

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

**APPLICATION FOR PERMIT TO DRILL OR REENTER**

|  |   |
|--|---|
| 5. Lease Serial No.<br>UTU-6634  |   |
| 6. If Indian, Allottee or Tribe Name<br>UTE TRIBE  |   |
| 7. If Unit or CA Agreement, Name and No.<br>N/A  |   |
| 8. Lease Name and Well No.<br>MELANGE UNIT 1   |   |
| 9. API Well No.<br>43-047-40399  |   |
| 10. Field and Pool, or Exploratory<br>UNDESIGNATED <i>Widdow</i>   | 11. Sec., T. R. M. or Blk. and Survey or Area<br>SEC. 9, T14S, R20E Mer SLB |
| 12. County or Parish<br>UINTAH   | 13. State   |
| 14. Distance in miles and direction from nearest town or post office*  |   |
| 15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any)<br>1918' | 16. No. of acres in lease<br>2480.32  |
| 17. Spacing Unit dedicated to this well<br>40  |   |
| 18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft.<br>3230'            | 19. Proposed Depth<br>13,650  |
| 20. BLM/BIA Bond No. on file<br>ESB000024  |   |
| 21. Elevations (Show whether DF, KDB, RT, GL, etc.)<br>3735.1' GL  | 22. Approximate date work will start*<br>01/01/2009                         |
|  | 23. Estimated duration<br>45 DAYS   |

24. Attachments

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

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

|                                    |                                    |                    |
|------------------------------------|------------------------------------|--------------------|
| 25. Signature<br><i>Jan Nelson</i> | Name (Printed/Typed)<br>JAN NELSON | Date<br>10/10/2009 |
|------------------------------------|------------------------------------|--------------------|

|                             |  |  |
|-----------------------------|--|--|
| Title<br>REGULATORY AFFAIRS |  |  |
|-----------------------------|--|--|

|   |   |                  |
|---|---|------------------|
| Approved by (Signature)<br><i>Bradley G. Hill</i> | Name (Printed/Typed)<br>BRADLEY G. HILL | Date<br>10-16-08 |
|---|---|------------------|

|                                |        |  |
|--------------------------------|--------|--|
| Title<br>ENVIRONMENTAL MANAGER | Office |  |
|--------------------------------|--------|--|

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

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

(Continued on page 2)

\*(Instructions on page 2)

**Federal Approval of this  
Action is Necessary**

**RECEIVED CONFIDENTIAL**  
**OCT 16 2008**  
**DIV. OF OIL, GAS & MINING**



## **Additional Operator Remarks**

Questar Explor. & Prod. Co. proposes to drill a well to 13,650 to test the Wingate. 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 Onshore Oil & Gas Order NO. 1

Please be advised that Questar Explor. & Prod. Co. 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 Questar Explor. & Prod. Co. via surety as consent as provided for the 43 CFR 3104.2.

ONSHORE OIL & GAS ORDER NO. 1  
 QUESTAR EXPLORATION & PRODUCTION COMPANY  
 MELANGE UNIT 1

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:

| <u>Formation</u> | <u>TVD</u> | <u>MD</u> | <u>Prod. Phase Anticipated</u> |
|------------------|------------|-----------|--------------------------------|
| Green River      | Surface    | Surface   |                                |
| Wasatch          | 2,495      | 2,495     |                                |
| Mesa Verde       | 4,490      | 4,490     | Gas                            |
| Castlegate       | 6,630      | 6,630     |                                |
| Mancos           | 7,390      | 7,390     |                                |
| Dakota Silt      | 10,980     | 10,980    |                                |
| Dakota           | 11,060     | 11,060    | Gas                            |
| Cedar Mountain   | 11,110     | 11,110    |                                |
| Morrison         | 11,370     | 11,370    |                                |
| Curtis           | 11,900     | 11,900    |                                |
| Entrada          | 11,990     | 11,990    | Gas                            |
| Carmel           | 12,250     | 12,250    |                                |
| Wingate          | 12,510     | 12,510    | Gas                            |
| TD               | 13,650     | 13,650    |                                |

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:

| <u>Substance</u> | <u>Formation</u> | <u>TVD Depth</u> | <u>MD Depth</u> |
|------------------|------------------|------------------|-----------------|
| Gas              | Mesaverde        | 4,490'           | 4,490'          |
| Gas              | Dakota           | 11,060'          | 11,060'         |
| Gas              | Entrada          | 11,990'          | 11,990'         |
| Gas              | Wingate          | 12,510'          | 12,510'         |

ONSHORE OIL & GAS ORDER NO. 1  
 QUESTAR EXPLORATION & PRODUCTION COMPANY  
 MELANGE UNIT 1

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.

Fresh water will be obtained from Willow Creek water right #49-2183 / Permit# T75500.

All waste water resulting from drilling operations will be disposed of at RNI disposal pit located in NWNE Section 5, T9S, R22E.

3. Operator's Specification for Pressure Control Equipment:

- A. 5,000 psi W.P. Double Gate BOP or Single Gate BOP (schematic attached)
- B. Functional test daily
- C. All casing strings shall be pressure tested (0.2 psi/foot or 1500 psi, or 70 % of burst whichever is greater) prior to drilling the plug after cementing; test pressure shall not exceed the internal yield pressure of the casing.
- D. Ram type preventers and associated equipment shall be tested to approved stack working pressure if isolated by test plug or to 50 percent of internal yield pressure of casing whichever is less. BOP and related equipment shall meet the minimum requirements of Onshore Oil and Gas Order No. 2 for equipment and testing requirements, procedures, etc..., for a 5M system and individual components shall be operable as designed.

4. Casing Program

|              | <u>Depth</u> | <u>MW</u> | <u>Hole Size</u> | <u>Csg Size</u> | <u>Type</u> | <u>Weight</u>   |
|--------------|--------------|-----------|------------------|-----------------|-------------|-----------------|
| Surface      | 500'         | Air / 8.4 | 14-3/4"          | 10-3/4"         | J-55        | 40.5lb/ft (new) |
| Intermediate | 4000'        | 8.7 ppg   | 9-7/8"           | 7 5/8"          | P-110       | 29.7lb/ft (new) |
| Production   | TD           | 9.4 ppg   | 6-1/2"           | 4-1/2"          | P-110       | 13.5lb/ft (new) |

ONSHORE OIL & GAS ORDER NO. 1  
QUESTAR EXPLORATION & PRODUCTION COMPANY  
MELANGE UNIT 1

5. Cementing Program

See attached Cementing Recommendation.

\*Final cement volumes to be calculated from caliper log with an attempt to be made to circulate cement to the surface. A bond log will be run across the zone of interest and across zones as required by the authorized officer to insure protection of natural resources.

6. Auxiliary Equipment

- A. Kelly Cock – yes
- B. Float at the bit – no
- C. Monitoring equipment on the mud system – visually
- D. Full opening safety valve on the rig floor – yes
- E. Rotating Head – yes
- F. Request for Variance

Drilling surface hole with air:

A variance from 43 CFR 3160 Onshore Oil and Gas Order #2, Section III Requirements, subsection E. Special Drilling Operations is requested for the specific operation of drilling and setting surface casing on the subject well with a truck mounted air rig. The variance from the following requirements of Order #2 is requested because surface casing depth for this well is 500 feet and high pressures are not expected.

1. **Properly lubricated and maintained rotating head** – A diverter system in place of a rotating head. The diverter system forces the air and cutting returns to the reserve pit and is used to drill the surface casing.
2. **Blooiie line discharge 100 feet from wellbore and securely anchored** – the blooiie line discharge for this operation will be located 50 to 70 feet from the wellhead. This reduced length is necessary due to the smaller location size to minimize surface disturbance.
3. **Automatic ignitor or continuous pilot light on blooiie line** – a diffuser will be used rather than an automatic pilot/ignitor. Water is injected into the compressed air and eliminates the need for a pilot light and the need for dust suppression equipment.

ONSHORE OIL & GAS ORDER NO. 1  
QUESTAR EXPLORATION & PRODUCTION COMPANY  
MELANGE UNIT 1

4. **Compressors located in the opposite direction from the blooie line a minimum of 100 feet from the wellbore** – compressors located within 50 feet on the opposite side of the wellbore from the blooie line and is equipped with a 1) emergency kill switch on the driller's console, 2) pressure relief valves on the compressors, 3) spark arrestors on the motors.
  5. **Kill Fluid to control well** – In lieu of having mud products on location to kill the well for an unanticipated kick, Questar will kill the well with water contained in a 400 bbl tank on site. The 400 bbl water tank will also be storage for surface casing cement water.
  6. **Deflector on the end of the blooie line** – Questar will mount a deflector unit at the end of the blooie line for the purpose of changing the direction and velocity of the air and cuttings flow into the reserve pit. Changing the velocity and direction of the cuttings and air will preserve the pit liner. In the event the deflector washes out due to erosion caused by the sand blasting effect of the cuttings, there will be no problem because the deflector is mounted on the very end of the blooie. A washed out deflector will be easily replaced.
  7. **Flare Pit** – there will be no need of a flare pit during the surface hole air drilling operation because the blooie line is routed directly to the reserve pit. When the big rig arrives for the main drilling after setting surface casing, a flare box will be installed and all flare lines will be routed to the flare box.
- G. All other operations and equipment for air/gas drilling shall meet specifications in Onshore Order #2, Section III Requirements, subsection E. Special Drilling Operations and Onshore Order #1.

Surface hole will be drilled with air, air/mist, foam, or mud depending on hole conditions. Drilling below surface casing will be with water based drilling fluids consisting primarily of fresh water, bentonite, lignite, caustic, lime, soda ash and polymers. No chromates will be used. It is not intended to use oil in the mud, however, in the event it is used, oil concentration will be less than 4% by volume. Max anticipated mud weight is 9.5 ppg.

No minimum quantity of weight material will be required to be kept on location.

PVT/Flow/Show equipment will be used from base of surface casing to TD.

Gas detector will be used from surface casing depth to TD.

7. Testing, logging and coring program
  - A. Cores – none anticipated
  - B. DST – none anticipated

ONSHORE OIL & GAS ORDER NO. 1  
QUESTAR EXPLORATION & PRODUCTION COMPANY  
MELANGE UNIT 1

C. Logging – Mud logging – 2,500 to TD

Open Hole Logs:  
GR-SP-Induction  
Neutron Density  
FMI

D. Formation & Completion Interval: Wingate interval, final determination of completion will be made by analysis of logs.  
Stimulation: Stimulation will be designed for the particular area of interest as encountered.

8. Anticipated Abnormal Pressures and Temperatures, Other Potential Hazards

No abnormal temperatures or pressures are anticipated. No H<sub>2</sub>S has been encountered in or known to exist from previous wells drilled to similar depths in the general area. Maximum anticipated bottomhole pressure equals approximately 5522 psi. Maximum anticipated bottom hole temperature is 220° F.

HALLIBURTON

**Q E P E-bill**

**1050 17th Street, Ste 500-do Not Ma  
Denver, Colorado 80265**

Melange Unit #1  
Flat Rock Field  
Uintah County, Utah  
United States of America  
S:9 T:14S R:20E

# Multi-String Cementing Recommendation

Prepared for: October 3, 2008  
Version: 1

Submitted by:  
Aaron James  
Halliburton  
1125 17th St Suite 1900  
Denver, Colorado 80202  
303.899.4717

HALLIBURTON

**Job Information**

**Surface Casing**

Well Name: Melange

Well #: Unit #1

14-3/4" Surface Open Hole

0 - 500 ft (MD)

0 - 500 ft (TVD)

Inner Diameter

14.750 in

Job Excess

100 %

10-3/4" Surface Casing

0 - 500 ft (MD)

Outer Diameter

10.750 in

Inner Diameter

10.050 in

Linear Weight

40.500 lbm/ft

Casing Grade

J-55

Mud Type

Air

**Job Recommendation**

**Surface Casing**

**Fluid Instructions**

**Fluid 1: Water Based Spacer**

Gel Water

Fluid Density: 8.340 lbm/gal  
 Fluid Volume: 20 bbl

**Fluid 2: Primary Cement**

Rockies LT

0.25 lbm/sk Kwik Seal (Lost Circulation Additive)

0.125 lbm/sk Poly-E-Flake (Lost Circulation Additive)

Fluid Weight 13.500 lbm/gal  
 Slurry Yield: 1.804 ft<sup>3</sup>/sk  
 Total Mixing Fluid: 9.339 Gal/sk  
 Top of Fluid: 0 ft  
 Calculated Fill: 500 ft  
 Volume: 103.206 bbl  
 Calculated Sacks: 321.209 sks  
 Proposed Sacks: 330 sks

**Fluid 3: Water Spacer**

Water Displacement

Fluid Density: 8.340 lbm/gal  
 Fluid Volume: 44.937 bbl

**Fluid 4: Top Out Cement**

Premium Plus - Type III

94 lbm/sk Premium Plus - Type III (Cement-api)

2 % Calcium Chloride (Accelerator)

Fluid Weight 14.500 lbm/gal  
 Slurry Yield: 1.410 ft<sup>3</sup>/sk  
 Total Mixing Fluid: 6.855 Gal/sk  
 Proposed Sacks: 200 sks

**Detailed Pumping Schedule**

| Fluid # | Fluid Type | Fluid Name         | Surface Density<br>lbm/gal | Estimated Avg Rate<br>bbl/min | Downhole Volume |
|---------|------------|--------------------|----------------------------|-------------------------------|-----------------|
| 1       | Spacer     | Gel Water          | 8.3                        | 5.0                           | 20 bbl          |
| 2       | Cement     | Rockies LT         | 13.5                       | 5.0                           | 330 sks         |
| 3       | Spacer     | Water Displacement | 8.3                        | 5.0                           | 44.937 bbl      |
| 4       | Cement     | Top Out Cement     | 14.5                       | 1.5                           | 200 sks         |

**Job Information**

**Intermediate Casing**

Well Name: Melange

Well #: Unit #1

|                        |                 |
|------------------------|-----------------|
| 10-3/4" Surface Casing | 0 - 500 ft (MD) |
| Outer Diameter         | 10.750 in       |
| Inner Diameter         | 10.050 in       |
| Linear Weight          | 40.500 lbm/ft   |
| Casing Grade           | J-55            |

|                               |                    |
|-------------------------------|--------------------|
| 9 7/8" Intermediate Open Hole | 500 - 4000 ft (MD) |
| Inner Diameter                | 9.875 in           |
| Job Excess                    | 100 %              |

|                            |                  |
|----------------------------|------------------|
| 7 5/8" Intermediate Casing | 0 - 4000 ft (MD) |
| Outer Diameter             | 7.625 in         |
| Inner Diameter             | 6.875 in         |
| Linear Weight              | 29.700 lbm/ft    |
| Casing Grade               | P-110            |

|            |               |
|------------|---------------|
| Mud Type   | Aerated       |
| Mud Weight | 8.400 lbm/gal |
| BHCT       | 95 degF       |

**Job Recommendation**

**Intermediate Casing**

**Fluid Instructions**

Fluid 1: Water Spacer  
Fresh Water Ahead

Fluid Density: 8.340 lbm/gal  
Fluid Volume: 10 bbl

Fluid 2: Reactive Spacer  
Super Flush

50 lbm/bbl Halliburton Super Flush (Flush/spacer Additive)  
42 lbm/bbl Fresh Water (Base Fluid)

Fluid Density: 9.200 lbm/gal  
Fluid Volume: 20 bbl

Fluid 3: Water Spacer  
Fresh Water Behind

Fluid Density: 8.340 lbm/gal  
Fluid Volume: 10 bbl

Fluid 4: Foamed Lead Cement

ELASTISEAL SYSTEM  
1.5 % FDP-C760-04 (Fdp Additive)

Fluid Weight 14.300 lbm/gal  
Slurry Yield: 1.470 ft<sup>3</sup>/sk  
Total Mixing Fluid: 6.407 Gal/sk  
Top of Fluid: 0 ft  
Calculated Fill: 2200 ft  
Volume: 150.868 bbl  
Calculated Sacks: 335.758 sks  
Proposed Sacks: 340 sks

Fluid 5: Foamed Lead Cement

ELASTISEAL SYSTEM  
1.5 % FDP-C760-04 (Fdp Additive)

Fluid Weight 14.300 lbm/gal  
Slurry Yield: 1.470 ft<sup>3</sup>/sk  
Total Mixing Fluid: 6.407 Gal/sk  
Top of Fluid: 2200 ft  
Calculated Fill: 1300 ft  
Volume: 99.449 bbl  
Calculated Sacks: 286.203 sks  
Proposed Sacks: 290 sks

Fluid 6: Tail Cement

ELASTISEAL SYSTEM

Fluid Weight 14.300 lbm/gal  
Slurry Yield: 1.469 ft<sup>3</sup>/sk  
Total Mixing Fluid: 6.399 Gal/sk  
Top of Fluid: 3500 ft  
Calculated Fill: 500 ft  
Volume: 40.178 bbl  
Calculated Sacks: 153.563 sks  
Proposed Sacks: 160 sks

**Fluid 7: Water Spacer**

**Displacement**

**Fluid Density: 8.340 lbm/gal**  
**Fluid Volume: 307.700 bbl**

**Fluid 8: Top Out Cement**

**Premium Cement**

- 94 lbm/sk Premium Cement (Cement)
- 12 % Cal-Seal 60 (Accelerator)
- 3 % Calcium Chloride (Accelerator)

**Fluid Weight 14.600 lbm/gal**  
**Slurry Yield: 1.550 ft<sup>3</sup>/sk**  
**Total Mixing Fluid: 7.347 Gal/sk**  
**Proposed Sacks: 200 sks**

**Detailed Pumping Schedule**

| Fluid # | Fluid Type | Fluid Name                | Surface Density<br>lbm/gal | Estimated Avg Rate<br>bbl/min | Downhole Volume |
|---------|------------|---------------------------|----------------------------|-------------------------------|-----------------|
| 1       | Spacer     | Fresh Water Ahead         | 8.3                        | 5.0                           | 10 bbl          |
| 2       | Spacer     | Super Flush               | 9.2                        | 5.0                           | 20 bbl          |
| 3       | Spacer     | Fresh Water Behind        | 8.3                        | 5.0                           | 10 bbl          |
| 4       | Cement     | 8.5 ppg Foamed Elastiseal | 14.3                       | 5.0                           | 340 sks         |
| 5       | Cement     | 11 ppg Foamed Elastiseal  | 14.3                       | 5.0                           | 290 sks         |
| 6       | Cement     | Unfoamed Elastiseal       | 14.3                       | 5.0                           | 160 sks         |
| 7       | Spacer     | Displacement              | 8.3                        | 7.0                           | 307.700<br>bbl  |
| 8       | Cement     | Cap Cement                | 14.6                       | 1.5                           | 200 sks         |

**Foam Output Parameter Summary:**

| Fluid #        | Fluid Name                | Unfoamed Liquid Volume | Beginning Density<br>lbm/gal | Ending Density<br>lbm/gal | Beginning Rate<br>scf/bbl | Ending Rate<br>scf/bbl |
|----------------|---------------------------|------------------------|------------------------------|---------------------------|---------------------------|------------------------|
| <b>Stage 1</b> |                           |                        |                              |                           |                           |                        |
| 4              | 8.5 ppg Foamed Elastiseal | 87.91bbl               | 8.5                          | 8.5                       | 23.3                      | 288.1                  |
| 5              | 11 ppg Foamed Elastiseal  | 74.93bbl               | 11.0                         | 11.0                      | 124.8                     | 216.7                  |

**Foam Design Specifications:**

Foam Calculation Method: Constant Density  
 Backpressure: 75 psig  
 Bottom Hole Circulating Temp: 95 degF  
 Mud Outlet Temperature: 80 degF

Calculated Gas = 27202.4 scf  
 Additional Gas = 40000 scf  
 Total Gas = 67202.4 scf

**Job Information**

**Production Casing**

Well Name: Melange

Well #: Unit #1

7 5/8" Intermediate Casing  
Outer Diameter  
Inner Diameter  
Linear Weight  
Casing Grade

0 - 4000 ft (MD)  
7.625 in  
6.875 in  
29.700 lbm/ft  
P-110

6-1/2" Production Open Hole  
Inner Diameter  
Job Excess

4000 - 13650 ft (MD)  
6.500 in  
40 %

4-1/2" Production Casing  
Outer Diameter  
Inner Diameter  
Linear Weight  
Casing Grade

0 - 13650 ft (MD)  
4.500 in  
3.920 in  
13.500 lbm/ft  
P-110

Mud Type  
Mud Weight  
BHCT

Water Based Mud  
9.500 lbm/gal  
180 degF

**Job Recommendation**

**Production Casing**

**Fluid Instructions**

**Fluid 1: Water Spacer**

Fresh Water Ahead

Fluid Density: 8.340 lbm/gal  
 Fluid Volume: 10 bbl

**Fluid 2: Reactive Spacer**

Super Flush

Fluid Density: 9.200 lbm/gal  
 Fluid Volume: 20 bbl

**Fluid 3: Water Spacer**

Fresh Water Behind

Fluid Density: 8.340 lbm/gal  
 Fluid Volume: 10 bbl

**Fluid 4: Foamed Lead Cement**

ELASTISEAL SYSTEM

1.5 % FDP-C760-04 (Fdp Additive)

Fluid Weight 14.300 lbm/gal  
 Slurry Yield: 1.470 ft<sup>3</sup>/sk  
 Total Mixing Fluid: 6.407 Gal/sk  
 Top of Fluid: 3000 ft  
 Calculated Fill: 10150 ft  
 Volume: 300.010 bbl  
 Calculated Sacks: 833.312 sks  
 Proposed Sacks: 840 sks

**Fluid 5: Tail Cement**

ELASTISEAL SYSTEM

Fluid Weight 14.300 lbm/gal  
 Slurry Yield: 1.469 ft<sup>3</sup>/sk  
 Total Mixing Fluid: 6.399 Gal/sk  
 Top of Fluid: 13150 ft  
 Calculated Fill: 500 ft  
 Volume: 15.587 bbl  
 Calculated Sacks: 59.574 sks  
 Proposed Sacks: 60 sks

**Fluid 6: Water Spacer**

Displacement

Fluid Density: 8.340 lbm/gal  
 Fluid Volume: 203.130 bbl

**Fluid 7: Top Out Cement**

Premium Cement

94 lbm/sk Premium Cement (Cement)

12 % Cal-Seal 60 (Accelerator)

3 % Calcium Chloride (Accelerator)

Fluid Weight 14.600 lbm/gal  
 Slurry Yield: 1.550 ft<sup>3</sup>/sk  
 Total Mixing Fluid: 7.347 Gal/sk  
 Proposed Sacks: 200 sks

**Detailed Pumping Schedule**

| Fluid # | Fluid Type | Fluid Name               | Surface Density<br>lbm/gal | Estimated Avg Rate<br>bbl/min | Downhole Volume |
|---------|------------|--------------------------|----------------------------|-------------------------------|-----------------|
| 1       | Spacer     | Fresh Water Ahead        | 8.3                        | 5.0                           | 10 bbl          |
| 2       | Spacer     | Super Flush              | 9.2                        | 5.0                           | 20 bbl          |
| 3       | Spacer     | Fresh Water Behind       | 8.3                        | 5.0                           | 10 bbl          |
| 4       | Cement     | Elastiseal Foamed Lead   | 14.3                       | 5.0                           | 840 sks         |
| 5       | Cement     | Elastiseal Unfoamed Tail | 14.3                       | 5.0                           | 60 sks          |
| 6       | Spacer     | Displacement             | 8.3                        | 7.0                           | 203.130<br>bbl  |
| 7       | Cement     | 12/3 Thixo               | 14.6                       | 1.5                           | 200 sks         |

**Foam Output Parameter Summary:**

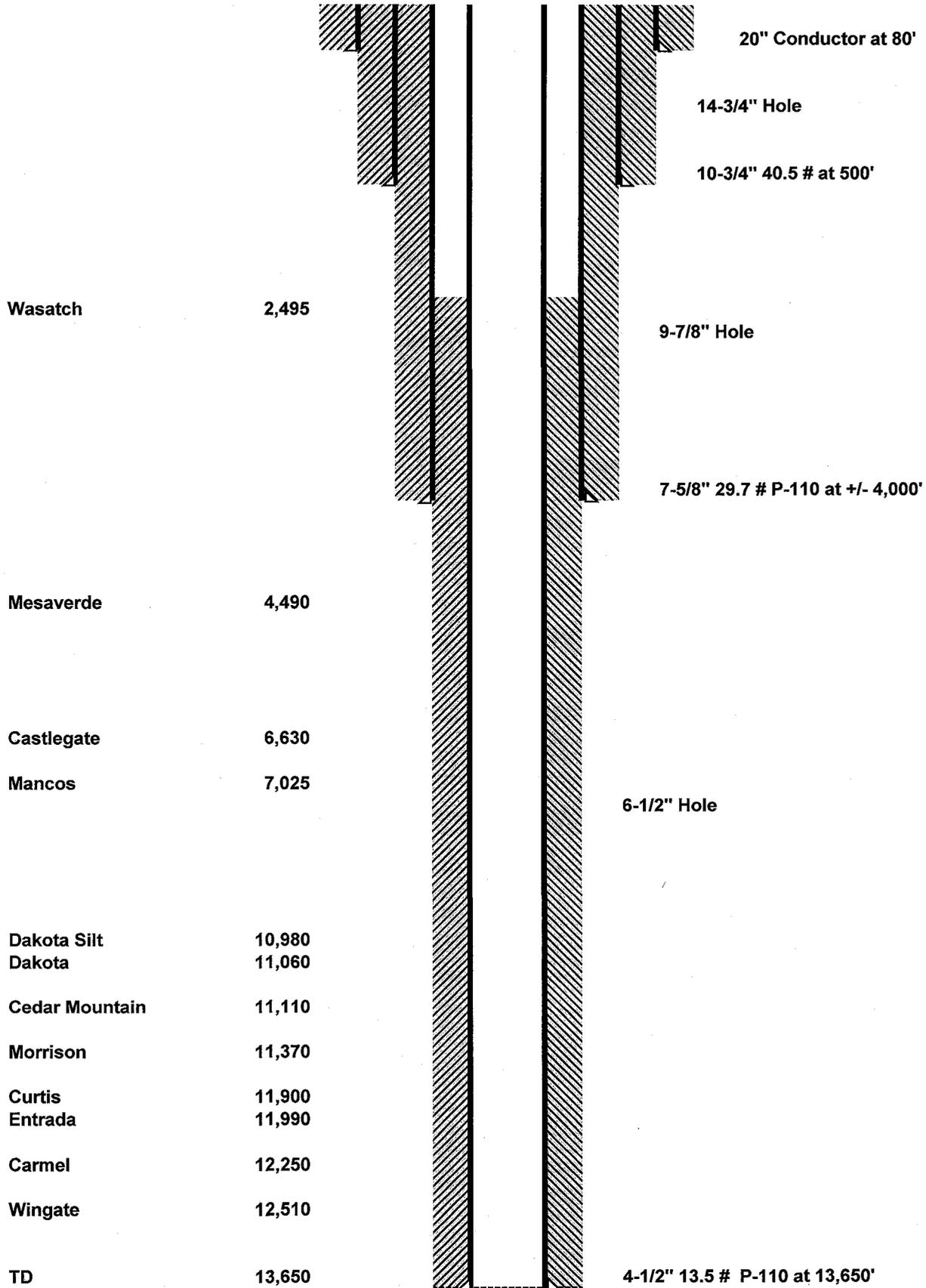
| Fluid #        | Fluid Name             | Unfoamed Liquid Volume | Beginning Density<br>lbm/gal | Ending Density<br>lbm/gal | Beginning Rate<br>scf/bbl | Ending Rate<br>scf/bbl |
|----------------|------------------------|------------------------|------------------------------|---------------------------|---------------------------|------------------------|
| <b>Stage 1</b> |                        |                        |                              |                           |                           |                        |
| 4              | Elastiseal Foamed Lead | 218.18bb<br>1          | 11.0                         | 11.0                      | 164.9                     | 744.6                  |

**Foam Design Specifications:**

Foam Calculation Method: Constant Density  
 Backpressure: 75 psig  
 Bottom Hole Circulating Temp: 180 degF  
 Mud Outlet Temperature: 120 degF

Calculated Gas = 102760.8 scf  
 Additional Gas = 40000 scf  
 Total Gas = 142760.8 scf

# Melange Unit # 1



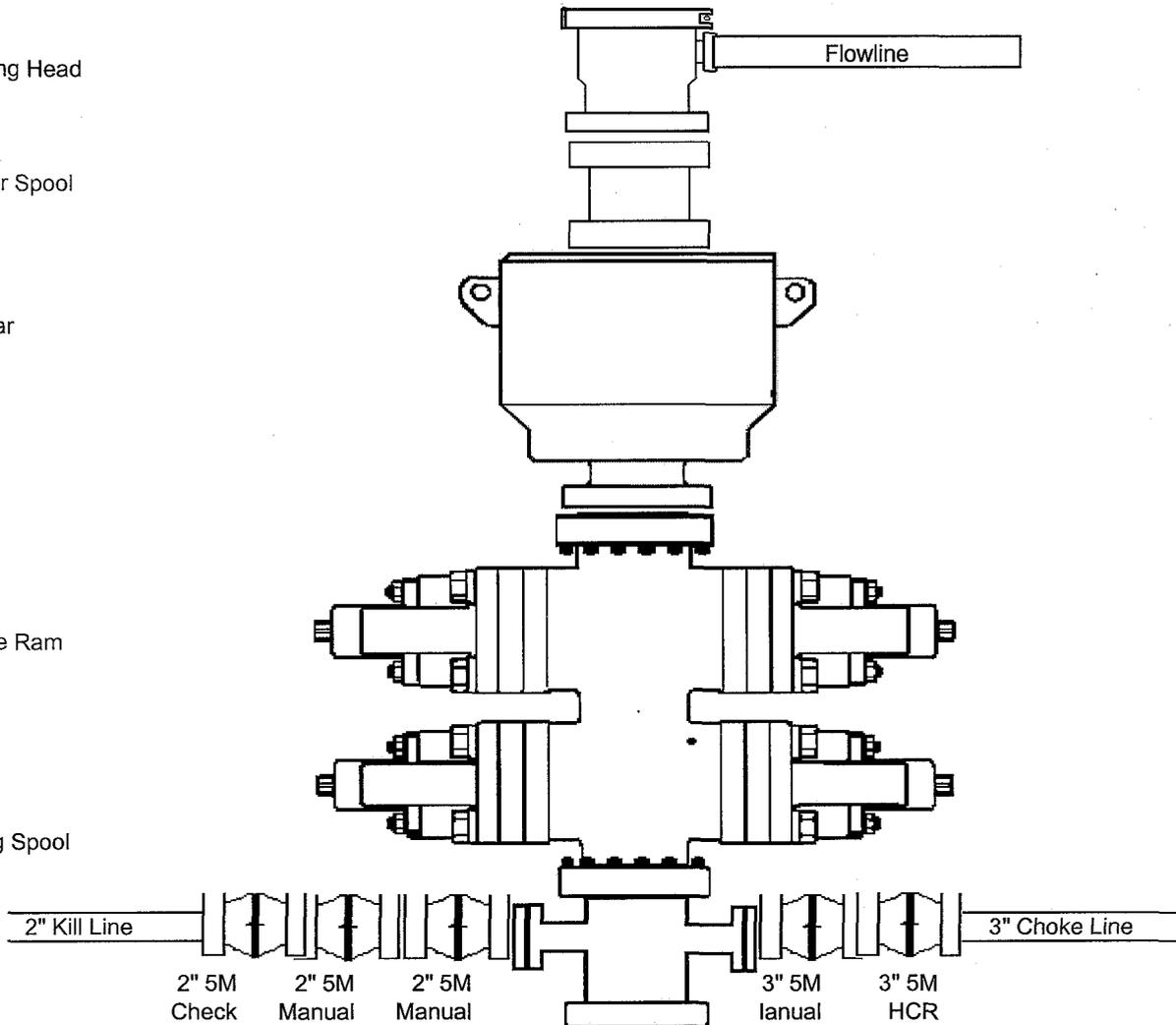
5M Rotating Head

5M Spacer Spool

5M Annular

5M Double Ram

5M Drilling Spool



G.L.

G.L.

Mat Board

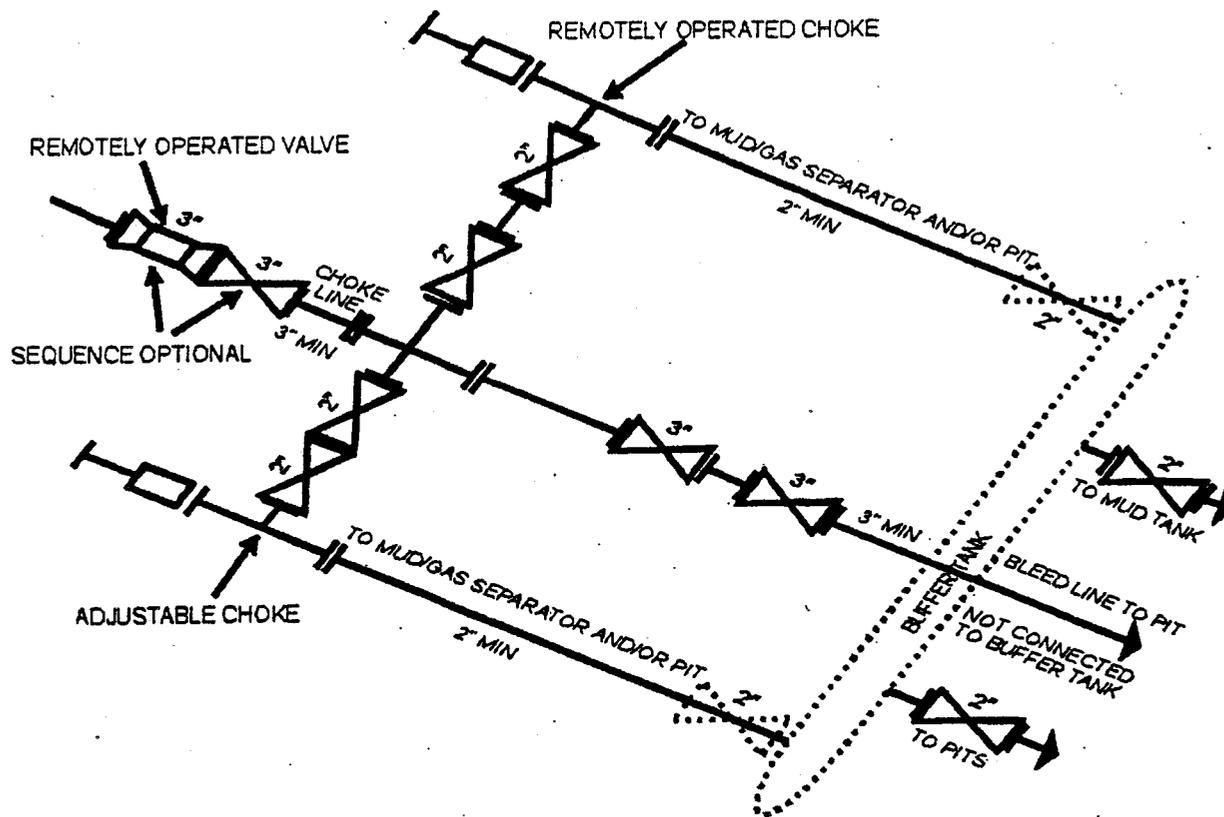
Mat Board

10 3/4" 5M Spacer Spool  
(if needed)

10 3/4" 5M x 5M Multi-Bowl Head  
(if needed)

10-3/4" 5M x SOW Casinghead

QEP / Wexpro



**5M CHOKE MANIFOLD EQUIPMENT - CONFIGURATION OF CHOKES MAY VARY**

Although not required for any of the choke manifold systems, buffer tanks are sometimes installed downstream of the choke assemblies for the purpose of manifolding the bleed lines together. When buffer tanks are employed, valves shall be installed upstream to isolate a failure or malfunction without interrupting flow control. Though not shown on 2M, 3M, 10M, OR 15M drawings, it would also be applicable to those situations.

[54 FR 39528, Sept. 27, 1989]

QUESTAR EXPLORATION & PRODUCTION, CO.  
MELANGE UNIT 1  
2053' FNL 1918' FEL  
SWNE, SECTION 9, T14S, R20E  
UINTAH COUNTY, UTAH  
LEASE # UTU-6634

ONSHORE ORDER NO. 1

MULTI – POINT SURFACE USE & OPERATIONS PLAN

1. **Existing Roads:**

The proposed well site is approximately 54 miles from Ouray, Utah.

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

2. **Planned Access Roads:**

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:**

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

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

Fresh water for drilling purposes will be obtained from Will Creek Water Right # 49-2183/ permit # T75500 or from Wonsits Valley water right # A36125 (which was filed on May 7, 1964,) or Red Wash water right # 49-2153 (which was filed on March 25, 1960). It was determined by the the Fish and Wildlife Service that any water right number filed before 1989 is not depleting to the Upper Colorado River System, to supply fresh water for drilling purposes.

6. **Source of Construction Materials:**

Surface and subsoil materials in the immediate area will be utilized. Any gravel will be obtained from a commercial source. The use of materials under BLM jurisdiction will conform with 43 CFR 3610.2-3.

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

Drill cuttings will be contained and buried in the reserve pit. Drilling fluids, including salts and chemicals, will be contained in the reserve pit. Upon termination of drilling and completion operations, the liquid contents of the reserve pit will be used at the next drill site or will be removed and disposed of at an approved waste disposal facility with 120 days after drilling is terminated. Immediately upon well completion, any hydrocarbons in the pit shall be removed in accordance with 43 CFR 3162.7-1.

After first production, produced wastewater will be confined to the approved pit or storage tank for a period not to exceed 90 days. During the 90 day period, in accordance with Onshore Order #7, all produced water will be contained in tanks on location and then hauled to Wonsits Valley location in SWNW Sec. 12, T8S, R21E; or Red Wash Disposal Well located in NESW, Sec. 28, T7S, R22E or, Red Wash Central Battery Disposal located in SWSE, Section 27, T7S, R23E. Pit reclamation for lined pit will be ruptured when emptied to allow the remaining liquid to be adequately mixed and to promote additional drying of the pit area.

**8. Ancillary Facilities:**

None anticipated.

**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 felt if rock encountered.

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

Topsoil will be stripped and salvaged to provide for sufficient quantities to be respread to a depth of at least 4 to 6 inches over the disturbed areas to be reclaimed. Topsoil shall be stock piled separately from subsoil materials. Topsoil salvaged from the reserve pit shall be stockpiled separately near the reserve pit. Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, materials, trash, and debris not required for production. Alternatively, the pit will be pumped dry, the liner folded into the pit, and the pit backfilled. The reserve pit will be reclaimed within 120 days from the date of well completion, weather permitting.

**11. Surface Ownership:**

The well pad and access road are located on lands owned by:

Ute Tribe  
P.O. Box 70  
Fort Duchesne, UT 84026

**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.

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

Jan Nelson  
Red Wash Rep.  
Questar Exploration & Production, Co.  
11002 East 17500 South  
Vernal, Utah 84078  
(435) 781-4331

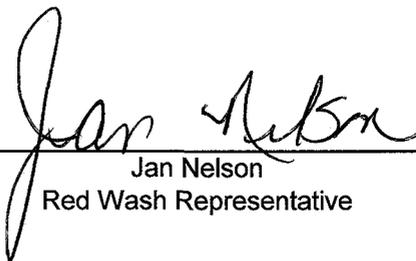
**Certification:**

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 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 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

10-Oct-08  
\_\_\_\_\_  
Date

# QUESTAR EXPLR. & PROD.

## MELANGE UNIT #1

LOCATED IN UINTAH COUNTY, UTAH  
SECTION 9, T14S, R20E, S.L.B.&M.

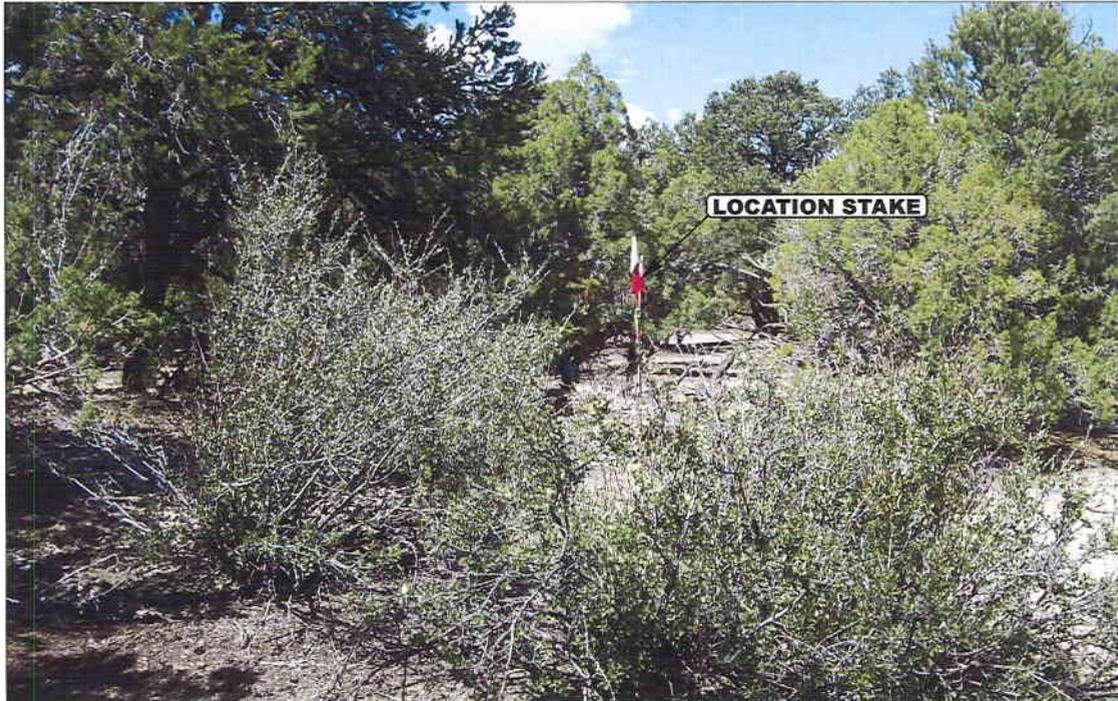


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: NORTHWESTERLY

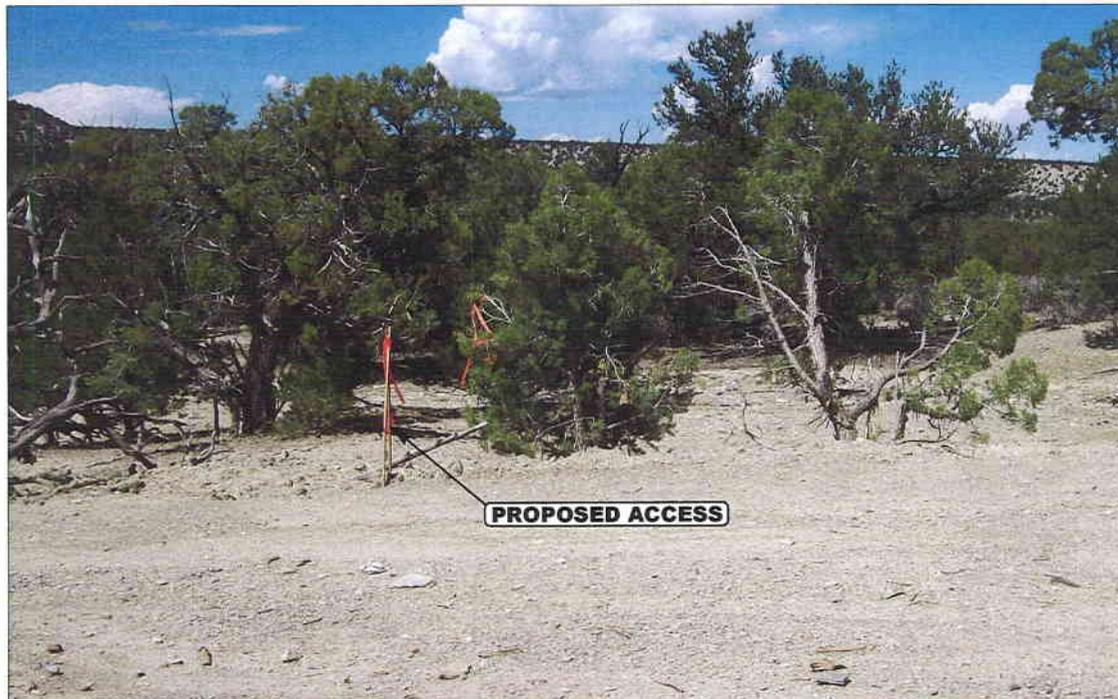


PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

CAMERA ANGLE: NORTHWESTERLY



- Since 1964 -

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

**LOCATION PHOTOS**

**09 08 08**  
MONTH DAY YEAR

**PHOTO**

TAKEN BY: J.W.

DRAWN BY: D.P.

REVISED: 00-00-00



**QUESTAR EXPLR. & PROD.**

**FIGURE #2**

**TYPICAL CROSS SECTIONS FOR**

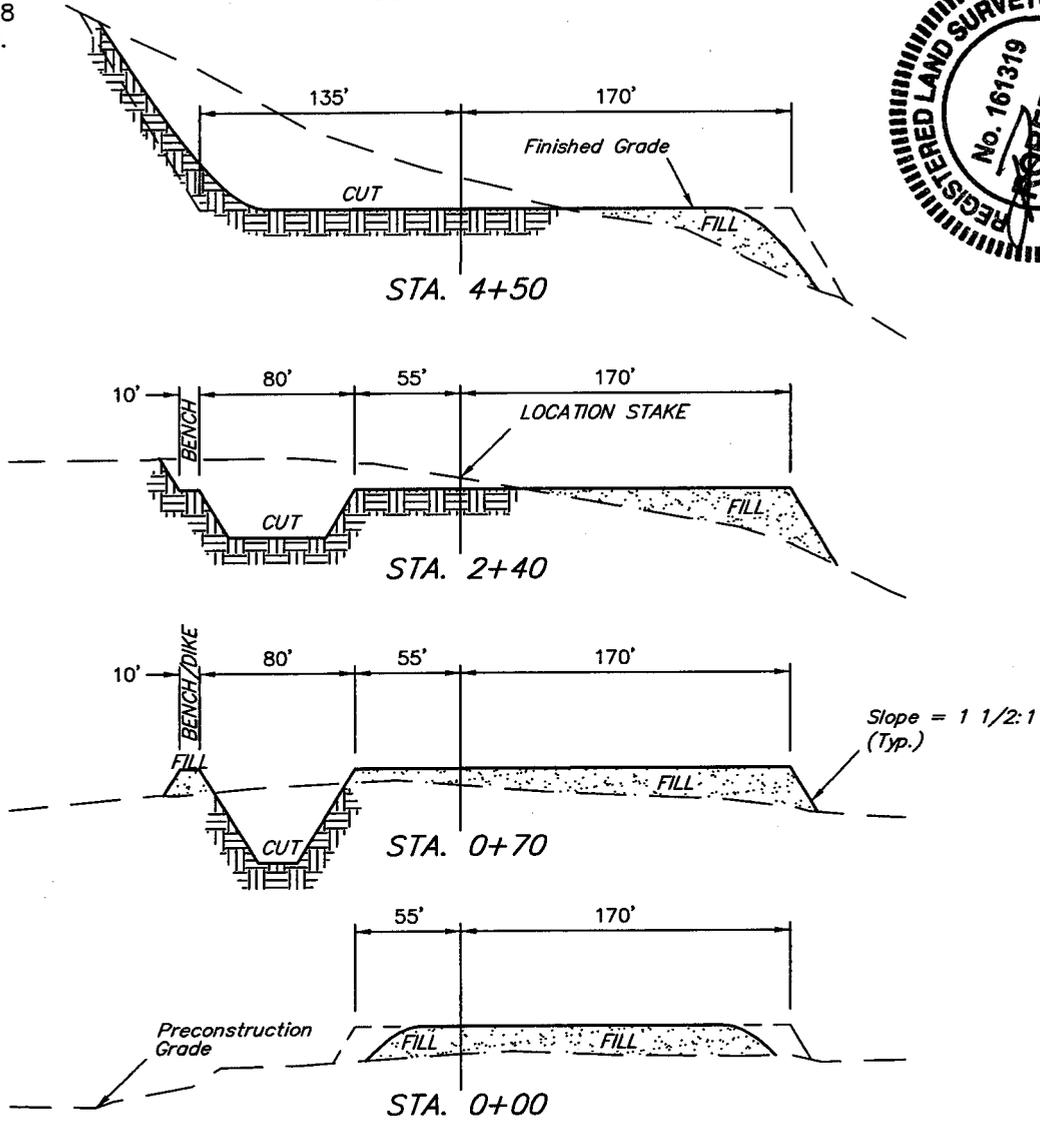
**MELANGE UNIT #1**

**SECTION 9, T14S, R20E, S.L.B.&M.**

**2053' FNL 1918' FEL**

1" = 40'  
X-Section Scale  
1" = 100'

DATE: 09-05-08  
DRAWN BY: D.P.



APPROXIMATE ACREAGES

WELL SITE DISTURBANCE = ± 5.083 ACRES  
 ACCESS ROAD DISTURBANCE = ± 2.761 ACRES  
 PIPELINE DISTURBANCE = ± 2.731 ACRES  
**TOTAL = ± 10.575 ACRES**

\* NOTE:  
 FILL QUANTITY INCLUDES  
 5% FOR COMPACTION

**NOTE:**

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

APPROXIMATE YARDAGES

**CUT**  
 (12") Topsoil Stripping = 6,400 Cu. Yds.  
 Remaining Location = 23,080 Cu. Yds.  
**TOTAL CUT = 29,480 CU. YDS.**  
**FILL = 19,980 CU. YDS.**

EXCESS MATERIAL = 9,500 Cu. Yds.  
 Topsoil & Pit Backfill (1/2 Pit Vol.) = 9,500 Cu. Yds.  
 EXCESS UNBALANCE (After Interim Rehabilitation) = 0 Cu. Yds.

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

QUESTAR EXPLR. & PROD.

FIGURE #3

INTERIM RECLAMATION PLAN FOR

MELANGE UNIT #1

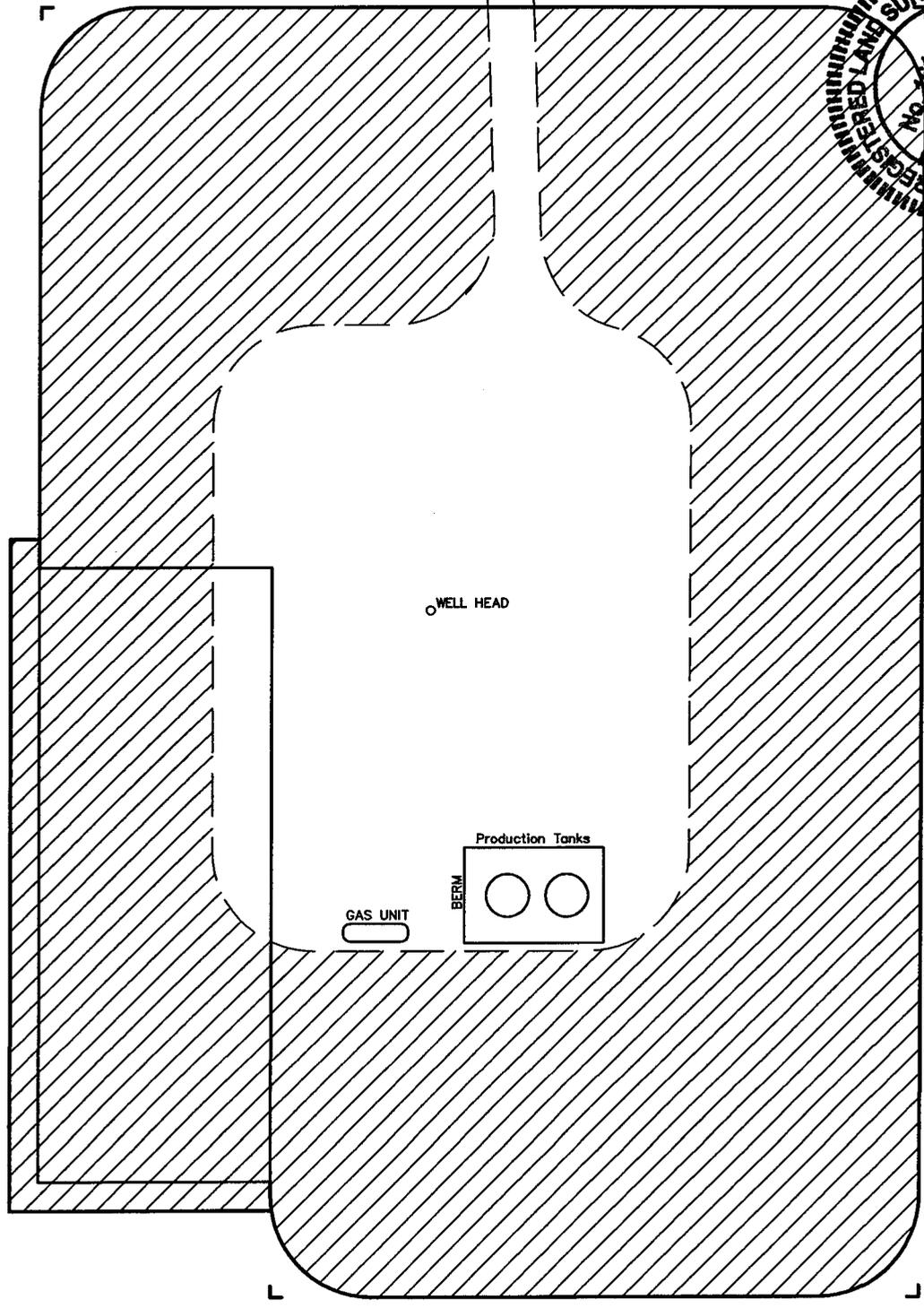
SECTION 9, T14S, R20E, S.L.B.&M.

2053' FNL 1918' FEL

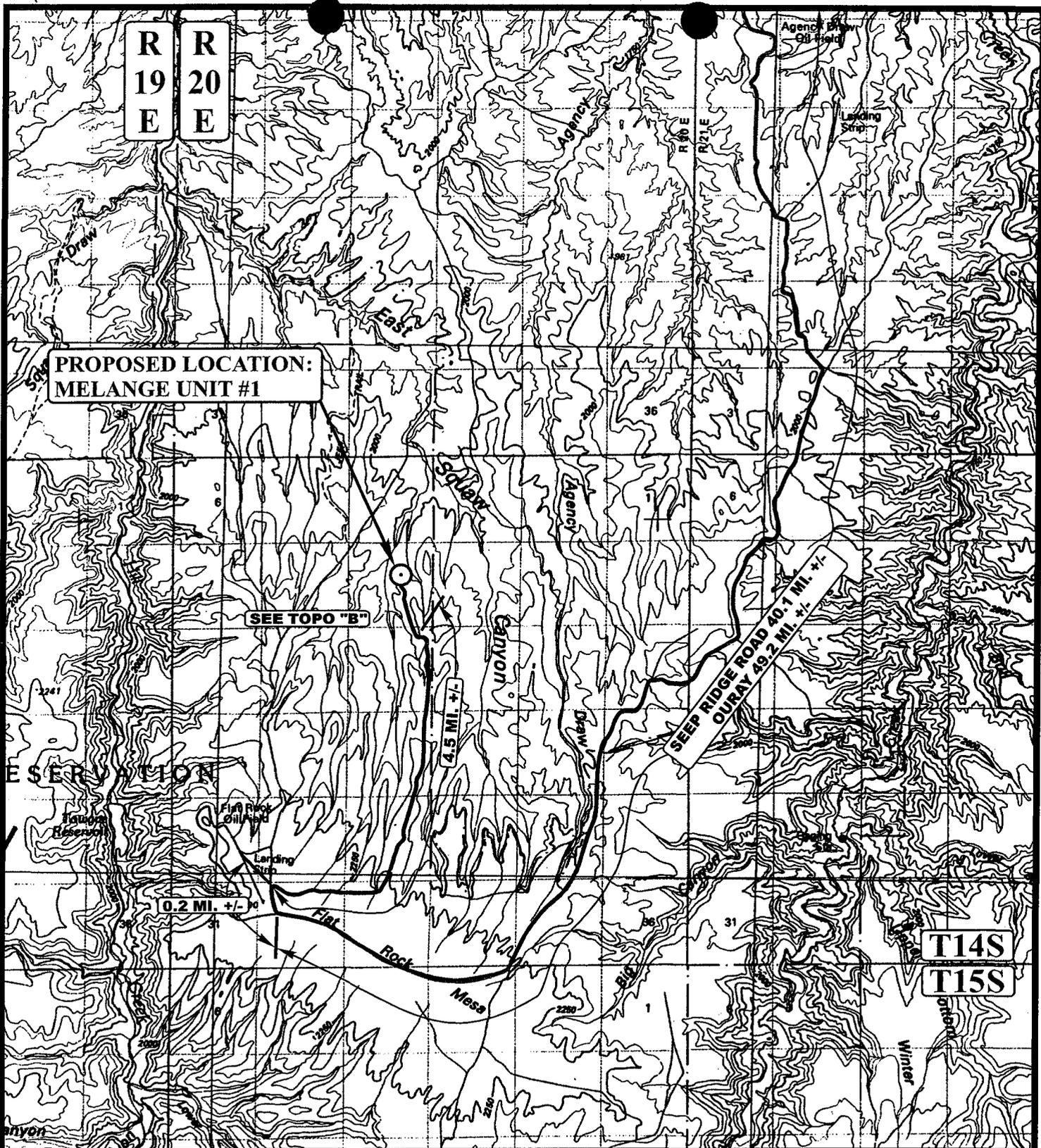


SCALE: 1" = 60'  
DATE: 09-05-08  
DRAWN BY: D.P.

Access Road



 INTERIM RECLAMATION



**LEGEND:**

○ PROPOSED LOCATION



**QUESTAR EXPLR. & PROD.**

MELANGE UNIT #1  
SECTION 9, T14S, R20E, S.L.B.&M.  
2053' FNL 1918' FEL



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

TOPOGRAPHIC  
MAP

|       |     |      |
|-------|-----|------|
| 09    | 08  | 08   |
| MONTH | DAY | YEAR |

SCALE: 1:100,000 DRAWN BY: D.P. REVISED: 00-00-00



T14S

6592

INDIAN

Squaw Canyon

East

R  
20  
E

**PROPOSED LOCATION:  
MELANGE UNIT #1**

**PROPOSED ACCESS 0.8 MI. +/-**

**OURAY 53.9 MI. +/-**

**LEGEND:**

- EXISTING ROAD
- - - PROPOSED ACCESS ROAD



**QUESTAR EXPLR. & PROD.**

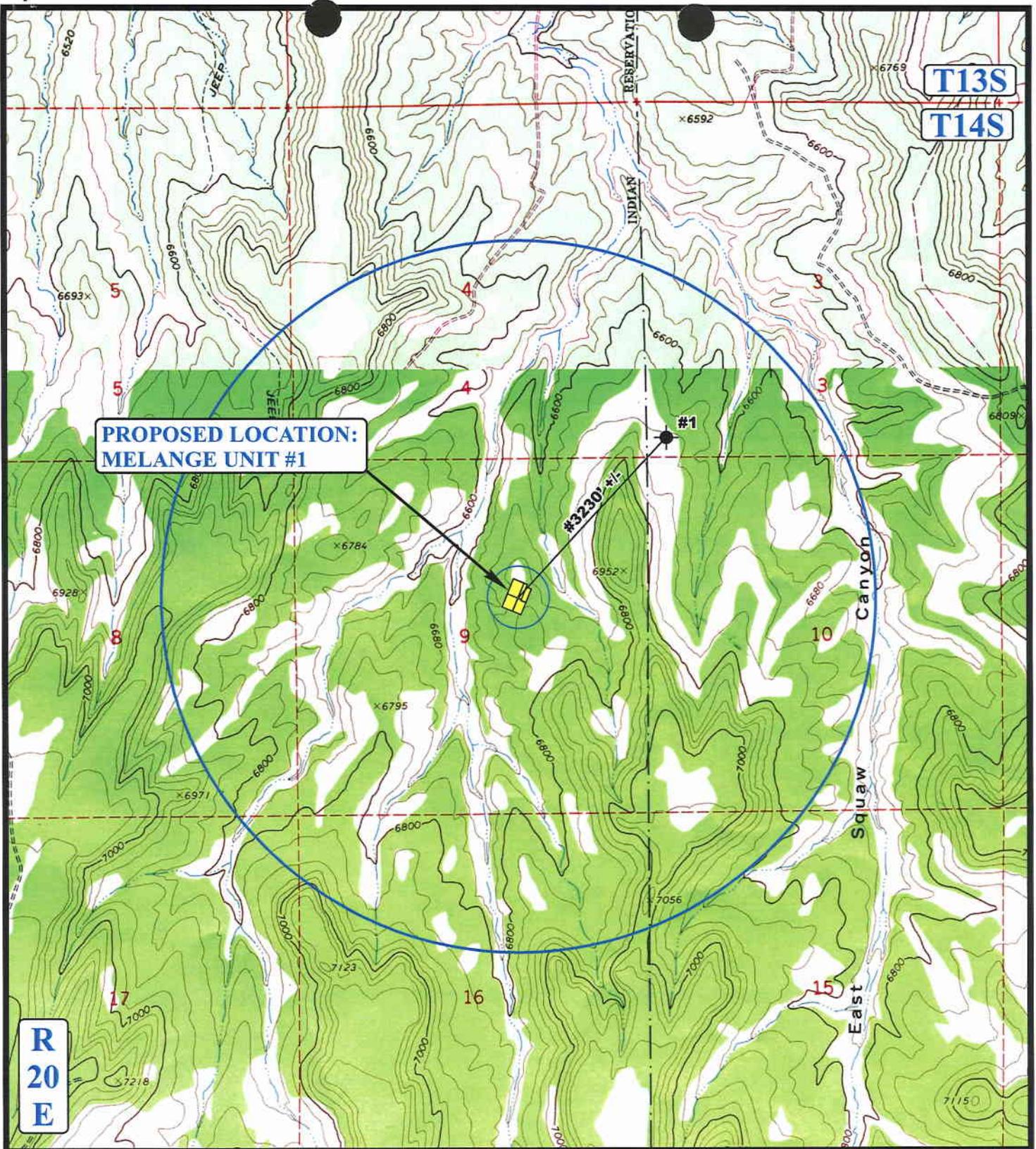
**MELANGE UNIT #1  
SECTION 9, T14S, R20E, S.L.B.&M.  
2053' FNL 1918' FEL**



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

**TOPOGRAPHIC** 09 08 08  
**MAP** MONTH DAY YEAR  
SCALE: 1" = 2000' DRAWN BY: D.P. REVISED: 00-00-00





**PROPOSED LOCATION:  
MELANGE UNIT #1**

**R  
20  
E**

**LEGEND:**

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



**QUESTAR EXPLR. & PROD.**

**MELANGE UNIT #1  
SECTION 9, T14S, R20E, S.L.B.&M.  
2053' FNL 1918' FEL**



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

**TOPOGRAPHIC  
MAP**

**09 08 08**  
MONTH DAY YEAR

SCALE: 1" = 2000' DRAWN BY: D.P. REVISED: 00-00-00



T14S

PROPOSED LOCATION:  
MELANGE UNIT #1

×6784

6952×

×6795

PROPOSED ACCESS ROAD

PROPOSED PIPELINE

TIE-IN POINT

PROPOSED PIPELINE  
FOR THE #3P-21-14-20

×7056

×7123

R  
20  
E

APPROXIMATE TOTAL PIPELINE DISTANCE = 4,007' +/-

LEGEND:

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

N



QUESTAR EXPLR. & PROD.

MELANGE UNIT #1  
SECTION 9, T14S, R20E, S.L.B.&M.  
2053' FNL 1918' FEL



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

TOPOGRAPHIC 09 08 08  
MAP MONTH DAY YEAR

SCALE: 1" = 1000' DRAWN BY: D.P. REVISED: 00-00-00

D  
TOPO

**WORKSHEET  
APPLICATION FOR PERMIT TO DRILL**

APD RECEIVED: 10/16/2008

API NO. ASSIGNED: 43-047-40399

WELL NAME: MELANGE U 1  
 OPERATOR: QUESTAR EXPLORATION & ( N5085 )  
 CONTACT: JAN NELSON

PHONE NUMBER: 435-781-4331

PROPOSED LOCATION:  
 SWNE 09 140S 200E  
 SURFACE: 2053 FNL 1918 FEL  
 BOTTOM: 2053 FNL 1918 FEL  
 COUNTY: UINTAH  
 LATITUDE: 39.61550 LONGITUDE: -109.6801  
 UTM SURF EASTINGS: 613298 NORTHINGS: 4385705  
 FIELD NAME: WILDCAT ( 1 )

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

LEASE TYPE: 1 - Federal  
 LEASE NUMBER: UTU-6634  
 SURFACE OWNER: 2 - Indian

PROPOSED FORMATION: WINGT  
 COALBED METHANE WELL? NO

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. 49-2183 )

RDCC Review (Y/N)  
 (Date: \_\_\_\_\_ )

Fee Surf Agreement (Y/N)

Intent to Commingle (Y/N)

LOCATION AND SITING:

\_\_\_\_\_ R649-2-3.

Unit: \_\_\_\_\_

R649-3-2. General  
 Siting: 460 From Qtr/Qtr & 920' Between Wells

\_\_\_\_\_ R649-3-3. Exception

\_\_\_\_\_ Drilling Unit  
 Board Cause No: \_\_\_\_\_  
 Eff Date: \_\_\_\_\_  
 Siting: \_\_\_\_\_

\_\_\_\_\_ R649-3-11. Directional Drill

COMMENTS: \_\_\_\_\_

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

*1- Federal Approval*

*2- Spacing Strip*

API Number: 4304740399

Well Name: MELANGE U 1

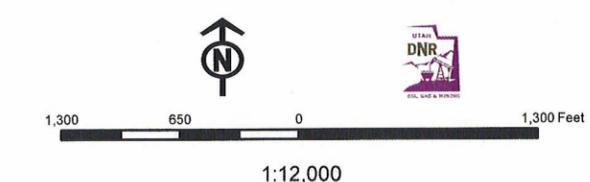
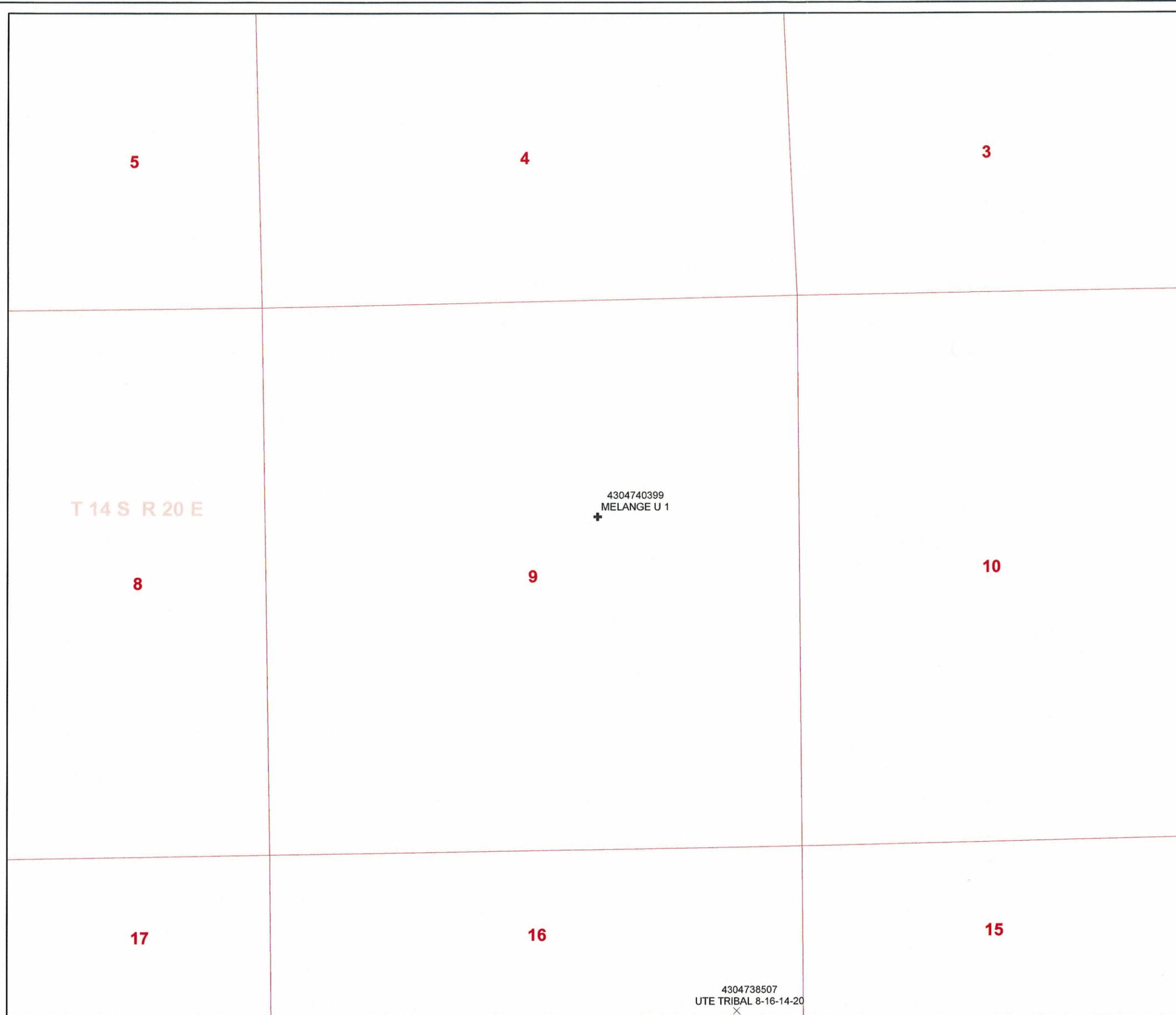
Township 14.0 S Range 20.0 E Section 09

Meridian: SLBM

Operator: QUESTAR EXPLORATION & PRODUCTION CO

Map Prepared:  
Map Produced by Diana Mason

- |               |                           |
|---------------|---------------------------|
| <b>Units</b>  | <b>Wells Query Events</b> |
| <b>STATUS</b> | ✕ <all other values>      |
| ACTIVE        |                           |
| EXPLORATORY   |                           |
| GAS STORAGE   | ■ <Null>                  |
| NF PP OIL     | ◆ APD                     |
| NF SECONDARY  | ⊙ DRL                     |
| PI OIL        | ⊙ GI                      |
| PP GAS        | ⊙ GS                      |
| PP GEOTHERML  | ⊙ LA                      |
| PP OIL        | ⊙ NEW                     |
| SECONDARY     | ⊙ OPS                     |
| TERMINATED    | ⊙ PA                      |
| <b>Fields</b> | ⊙ PGW                     |
| <b>STATUS</b> | ● POW                     |
| ACTIVE        | ⊙ RET                     |
| COMBINED      | ⊙ SGW                     |
| Sections      | ● SOW                     |
| Township      | ⊙ TA                      |
|               | ○ TW                      |
|               | ⊙ WD                      |
|               | ⊙ WI                      |
|               | ● WS                      |
|               | ⊙ Bottom Hole Location    |



4304738507  
UTE TRIBAL 8-16-14-20  
✕



JON M. HUNTSMAN, JR.  
Governor

GARY R. HERBERT  
Lieutenant Governor

**State of Utah**  
DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER  
Executive Director

**Division of Oil Gas and Mining**

JOHN R. BAZA  
Division Director

October 16, 2008

Questar Exploration & Production Company  
11002 E 17500 S  
Vernal, UT 84078

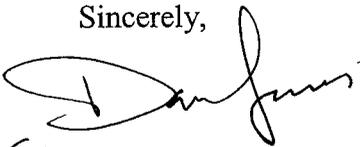
Re: Melange Unit 1 Well, 2053' FNL, 1918' FEL, SW NE, Sec. 9, T. 14 South, R. 20 East, Uintah County, Utah

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.

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 43-047-40399.

Sincerely,

  
fal Gil Hunt  
Associate Director

pab  
Enclosures

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

Operator: Questar Exploration & Production Company

Well Name & Number Melange Unit 1

API Number: 43-047-40399

Lease: UTU-6634

Location: SW NE                      Sec. 9                      T. 14 South                      R. 20 East

### Conditions of Approval

1. General

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

2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

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

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

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

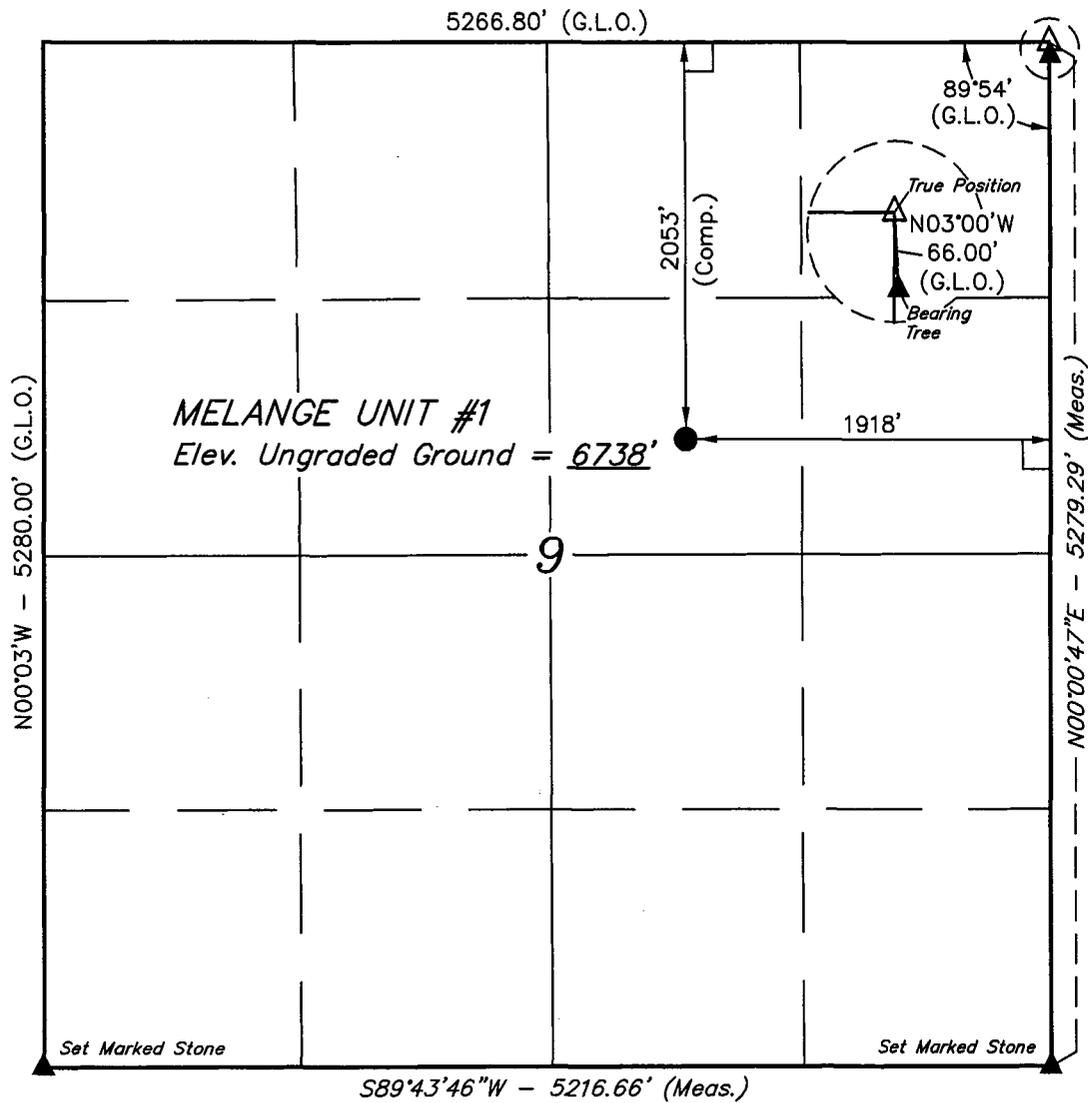
3. Reporting Requirements

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

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

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.

# T14S, R20E, S.L.B.&M.



## LEGEND:

└ = 90° SYMBOL

● = PROPOSED WELL HEAD.

▲ = SECTION CORNERS LOCATED.

△ = SECTION CORNERS RE-ESTABLISHED. (Not Set on Ground)

(NAD 83)

LATITUDE = 39°36'55.40" (39.615389)

LONGITUDE = 109°40'50.30" (109.680639)

(NAD 27)

LATITUDE = 39°36'55.53" (39.615425)

LONGITUDE = 109°40'47.82" (109.679950)

## QUESTAR EXPLR. & PROD.

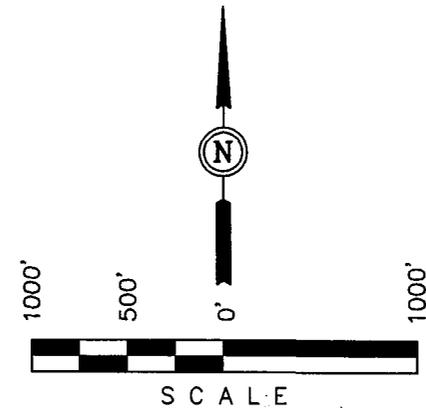
Well location, MELANGE UNIT #1, located as shown in the SW 1/4 NE 1/4 of Section 9, T14S, R20E, S.L.B.&M., Uintah County, Utah.

### BASIS OF ELEVATION

BENCH MARK (59 WF) LOCATED IN THE NW 1/4 OF SECTION 10, T15S, R20E, S.L.B.&M., TAKEN FROM THE FLAT ROCK MESA QUADRANGLE, UTAH, UINTAH COUNTY, 7.5 MINUTE SERIES (TOPOGRAPHICAL MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 7449 FEET.

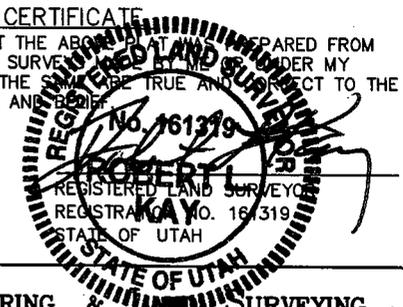
### BASIS OF BEARINGS

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



### CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEY AND UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.



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

|                         |                                |                         |
|-------------------------|--------------------------------|-------------------------|
| SCALE<br>1" = 1000'     | DATE SURVEYED:<br>08-19-08     | DATE DRAWN:<br>09-05-08 |
| PARTY<br>J.W. B.J. D.P. | REFERENCES<br>G.L.O. PLAT      |                         |
| WEATHER<br>WARM         | FILE<br>QUESTAR EXPLR. & PROD. |                         |

RECEIVED

OCT 28 2008

Form 3160-3 (August 2007)

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

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

BLM

APPLICATION FOR PERMIT TO DRILL OR REENTER

5. Lease Serial No. UTU-6634
6. If Indian, Allottee or Tribe Name UTE TRIBE
7. If Unit or CA Agreement, Name and No. N/A
8. Lease Name and Well No. MELANGE UNIT 1
9. API Well No. 43 047 40399
10. Field and Pool, or Exploratory UNDESIGNATED
11. Sec., T. R. M. or Blk. and Survey or Area SEC. 9, T14S, R20E Mer SLB

1a. Type of work: [X] DRILL [ ] REENTER
1b. Type of Well: [ ] Oil Well [X] Gas Well [ ] Other [ ] Single Zone [X] Multiple Zone

2. Name of Operator QUESTAR EXPLORATION & PRODUCTION COMPANY

3a. Address 11002 E. 17500 S. VERNAL, UT 84078
3b. Phone No. (include area code) 435-781-4331

4. Location of Well (Report location clearly and in accordance with any State requirements.\*)
At surface 2053' FNL 1918' FEL, SWNE, SEC. 9, T14S, R20E
At proposed prod. zone

14. Distance in miles and direction from nearest town or post office\*
12. County or Parish Uintah
13. State

15. Distance from proposed\* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) 1918'
16. No. of acres in lease 2480.32
17. Spacing Unit dedicated to this well 40

18. Distance from proposed location\* to nearest well, drilling, completed, applied for, on this lease, ft. 3230'
19. Proposed Depth 13,650
20. BLM/BIA Bond No. on file ESB000024

21. Elevations (Show whether DF, KDB, RT, GL, etc.) 3735.1' GL
22. Approximate date work will start\* 01/01/2009
23. Estimated duration 45 DAYS

24. Attachments

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

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

25. Signature [Signature] Name (Printed/Typed) JAN NELSON Date 10/10/2009

Title REGULATORY AFFAIRS

Approved by [Signature] Name (Printed/Typed) [Signature] Date APR 27 2009

Title Assistant Field Manager Lands & Mineral Resources Office VERNAL FIELD OFFICE

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

CONDITIONS OF APPROVAL ATTACHED

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

(Continued on page 2) NOTICE OF APPROVAL \*(Instructions on page 2)

NOS APD posted 10/28/08
AFMSS# 095XS0412A
UDOGM

RECEIVED APR 29 2009 DIV. OF OIL, GAS & MINING

CONFIDENTIAL



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

170 South 500 East

VERNAL, UT 84078

(435) 781-4401



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

**Company:** Questar Exploration & Production Co    **Location:** SWNE, Se. 9, T14S, R20E  
**Well No:** Melange Unit 1    **Lease No:** UTU-6634  
**API No:** 43-047-40399    **Agreement:** N/A

| Title                             | Name               | Office Phone Number        | Cell Phone Number |
|-----------------------------------|--------------------|----------------------------|-------------------|
| Petroleum Engineer                | Michael Lee        | (435) 781-4432             | (435) 828-7875    |
| Petroleum Engineer                | Ryan Angus         | (435) 781-4430             | (435) 828-7368    |
| Supervisory Petroleum Technician: | Jamie Sparger      | (435) 781-4502             | (435) 828-3913    |
| Supervisory NRS                   | Karl Wright        | (435) 781-4484             |                   |
| NRS/Enviro Scientist              | Christine Cimiluca | (435) 781-4475             |                   |
| NRS/Enviro Scientist              | Dan Emmett         | (435) 781-3414             | (435) 828-4029    |
| NRS/Enviro Scientist              | Anna Figueroa      | (435) 781-3407             | (435) 828-3548    |
| NRS/Enviro Scientist              | Lori Ford          | (435) 781-4406             |                   |
| NRS/Enviro Scientist              | David Gordon       | (435) 781-4424             |                   |
| NRS/Enviro Scientist              | James Hereford     | (435) 781-3412             | (435) 828-3546    |
| NRS/Enviro Scientist              | Chuck Macdonald    | 435) 781-4441              | (435) 828-7481    |
| NRS/Enviro Scientist              | Nathan Packer      | (435) 781-3405             | (435) 828-3545    |
| NRS/Enviro Scientist              | Paul Percival      | (435) 781-4493             | (435) 828-7381    |
| NRS/Enviro Scientist              | Verlyn Pindell     | (435) 781-3402             | (435) 828-3547    |
| NRS/Enviro Scientist              | Holly Villa        | (435) 781-4404             | (435) 828-3544    |
|                                   |                    | <b>Fax: (435) 781-3420</b> |                   |

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

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

**NOTIFICATION REQUIREMENTS**

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

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

- All new and replacement internal combustion gas field engines of less than or equal to 300 design-rated horsepower must not emit more than 2 gms of NO<sub>x</sub> per horsepower-hour. This requirement does not apply to gas field engines of less than or equal to 40 design-rated horsepower.
- All and replacement internal combustion gas field engines of greater than 300 design rated horsepower must not emit more than 1.0 gms of NO<sub>x</sub> per horsepower-hour.
- If there is an active Gilsonite mining operation within 2 miles of the well location, operator shall notify the Gilsonite operator at least 48 hours prior to any blasting during construction.
- If paleontological materials are uncovered during construction, the operator is to immediately stop work and contact the Authorized Officer (AO). A determination will be made by the AO as to what mitigation may be necessary for the discovered paleontologic material before construction can continue.

**General Conditions of Approval**

- A 30' foot corridor right-of-way shall be approved, in accordance with your company's Surface Use/Exploration and Development Agreement. Upon completion of each right-of-way corridor, they shall be identified and filed with the Ute Tribe and BIA.
- Qualified surveyors/engineers shall be accompanied by a Tribal Technician, and will monitor all construction of the proposed action.
- The Ute Tribe Energy & Minerals Department is to be notified 48 hours prior to construction of the proposed action.
- Notices are to be given to the Ute Tribe Energy and Minerals Department during their normal workdays, which are Monday through Friday, 8:00AM to 4:30 PM. The company understands that they may be held responsible for costs incurred by improper notification.
- The Company shall inform contractors to maintain construction of projects with the approved rights-of-way.
- The Company shall assure the Ute Tribe that all contractors, including sub-contractors, leasing contractors have acquired a current and valid Ute Tribal Business License and have Access Permit prior to construction. These permits/licenses must be in all vehicles at all times.
- You are hereby notified that working under the "*umbrella*" of a company does not allow you to be in the field, and can be subject to those fines of the Ute Tribe Severance Tax Ordinance.
- Any deviation of submitted APDs and ROW applications require the approval of the Ute Tribe and BIA in writing, and will receive written authorization of any such change.

- The Company will implement Safety and Emergency Plan. The company's director will ensure its compliance.
- The company will ensure that there is an approved APD and ROW and/or an Authority to Construct letter for proof of construction authorization.
- All vehicular traffic, personnel movement, construction/restoration operations shall be confined to the area examined and approved, and to the existing roadways and/or evaluated access routes.
- All personnel shall refrain from collecting artifacts, any paleontological fossils, and from disturbing any significant cultural resources in the area.
- If artifacts, fossils, or any culturally sensitive materials are exposed or identified during construction, all construction must cease and immediate notification to the Energy and Minerals Department and Cultural Rights Protection Officer.
- All mitigation stipulations contained in the BIA Site-Specific Environmental Assessment will be strictly adhered.
- Upon completion of the right-of-way the company will notify the Ute Tribe Energy & Minerals Department, so that a Tribal Technician can verify Affidavit of Completion.

**ADDITIONAL Conditions of Approval**

- Paint facilities and equipment Olive Black.
- Construct and install proper drainages on access road(s) i.e. culverts as needed.
- Construct drainage around the well pit from east to west.
- Implement erosion control on the pipeline.

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

**SITE SPECIFIC DOWNHOLE COAs:**

- An approved Sundry Notice is required before adding any oil to the drilling mud.
- A formation integrity test shall be performed at the intermediate casing shoe.
- Run Gamma Ray log to surface.

**Variations Granted:**

**Air Drilling:**

- Properly lubricated and maintained rotating head, variance granted to use a properly maintained and lubricated diverter head in place of a rotating head.
- Blooie line discharge 100' from the well bore, variance granted for blooie line discharge to be 50'-70' from the well bore.
- Dust suppression equipment. Variance granted for water mist system to substitute for the dust suppression equipment.
- Compressors located in the opposite direction from the blooie line a minimum of 100' from the well bore. Variance granted for air compressors to be located within 50 feet from the well bore and opposite from the blooie line.
- In lieu of mud products on location, Enduring will have a 300 or 400 bbl. water tank containing water for kill fluid.
- QEP is granted permission to mount a deflector at the end of the blooie line.
- Dust suppression equipment. Variance granted for water mist system to substitute for the dust suppression equipment.
- Automatic igniter. Variance granted for igniter due to water mist.

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

#### DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS

- The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.
- Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.
- All requirements listed in Onshore Order #2 III. E. Special Drilling Operations are applicable for air drilling of surface hole.
- Blowout prevention equipment (BOPE) shall remain in use until the well is completed or abandoned. Closing unit controls shall remain unobstructed and readily accessible at all times. Choke manifolds shall be located outside of the rig substructure.
- All BOPE components shall be inspected daily and those inspections shall be recorded in the daily drilling report. Components shall be operated and tested as required by Onshore Oil & Gas Order No. 2 to insure good mechanical working order. All BOPE pressure tests shall be performed by a test pump with a chart recorder and **NOT** by the rig pumps. Test shall be reported in the driller's log.
- BOP drills shall be initially conducted by each drilling crew within 24 hours of drilling out from under the surface casing and weekly thereafter as specified in Onshore Oil & Gas Order No. 2.
- Casing pressure tests are required before drilling out from under all casing strings set and cemented in place.
- No aggressive/fresh hard-banded drill pipe shall be used within casing.
- **Cement baskets shall not be run on surface casing.**
- The operator must report all shows of water or water-bearing sands to the BLM. If flowing water is encountered it must be sampled, analyzed, and a copy of the analyses submitted to the BLM Vernal Field Office.
- The operator must report encounters of all non oil & gas mineral resources (such as Gilsonite, tar sands, oil shale, trona, etc.) to the Vernal Field Office, in writing, within 5 working days of each encounter. Each report shall include the well name/number, well location, date and depth (from KB or GL) of encounter, vertical footage of the encounter and, the name of the person making the report (along with a telephone number) should the BLM need to obtain additional information.
- A complete set of angular deviation and directional surveys of a directional well will be submitted to the Vernal BLM office engineer within 30 days of the completion of the well.

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

## OPERATING REQUIREMENT REMINDERS:

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

- Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (BLM Form 3160-4) shall be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs run, core descriptions, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, shall be filed on BLM Form 3160-4. Submit with the well completion report a geologic report including, at a minimum, formation tops, and a summary and conclusions. Also include deviation surveys, sample descriptions, strip logs, core data, drill stem test data, and results of production tests if performed. Samples (cuttings, fluid, and/or gas) shall be submitted only when requested by the BLM, Vernal Field Office.
- All off-lease storage, off-lease measurement, or commingling on-lease or off-lease, shall have prior written approval from the BLM Vernal Field Office.
- Oil and gas meters shall be calibrated in place prior to any deliveries. The BLM Vernal Field Office Petroleum Engineers will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports shall be submitted to the BLM Vernal Field Office. All measurement facilities will conform to the API standards for liquid hydrocarbons and the AGA standards for natural gas measurement. All measurement points shall be identified as the point of sale or allocation for royalty purposes.
- A schematic facilities diagram as required by Onshore Oil & Gas Order No. 3 shall be submitted to the BLM Vernal Field Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with Onshore Oil & Gas Order No. 3.
- Any additional construction, reconstruction, or alterations of facilities, including roads, gathering lines, batteries, etc., which will result in the disturbance of new ground, shall require the filing of a suitable plan and need prior approval of the BLM Vernal Field Office. Emergency approval may be obtained orally, but such approval does not waive the written report requirement.
- No location shall be constructed or moved, no well shall be plugged, and no drilling or workover equipment shall be removed from a well to be placed in a suspended status without prior approval of the BLM Vernal Field Office. If operations are to be suspended for more than 30 days, prior approval of the BLM Vernal Field Office shall be obtained and notification given before resumption of operations.
- Pursuant to Onshore Oil & Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent disposal method must be approved by this office and in operation prior to the end of this 90-day period. In order to meet this deadline, an application for the proposed permanent disposal method shall be submitted along with any necessary water analyses, as soon as possible, but no later than 45 days after the date of first production. Any method of disposal which has not been approved prior to the end of the authorized 90-day period will be considered as an Incident of Noncompliance and will be grounds for issuing a shut-in order until an acceptable manner for disposing of said water is provided and approved by this office.

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

|  |  |
|--|--|
| <b>STATE OF UTAH</b><br>DEPARTMENT OF NATURAL RESOURCES<br>DIVISION OF OIL, GAS, AND MINING  | <b>FORM 9</b>  |
| <b>SUNDRY NOTICES AND REPORTS ON WELLS</b><br><br>Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals. | <b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b><br>UTU-6634 |
|  | <b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b><br>UTE        |
|  | <b>7. UNIT or CA AGREEMENT NAME:</b>                       |
| <b>1. TYPE OF WELL</b><br>Gas Well   | <b>8. WELL NAME and NUMBER:</b><br>MELANGE U 1             |
| <b>2. NAME OF OPERATOR:</b><br>QUESTAR EXPLORATION & PRODUCTION CO   | <b>9. API NUMBER:</b><br>43047403990000                    |
| <b>3. ADDRESS OF OPERATOR:</b><br>11002 East 17500 South , Vernal, UT, 84078   | <b>PHONE NUMBER:</b><br>435 781-4362 Ext                   |
| <b>4. LOCATION OF WELL</b><br><b>FOOTAGES AT SURFACE:</b><br>2053 FNL 1918 FEL<br><b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b><br>Qtr/Qtr: SWNE Section: 09 Township: 14.0S Range: 20.0E Meridian: S  | <b>9. FIELD and POOL or WILDCAT:</b><br>WILDCAT            |
|  | <b>COUNTY:</b><br>UINTAH                                   |
|  | <b>STATE:</b><br>UTAH                                      |

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

| TYPE OF SUBMISSION   | TYPE OF ACTION   |   |   |
|--|--|---|---|
| <input checked="" type="checkbox"/> <b>NOTICE OF INTENT</b><br>Approximate date work will start:<br>10/16/2010 | <input type="checkbox"/> ACIDIZE                       | <input type="checkbox"/> ALTER CASING                   | <input type="checkbox"/> CASING REPAIR                  |
| <input type="checkbox"/> <b>SUBSEQUENT REPORT</b><br>Date of Work Completion:                                  | <input type="checkbox"/> CHANGE TO PREVIOUS PLANS      | <input type="checkbox"/> CHANGE TUBING                  | <input type="checkbox"/> CHANGE WELL NAME               |
| <input type="checkbox"/> <b>SPUD REPORT</b><br>Date of Spud:   | <input type="checkbox"/> CHANGE WELL STATUS            | <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS | <input type="checkbox"/> CONVERT WELL TYPE              |
| <input type="checkbox"/> <b>DRILLING REPORT</b><br>Report Date:  | <input type="checkbox"/> DEEPEN                        | <input type="checkbox"/> FRACTURE TREAT                 | <input type="checkbox"/> NEW CONSTRUCTION               |
|  | <input type="checkbox"/> OPERATOR CHANGE               | <input type="checkbox"/> PLUG AND ABANDON               | <input type="checkbox"/> PLUG BACK                      |
|  | <input type="checkbox"/> PRODUCTION START OR RESUME    | <input type="checkbox"/> RECLAMATION OF WELL SITE       | <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION |
|  | <input type="checkbox"/> REPERFORATE CURRENT FORMATION | <input type="checkbox"/> SIDETRACK TO REPAIR WELL       | <input type="checkbox"/> TEMPORARY ABANDON              |
|  | <input type="checkbox"/> TUBING REPAIR                 | <input type="checkbox"/> VENT OR FLARE                  | <input type="checkbox"/> WATER DISPOSAL                 |
|  | <input type="checkbox"/> WATER SHUTOFF                 | <input type="checkbox"/> SI TA STATUS EXTENSION         | <input checked="" type="checkbox"/> APD EXTENSION       |
|  | <input type="checkbox"/> WILDCAT WELL DETERMINATION    | <input type="checkbox"/> OTHER                          | OTHER:  |

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

Questar Exploration and Production Company hereby requests a one year extension for the APD on the above captioned well.

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

Date: October 12, 2009

By: 

|  |                                     |                              |
|--|-------------------------------------|------------------------------|
| <b>NAME (PLEASE PRINT)</b><br>Jan Nelson | <b>PHONE NUMBER</b><br>435 781-4331 | <b>TITLE</b><br>Permit Agent |
| <b>SIGNATURE</b><br>N/A                  | <b>DATE</b><br>10/12/2009           |                              |



The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

Request for Permit Extension Validation Well Number 43047403990000

API: 43047403990000

Well Name: MELANGE U 1

Location: 2053 FNL 1918 FEL QTR SWNE SEC 09 TWP 140S RNG 200E MER S

Company Permit Issued to: QUESTAR EXPLORATION & PRODUCTION CO

Date Original Permit Issued: 10/16/2008

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

- If located on private land, has the ownership changed, if so, has the surface agreement been updated?  Yes  No
- Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location?  Yes  No
- Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well?  Yes  No
- Have there been any changes to the access route including ownership, or rightof- way, which could affect the proposed location?  Yes  No
- Has the approved source of water for drilling changed?  Yes  No
- Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation?  Yes  No
- Is bonding still in place, which covers this proposed well?  Yes  No

Approved by the Utah Division of Oil, Gas and Mining

Signature: Jan Nelson

Date: 10/12/2009

Title: Permit Agent Representing: QUESTAR EXPLORATION & PRODUCTION CO

Date: October 12, 2009

By:

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

**CA No.**

**Unit:**

| 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

|   |
|---|
| 5. LEASE DESIGNATION AND SERIAL NUMBER:<br>See attached |
| 6. IF INDIAN, ALLOTTEE OR TRIBE NAME:<br>See attached   |
| 7. UNIT or CA AGREEMENT NAME:<br>See attached           |
| 8. WELL NAME and NUMBER:<br>See attached                |
| 9. API NUMBER:<br>Attached                              |
| 10. FIELD AND POOL, OR WILDCAT:<br>See attached         |

**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  GAS WELL  OTHER \_\_\_\_\_

2. NAME OF OPERATOR:  
Questar Exploration and Production Company *N5085*

3. ADDRESS OF OPERATOR:  
1050 17th Street, Suite 500 CITY Denver STATE CO ZIP 80265 PHONE NUMBER: (303) 672-6900

4. LOCATION OF WELL  
FOOTAGES AT SURFACE: See attached COUNTY: Attached  
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: 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<br>(Submit in Duplicate)<br>Approximate date work will start:<br><u>6/14/2010</u> | <input type="checkbox"/> ACIDIZE                        | <input type="checkbox"/> DEEPEN                           | <input type="checkbox"/> REPERFORATE CURRENT FORMATION                 |
| <input type="checkbox"/> SUBSEQUENT REPORT<br>(Submit Original Form Only)<br>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>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) Morgan Anderson TITLE Regulatory Affairs Analyst  
SIGNATURE *Morgan Anderson* DATE 6/23/2010

(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)  
effective June 14, 2010

| well_name                      | sec | tpw  | rng  | api        | entity | mineral<br>lease | type | stat | C |
|--------------------------------|-----|------|------|------------|--------|------------------|------|------|---|
| WEST RIVER BEND 3-12-10-15     | 12  | 100S | 150E | 4301331888 | 14542  | Federal          | OW   | P    | C |
| WEST RIVER BEND 16-17-10-17    | 17  | 100S | 170E | 4301332057 | 14543  | Federal          | OW   | P    |   |
| WEST DESERT SPRING 11-20-10-17 | 20  | 100S | 170E | 4301332088 | 14545  | Federal          | OW   | S    |   |
| GD 8G-35-9-15                  | 35  | 090S | 150E | 4301333821 |        | Federal          | OW   | APD  | C |
| GD 9G-35-9-15                  | 35  | 090S | 150E | 4301333822 |        | Federal          | OW   | APD  | C |
| GD 10G-35-9-15                 | 35  | 090S | 150E | 4301333823 |        | Federal          | OW   | APD  | C |
| GD 11G-35-9-15                 | 35  | 090S | 150E | 4301333824 |        | Federal          | OW   | APD  | C |
| GD 12G-35-9-15                 | 35  | 090S | 150E | 4301333825 |        | Federal          | OW   | APD  | C |
| GD 13G-35-9-15                 | 35  | 090S | 150E | 4301333826 |        | Federal          | OW   | APD  | C |
| GD 1G-34-9-15                  | 34  | 090S | 150E | 4301333827 | 16920  | Federal          | OW   | P    |   |
| GD 2G-34-9-15                  | 34  | 090S | 150E | 4301333828 |        | Federal          | OW   | APD  | C |
| GD 7G-34-9-15                  | 34  | 090S | 150E | 4301333829 |        | Federal          | OW   | APD  | C |
| GD 7G-35-9-15                  | 35  | 090S | 150E | 4301333830 |        | Federal          | OW   | APD  | C |
| GD 14G-35-9-15                 | 35  | 090S | 150E | 4301333831 |        | Federal          | OW   | APD  | C |
| GD 15G-35-9-15                 | 35  | 090S | 150E | 4301333832 |        | Federal          | OW   | APD  | C |
| GD 16G-35-9-15                 | 35  | 090S | 150E | 4301333833 | 16921  | Federal          | OW   | P    |   |
| GD 1G-35-9-15                  | 35  | 090S | 150E | 4301333834 |        | Federal          | OW   | APD  | C |
| GD 2G-35-9-15                  | 35  | 090S | 150E | 4301333835 |        | Federal          | OW   | APD  | C |
| GD 3G-35-9-15                  | 35  | 090S | 150E | 4301333836 |        | Federal          | OW   | APD  | C |
| GD 4G-35-9-15                  | 35  | 090S | 150E | 4301333837 |        | Federal          | OW   | APD  | C |
| GD 5G-35-9-15                  | 35  | 090S | 150E | 4301333838 |        | Federal          | OW   | APD  | C |
| GD 6G-35-9-15                  | 35  | 090S | 150E | 4301333839 |        | Federal          | OW   | APD  | C |
| GD 8G-34-9-15                  | 34  | 090S | 150E | 4301333840 |        | Federal          | OW   | APD  | C |
| GD 9G-34-9-15                  | 34  | 090S | 150E | 4301333841 |        | Federal          | OW   | APD  | C |
| GD 10G-34-9-15                 | 34  | 090S | 150E | 4301333842 |        | Federal          | OW   | APD  | C |
| GD 15G-34-9-15                 | 34  | 090S | 150E | 4301333843 |        | Federal          | OW   | APD  | C |
| GD 16G-34-9-15                 | 34  | 090S | 150E | 4301333844 |        | Federal          | OW   | APD  | C |
| GOVT 18-2                      | 18  | 230S | 170E | 4301930679 | 2575   | Federal          | OW   | P    |   |
| FEDERAL 2-29-7-22              | 29  | 070S | 220E | 4304715423 | 5266   | Federal          | GW   | TA   |   |
| UTAH FED D-1                   | 14  | 070S | 240E | 4304715936 | 10699  | Federal          | GW   | S    |   |
| UTAH FED D-2                   | 25  | 070S | 240E | 4304715937 | 9295   | Federal          | GW   | S    |   |
| PRINCE 1                       | 10  | 070S | 240E | 4304716199 | 7035   | Federal          | GW   | P    |   |
| UTAH FED D-4                   | 14  | 070S | 240E | 4304731215 | 9297   | Federal          | GW   | S    |   |
| ISLAND UNIT 16                 | 11  | 100S | 180E | 4304731505 | 1061   | Federal          | OW   | S    |   |
| EAST COYOTE FED 14-4-8-25      | 04  | 080S | 250E | 4304732493 | 11630  | Federal          | OW   | P    |   |
| PRINCE 4                       | 03  | 070S | 240E | 4304732677 | 7035   | Federal          | OW   | P    |   |
| GH 21 WG                       | 21  | 080S | 210E | 4304732692 | 11819  | Federal          | GW   | P    |   |
| OU SG 6-14-8-22                | 14  | 080S | 220E | 4304732746 | 11944  | Federal          | GW   | S    |   |
| FLU KNOLLS FED 23-3            | 03  | 100S | 180E | 4304732754 | 12003  | Federal          | OW   | P    |   |
| GH 22 WG                       | 22  | 080S | 210E | 4304732818 | 12336  | Federal          | GW   | P    |   |
| OU GB 12W-20-8-22              | 20  | 080S | 220E | 4304733249 | 13488  | Federal          | GW   | P    |   |
| OU GB 15-18-8-22               | 18  | 080S | 220E | 4304733364 | 12690  | Federal          | GW   | P    |   |
| OU GB 3W-17-8-22               | 17  | 080S | 220E | 4304733513 | 12950  | Federal          | GW   | P    |   |
| OU GB 5W-17-8-22               | 17  | 080S | 220E | 4304733514 | 12873  | Federal          | GW   | P    |   |
| WV 9W-8-8-22                   | 08  | 080S | 220E | 4304733515 | 13395  | Federal          | GW   | P    |   |
| OU GB 9W-18-8-22               | 18  | 080S | 220E | 4304733516 | 12997  | Federal          | GW   | P    |   |
| OU GB 3W-20-8-22               | 20  | 080S | 220E | 4304733526 | 13514  | Federal          | GW   | P    |   |
| OU GB 12W-30-8-22              | 30  | 080S | 220E | 4304733670 | 13380  | Federal          | GW   | P    |   |
| WV 10W-8-8-22                  | 08  | 080S | 220E | 4304733814 | 13450  | Federal          | GW   | P    |   |
| GH 7W-21-8-21                  | 21  | 080S | 210E | 4304733845 | 13050  | Federal          | GW   | P    |   |
| GH 9W-21-8-21                  | 21  | 080S | 210E | 4304733846 | 13074  | Federal          | GW   | P    |   |

Bonds: BLM = ESB000024

BIA = 956010693

State = 965010695

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

| well_name                | sec | tpw  | rng  | api        | entity | mineral<br>lease | type | stat | C |
|--------------------------|-----|------|------|------------|--------|------------------|------|------|---|
| GH 11W-21-8-21           | 21  | 080S | 210E | 4304733847 | 13049  | Federal          | GW   | P    |   |
| GH 15W-21-8-21           | 21  | 080S | 210E | 4304733848 | 13051  | Federal          | GW   | P    |   |
| WV 2W-9-8-21             | 09  | 080S | 210E | 4304733905 | 13676  | Federal          | GW   | P    |   |
| WV 7W-22-8-21            | 22  | 080S | 210E | 4304733907 | 13230  | Federal          | GW   | P    |   |
| WV 9W-23-8-21            | 23  | 080S | 210E | 4304733909 | 13160  | Federal          | GW   | P    |   |
| GH 14W-20-8-21           | 20  | 080S | 210E | 4304733915 | 13073  | Federal          | GW   | P    |   |
| OU GB 4W-30-8-22         | 30  | 080S | 220E | 4304733945 | 13372  | Federal          | GW   | P    |   |
| OU GB 9W-19-8-22         | 19  | 080S | 220E | 4304733946 | 13393  | Federal          | GW   | P    |   |
| OU GB 10W-30-8-22        | 30  | 080S | 220E | 4304733947 | 13389  | Federal          | GW   | P    |   |
| OU GB 12W-19-8-22        | 19  | 080S | 220E | 4304733948 | 13388  | Federal          | GW   | P    |   |
| GB 9W-25-8-21            | 25  | 080S | 210E | 4304733960 | 13390  | Federal          | GW   | P    |   |
| SU 1W-5-8-22             | 05  | 080S | 220E | 4304733985 | 13369  | Federal          | GW   | P    |   |
| SU 3W-5-8-22             | 05  | 080S | 220E | 4304733987 | 13321  | Federal          | OW   | S    |   |
| SU 7W-5-8-22             | 05  | 080S | 220E | 4304733988 | 13235  | Federal          | GW   | P    |   |
| SU 9W-5-8-22             | 05  | 080S | 220E | 4304733990 | 13238  | Federal          | GW   | P    |   |
| SU 13W-5-8-22            | 05  | 080S | 220E | 4304733994 | 13236  | Federal          | GW   | TA   |   |
| SU 15W-5-8-22            | 05  | 080S | 220E | 4304733996 | 13240  | Federal          | GW   | P    |   |
| WV 8W-8-8-22             | 08  | 080S | 220E | 4304734005 | 13320  | Federal          | GW   | P    |   |
| WV 14W-8-8-22            | 08  | 080S | 220E | 4304734007 | 13322  | Federal          | GW   | S    |   |
| OU GB 6W-20-8-22         | 20  | 080S | 220E | 4304734018 | 13518  | Federal          | GW   | P    |   |
| OU GB 5W-30-8-22         | 30  | 080S | 220E | 4304734025 | 13502  | Federal          | GW   | P    |   |
| OU GB 11W-20-8-22        | 20  | 080S | 220E | 4304734039 | 13413  | Federal          | GW   | P    |   |
| OU GB 4W-20-8-22         | 20  | 080S | 220E | 4304734043 | 13520  | Federal          | GW   | P    |   |
| GH 5W-21-8-21            | 21  | 080S | 210E | 4304734147 | 13387  | Federal          | GW   | P    |   |
| GH 6W-21-8-21            | 21  | 080S | 210E | 4304734148 | 13371  | Federal          | GW   | P    |   |
| GH 8W-21-8-21            | 21  | 080S | 210E | 4304734149 | 13293  | Federal          | GW   | P    |   |
| GH 10W-20-8-21           | 20  | 080S | 210E | 4304734151 | 13328  | Federal          | GW   | P    |   |
| GH 10W-21-8-21           | 21  | 080S | 210E | 4304734152 | 13378  | Federal          | GW   | P    |   |
| GH 12W-21-8-21           | 21  | 080S | 210E | 4304734153 | 13294  | Federal          | GW   | P    |   |
| GH 14W-21-8-21           | 21  | 080S | 210E | 4304734154 | 13292  | Federal          | GW   | P    |   |
| GH 16W-21-8-21           | 21  | 080S | 210E | 4304734157 | 13329  | Federal          | GW   | P    |   |
| WV 2W-3-8-21             | 03  | 080S | 210E | 4304734207 | 13677  | Federal          | GW   | P    |   |
| OU GB 5W-20-8-22         | 20  | 080S | 220E | 4304734209 | 13414  | Federal          | GW   | P    |   |
| WV 6W-22-8-21            | 22  | 080S | 210E | 4304734272 | 13379  | Federal          | GW   | P    |   |
| GH 1W-20-8-21            | 20  | 080S | 210E | 4304734327 | 13451  | Federal          | GW   | P    |   |
| GH 2W-20-8-21            | 20  | 080S | 210E | 4304734328 | 13527  | Federal          | GW   | P    |   |
| GH 3W-20-8-21            | 20  | 080S | 210E | 4304734329 | 13728  | Federal          | GW   | P    |   |
| GH 7W-20-8-21            | 20  | 080S | 210E | 4304734332 | 13537  | Federal          | GW   | P    |   |
| GH 9W-20-8-21            | 20  | 080S | 210E | 4304734333 | 13411  | Federal          | GW   | P    |   |
| GH 11W-20-8-21           | 20  | 080S | 210E | 4304734334 | 13410  | Federal          | GW   | P    |   |
| GH 15W-20-8-21           | 20  | 080S | 210E | 4304734335 | 13407  | Federal          | GW   | P    |   |
| GH 16W-20-8-21           | 20  | 080S | 210E | 4304734336 | 13501  | Federal          | GW   | P    |   |
| WV 12W-23-8-21           | 23  | 080S | 210E | 4304734343 | 13430  | Federal          | GW   | P    |   |
| OU GB 13W-20-8-22        | 20  | 080S | 220E | 4304734348 | 13495  | Federal          | GW   | P    |   |
| OU GB 14W-20-8-22        | 20  | 080S | 220E | 4304734349 | 13507  | Federal          | GW   | P    |   |
| OU GB 11W-29-8-22        | 29  | 080S | 220E | 4304734350 | 13526  | Federal          | GW   | P    |   |
| SU PURDY 14M-30-7-22     | 30  | 070S | 220E | 4304734384 | 13750  | Federal          | GW   | S    |   |
| WVX 11G-5-8-22           | 05  | 080S | 220E | 4304734388 | 13422  | Federal          | OW   | P    |   |
| WVX 13G-5-8-22           | 05  | 080S | 220E | 4304734389 | 13738  | Federal          | OW   | P    |   |
| WVX 15G-5-8-22           | 05  | 080S | 220E | 4304734390 | 13459  | Federal          | OW   | P    |   |
| SU BRENNAN W 15W-18-7-22 | 18  | 070S | 220E | 4304734403 | 13442  | Federal          | GW   | TA   |   |

Bonds: BLM = ESB000024

BIA = 956010693

State = 965010695

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

| well_name          | sec | tpw  | rng  | api        | entity | mineral<br>lease | type | stat | C |
|--------------------|-----|------|------|------------|--------|------------------|------|------|---|
| SU 16W-5-8-22      | 05  | 080S | 220E | 4304734446 | 13654  | Federal          | GW   | P    |   |
| SU 2W-5-8-22       | 05  | 080S | 220E | 4304734455 | 13700  | Federal          | GW   | P    |   |
| SU 10W-5-8-22      | 05  | 080S | 220E | 4304734456 | 13540  | Federal          | GW   | P    |   |
| WV 16W-8-8-22      | 08  | 080S | 220E | 4304734470 | 13508  | Federal          | GW   | P    |   |
| OU GB 16WX-30-8-22 | 30  | 080S | 220E | 4304734506 | 13431  | Federal          | GW   | P    |   |
| OU GB 1W-19-8-22   | 19  | 080S | 220E | 4304734512 | 13469  | Federal          | GW   | P    |   |
| OU GB 2W-19-8-22   | 19  | 080S | 220E | 4304734513 | 13461  | Federal          | GW   | P    |   |
| OU GB 5W-19-8-22   | 19  | 080S | 220E | 4304734514 | 13460  | Federal          | GW   | P    |   |
| OU GB 7W-19-8-22   | 19  | 080S | 220E | 4304734515 | 13462  | Federal          | GW   | P    |   |
| OU GB 8W-19-8-22   | 19  | 080S | 220E | 4304734516 | 13489  | Federal          | GW   | P    |   |
| OU GB 11W-19-8-22  | 19  | 080S | 220E | 4304734517 | 13467  | Federal          | GW   | P    |   |
| OU GB 16W-19-8-22  | 19  | 080S | 220E | 4304734522 | 13476  | Federal          | GW   | P    |   |
| OU GB 1W-30-8-22   | 30  | 080S | 220E | 4304734528 | 13487  | Federal          | GW   | S    |   |
| OU GB 3W-30-8-22   | 30  | 080S | 220E | 4304734529 | 13493  | Federal          | GW   | P    |   |
| OU GB 6W-30-8-22   | 30  | 080S | 220E | 4304734530 | 13519  | Federal          | GW   | P    |   |
| OU GB 7W-30-8-22   | 30  | 080S | 220E | 4304734531 | 13494  | Federal          | GW   | P    |   |
| OU GB 8W-30-8-22   | 30  | 080S | 220E | 4304734532 | 13483  | Federal          | GW   | P    |   |
| OU GB 9W-30-8-22   | 30  | 080S | 220E | 4304734533 | 13500  | Federal          | GW   | P    |   |
| OU GB 6W-19-8-22   | 19  | 080S | 220E | 4304734534 | 13475  | Federal          | GW   | P    |   |
| OU GB 10W-19-8-22  | 19  | 080S | 220E | 4304734535 | 13479  | Federal          | GW   | P    |   |
| OU GB 13W-19-8-22  | 19  | 080S | 220E | 4304734536 | 13478  | Federal          | GW   | P    |   |
| OU GB 14W-19-8-22  | 19  | 080S | 220E | 4304734537 | 13484  | Federal          | GW   | P    |   |
| OU GB 15W-19-8-22  | 19  | 080S | 220E | 4304734538 | 13482  | Federal          | GW   | P    |   |
| OU GB 12W-17-8-22  | 17  | 080S | 220E | 4304734542 | 13543  | Federal          | GW   | P    |   |
| OU GB 6W-17-8-22   | 17  | 080S | 220E | 4304734543 | 13536  | Federal          | GW   | P    |   |
| OU GB 13W-17-8-22  | 17  | 080S | 220E | 4304734544 | 13547  | Federal          | GW   | P    |   |
| OU GB 6W-29-8-22   | 29  | 080S | 220E | 4304734545 | 13535  | Federal          | GW   | P    |   |
| OU GB 3W-29-8-22   | 29  | 080S | 220E | 4304734546 | 13509  | Federal          | GW   | P    |   |
| OU GB 13W-29-8-22  | 29  | 080S | 220E | 4304734547 | 13506  | Federal          | GW   | P    |   |
| OU GB 4W-29-8-22   | 29  | 080S | 220E | 4304734548 | 13534  | Federal          | GW   | P    |   |
| OU GB 5W-29-8-22   | 29  | 080S | 220E | 4304734549 | 13505  | Federal          | GW   | P    |   |
| OU GB 14W-17-8-22  | 17  | 080S | 220E | 4304734550 | 13550  | Federal          | GW   | P    |   |
| OU GB 11W-17-8-22  | 17  | 080S | 220E | 4304734553 | 13671  | Federal          | GW   | P    |   |
| OU GB 14W-29-8-22  | 29  | 080S | 220E | 4304734554 | 13528  | Federal          | GW   | P    |   |
| OU GB 2W-17-8-22   | 17  | 080S | 220E | 4304734559 | 13539  | Federal          | GW   | P    |   |
| OU GB 7W-17-8-22   | 17  | 080S | 220E | 4304734560 | 13599  | Federal          | GW   | P    |   |
| OU GB 16W-18-8-22  | 18  | 080S | 220E | 4304734563 | 13559  | Federal          | GW   | P    |   |
| OU GB 1W-29-8-22   | 29  | 080S | 220E | 4304734573 | 13562  | Federal          | GW   | P    |   |
| OU GB 7W-29-8-22   | 29  | 080S | 220E | 4304734574 | 13564  | Federal          | GW   | P    |   |
| OU GB 8W-29-8-22   | 29  | 080S | 220E | 4304734575 | 13609  | Federal          | GW   | S    |   |
| OU GB 9W-29-8-22   | 29  | 080S | 220E | 4304734576 | 13551  | Federal          | GW   | P    |   |
| OU GB 10W-29-8-22  | 29  | 080S | 220E | 4304734577 | 13594  | Federal          | GW   | P    |   |
| OU GB 15W-29-8-22  | 29  | 080S | 220E | 4304734578 | 13569  | Federal          | GW   | P    |   |
| OU GB 2W-20-8-22   | 20  | 080S | 220E | 4304734599 | 13664  | Federal          | GW   | P    |   |
| OU GB 2W-29-8-22   | 29  | 080S | 220E | 4304734600 | 13691  | Federal          | GW   | P    |   |
| OU GB 15W-17-8-22  | 17  | 080S | 220E | 4304734601 | 13632  | Federal          | GW   | P    |   |
| OU GB 16W-17-8-22  | 17  | 080S | 220E | 4304734602 | 13639  | Federal          | GW   | P    |   |
| OU GB 16W-29-8-22  | 29  | 080S | 220E | 4304734603 | 13610  | Federal          | GW   | P    |   |
| OU GB 1W-20-8-22   | 20  | 080S | 220E | 4304734604 | 13612  | Federal          | GW   | P    |   |
| OU GB 1W-17-8-22   | 17  | 080S | 220E | 4304734623 | 13701  | Federal          | GW   | P    |   |
| OU GB 9W-17-8-22   | 17  | 080S | 220E | 4304734624 | 13663  | Federal          | GW   | P    |   |

Bonds: BLM = ESB000024

BIA = 956010693

State = 965010695

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

| well_name           | sec | tpw  | rng  | api        | entity | mineral<br>lease | type | stat | C |
|---------------------|-----|------|------|------------|--------|------------------|------|------|---|
| OU GB 10W-17-8-22   | 17  | 080S | 220E | 4304734625 | 13684  | Federal          | GW   | P    |   |
| OU GB 9W-20-8-22    | 20  | 080S | 220E | 4304734630 | 13637  | Federal          | GW   | P    |   |
| OU GB 10W-20-8-22   | 20  | 080S | 220E | 4304734631 | 13682  | Federal          | GW   | P    |   |
| OU GB 15W-20-8-22   | 20  | 080S | 220E | 4304734632 | 13613  | Federal          | GW   | P    |   |
| OU WIH 15MU-21-8-22 | 21  | 080S | 220E | 4304734634 | 13991  | Federal          | GW   | P    |   |
| OU WIH 13W-21-8-22  | 21  | 080S | 220E | 4304734646 | 13745  | Federal          | GW   | P    |   |
| OU GB 11W-15-8-22   | 15  | 080S | 220E | 4304734648 | 13822  | Federal          | GW   | P    |   |
| OU GB 13W-9-8-22    | 09  | 080S | 220E | 4304734654 | 13706  | Federal          | GW   | P    |   |
| OU WIH 14W-21-8-22  | 21  | 080S | 220E | 4304734664 | 13720  | Federal          | GW   | P    |   |
| OU GB 12WX-29-8-22  | 29  | 080S | 220E | 4304734668 | 13555  | Federal          | GW   | P    |   |
| OU WIH 10W-21-8-22  | 21  | 080S | 220E | 4304734681 | 13662  | Federal          | GW   | P    |   |
| OU GB 4G-21-8-22    | 21  | 080S | 220E | 4304734685 | 13772  | Federal          | OW   | P    |   |
| OU GB 3W-21-8-22    | 21  | 080S | 220E | 4304734686 | 13746  | Federal          | GW   | P    |   |
| OU GB 16SG-30-8-22  | 30  | 080S | 220E | 4304734688 | 13593  | Federal          | GW   | P    |   |
| OU WIH 7W-21-8-22   | 21  | 080S | 220E | 4304734689 | 13716  | Federal          | GW   | P    |   |
| OU GB 5W-21-8-22    | 21  | 080S | 220E | 4304734690 | 13770  | Federal          | GW   | P    |   |
| WIH 1MU-21-8-22     | 21  | 080S | 220E | 4304734693 | 14001  | Federal          | GW   | P    |   |
| OU GB 5G-19-8-22    | 19  | 080S | 220E | 4304734695 | 13786  | Federal          | OW   | P    |   |
| OU GB 7W-20-8-22    | 20  | 080S | 220E | 4304734705 | 13710  | Federal          | GW   | P    |   |
| OU SG 14W-15-8-22   | 15  | 080S | 220E | 4304734710 | 13821  | Federal          | GW   | P    |   |
| OU SG 15W-15-8-22   | 15  | 080S | 220E | 4304734711 | 13790  | Federal          | GW   | P    |   |
| OU SG 16W-15-8-22   | 15  | 080S | 220E | 4304734712 | 13820  | Federal          | GW   | P    |   |
| OU SG 4W-15-8-22    | 15  | 080S | 220E | 4304734713 | 13775  | Federal          | GW   | P    |   |
| OU SG 12W-15-8-22   | 15  | 080S | 220E | 4304734714 | 13838  | Federal          | GW   | P    |   |
| OU GB 5MU-15-8-22   | 15  | 080S | 220E | 4304734715 | 13900  | Federal          | GW   | P    |   |
| OU SG 8W-15-8-22    | 15  | 080S | 220E | 4304734717 | 13819  | Federal          | GW   | P    |   |
| OU SG 9W-15-8-22    | 15  | 080S | 220E | 4304734718 | 13773  | Federal          | GW   | P    |   |
| OU SG 10W-15-8-22   | 15  | 080S | 220E | 4304734719 | 13722  | Federal          | GW   | P    |   |
| OU SG 2MU-15-8-22   | 15  | 080S | 220E | 4304734721 | 13887  | Federal          | GW   | P    |   |
| OU SG 7W-15-8-22    | 15  | 080S | 220E | 4304734722 | 13920  | Federal          | GW   | P    |   |
| OU GB 14SG-29-8-22  | 29  | 080S | 220E | 4304734743 | 14034  | Federal          | GW   | P    |   |
| OU GB 16SG-29-8-22  | 29  | 080S | 220E | 4304734744 | 13771  | Federal          | GW   | P    |   |
| OU GB 13W-10-8-22   | 10  | 080S | 220E | 4304734754 | 13774  | Federal          | GW   | P    |   |
| OU GB 6MU-21-8-22   | 21  | 080S | 220E | 4304734755 | 14012  | Federal          | GW   | P    |   |
| OU SG 10W-10-8-22   | 10  | 080S | 220E | 4304734764 | 13751  | Federal          | GW   | P    |   |
| OU GB 14M-10-8-22   | 10  | 080S | 220E | 4304734768 | 13849  | Federal          | GW   | P    |   |
| OU SG 9W-10-8-22    | 10  | 080S | 220E | 4304734783 | 13725  | Federal          | GW   | P    |   |
| OU SG 16W-10-8-22   | 10  | 080S | 220E | 4304734784 | 13781  | Federal          | GW   | P    |   |
| SU BW 6M-7-7-22     | 07  | 070S | 220E | 4304734837 | 13966  | Federal          | GW   | P    |   |
| GB 3M-27-8-21       | 27  | 080S | 210E | 4304734900 | 14614  | Federal          | GW   | P    |   |
| WVX 11D-22-8-21     | 22  | 080S | 210E | 4304734902 | 14632  | Federal          | GW   | P    |   |
| GB 11M-27-8-21      | 27  | 080S | 210E | 4304734952 | 13809  | Federal          | GW   | P    |   |
| GB 9D-27-8-21       | 27  | 080S | 210E | 4304734956 | 14633  | Federal          | GW   | P    |   |
| GB 1D-27-8-21       | 27  | 080S | 210E | 4304734957 | 14634  | Federal          | GW   | P    |   |
| WRU EIH 2M-35-8-22  | 35  | 080S | 220E | 4304735052 | 13931  | Federal          | GW   | P    |   |
| GH 12MU-20-8-21     | 20  | 080S | 210E | 4304735069 | 14129  | Federal          | GW   | P    |   |
| OU SG 4W-11-8-22    | 11  | 080S | 220E | 4304735071 | 14814  | Federal          | GW   | OPS  | C |
| OU SG 5W-11-8-22    | 11  | 080S | 220E | 4304735072 | 14815  | Federal          | GW   | OPS  | C |
| SG 6ML-11-8-22      | 11  | 080S | 220E | 4304735073 | 14825  | Federal          | GW   | P    |   |
| OU SG 5MU-14-8-22   | 14  | 080S | 220E | 4304735076 | 13989  | Federal          | GW   | P    |   |
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Bonds: BLM = ESB000024

BIA = 956010693

State = 965010695

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

| well_name          | sec | tpw  | rng  | api        | entity | mineral<br>lease | type | stat | C |
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| SG 12MU-14-8-22    | 14  | 080S | 220E | 4304735078 | 13921  | Federal          | GW   | P    |   |
| OU SG 13MU-14-8-22 | 14  | 080S | 220E | 4304735079 | 13990  | Federal          | GW   | P    |   |
| OU SG 9MU-11-8-22  | 11  | 080S | 220E | 4304735091 | 13967  | Federal          | GW   | P    |   |
| SG 11SG-23-8-22    | 23  | 080S | 220E | 4304735099 | 13901  | Federal          | GW   | TA   |   |
| OU SG 14W-11-8-22  | 11  | 080S | 220E | 4304735114 | 14797  | Federal          | GW   | OPS  | C |
| SG 5MU-23-8-22     | 23  | 080S | 220E | 4304735115 | 14368  | Federal          | GW   | P    |   |
| SG 6MU-23-8-22     | 23  | 080S | 220E | 4304735116 | 14231  | Federal          | GW   | P    |   |
| SG 14MU-23-8-22    | 23  | 080S | 220E | 4304735117 | 14069  | Federal          | GW   | P    |   |
| SG 12MU-23-8-22    | 23  | 080S | 220E | 4304735188 | 14412  | Federal          | GW   | P    |   |
| SG 13MU-23-8-22    | 23  | 080S | 220E | 4304735190 | 14103  | Federal          | GW   | P    |   |
| WH 7G-10-7-24      | 10  | 070S | 240E | 4304735241 | 14002  | Federal          | GW   | S    |   |
| GB 4D-28-8-21      | 28  | 080S | 210E | 4304735246 | 14645  | Federal          | GW   | P    |   |
| GB 7M-28-8-21      | 28  | 080S | 210E | 4304735247 | 14432  | Federal          | GW   | P    |   |
| GB 14M-28-8-21     | 28  | 080S | 210E | 4304735248 | 13992  | Federal          | GW   | P    |   |
| SG 11MU-23-8-22    | 23  | 080S | 220E | 4304735257 | 13973  | Federal          | GW   | P    |   |
| SG 15MU-14-8-22    | 14  | 080S | 220E | 4304735328 | 14338  | Federal          | GW   | P    |   |
| EIHX 14MU-25-8-22  | 25  | 080S | 220E | 4304735330 | 14501  | Federal          | GW   | P    |   |
| EIHX 11MU-25-8-22  | 25  | 080S | 220E | 4304735331 | 14470  | Federal          | GW   | P    |   |
| NBE 12ML-10-9-23   | 10  | 090S | 230E | 4304735333 | 14260  | Federal          | GW   | P    |   |
| NBE 13ML-17-9-23   | 17  | 090S | 230E | 4304735334 | 14000  | Federal          | GW   | P    |   |
| NBE 4ML-26-9-23    | 26  | 090S | 230E | 4304735335 | 14215  | Federal          | GW   | P    |   |
| SG 7MU-11-8-22     | 11  | 080S | 220E | 4304735374 | 14635  | Federal          | GW   | S    |   |
| SG 1MU-11-8-22     | 11  | 080S | 220E | 4304735375 | 14279  | Federal          | GW   | P    |   |
| OU SG 13W-11-8-22  | 11  | 080S | 220E | 4304735377 | 14796  | Federal          | GW   | OPS  | C |
| SG 3MU-11-8-22     | 11  | 080S | 220E | 4304735379 | 14978  | Federal          | GW   | P    |   |
| SG 8MU-11-8-22     | 11  | 080S | 220E | 4304735380 | 14616  | Federal          | GW   | P    |   |
| SG 2MU-11-8-22     | 11  | 080S | 220E | 4304735381 | 14636  | Federal          | GW   | P    |   |
| SG 10MU-11-8-22    | 11  | 080S | 220E | 4304735382 | 14979  | Federal          | GW   | P    |   |
| SU 11MU-9-8-21     | 09  | 080S | 210E | 4304735412 | 14143  | Federal          | GW   | P    |   |
| OU GB 8MU-10-8-22  | 10  | 080S | 220E | 4304735422 | 15321  | Federal          | GW   | OPS  | C |
| EIHX 2MU-25-8-22   | 25  | 080S | 220E | 4304735427 | 14666  | Federal          | GW   | P    |   |
| EIHX 1MU-25-8-22   | 25  | 080S | 220E | 4304735428 | 14705  | Federal          | GW   | P    |   |
| EIHX 7MU-25-8-22   | 25  | 080S | 220E | 4304735429 | 14682  | Federal          | GW   | P    |   |
| EIHX 8MU-25-8-22   | 25  | 080S | 220E | 4304735430 | 14706  | Federal          | GW   | P    |   |
| EIHX 9MU-25-8-22   | 25  | 080S | 220E | 4304735433 | 14558  | Federal          | GW   | P    |   |
| EIHX 16MU-25-8-22  | 25  | 080S | 220E | 4304735434 | 14502  | Federal          | GW   | P    |   |
| EIHX 15MU-25-8-22  | 25  | 080S | 220E | 4304735435 | 14571  | Federal          | GW   | P    |   |
| EIHX 10MU-25-8-22  | 25  | 080S | 220E | 4304735436 | 14537  | Federal          | GW   | P    |   |
| GB 3MU-3-8-22      | 03  | 080S | 220E | 4304735457 | 14575  | Federal          | GW   | P    |   |
| NBE 15M-17-9-23    | 17  | 090S | 230E | 4304735463 | 14423  | Federal          | GW   | P    |   |
| NBE 7ML-17-9-23    | 17  | 090S | 230E | 4304735464 | 14232  | Federal          | GW   | P    |   |
| NBE 3ML-17-9-23    | 17  | 090S | 230E | 4304735465 | 14276  | Federal          | GW   | P    |   |
| NBE 11M-17-9-23    | 17  | 090S | 230E | 4304735466 | 14431  | Federal          | GW   | P    |   |
| NBE 10ML-10-9-23   | 10  | 090S | 230E | 4304735650 | 14377  | Federal          | GW   | P    |   |
| NBE 6ML-10-9-23    | 10  | 090S | 230E | 4304735651 | 14422  | Federal          | GW   | P    |   |
| NBE 12ML-17-9-23   | 17  | 090S | 230E | 4304735652 | 14278  | Federal          | GW   | P    |   |
| NBE 6ML-26-9-23    | 26  | 090S | 230E | 4304735664 | 14378  | Federal          | GW   | P    |   |
| NBE 11ML-26-9-23   | 26  | 090S | 230E | 4304735665 | 14340  | Federal          | GW   | P    |   |
| NBE 15ML-26-9-23   | 26  | 090S | 230E | 4304735666 | 14326  | Federal          | GW   | P    |   |
| SG 4MU-23-8-22     | 23  | 080S | 220E | 4304735758 | 14380  | Federal          | GW   | P    |   |
| SG 11MU-14-8-22    | 14  | 080S | 220E | 4304735829 | 14486  | Federal          | GW   | P    |   |

Bonds: BLM = ESB000024

BIA = 956010693

State = 965010695

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

| well_name             | sec | twp  | rng  | api        | entity | mineral<br>lease | type | stat | C |
|-----------------------|-----|------|------|------------|--------|------------------|------|------|---|
| RB DS FED 1G-7-10-18  | 07  | 100S | 180E | 4304735932 | 14457  | Federal          | OW   | S    |   |
| RB DS FED 14G-8-10-18 | 08  | 100S | 180E | 4304735933 | 14433  | Federal          | OW   | P    |   |
| OU SG 14MU-14-8-22    | 14  | 080S | 220E | 4304735950 | 14479  | Federal          | GW   | P    |   |
| COY 12ML-24-8-24      | 24  | 080S | 240E | 4304736039 | 14592  | Federal          | OW   | P    |   |
| WIH 1AMU-21-8-22      | 21  | 080S | 220E | 4304736060 | 14980  | Federal          | GW   | P    |   |
| SU 8M-12-7-21         | 12  | 070S | 210E | 4304736096 | 16610  | Federal          | GW   | OPS  | C |
| NBE 4ML-10-9-23       | 10  | 090S | 230E | 4304736098 | 15732  | Federal          | GW   | P    |   |
| NBE 8ML-10-9-23       | 10  | 090S | 230E | 4304736099 | 15733  | Federal          | GW   | P    |   |
| NBE 16ML-10-9-23      | 10  | 090S | 230E | 4304736100 | 14728  | Federal          | GW   | S    |   |
| SUBW 14M-7-7-22       | 07  | 070S | 220E | 4304736136 | 15734  | Federal          | GW   | P    |   |
| NBE 8ML-12-9-23       | 12  | 090S | 230E | 4304736143 | 15859  | Federal          | GW   | S    |   |
| GB 16D-28-8-21        | 28  | 080S | 210E | 4304736260 | 14981  | Federal          | GW   | P    |   |
| NBE 5ML-10-9-23       | 10  | 090S | 230E | 4304736353 | 15227  | Federal          | GW   | P    |   |
| NBE 7ML-10-9-23       | 10  | 090S | 230E | 4304736355 | 15850  | Federal          | GW   | P    |   |
| NBE 3ML-10-9-23       | 10  | 090S | 230E | 4304736356 | 15393  | Federal          | GW   | P    |   |
| EIHX 4MU-36-8-22      | 36  | 080S | 220E | 4304736444 | 14875  | Federal          | GW   | P    |   |
| EIHX 3MU-36-8-22      | 36  | 080S | 220E | 4304736445 | 14860  | Federal          | GW   | P    |   |
| EIHX 2MU-36-8-22      | 36  | 080S | 220E | 4304736446 | 14840  | Federal          | GW   | S    |   |
| EIHX 1MU-36-8-22      | 36  | 080S | 220E | 4304736447 | 14861  | Federal          | GW   | P    |   |
| NBE 7ML-26-9-23       | 26  | 090S | 230E | 4304736587 | 16008  | Federal          | GW   | P    |   |
| NBE 8ML-26-9-23       | 26  | 090S | 230E | 4304736588 | 15689  | Federal          | GW   | P    |   |
| NBE 1ML-26-9-23       | 26  | 090S | 230E | 4304736589 | 15880  | Federal          | GW   | P    |   |
| NBE 2ML-26-9-23       | 26  | 090S | 230E | 4304736590 | 15898  | Federal          | GW   | S    |   |
| NBE 3ML-26-9-23       | 26  | 090S | 230E | 4304736591 | 15906  | Federal          | GW   | P    |   |
| NBE 5ML-26-9-23       | 26  | 090S | 230E | 4304736592 | 15839  | Federal          | GW   | P    |   |
| NBE 9ML-10-9-23       | 10  | 090S | 230E | 4304736593 | 15438  | Federal          | GW   | P    |   |
| NBE 11ML-10-9-23      | 10  | 090S | 230E | 4304736594 | 15228  | Federal          | GW   | P    |   |
| NBE 15ML-10-9-23      | 10  | 090S | 230E | 4304736595 | 15439  | Federal          | GW   | P    |   |
| NBE 2ML-17-9-23       | 17  | 090S | 230E | 4304736614 | 15126  | Federal          | GW   | P    |   |
| NBE 4ML-17-9-23       | 17  | 090S | 230E | 4304736615 | 15177  | Federal          | GW   | P    |   |
| NBE 6ML-17-9-23       | 17  | 090S | 230E | 4304736616 | 15127  | Federal          | GW   | S    |   |
| NBE 10ML-17-9-23      | 17  | 090S | 230E | 4304736617 | 15128  | Federal          | GW   | P    |   |
| NBE 14ML-17-9-23      | 17  | 090S | 230E | 4304736618 | 15088  | Federal          | GW   | P    |   |
| NBE 9ML-26-9-23       | 26  | 090S | 230E | 4304736619 | 15322  | Federal          | GW   | P    |   |
| NBE 10D-26-9-23       | 26  | 090S | 230E | 4304736620 | 15975  | Federal          | GW   | S    |   |
| NBE 12ML-26-9-23      | 26  | 090S | 230E | 4304736621 | 15840  | Federal          | GW   | P    |   |
| NBE 13ML-26-9-23      | 26  | 090S | 230E | 4304736622 | 15690  | Federal          | GW   | P    |   |
| NBE 14ML-26-9-23      | 26  | 090S | 230E | 4304736623 | 15262  | Federal          | GW   | P    |   |
| NBE 16ML-26-9-23      | 26  | 090S | 230E | 4304736624 | 15735  | Federal          | GW   | P    |   |
| WF 1P-1-15-19         | 06  | 150S | 200E | 4304736781 | 14862  | Indian           | GW   | P    |   |
| SG 3MU-23-8-22        | 14  | 080S | 220E | 4304736940 | 15100  | Federal          | GW   | P    |   |
| NBE 5ML-17-9-23       | 17  | 090S | 230E | 4304736941 | 15101  | Federal          | GW   | P    |   |
| TU 14-9-7-22          | 09  | 070S | 220E | 4304737345 | 16811  | Federal          | GW   | OPS  | C |
| WF 14C-29-15-19       | 29  | 150S | 190E | 4304737541 | 15178  | Indian           | GW   | P    |   |
| NBE 2ML-10-9-23       | 10  | 090S | 230E | 4304737619 | 15860  | Federal          | GW   | P    |   |
| GB 16ML-20-8-22       | 20  | 080S | 220E | 4304737664 | 15948  | Federal          | GW   | P    |   |
| WVX 8ML-5-8-22        | 05  | 080S | 220E | 4304738140 |        | Federal          | GW   | APD  | C |
| WVX 6ML-5-8-22        | 05  | 080S | 220E | 4304738141 |        | Federal          | GW   | APD  | C |
| WVX 1MU-17-8-21       | 17  | 080S | 210E | 4304738156 |        | Federal          | GW   | APD  | C |
| GH 8-20-8-21          | 20  | 080S | 210E | 4304738157 |        | Federal          | GW   | APD  | C |
| WVX 4MU-17-8-21       | 17  | 080S | 210E | 4304738190 |        | Federal          | GW   | APD  | C |

Bonds: BLM = ESB000024

BIA = 956010693

State = 965010695

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

| well_name        | sec | twp  | rng  | api        | entity | mineral lease | type | stat | C |
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| WVX 16MU-18-8-21 | 18  | 080S | 210E | 4304738191 |        | Federal       | GW   | APD  | C |
| GH 7D-19-8-21    | 19  | 080S | 210E | 4304738267 | 16922  | Federal       | GW   | P    |   |
| WF 8C-15-15-19   | 15  | 150S | 190E | 4304738405 | 17142  | Indian        | GW   | OPS  | C |
| WVX 1MU-18-8-21  | 18  | 080S | 210E | 4304738659 |        | Federal       | GW   | APD  | C |
| WVX 9MU-18-8-21  | 18  | 080S | 210E | 4304738660 |        | Federal       | GW   | APD  | C |
| GB 12SG-29-8-22  | 29  | 080S | 220E | 4304738766 | 16096  | Federal       | GW   | S    |   |
| GB 10SG-30-8-22  | 30  | 080S | 220E | 4304738767 | 16143  | Federal       | GW   | S    |   |
| FR 14P-20-14-20  | 20  | 140S | 200E | 4304739168 | 16179  | Federal       | GW   | P    |   |
| SU 11M-8-7-22    | 08  | 070S | 220E | 4304739175 |        | Federal       | GW   | APD  | C |
| HB 2M-9-7-22     | 09  | 070S | 220E | 4304739176 |        | Federal       | GW   | APD  | C |
| SUMA 4M-20-7-22  | 20  | 070S | 220E | 4304739177 |        | Federal       | GW   | APD  | C |
| SU 16M-31-7-22   | 31  | 070S | 220E | 4304739178 |        | Federal       | GW   | APD  | C |
| FR 13P-20-14-20  | 20  | 140S | 200E | 4304739226 | 16719  | Federal       | GW   | P    |   |
| SG 11BML-23-8-22 | 23  | 080S | 220E | 4304739230 |        | Federal       | GW   | APD  | C |
| SG 12DML-23-8-22 | 23  | 080S | 220E | 4304739231 |        | Federal       | GW   | APD  | C |
| GB 1CML-29-8-22  | 29  | 080S | 220E | 4304739232 |        | Federal       | GW   | APD  | C |
| NBE 8CD-10-9-23  | 10  | 090S | 230E | 4304739341 | 16513  | Federal       | GW   | P    |   |
| NBE 15AD-10-9-23 | 10  | 090S | 230E | 4304739342 |        | Federal       | GW   | APD  | C |
| NBE 6DD-10-9-23  | 10  | 090S | 230E | 4304739343 |        | Federal       | GW   | APD  | C |
| NBE 6AD-10-9-23  | 10  | 090S | 230E | 4304739344 |        | Federal       | GW   | APD  | C |
| NBE 6BD-10-9-23  | 10  | 090S | 230E | 4304739345 |        | Federal       | GW   | APD  | C |
| NBE 5DD-10-9-23  | 10  | 090S | 230E | 4304739346 | 16574  | Federal       | GW   | P    |   |
| NBE 7BD-17-9-23  | 17  | 090S | 230E | 4304739347 |        | Federal       | GW   | APD  | C |
| NBE 4DD-17-9-23  | 17  | 090S | 230E | 4304739348 | 16743  | Federal       | GW   | P    |   |
| NBE 10CD-17-9-23 | 17  | 090S | 230E | 4304739349 | 16616  | Federal       | GW   | P    |   |
| NBE 11CD-17-9-23 | 17  | 090S | 230E | 4304739350 |        | Federal       | GW   | APD  | C |
| NBE 8BD-26-9-23  | 26  | 090S | 230E | 4304739351 | 16617  | Federal       | GW   | P    |   |
| NBE 3DD-26-9-23  | 26  | 090S | 230E | 4304739352 |        | Federal       | GW   | APD  | C |
| NBE 3CD-26-9-23  | 26  | 090S | 230E | 4304739353 |        | Federal       | GW   | APD  | C |
| NBE 7DD-26-9-23  | 26  | 090S | 230E | 4304739354 |        | Federal       | GW   | APD  | C |
| NBE 12AD-26-9-23 | 26  | 090S | 230E | 4304739355 |        | Federal       | GW   | APD  | C |
| NBE 5DD-26-9-23  | 26  | 090S | 230E | 4304739356 |        | Federal       | GW   | APD  | C |
| NBE 13AD-26-9-23 | 26  | 090S | 230E | 4304739357 |        | Federal       | GW   | APD  | C |
| NBE 14AD-26-9-23 | 26  | 090S | 230E | 4304739358 |        | Federal       | GW   | APD  | C |
| NBE 9CD-26-9-23  | 26  | 090S | 230E | 4304739359 |        | Federal       | GW   | APD  | C |
| FR 9P-20-14-20   | 20  | 140S | 200E | 4304739461 | 17025  | Federal       | GW   | S    |   |
| FR 13P-17-14-20  | 17  | 140S | 200E | 4304739462 |        | Federal       | GW   | APD  | C |
| FR 9P-17-14-20   | 17  | 140S | 200E | 4304739463 | 16829  | Federal       | GW   | P    |   |
| FR 10P-20-14-20  | 20  | 140S | 200E | 4304739465 |        | Federal       | GW   | APD  | C |
| FR 5P-17-14-20   | 17  | 140S | 200E | 4304739509 |        | Federal       | GW   | APD  | C |
| FR 15P-17-14-20  | 17  | 140S | 200E | 4304739510 |        | Federal       | GW   | APD  | C |
| FR 11P-20-14-20  | 20  | 140S | 200E | 4304739587 |        | Federal       | GW   | APD  |   |
| FR 5P-20-14-20   | 20  | 140S | 200E | 4304739588 |        | Federal       | GW   | APD  | C |
| FR 9P-21-14-20   | 21  | 140S | 200E | 4304739589 |        | Federal       | GW   | APD  | C |
| FR 13P-21-14-20  | 21  | 140S | 200E | 4304739590 |        | Federal       | GW   | APD  | C |
| GB 7D-27-8-21    | 27  | 080S | 210E | 4304739661 |        | Federal       | GW   | APD  | C |
| GB 15D-27-8-21   | 27  | 080S | 210E | 4304739662 | 16830  | Federal       | GW   | P    |   |
| WV 13D-23-8-21   | 23  | 080S | 210E | 4304739663 | 16813  | Federal       | GW   | P    |   |
| WV 15D-23-8-21   | 23  | 080S | 210E | 4304739664 | 16924  | Federal       | GW   | P    |   |
| FR 14P-17-14-20  | 17  | 140S | 200E | 4304739807 |        | Federal       | GW   | APD  | C |
| FR 12P-20-14-20  | 20  | 140S | 200E | 4304739808 |        | Federal       | GW   | APD  | C |

Bonds: BLM = ESB000024

BIA = 956010693

State = 965010695

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

| well_name       | sec | twp  | rng  | api        | entity | mineral<br>lease | type | stat | C |
|-----------------|-----|------|------|------------|--------|------------------|------|------|---|
| FR 6P-20-14-20  | 20  | 140S | 200E | 4304739809 | 16925  | Federal          | GW   | P    |   |
| FR 3P-21-14-20  | 21  | 140S | 200E | 4304739810 |        | Federal          | GW   | APD  | C |
| FR 4P-21-14-20  | 21  | 140S | 200E | 4304739811 | 16771  | Federal          | GW   | P    |   |
| FR 8P-21-14-20  | 21  | 140S | 200E | 4304739812 |        | Federal          | GW   | APD  | C |
| FR 15P-21-14-20 | 21  | 140S | 200E | 4304739815 |        | Federal          | GW   | APD  | C |
| FR 2P-20-14-20  | 20  | 140S | 200E | 4304740053 |        | Federal          | GW   | APD  |   |
| FR 2P-21-14-20  | 21  | 140S | 200E | 4304740200 |        | Federal          | GW   | APD  | C |
| WV 11-23-8-21   | 23  | 080S | 210E | 4304740303 |        | Federal          | GW   | APD  | C |
| GB 12-27-8-21   | 27  | 080S | 210E | 4304740304 |        | Federal          | GW   | APD  | C |
| GH 11C-20-8-21  | 20  | 080S | 210E | 4304740352 |        | Federal          | GW   | APD  | C |
| GH 15A-20-8-21  | 20  | 080S | 210E | 4304740353 |        | Federal          | GW   | APD  | C |
| GH 10BD-21-8-21 | 21  | 080S | 210E | 4304740354 |        | Federal          | GW   | APD  | C |
| FR 11P-21-14-20 | 21  | 140S | 200E | 4304740366 |        | Federal          | GW   | APD  | C |
| MELANGE U 1     | 09  | 140S | 200E | 4304740399 |        | Federal          | GW   | APD  | C |
| OP 16G-12-7-20  | 12  | 070S | 200E | 4304740481 | 17527  | Federal          | OW   | DRL  | C |
| OP 4G-12-7-20   | 12  | 070S | 200E | 4304740482 |        | Federal          | OW   | APD  | C |
| WF 8D-21-15-19  | 21  | 150S | 190E | 4304740489 |        | Indian           | GW   | APD  | C |
| WF 15-21-15-19  | 21  | 150S | 190E | 4304740490 |        | Indian           | GW   | APD  |   |
| WF 4D-22-15-19  | 22  | 150S | 190E | 4304740491 |        | Indian           | GW   | APD  | C |

Bonds: BLM = ESB000024

BIA = 956010693

State = 965010695



# 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

|  |  |
|--|--|
| <b>STATE OF UTAH</b><br>DEPARTMENT OF NATURAL RESOURCES<br>DIVISION OF OIL, GAS, AND MINING  | <b>FORM 9</b><br><br><b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b><br>UTU-6634                              |
| <b>SUNDRY NOTICES AND REPORTS ON WELLS</b><br><br>Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals. | <b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b><br>UTE<br><br><b>7. UNIT or CA AGREEMENT NAME:</b>              |
| <b>1. TYPE OF WELL</b><br>Gas Well   | <b>8. WELL NAME and NUMBER:</b><br>MELANGE U 1   |
| <b>2. NAME OF OPERATOR:</b><br>QEP ENERGY COMPANY  | <b>9. API NUMBER:</b><br>43047403990000  |
| <b>3. ADDRESS OF OPERATOR:</b><br>11002 East 17500 South , Vernal, Ut, 84078   | <b>PHONE NUMBER:</b><br>303 308-3068 Ext   |
| <b>4. LOCATION OF WELL</b><br><b>FOOTAGES AT SURFACE:</b><br>2053 FNL 1918 FEL<br><b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b><br>Qtr/Qtr: SWNE Section: 09 Township: 14.0S Range: 20.0E Meridian: S  | <b>9. FIELD and POOL or WILDCAT:</b><br>WILDCAT<br><br><b>COUNTY:</b><br>UINTAH<br><br><b>STATE:</b><br>UTAH |

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

| TYPE OF SUBMISSION   | TYPE OF ACTION   |   |   |
|--|--|---|---|
| <input checked="" type="checkbox"/> <b>NOTICE OF INTENT</b><br>Approximate date work will start:<br>10/16/2011 | <input type="checkbox"/> ACIDIZE                       | <input type="checkbox"/> ALTER CASING                   | <input type="checkbox"/> CASING REPAIR                  |
| <input type="checkbox"/> <b>SUBSEQUENT REPORT</b><br>Date of Work Completion:                                  | <input type="checkbox"/> CHANGE TO PREVIOUS PLANS      | <input type="checkbox"/> CHANGE TUBING                  | <input type="checkbox"/> CHANGE WELL NAME               |
| <input type="checkbox"/> <b>SPUD REPORT</b><br>Date of Spud:   | <input type="checkbox"/> CHANGE WELL STATUS            | <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS | <input type="checkbox"/> CONVERT WELL TYPE              |
| <input type="checkbox"/> <b>DRILLING REPORT</b><br>Report Date:  | <input type="checkbox"/> DEEPEN                        | <input type="checkbox"/> FRACTURE TREAT                 | <input type="checkbox"/> NEW CONSTRUCTION               |
|  | <input type="checkbox"/> OPERATOR CHANGE               | <input type="checkbox"/> PLUG AND ABANDON               | <input type="checkbox"/> PLUG BACK                      |
|  | <input type="checkbox"/> PRODUCTION START OR RESUME    | <input type="checkbox"/> RECLAMATION OF WELL SITE       | <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION |
|  | <input type="checkbox"/> REPERFORATE CURRENT FORMATION | <input type="checkbox"/> SIDETRACK TO REPAIR WELL       | <input type="checkbox"/> TEMPORARY ABANDON              |
|  | <input type="checkbox"/> TUBING REPAIR                 | <input type="checkbox"/> VENT OR FLARE                  | <input type="checkbox"/> WATER DISPOSAL                 |
|  | <input type="checkbox"/> WATER SHUTOFF                 | <input type="checkbox"/> SI TA STATUS EXTENSION         | <input checked="" type="checkbox"/> APD EXTENSION       |
|  | <input type="checkbox"/> WILDCAT WELL DETERMINATION    | <input type="checkbox"/> OTHER                          | OTHER: <input style="width: 100px;" type="text"/>       |

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

QEP ENERGY COMPANY HEREBY REQUESTS A ONE YEAR EXTENSION FOR THE APD ON THE ABOVE CAPTIONED WELL.

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

Date: October 25, 2010

By: 

|  |                                     |                              |
|--|-------------------------------------|------------------------------|
| <b>NAME (PLEASE PRINT)</b><br>Jan Nelson | <b>PHONE NUMBER</b><br>435 781-4331 | <b>TITLE</b><br>Permit Agent |
| <b>SIGNATURE</b><br>N/A                  |                                     | <b>DATE</b><br>10/21/2010    |



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

- State of Utah  
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

**Request for Permit Extension Validation Well Number 43047403990000**

**API:** 43047403990000

**Well Name:** MELANGE U 1

**Location:** 2053 FNL 1918 FEL QTR SWNE SEC 09 TWP 140S RNG 200E MER S

**Company Permit Issued to:** QEP ENERGY COMPANY

**Date Original Permit Issued:** 10/16/2008

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

- If located on private land, has the ownership changed, if so, has the surface agreement been updated?  Yes  No
- Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location?  Yes  No
- Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well?  Yes  No
- Have there been any changes to the access route including ownership, or rightof- way, which could affect the proposed location?  Yes  No
- Has the approved source of water for drilling changed?  Yes  No
- Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation?  Yes  No
- Is bonding still in place, which covers this proposed well?  Yes  No

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

**Signature:** Jan Nelson

**Date:** 10/21/2010

**Title:** Permit Agent **Representing:** QEP ENERGY COMPANY

**Date:** October 25, 2010

**By:** 

|  |   |  |                                  |                                       |  |   |  |   |   |   |  |                                 |   |   |  |   |                                    |   |   |   |  |   |  |  |  |   |  |   |   |   |                                |   |
|--|---|--|----------------------------------|---------------------------------------|--|---|--|---|---|---|--|---------------------------------|---|---|--|---|------------------------------------|---|---|---|--|---|--|--|--|---|--|---|---|---|--------------------------------|---|
| <b>STATE OF UTAH</b><br>DEPARTMENT OF NATURAL RESOURCES<br>DIVISION OF OIL, GAS, AND MINING  |   | <b>FORM 9</b><br><br><b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b><br>UTU-6634  |                                  |                                       |  |   |  |   |   |   |  |                                 |   |   |  |   |                                    |   |   |   |  |   |  |  |  |   |  |   |   |   |                                |   |
| <b>SUNDRY NOTICES AND REPORTS ON WELLS</b><br><br>Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.   |   | <b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b><br>UTE<br><br><b>7. UNIT or CA AGREEMENT NAME:</b>  |                                  |                                       |  |   |  |   |   |   |  |                                 |   |   |  |   |                                    |   |   |   |  |   |  |  |  |   |  |   |   |   |                                |   |
| <b>1. TYPE OF WELL</b><br>Gas Well   | <b>8. WELL NAME and NUMBER:</b><br>MELANGE U 1  |  |                                  |                                       |  |   |  |   |   |   |  |                                 |   |   |  |   |                                    |   |   |   |  |   |  |  |  |   |  |   |   |   |                                |   |
| <b>2. NAME OF OPERATOR:</b><br>QEP ENERGY COMPANY  | <b>9. API NUMBER:</b><br>43047403990000   |  |                                  |                                       |  |   |  |   |   |   |  |                                 |   |   |  |   |                                    |   |   |   |  |   |  |  |  |   |  |   |   |   |                                |   |
| <b>3. ADDRESS OF OPERATOR:</b><br>11002 East 17500 South , Vernal, Ut, 84078   | <b>PHONE NUMBER:</b><br>303 308-3068 Ext  | <b>9. FIELD and POOL or WILDCAT:</b><br>WILDCAT  |                                  |                                       |  |   |  |   |   |   |  |                                 |   |   |  |   |                                    |   |   |   |  |   |  |  |  |   |  |   |   |   |                                |   |
| <b>4. LOCATION OF WELL</b><br><b>FOOTAGES AT SURFACE:</b><br>2053 FNL 1918 FEL<br><b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b><br>Qtr/Qtr: SWNE Section: 09 Township: 14.0S Range: 20.0E Meridian: S  | <b>COUNTY:</b><br>UINTAH<br><br><b>STATE:</b><br>UTAH   |  |                                  |                                       |  |   |  |   |   |   |  |                                 |   |   |  |   |                                    |   |   |   |  |   |  |  |  |   |  |   |   |   |                                |   |
| 11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA  |   |  |                                  |                                       |  |   |  |   |   |   |  |                                 |   |   |  |   |                                    |   |   |   |  |   |  |  |  |   |  |   |   |   |                                |   |
| <b>TYPE OF SUBMISSION</b>  | <b>TYPE OF ACTION</b>   |  |                                  |                                       |  |   |  |   |   |   |  |                                 |   |   |  |   |                                    |   |   |   |  |   |  |  |  |   |  |   |   |   |                                |   |
| <input checked="" type="checkbox"/> <b>NOTICE OF INTENT</b><br>Approximate date work will start:<br>10/16/2012<br><br><input type="checkbox"/> <b>SUBSEQUENT REPORT</b><br>Date of Work Completion:<br><br><input type="checkbox"/> <b>SPUD REPORT</b><br>Date of Spud:<br><br><input type="checkbox"/> <b>DRILLING REPORT</b><br>Report Date: | <table style="width: 100%; border: none;"> <tr> <td style="width: 33%; border: none;"><input type="checkbox"/> ACIDIZE</td> <td style="width: 33%; border: none;"><input type="checkbox"/> ALTER CASING</td> <td style="width: 33%; border: none;"><input type="checkbox"/> CASING REPAIR</td> </tr> <tr> <td style="border: none;"><input type="checkbox"/> CHANGE TO PREVIOUS PLANS</td> <td style="border: none;"><input type="checkbox"/> CHANGE TUBING</td> <td style="border: none;"><input type="checkbox"/> CHANGE WELL NAME</td> </tr> <tr> <td style="border: none;"><input type="checkbox"/> CHANGE WELL STATUS</td> <td style="border: none;"><input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS</td> <td style="border: none;"><input type="checkbox"/> CONVERT WELL TYPE</td> </tr> <tr> <td style="border: none;"><input type="checkbox"/> DEEPEN</td> <td style="border: none;"><input type="checkbox"/> FRACTURE TREAT</td> <td style="border: none;"><input type="checkbox"/> NEW CONSTRUCTION</td> </tr> <tr> <td style="border: none;"><input type="checkbox"/> OPERATOR CHANGE</td> <td style="border: none;"><input type="checkbox"/> PLUG AND ABANDON</td> <td style="border: none;"><input type="checkbox"/> PLUG BACK</td> </tr> <tr> <td style="border: none;"><input type="checkbox"/> PRODUCTION START OR RESUME</td> <td style="border: none;"><input type="checkbox"/> RECLAMATION OF WELL SITE</td> <td style="border: none;"><input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION</td> </tr> <tr> <td style="border: none;"><input type="checkbox"/> REPERFORATE CURRENT FORMATION</td> <td style="border: none;"><input type="checkbox"/> SIDETRACK TO REPAIR WELL</td> <td style="border: none;"><input type="checkbox"/> TEMPORARY ABANDON</td> </tr> <tr> <td style="border: none;"><input type="checkbox"/> TUBING REPAIR</td> <td style="border: none;"><input type="checkbox"/> VENT OR FLARE</td> <td style="border: none;"><input type="checkbox"/> WATER DISPOSAL</td> </tr> <tr> <td style="border: none;"><input type="checkbox"/> WATER SHUTOFF</td> <td style="border: none;"><input type="checkbox"/> SI TA STATUS EXTENSION</td> <td style="border: none;"><input checked="" type="checkbox"/> APD EXTENSION</td> </tr> <tr> <td style="border: none;"><input type="checkbox"/> WILDCAT WELL DETERMINATION</td> <td style="border: none;"><input type="checkbox"/> OTHER</td> <td style="border: none;">OTHER: <input style="width: 100px;" type="text"/></td> </tr> </table> |  | <input type="checkbox"/> ACIDIZE | <input type="checkbox"/> ALTER CASING | <input type="checkbox"/> CASING REPAIR | <input type="checkbox"/> CHANGE TO PREVIOUS PLANS | <input type="checkbox"/> CHANGE TUBING | <input type="checkbox"/> CHANGE WELL NAME | <input type="checkbox"/> CHANGE WELL STATUS | <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS | <input type="checkbox"/> CONVERT WELL TYPE | <input type="checkbox"/> DEEPEN | <input type="checkbox"/> FRACTURE TREAT | <input type="checkbox"/> NEW CONSTRUCTION | <input type="checkbox"/> OPERATOR CHANGE | <input type="checkbox"/> PLUG AND ABANDON | <input type="checkbox"/> PLUG BACK | <input type="checkbox"/> PRODUCTION START OR RESUME | <input type="checkbox"/> RECLAMATION OF WELL SITE | <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION | <input type="checkbox"/> REPERFORATE CURRENT FORMATION | <input type="checkbox"/> SIDETRACK TO REPAIR WELL | <input type="checkbox"/> TEMPORARY ABANDON | <input type="checkbox"/> TUBING REPAIR | <input type="checkbox"/> VENT OR FLARE | <input type="checkbox"/> WATER DISPOSAL | <input type="checkbox"/> WATER SHUTOFF | <input type="checkbox"/> SI TA STATUS EXTENSION | <input checked="" type="checkbox"/> APD EXTENSION | <input type="checkbox"/> WILDCAT WELL DETERMINATION | <input type="checkbox"/> OTHER | OTHER: <input style="width: 100px;" type="text"/> |
| <input type="checkbox"/> ACIDIZE   | <input type="checkbox"/> ALTER CASING   | <input type="checkbox"/> CASING REPAIR   |                                  |                                       |  |   |  |   |   |   |  |                                 |   |   |  |   |                                    |   |   |   |  |   |  |  |  |   |  |   |   |   |                                |   |
| <input type="checkbox"/> CHANGE TO PREVIOUS PLANS  | <input type="checkbox"/> CHANGE TUBING  | <input type="checkbox"/> CHANGE WELL NAME  |                                  |                                       |  |   |  |   |   |   |  |                                 |   |   |  |   |                                    |   |   |   |  |   |  |  |  |   |  |   |   |   |                                |   |
| <input type="checkbox"/> CHANGE WELL STATUS  | <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS   | <input type="checkbox"/> CONVERT WELL TYPE   |                                  |                                       |  |   |  |   |   |   |  |                                 |   |   |  |   |                                    |   |   |   |  |   |  |  |  |   |  |   |   |   |                                |   |
| <input type="checkbox"/> DEEPEN  | <input type="checkbox"/> FRACTURE TREAT   | <input type="checkbox"/> NEW CONSTRUCTION  |                                  |                                       |  |   |  |   |   |   |  |                                 |   |   |  |   |                                    |   |   |   |  |   |  |  |  |   |  |   |   |   |                                |   |
| <input type="checkbox"/> OPERATOR CHANGE   | <input type="checkbox"/> PLUG AND ABANDON   | <input type="checkbox"/> PLUG BACK   |                                  |                                       |  |   |  |   |   |   |  |                                 |   |   |  |   |                                    |   |   |   |  |   |  |  |  |   |  |   |   |   |                                |   |
| <input type="checkbox"/> PRODUCTION START OR RESUME  | <input type="checkbox"/> RECLAMATION OF WELL SITE   | <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION  |                                  |                                       |  |   |  |   |   |   |  |                                 |   |   |  |   |                                    |   |   |   |  |   |  |  |  |   |  |   |   |   |                                |   |
| <input type="checkbox"/> REPERFORATE CURRENT FORMATION   | <input type="checkbox"/> SIDETRACK TO REPAIR WELL   | <input type="checkbox"/> TEMPORARY ABANDON   |                                  |                                       |  |   |  |   |   |   |  |                                 |   |   |  |   |                                    |   |   |   |  |   |  |  |  |   |  |   |   |   |                                |   |
| <input type="checkbox"/> TUBING REPAIR   | <input type="checkbox"/> VENT OR FLARE  | <input type="checkbox"/> WATER DISPOSAL  |                                  |                                       |  |   |  |   |   |   |  |                                 |   |   |  |   |                                    |   |   |   |  |   |  |  |  |   |  |   |   |   |                                |   |
| <input type="checkbox"/> WATER SHUTOFF   | <input type="checkbox"/> SI TA STATUS EXTENSION   | <input checked="" type="checkbox"/> APD EXTENSION  |                                  |                                       |  |   |  |   |   |   |  |                                 |   |   |  |   |                                    |   |   |   |  |   |  |  |  |   |  |   |   |   |                                |   |
| <input type="checkbox"/> WILDCAT WELL DETERMINATION  | <input type="checkbox"/> OTHER  | OTHER: <input style="width: 100px;" type="text"/>  |                                  |                                       |  |   |  |   |   |   |  |                                 |   |   |  |   |                                    |   |   |   |  |   |  |  |  |   |  |   |   |   |                                |   |
| 12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.<br>QEP ENERGY COMPANY HEREBY REQUESTS A ONE YEAR EXTENSION FOR THE APD ON THE ABOVE CAPTIONED WELL.   |   |  |                                  |                                       |  |   |  |   |   |   |  |                                 |   |   |  |   |                                    |   |   |   |  |   |  |  |  |   |  |   |   |   |                                |   |
|  |   | <b>Approved by the<br/>         Utah Division of<br/>         Oil, Gas and Mining</b><br><br><b>Date:</b> <u>10/18/2011</u><br><br><b>By:</b> <u></u> |                                  |                                       |  |   |  |   |   |   |  |                                 |   |   |  |   |                                    |   |   |   |  |   |  |  |  |   |  |   |   |   |                                |   |
| <b>NAME (PLEASE PRINT)</b><br>Valyn Davis  | <b>PHONE NUMBER</b><br>435 781-4369   | <b>TITLE</b><br>Regulatory Affairs Analyst   |                                  |                                       |  |   |  |   |   |   |  |                                 |   |   |  |   |                                    |   |   |   |  |   |  |  |  |   |  |   |   |   |                                |   |
| <b>SIGNATURE</b><br>N/A  | <b>DATE</b><br>10/13/2011   |  |                                  |                                       |  |   |  |   |   |   |  |                                 |   |   |  |   |                                    |   |   |   |  |   |  |  |  |   |  |   |   |   |                                |   |



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

- State of Utah  
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

**Request for Permit Extension Validation Well Number 43047403990000**

**API:** 43047403990000

**Well Name:** MELANGE U 1

**Location:** 2053 FNL 1918 FEL QTR SWNE SEC 09 TWP 140S RNG 200E MER S

**Company Permit Issued to:** QEP ENERGY COMPANY

**Date Original Permit Issued:** 10/16/2008

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

- If located on private land, has the ownership changed, if so, has the surface agreement been updated?  Yes  No
  
- Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location?  Yes  No
  
- Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well?  Yes  No
  
- Have there been any changes to the access route including ownership, or rightof- way, which could affect the proposed location?  Yes  No
  
- Has the approved source of water for drilling changed?  Yes  No
  
- Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation?  Yes  No
  
- Is bonding still in place, which covers this proposed well?  Yes  No

**Signature:** Valyn Davis

**Date:** 10/13/2011

**Title:** Regulatory Affairs Analyst **Representing:** QEP ENERGY COMPANY

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RECEIVED

MAY 05 2011

DUPLICATE

FORM APPROVED  
OMB NO. 1004-0135  
Expires: July 31, 2010

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

BLM

**SUBMIT IN TRIPLICATE - Other instructions on reverse side.**

|  |   |  |
|--|---|--|
| 1. Type of Well<br><input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other |   | 5. Lease Serial No.<br>UTU6634                       |
| 2. Name of Operator<br>QEP ENERGY COMPANY  |   | 6. If Indian, Allottee or Tribe Name                 |
| Contact: VALYN DAVIS<br>E-Mail: Valyn.Davis@qepres.com   |   | 7. If Unit or CA/Agreement, Name and/or No.          |
| 3a. Address<br>11002 EAST 17500 SOUTH<br>VERNAL, UT 84078  | 3b. Phone No. (include area code)<br>Ph: 435-781-4369<br>Fx: 435-781-4395 | 8. Well Name and No.<br>MELANGE UNIT 1               |
| 4. Location of Well (Footage, Sec., T., R., M., or Survey Description)<br>Sec 9 T14S R20E SWNE 2053FNL 1918FEL                   |   | 9. API Well No.<br>43-047-40399-00-X1                |
|  |   | 10. Field and Pool, or Exploratory<br>UNDESIGNATED   |
|  |   | 11. County or Parish, and State<br>UINTAH COUNTY, UT |

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"/> Water Shut-Off                            |
| <input type="checkbox"/> Subsequent Report           | <input type="checkbox"/> Alter Casing         | <input type="checkbox"/> Fracture Treat   | <input type="checkbox"/> Reclamation               | <input type="checkbox"/> Well Integrity                            |
| <input type="checkbox"/> Final Abandonment Notice    | <input type="checkbox"/> Casing Repair        | <input type="checkbox"/> New Construction | <input type="checkbox"/> Recomplete                | <input checked="" type="checkbox"/> Other<br>Change to Original PD |
|  | <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            |  |

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or 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 ENERGY COMPANY HEREBY REQUESTS A TWO YEAR EXTENSION FOR THE APD ON THE ABOVE CAPTIONED WELL.

BLM APPROVAL DATE: 05/27/2009

VERNAL FIELD OFFICE  
ENG. RH 2/6/12  
GEOL. \_\_\_\_\_  
E.S. \_\_\_\_\_  
PET. \_\_\_\_\_  
RECL. \_\_\_\_\_

CONDITIONS OF APPROVAL ATTACHED

|   |                                  |                           |  |
|---|----------------------------------|---------------------------|--|
| 14. I hereby certify that the foregoing is true and correct.  |                                  | <b>RECEIVED</b>           |  |
| Electronic Submission #107627 verified by the BLM Well Information System<br>For QEP ENERGY COMPANY, sent to the Vernal<br>Committed to AFMSS for processing by ROBIN R. HANSEN on 05/06/2011 (11RRH2386SE) |                                  | <b>FEB 15 2012</b>        |  |
| Name (Printed/Typed) VALYN DAVIS  | Title REGULATORY AFFAIRS ANALYST | DIV. OF OIL, GAS & MINING |  |
| Signature _____ (Electronic Submission)   | Date 05/05/2011                  |                           |  |

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

|   |  |                            |
|---|--|----------------------------|
| Approved By <u>[Signature]</u>  | Title Assistant Field Manager<br>Lands & Mineral Resources | Date FEB 06 2012           |
| 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 VERNAL FIELD OFFICE |

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

\*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED

UDOGM

# CONDITIONS OF APPROVAL

## QEP ENERGY COMPANY

### Notice of Intent APD Extension

**Lease:** UTU-6634  
**Well:** Melange Unit 1  
**Location:** SWNE Sec 9-T14S-R20E

An extension for the referenced APD is granted only to 04/27/2013 and not to 05/27/2013 as requested with the following conditions:

---

1. The extension and APD shall expire on 4-27-2013.
2. No other extension shall be granted.

The original APD was approved on 4/27/2009 not 5/27/2009 as indicated on the Sundry and the original 2 year expiration date of the APD was on 4/27/2011.

If you have any other questions concerning this matter, please contact Robin L Hansen of this office at (435) 781-2777

|  |   |
|--|---|
| <b>STATE OF UTAH</b><br>DEPARTMENT OF NATURAL RESOURCES<br>DIVISION OF OIL, GAS, AND MINING  | <b>FORM 9</b>   |
| <b>5.LEASE DESIGNATION AND SERIAL NUMBER:</b><br>UTU-6634  |   |
| <b>SUNDRY NOTICES AND REPORTS ON WELLS</b>   |   |
| Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals. |   |
| <b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b><br>UTE  | <b>7.UNIT or CA AGREEMENT NAME:</b>   |
| <b>1. TYPE OF WELL</b><br>Gas Well   | <b>8. WELL NAME and NUMBER:</b><br>MELANGE U 1  |
| <b>2. NAME OF OPERATOR:</b><br>QEP ENERGY COMPANY  | <b>9. API NUMBER:</b><br>43047403990000   |
| <b>3. ADDRESS OF OPERATOR:</b><br>11002 East 17500 South , Vernal, Ut, 84078   | <b>PHONE NUMBER:</b><br>303 308-3068 Ext  |
| <b>9. FIELD and POOL or WILDCAT:</b><br>WILDCAT  | <b>4. LOCATION OF WELL</b><br><b>FOOTAGES AT SURFACE:</b><br>2053 FNL 1918 FEL<br><b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b><br>Qtr/Qtr: SWNE Section: 09 Township: 14.0S Range: 20.0E Meridian: S |
| <b>COUNTY:</b><br>UINTAH   | <b>STATE:</b><br>UTAH   |

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

| TYPE OF SUBMISSION   | TYPE OF ACTION   |   |   |
|--|--|---|---|
| <input checked="" type="checkbox"/> <b>NOTICE OF INTENT</b><br>Approximate date work will start:<br>10/16/2013 | <input type="checkbox"/> ACIDIZE                       | <input type="checkbox"/> ALTER CASING                   | <input type="checkbox"/> CASING REPAIR                  |
| <input type="checkbox"/> <b>SUBSEQUENT REPORT</b><br>Date of Work Completion:                                  | <input type="checkbox"/> CHANGE TO PREVIOUS PLANS      | <input type="checkbox"/> CHANGE TUBING                  | <input type="checkbox"/> CHANGE WELL NAME               |
| <input type="checkbox"/> <b>SPUD REPORT</b><br>Date of Spud:   | <input type="checkbox"/> CHANGE WELL STATUS            | <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS | <input type="checkbox"/> CONVERT WELL TYPE              |
| <input type="checkbox"/> <b>DRILLING REPORT</b><br>Report Date:  | <input type="checkbox"/> DEEPEN                        | <input type="checkbox"/> FRACTURE TREAT                 | <input type="checkbox"/> NEW CONSTRUCTION               |
|  | <input type="checkbox"/> OPERATOR CHANGE               | <input type="checkbox"/> PLUG AND ABANDON               | <input type="checkbox"/> PLUG BACK                      |
|  | <input type="checkbox"/> PRODUCTION START OR RESUME    | <input type="checkbox"/> RECLAMATION OF WELL SITE       | <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION |
|  | <input type="checkbox"/> REPERFORATE CURRENT FORMATION | <input type="checkbox"/> SIDETRACK TO REPAIR WELL       | <input type="checkbox"/> TEMPORARY ABANDON              |
|  | <input type="checkbox"/> TUBING REPAIR                 | <input type="checkbox"/> VENT OR FLARE                  | <input type="checkbox"/> WATER DISPOSAL                 |
|  | <input type="checkbox"/> WATER SHUTOFF                 | <input type="checkbox"/> SI TA STATUS EXTENSION         | <input checked="" type="checkbox"/> APD EXTENSION       |
|  | <input type="checkbox"/> WILDCAT WELL DETERMINATION    | <input type="checkbox"/> OTHER                          | OTHER: <input style="width:100px;" type="text"/>        |

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

QEP ENERGY COMPANY HEREBY REQUESTS A ONE YEAR EXTENSION FOR THE APD ON THE ABOVE CAPTIONED WELL.

Approved by the  
Utah Division of  
Oil, Gas and Mining

Date: October 22, 2012

By:

|   |                                     |  |
|---|-------------------------------------|--|
| <b>NAME (PLEASE PRINT)</b><br>Valyn Davis | <b>PHONE NUMBER</b><br>435 781-4369 | <b>TITLE</b><br>Regulatory Affairs Analyst |
| <b>SIGNATURE</b><br>N/A                   | <b>DATE</b><br>10/16/2012           |  |



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

- State of Utah
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

**Request for Permit Extension Validation Well Number 43047403990000**

API: 43047403990000

Well Name: MELANGE U 1

Location: 2053 FNL 1918 FEL QTR SWNE SEC 09 TWP 140S RNG 200E MER S

Company Permit Issued to: QEP ENERGY COMPANY

Date Original Permit Issued: 10/16/2008

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

- If located on private land, has the ownership changed, if so, has the surface agreement been updated?  Yes  No
- Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location?  Yes  No
- Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well?  Yes  No
- Have there been any changes to the access route including ownership, or rightof- way, which could affect the proposed location?  Yes  No
- Has the approved source of water for drilling changed?  Yes  No
- Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation?  Yes  No
- Is bonding still in place, which covers this proposed well?  Yes  No

Signature: Valyn Davis

Date: 10/16/2012

Title: Regulatory Affairs Analyst Representing: QEP ENERGY COMPANY

|  |   |
|--|---|
| <b>STATE OF UTAH</b><br>DEPARTMENT OF NATURAL RESOURCES<br>DIVISION OF OIL, GAS, AND MINING  | <b>FORM 9</b>                                       |
| <b>SUNDRY NOTICES AND REPORTS ON WELLS</b><br><br>Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals. | 5. LEASE DESIGNATION AND SERIAL NUMBER:<br>UTU-6634 |
| 1. TYPE OF WELL<br>Gas Well  | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME:<br>UTE        |
| 2. NAME OF OPERATOR:<br>QEP ENERGY COMPANY   | 7. UNIT or CA AGREEMENT NAME:                       |
| 3. ADDRESS OF OPERATOR:<br>11002 East 17500 South , Vernal, Ut, 84078  | 8. WELL NAME and NUMBER:<br>MELANGE U 1             |
| 4. LOCATION OF WELL<br>FOOTAGES AT SURFACE:<br>2053 FNL 1918 FEL<br>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:<br>Qtr/Qtr: SWNE Section: 09 Township: 14.0S Range: 20.0E Meridian: S   | 9. API NUMBER:<br>43047403990000                    |
| 9. FIELD and POOL or WILDCAT:<br>WILDCAT   | COUNTY:<br>Uintah                                   |
| 9. PHONE NUMBER:<br>303 308-3068 Ext   | STATE:<br>UTAH                                      |

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

| TYPE OF SUBMISSION   | TYPE OF ACTION   |   |   |
|--|--|---|---|
| <input checked="" type="checkbox"/> NOTICE OF INTENT<br>Approximate date work will start:<br><b>10/16/2014</b> | <input type="checkbox"/> ACIDIZE                       | <input type="checkbox"/> ALTER CASING                   | <input type="checkbox"/> CASING REPAIR                  |
| <input type="checkbox"/> SUBSEQUENT REPORT<br>Date of Work Completion:   | <input type="checkbox"/> CHANGE TO PREVIOUS PLANS      | <input type="checkbox"/> CHANGE TUBING                  | <input type="checkbox"/> CHANGE WELL NAME               |
| <input type="checkbox"/> SPUD REPORT<br>Date of Spud:  | <input type="checkbox"/> CHANGE WELL STATUS            | <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS | <input type="checkbox"/> CONVERT WELL TYPE              |
| <input type="checkbox"/> DRILLING REPORT<br>Report Date:   | <input type="checkbox"/> DEEPEN                        | <input type="checkbox"/> FRACTURE TREAT                 | <input type="checkbox"/> NEW CONSTRUCTION               |
|  | <input type="checkbox"/> OPERATOR CHANGE               | <input type="checkbox"/> PLUG AND ABANDON               | <input type="checkbox"/> PLUG BACK                      |
|  | <input type="checkbox"/> PRODUCTION START OR RESUME    | <input type="checkbox"/> RECLAMATION OF WELL SITE       | <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION |
|  | <input type="checkbox"/> REPERFORATE CURRENT FORMATION | <input type="checkbox"/> SIDETRACK TO REPAIR WELL       | <input type="checkbox"/> TEMPORARY ABANDON              |
|  | <input type="checkbox"/> TUBING REPAIR                 | <input type="checkbox"/> VENT OR FLARE                  | <input type="checkbox"/> WATER DISPOSAL                 |
|  | <input type="checkbox"/> WATER SHUTOFF                 | <input type="checkbox"/> SI TA STATUS EXTENSION         | <input checked="" type="checkbox"/> APD EXTENSION       |
|  | <input type="checkbox"/> WILDCAT WELL DETERMINATION    | <input type="checkbox"/> OTHER                          | OTHER: <input style="width: 100px;" type="text"/>       |

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

QEP ENERGY COMPANY HEREBY REQUESTS A ONE YEAR EXTENSION FOR THE APD ON THE ABOVE CAPTIONED WELL.

Approved by the  
Utah Division of  
Oil, Gas and Mining

Date: October 17, 2013

By:

|                                    |                              |                                     |
|------------------------------------|------------------------------|-------------------------------------|
| NAME (PLEASE PRINT)<br>Valyn Davis | PHONE NUMBER<br>435 781-4369 | TITLE<br>Regulatory Affairs Analyst |
| SIGNATURE<br>N/A                   | DATE<br>10/15/2013           |                                     |



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

- State of Utah
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

**Request for Permit Extension Validation Well Number 43047403990000**

API: 43047403990000

Well Name: MELANGE U 1

Location: 2053 FNL 1918 FEL QTR SWNE SEC 09 TWNP 140S RNG 200E MER S

Company Permit Issued to: QEP ENERGY COMPANY

Date Original Permit Issued: 10/16/2008

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

- If located on private land, has the ownership changed, if so, has the surface agreement been updated?  Yes  No
- Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location?  Yes  No
- Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well?  Yes  No
- Have there been any changes to the access route including ownership, or rightof- way, which could affect the proposed location?  Yes  No
- Has the approved source of water for drilling changed?  Yes  No
- Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation?  Yes  No
- Is bonding still in place, which covers this proposed well?  Yes  No

Signature: Valyn Davis

Date: 10/15/2013

Title: Regulatory Affairs Analyst Representing: QEP ENERGY COMPANY



# United States Department of the Interior



BUREAU OF LAND MANAGEMENT  
Green River District  
Vernal Field Office  
170 South 500 East  
Vernal, UT 84078  
<http://www.blm.gov/ut/st/en/fo/vernal.html>

JAN 24 2014

IN REPLY REFER TO:  
3160 (UTG011)

Jan Nelson  
QEP Energy Company  
11002 E. 17500 S.  
Vernal, UT 84078

43 047 40399

Re: Notice of Expiration  
Well No. Melange Unit 1  
SWNE, Sec. 9, T14S, R20E  
Uintah County, Utah  
Lease No. UTU-6634

RECEIVED  
FEB 20 2014  
DIV. OF OIL, GAS & MINERALS

Dear Ms. Nelson:

The Application for Permit to Drill (APD) for the above-referenced well was approved on April 27, 2009. A two (2) year extension of the original APD was requested. The request was reviewed and the extension approved until April 27, 2013. According to our records, no known activity has transpired at the approved location. In view of the foregoing, this office is notifying you that the approval of the referenced application has expired. If you intend to drill at this location in the future, a new Application for Permit to Drill must be submitted.

This office requires a letter confirming that no surface disturbance has been made for this drill site. Any surface disturbance associated with the approved location of this well is to be rehabilitated. A schedule for this rehabilitation must be submitted to this office. Your cooperation in this matter is appreciated.

If you have any questions regarding this matter, please contact Robin R. Hansen at (435) 781-3428.

Sincerely,

/s/ Jerry Kenczka

Jerry Kenczka  
Assistant Field Manager  
Lands & Mineral Resources

cc: UDOGM

bcc: Well File  
I&E Asst.



GARY R. HERBERT  
Governor

SPENCER J. COX  
Lieutenant Governor

# State of Utah

## DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER  
Executive Director

### Division of Oil, Gas and Mining

JOHN R. BAZA  
Division Director

November 14, 2014

43 047 40399  
Melange U 1  
9 14S 20E

Valyn Davis  
QEP Energy Company  
11002 East 17500 South  
Vernal, UT 84078

Re: APDs Rescinded for QEP Energy Company, Uintah County

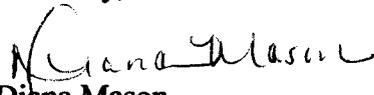
Dear Ms. Davis:

Enclosed find the list of APDs that you asked to be rescinded. No drilling activity at these locations has been reported to the division. Therefore, approval to drill these wells is hereby rescinded, effective October 6, 2014.

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

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

Sincerely,

  
Diana Mason  
Environmental Scientist

cc: Well File  
Bureau of Land Management, Vernal

43-047-39673- RWS 5D-5-9-24  
43-047-39674- RWS 1D-6-9-24  
43-047-39675- NBZ 3D-31-8-24  
→ 43-047-40399- Melange U 1  
43-047-40614- JB 12G-27-7-21  
43-047-40616- JB 15G-34-7-21  
43-047-15295- RW 43-24B  
43-047-30341- RW 14-25B