attached
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: See attached
		7. UNIT or CA AGREEMENT NAME: See attached
1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____		8. WELL NAME and NUMBER: See attached
2. NAME OF OPERATOR: Questar Exploration and Production Company <i>N5085</i>		9. API NUMBER: Attached
3. ADDRESS OF OPERATOR: 1050 17th Street, Suite 500 <small>CITY</small> Denver <small>STATE</small> CO <small>ZIP</small> 80265		10. FIELD AND POOL, OR WILDCAT: See attached
4. LOCATION OF WELL FOOTAGES AT SURFACE: See attached		
QTR/QTR. SECTION, TOWNSHIP, RANGE, MERIDIAN:		COUNTY: Attached
		STATE: UTAH

11 CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate)  Approximate date work will start: <u>6/14/2010</u>	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only)  Date of work completion: _____	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: <u>Operator Name Change</u>
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

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

Effective June 14, 2010 Questar Exploration and Production Company changed its name to QEP Energy Company. This name change involves only an internal corporate name change and no third party change of operator is involved. The same employees will continue to be responsible for operations of the properties described on the attached list. All operations will continue to be covered by bond numbers:

Federal Bond Number: 965002976 (BLM Reference No. ESB000024) *N3700*

Utah State Bond Number: ~~965003033~~ } *965010695*

Fee Land Bond Number: ~~965003033~~ }

BIA Bond Number: ~~799446~~ *965010693*

The attached document is an all inclusive list of the wells operated by Questar Exploration and Production Company. As of June 14, 2010 QEP Energy Company assumes all rights, duties and obligations as operator of the properties as described on the list

NAME (PLEASE PRINT) <u>Morgan Anderson</u>	TITLE <u>Regulatory Affairs Analyst</u>
SIGNATURE <i>Morgan Anderson</i>	DATE <u>6/23/2010</u>

(This space for State use only)

**RECEIVED**  
**JUN 28 2010**

DIV. OF OIL, GAS & MINING

**APPROVED** 6/30/2009  
*Earlene Russell*  
Division of Oil, Gas and Mining  
Earlene Russell, Engineering Technician

Questar Exploration Production Company (N5085) to QEP Energy Company (N3700)  
**BIG VALLEY**  
 effective June 14, 2010

well_name	sec	twp	rng	api	entity	mineral lease	type	stat	C
RWS 3ML-9-9-24	09	090S	240E	4304735483	15190	Federal	GW	S	
RWS 10ML-6-9-24	06	090S	240E	4304735653	17644	Federal	GW	P	
CWD 4ML-32-8-24	32	080S	240E	4304735684	17644	Federal	GW	S	
NBZ 4D-30-8-24	30	080S	240E	4304737229	16630	Federal	GW	OPS	C
NBZ 6ML-30-8-24	30	080S	240E	4304737230	16810	Federal	GW	OPS	C
NBZ 8ML-30-8-24	30	080S	240E	4304737231	17644	Federal	GW	P	
NBZ 10ML-30-8-24	30	080S	240E	4304737232	16695	Federal	GW	OPS	C
NBZ 12D-30-8-24	30	080S	240E	4304737233	16631	Federal	GW	OPS	C
NBZ 14ML-30-8-24	30	080S	240E	4304737234	16696	Federal	GW	OPS	C
NBZ 6D-31-8-24	31	080S	240E	4304737235	16611	Federal	GW	OPS	C
NBZ 4D-31-8-24	31	080S	240E	4304737236	16576	Federal	GW	OPS	C
NBZ 13ML-29-8-24	29	080S	240E	4304737237	17644	Federal	GW	P	
NBZ 8D-31-8-24	31	080S	240E	4304737238	17644	Federal	GW	P	
NBZ 2ML-31-8-24	31	080S	240E	4304737239	17098	Federal	GW	OPS	C
NBZ 11D-29-8-24	29	080S	240E	4304737240	16612	Federal	GW	OPS	C
NBZ 5D-29-8-24	29	080S	240E	4304737241	16632	Federal	GW	OPS	C
NBZ 9D-29-8-24	29	080S	240E	4304737244	15677	Federal	GW	OPS	C
NBZ 15ML-29-8-24	29	080S	240E	4304737246	16697	Federal	GW	OPS	C
CWD 3D-32-8-24	32	080S	240E	4304737274	16923	Federal	GW	OPS	C
CWD 14ML-32-8-24	32	080S	240E	4304737277	17644	Federal	GW	P	
CWD 16D-32-8-24	32	080S	240E	4304737278	17644	Federal	GW	P	
RWS 2ML-5-9-24	05	090S	240E	4304737306	17644	Federal	GW	P	
RWS 8D-5-9-24	05	090S	240E	4304737307	16614	Federal	GW	OPS	C
RWS 10ML-5-9-24	05	090S	240E	4304737308	17644	Federal	GW	S	
RWS 12ML-5-9-24	05	090S	240E	4304737309	17644	Federal	GW	P	
RWS 14D-5-9-24	05	090S	240E	4304737310	17644	Federal	GW	P	
RWS 16ML-5-9-24	05	090S	240E	4304737311	16698	Federal	GW	OPS	C
RWS 12ML-6-9-24	06	090S	240E	4304737312	17644	Federal	GW	P	
RWS 16ML-6-9-24	06	090S	240E	4304737335	17644	Federal	GW	P	
CWD 10D-32-8-24	32	080S	240E	4304737347	17644	Federal	GW	P	
RWS 6D-5-9-24	05	090S	240E	4304737350	17644	Federal	GW	P	
RWS 4ML-5-9-24	05	090S	240E	4304737351	17644	Federal	GW	P	
RWS 8D-6-9-24	06	090S	240E	4304737352	17644	Federal	GW	P	
RWS 2D-6-9-24	06	090S	240E	4304737411	17272	Federal	GW	OPS	C
RWS 4ML-6-9-24	06	090S	240E	4304737412	17644	Federal	GW	S	
RWS 6D-6-9-24	06	090S	240E	4304737413	17644	Federal	GW	P	
RWS 14D-6-9-24	06	090S	240E	4304737414	17644	Federal	GW	P	
RWS 5ML-9-9-24	09	090S	240E	4304738645	17273	Federal	GW	OPS	C
RWS 12ML-9-9-24	09	090S	240E	4304738646	17274	Federal	GW	OPS	C
NBZ 16D-31-8-24	31	080S	240E	4304739435		Federal	GW	APD	C
NBZ 10D-31-8-24	31	080S	240E	4304739456		Federal	GW	APD	C
NBZ 12D-31-8-24	31	080S	240E	4304739457		Federal	GW	APD	C
NBZ 14D-31-8-24	31	080S	240E	4304739458		Federal	GW	APD	C
CWD 13D-32-8-24	32	080S	240E	4304739464		Federal	GW	APD	C
RWS 7D-6-9-24	06	090S	240E	4304739494		Federal	GW	APD	C
RWS 13D-6-9-24	06	090S	240E	4304739495		Federal	GW	APD	C
RWS 11D-6-9-24	06	090S	240E	4304739496		Federal	GW	APD	C
RWS 9D-6-9-24	06	090S	240E	4304739497		Federal	GW	APD	C
RWS 3D-6-9-24	06	090S	240E	4304739498		Federal	GW	APD	C
RWS 15D-6-9-24	06	090S	240E	4304739500		Federal	GW	APD	C

Bonds: BLM = ESB000024  
 BIA = 956010693  
 State = 965010695

Questar Exploration Production Company (N5085) to QEP Energy Company (N3700)  
**BIG VALLEY**  
effective June 14, 2010

well_name	sec	twp	rng	api	entity	mineral lease	type	stat	C
RWS 5D-6-9-24	06	090S	240E	4304739501		Federal	GW	APD	C
RWS 7D-5-9-24	05	090S	240E	4304739502		Federal	GW	APD	C
RWS 11D-5-9-24	05	090S	240E	4304739503		Federal	GW	APD	C
RWS 9D-5-9-24	05	090S	240E	4304739504		Federal	GW	APD	C
RWS 13D-5-9-24	05	090S	240E	4304739505		Federal	GW	APD	C
RWS 15D-5-9-24	05	090S	240E	4304739506		Federal	GW	APD	C
RWS 3D-5-9-24	05	090S	240E	4304739507		Federal	GW	APD	C
RWS 1D-5-9-24	05	090S	240E	4304739508		Federal	GW	APD	C
NBZ 5D-31-8-24	31	080S	240E	4304739511		Federal	GW	APD	C
CWD 11D-32-8-24	32	080S	240E	4304739535		Federal	GW	APD	C
CWD 15D-32-8-24	32	080S	240E	4304739536		Federal	GW	APD	C
RWS 5D-5-9-24	05	090S	240E	4304739673		Federal	GW	APD	C
RWS 1D-6-9-24	06	090S	240E	4304739674		Federal	GW	APD	C
NBZ 3D-31-8-24	31	080S	240E	4304739675		Federal	GW	APD	C
NBZ 16D-30-8-24	30	080S	240E	4304740355		Federal	GW	APD	C
NBZ 15D-30-8-24	30	080S	240E	4304740356		Federal	GW	APD	C
CWD 6D-32-8-24	32	080S	240E	4304740357		Federal	GW	APD	C
CWD 2D-32-8-24	32	080S	240E	4304740358		Federal	GW	APD	C
CWD 5D-32-8-24	32	080S	240E	4304740359		Federal	GW	APD	C
NBZ 10D-29-8-24	29	080S	240E	4304740360		Federal	GW	APD	C
NBZ 8D-29-8-24	29	080S	240E	4304740361		Federal	GW	APD	C
NBZ 14D-29-8-24	29	080S	240E	4304740362		Federal	GW	APD	C
NBZ 16D-29-8-24	29	080S	240E	4304740363		Federal	GW	APD	C
NBZ 12D-29-8-24	29	080S	240E	4304740364		Federal	GW	APD	C
NBZ 13D-30-8-24	30	080S	240E	4304740365		Federal	GW	APD	C
RWS 4D-9-9-24	09	090S	240E	4304740470		Federal	GW	APD	C
NBZ 9D-30-8-24	30	080S	240E	4304740471		Federal	GW	APD	C
NBZ 11D-30-8-24	30	080S	240E	4304740472		Federal	GW	APD	C
NBZ 7D-30-8-24	30	080S	240E	4304740473		Federal	GW	APD	C
NBZ 2D-29-8-24	29	080S	240E	4304740476		Federal	GW	APD	C
CWD 7D-32-8-24	32	080S	240E	4304740477		Federal	GW	APD	C
CWD 9D-32-8-24	32	080S	240E	4304740478		Federal	GW	APD	C
RWS 6D-9-9-24	09	090S	240E	4304740479		Federal	GW	APD	C
RWS 13D-9-9-24	09	090S	240E	4304740480		Federal	GW	APD	C
NBZ 6D-29-8-24	29	080S	240E	4304740483		Federal	GW	APD	C
NBZ 1D-30-8-24	30	080S	240E	4304740484		Federal	GW	APD	C
NBZ 2D-30-8-24	30	080S	240E	4304740485		Federal	GW	APD	C
NBZ 3D-30-8-24	30	080S	240E	4304740486		Federal	GW	APD	C



## United States Department of the Interior

### BUREAU OF LAND MANAGEMENT

Utah State Office

P.O. Box 45155

Salt Lake City, UT 84145-0155

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



IN REPLY REFER TO:  
3100  
(UT-922)

JUL 28 2010

#### Memorandum

To: Vernal Field Office, Price Field Office, Moab Field Office

From: Chief, Branch of Minerals

*Roy L Bankert*

Subject: Name Change Recognized

Attached is a copy of the Certificate of Name Change issued by the Texas Secretary of State and a decision letter recognizing the name change from the Eastern States Office. We have updated our records to reflect the name change in the attached list of leases.

The name change from **Questar Exploration and Production Company** into **QEP Energy Company** is effective June 8, 2010.

cc: MMS  
UDOGM

RECEIVED

AUG 16 2010

DIV. OF OIL, GAS & MINERALS