

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0136  
Expires November 30, 2000

001

APPLICATION FOR PERMIT TO DRILL OR REENTER

|  |  |   |  |  |
|--|--|---|--|--|
| 1a. Type of Work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER   |  | <b>CONFIDENTIAL</b>   |  | 5. Lease Serial No.<br>U-0971  |
| 1b. Type of Well: <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input checked="" type="checkbox"/> Single Zone <input type="checkbox"/> Multiple Zone |  |   |  | 6. If Indian, Allottee or Tribe Name                                       |
| 2. Name of Operator<br>QEP - UINTA BASIN INC   |  | Contact: RALEEN SEARLE<br>E-Mail: raleen.searle@questar.com               |  | 7. If Unit or CA Agreement, Name and No.<br>WHITE RIVER                    |
| 3a. Address<br>11002 EAST 17500 SOUTH<br>VERNAL, UT 84078  |  | 3b. Phone No. (include area code)<br>Ph: 435.781.4309<br>Fx: 435.781.4329 |  | 8. Lease Name and Well No.<br>OU GB 2MU-9-8-22                             |
| 4. Location of Well (Report location clearly and in accordance with any State requirements.)*<br>At surface NWNE 465FNL 2369FEL<br>At proposed prod. zone  |  | 444613Y 40.14330<br>632598X -109.44341                                    |  | 9. API Well No.<br>4304735416  |
| 14. Distance in miles and direction from nearest town or post office*<br>32 +/- MILES SOUT WEST FROM VERNAL, UT  |  |   |  | 10. Field and Pool, or Exploratory<br>WHITE RIVER                          |
| 15. Distance from proposed location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any)<br>465' +/-   |  | 16. No. of Acres in Lease<br>160.00                                       |  | 11. Sec., T., R., M., or Blk. and Survey or Area<br>Sec 9 T8S R22E Mer SLB |
| 18. Distance from proposed location to nearest well, drilling, completed, applied for, on this lease, ft.<br>1500' +/-   |  | 19. Proposed Depth<br>9675 MD   |  | 12. County or Parish<br>UINTAH   |
| 21. Elevations (Show whether DF, KB, RT, GL, etc.)<br>5138 KB  |  | 22. Approximate date work will start                                      |  | 13. State<br>UT  |
|  |  |   |  | 17. Spacing Unit dedicated to this well<br>40.00                           |
|  |  |   |  | 20. BLM/BIA Bond No. on file<br>ESB000024                                  |
|  |  |   |  | 23. Estimated duration<br>10 DAYS  |

24. Attachments

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

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

|   |   |                    |
|---|---|--------------------|
| 25. Signature<br>(Electronic Submission) <i>Raleen Searle</i> | Name (Printed/Typed)<br>RALEEN SEARLE   | Date<br>12/25/2003 |
| Title<br>REGULATORY AFFAIRS ANALYST                           |   |                    |
| Approved by (Signature) <i>Bradley G. Hill</i>                | Name (Printed/Typed)<br>BRADLEY G. HILL | Date<br>01-12-04   |
| Title   | Office<br>ENVIRONMENTAL SCIENTIST III   |                    |

Application approval does not warrant or certify 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.

Additional Operator Remarks (see next page)

Electronic Submission #26415 verified by the BLM Well Information System  
For QEP - UINTA BASIN INC, sent to the Vernal

RECEIVED  
JAN 05 2004  
DIV. OF OIL, GAS & MINING  
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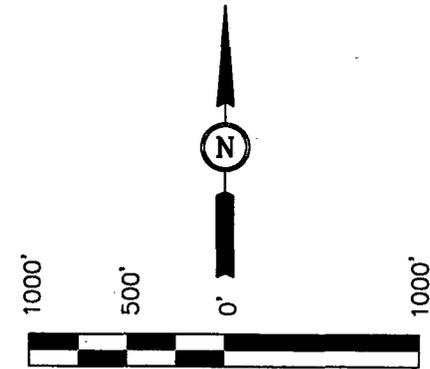
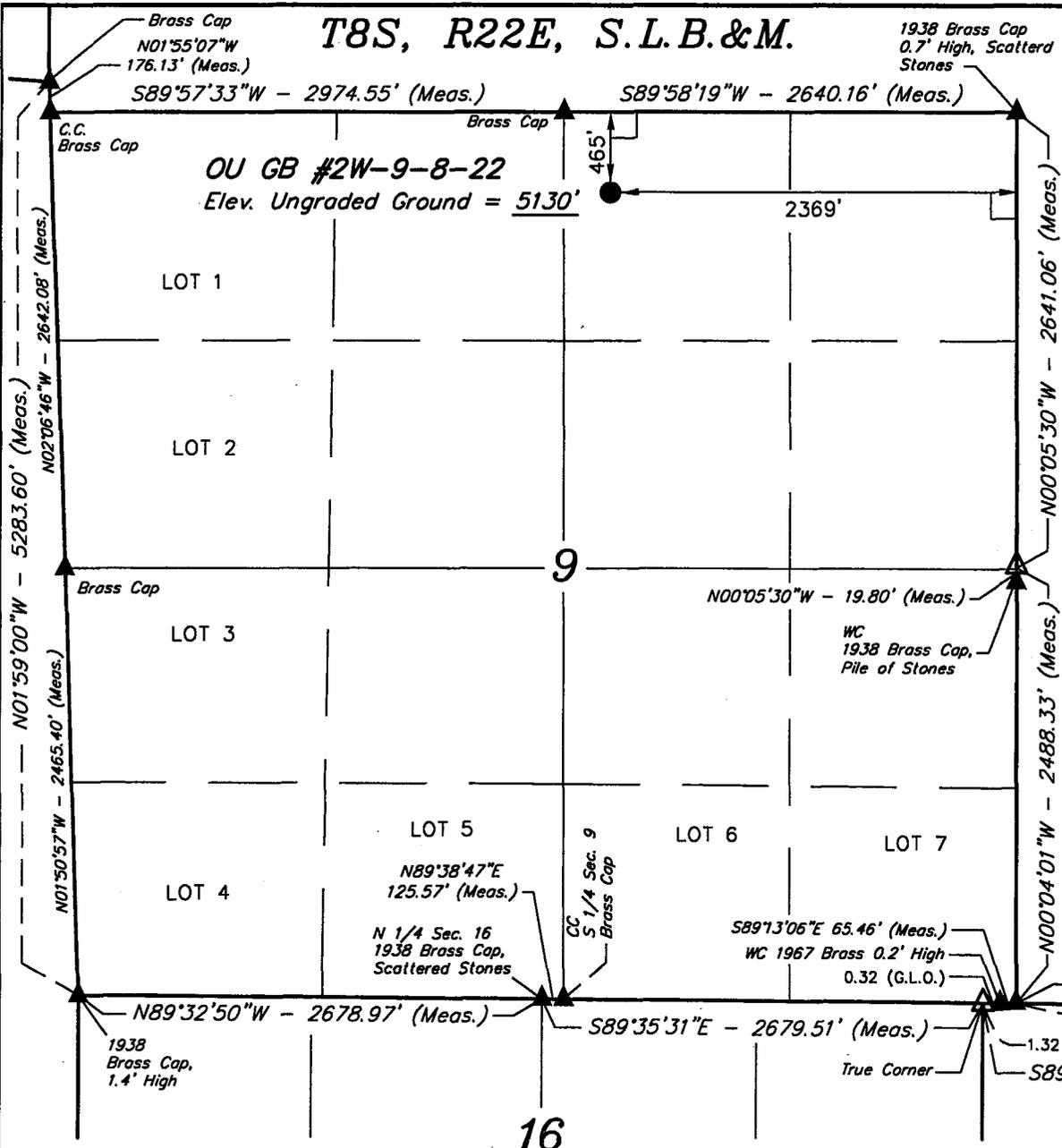
**T8S, R22E, S.L.B.&M.**

**QUESTAR EXPLORATION & PRODUCTION**

Well location, OU GB #2W-9-8-22, located as shown in the NW 1/4 NE 1/4 of Section 9, T8S, R22E, S.L.B.&M. Uintah County, Utah.

**BASIS OF ELEVATION**

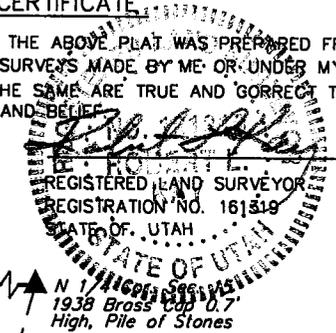
BENCH MARK 20EAM LOCATED IN THE SE 1/4 OF SECTION 35, T8S, R21E, S.L.B.&M. TAKEN FROM THE OURAY SE, QUADRANGLE, UTAH, UTAH COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 4697 FEET.



SCALE

CERTIFICATE

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



**16**  
(NAD 83)  
LATITUDE = 40°08'35.25" (40.143125)  
LONGITUDE = 109°26'38.71" (109.444086)

**BASIS OF BEARINGS**

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

- LEGEND:**
- └─┘ = 90° SYMBOL
  - = PROPOSED WELL HEAD.
  - ▲ = SECTION CORNERS LOCATED.
  - △ = SECTION CORNERS COMPUTED FROM G.L.O. (Not Set on Ground)

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

|                          |  |                         |
|--------------------------|--|-------------------------|
| SCALE<br>1" = 1000'      | DATE SURVEYED:<br>03-20-03               | DATE DRAWN:<br>03-25-03 |
| PARTY<br>D.A. S.H. D.COX | REFERENCES<br>G.L.O. PLAT                |                         |
| WEATHER<br>WARM          | FILE<br>QUESTAR EXPLORATION & PRODUCTION |                         |

**Additional Operator Remarks:**

QEP Uinta Basin, Inc. proposes to drill a well to 9675' to test the Mesa Verde. 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.

See attached 8-Point drilling program.

See Onshore Order No. 1 Attached

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

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

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DRILLING PROGRAM

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>Depth</u> | <u>Prod. Phase Anticipated</u> |
|------------------|--------------|--------------------------------|
| Uinta            | Surface      |                                |
| Green River      | 2834'        |                                |
| Wasatch          | 6349'        |                                |
| Mesa Verde       | 9074'        |                                |
| TD               | 9675'        |                                |

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>Depth</u> |
|------------------|------------------|--------------|
| Oil/Gas          | Mesa Verde       | 9675'        |

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

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DRILLING PROGRAM

be obtained from Wonsits Valley water right #36125 or where possible a fresh water line (poly pipe) will be laid in the access road to each location to supply fresh water for drilling purposes.

3. Operator's Specification for Pressure Control Equipment:

- A. 3,000 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 2500 psi, 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 3M system and individual components shall be operable as designed.

4. Casing Program

|            | <u>Depth</u> | <u>Hole Size</u> | <u>Csg Size</u> | <u>Type</u> | <u>Weight</u>       |
|------------|--------------|------------------|-----------------|-------------|---------------------|
| Surface    | 1200'        | 12 - 1/4"        | 9-5/8"          | J-55        | 36lb/ft (new) LT&C  |
| Production | 9675'        | 7 - 7/8"         | 4 - 1/2"        | P-110       | 13.5lb/ft (new)LT&C |

\*High Collapse P-110

5. Auxiliary Equipment

- A. Kelly Cock – yes
- B. Float at the bit – no
- C. Monitoring equipment on the mud system – visually and/or PVT/Flow Show
- D. Full opening safety valve on the rig floor – yes
- E. Rotating Head – yes  
If drilling with air the following will be used:
- F. The blooie line shall be at least 6" in diameter and extend at least 100' from the well bore into the reserve/blooie pit.

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DRILLING PROGRAM

- 
- G. Blooie line ignition shall be provided by a continuous pilot (ignited when drilling below 500’).
  - H. Compressor shall be tied directly to the blooie line through a manifold.
  - I. A mister with a continuous stream of water shall be installed near the end of the blooie lines for dust suppression.
6. 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. Maximum anticipated mud weight is 9.5 ppg.

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

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

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

6. Testing, logging and coring program

- A. Cores – none anticipated
- B. DST – none anticipated

Logging – Mud logging – 4500 to TD  
GR-SP-Induction  
Neutron Density  
MRI

- C. Formation and Completion Interval: Mancos 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.

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DRILLING PROGRAM

7. Cementing Program

| <u>Casing</u> | <u>Volume</u>               | <u>Type &amp; Additives</u>  |
|---------------|-----------------------------|--|
| Surface       | 685 sx                      | Class "G" single slurry mixed to 15.6 ppg, yield = 1.19 cf/sx. Fill to surface with 160 cf (685 sx) calculated. Tail plug used. Allowed to set under pressure  |
| Production    | Lead-1002sx*<br>Tail-452sx* | Lead/Tail oilfield type cement circulated in place .<br>Tail slurry: Class "G" + gilsonite and additives as required, mixed to 14.8 ppg, yield = 1.34 cf/sx. Fill to 8175' ( $\pm 300'$ above top of Wasatch). |

Cement Characteristics:

Lead slurry: Class "G" + extender and additives as required, mixed to 11.0 ppg, yield = 3.82 cf/sx. Fill to surface. Tail plug used. Allowed to set under pressure.

\*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.

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 bottom hole pressure equals approximately 3870.0 psi. Maximum anticipated bottom hole temperature is 140° F.

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QEP UINTA BASIN, INC.  
OU GB 2MU-9-8-22  
465' FNL, 2369' FEL  
NWNE, SECTION 9, T8S, R22E  
UINTAH COUNTY, UTAH  
LEASE U-0971

ONSHORE ORDER NO. 1

MULTI – POINT SURFACE USE & OPERATIONS PLAN

An onsite inspection was completed on December 9, 2003 with weather conditions cool. The following individuals were in attendance:

Paul Buhler - Bureau of Land Management  
Dixie Sadlier - Bureau of Land Management  
Raleen Searle - QEP Uinta Basin, Inc.  
Jan Nelson - QEP Uinta Basin, Inc.

1. **Existing Roads:**

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

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

Improvements will be made to the existing two-track (access roads).

2. **Planned Access Roads:**

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

The portion of the access road that travels off lease will be approximately 850' in length in section 9, and New access roads on BLM surface will be 30' in width crowned (2 to 3%), ditched, and constructed with a running surface of 18 feet and a maximum disturbed width of 30 feet. Graveling or capping the road bed will be performed as necessary to provide a well constructed, safe road. Prior to construction or upgrading, the proposed road shall be cleared of any snow and allowed to dry completely.

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.

A containment dike will be constructed completely around those production facilities which contains fluids (i.e., production tanks, produced water tanks). These dikes will be constructed of compacted impervious subsoil; hold 110% of the capacity of the largest tank; and, be independent of the back cut. If a Spill Prevention, Control, and Countermeasure (SPCC) Plan is required by the Environmental Protection Agency, the containment dike may be expanded to meet SPCC requirements with approval by the BLM/VFO AO. The use of topsoil of the construction of dikes will not be allowed. All loading lines will be placed inside the berm surrounding tank battery. All facilities will be painted within six months of installation. Facilities required to comply with the Occupational Safety and Health Act (OSHA) will be excluded. The required color is Carlsbad unless the BLM/VFO AO determines that another color shall be used. Surface pipeline will be 3" zaplocked steel surface line. The portion of the pipeline that travels off lease will be approximately 850' in length in section 9, and 20' in width. Pipeline will be zaplocked on location and then pulled into place using a rubber tired tractor.

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

Fresh water for drilling purposes will be obtained from Wonsits Valley Water Right #36125, or Red Wash Right #49-2153.

**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 section 12, T8S, R21E; or Red Wash Disposal Well located in NESW, Section 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 will be installed felt if bedrock is 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.

Seed Mix #1

|                    |           |
|--------------------|-----------|
| Fourwing Saltbush  | 3lbs/acre |
| Indian Rice Grass  | 3lbs/acre |
| Needle & Thread    | 3lbs/acre |
| Crested Wheatgrass | 1lbs/acre |

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11. **Surface Ownership:**

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

Bureau of Land Management  
170 South 500 East  
Vernal, UT 84078  
(435) 781-4400

12. **Other Information**

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

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

John Busch  
Red Wash Operations Rep.  
QEP Uinta Basin, Inc.  
11002 East 17500 South  
Vernal, Utah 84078  
(435) 781-4341

**Certification:**

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

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

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

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

*for: [Signature]*  
\_\_\_\_\_  
John Busch  
Red Wash Operations Representative

December 25, 2003  
\_\_\_\_\_  
Date

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# QUESTAR EXPLR. & PROD.

OU GB #2<sup>mtu</sup>W-9-8-22

LOCATED IN UINTAH COUNTY, UTAH  
SECTION 9, T8S, R22E, S.L.B.&M.

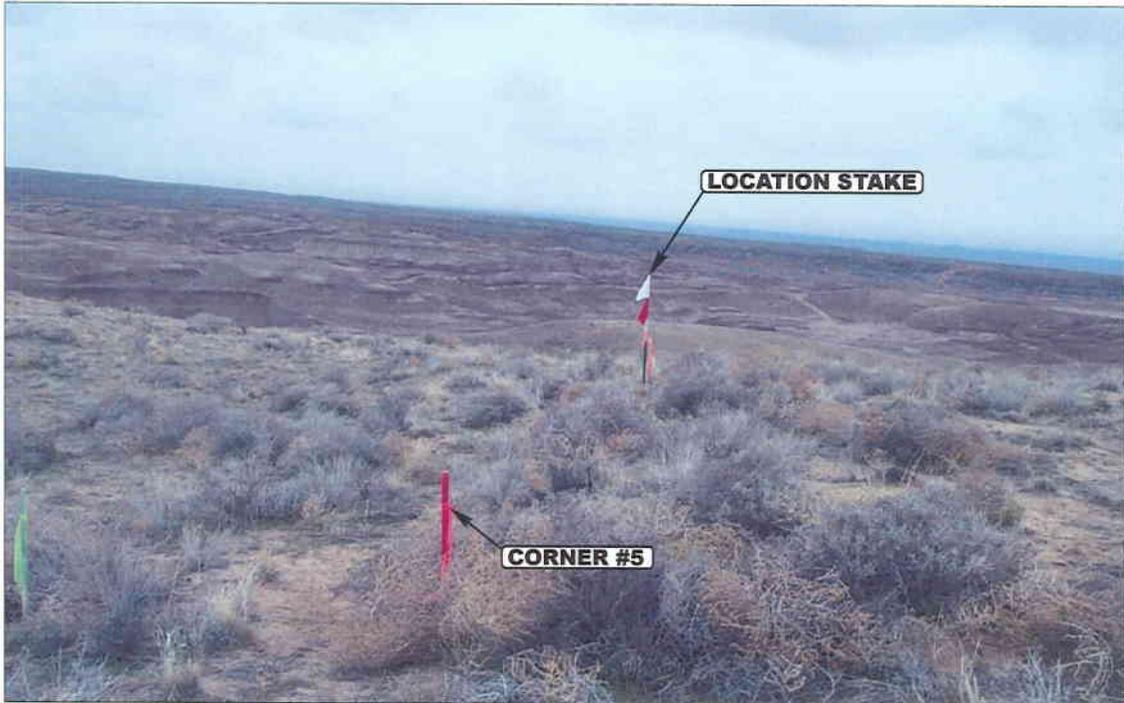


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: SOUTHEASTERLY



PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

CAMERA ANGLE: NORTHEASTERLY



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

LOCATION PHOTOS

03 27 03  
MONTH DAY YEAR

PHOTO

TAKEN BY: S.H.

DRAWN BY: P.M.

REVISED: 00-00-00

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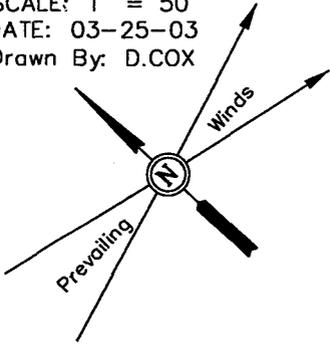
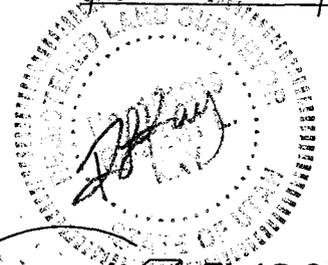
SCALE: 1" = 50'  
 DATE: 03-25-03  
 Drawn By: D.COX

# QUESTAR EXPLORATION & PRODUCTION

FIGURE #1

## LOCATION LAYOUT FOR

OU GB #2W-9-8-22  
 SECTION 9, T8S, R22E, S.L.B.&M.  
 465' FNL 2369' FEL



C-2.7'  
 El. 125.6'

Topsoil Stockpile

F-18.9'  
 El. 104.0'

Proposed Access Road

Sta. 3+50

Round Corners as Needed

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

Total Pit Capacity W/2' of Freeboard = 10,560 Bbls. ±  
 Total Pit Volume = 2,930 Cu. Yds.

Approx. Top of Cut Slope

T.S.

FLARE PIT

C-8.4'  
 El. 131.3'

C-7.5'  
 El. 130.4'

F-16.0'  
 El. 106.9'

El. 131.9'  
 C-21.0'  
 (btm. pit)

Sta. 1+75

TOILET

TRAILER

WATER TANK

10' WIDE BENCH

RESERVE PITS (12' Deep)

SLOPE 1-1/2 : 1

MUD TANKS

RIG

DOG HOUSE

LIGHT PLANT

BOILER

COMPRESSOR

BOOSTER

PUMP HOUSE

TRASH

PROPANE STORAGE

F-2.4'  
 El. 120.5'

F-15.3'  
 El. 107.6'

El. 134.0'  
 C-23.1'  
 (btm. pit)

Pit Topsoil

C-3.3'  
 El. 126.2'

Sta. 0+00

Approx. Toe of Fill Slope

**NOTES:**

Elev. Ungraded Ground At Loc. Stake = 5130.4'  
 FINISHED GRADE ELEV. AT LOC. STAKE = 5122.9'

QUESTAR EXPLORATION & PRODUCTION

FIGURE #2

TYPICAL CROSS SECTIONS FOR

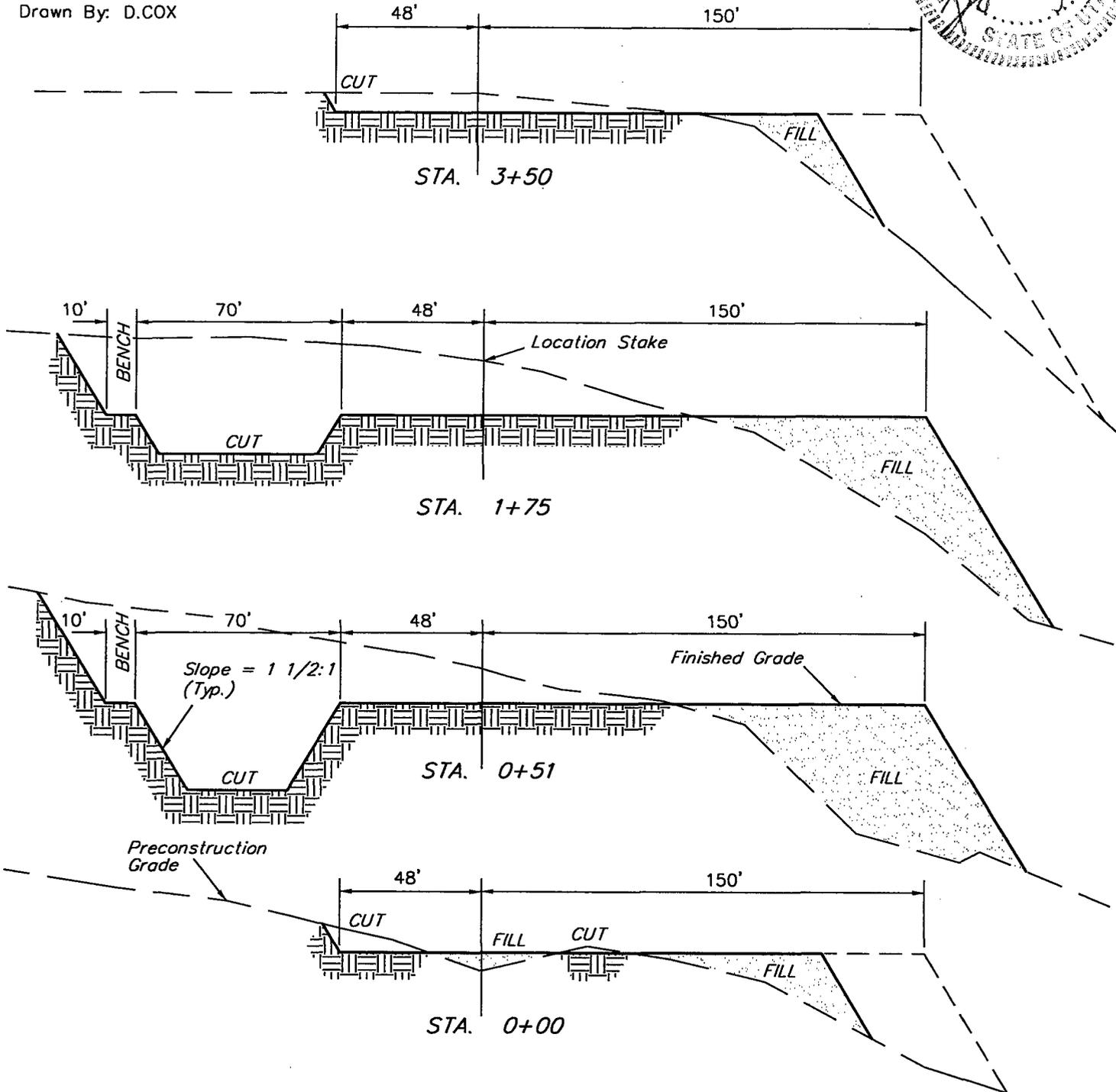
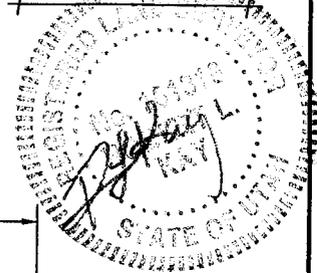
OU GB #2W-9-8-22

SECTION 9, T8S, R22E, S.L.B.&M.

465' FNL 2369' FEL

X-Section Scale  
1" = 50'

DATE: 03-25-03  
Drawn By: D.COX

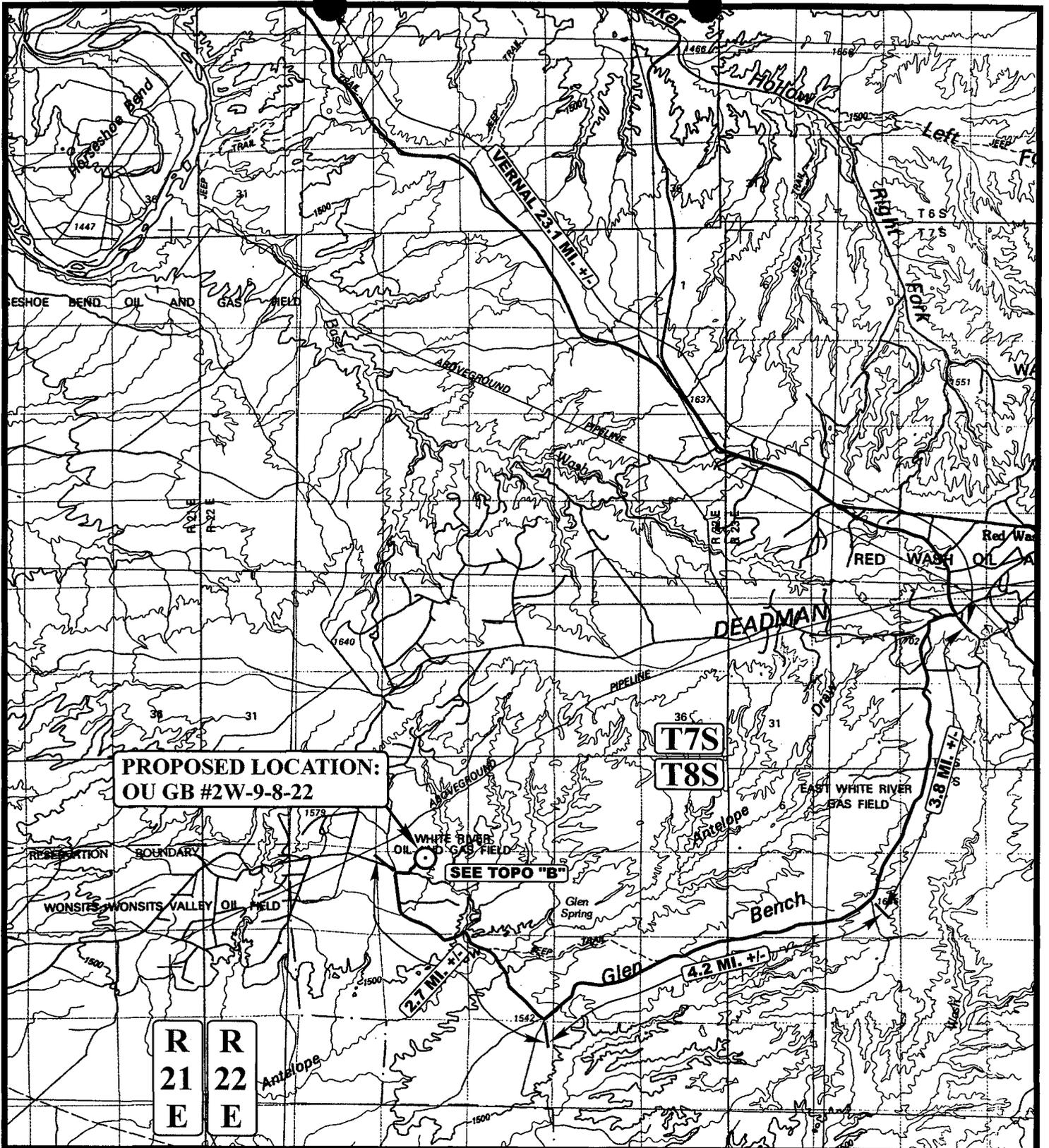


APPROXIMATE YARDAGES

|                        |                         |
|------------------------|-------------------------|
| CUT                    |                         |
| (6") Topsoil Stripping | = 1,540 Cu. Yds.        |
| Remaining Location     | = 15,210 Cu. Yds.       |
| <b>TOTAL CUT</b>       | <b>= 16,750 CU.YDS.</b> |
| <b>FILL</b>            | <b>= 13,060 CU.YDS.</b> |

|   |                  |
|---|------------------|
| EXCESS MATERIAL AFTER 5% COMPACTION     | = 3,000 Cu. Yds. |
| Topsoil & Pit Backfill (1/2 Pit Vol.)   | = 3,000 Cu. Yds. |
| EXCESS UNBALANCE (After Rehabilitation) | = 0 Cu. Yds.     |

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



**PROPOSED LOCATION:  
OU GB #2W-9-8-22**

**T7S  
T8S**

**R 21 E  
R 22 E**

**SEE TOPO "B"**

**LEGEND:**

○ PROPOSED LOCATION



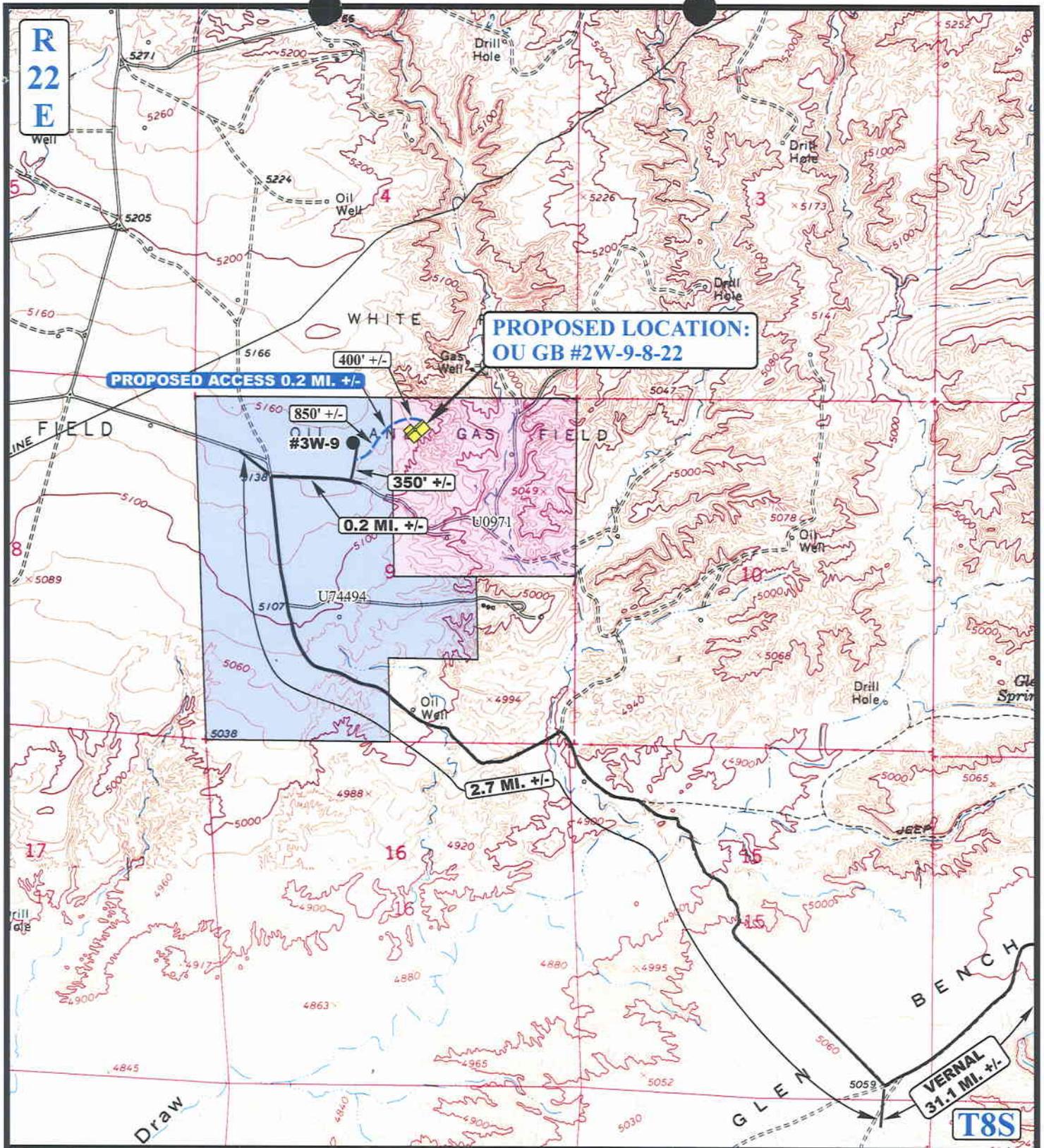
**QUESTAR EXPLR. & PROD.**

**OU GB #2W-9-8-22  
SECTION 9, T8S, R22E, S.L.B.&M.  
465' FNL 2369' FEL**

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

**TOPOGRAPHIC MAP** **03 27 03**  
MONTH DAY YEAR  
SCALE: 1:100,000 | DRAWN BY: P.M. | REVISED: 00-00-00





**LEGEND:**

- EXISTING ROAD
- PROPOSED ACCESS ROAD



**QUESTAR EXPLR. & PROD.**

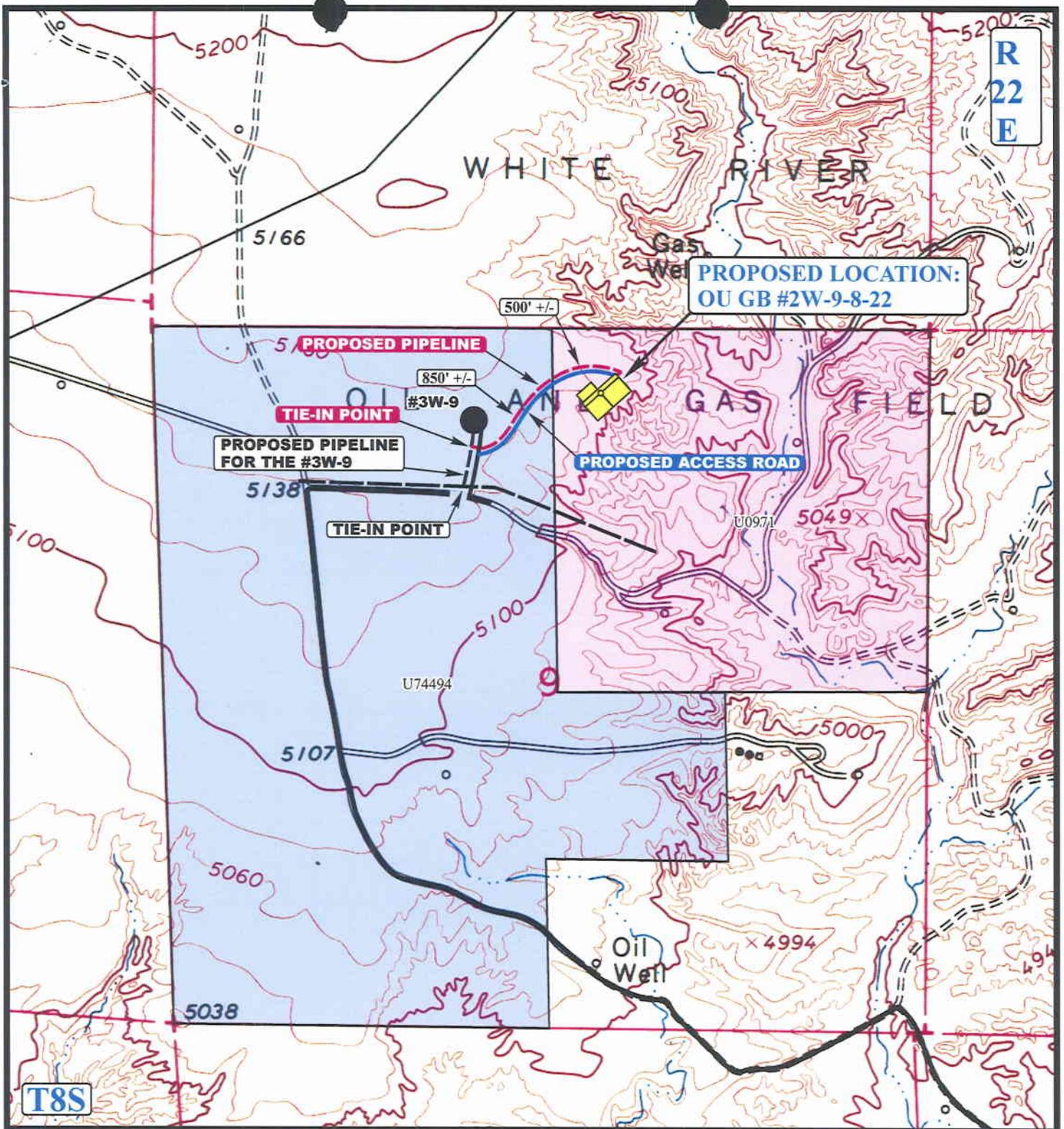
**OU GB #2W-9-8-22**  
**SECTION 9, T8S, R22E, S.L.B.&M.**  
**465' FNL 2369' FEL**

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

**TOPOGRAPHIC MAP** 03 27 03  
 MONTH DAY YEAR  
 SCALE: 1" = 2000' DRAWN BY: P.M. REVISED: 00-00-00







APPROXIMATE TOTAL PIPELINE DISTANCE = 1,350' +/-

**LEGEND:**

- PROPOSED ACCESS ROAD
- EXISTING PIPELINE
- - - - PROPOSED PIPELINE



**QUESTAR EXPLR. & PROD.**

OU GB #2W-9-8-22  
 SECTION 9, T8S, R22E, S.L.B.&M.  
 465' FNL 2369' FEL



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

**TOPOGRAPHIC** 03 27 03  
**MAP** MONTH DAY YEAR

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



WORKSHEET  
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 01/05/2004

API NO. ASSIGNED: 43-047-35416

WELL NAME: OU GB 2MU-9-8-22  
OPERATOR: QEP UINTA BASIN, INC. ( N2460 )  
CONTACT: RALEEN SEARLE

PHONE NUMBER: 435-781-4309

PROPOSED LOCATION:

NWNE 09 080S 220E  
SURFACE: 0465 FNL 2369 FEL  
BOTTOM: 0465 FNL 2369 FEL  
UINTAH  
WHITE RIVER ( 705 )

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

LEASE TYPE: 1 - Federal  
LEASE NUMBER: U-0971  
SURFACE OWNER: 1 - Federal  
PROPOSED FORMATION: MVRD

LATITUDE: 40.14330  
LONGITUDE: 109.44341

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. 36125 )
- RDCC Review (Y/N)  
(Date: \_\_\_\_\_ )
- Fee Surf Agreement (Y/N)

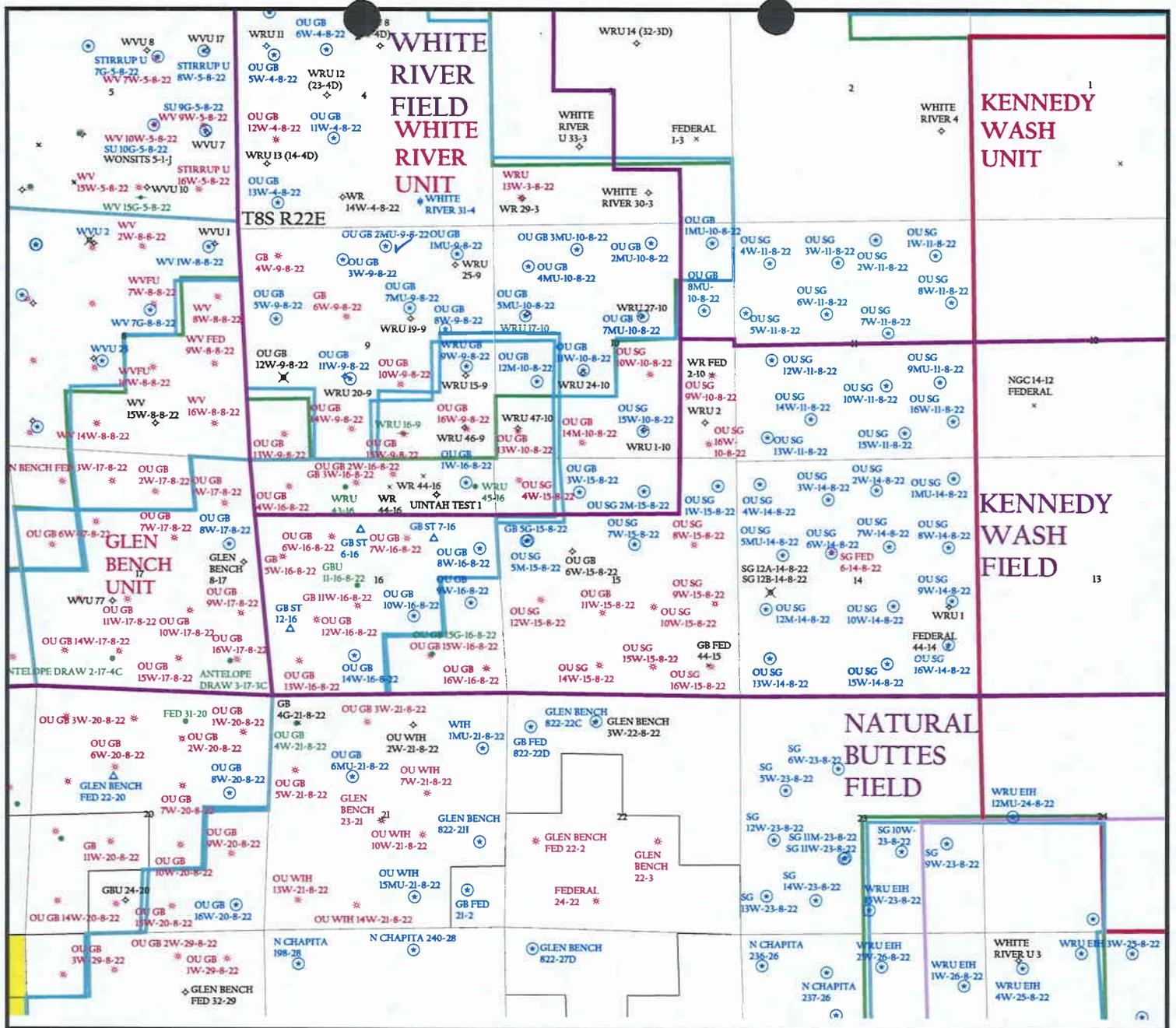
LOCATION AND SITING:

- R649-2-3.
- Unit WHITE RIVER
- 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 approved

2- Spacing Strip



**OPERATOR: QEP UINTA BASIN INC (N2460)**  
**SEC. 9 T.8S, R.22E**  
**FIELD: WHITE RIVER (705)**  
**COUNTY: UINTAH**  
**SPACING: R649-3-3 / EXCEPTION LOCATION**

| Wells |                     | Unit Status |              |
|-------|---------------------|-------------|--------------|
| •     | GAS INJECTION       | □           | EXPLORATORY  |
| •     | GAS STORAGE         | □           | GAS STORAGE  |
| •     | LOCATION ABANDONED  | □           | NF PP OIL    |
| ○     | NEW LOCATION        | □           | NF SECONDARY |
| •     | PLUGGED & ABANDONED | □           | PENDING      |
| •     | PRODUCING GAS       | □           | PI OIL       |
| •     | PRODUCING OIL       | □           | PP GAS       |
| •     | SHUT-IN GAS         | □           | PP GEOTHERML |
| •     | SHUT-IN OIL         | □           | PP OIL       |
| ×     | TEMP. ABANDONED     | □           | SECONDARY    |
| •     | TEST WELL           | □           | TERMINATED   |
| ▲     | WATER INJECTION     |             |              |
| •     | WATER SUPPLY        |             |              |
| •     | WATER DISPOSAL      |             |              |

Utah Oil Gas and Mining

**PREPARED BY: DIANA WHITNEY**  
**DATE: 6-JANUARY-2004**

| Field Status |            |
|--------------|------------|
| □            | ABANDONED  |
| □            | ACTIVE     |
| □            | COMBINED   |
| □            | INACTIVE   |
| □            | PROPOSED   |
| □            | STORAGE    |
| □            | TERMINATED |

# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

Utah State Office

P.O. Box 45155

Salt Lake City, Utah 84145-0155

**IN REPLY REFER TO:**

3160

(UT-922)

January 7, 2004

Memorandum

To: Assistant District Manager Minerals, Vernal District

From: Michael Coulthard, Petroleum Engineer

Subject: 2004 Plan of Development White River Unit,  
Uintah County, Utah.

Pursuant to email between Diana Whitney, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management, the following wells are planned for calendar year 2004 within the White River Unit, Uintah County, Utah.

| API#                    | WELL NAME            | LOCATION                           |
|-------------------------|----------------------|------------------------------------|
| (Proposed PZ Mesaverde) |                      |                                    |
| 43-047-35416            | OU GB 2MU-9-8-22     | Sec 9 T08S R22E 0465 FNL 2369 FEL  |
| 43-047-35414            | OU GB 7MU-9-8-22     | Sec 9 T08S R22E 1823 FNL 1843 FEL  |
| 43-047-35415            | OU GB 1MU-9-8-22     | Sec 9 T08S R22E 0630 FNL 0799 FEL  |
| 43-047-35417            | OU GB 7MU-10-8-22    | Sec 10 T08S R22E 2087 FNL 1992 FEL |
| 43-047-35419            | OU GB 2MU-10-8-22    | Sec 10 T08S R22E 0460 FNL 1805 FEL |
| 43-047-35420            | OU GB 3MU-10-8-22    | Sec 10 T08S R22E 0516 FNL 1846 FWL |
| 43-047-35423            | OU GB 5MU-10-8-22    | Sec 10 T08S R22E 1985 FNL 0710 FWL |
| 43-047-35421            | OU GB 4MU-10-8-22    | Sec 10 T08S R22E 0894 FNL 0778 FWL |
| 43-047-35418            | OU GB 1MU-10-8-22    | Sec 10 T08S R22E 0460 FNL 0460 FEL |
| 43-047-35425            | WRU EIH 12MU-24-8-22 | Sec 24 T08S R22E 2566 FSL 0617 FWL |
| 43-047-35426            | WRU EIH 14MU-24-8-22 | Sec 24 T08S R22E 0312 FSL 2395 FWL |
| 43-047-35431            | WRU EIH 6MU-25-8-22  | Sec 25 T08S R22E 2036 FNL 1992 FWL |
| 43-047-35432            | WRU EIH 5MU-25-8-22  | Sec 25 T08S R22E 2162 FNL 0687 FWL |

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

/s/ Michael L. Coulthard

bcc: File - White River Unit  
Division of Oil Gas and Mining  
Agr. Sec. Chron  
Fluid Chron

MCoulthard:mc:1-7-04

January 8, 2004

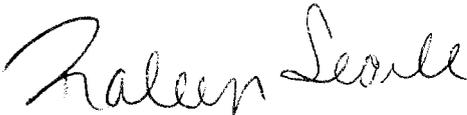
Division of Oil, Gas & Mining  
1594 W. N. Temple STE 1210  
Salt Lake City, UT 84114-5801

To Whom It May Concern:

In reference to the State Oil and Gas Conservation rule R649-3-3 QEP Uinta Basin, Inc. OU GB 2MU-9-8-22 is an exception to this rule due to topography.

There are no additional lease owners with 460' of the proposed location. If you have any question please contact Raleen Searle @ (435) 781-4309.

Thank you,



Raleen Searle  
Regulatory Affairs Analyst

RECEIVED  
JAN 12 2004  
DIV. OF OIL, GAS & MINING



**State of Utah**  
 DEPARTMENT OF NATURAL RESOURCES  
 DIVISION OF OIL, GAS AND MINING

1594 West North Temple, Suite 1210

PO Box 145801

Salt Lake City, Utah 84114-5801

(801) 538-5340 telephone

(801) 359-3940 fax

(801) 538-7223 TTY

www.nr.utah.gov

Michael O. Leavitt  
 Governor

Robert L. Morgan  
 Executive Director

Lowell P. Braxton  
 Division Director

January 12, 2004

QEP - Uinta Basin Inc.  
 11002 East 17500 South  
 Vernal, UT 84078

Re: Over and Under Glen Bench 2MU-9-8-22 Well, 465' FNL, 2369' FEL, NW NE, Sec. 9, T. 8 South, R. 22 East, Uintah County, Utah

Gentlemen:

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

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

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-35416.

Sincerely,

John R. Baza  
 Associate Director

pab  
 Enclosures

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

Operator: QEP - Uinta Basin Inc.

Well Name & Number Over and Under Glen Bench 2MU-9-8-22

API Number: 43-047-35416

Lease: U-0971

Location: NW NE                      Sec. 9                      T. 8 South                      R. 22 East

### Conditions of Approval

1. General

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

2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

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

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

- Contact Dan Jarvis at (801) 538-5338

3. Reporting Requirements

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

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

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

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0136  
Expires November 30, 2000

006

APPLICATION FOR PERMIT TO DRILL OR REENTER

|  |  |  |                 |
|--|--|--|-----------------|
| 1a. Type of Work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER   |  | 5. Lease Serial No.<br>U-0971  |                 |
| 1b. Type of Well: <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input checked="" type="checkbox"/> Single Zone <input type="checkbox"/> Multiple Zone |  | 6. If Indian, Allottee or Tribe Name   |                 |
| 2. Name of Operator<br>QEP - UINTA BASIN INC   |  | 7. If Unit or CA Agreement, Name and No.<br>WHITE RIVER                                |                 |
| 3a. Address<br>11002 EAST 17500 SOUTH<br>VERNAL, UT 84078  |  | 8. Lease Name and Well No.<br>OU GB 2MU-9-8-22   |                 |
| 3b. Phone No. (include area code)<br>Ph: 435.781.4309<br>Fx: 435.781.4329  |  | 9. API Well No.<br>43-047-35416  |                 |
| 4. Location of Well (Report location clearly and in accordance with any State requirements.)*<br>At surface NWNE 465FNL 2369FEL<br>At proposed prod. zone  |  | 10. Field and Pool, or Exploratory<br>WHITE RIVER                                      |                 |
| 14. Distance in miles and direction from nearest town or post office*<br>32 +/- MILES SOUT WEST FROM VERNAL, UT  |  | 11. Sec., T., R., M., or Blk. and Survey or Area<br>Sec 9 T8S R22E Mer SLB<br>SME: BLM |                 |
| 15. Distance from proposed location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any)<br>465' +/-   |  | 12. County or Parish<br>UINTAH   | 13. State<br>UT |
| 16. No. of Acres in Lease<br>160.00  |  | 17. Spacing Unit dedicated to this well<br>40.00                                       |                 |
| 18. Distance from proposed location to nearest well, drilling, completed, applied for, on this lease, ft.<br>1500' +/-   |  | 20. BLM/BIA Bond No. on file<br>ESB000024  |                 |
| 21. Elevations (Show whether DF, KB, RT, GL, etc.)<br>5138 KB  |  | 23. Estimated duration<br>10 DAYS  |                 |

24. Attachments

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

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

|  |                                       |                    |
|--|---------------------------------------|--------------------|
| 25. Signature<br>(Electronic Submission) | Name (Printed/Typed)<br>RALEEN SEARLE | Date<br>12/25/2003 |
|--|---------------------------------------|--------------------|

Title  
REGULATORY AFFAIRS ANALYST

|   |   |                    |
|---|---|--------------------|
| Approved by (Signature)<br>                           | Name (Printed/Typed)<br>Assistant Field Manager | Date<br>01/15/2004 |
| Title<br>Assistant Field Manager<br>Mineral Resources | Office  |                    |

Application approval does not warrant or certify 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.

RECEIVED

Additional Operator Remarks (see next page)

Electronic Submission #26415 verified by the BLM Well Information System  
For QEP - UINTA BASIN INC, sent to the Vernal  
Committed to AFMSS for processing by LESLIE WALKER on 01/02/2004 () DIV. OF OIL, GAS & MINING

APR 26 2004

NOTICE OF APPROVAL

CONDITIONS OF APPROVAL ATTACHED

U006M

\*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\*

04LW2323AE

NOS 11/13/03

CONDITIONS OF APPROVAL  
APPLICATION FOR PERMIT TO DRILL

Company/Operator: QEP Uintah Basin Inc.  
Well Name & Number: OU GB 2W-9-8-22  
API Number: 43-047-35416  
Lease Number: U-0971  
Location: NWNE Sec. 9 T.8S R. 22E  
Agreement: White River Unit

For more specific details on notification requirements, please check the Conditions of Approval for Notice to Drill and Surface Use Program.

**CONDITIONS OF APPROVAL**

Approval of this application 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.

Be aware fire restrictions may be in effect when location is being constructed and/or when well is being drilled. Contact the appropriate Surface Management Agency for information.

Casing Program and Auxiliary Equipment

As a minimum requirement, the cement behind the production casing must extend 200' above the top of the Green River formation which has been identified at ±2960'.

Coring, Logging and Testing Program

Daily drilling and completion progress reports shall be submitted to this office on a weekly basis.

**Please submit an electronic copy of all logs run on this well in LAS format. This submission will supercede the requirement for submittal of paper logs to the BLM.**

Other Information

In the event after-hours approvals are necessary, you must contact one of the following individuals:

Ed Forsman (435) 828-7874  
Petroleum Engineer

Kirk Fleetwood (435) 828-7875  
Petroleum Engineer

BLM FAX Machine (435) 781-4410

**CONDITIONS OF APPROVAL**  
**FOR THE SURFACE USE PROGRAM OF THE**  
**APPLICATION FOR PERMIT TO DRILL**

Company/Operator: QEP, Uinta Basin, Inc

API Number: 43-047-35416

Well Name & Number: 2MU-9-8-22

Lease number: U-0971

Location: NWNE Sec, 9, T.8S. R. 22E.

Surface Ownership: BLM

Date NOS Received: 1/18/03

Date APD Received: 12/29/03

Conditions for Approval are in the APD

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

Fresh water for drilling purposes will be obtained from Wonsits Valley Water Right #36125, or Red Wash Right #49-2153.

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 section 12, T8S, R21E; or Red Wash Disposal Well located in NESW, Section 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 will be installed felt if bedrock is 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.

Seed Mix #1

|                    |           |
|--------------------|-----------|
| Fourwing Saltbush  | 3lbs/acre |
| Indian Rice Grass  | 3lbs/acre |
| Needle & Thread    | 3lbs/acre |
| Crested Wheatgrass | 1lbs/acre |

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

007

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

|   |                  |
|---|------------------|
| 5. Lease Designation and Serial No.     | UTU-0971         |
| 6. If Indian, Allottee or Tribe Name    | N/A              |
| 7. If Unit or CA, Agreement Designation | WHITE RIVER      |
| 8. Well Name and No.                    | OU GB 2MU-9-8-22 |
| 9. API Well No.                         | 43-047-35416     |
| 10. Field and Pool, or Exploratory Area | WHITE RIVER      |
| 11. County or Parish, State             | UINTAH, UTAH     |

SUBMIT IN TRIPLICATE

1. Type of Well  
Oil  Gas   
Well  Well  Other

2. Name of Operator: QEP UINTA BASIN, INC. Contact: Jan Nelson  
Email: Jan.Nelson@questar.com

3. Address and Telephone No: 11002 E. 17500 S. VERNAL, UT 84078-8526 (435) 781-4331

4. Location of Well (Footage, Sec., T., R., M., or Survey Description):  
NWNE 465' FNL 2369' FEL SECTION 9, T8S, R22E

CONFIDENTIAL

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

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

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

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

QEP Uinta Basin, Inc. hereby requests a 1 year extension on the APD for the OU GB 2MU-9-8-22.

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

Date: 12-16-04  
By: [Signature]

**COPY SENT TO OPERATOR**

Date: 12-19-04  
Initials: CTD

14. I hereby certify that the foregoing is true and correct.  
Signed Jan Nelson [Signature] Title Regulatory Affairs Analyst Date 12-10-04

(This space for Federal or State office use)

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

Conditions of approval, if any \_\_\_\_\_

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

RECEIVED

\*See instruction on Reverse Side

DEC 14 2004

DIV. OF OIL, GAS & MINING

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

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

**API:** 43-047-35416  
**Well Name:** OUGB 2MU-9-8-22  
**Location:** NWNE 465' FNL 2369' FEL, SEC. 9, T8S, R22E  
**Company Permit Issued to:** QEP UINTA BASIN INC.  
**Date Original Permit Issued:** 1/12/2004

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

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

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

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

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

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

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

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

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

Jan Nelson  
Signature

12/10/2004  
Date

Title: Regulatory Affairs Analyst

Representing: QEP UINTA BASIN INC.

RECEIVED

DEC 14 2004

DIV. OF OIL, GAS & MINING

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir

008

Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

RECEIVED  
DEC 14 2004  
By

1. Type of Well  
 Oil  Gas   
 Well  Well  Other

2. Name of Operator: QEP UINTA BASIN, INC. Contact: Jan Nelson  
 Email: Jan.Nelson@questar.com

3. Address and Telephone No  
 11002 E. 17500 S. VERNAL, UT 84078-8526 (435) 781-4331

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
 NWNE 465'FNL 2369'FEL SECTION 9, T8S, R22E

5. Lease Designation and Serial No.  
 UTU-0971

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

7. If Unit or CA, Agreement Designation  
 WHITE RIVER

8. Well Name and No.  
 OU GB 2MU-9-8-22

9. API Well No.  
 43-047-35416

10. Field and Pool, or Exploratory Area  
 WHITE RIVER

11. County or Parish, State  
 UINTAH, UTAH

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

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

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

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work)  
 QEP Uinta Basin, Inc. hereby requests a 1 year extension on the APD for the OU GB 2MU-9-8-22.

CONDITIONS OF APPROVAL ATTACHED

RECEIVED  
JAN 11 2005  
DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct.  
 Signed Jan Nelson Title Regulatory Affairs Analyst Date 12-10-04

(This space for Federal or State office use)  
 Approved by: Michael Lee Title Petroleum Engineer Date DEC 30 2004

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



\*See instruction on Reverse Side

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

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

**API:** 43-047-35416  
**Well Name:** OUGB 2MU-9-8-22  
**Location:** NWN 465' FNL 2369' FEL, SEC. 9, T8S, R22E  
**Company Permit Issued to:** QEP UINTA BASIN INC.  
**Date Original Permit Issued:** 4/15/2004

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

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

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

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

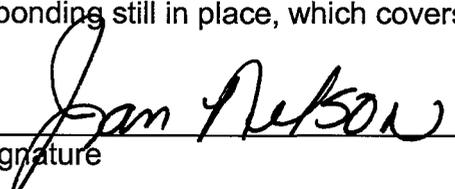
Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes  No

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

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

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

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

  
Signature

12/10/2004

Date

Title: Regulatory Affairs Analyst

Representing: QEP UINTA BASIN INC.

QEP Uinta Basin Inc.  
APD Extension

Well: OU GB 2MU- 9-8-22

Location: NWNE Sec. 09, T8S, R22E

Lease: UTU-0971

**Conditions of Approval**

An extension for the referenced APD is granted with the following condition(s):

1. The extension will expire 04/15/06
2. No other extensions beyond that period will be granted or allowed.

If you have any other questions concerning this matter, please contact Michael Lee at (435) 781-4432.

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

FORM 9

|  |  |   |
|--|--|---|
| <b>SUNDRY NOTICES AND REPORTS ON WELLS</b>   |  | 5. LEASE DESIGNATION AND SERIAL NUMBER:<br>UTU-0971 |
| Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals. |  | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME:<br>N/A        |
| 1. TYPE OF WELL<br>OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____  |  | 7. UNIT or CA AGREEMENT NAME:<br>WHITE RIVER        |
| 2. NAME OF OPERATOR:<br>QEP UINTA BASIN, INC   |  | 8. WELL NAME and NUMBER:<br>OU GB 2MU-9-8-22        |
| 3. ADDRESS OF OPERATOR:<br>11002 E. 17500 S. CITY VERNAL STATE UT ZIP 84078  |  | 9. API NUMBER:<br>4304735416                        |
| 4. LOCATION OF WELL<br>FOOTAGES AT SURFACE: 465' FNL 2369' FEL<br>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWNE 9 8S 22E   |  | 10. FIELD AND POOL, OR WILDCAT:<br>WHITE RIVER      |
|  |  | COUNTY: UINTAH<br>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>_____<br><br><input type="checkbox"/> SUBSEQUENT REPORT<br>(Submit Original Form Only)<br>Date of work completion:<br>_____ | <input type="checkbox"/> ACIDIZE                        | <input type="checkbox"/> DEEPEN                           | <input type="checkbox"/> REPERFORATE CURRENT FORMATION          |
|   | <input type="checkbox"/> ALTER CASING                   | <input type="checkbox"/> FRACTURE TREAT                   | <input type="checkbox"/> SIDETRACK TO REPAIR WELL               |
|   | <input type="checkbox"/> CASING REPAIR                  | <input type="checkbox"/> NEW CONSTRUCTION                 | <input type="checkbox"/> TEMPORARILY ABANDON                    |
|   | <input type="checkbox"/> CHANGE TO PREVIOUS PLANS       | <input type="checkbox"/> OPERATOR CHANGE                  | <input type="checkbox"/> TUBING REPAIR                          |
|   | <input type="checkbox"/> CHANGE TUBING                  | <input type="checkbox"/> PLUG AND ABANDON                 | <input type="checkbox"/> VENT OR FLARE                          |
|   | <input type="checkbox"/> CHANGE WELL NAME               | <input type="checkbox"/> PLUG BACK                        | <input type="checkbox"/> WATER DISPOSAL                         |
|   | <input type="checkbox"/> CHANGE WELL STATUS             | <input type="checkbox"/> PRODUCTION (START/RESUME)        | <input type="checkbox"/> WATER SHUT-OFF                         |
|   | <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS | <input type="checkbox"/> RECLAMATION OF WELL SITE         | <input checked="" type="checkbox"/> OTHER: <u>APD EXTENSION</u> |
|   | <input type="checkbox"/> CONVERT WELL TYPE              | <input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION |   |

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.  
QEP Uinta Basin, Inc. hereby requests a 1 year extension on the OU GB 2MU-9-8-22.

**Approved by the  
Utah Division of  
Oil, Gas and Mining**  
Date: 01-10-06  
By: [Signature]

COPY SENT TO OPERATOR  
Date: 1-24-06  
Initials: CHD

|                                       |                                 |
|---------------------------------------|---------------------------------|
| NAME (PLEASE PRINT) <u>Jan Nelson</u> | TITLE <u>Regulatory Affairs</u> |
| SIGNATURE <u>[Signature]</u>          | DATE <u>1/11/2006</u>           |

(This space for State use only)

**RECEIVED**  
**JAN 13 2006**  
DIV. OF OIL, GAS & MINING

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

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

**API:** 43-047-35416  
**Well Name:** OU GB 2MU-9-8-22  
**Location:** 465' FNL 2369' FEL NWNE SEC. 9, T8S, R22E  
**Company Permit Issued to:** QEP UINTA BASIN, INC.  
**Date Original Permit Issued:** 1/12/2004

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

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

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

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

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

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

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

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

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

Jan Nelson  
Signature

1/11/2006  
Date

**Title:** REGULATORY AFFAIRS

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

RECEIVED  
JAN 13 2006  
DIV. OF OIL, GAS & MINING



**State of Utah**

**Department of  
Natural Resources**

MICHAEL R. STYLER  
*Executive Director*

**Division of  
Oil, Gas & Mining**

JOHN R. BAZA  
*Division Director*

JON M. HUNTSMAN, JR.  
*Governor*

GARY R. HERBERT  
*Lieutenant Governor*

January 24, 2007

Laura Bills  
QEP Uinta Basin Inc.  
1571 East 1700 South  
Vernal, Utah 84078

Re: APD Rescinded –OUGB 2MU-9-8-22 Sec. 9 T. 8 R. 22E  
Uintah County, Utah API No. 43-047-35416

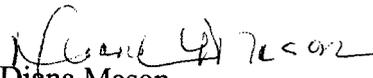
Dear Ms. Bills:

The Application for Permit to Drill (APD) for the subject well was approved by the Division of Oil, Gas and Mining (Division) on January 12, 2004. On December 16, 2004 and January 19, 2006, the Division granted a one-year APD extension. On January 23, 2007, you requested that the division rescind the state approved APD. No drilling activity at this location has been reported to the division. Therefore, approval to drill the well is hereby rescinded, effective January 23, 2007.

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



# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

Vernal Field Office  
170 South 500 East  
Vernal, UT 84078  
(435) 781-4400 Fax: (435) 781-4410

<http://www.blm.gov/utah/vernal>



IN REPLY REFER TO:  
3160  
UT08300

February 1, 2007

Jan Nelson  
QEP-Uinta Basin, Inc.  
1571 East 1700 South  
Vernal, UT 84078

43247-35416  
Re: Notification of Expiration  
Well No. OUGB 2MU-9-8-22  
NWNE, Sec. 9, T8S, R22E  
Uintah County, Utah  
Lease No. UTU-0971

Dear Ms. Nelson:

The Application for Permit to Drill the above-referenced well was approved on April 15, 2004. A one (1) year extension of the original APD was requested. The request was reviewed and the extension approved until April 15, 2006. 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 at a future date, 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.

Sincerely,

/s/Sandra Sather

Sandra Sather  
Land Law Examiner

cc: UDOGM

bcc: Well file U-924  
Reading file  
ES

RECEIVED

FEB 07 2007

DIV. OF OIL, GAS & MINING