

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. U-43917
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 QEP - UINTA BASIN INC		Contact: RALEEN SEARLE E-Mail: raleen.searle@questar.com	7. If Unit or CA Agreement, Name and No. WHITE RIVER
3a. Address 11002 EAST 17500 SOUTH VERNAL, UT 84078		3b. Phone No. (include area code) Ph: 435.781.4309 Fx: 435.781.4329	8. Lease Name and Well No. WRU EI14MU-24-8-22
4. Location of Well (Report location clearly and in accordance with any State requirements. *) At surface: SESW 312FSL 2395FWL At proposed prod. zone:		4440098Y 40.10187 637358X -109.38851	9. API Well No. 43-047-35426
14. Distance in miles and direction from nearest town or post office* 32 +/- MILES SOUT WEST FROM VERNAL, UT		12. County or Parish UINTAH	13. State UT
15. Distance from proposed location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) 312' +/-		16. No. of Acres in Lease 320.00	17. Spacing Unit dedicated to this well 40.00
18. Distance from proposed location to nearest well, drilling, completed, applied for, on this lease, ft. 1500' +/-		19. Proposed Depth 8600 MD	20. BLM/BIA Bond No. on file ESB000024
21. Elevations (Show whether DF, KB, RT, GL, etc.) 4939 KB		22. Approximate date work will start	23. Estimated duration 10 DAYS

24. Attachments

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

- |   |  |
|---|--|
| 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 (Electronic Submission) <i>Raleen Searle</i>	Name (Printed/Typed) RALEEN SEARLE	Date 12/25/2003
Title REGULATORY AFFAIRS ANALYST		
Approved by (Signature) <i>Bradley Hill</i>	Name (Printed/Typed) BRADLEY G. HILL	Date 01-12-04
Title <i>Bradley Hill</i>	Office 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 #26420 verified by the BLM Well Information System  
For QEP - UINTA BASIN INC, sent to the Vernal

JAN 05 2004

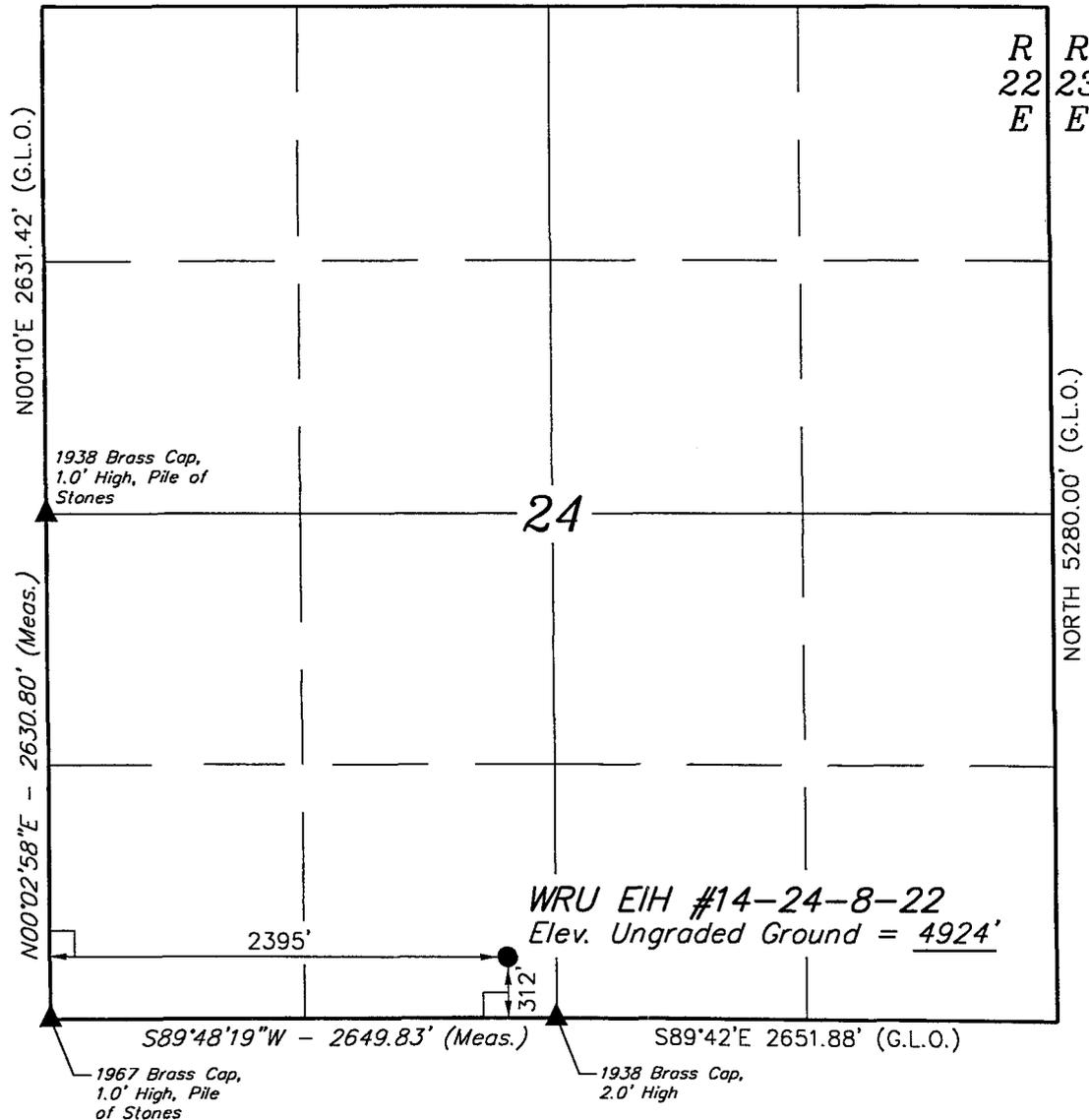
**CONFIDENTIAL**

# T8S, R22E, S.L.B.&M.

## QUESTAR EXPLORATION & PRODUCTION

Well location, WRU EIH #14W-24-8-22, located as shown in the SE 1/4 SW 1/4 of Section 24, T8S, R22E, S.L.B.&M. Uintah County, Utah.

N89°58'W 5290.56' (G.L.O.)

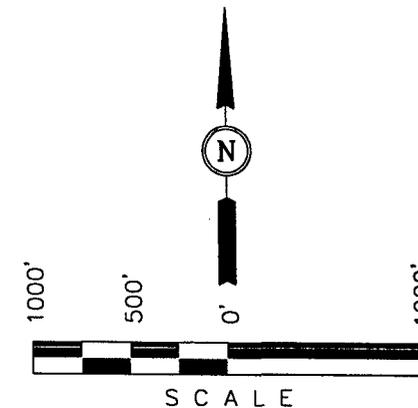


### BASIS OF ELEVATION

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, UINTAH COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 4697 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 SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF

*Robert Gray*

REGISTERED LAND SURVEYOR  
REGISTRATION NO. 161319  
STATE OF UTAH

### LEGEND:

└─┘ = 90° SYMBOL

● = PROPOSED WELL HEAD.

▲ = SECTION CORNERS LOCATED.

(NAD 83)

LATITUDE = 40°06'06.70" (40.101861)

LONGITUDE = 109°23'21.44" (109.389289)

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

SCALE 1" = 1000'	DATE SURVEYED: 11-17-03	DATE DRAWN: 11-19-03
PARTY D.A. A.F. D.COX	REFERENCES G.L.O. PLAT	
WEATHER COLD	FILE QUESTAR EXPLORATION & PRODUCTION	

**Additional Operator Remarks:**

QEP Uinta Basin, Inc. proposes to drill a well to 8600' 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	2305'	
Wasatch	5490'	
Mesa Verde	7990'	
TD	8600'	

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	8600'

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	8600'	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-896sx* Tail-452sx*	Lead/Tail oilfield type cement circulated in place . Tail slurry: Class "G" + gilsonite and additives as required, mixed to 14.8 ppg, yield = 1.34 cf/sx. Fill to 7025' ( $\pm 300'$ 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 3440.0 psi. Maximum anticipated bottom hole temperature is 140° F.

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**QEP UINTA BASIN, INC.  
WRU EIH 14MU-24-8-22  
312' FSL, 2395' FWL  
SESW, SECTION 24, T8S, R22E  
UINTAH COUNTY, UTAH  
LEASE U-43917**

**ONSHORE ORDER NO. 1**

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

An onsite inspection was completed on December 16, 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 800' in length in section 25, 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 900' in length in section 25, 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 #5**

Gardner Saltbush -	4lbs/acre
Shadscale	4lbs/acre
Hycrested Crested Wheat	4lbs/acre
Western Wheatgrass	3lbs/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.

No construction or drilling will commence during the Burrowing Owl season from April 15 thru August 15th unless determined by a wildlife biologist that it is inactive.

Due to critical soil no construction will commence during wet seasons.

Construct reservoir on backside of pit at major drainage. Culvert will be used for spill way. Prior to construction con Paul Buhler with BLM.

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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

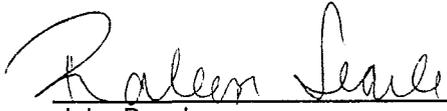
**Certification:**

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.

  
\_\_\_\_\_  
John Busch  
Red Wash Operations Representative

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

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# QUESTAR EXPLR. & PROD.

WRU EIH #14<sup>ml</sup>W-24-8-22

LOCATED IN UINTAH COUNTY, UTAH  
SECTION 24, T8S, R22E, S.L.B.&M.

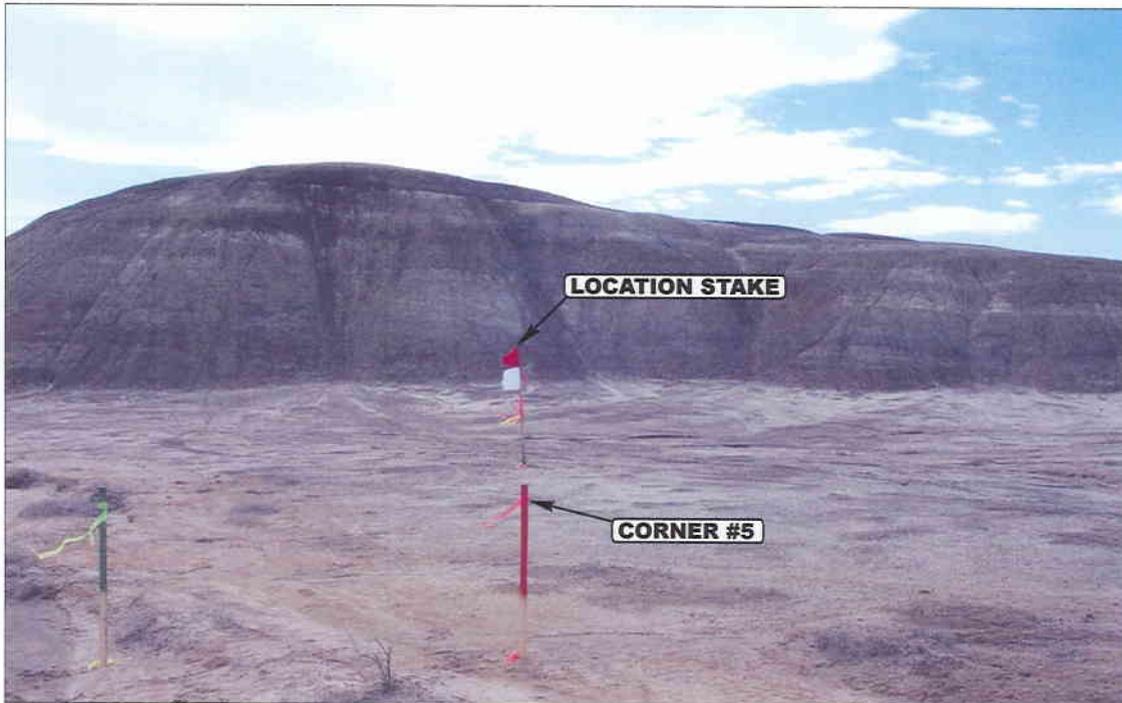


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: SOUTHWESTERLY

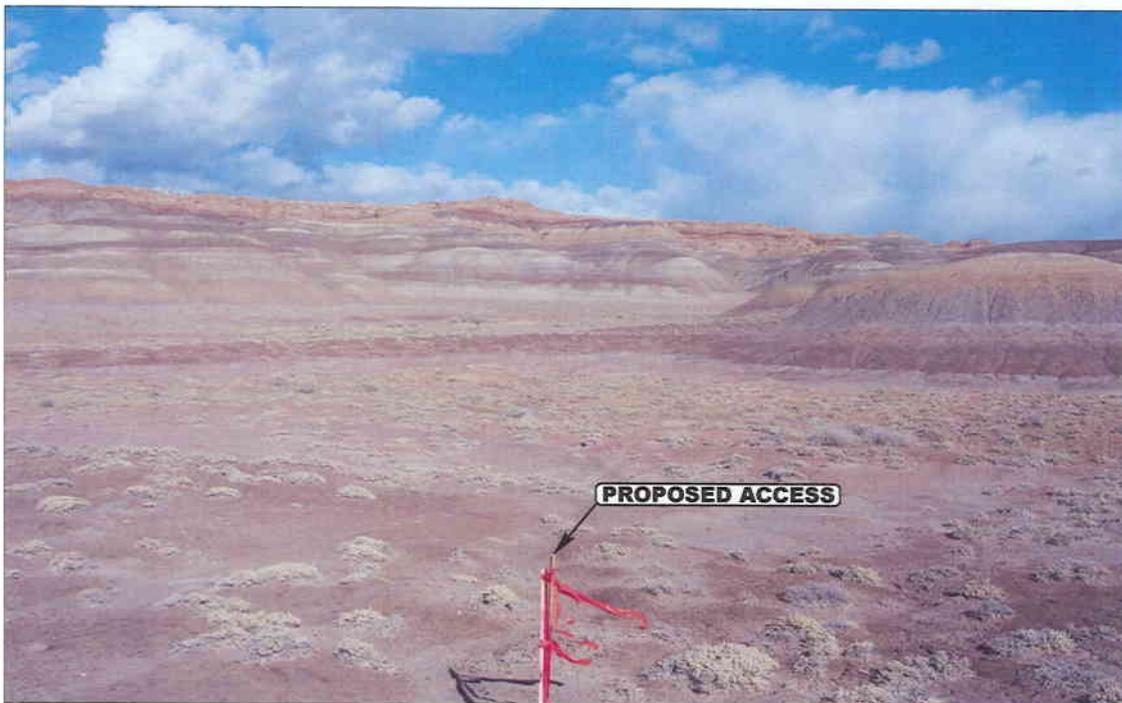


PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

CAMERA ANGLE: NORTHEASTERLY



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

LOCATION PHOTOS

12 03 03  
MONTH DAY YEAR

PHOTO

TAKEN BY: D.A.

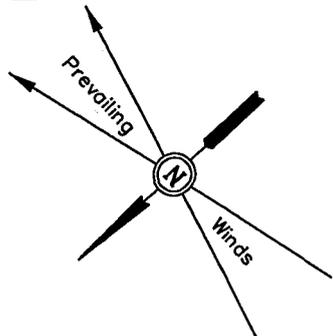
DRAWN BY: P.M.

REVISED: 00-00-00

# QUESTAR EXPLORATION & PRODUCTION

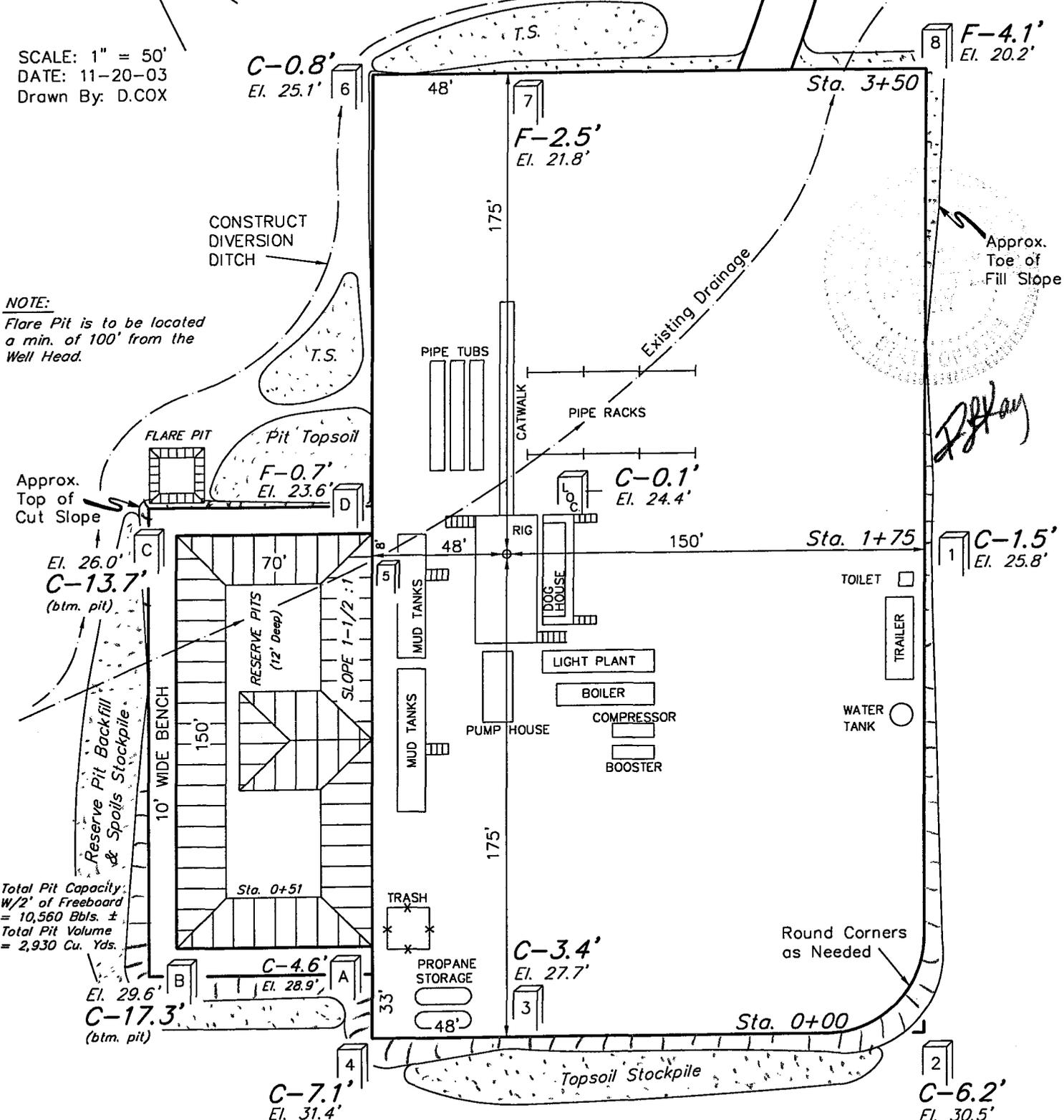
FIGURE #1

LOCATION LAYOUT FOR  
 WRU EIH #14<sup>W</sup>-24-8-22  
 SECTION 24, T8S, R22E, S.L.B.&M.  
 312' FSL 2395' FWL



SCALE: 1" = 50'  
 DATE: 11-20-03  
 Drawn By: D.COX

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



**NOTES:**

Elev. Ungraded Ground At Loc. Stake = 4924.4'  
 FINISHED GRADE ELEV. AT LOC. STAKE = 4924.3'

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

# QUESTAR EXPLORATION & PRODUCTION

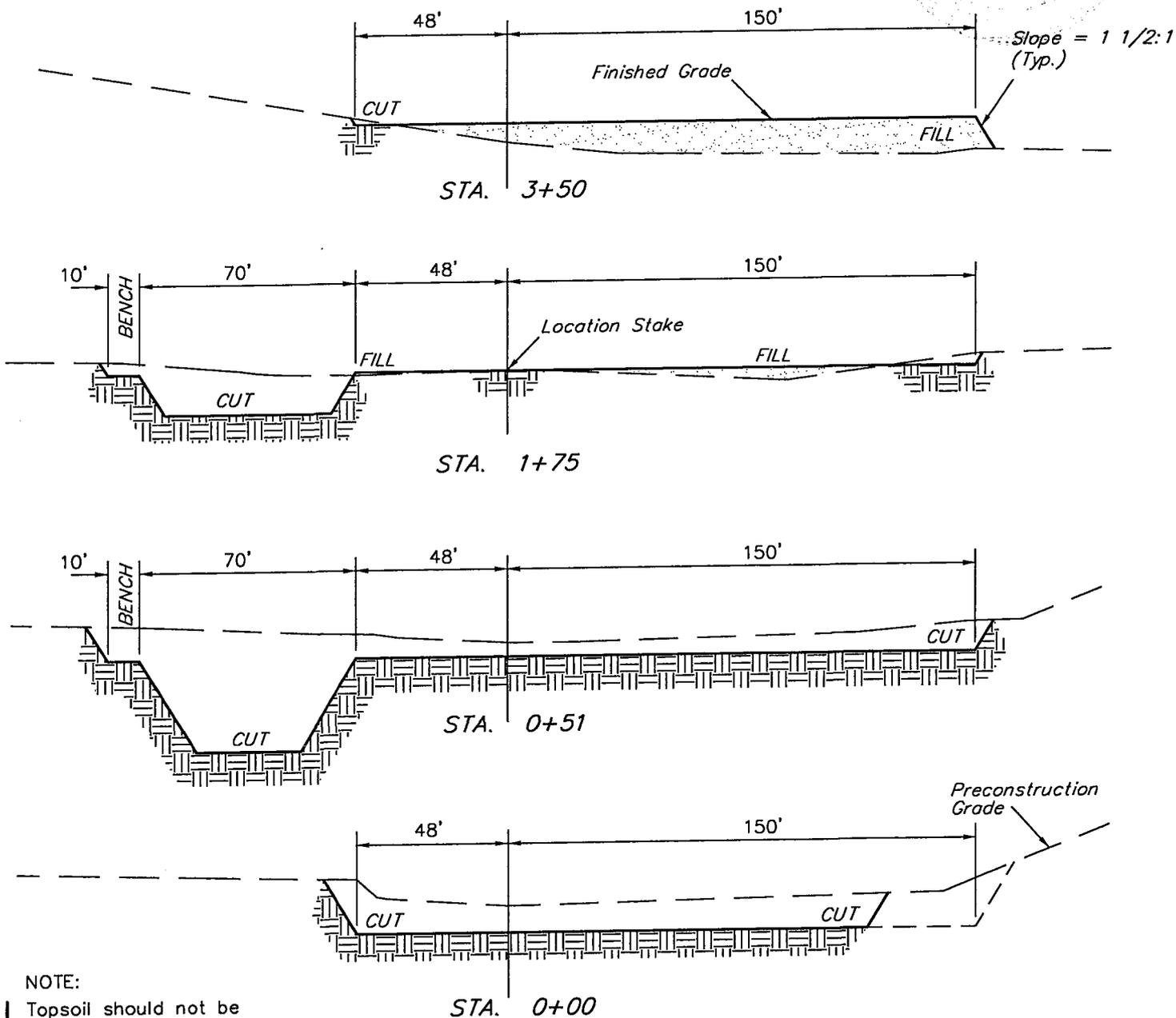
FIGURE #2

## TYPICAL CROSS SECTIONS FOR

WRU EIH #14~~W~~-24-8-22  
SECTION 24, T8S, R22E, S.L.B.&M.  
312' FSL 2395' FWL

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

DATE: 11-20-03  
Drawn By: D.COX



**NOTE:**

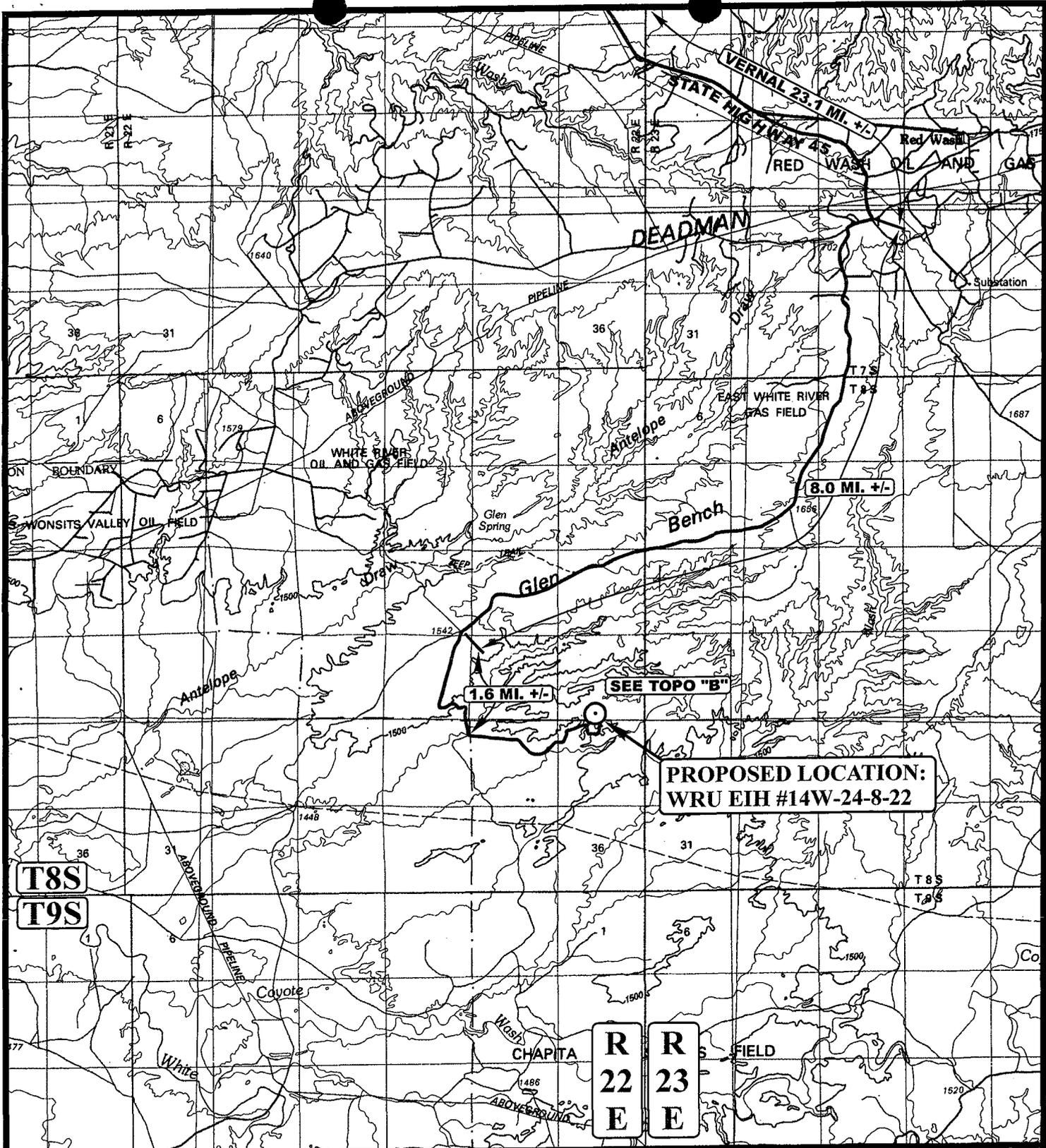
Topsoil should not be Stripped Below Finished Grade on Substructure Area.

**APPROXIMATE YARDAGES**

<b>CUT</b>	
(6") Topsoil Stripping	= 1,540 Cu. Yds.
Remaining Location	= 5,440 Cu. Yds.
<b>TOTAL CUT</b>	<b>= 6,980 CU.YDS.</b>
<b>FILL</b>	<b>= 3,780 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.

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85 So. 200 East \* Vernal, Utah 84078 \* (435) 789-1017



**LEGEND:**

⊙ PROPOSED LOCATION



**QUESTAR EXPLR. & PROD.**

WRU EIH #14W-24-8-22  
 SECTION 24, T8S, R22E, S.L.B.&M.  
 312' FSL 2395' FWL

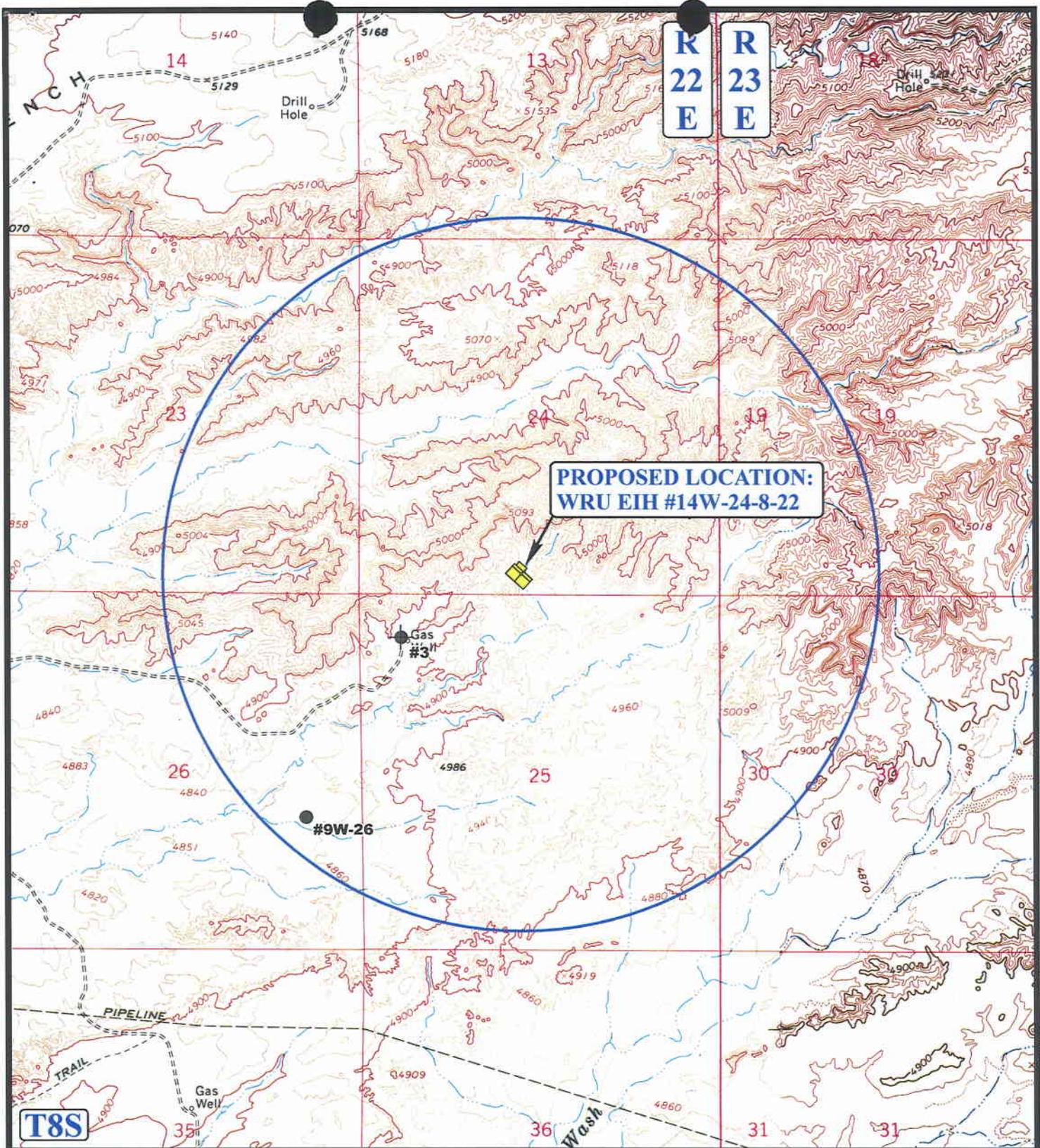


Uintah Engineering & Land Surveying  
 85 South 200 East Vernal, Utah 84078  
 (435) 789-1017 \* FAX (435) 789-1813

TOPOGRAPHIC MAP  
 12 03 03  
 MONTH DAY YEAR  
 SCALE: 1:100,000 DRAWN BY: P.M. REVISED: 00-00-00







**PROPOSED LOCATION:  
WRU EIH #14W-24-8-22**

**LEGEND:**

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



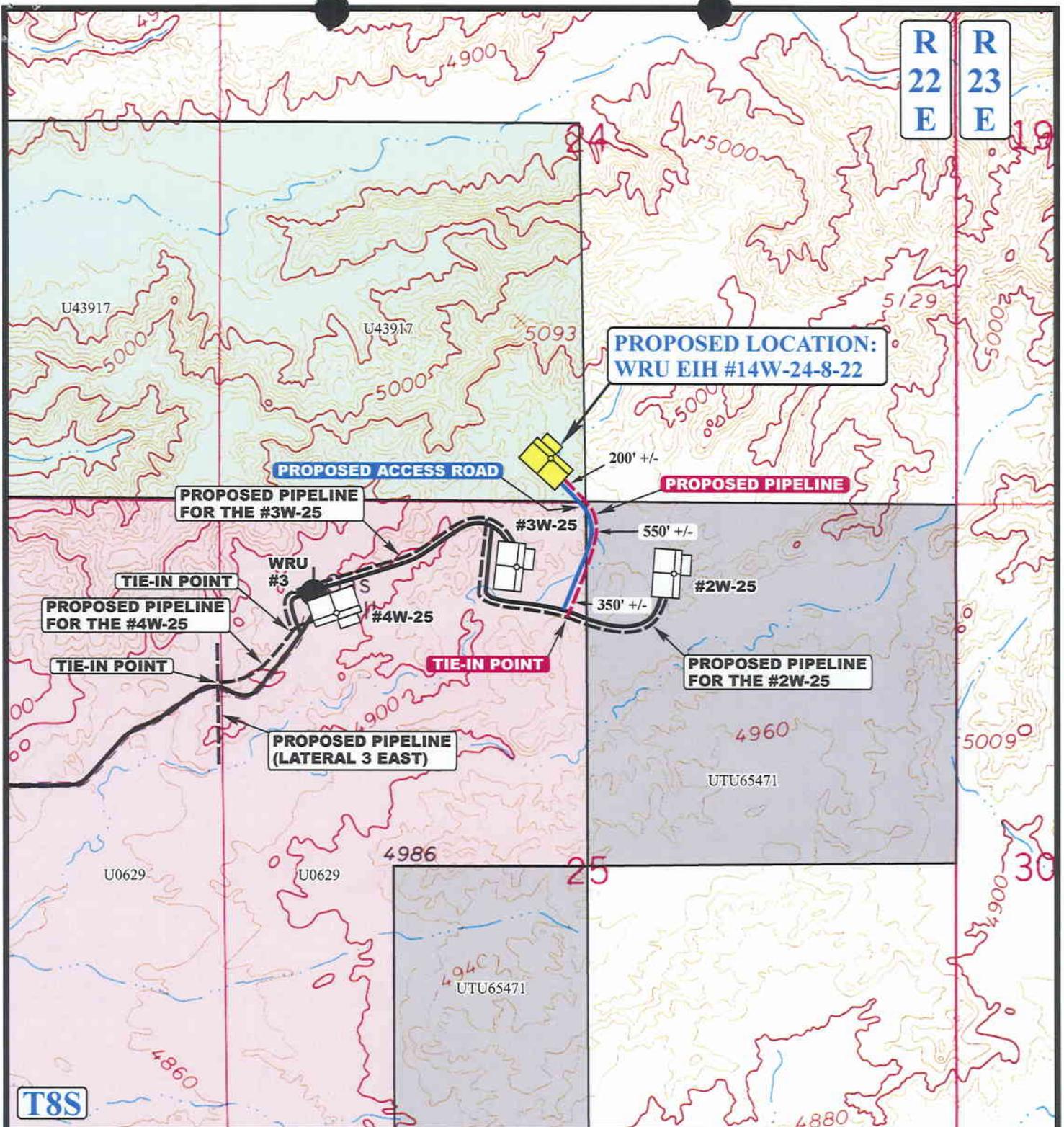
**QUESTAR EXPLR. & PROD.**

**WRU EIH #14W-24-8-22  
SECTION 24, T8S, R22E, S.L.B.&M.  
312' FSL 2395' FWL**

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

**TOPOGRAPHIC** 12 03 03  
**MAP** MONTH DAY YEAR  
 SCALE: 1" = 2000' DRAWN BY: P.M. REVISED: 00-00-00





APPROXIMATE TOTAL PIPELINE DISTANCE = 1,100' +/-

**LEGEND:**

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

**QUESTAR EXPLR. & PROD.**

WRU EIH #14W-24-8-22  
 SECTION 24, T8S, R22E, S.L.B.&M.  
 312' FSL 2395' FWL

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



**TOPOGRAPHIC MAP** 12 03 03  
 MONTH DAY YEAR  
 SCALE: 1" = 1000' DRAWN BY: P.M. REVISED: 00-00-00 **D TOPO**

WORKSHEET  
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 01/05/2004

**AMENDED**

APD NO. ASSIGNED: 43-047-35426

WELL NAME: WRU EIH 14MU-24-8-22

OPERATOR: QEP UINTA BASIN, INC. ( N2460 )

CONTACT: RALEEN SEARLE

PHONE NUMBER: 435-781-4309

PROPOSED LOCATION:

SESW 24 080S 220E

SURFACE: 0312 FSL 2395 FWL

*SESW* BOTTOM: 0660 FSL 1980 FWL

UINTAH

NATURAL BUTTES ( 630 )

LEASE TYPE: 1 - Federal

LEASE NUMBER: U-43917

SURFACE OWNER: 1 - Federal

PROPOSED FORMATION: MVRD

COALBED METHANE WELL? NO

INSPECT LOCATN BY: / /

Tech Review	Initials	Date
Engineering		
Geology		
Surface		

LATITUDE: 40.10187

LONGITUDE: 109.38851

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)

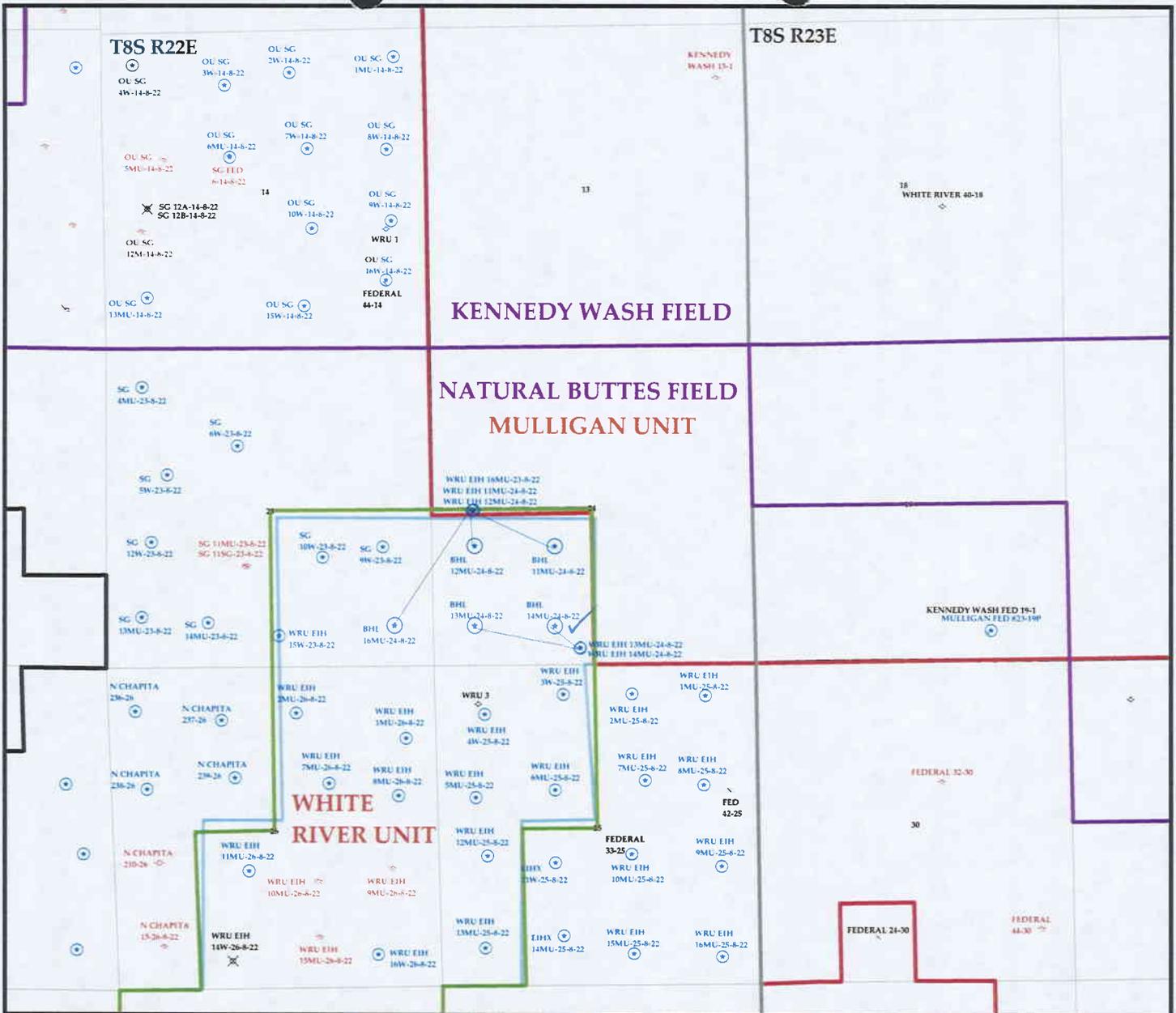
LOCATION AND SITING:

- 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

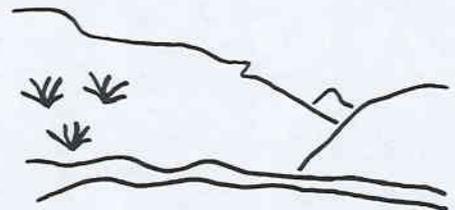
COMMENTS:

STIPULATIONS:

*1- Federal Approval  
2- Spacing In P*



**OPERATOR: QEP UINTA BASIN INC (N2460)**  
**SEC. 24 T.8S R.22E**  
**FIELD: NATURAL BUTTES (630)**  
**COUNTY: UINTAH**  
**SPACING: R649-3-11 / DIRECTIONAL DRILLING**



Utah Oil Gas and Mining

Wells	Units.shp	Fields.shp
GAS INJECTION	EXPLORATORY	ABANDONED
GAS STORAGE	GAS STORAGE	ACTIVE
LOCATION ABANDONED	NF PP OIL	COMBINED
NEW LOCATION	NF SECONDARY	INACTIVE
PLUGGED & ABANDONED	PENDING	PROPOSED
PRODUCING GAS	PI OIL	STORAGE
PRODUCING OIL	PP GAS	TERMINATED
SHUT-IN GAS	PP GEOTHERML	
SHUT-IN OIL	PP OIL	
TEMP. ABANDONED	SECONDARY	
TEST WELL	TERMINATED	
WATER INJECTION		
WATER SUPPLY		
WATER DISPOSAL		



PREPARED BY: DIANA WHITNEY  
 DATE: 23-JUNE-2004

WORKSHEET  
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 01/05/2004

API NO. ASSIGNED: 43-047-35426

WELL NAME: WRU EIH 14MU-24-8-22  
OPERATOR: QEP UINTA BASIN, INC. ( N2460 )  
CONTACT: RALEEN SEARLE

PHONE NUMBER: 435-781-4309

PROPOSED LOCATION:

SESW 24 080S 220E  
SURFACE: 0312 FSL 2395 FWL  
BOTTOM: 0312 FSL 2395 FWL  
UINTAH  
NATURAL BUTTES ( 630 )

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

LEASE TYPE: 1 - Federal  
LEASE NUMBER: U-43917  
SURFACE OWNER: 1 - Federal  
PROPOSED FORMATION: MVRD

LATITUDE: 40.10187  
LONGITUDE: 109.38851

RECEIVED AND/OR REVIEWED:

- Plat
- Bond: Fed[1] Ind[] Sta[] Fee[]  
(No. ESB000024 )
- N Potash (Y/N)
- N Oil Shale 190-5 (B) or 190-3 or 190-13
- Water Permit  
(No. 36125 )
- N RDCC Review (Y/N)  
(Date: \_\_\_\_\_ )
- NA Fee Surf Agreement (Y/N)

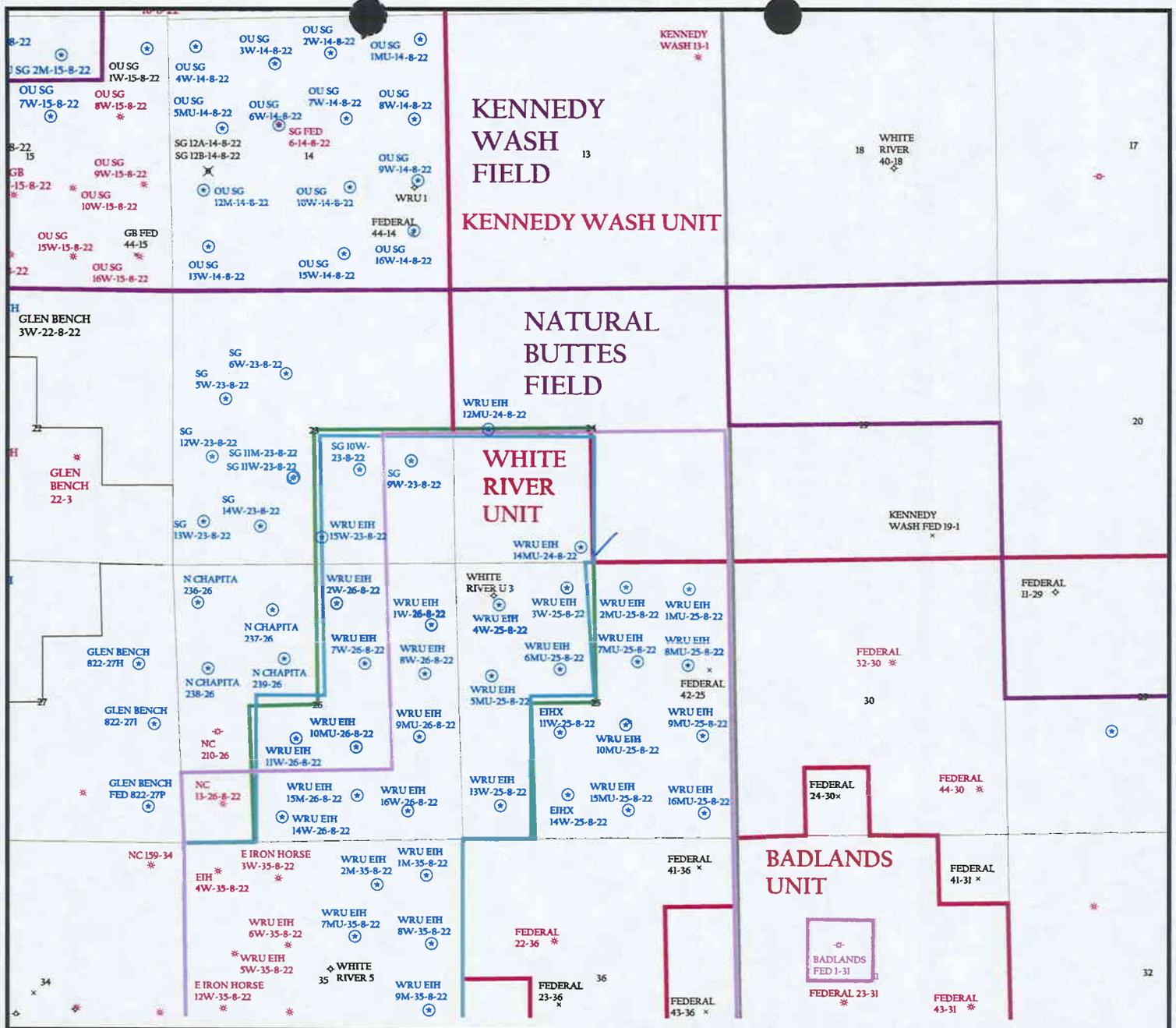
LOCATION AND SITING:

- \_\_\_ 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 approval

2- Spacing Spil



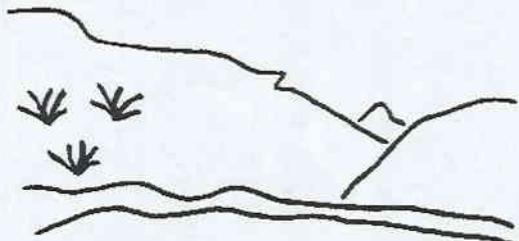
**KENNEDY WASH FIELD**  
**KENNEDY WASH UNIT**

**NATURAL BUTTES FIELD**

**WHITE RIVER UNIT**

**BADLANDS UNIT**

OPERATOR: QEP UINTA BASIN INC (N2460)  
 SEC. 24 T.8S, R.22E  
 FIELD: NATURAL BUTTES (630)  
 COUNTY: UINTAH  
 SPACING: R649-3-3 / EXCEPTION LOCATION



Utah Oil Gas and Mining

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

- Unit Status**
- EXPLORATORY
  - GAS STORAGE
  - NF PP OIL
  - NF SECONDARY
  - PENDING
  - PI OIL
  - PP GAS
  - PP GEOTHERML
  - PP OIL
  - SECONDARY
  - TERMINATED

- Field Status**
- ABANDONED
  - ACTIVE
  - COMBINED
  - INACTIVE
  - PROPOSED
  - STORAGE
  - TERMINATED



PREPARED BY: DIANA WHITNEY  
 DATE: 7-JANUARY-2004

# 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. WRU EIH 14MU-24-8-22 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: White River Unit East Iron Horse 14MU-24-8-22 Well, 312' FSL, 2395' FWL, SE SW,  
 Sec. 24, 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 43-047-35426.

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 White River Unit East Iron Horse 14MU-24-8-22

API Number: 43-047-35426

Lease: U-43917

Location: SE SW                      Sec. 24                      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

**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. UTU43917
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 QEP UINTA BASIN INC		Contact: <b>RALEEN SEARLE</b> E-Mail: rsearle@westportresourcescorp.com	7. If Unit or CA Agreement, Name and No. UTU63021X
3a. Address 11002 EAST 17500 SOUTH VERNAL, UT 84078		3b. Phone No. (include area code) Ph: 435.781.7044 Fx: 435.781.7094	8. Lease Name and Well No. WRU EIH 14MU-24-8-22
4. Location of Well (Report location clearly and in accordance with any State requirements. *)  At surface <b>SESW 312FSL 2395FWL</b>  At proposed prod. zone			9. API Well No. <b>43-047-35426-00-X1</b>
14. Distance in miles and direction from nearest town or post office* <b>32 +/- MILES SOUT WEST FROM VERNAL, UT</b>			10. Field and Pool, or Exploratory <b>NATURAL BUTTES</b>
15. Distance from proposed location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) <b>312' +/-</b>		16. No. of Acres in Lease <b>480.00</b>	11. Sec., T., R., M., or Blk. and Survey or Area <b>Sec 24 T8S R22E Mer SLB SME: BLM</b>
18. Distance from proposed location to nearest well, drilling, completed, applied for, on this lease, ft. <b>1500' +/-</b>		19. Proposed Depth <b>8600 MD</b>	12. County or Parish <b>UINTAH</b>
21. Elevations (Show whether DF, KB, RT, GL, etc.) <b>4939 KB</b>		22. Approximate date work will start	13. State <b>UT</b>
			17. Spacing Unit dedicated to this well <b>40.00</b>
			20. BLM/BIA Bond No. on file <b>ESB000024</b>
			23. Estimated duration <b>10 DAYS</b>

24. Attachments

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

- |  |  |
|--|--|
| <ol style="list-style-type: none"> <li>1. Well plat certified by a registered surveyor.</li> <li>2. A Drilling Plan.</li> <li>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).</li> </ol> | <ol style="list-style-type: none"> <li>4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).</li> <li>5. Operator certification</li> <li>6. Such other site specific information and/or plans as may be required by the authorized officer.</li> </ol> |
|--|--|

25. Signature (Electronic Submission)	Name (Printed/Typed) <b>RALEEN SEARLE</b>	Date <b>12/25/2003</b>
Title <b>PREPARER</b>		
Approved by (Signature) (Electronic Submission)	Name (Printed/Typed) <b>HOWARD B CLEAVINGER II</b>	Date <b>04/21/2004</b>
Title <b>AFM FOR MINERAL RESOURCES</b>		
Office <b>Vernal</b>		

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 #26420 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 01/06/2004 (04LW0207AE)**

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

**Additional Operator Remarks:**

QEP Uinta Basin, Inc. proposes to drill a well to 8600' 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.

**Revisions to Operator-Submitted EC Data for APD #26420**

**Operator Submitted**

Lease: U-43917  
Agreement: WHITE RIVER  
Operator: QEP - UINTA BASIN INC  
11002 EAST 17500 SOUTH  
VERNAL, UT 84078  
Ph: 435.781.4309  
Fx: 435.781.4323

Admin Contact: RALEEN SEARLE  
REGULATORY AFFAIRS ANALYST  
11002 EAST 17500 SOUTH  
VERNAL, UT 84078  
Ph: 435.781.4309  
Fx: 435.781.4329

E-Mail: raleen.searle@questar.com

Tech Contact:

Well Name: WRU EIH  
Number: 14MU-24-8-22

Location:  
State: UT  
County: UINTAH  
S/T/R: Sec 24 T8S R22E Mer SLB  
Surf Loc: SESW 312FSL 2395FWL

Field/Pool: NATURAL BUTTES

Bond: ESB000024

**BLM Revised (AFMSS)**

UTU43917  
UTU63021X  
QEP UINTA BASIN INC  
11002 EAST 17500 SOUTH  
VERNAL, UT 84078  
Ph: 435.781.4300

RALEEN SEARLE  
PREPARER  
11002 EAST 17500 SOUTH  
VERNAL, UT 84078  
Ph: 435.781.7044  
Fx: 435.781.7094

E-Mail: rsearle@westportresourcescorp.com

WRU EIH  
14MU-24-8-22

UT  
UINTAH  
Sec 24 T8S R22E Mer SLB  
SESW 312FSL 2395FWL

NATURAL BUTTES

ESB000024

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB NO. 1004-0135  
Expires: November 30, 2000

007

**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.*

5. Lease Serial No.  
UTU-43917

6. If Indian, Allottee or Tribe Name

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

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

1. Type of Well  
 Oil Well  Gas Well  Other

8. Well Name and No.  
WRU EIH 14MU-24-8-22

2. Name of Operator  
QEP UINTA BASIN, INC. Contact: JOHN BUSCH  
E-Mail: john.busch@questar.com

9. API Well No.  
43-047-35426

3a. Address  
11002 E. 17500 S.  
VERNAL, UT 84078

3b. Phone No. (include area code)  
Ph: 435.781.4341  
Fx: 435.781.4323

10. Field and Pool, or Exploratory  
NATURAL BUTTES

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
Sec 24 T8S R22E SESW 312FSL 2395FWL  
637358X 40.10187  
4440098Y -109.38851

11. County or Parish, and State  
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
	<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.)

Due to topographical constraints, QEP Uinta Basin, Inc., has changed the original approved drilling plan for the WRU EIH 14mu-24-8-22 from a vertical wellbore to a directional wellbore. The approved well pad for the WRU EIH 14mu-24-8-22 will be used to drill the WRU EIH 14MU-24-8-22 and WRU EIH 13MU-24-8-22.

New surface footages for WRU EIH 14MU-24-8-22 are 312 FSL, 2395 FWL, with bottom hole at 660' FSL, 1980 FWL. The proposed vertical TD will be changed from 8600' to 8700' (TVD) with measured depth at 8733'. See attached maps and drilling plan.

BHL 637231X 40.10284  
4440204Y -109.38998

**Federal Approval of this Action is Necessary**

RECEIVED  
JUN 17 2004  
DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct.  
Electronic Submission #31934 verified by the BLM Well Information System For QEP UINTA BASIN, INC., sent to the Vernal

Name (Printed/Typed) JOHN BUSCH Title OPERATIONS

Signature *John Busch* Date 06/15/2004

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By *[Signature]* Title BRADLEY G. HILL Date 12-30-04

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 ENVIRONMENTAL SCIENTIST III

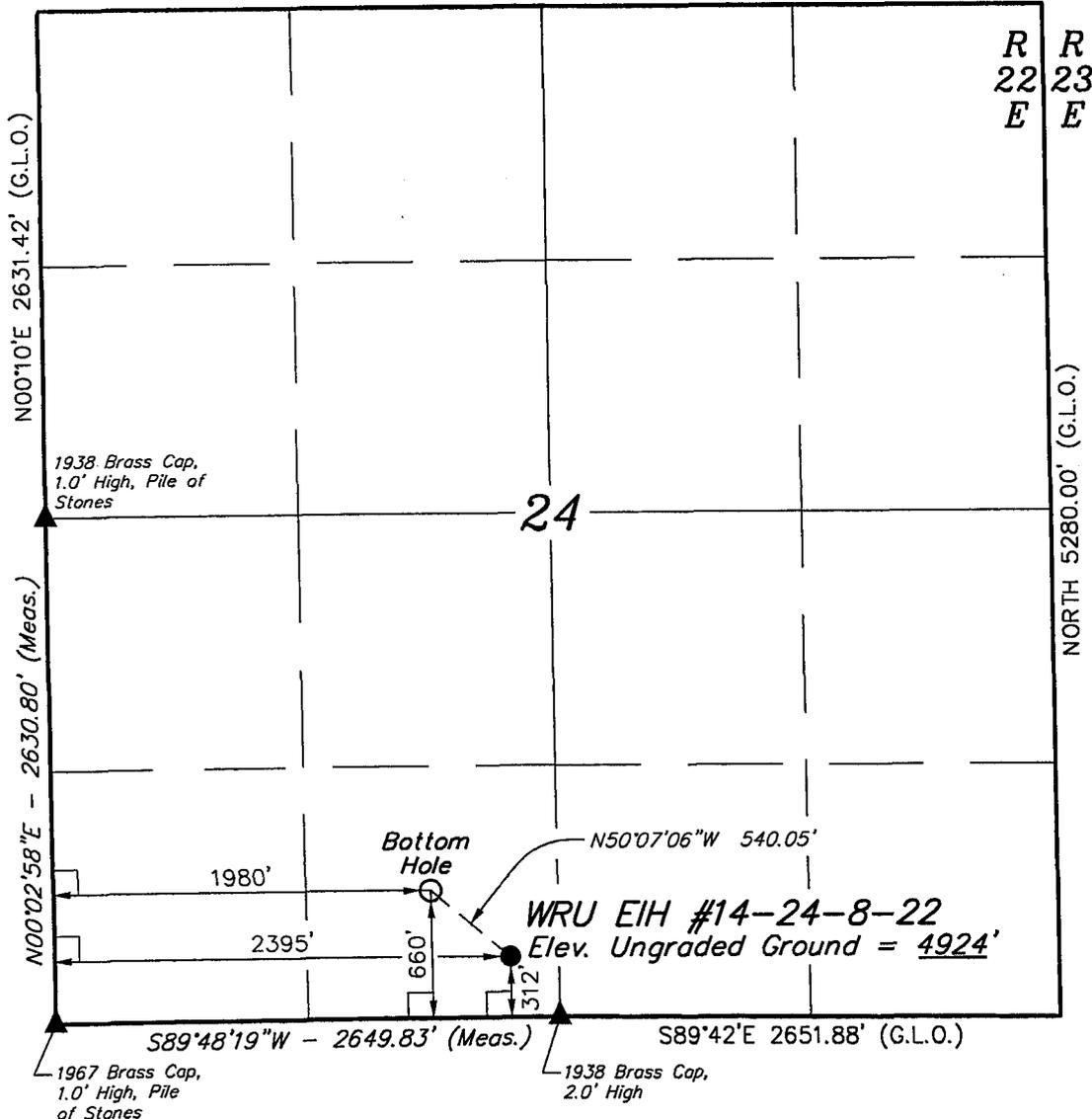
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

# T8S, R22E, S.L.B.&M.

## QUESTAR EXPLORATION & PRODUCTION

Well location, WRU EIH #14W-24-8-22, located as shown in the SE 1/4 SW 1/4 of Section 24, T8S, R22E, S.L.B.&M. Uintah County, Utah.

N89°58'W 5290.56' (G.L.O.)



R  
22  
E

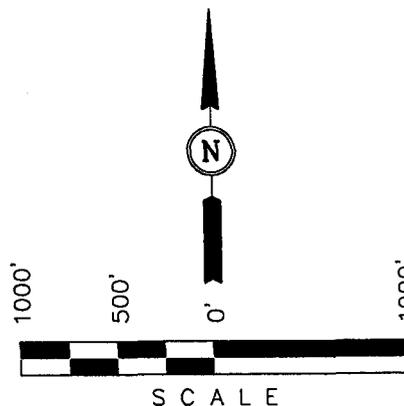
NORTH 5280.00' (G.L.O.)

### 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, UINTAH COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 4697 FEET.

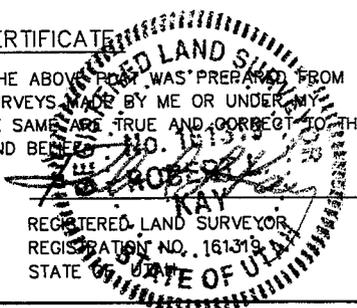
### BASIS OF BEARINGS

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



### CERTIFICATE

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



### LEGEND:

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

(NAD 83)  
 LATITUDE = 40°06'06.70" (40.101861)  
 LONGITUDE = 109°23'21.44" (109.389289)

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

SCALE 1" = 1000'	DATE SURVEYED: 11-17-03	DATE DRAWN: 11-19-03
PARTY D.A. A.F. D.COX	REFERENCES G.L.O. PLAT	
WEATHER COLD	FILE QUESTAR EXPLORATION & PRODUCTION	

# 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)

June 28, 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 have had the location changed from the original January 7, 2004 approval. The wells are planned for calendar year 2004 within the White River Unit, Uintah County, Utah.

API#	WELL NAME	LOCATION
(Proposed PZ Mesaverde)		
43-047-35425	WRU EIH 12MU-24-8-22	Sec 24 T08S R22E 2572 FSL 0636 FWL BHL Sec 24 T08S R22E 1980 FSL 0660 FWL
43-047-35426	WRU EIH 14MU-24-8-22	Sec 24 T08S R22E 0312 FSL 2395 FWL BHL Sec 24 T08S R22E 0660 FSL 1980 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:6-28-04

009

**QUESTAR**

QEP Uinta Basin, Inc.

11102 East 17500 South

Vernal, UT 84078

Tel 435 781 4300 • Fax 435 781 4323

December 30, 2004

Ms. Diana Whitney  
State of Utah  
Division of Oil, Gas and Mining  
1594 West North Temple, Suite 1210  
Salt Lake City, Ut 84114-5801

Re: Directional Drilling R649-3-11  
WRU EIH 14MU-24-8-22: 312' FSL 2395' FWL (surface)  
API # 43-047-35426 660' FSL 1980' FWL (bottom hole)

Dear Ms. Whitney

Pursuant to the filing of WRU EIH 14MU-24-8-22 Application for Permit to Drill regarding the above referenced well on December 25, 2003, we are hereby submitting this letter in accordance with Oil & Gas Conservation Rule R649-3-11 pertaining to the Exception to Location and Siting of Well. This well was first permitted as a vertical well bore and has been changed to a directional well bore.

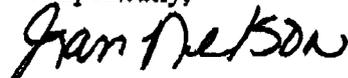
WRU EIH 14MU-24-8-22 is located in T8S, R22E, Section 24 in the SE/SW.

QEP Uinta Basin Inc. 11002 East 17500 South, Vernal, Utah 84078, is permitting this well as a directional well due to topographic reasons and to accommodate one other well on the same well pad. Locating the well at the surface location and directionally drilling from this location, Questar will be able to utilize the existing road and pipelines in the area.

Furthermore, Westport Oil and Gas Company, LP and EnCana Oil & Gas (USA) Inc., have consented approval for this location, along with III Exploration Company involving the wellsite lease owners and offsetting owners within a 460' radius, as required. (per attachments)

Therefore, based on the above stated information, QEP Uinta Basin Inc. requests the permit be granted pursuant to R649-3-11.

Respectfully,



Jan Nelson  
Regulatory Affairs Analyst

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DEC 30 2004

OFFICE OF THE ATTORNEY GENERAL

# ENCANA™

EnCana Oil & Gas (USA) Inc.

US Bank Tower  
950 17th Street  
Suite 2600  
Denver CO 80202

tel: (303) 623-2300  
fax: (303) 623-2400  
www.encana.com

July 29, 2004

**QEP Uintah Basin, Inc.**  
Attn: Mr. Frank Nielsen  
1050 17<sup>th</sup> Street, Suite 500  
Denver, CO 80265

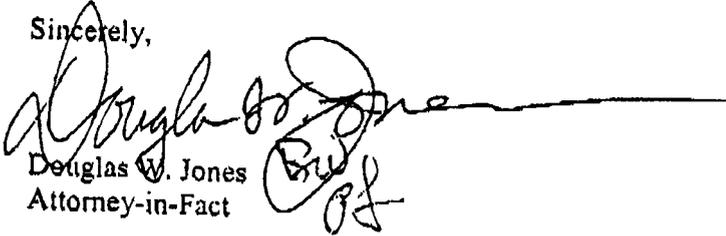
Re: Exception Location Submittal dated July 19, 2004  
13mu-24-8-22 well, SWSW-Sec. 24-T8S-R22E  
14mu-24-8-22 well, SESW-Sec. 24-T8S-R22E  
Uintah County, Utah

Dear Mr. Nielsen,

Please accept this letter as EnCana Oil & Gas (USA) Inc. consent, for the Wasatch and Mesaverde formations only, to the exception location as per your attached submittal dated July 19, 2004.

If you have any questions or comments regarding this consent, please feel free to call Bob Weaver at 720-956-3513.

Sincerely,

  
Douglas W. Jones  
Attorney-in-Fact

Attachments

RECEIVED  
DEC 30 2004

DIV. OF OIL, GAS & MINING

**QUESTAR**

SENT VIA FACSIMILE &amp; REGULAR MAIL

July 19, 2004

Mr. Bob Weaver  
EnCana Oil and Gas, Inc.  
950 17<sup>th</sup> Street  
Ste 2600  
Denver, CO 80202

RE: Exception Locations for Directional Drilling  
Uintah County, Utah

Gentlemen:

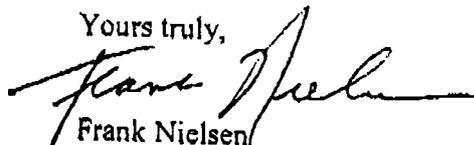
This is to request from EnCana its written consent for exception locations involving the directional wells shown on Attachments #1 hereto. These wells are within the White River Unit.

The surface locations and points along certain upper portions of these directional wells are within the 460 ft. radius adjoining leases where EnCana is an owner, as shown on Attachment 3 hereto. However, the objective formations and prospective producing formations (Wasatch and Mesaverde) are within existing legal locations. Due to this, drainage is unlikely to occur in the upper portions of the wells. As such, Questar respectfully requests that EnCana grant its consent for Questar to locate these wells at the proposed locations by executing a copy of this letter below and returning a copy to Questar.

Please note: As shown on Attachments 2&3, EnCana is a joint owner in Section 25: NE/4, 8S-22E. For your information, Questar will also drill other nearby directional wells inside the White River Unit as shown.

In the event we don't hear from EnCana by August 10<sup>th</sup>, 2004, QEP will have to pursue this matter at a State Board Hearing. If there are technical questions, please call JD Herman in our office.

Yours truly,

  
Frank Nielsen  
Regional Land Manager

Questar Exploration and Production Company  
Inchpendence Plaza  
1050 17th Street, Suite 660  
Denver, CO 80202  
Tel: 303.672.6800 • Fax: 303.672.6812

Denver Division

RECEIVED

DEC 30 2004

DIV OF OIL, GAS &amp; MINING

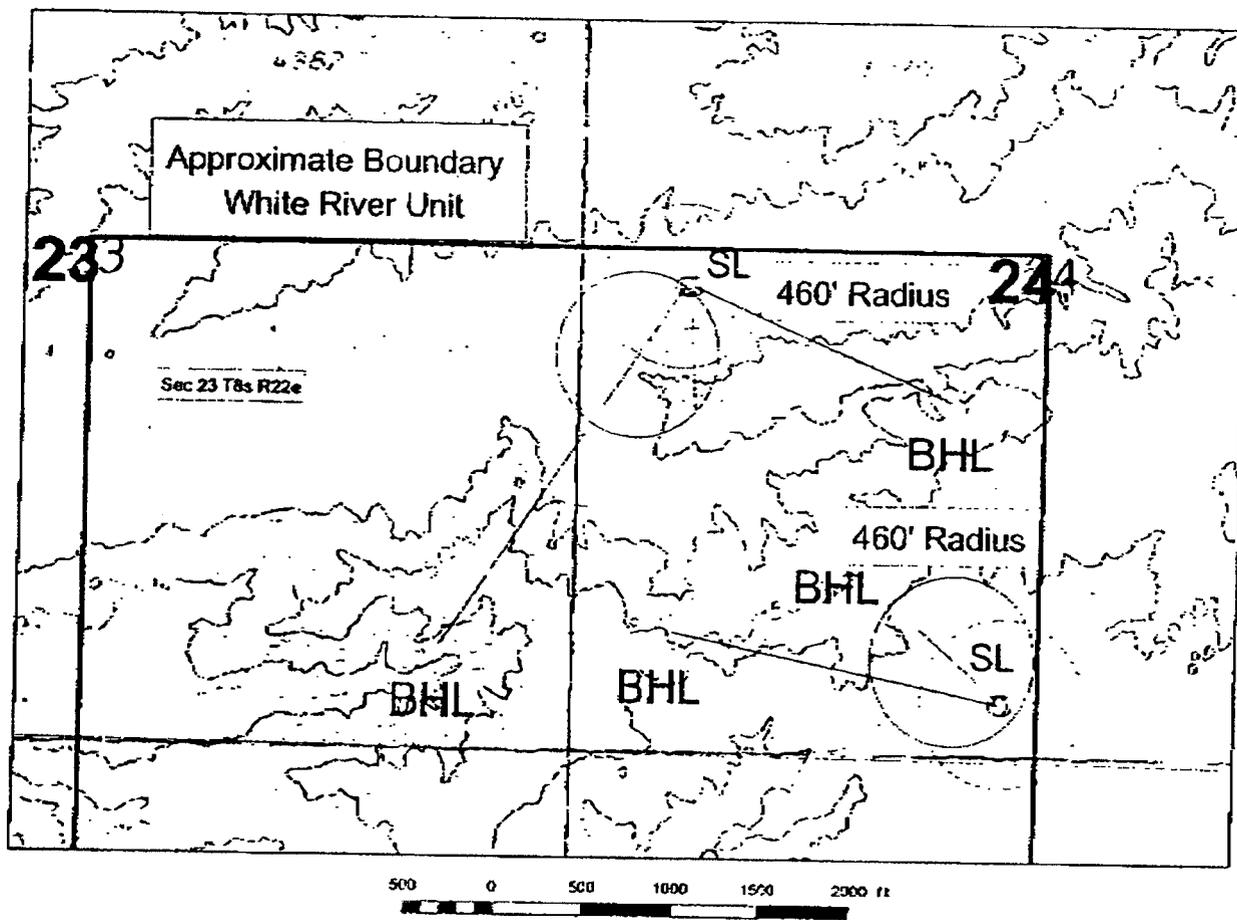
**Attachment #1****Exception Locations for Directional Drilling**

Directional Wells with surface location in SESW of Sec 24-8S-22E:  
13MU-24-8-22, SWSW of Sec 24-8S-22E (BHL)  
14MU-24-8-22, SESW of Sec 24-8S-22E (BHL)

**DIRECTIONAL WELLS:**

<u>Well Name</u>	<u>Proposed Total Depth</u>		<u>Objective Formation</u>
	<u>TD (TVD)</u>	<u>TD (MD)</u>	
13mu-24-8-22	8700'	9050.2'	Wasatch/Upper Mesaverde
14mu-24-8-22	8700'	8733.5'	Wasatch/Upper Mesaverde

# Attachment #2



Attachment 3

U-65471

T. 8 S., R. 22., Uintah County, SLM, Utah  
Sec. 25 NE¼, E¼SW¼;

TOTAL ACRES: 240,000  
LEASE DATE/EXPIRATION DATE: 3-1-1951/HBP (U-0629)

**LESSEE:**

QEP Uintah Basin, Inc. 100 %  
Rocky Mountain Region  
Independence Plaza  
1050 - 17<sup>th</sup> Street, Suite 500  
Denver, Colorado 80265

**OPERATING RIGHTS:**

**All Lands: All Depths:**

QEP Uintah Basin, Inc. 50%  
Rocky Mountain Region  
Independence Plaza  
1050 - 17<sup>th</sup> Street, Suite 500  
Denver, Colorado 80265

EnCana Oil & Gas (USA) Inc. 50%  
950 - 17<sup>th</sup> Street, Suite 2600  
Denver, Colorado 80202

# QUESTAR

SENT VIA FACSIMILE & REGULAR MAIL

July 19, 2004

Mr. Bruce Johnston  
Westport Resources Corporation  
1670 Broadway, Ste 2800  
Denver, CO 80202

RE: Exception Locations for Directional Drilling  
Uintah County, Utah

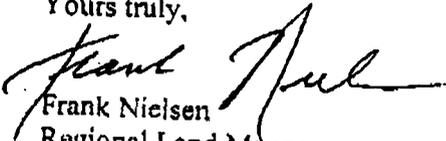
Gentlemen:

This is to request from Westport its written consent for exception locations involving the directional wells shown on Attachments #1 & 2 hereto. These wells are within the White River Unit and were recently proposed to Westport by Questar's letter of June 30, 2004.

The surface locations and points along certain upper portions of these directional wells are within the 460 ft. radius to adjoining leases where Westport is an owner, as shown on Attachment 3 hereto. However, the objective formations and prospective producing formations (Wasatch and Mesaverde) are within existing legal locations. Due to this, drainage is unlikely to occur in the upper portions of the wells. As such, Questar respectfully requests that Westport grant its consent for Questar to locate these wells at the proposed locations by executing a copy of this letter below and returning a copy to Questar.

In the event we don't hear from Westport by August 10<sup>th</sup>, 2004, we will have to pursue this matter at a State Board Hearing. However, we propose to meet with you before that time and discuss the project with you. Should you have any technical questions, please call JD Herman in our office.

Yours truly,

  
Frank Nielsen  
Regional Land Manager

Consent to Questar's proposed well locations as stated herein

Westport Resources Corporation

By 

Title Local Manager

Questar Exploration and Production Company  
Inchmar Plaza  
1080 17th Street, Suite 500  
Denver, CO 80202  
Tel 303 872 6900 • Fax 303 294 9632

Denver Division

RECEIVED  
JUL 21 2004  
By

RECEIVED  
DEC 30 2004

DIV. OF OIL, GAS & MINING

## Attachment #1

### Exception Locations for Directional Drilling

Directional Wells with surface location in NWSW of Sec 24-8S-22E:

11MU-24-8-22, NESW of Sec 24-8S-22E (BHL)

12MU-24-8-22, NWSW of Sec 24-8S-22E (BHL)

16MU-23-8-22, SESE of Sec 23-8S-22E (BHL)

Directional Wells with surface location in SESW of Sec 24-8S-22E:

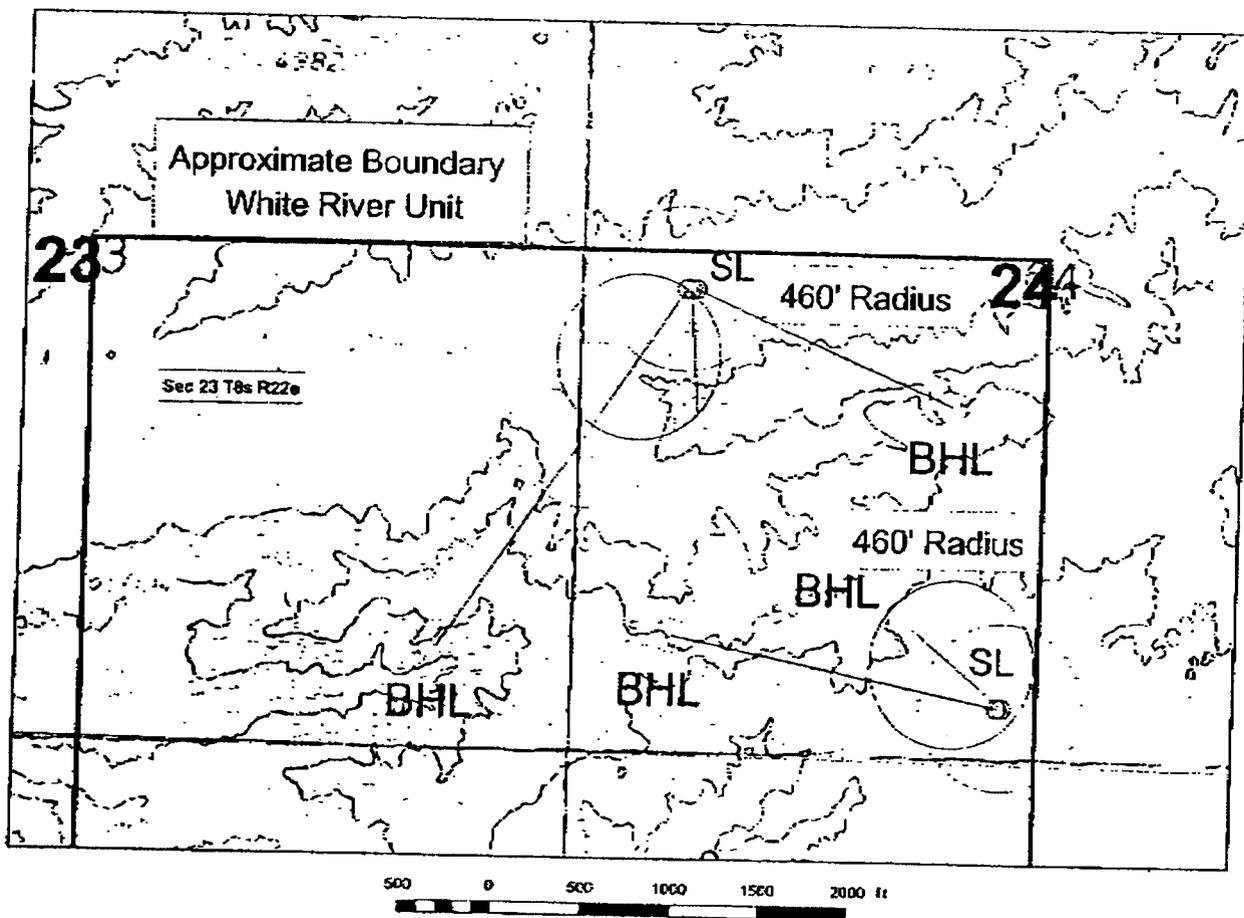
13MU-24-8-22, SWSW of Sec 24-8S-22E (BHL)

14MU-24-8-22, SESW of Sec 24-8S-22E (BHL)

#### DIRECTIONAL WELLS:

<u>Well Name</u>	<u>Proposed Total Depth</u>		<u>Objective Formation</u>
	<u>TD (TVD)</u>	<u>TD (MD)</u>	
11mu-24-8-22	8700'	8972.2'	Wasatch/Upper Mesaverde
12mu-24-8-22	8700'	8740.1'	Wasatch/Upper Mesaverde
16mu-23-8-22	8700'	9243.9'	Wasatch/Upper Mesaverde
13mu-24-8-22	8700'	9050.2'	Wasatch/Upper Mesaverde
14mu-24-8-22	8700'	8733.5'	Wasatch/Upper Mesaverde

# Attachment #2





# QUESTAR

SENT VIA FACSIMILE & REGULAR MAIL

July 19, 2004

Mr. Bruce Johnston  
Westport Resources Corporation  
1670 Broadway, Ste 2800  
Denver, CO 80202

Questar Exploration and Production Company

Independence Plaza

1050 17th Street, Suite 500

Denver, CO 80268

Tel 303 672 6000 - Fax 303 204 8832

Denver Division



**RE: Exception Locations for Directional Drilling  
Uintah County, Utah**

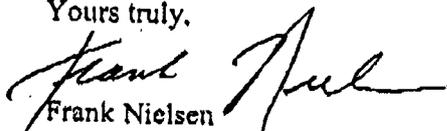
Gentlemen:

This is to request from Westport its written consent for exception locations involving the directional wells shown on Attachments #1 & 2 hereto. These wells are within the White River Unit and were recently proposed to Westport by Questar's letter of June 30, 2004.

The surface locations and points along certain upper portions of these directional wells are within the 460 ft. radius to adjoining leases where Westport is an owner, as shown on Attachment 3 hereto. However, the objective formations and prospective producing formations (Wasatch and Mesaverde) are within existing legal locations. Due to this, drainage is unlikely to occur in the upper portions of the wells. As such, Questar respectfully requests that Westport grant its consent for Questar to locate these wells at the proposed locations by executing a copy of this letter below and returning a copy to Questar.

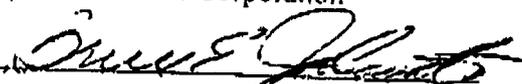
In the event we don't hear from Westport by August 10<sup>th</sup>, 2004, we will have to pursue this matter at a State Board Hearing. However, we propose to meet with you before that time and discuss the project with you. Should you have any technical questions, please call JD Herman in our office.

Yours truly,

  
Frank Nielsen  
Regional Land Manager

Consent to Questar's proposed well locations as stated herein

Westport Resources Corporation

By 

Title Land Manager

RECEIVED

DEC 30 2004

DIV. OF OIL, GAS & MINING

## Attachment #1

### Exception Locations for Directional Drilling

Directional Wells with surface location in NWSW of Sec 24-8S-22E:

11MU-24-8-22, NESW of Sec 24-8S-22E (BHL)

12MU-24-8-22, NWSW of Sec 24-8S-22E (BHL)

16MU-23-8-22, SESE of Sec 23-8S-22E (BHL)

Directional Wells with surface location in SESW of Sec 24-8S-22E:

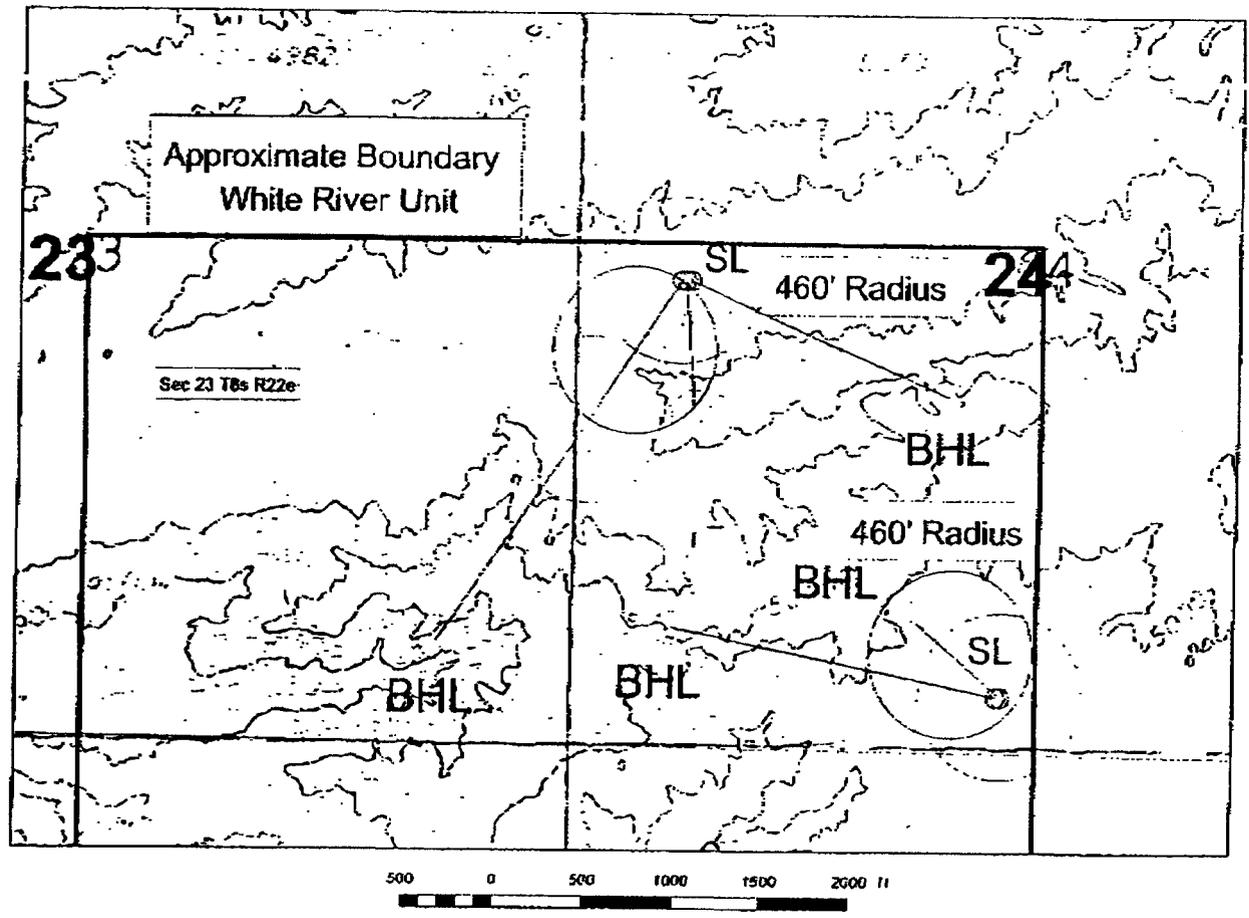
13MU-24-8-22, SWSW of Sec 24-8S-22E (BHL)

14MU-24-8-22, SESW of Sec 24-8S-22E (BHL)

#### DIRECTIONAL WELLS:

Well Name	Proposed Total Depth		Objective Formation
	TD (TYD)	TD (MD)	
11mu-24-8-22	8700'	8972.2'	Wasatch/Upper Mesaverde
12mu-24-8-22	8700'	8740.1'	Wasatch/Upper Mesaverde
16mu-23-8-22	8700'	9243.9'	Wasatch/Upper Mesaverde
13mu-24-8-22	8700'	9050.2'	Wasatch/Upper Mesaverde
14mu-24-8-22	8700'	8733.5'	Wasatch/Upper Mesaverde

# Attachment #2



*Attachment #3*

July 15, 2004

U-0385

DESCRIPTION:

T. 8 S., R. 22 E. Uintah County, SLM, Utah  
 Sec. 13: S $\frac{1}{2}$ ;  
 Sec. 23: NE $\frac{1}{4}$ ;  
 Sec. 24: N $\frac{1}{2}$ , SE $\frac{1}{4}$ ;

T. 8 S., R. 23 E. Uintah County, SLM, Utah  
 Sec. 18: Lots 3,4, E $\frac{1}{2}$ SW $\frac{1}{4}$ , SE $\frac{1}{4}$ ;

TOTAL ACRES: 1,273.53

LEASE DATE/EXPIRATION DATE: 7-1-1951/HBP (Kennedy Wash Unit)

LESSEE OF RECORD

Westport Oil & Gas Company, L.P.                      50%  
 1670 Broadway, #2800  
 Denver, CO 80202

EOG Resources, Inc.    50%  
 P.O. Box 4362  
 Houston, TX 77210

OPERATING RIGHTS:

T. 8 S., R. 22 E. Uintah County, SLM, Utah  
 Sec. 13: S $\frac{1}{2}$ ;  
 Sec. 24: N $\frac{1}{2}$ , SE $\frac{1}{4}$ ;  
 T. 8 S., R. 23 E. Uintah County, SLM, Utah  
 Sec. 18: Lots 3,4, E $\frac{1}{2}$ SW $\frac{1}{4}$ , SE $\frac{1}{4}$ ; All Depths:

Westport Oil & Gas Company, L.P.                      100%

T. 8 S., R. 22 E. Uintah County, SLM  
Sec. 23: NE $\frac{1}{4}$ ; All Depths:

Westport Oil & Gas Company, L.P.                      50%  
 EOG Resources, Inc.    50%

WRU EIH PAD SE/4 SW/4  
 Uintah County Utah  
 Sec 24 T8S R22E

Site Centre Latitude: 40°06'06.573N  
 Longitude: 109°23'23.899W



Azimuths to True North  
 Magnetic North: 12.23°  
 Magnetic Field  
 Strength: 53.36nT  
 Dip Angle: 66.22°  
 Date: 3/13/2004  
 Model: igr2000

WELL DETAILS

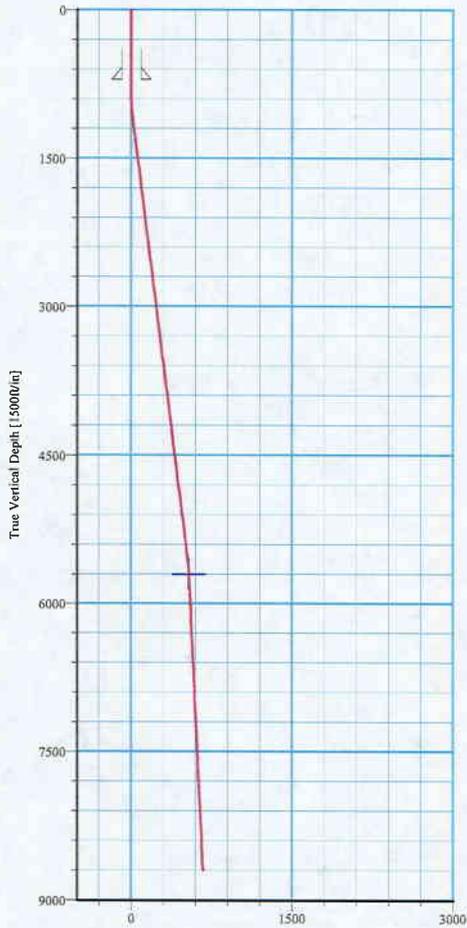
Name	+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	Slot
WRU EIH #14W-24-8-22	0.0	0.0	3203658.89	2230728.02	40°06'06.573N	109°23'23.899W	N/A

SECTION DETAILS

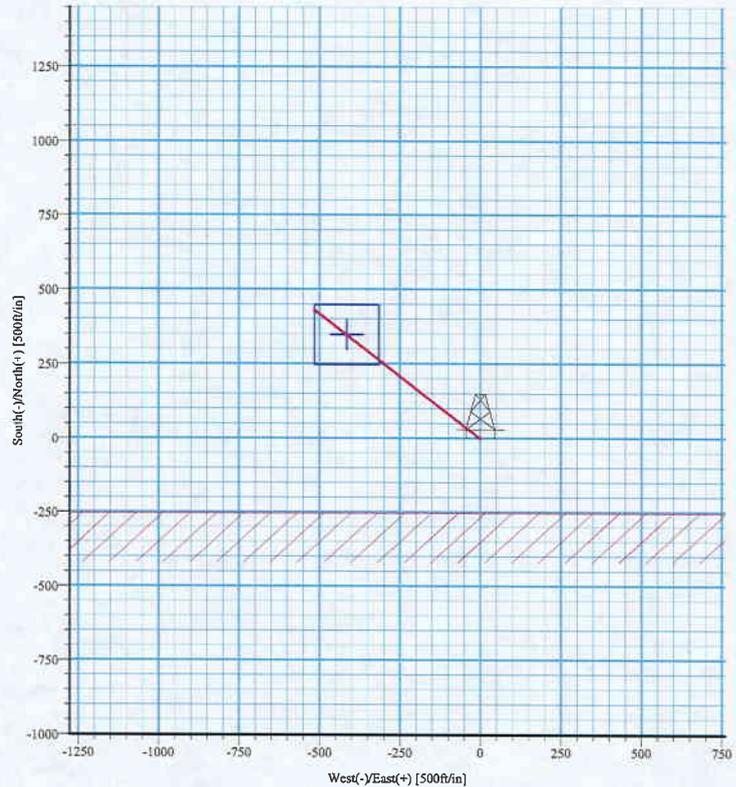
Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	DLeg	TFace	VSec	Target
1	0.0	0.00	309.98	0.0	0.0	0.0	0.00	0.00	0.0	
2	800.0	0.00	309.98	800.0	0.0	0.0	0.00	0.00	0.0	
3	1130.7	6.61	309.98	1130.0	12.3	-14.6	2.00	309.98	19.1	
4	5524.9	6.61	309.98	5495.0	337.5	-402.5	0.00	0.00	525.3	
5	5730.7	2.50	309.98	5700.0	348.0	-415.0	2.00	180.00	541.6	660 FS & 1980 FW
6	8733.5	2.50	309.98	8700.0	432.2	-515.4	0.00	0.00	672.6	

CASING DETAILS

No.	TVD	MD	Name	Size
1	700.0	700.0	9 5/8"	9.625



Vertical Section at 309.98° [1500ft/in]



Plan: 14MU-24-8-22 (WRU EIH #14W-24-8-22/14W-24-8-22)

Created By: Steve Schmitz, P.E.

Date: 3/14/2004

Checked: \_\_\_\_\_

Date: \_\_\_\_\_



Company: Questar E & P	Date: 3/14/2004	Time: 07:57:33	Page: 2
Field: Uintah Basin	Co-ordinate(NE) Reference: Site: WRU EIH PAD SE/4 SW/4, True North		
Site: WRU EIH PAD SE/4 SW/4	Vertical (TVD) Reference: SITE 0.0		
Well: WRU EIH #14W-24-8-22	Section (VS) Reference: Site (0.00N,0.00E,309.98Azi)		
Wellpath: 14W-24-8-22	Plan: 14MU-24-8-22		

**Section 2 : Start Build 2.00**

MD	Incl	Azim	TVD	+N/-S	+E/-W	VS	DLS	Build	Turn	TFO

**Section 3 : Start Hold**

MD ft	Incl deg	Azim deg	TVD ft	+N/-S ft	+E/-W ft	VS ft	DLS deg/100ft	Build deg/100ft	Turn deg/100ft	TFO deg
1200.0	6.61	309.98	1198.8	17.4	-20.7	27.0	0.00	0.00	0.00	0.00
1300.0	6.61	309.98	1298.1	24.8	-29.6	38.6	0.00	0.00	0.00	0.00
1400.0	6.61	309.98	1397.5	32.2	-38.4	50.1	0.00	0.00	0.00	0.00
1500.0	6.61	309.98	1496.8	39.6	-47.2	61.6	0.00	0.00	0.00	0.00
1600.0	6.61	309.98	1596.1	47.0	-56.0	73.1	0.00	0.00	0.00	0.00
1700.0	6.61	309.98	1695.5	54.4	-64.9	84.6	0.00	0.00	0.00	0.00
1800.0	6.61	309.98	1794.8	61.8	-73.7	96.2	0.00	0.00	0.00	0.00
1900.0	6.61	309.98	1894.1	69.2	-82.5	107.7	0.00	0.00	0.00	0.00
2000.0	6.61	309.98	1993.5	76.6	-91.3	119.2	0.00	0.00	0.00	0.00
2100.0	6.61	309.98	2092.8	84.0	-100.2	130.7	0.00	0.00	0.00	0.00
2200.0	6.61	309.98	2192.1	91.4	-109.0	142.2	0.00	0.00	0.00	0.00
2300.0	6.61	309.98	2291.5	98.8	-117.8	153.8	0.00	0.00	0.00	0.00
2400.0	6.61	309.98	2390.8	106.2	-126.6	165.3	0.00	0.00	0.00	0.00
2500.0	6.61	309.98	2490.2	113.6	-135.5	176.8	0.00	0.00	0.00	0.00
2600.0	6.61	309.98	2589.5	121.0	-144.3	188.3	0.00	0.00	0.00	0.00
2700.0	6.61	309.98	2688.8	128.4	-153.1	199.8	0.00	0.00	0.00	0.00
2800.0	6.61	309.98	2788.2	135.8	-162.0	211.4	0.00	0.00	0.00	0.00
2900.0	6.61	309.98	2887.5	143.2	-170.8	222.9	0.00	0.00	0.00	0.00
3000.0	6.61	309.98	2986.8	150.6	-179.6	234.4	0.00	0.00	0.00	0.00
3100.0	6.61	309.98	3086.2	158.0	-188.4	245.9	0.00	0.00	0.00	0.00
3200.0	6.61	309.98	3185.5	165.4	-197.3	257.4	0.00	0.00	0.00	0.00
3300.0	6.61	309.98	3284.8	172.8	-206.1	269.0	0.00	0.00	0.00	0.00
3400.0	6.61	309.98	3384.2	180.2	-214.9	280.5	0.00	0.00	0.00	0.00
3500.0	6.61	309.98	3483.5	187.6	-223.7	292.0	0.00	0.00	0.00	0.00
3600.0	6.61	309.98	3582.8	195.0	-232.6	303.5	0.00	0.00	0.00	0.00
3700.0	6.61	309.98	3682.2	202.4	-241.4	315.0	0.00	0.00	0.00	0.00
3800.0	6.61	309.98	3781.5	209.8	-250.2	326.6	0.00	0.00	0.00	0.00
3900.0	6.61	309.98	3880.8	217.2	-259.0	338.1	0.00	0.00	0.00	0.00
4000.0	6.61	309.98	3980.2	224.6	-267.9	349.6	0.00	0.00	0.00	0.00
4100.0	6.61	309.98	4079.5	232.0	-276.7	361.1	0.00	0.00	0.00	0.00
4200.0	6.61	309.98	4178.8	239.4	-285.5	372.6	0.00	0.00	0.00	0.00
4300.0	6.61	309.98	4278.2	246.8	-294.4	384.1	0.00	0.00	0.00	0.00
4400.0	6.61	309.98	4377.5	254.2	-303.2	395.7	0.00	0.00	0.00	0.00
4500.0	6.61	309.98	4476.8	261.6	-312.0	407.2	0.00	0.00	0.00	0.00
4600.0	6.61	309.98	4576.2	269.0	-320.8	418.7	0.00	0.00	0.00	0.00
4700.0	6.61	309.98	4675.5	276.4	-329.7	430.2	0.00	0.00	0.00	0.00
4800.0	6.61	309.98	4774.8	283.8	-338.5	441.7	0.00	0.00	0.00	0.00
4900.0	6.61	309.98	4874.2	291.2	-347.3	453.3	0.00	0.00	0.00	0.00
5000.0	6.61	309.98	4973.5	298.6	-356.1	464.8	0.00	0.00	0.00	0.00
5100.0	6.61	309.98	5072.8	306.0	-365.0	476.3	0.00	0.00	0.00	0.00
5200.0	6.61	309.98	5172.2	313.4	-373.8	487.8	0.00	0.00	0.00	0.00
5300.0	6.61	309.98	5271.5	320.8	-382.6	499.3	0.00	0.00	0.00	0.00
5400.0	6.61	309.98	5370.8	328.3	-391.4	510.9	0.00	0.00	0.00	0.00
5500.0	6.61	309.98	5470.2	335.7	-400.3	522.4	0.00	0.00	0.00	0.00
5524.9	6.61	309.98	5495.0	337.5	-402.5	525.3	0.00	0.00	0.00	0.00

**Section 4 : Start Drop -2.00**

MD ft	Incl deg	Azim deg	TVD ft	+N/-S ft	+E/-W ft	VS ft	DLS deg/100ft	Build deg/100ft	Turn deg/100ft	TFO deg
5600.0	5.11	309.98	5569.6	342.4	-408.4	532.9	2.00	-2.00	0.00	180.00
5700.0	3.11	309.98	5669.4	347.0	-413.8	540.1	2.00	-2.00	0.00	180.00
5730.7	2.50	309.98	5700.0	348.0	-415.0	541.6	2.00	-2.00	0.00	180.00

## Planning Report

<b>Company:</b> Questar E & P <b>Field:</b> Uintah Basin <b>Site:</b> WRU EIH PAD SE/4 SW/4 <b>Well:</b> WRU EIH #14W-24-8-22 <b>Wellpath:</b> 14W-24-8-22	<b>Date:</b> 3/14/2004 <b>Co-ordinate(NE) Reference:</b> Site: WRU EIH PAD SE/4 SW/4, True North <b>Vertical (TVD) Reference:</b> SITE 0.0 <b>Section (VS) Reference:</b> Site (0.00N,0.00E,309.98Azi) <b>Plan:</b> 14MU-24-8-22	<b>Time:</b> 07:57:33 <b>Page:</b> 3
--	--	---

### Section 5 : Start Hold

MD ft	Incl deg	Azim deg	TVD ft	+N/-S ft	+E/-W ft	VS ft	DLS deg/100ft	Build deg/100ft	Turn deg/100ft	TFO deg
5800.0	2.50	309.98	5769.3	349.9	-417.3	544.6	0.00	0.00	0.00	0.00
5900.0	2.50	309.98	5869.2	352.7	-420.7	549.0	0.00	0.00	0.00	0.00
6000.0	2.50	309.98	5969.1	355.5	-424.0	553.3	0.00	0.00	0.00	0.00
6100.0	2.50	309.98	6069.0	358.4	-427.3	557.7	0.00	0.00	0.00	0.00
6200.0	2.50	309.98	6168.9	361.2	-430.7	562.1	0.00	0.00	0.00	0.00
6300.0	2.50	309.98	6268.8	364.0	-434.0	566.4	0.00	0.00	0.00	0.00
6400.0	2.50	309.98	6368.7	366.8	-437.4	570.8	0.00	0.00	0.00	0.00
6500.0	2.50	309.98	6468.6	369.6	-440.7	575.2	0.00	0.00	0.00	0.00
6600.0	2.50	309.98	6568.5	372.4	-444.1	579.5	0.00	0.00	0.00	0.00
6700.0	2.50	309.98	6668.4	375.2	-447.4	583.9	0.00	0.00	0.00	0.00
6800.0	2.50	309.98	6768.3	378.0	-450.7	588.2	0.00	0.00	0.00	0.00
6900.0	2.50	309.98	6868.2	380.8	-454.1	592.6	0.00	0.00	0.00	0.00
7000.0	2.50	309.98	6968.1	383.6	-457.4	597.0	0.00	0.00	0.00	0.00
7100.0	2.50	309.98	7068.0	386.4	-460.8	601.3	0.00	0.00	0.00	0.00
7200.0	2.50	309.98	7167.9	389.2	-464.1	605.7	0.00	0.00	0.00	0.00
7300.0	2.50	309.98	7267.8	392.0	-467.5	610.1	0.00	0.00	0.00	0.00
7400.0	2.50	309.98	7367.7	394.8	-470.8	614.4	0.00	0.00	0.00	0.00
7500.0	2.50	309.98	7467.6	397.6	-474.1	618.8	0.00	0.00	0.00	0.00
7600.0	2.50	309.98	7567.5	400.4	-477.5	623.1	0.00	0.00	0.00	0.00
7700.0	2.50	309.98	7667.4	403.2	-480.8	627.5	0.00	0.00	0.00	0.00
7800.0	2.50	309.98	7767.3	406.0	-484.2	631.9	0.00	0.00	0.00	0.00
7900.0	2.50	309.98	7867.3	408.8	-487.5	636.2	0.00	0.00	0.00	0.00
8000.0	2.50	309.98	7967.2	411.6	-490.8	640.6	0.00	0.00	0.00	0.00
8100.0	2.50	309.98	8067.1	414.4	-494.2	644.9	0.00	0.00	0.00	0.00
8200.0	2.50	309.98	8167.0	417.2	-497.5	649.3	0.00	0.00	0.00	0.00
8300.0	2.50	309.98	8266.9	420.0	-500.9	653.7	0.00	0.00	0.00	0.00
8400.0	2.50	309.98	8366.8	422.8	-504.2	658.0	0.00	0.00	0.00	0.00
8500.0	2.50	309.98	8466.7	425.6	-507.6	662.4	0.00	0.00	0.00	0.00
8600.0	2.50	309.98	8566.6	428.4	-510.9	666.8	0.00	0.00	0.00	0.00
8700.0	2.50	309.98	8666.5	431.2	-514.2	671.1	0.00	0.00	0.00	0.00
8733.5	2.50	309.98	8700.0	432.2	-515.4	672.6	0.00	0.00	0.00	0.00

### Casing Points

MD ft	TVD ft	Diameter in	Hole Size in	Name
700.0	700.0	9.625	12.250	9 5/8"

**QUESTAR EXPLR. & PROD.**  
**WRU EIH #14W-24-8-22 & WRU EIH #13W-24-8-22**  
 LOCATED IN UINTAH COUNTY, UTAH  
 SECTION 24, T8S, R22E, S.L.B.&M.



PHOTO: VIEW FROM CORNER #1 TO LOCATION STAKES

CAMERA ANGLE: NORTHEASTSTERLY

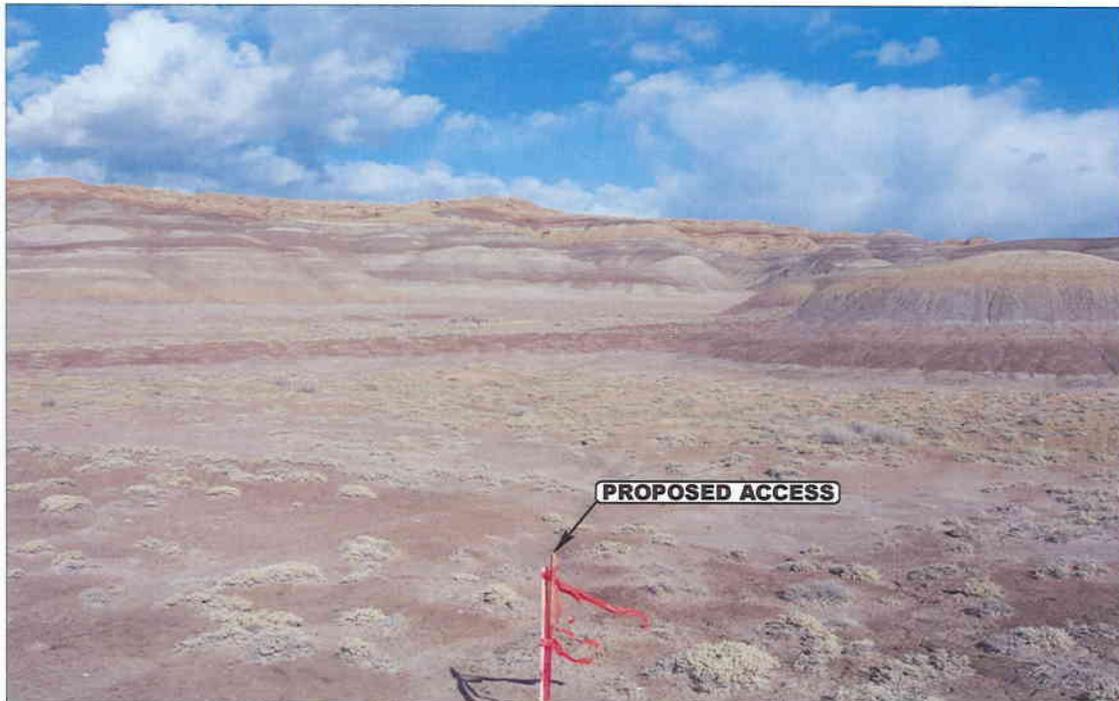


PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

CAMERA ANGLE: NORTHEASTERLY



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

- Since 1964 -

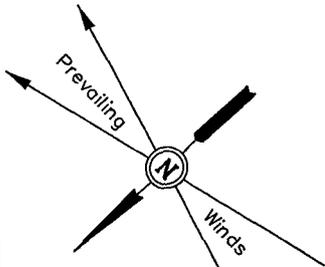
<b>LOCATION PHOTOS</b>	<b>12</b>	<b>03</b>	<b>03</b>	<b>PHOTO</b>
	MONTH	DAY	YEAR	
TAKEN BY: D.A.	DRAWN BY: P.M.		REVISED: 04-20-04	

# QUESTAR EXPLORATION & PROD.

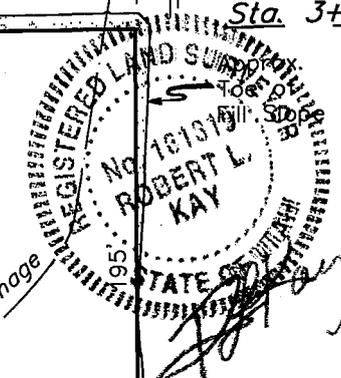
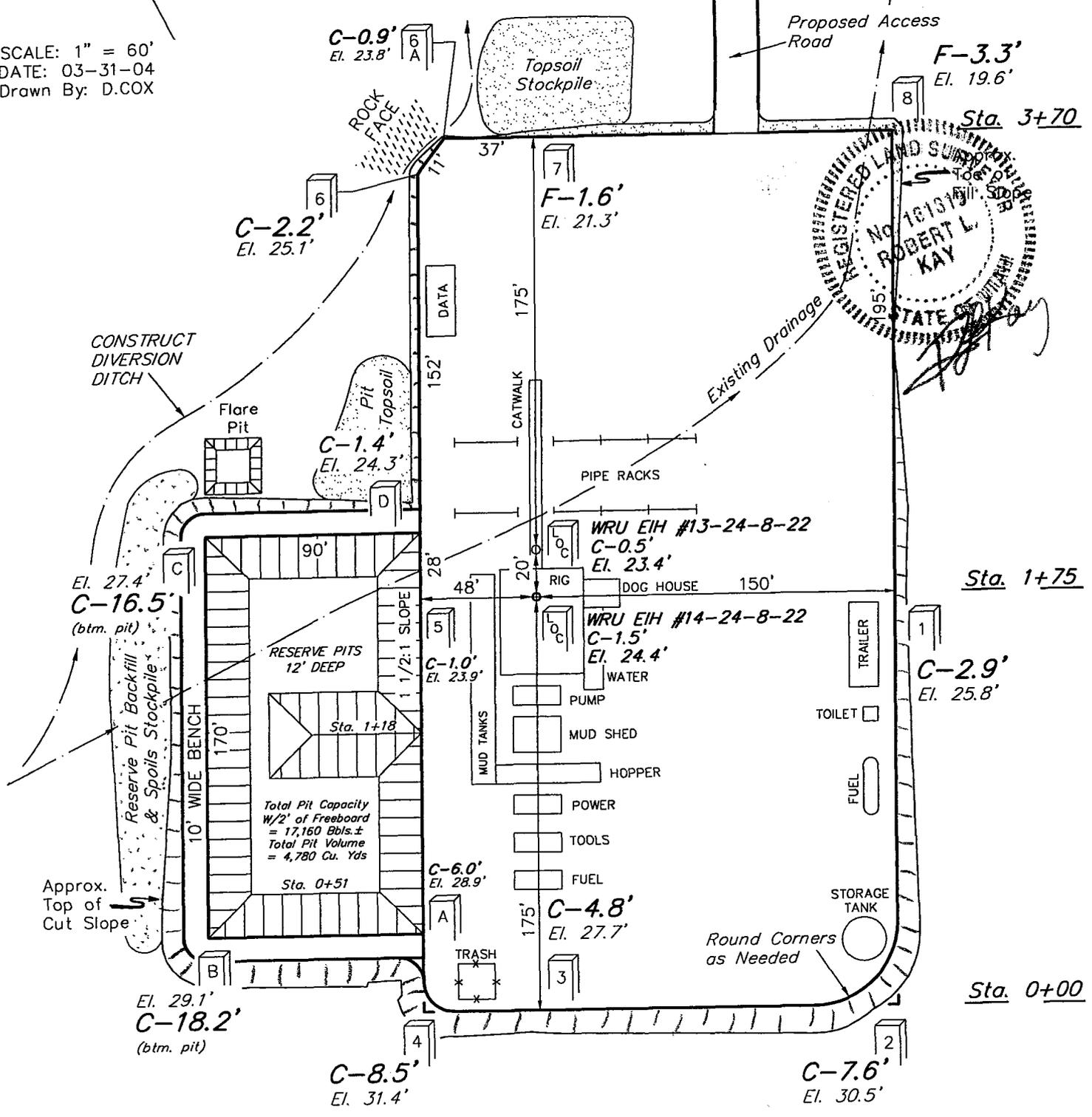
FIGURE #1

## LOCATION LAYOUT FOR

WRU EIH #14W-24-8-22 &  
WRU EIH #13W-24-8-22  
SECTION 24, T8S, R22E, U.S.B.&M.  
SE 1/4 SW 1/4



SCALE: 1" = 60'  
DATE: 03-31-04  
Drawn By: D.COX



Elev. Ungraded Ground at Location Stake = 4924.4'  
Elev. Graded Ground at Location Stake = 4922.9'

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

# QUESTAR EXPLORATION & PROD.

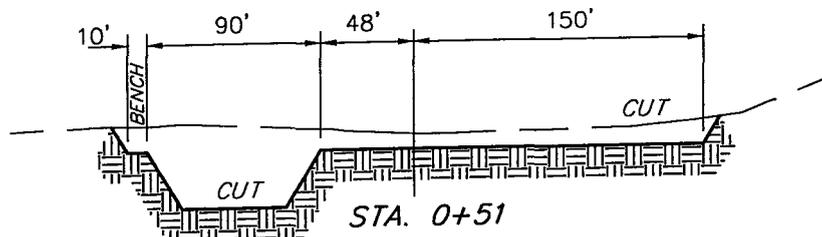
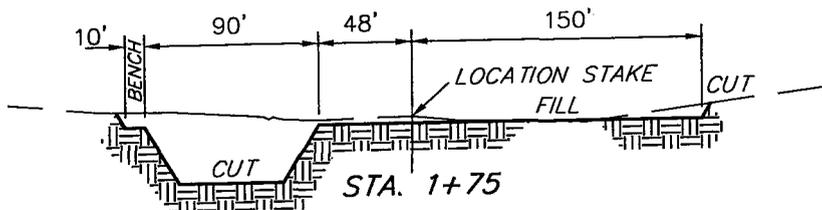
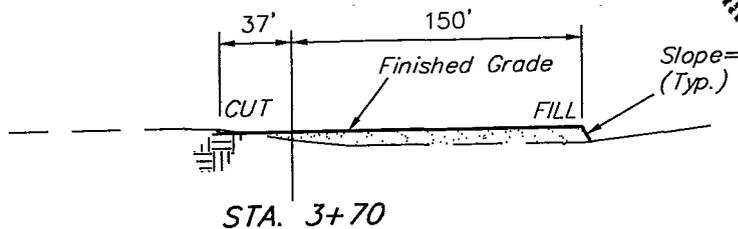
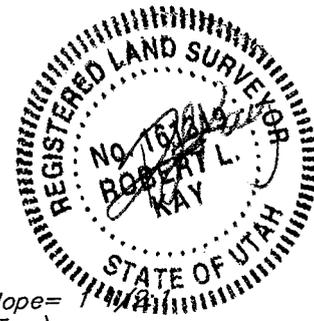
FIGURE #2

## TYPICAL CROSS SECTIONS FOR

WRU EIH #14W-24-8-22 &  
WRU EIH #13W-24-8-22  
SECTION 24, T8S, R22E, U.S.B.&M.  
SE 1/4 SW 1/4

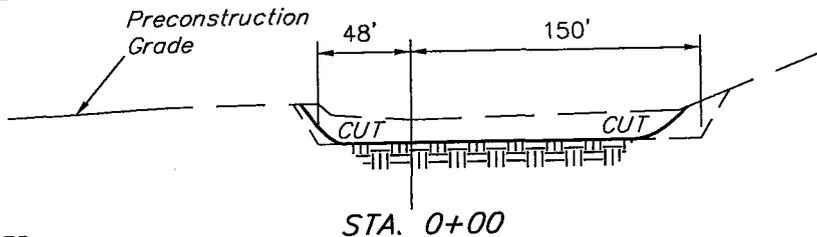
1" = 40'  
X-Section  
Scale  
1" = 100'

DATE: 03-31-04  
Drawn By: D.COX



**NOTE:**

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



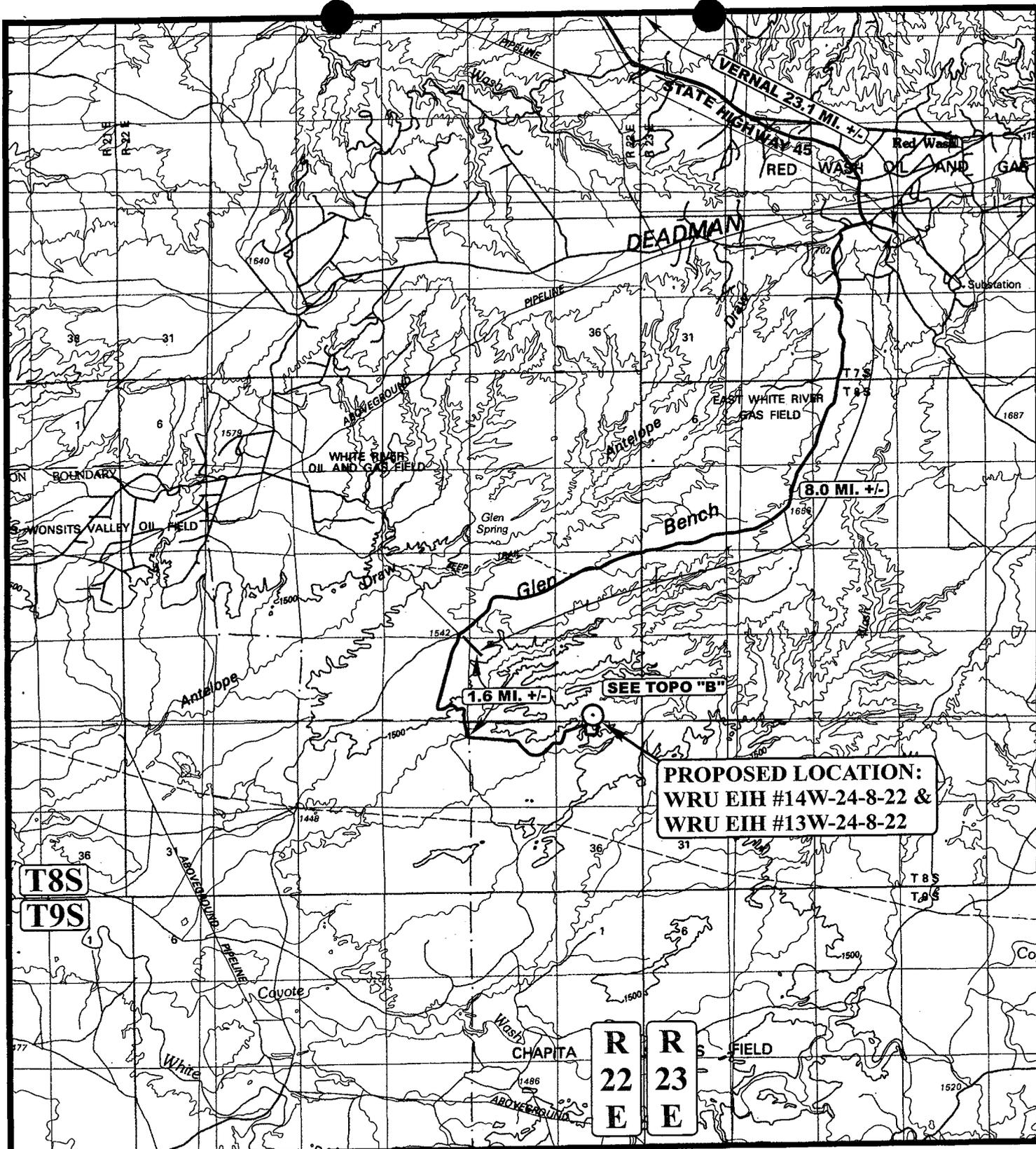
\* NOTE:  
FILL QUANTITY INCLUDES  
5% FOR COMPACTION

### APPROXIMATE YARDAGES

<b>CUT</b>	
(6") Topsoil Stripping	= 1,900 Cu. Yds.
Remaining Location	= 10,220 Cu. Yds.
<b>TOTAL CUT</b>	<b>= 12,120 CU.YDS.</b>
<b>FILL</b>	<b>= 2,190 CU.YDS.</b>

EXCESS MATERIAL	=	9,930 Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Vol.)	=	4,170 Cu. Yds.
EXCESS UNBALANCE (After Rehabilitation)	=	5,760 Cu. Yds.

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



**LEGEND:**

○ PROPOSED LOCATION

**QUESTAR EXPLR. & PROD.**

WRU EIH #14W-24-8-22 & WRU EIH #13W-24-8-22  
 SECTION 24, T8S, R22E, S.L.B.&M.  
 SE 1/4 SW 1/4

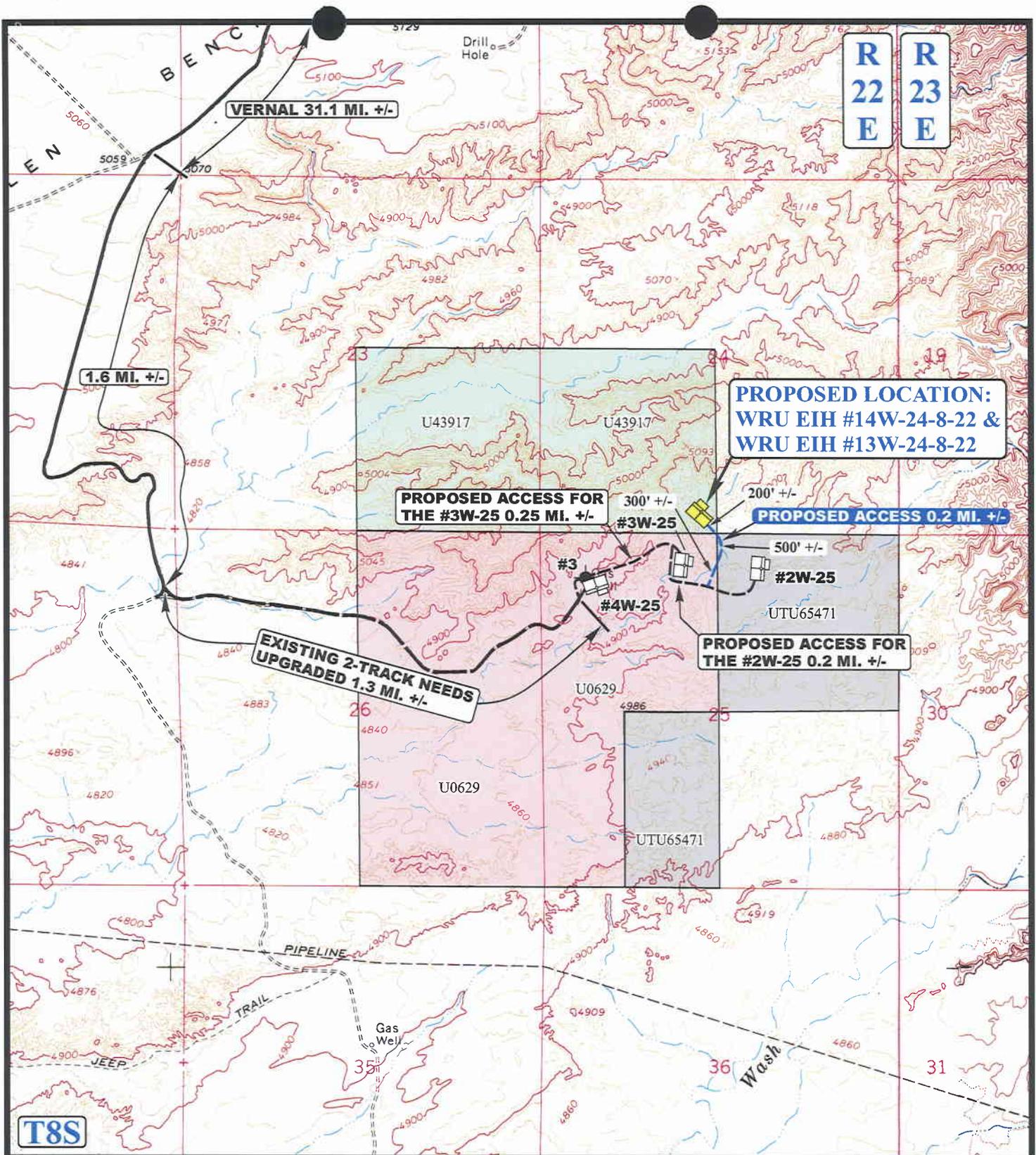


**Uintah Engineering & Land Surveying**  
 85 South 200 East Vernal, Utah 84078  
 (435) 789-1017 \* FAX (435) 789-1813



**TOPOGRAPHIC MAP**  
 12 03 03  
 MONTH DAY YEAR  
 SCALE: 1:100,000 | DRAWN BY: P.M. | REVISED: 04-20-04





**R  
22  
E**      **R  
23  
E**

**PROPOSED LOCATION:  
WRU EIH #14W-24-8-22 &  
WRU EIH #13W-24-8-22**

**PROPOSED ACCESS FOR  
THE #3W-25 0.25 MI. +/-**

**PROPOSED ACCESS 0.2 MI. +/-**

**EXISTING 2-TRACK NEEDS  
UPGRADED 1.3 MI. +/-**

**PROPOSED ACCESS FOR  
THE #2W-25 0.2 MI. +/-**

**T8S**

**LEGEND:**

- EXISTING ROAD
- PROPOSED ACCESS ROAD

**QUESTAR EXPLR. & PROD.**

**WRU EIH #14W-24-8-22 & WRU EIH #13W-24-8-22  
SECTION 24, T8S, R22E, S.L.B.&M.  
SE 1/4 SW 1/4**

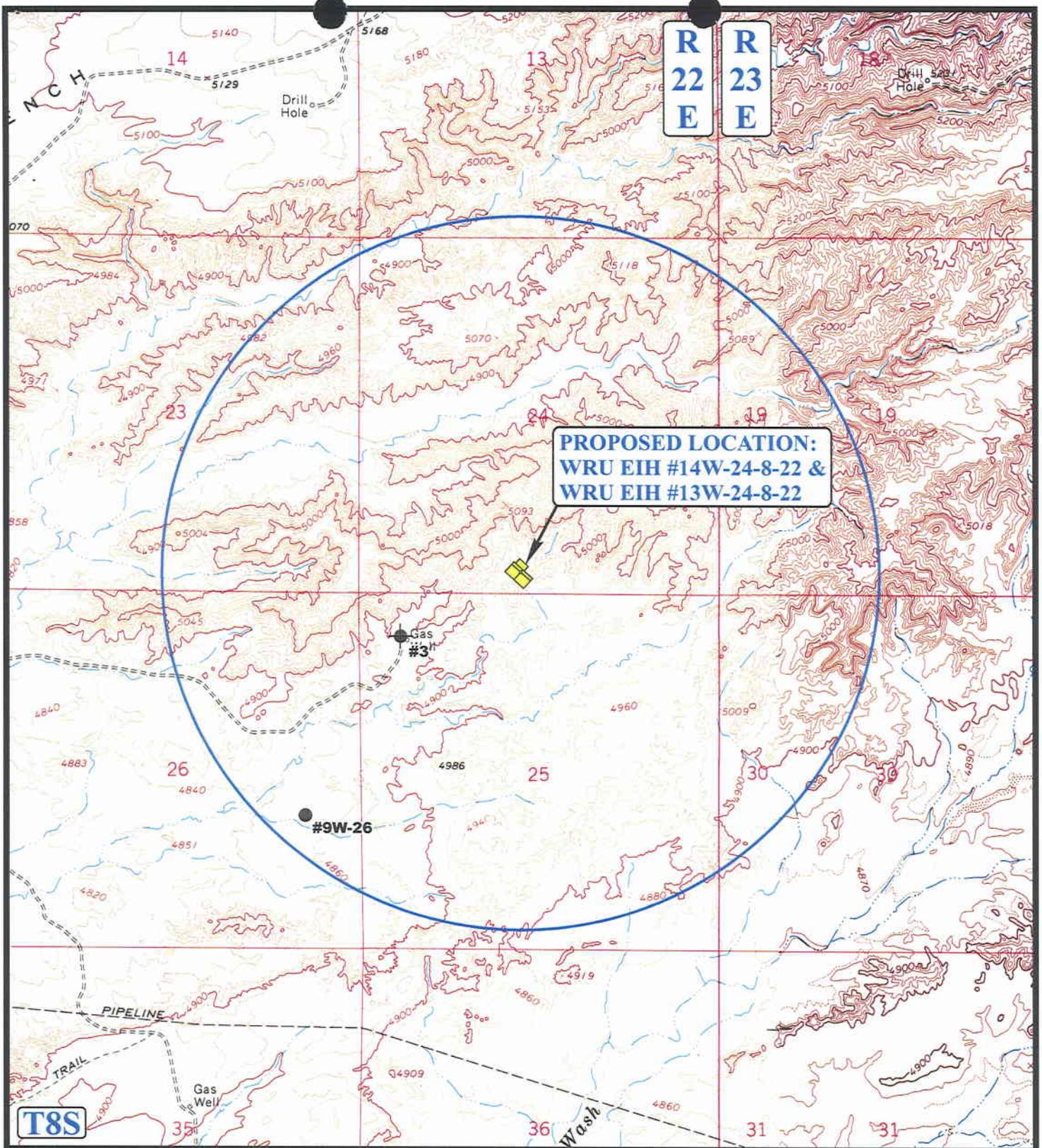
**U&Ls** Uintah Engineering & Land Surveying  
85 South 200 East Vernal, Utah 84078  
(435) 789-1017 \* FAX (435) 789-1813



**TOPOGRAPHIC MAP**      **12 03 03**  
MONTH    DAY    YEAR

SCALE: 1" = 2000'    DRAWN BY: P.M.    REVISED: 04-20-04

**B**  
TOPO



**PROPOSED LOCATION:  
WRU EIH #14W-24-8-22 &  
WRU EIH #13W-24-8-22**

**LEGEND:**

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

**QUESTAR EXPLR. & PROD.**

**WRU EIH #14W-24-8-22 & WRU EIH #13W-24-8-22**  
SECTION 24, T8S, R22E, S.L.B.&M.  
SE 1/4 SW 1/4



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



**TOPOGRAPHIC  
MAP**

**12 03 03**  
MONTH DAY YEAR



SCALE: 1" = 2000' DRAWN BY: P.M. REVISED: 04-20-04





State of Utah

Department of  
Natural Resources

ROBERT L. MORGAN  
*Executive Director*

Division of  
Oil, Gas & Mining

MARY ANN WRIGHT  
*Acting Division Director*

OLENE S. WALKER  
*Governor*

GAYLE F. McKEACHNIE  
*Lieutenant Governor*

December 30, 2004

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

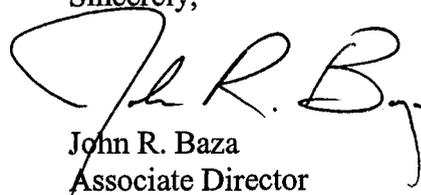
Re: White River Unit East Iron Horse 14MU-24-8-22 Well, Surface Location  
312' FSL, 2395' FWL, SE SW, Sec. 24, T. 8 South, R. 22 East, Bottom Location  
660' FSL, 1980' FWL, SE SW, Sec. 24, T. 8 South, R. 22 East, Uintah County,  
Utah

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.

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 43-047-35426.

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** White River Unit East Iron Horse 14MU-24-8-22  
**API Number:** 43-047-35426  
**Lease:** UTU-43917

**Surface Location:** SE SW      **Sec.** 24      **T.** 8 South      **R.** 22 East  
**Bottom Location:** SE SW      **Sec.** 24      **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. In accordance with Utah Admin. R.649-3-11, Directional Drilling, the operator shall submit a complete angular deviation and directional survey report to the Division within 30 days following completion of the well.

Page 2

API #43-047-35426

Page 2

6. 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  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

012

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-43917

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

7. If Unit or CA, Agreement Designation  
WHITE RIVER

8. Well Name and No.  
WRU EIH 14MU-24-8-22

9. API Well No.  
43-047-35426

10. Field and Pool, or Exploratory Area  
NATURAL BUTTES

11. County or Parish, State  
UINTAH, UTAH

SUBMIT IN TRIPLICATE

CONFIDENTIAL

1. Type of Well  
Oil  Gas   
Well  Well  Other

2. Name of Operator  
QEP Uintah Basin Inc.

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)  
312' FSL, 2395' FWL, SESW, SECTION 24, T8S, R22E

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 one year extension from approval date on the WRU EIH 14MU-24-8-22

Approved by the  
Utah Division of  
Oil, Gas and Mining  
Date: 01-10-05  
By: *[Signature]*

RECEIVED  
JAN 03 2005  
DIV. OF OIL, GAS & MINING

COPIES SENT TO OPERATOR  
Date: 1-10-05  
Initials: CHD

14. I hereby certify that the foregoing is true and correct  
Signed Jan Nelson *[Signature]* Title REGULATORY AFFAIRS ANALYST Date 12/30/2004

(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.

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

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

**API:** 43-047-35426  
**Well Name:** WRU EIH 14MU-24-8-22  
**Location:** SESW SEC. 24-T8S-R22E 312'FSL 2395'FWL  
**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

12/30/2004

Date

RECEIVED

JAN 03 2005

DIV. OF OIL, GAS & MINING

Title: Regulatory Affairs Analyst

Representing: QEP Uinta Basin Inc.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

013

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-43917**

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

7. If Unit or CA, Agreement Designation  
**WHITE RIVER UNIT**

8. Well Name and No.  
**WRU EIH 14MU-24-8-22**

9. API Well No.  
**43-047-35426**

10. Field and Pool, or Exploratory Area  
**NATURAL BUTTES**

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.**

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)  
**Surface Location, SESW, 312' FSL 2395' FWL Section 24, T8S, R22E**  
**Bottom Hole Location, SESW, 660' FSL 1980' FWL Section 24, T8S, R22E**

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 type="checkbox"/> Other _____
	<input checked="" 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. proposes to directional drill this well to the Mesaverde formation. The proposed TD was 8733' MD, 8700' TVD, the new proposed TD will be 10350' TVD, 10375' MD. Please see attachments for BOP, casing and cementing changes.**

**QEP Uinta Basin, Inc. proposes to change the name of the WRU EIH 14MU-24-8-22 to WRU EIH 14ML-24-8-22.**

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

Date: 02-02-2005  
By: [Signature]

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FEB 01 2005  
DIV. OF OIL, GAS & MINING**

14. I hereby certify that the foregoing is true and correct.  
Signed Jan Nelson Title Regulatory Affairs Analyst 1-31-05

(This space for Federal or State office use)

Approved by: \_\_\_\_\_ Title 2-4-05 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.

**COPY**

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:

<b>Formation</b>	<b>TVD Depth</b>	<b>MD Depth</b>
Uinta	Surface	Surface
Kickoff Point	900'	900'
Green River	2449'	2459'
Mahogany	3049'	3063'
Wasatch	5449'	5480'
Mesa Verde	7919'	7951'
Sego	10289'	10321'
TD	10350'	10375'

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

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

<b>Substance</b>	<b>Formation</b>	<b>TVD</b>	<b>MD</b>
Oil/Gas	Mesa Verde	10350'	10375'

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.

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DRILLING PROGRAM

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 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.

All waste water resulting from drilling operations will be disposed of at Red Wash Disposal Site located NESW Section 28, T7S, 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 the 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>Hole Size</u>	<u>Csg Size</u>	<u>Type</u>	<u>Weight</u>
Surface	700'	12 1/4"	9-5/8"	J-55	36 lb/ft (new) LT&C
Intermediate	4025'	8 3/4"	7"	J-55	26lb/ft (new) LT&C
Production	775'	6 1/8"	4 1/2"	P-110	11.60lb/ft (new) T&C
Production	9600'	6 1/8"	4 -1/2"	M-80	11.60 lb/ft (new)LT&C
TD	10375'				

DRILLING PROGRAM

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.
- 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.

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.

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DRILLING PROGRAM

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: Mesa Verde 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.

7. Cementing Program

<u>Casing</u>	<u>Volume</u>	<u>Type &amp; Additives</u>
Surface	365sx	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

Intermediate	Lead-409sx* Tail-49sx*	Lead/Tail oilfield type cement circulated in place . Tail slurry: Class “G” + gilsonite and additives as required, mixed to 14.8 ppg, yield = 1.34 cf/sx. Fill to 3021’ Top of Tail.
--------------	---------------------------	---

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.

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DRILLING PROGRAM

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Production	Lead-339sx* Tail-163sx*	Lead/Tail oilfield type cement circulated in place . Tail slurry: Class "G" + gilsonite and additives as required, mixed to 14.8 ppg, yield = 1.34 cf/sx. Fill to 4980' ( $\pm 500'$ 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.

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 4489.0 psi. Maximum  
anticipated bottom hole temperature is 140° F.

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13 5/8" Rotating Head

13 5/8" 5M Spacer Spool

13 5/8" 5M Annular

13 5/8" 5M Double Ram

13 5/8" 5M x 5M Multi-Bowl Head

13 3/8" 5M Casing Head

Flowline

2" Kill Line

3" Choke Line

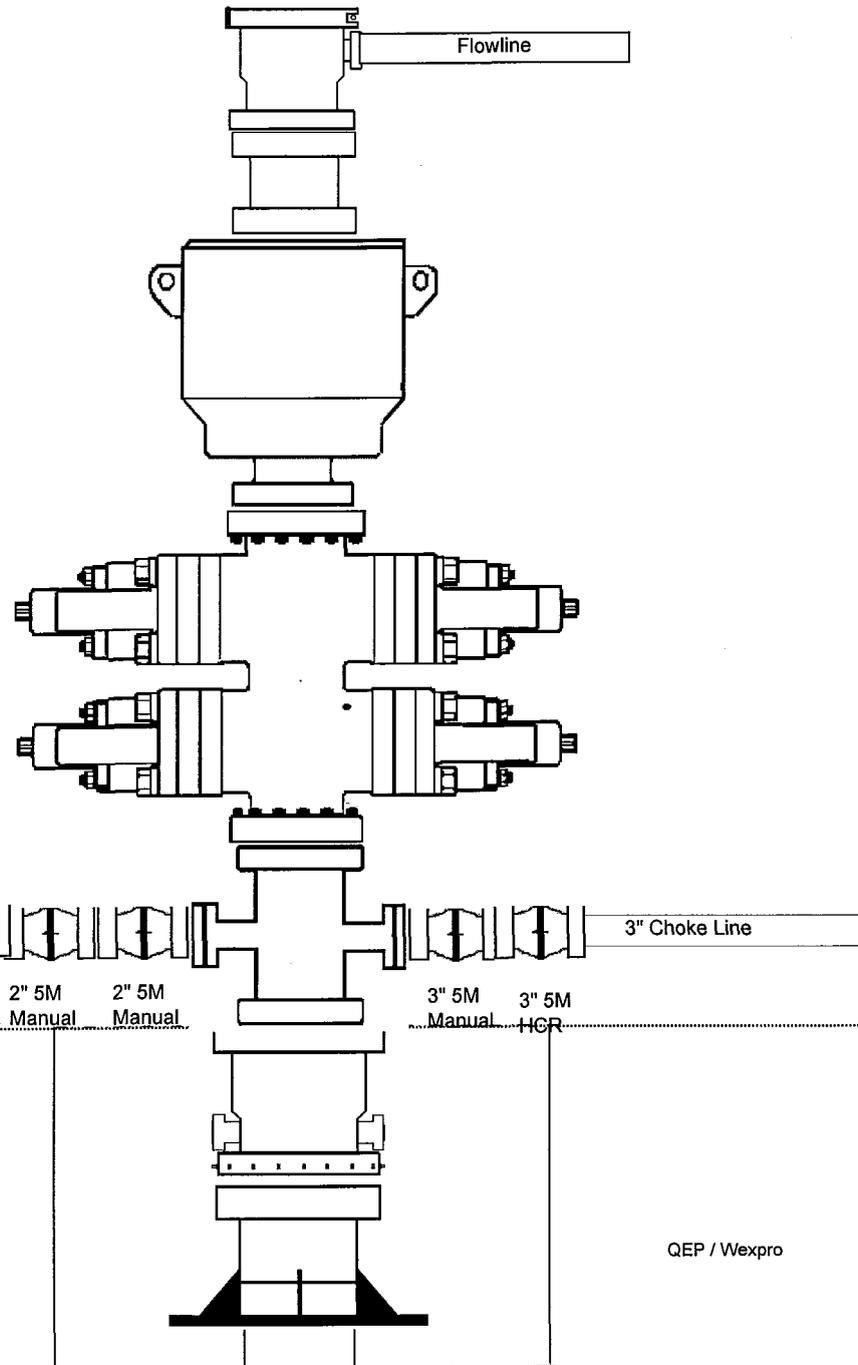
G.L.

2" 5M Check Manual 2" 5M Manual 2" 5M Manual

3" 5M Manual 3" 5M HCR

QEP / Wexpro

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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 Use "APPLICATION FOR PERMIT--" for such proposals

014

SUBMIT IN TRIPLICATE RECEIVED

DEC 30 2004 By

1. Type of Well (Oil, Gas, Well, Other)
2. Name of Operator (QEP Uintah Basin Inc.)
3. Address and Telephone No. (11002 E. 17500 S. VERNAL, UT 84078-8526)
4. Location of Well (312' FSL, 2395' FWL, SESW, SECTION 24, T8S, R22E)

5. Lease Designation and Serial No. (UTU-43917)
6. If Indian, Allottee or Tribe Name (N/A)
7. If Unit or CA, Agreement Designation (WHITE RIVER)
8. Well Name and No. (WRU EIH 14MU-24-8-22)
9. API Well No. (43-047-35426)
10. Field and Pool, or Exploratory Area (NATURAL BUTTES)
11. County or Parish, State (UINTAH, UTAH)

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA
TYPE OF SUBMISSION: [X] Notice of Intent, [ ] Subsequent Report, [ ] Final Abandonment Notice
TYPE OF ACTION: [ ] Abandonment, [ ] Recompletion, [ ] Plugging Back, [ ] Casing Repair, [ ] Altering Casing, [X] Other APD Extension, [ ] Change of Plans, [ ] New Construction, [ ] Non-Routine Fracturing, [ ] Water Shut-Off, [ ] Conversion to Injection, [ ] Dispose Water

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 one year extension from approval date on the WRU EIH 14MU-24-8-22

CONDITIONS OF APPROVAL ATTACHED

RECEIVED

MAR 0 / 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 12/30/2004

Approved by: Michael L... Title Petroleum Engineer Date FEB 17 2005

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.



RESET

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

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

**API:** 43-047-35426  
**Well Name:** WRU EIH 14MU-24-8-22  
**Location:** SESW SEC. 24-T8S-R22E 312' FSL 2395' FWL  
**Company Permit Issued to:** QEP UINTA BASIN INC.  
**Date Original Permit Issued:** 4/21/2004

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

12/30/2004  
Date

Title: Regulatory Affairs Analyst

Representing: QEP Uintah Basin Inc.

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QEP Uinta Basin Inc.  
APD Extension

Well: WRU EIH 14MU- 24-8-22

Location: SESW Sec. 24, T08S, R22E

Lease: UTU-43917

**Conditions of Approval**

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

1. The extension will expire 4/21/2006
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.

2005-02-17

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

015

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir  
Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well  
 Oil Well  Gas Well  Other

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

3. Address and Telephone No. **11002 E. 17500 S. VERNAL, UT 84078-8526** Contact: **dahn.caldwell@questar.com**  
**435-781-4342 Fax 435-781-4357**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
**SESW, 312' FSL, 2395' FWL, Sec 24-T8S-R22E - Surface Location**

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5. Lease Designation and Serial No.  
**UTU-43917**

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

7. If Unit or CA, Agreement Designation  
**WHITE RIVER UNIT**

8. Well Name and No.  
**WRU EIH 14MU 24 8 22**

9. API Well No.  
**43-047-35426**

10. Field and Pool, or Exploratory Area  
**NATURAL BUTTES**

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

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

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

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

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

**On 3/29/05 - Drilled 12-1/4" hole to 750'. Ran 17 jts 9-5/8", K-55, 36# csg. Set shoe @ 749' KB. Cmtd w/ 325 sxs Premium Plus Cmt.**

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APR 05 2005  
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3 - BLM, 2- Utah OG&M, 1 - Denver, 1 - file Word file-server

14. I hereby certify that the foregoing is true and correct.  
 Signed **Dahn F. Caldwell** *[Signature]* Title **Office Administrator II** Date **4/01/2005**

(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.

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ENTITY ACTION FORM

Operator: QEP Uinta Basin, Inc.  
Address: 11002 East 17500 South  
city Vernal  
state UT zip 84078

Operator Account Number: N 2460

Phone Number: (435) 781-4342

Well 1

API Number	Well Name		QQ	Sec	Twp	Rng	County
4304735426	WRU EIH 14MU 24-8-22		SESW	24	8	22	Uintah
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
A	99999	14646	3/29/2005		4/6/05		
Comments: MVRD							CONFIDENTIAL

Well 2

API Number	Well Name		QQ	Sec	Twp	Rng	County
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
Comments:							

Well 3

API Number	Well Name		QQ	Sec	Twp	Rng	County
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
Comments:							RECEIVED APR 05 2005

ACTION CODES:

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

DIV. OF OIL, GAS & MINING

Dahn F. Caldwell  
Name (Please Print)  
*Dahn F. Caldwell*  
Signature  
Office Administrator II  
Title  
4/1/2005  
Date

**WEEKLY OPERATIONS REPORT – June 30, 2005**

QEP

TOBS RARE S-24  
43-047-35426

**UINTA BASIN**

**“Drilling Activity – Operated” 6-23-05**

- Patterson #51 – WRU EIH 16ML-23-8-22 drilling at 8,092 feet. PTD 10,769’ MD. Next well SG 6ML-11-8-22. PTD 11,200’ MD.
- Patterson #52 – GHU 1G-17-8-21 horizontally drilling at 5,610 feet in zone. Drill one 3500’ G-1 lateral. Next well WV 12G-10 horizontal.
- True #26 – WRU EIH 14ML-24-8-22 directionally drilling at 6,675 feet. PBTD 10,383’ MD. Next rig is to be loaned out to Wexpro for 3 months.
- Caza #57 – EIH 8MU-25-8-22 finish rigging up and spud today. PBTD 8,700’. Next well EIH 16MU-25-8-22. PTD 8,700’.

**“Completions & New Wells to Sales” 6-30-05:**

**FR 9P-36-14-19:** (100% WI) Flowing well (Dakota, Cedar Mtn., Morrison, Entrada, & Wingate) up tbg to sales. Planning to open up annulus to sales, but was curtailed to 3 mmcfpd. Currently producing 3.87 mmcfpd w/ 388 psi FTP, 1028 psi CP, 280 psi line pressure.

**GB 5M-9-8-22:** (77.5% WI) Perforated Mancos from 12,726’ to 13,034’. Scheduled to frac tomorrow.

**RWU 12-35B:** (100% WI) To sales 6/25/05. Currently producing 2.75 BOPD & 21 BWPD.

**WRU EIH 12ML-24-8-22:** To sales 6/24/05. Currently producing 1.152 mmcfpd @ 685 psi FTP & 990 psi CP w/ 103 BWPD & 15 BOPD on a 21/64” ck.

**BSW 11MU-12-9-24:** Tubing landed, currently flow testing. Expected pipeline completion date July 12<sup>th</sup>. Currently flowing 10 bph @ 25 psi FTP & 25 psi CP on a 2” ck.

**WEEKLY OPERATIONS REPORT – July 7, 2005**

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*QEP*

**UINTA BASIN**

*TOBS R22E S-24  
43-047-35426*

**“Drilling Activity – Operated” 7-7-05**

- Patterson #51 – WRU EIH 16ML-23-8-22 drilling at 10,727 feet. PBTD extended to 10,900' MD. Next well SG 6ML-11-8-22. PTD 11,200'.
- Patterson #52 – GHU 1G-17-8-21 horizontally drilling at 6,455 feet in zone. Drill one 3500' G-1 lateral. Next well EIH 4MU-36-8-21. PBT 8,200'.
- True #26 – WRU EIH 14ML-24-8-22 drilling at 9,751 feet. PBTD 10,383' MD. Next rig is to be loaned out to Wexpro for 3 months.
- Caza #57 – EIH 8MU-25-8-22 drilling at 7818'. PBTD 8,700'. Next well EIH 16MU-25-8-22. PTD 8,700'.

**“Completions & New Wells to Sales” 7-8-05:**

**FR 9P-36-14-19:** (100% WI) Flowing well (Dakota, Cedar Mtn., Morrison, Entrada, & Wingate) up tbg to sales. Curtailed to 3 mmcfpd. Currently producing 2.9 mmcfpd w/ 950 psi FTP, 1200 psi CP, 900 psi line pressure.

**GB 5M-9-8-22:** (77.5% WI) Mancos B to sales 7-9-05. Tested at 175 psi on 32/64" choke, 1.2 mmcfpd. Will sell until horsepower available for next frac (expected 7-18-05).

**WRU EIH 11ML-24-8-22:** (43.75% WI) To sales 7-9-05. 4284 BLLTR.

**WEEKLY OPERATIONS REPORT – September 1, 2005**

QEP

T085 R22E S24  
43-047-35426**UINTA BASIN****“Drilling Activity – Operated” 9-1-05**

- True 32 – WF 1P-1-15-19 drilling at 6,900 feet. PBSD 12,850'. Next well FR 1P-36-14-19. PBSD 13,000'.

**“Completions & New Wells to Sales” 9-1-05:**

**FR 9P-36-14-19:** (100% WI) Flowing well (Dakota, Cedar Mtn., Morrison, Entrada, & Wingate) to sales. Currently producing 3.097 mmcfpd w/ 407 psi FTP & 419 psi FCP.

**GB 7M-28-8-21:** (77.5% WI) Went to sales 8-9-05; currently flowing @ 1.527 mmcfpd @ 497 psi FCP on a 24/64” ck. w/ 215 BWPD & 5 BOPD (329 BLLTR).

**WRU EIH 16MU-25-8-22:** (100% WI) Will turn to sales 9-2-05. 3861 BLLTR.

**WRU EIH 14ML-24-8-22:** (43.75% Tw WI; 21.875% Kmv WI) Turn to sales 9-1-05. 5177 BLLTR.

**EIHX 8MU-25-8-22:** (100% WI) Went to sales 8-26-05; currently flowing @ 1.171 mmcfpd @ 542 psi FTP on a 20/64” ck., 1086 psi CP, w/ 125 BWPD & 3 BOPD (2366 BLLTR).

**EIHX 2MU-36-8-22:** (100% WI) Went to sales 8-26-05; currently flowing @ 1.156 mmcfpd @ 641 psi FTP on a 16/64” ck., 898 psi CP, w/ 54 BWPD & 3 BOPD (898 BLLTR).

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

(See other instructions on reverse side).

Form approved.  
Budget Bureau No. 1004-0137  
Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL NO.  
**UTU-43917**

6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
**N/A**

7. UNIT AGREEMENT NAME  
**WHITE RIVER UNIT**

8. FARM OR LEASE NAME  
**N/A**

9. WELL NO.  
**WRU EIH 14ML 24 8 22**

2. NAME OF OPERATOR  
**QEP UINTA BASIN, INC.**

3. ADDRESS OF OPERATOR.  
**11002 E. 17500 S. VERNAL, UT 84078-8526 435-781-4342**

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\*  
**NATURAL BUTTES**

11. SEC. T., R., M., OR BLOCK AND SURVEY OR AREA  
**SEC 24-T8S-R22E**

At surface **SESW, SEC 24-T8S-R22E, 312' FSL, 2395' FWL**  
At top rod, interval reported below  
At total depth **SESW, SEC 24-T8S-R22E, 697' FLS, 2073' FWL**

14. PERMIT NO. **43-047-35426** DATE ISSUED  
12. COUNTY OR PARISH **UINTAH** 13. STATE **UT**

15. DATE SPUNDED **3/29/05** 16. DATE T.D. REACHED **7/8/05** 17. DATE COMPL. (Ready to prod.) **9/01/05** 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)\* **KB** 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD **MD 10,391' TVD 10,330'** 21. PLUG BACK T.D., MD & TVD **10,347'** 22. IF MULTIPLE COMPL., HOW MANY\* 23. INTERVALS DRILLED BY ROTARY TOOLS CABLE TOOLS

34. PRODUCING INTERVAL(S), OF THIS COMPLETION--TOP, BOTTOM, NAME (MD AND TVD)\*  
**SEE ATTACHMENT PG 1** 25. WAS DIRECTIONAL SURVEY MADE  
**Yes**

26. TYPE ELECTRIC AND OTHER LOGS RUN  
**SPECTRAL DENSITY DSN, HRI & GR/CBL** 27. WAS WELL CORED  
**NO**

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9-5/8"	36#	749'	12-1/4"	325 SXS	
7"	26#	4015'	8-3/4"	300 SXS	
4-1/2"	11.6#	10,379'	6-1/8"	1150 SXS	

29. LINER RECORD 30. TUBING RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	5637'	

31. PERFORATION RECORD (Interval, size and number)  
**SEE ATTACHMENT PG 1** 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
<b>SEE ATTACHMENT PG 1</b>	<b>SEE ATTACHMENT PG 1</b>

33.\* PRODUCTION

DATE FIRST PRODUCTION **9/01/2005** PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump) **FLOWING** WELL STATUS (Producing or shut-in) **PRODUCING**

DATE OF TEST **9/03/05** HOURS TESTED **24** CHOKER SIZE **19** PROD'N FOR TEST PERIOD **130** OIL--BBL **1128** GAS--MCF **280** WATER--BBL **1261** GAS-OIL RATIO

FLOW, TUBING PRESS. **1261** CASING PRESSURE **1773** CALCULATED 24-HOUR RATE **1261** OIL--BBL **1128** GAS--MCF **280** WATER--BBL **1261** OIL GRAVITY-API (CORR.)

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)  
**SOLD**

35. LIST OF ATTACHMENTS  
**PERFORATION - ATTACHMENT PAGE 1**

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.  
SIGNED **JIM SIMONTON** TITLE **COMPLETION SUPERVISOR** DATE **9/22/05**

(See Instructions and Spaces for Additional Data on Reverse Side)

SEP 26 2005

**CONFIDENTIAL**

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

38. GEOLOGIC MARKERS  
WRU EIH 14ML 24 8 22

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
UINTA	SURFACE		
KICK OFF POINT	900'		
GREEN RIVER	2459'		
MAHOGANY	3063'		
WASATCH	5480'		
MESA VERDE	7951'		
SEGO	10321'		
TD	10,391'		

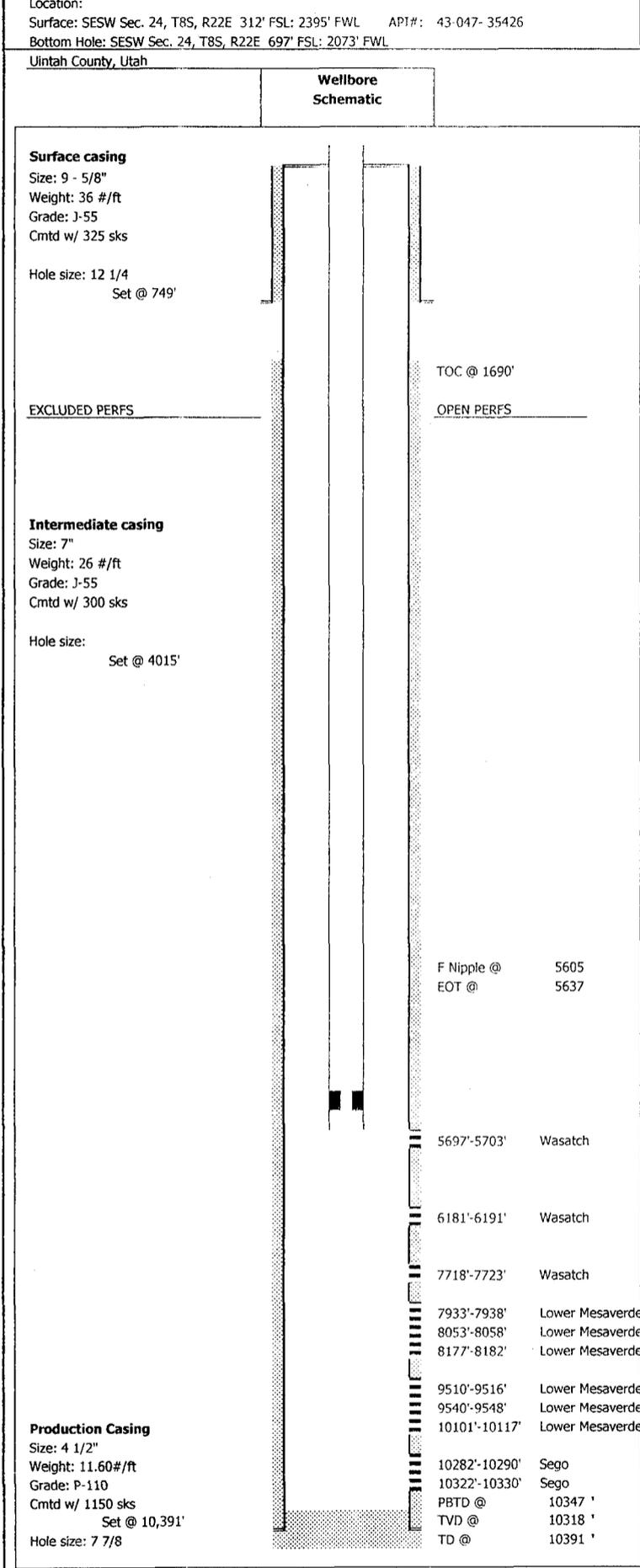
NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
UINTA	SURFACE	
KICK OFF POINT	900'	
GREEN RIVER	2459'	
MAHOGANY	3063'	
WASATCH	5480'	
MESA VERDE	7951'	
SEGO	10321'	
TD	10,391'	

**CONFIDENTIAL**

**WRU EIH 14ML 24 8 22 - Attachment Page 1**  
**PERFORATION DETAIL:**

<u>Open Perfs</u>	<u>Stimulation</u>	<u>Zone</u>
5697' - 5703'	Frac w/ 30,700 Lbs in 15,582 Gals	Wasatch
6181' - 6191'	Frac w/ 50,000 Lbs in 22,428 Gals	Wasatch
7718' - 7723'	Frac w/ 30,000 Lbs in 16,590 Gals	Wasatch
7933' - 7938' } 8053' - 8058' } 8177' - 8182' }	Frac w/ 150,000 Lbs in 88,872 Gals	Mesa Verde
9510' - 9516' } 9540' - 9548' }	Frac w/ 50,000 Lbs in 40,152 Gals	LMV
10101' - 10117'	Frac w/ 70,200 Lbs in 48,804 Gals	LMV
10282' - 10290' } 10322' - 10330' }	Frac w/ 64,000 Lbs in 47,964 Gals	Sego

<b>FIELD: White River</b>	GL: 4,923 KBE: 4,935	Spud Date: 3-30-2005	Completion Date: 8-31-05
<b>Well: WRU EIH 14ML-24-8-22</b>	TD: 10,391 PBD: 10,347	Current Well Status: <b>producing gas well</b>	
Location: Surface: SESW Sec. 24, T8S, R22E 312' FSL: 2395' FWL API#: 43-047-35426 Bottom Hole: SESW Sec. 24, T8S, R22E 697' FSL: 2073' FWL Uintah County, Utah		Reason for Pull/Workover: Complete new gas well	



**Tubing Landing Detail:**

Description	Size	Footage	Depth
K.B.		12.00	12.00
TBG HANGER	2 3/8"	0.85	12.85
178 JTS N-80 TBG	2 3/8"	5,591.41	5,604.26
F - NIPPLE ( 1.81" I.D.)	2 3/8"	0.91	5,605.17
1 - JT N-80 TBG	2 3/8"	31.41	5,636.58
SHEAR SUB	2 3/8"	0.91	5,637.49
EOT @			<b>5,637.49</b>

**TUBING INFORMATION**

Condition: \_\_\_\_\_  
 New:  Used: \_\_\_\_\_ Rerun: \_\_\_\_\_  
 Grade: N-80  
 Weight (#/ft): 4.7 #/ft

**Sucker Rod Detail:**

Size	#Rods	Rod Type

**Rod Information**

Condition: \_\_\_\_\_  
 New: \_\_\_\_\_ Used: \_\_\_\_\_ Rerun: \_\_\_\_\_  
 Grade: \_\_\_\_\_  
 Manufacture: \_\_\_\_\_

**Pump Information:**

API Designation: \_\_\_\_\_  
 Example: 25 x 150 x RHAC X 20 X 6 X 2

Pump SN#: \_\_\_\_\_ Original Run Date: \_\_\_\_\_  
 RERUN \_\_\_\_\_ NEW RUN \_\_\_\_\_

<b>ESP Well</b>	<b>Flowing Well</b>
Cable Size: _____	SN @ 5,605
Pump Intake @ _____	PKR @ 5,637
End of Pump @ _____	EOT @ _____

**Wellhead Detail:** Example: 7-1/16" 3000#  
 7 1/16" 5000#

Other: \_\_\_\_\_  
 Hanger: Yes  No \_\_\_\_\_

**SUMMARY**

Zone 1 Sego (10322'-30')(10282'-90') FRAC: 64,000# PRC sand
Zone 2 Lower Mesaverde (10101'-17') FRAC: 70,000# 20/40 PRC sand
Zone 3 Lower Mesaverde (9540'-48')(9510'-16') FRAC: 50,000# 20/40 PRC sand
Zone 4 Mesaverde (8177'-82')(8053'-58')(7933'-38') FRAC: 150,000# 20/40 Ottawa sand
Zone 5 Wasatch (7718'-7723') FRAC: 30,000# Ottawa sand
Zone 6 Wasatch (6181'-6191') FRAC: 50,000# 20/40 Ottawa sand
Zone 7 Wasatch (5697'-5703') FRAC: 30,000# 20/40 Ottawa sand

# QUESTAR EXPLORATION AND PRODUCTION

## WRUEIH 14 ML-24-8-22 TRUE 26

Date 7-08-05 Report: #17 Day: #17

CONFIDENTIAL

**Present operation:** DRILLING, TOTAL DEPTH @ 10,379'

**Final depth:** 10,379' **Yesterday depth** 9751' **Made-** 628' **Avg ROP:** 30 ft/hr

**Drilling Parameters:** **WOB**= 19 **ROT**= 43 **PP**= 2570

**Mud Properties:** **VIS IN-** 50 **OUT-** 50 **WT IN-** 9.8 **OUT-** 9.6

**Bit Data:** Bit Data #5, 6.125", STC, M7 5CYPX, IN@9751' **Current Formation:** SEGO

**Connection Gas:** **AVG**= Random picks= mud killed connection gas, 3-6' intermittent flare

**Lithology:** 45 % Sandstone – 40 % Silty Shale – 10% Shale – 5% Carb Shale

**Background: AVG:** 700u

**Overall Average:** 700u

**TG:**

Show Information, (cont. from casing depth @ 4000')

Depth	Net	B	D	A	Remarks	Depth	Net	B	D	A	Remarks
4038-50	8	110	740	40	SS	8536-64	16	165	1068	200	SS,MZ,PYR
4285-20	25	25	782	140	SH,CG,MZ	8753-72	18	210	476	180	SS,MZ,CG,PYR
4364-69	5	70	920	125	SS	8910-27	17	200	4375	230	SS
4532-62	14	40	638	60	SS,MZ	9153-74	11	100	1120	220	SS,MZ
4664-35	20	80	1148	150	SS,MZ,SH,CG	9230-47	10	270	912	280	SS,MZ,CG
4934-72	10	370	1502	170	LS,OST,OIL	9286-94	6	350	504	280	SS,MZ,PYR
5381-00	14	30	736	50	SS,MZ,OIL	9544-81	22	265	2807	2050	SS,MZ,PYR
5471-92	14	40	620	45	SS,LS,MZ	9659-73	9	2391	2989	2860	SS,MZ
5952-70	8	50	220	55	SS,MZ	10013-10026	8	1600	1780	1510	SS,MZ
6150-97	19	60	1468	75	SS,MZ,OIL,PYR	10297-10309	7	560	850	700	SS,MZ,OIL
6932-62	15	120	594	125	SS,MZ,CG,PYR						
7184-14	16	120	400	95	SS,MZ						
7730-47	13	50	1496	50	SS,MZ						
7948-68	14	40	2888	100	SS,MZ						
8061-85	18	90	3758	140	SS,MZ,PYR						
8120-33	8	100	855	140	SS,MZ,PYR						
8214-26	7	70	400	50	SS,MZ,COAL						
8411-36	13	105	947	120	SS,MZ						
8496-12	13	170	936	165	SS,MZ						

**Projected Formation Tops: MD-ft**

Uintah-	surface	Wasatch-	5480'
Kickoff point	900' 800' actual	Mesa Verde-	7951'
GRRV-	2459'	Sego	10321'
Mahogany-	3063'	TD-	10375'



**SITE DETAILS**

WRU EIH PAD SE/4 SW/4  
 Uintah County Utah  
 Sec 24 T8S R22E

Site Centre Latitude: 40°06'06.573N  
 Longitude: 109°23'23.899W

Water Depth: 0.0  
 Positional Uncertainty: 0.0  
 Convergence: 1.39

Azimuths to True North  
 Magnetic North: 11.81°

Magnetic Field  
 Strength: 53051nT  
 Dip Angle: 66.13°  
 Date: 6/16/2005  
 Model: igrE2005

**SECTION DETAILS**

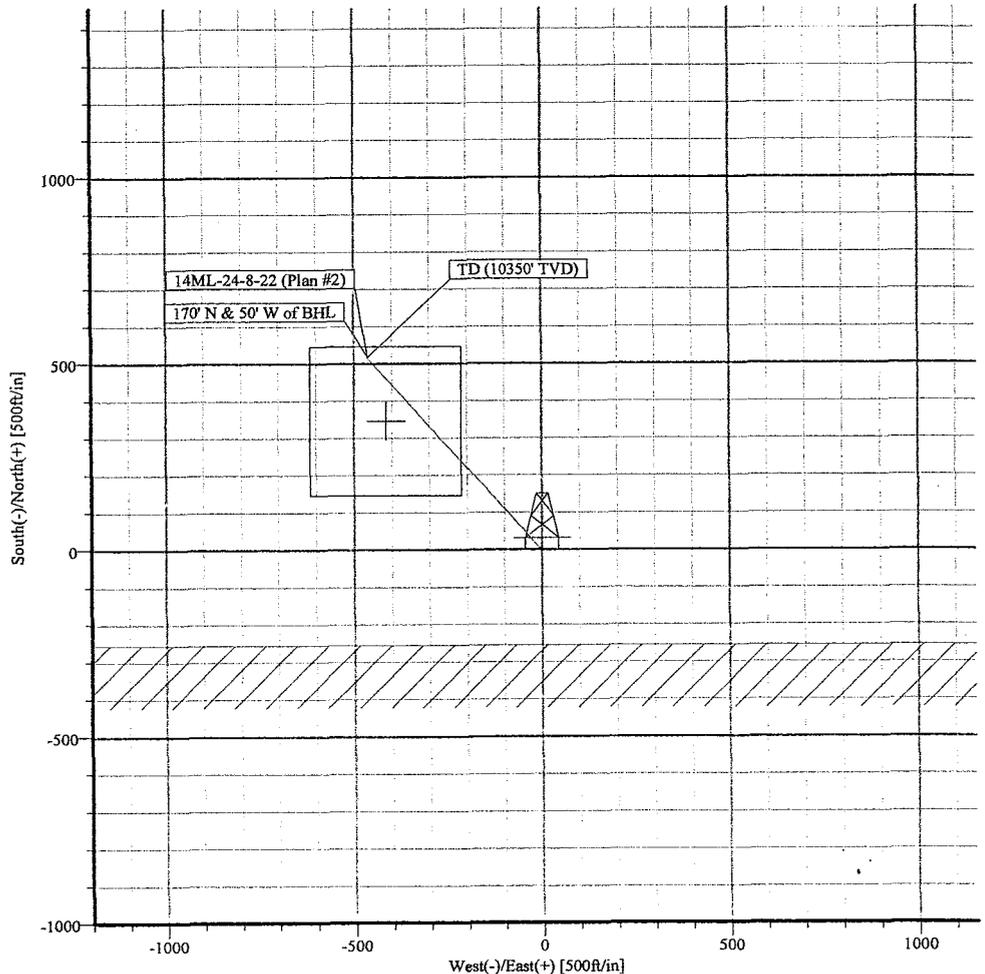
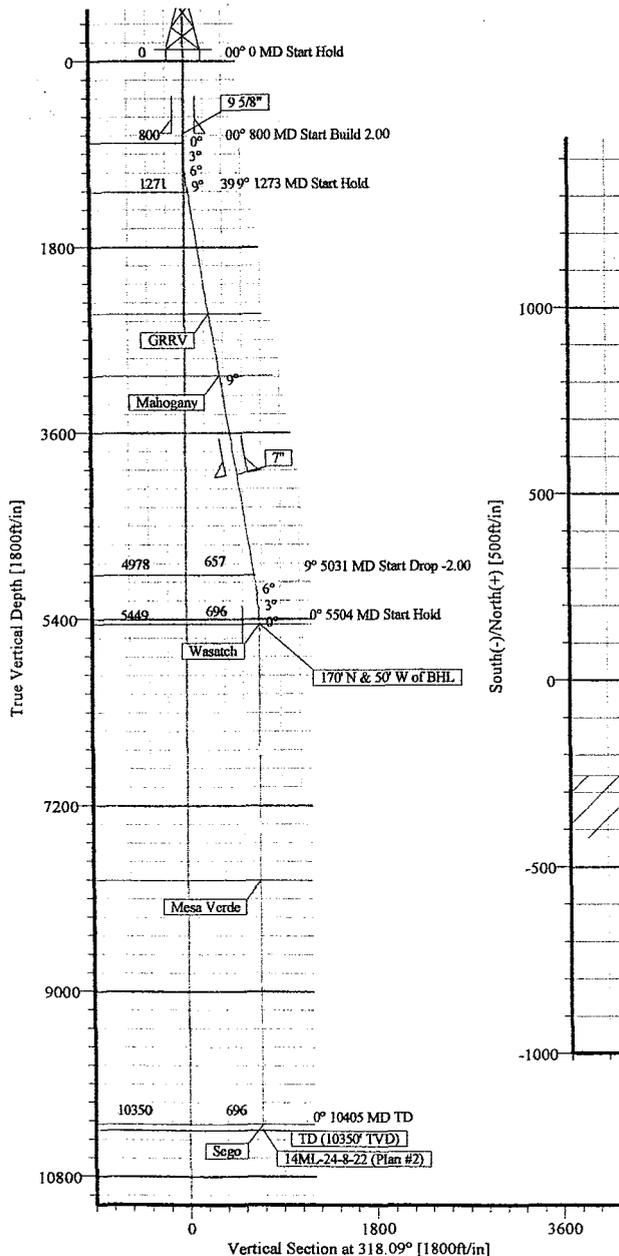
Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	DLeg	TFace	VSec	Target
1	0.0	0.00	318.09	0.0	0.0	0.0	0.00	0.00	0.0	
2	800.0	0.00	318.09	800.0	0.0	0.0	0.00	0.00	0.0	
3	1273.3	9.47	318.09	1271.2	29.0	-26.1	2.00	318.09	39.0	
4	5031.1	9.47	318.09	4977.8	489.0	-438.9	0.00	0.00	657.1	
5	5504.5	0.00	318.09	5449.0	518.0	-465.0	2.00	180.00	696.1	
6	10405.5	0.00	318.09	10350.0	518.0	-465.0	0.00	318.09	696.1	

**WELL DETAILS**

Name	+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	Slot
WRU EIH #14ML-24-8-22	0.0	0.0	976475.23	679925.90	40°06'06.573N	109°23'23.899W	N/A

**CASING DETAILS**

No.	TVD	MD	Name	Size
1	700.0	700.0	9 5/8"	9.625
2	4000.0	4039.8	7"	7.000



Plan: 14ML-24-8-22 (Plan #2) (WRU EIH #14ML-24-8-22/14ML-24-8-22)

Created By: Teme Singleton

Date: 6/22/2005

Checked: \_\_\_\_\_

Date: \_\_\_\_\_

# Weatherford Directional Services

## Planning Report

<b>Company:</b> Questar E & P <b>Field:</b> Uintah Basin NAD 1983 <b>Site:</b> WRU EIH PAD SE/4 SW/4 <b>Well:</b> WRU EIH #14ML-24-8-22 <b>Wellpath:</b> 14ML-24-8-22	<b>Date:</b> 6/22/2005 <b>Co-ordinate(NE) Reference:</b> Site: WRU EIH PAD SE/4 SW/4, True North <b>Vertical (TVD) Reference:</b> SITE 0.0 <b>Section (VS) Reference:</b> Site (0.00N,0.00E,318.09Azi) <b>Plan:</b> 14ML-24-8-22 (Plan #2)	<b>Time:</b> 13:18:03 <b>Page:</b> 1
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<b>Field:</b> Uintah Basin NAD 1983 Utah	<b>Map System:</b> US State Plane Coordinate System 1983 <b>Geo Datum:</b> GRS 1980 <b>Sys Datum:</b> Mean Sea Level	<b>Map Zone:</b> Utah, Northern Zone <b>Coordinate System:</b> Site Centre <b>Geomagnetic Model:</b> igrf2005
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<b>Site:</b> WRU EIH PAD SE/4 SW/4 Uintah County Utah Sec 24 T8S R22E			
<b>Site Position:</b>	<b>Northing:</b>	976475.23 m	<b>Latitude:</b> 40 6 6.573 N
<b>From:</b> Geographic	<b>Easting:</b>	679925.90 m	<b>Longitude:</b> 109 23 23.899 W
<b>Position Uncertainty:</b>		0.0 ft	<b>North Reference:</b> True
<b>Ground Level:</b>		0.0 ft	<b>Grid Convergence:</b> 1.39 deg

<b>Well:</b> WRU EIH #14ML-24-8-22 This Wellhead = Site Coordinates	<b>Slot Name:</b>
<b>Well Position:</b> +N/-S 0.0 ft	<b>Northing:</b> 976475.23 m
+E/-W 0.0 ft	<b>Easting:</b> 679925.90 m
<b>Position Uncertainty:</b> 0.0 ft	<b>Latitude:</b> 40 6 6.573 N
	<b>Longitude:</b> 109 23 23.899 W

<b>Wellpath:</b> 14ML-24-8-22 S-Well	<b>Drilled From:</b> Surface
<b>Current Datum:</b> SITE	<b>Tie-on Depth:</b> 0.0 ft
<b>Magnetic Data:</b> 6/16/2005	<b>Above System Datum:</b> Mean Sea Level
<b>Field Strength:</b> 53051 nT	<b>Declination:</b> 11.81 deg
<b>Vertical Section:</b> Depth From (TVD)	<b>Mag Dip Angle:</b> 66.13 deg
ft	+N/-S
	ft
0.0	0.0
	0.0
	0.0
	318.09

<b>Plan:</b> 14ML-24-8-22 (Plan #2)	<b>Date Composed:</b> 6/16/2005
<b>Principal:</b> Yes	<b>Version:</b> 1
	<b>Tied-to:</b> From Surface

**Plan Section Information**

MD ft	Incl deg	Azim deg	TVD ft	+N/-S ft	+E/-W ft	DLS deg/100ft	Build deg/100ft	Turn deg/100ft	TFO deg	Target
0.0	0.00	318.09	0.0	0.0	0.0	0.00	0.00	0.00	0.00	
800.0	0.00	318.09	800.0	0.0	0.0	0.00	0.00	0.00	0.00	
1273.3	9.47	318.09	1271.2	29.0	-26.1	2.00	2.00	0.00	318.09	
5031.1	9.47	318.09	4977.8	489.0	-438.9	0.00	0.00	0.00	0.00	
5504.5	0.00	318.09	5449.0	518.0	-465.0	2.00	-2.00	0.00	180.00	*660 FS & 1980 FW
10405.5	0.00	318.09	10350.0	518.0	-465.0	0.00	0.00	0.00	318.09	

**Section 1 : Start Hold**

MD ft	Incl deg	Azim deg	TVD ft	+N/-S ft	+E/-W ft	VS ft	DLS deg/100ft	Build deg/100ft	Turn deg/100ft	TFO deg
0.0	0.00	318.09	0.0	0.0	0.0	0.0	0.00	0.00	0.00	0.00
100.0	0.00	318.09	100.0	0.0	0.0	0.0	0.00	0.00	0.00	318.09
200.0	0.00	318.09	200.0	0.0	0.0	0.0	0.00	0.00	0.00	318.09
300.0	0.00	318.09	300.0	0.0	0.0	0.0	0.00	0.00	0.00	318.09
400.0	0.00	318.09	400.0	0.0	0.0	0.0	0.00	0.00	0.00	318.09
500.0	0.00	318.09	500.0	0.0	0.0	0.0	0.00	0.00	0.00	318.09
600.0	0.00	318.09	600.0	0.0	0.0	0.0	0.00	0.00	0.00	318.09
700.0	0.00	318.09	700.0	0.0	0.0	0.0	0.00	0.00	0.00	318.09
800.0	0.00	318.09	800.0	0.0	0.0	0.0	0.00	0.00	0.00	318.09

**Section 2 : Start Build 2.00**

MD ft	Incl deg	Azim deg	TVD ft	+N/-S ft	+E/-W ft	VS ft	DLS deg/100ft	Build deg/100ft	Turn deg/100ft	TFO deg
900.0	2.00	318.09	900.0	1.3	-1.2	1.7	2.00	2.00	0.00	0.00
1000.0	4.00	318.09	999.8	5.2	-4.7	7.0	2.00	2.00	0.00	0.00
1100.0	6.00	318.09	1099.5	11.7	-10.5	15.7	2.00	2.00	0.00	0.00
1200.0	8.00	318.09	1198.7	20.7	-18.6	27.9	2.00	2.00	0.00	0.00

# Weatherford Directional Services

## Planning Report

<b>Company:</b> Questar E & P	<b>Date:</b> 6/22/2005	<b>Time:</b> 13:18:03	<b>Page:</b> 2
<b>Field:</b> Uintah Basin NAD 1983	<b>Co-ordinate(N/E) Reference:</b> Site: WRU EIH PAD SE/4 SW/4, True North		
<b>Site:</b> WRU EIH PAD SE/4 SW/4	<b>Vertical (TVD) Reference:</b> SITE 0.0		
<b>Well:</b> WRU EIH #14ML-24-8-22	<b>Section (VS) Reference:</b> Site (0.00N,0.00E,318.09Azi)		
<b>Wellpath:</b> 14ML-24-8-22	<b>Plan:</b> 14ML-24-8-22 (Plan #2)		

**Section 2 : Start Build 2.00**

MD ft	Incl deg	Azim deg	TVD ft	+N/-S ft	+E/-W ft	VS ft	DLS deg/100ft	Build deg/100ft	Turn deg/100ft	TFO deg
1273.3	9.47	318.09	1271.2	29.0	-26.1	39.0	2.00	2.00	0.00	0.00

**Section 3 : Start Hold**

MD ft	Incl deg	Azim deg	TVD ft	+N/-S ft	+E/-W ft	VS ft	DLS deg/100ft	Build deg/100ft	Turn deg/100ft	TFO deg
1300.0	9.47	318.09	1297.5	32.3	-29.0	43.4	0.00	0.00	0.00	0.00
1400.0	9.47	318.09	1396.1	44.5	-40.0	59.8	0.00	0.00	0.00	0.00
1500.0	9.47	318.09	1494.8	56.8	-51.0	76.3	0.00	0.00	0.00	0.00
1600.0	9.47	318.09	1593.4	69.0	-62.0	92.7	0.00	0.00	0.00	0.00
1700.0	9.47	318.09	1692.0	81.3	-72.9	109.2	0.00	0.00	0.00	0.00
1800.0	9.47	318.09	1790.7	93.5	-83.9	125.6	0.00	0.00	0.00	0.00
1900.0	9.47	318.09	1889.3	105.7	-94.9	142.1	0.00	0.00	0.00	0.00
2000.0	9.47	318.09	1988.0	118.0	-105.9	158.5	0.00	0.00	0.00	0.00
2100.0	9.47	318.09	2086.6	130.2	-116.9	175.0	0.00	0.00	0.00	0.00
2200.0	9.47	318.09	2185.2	142.5	-127.9	191.4	0.00	0.00	0.00	0.00
2300.0	9.47	318.09	2283.9	154.7	-138.9	207.9	0.00	0.00	0.00	0.00
2400.0	9.47	318.09	2382.5	166.9	-149.9	224.3	0.00	0.00	0.00	0.00
2467.4	9.47	318.09	2449.0	175.2	-157.3	235.4	0.00	0.00	0.00	0.00
2500.0	9.47	318.09	2481.1	179.2	-160.8	240.8	0.00	0.00	0.00	0.00
2600.0	9.47	318.09	2579.8	191.4	-171.8	257.2	0.00	0.00	0.00	0.00
2700.0	9.47	318.09	2678.4	203.6	-182.8	273.7	0.00	0.00	0.00	0.00
2800.0	9.47	318.09	2777.1	215.9	-193.8	290.1	0.00	0.00	0.00	0.00
2900.0	9.47	318.09	2875.7	228.1	-204.8	306.6	0.00	0.00	0.00	0.00
3000.0	9.47	318.09	2974.3	240.4	-215.8	323.0	0.00	0.00	0.00	0.00
3075.7	9.47	318.09	3049.0	249.6	-224.1	335.5	0.00	0.00	0.00	0.00
3100.0	9.47	318.09	3073.0	252.6	-226.8	339.5	0.00	0.00	0.00	0.00
3200.0	9.47	318.09	3171.6	264.8	-237.7	355.9	0.00	0.00	0.00	0.00
3300.0	9.47	318.09	3270.2	277.1	-248.7	372.4	0.00	0.00	0.00	0.00
3400.0	9.47	318.09	3368.9	289.3	-259.7	388.8	0.00	0.00	0.00	0.00
3500.0	9.47	318.09	3467.5	301.6	-270.7	405.2	0.00	0.00	0.00	0.00
3600.0	9.47	318.09	3566.2	313.8	-281.7	421.7	0.00	0.00	0.00	0.00
3700.0	9.47	318.09	3664.8	326.0	-292.7	438.1	0.00	0.00	0.00	0.00
3800.0	9.47	318.09	3763.4	338.3	-303.7	454.6	0.00	0.00	0.00	0.00
3900.0	9.47	318.09	3862.1	350.5	-314.7	471.0	0.00	0.00	0.00	0.00
4000.0	9.47	318.09	3960.7	362.8	-325.6	487.5	0.00	0.00	0.00	0.00
4039.8	9.47	318.09	4000.0	367.6	-330.0	494.0	0.00	0.00	0.00	0.00
4100.0	9.47	318.09	4059.4	375.0	-336.6	503.9	0.00	0.00	0.00	0.00
4200.0	9.47	318.09	4158.0	387.2	-347.6	520.4	0.00	0.00	0.00	0.00
4300.0	9.47	318.09	4256.6	399.5	-358.6	536.8	0.00	0.00	0.00	0.00
4400.0	9.47	318.09	4355.3	411.7	-369.6	553.3	0.00	0.00	0.00	0.00
4500.0	9.47	318.09	4453.9	424.0	-380.6	569.7	0.00	0.00	0.00	0.00
4600.0	9.47	318.09	4552.5	436.2	-391.6	586.2	0.00	0.00	0.00	0.00
4700.0	9.47	318.09	4651.2	448.4	-402.6	602.6	0.00	0.00	0.00	0.00
4800.0	9.47	318.09	4749.8	460.7	-413.5	619.1	0.00	0.00	0.00	0.00
4900.0	9.47	318.09	4848.5	472.9	-424.5	635.5	0.00	0.00	0.00	0.00
5000.0	9.47	318.09	4947.1	485.2	-435.5	652.0	0.00	0.00	0.00	0.00
5031.1	9.47	318.09	4977.8	489.0	-438.9	657.1	0.00	0.00	0.00	0.00

**Section 4 : Start Drop -2.00**

MD ft	Incl deg	Azim deg	TVD ft	+N/-S ft	+E/-W ft	VS ft	DLS deg/100ft	Build deg/100ft	Turn deg/100ft	TFO deg
5100.0	8.09	318.09	5045.9	496.8	-446.0	667.6	2.00	-2.00	0.00	180.00
5200.0	6.09	318.09	5145.1	506.0	-454.2	679.9	2.00	-2.00	0.00	180.00
5300.0	4.09	318.09	5244.7	512.6	-460.1	688.8	2.00	-2.00	0.00	180.00
5400.0	2.09	318.09	5344.5	516.6	-463.7	694.2	2.00	-2.00	0.00	180.00
5504.0	0.01	318.09	5448.5	518.0	-465.0	696.1	2.00	-2.00	0.00	180.00
5504.5	0.00	318.09	5449.0	518.0	-465.0	696.1	2.00	-2.00	0.00	-180.00

# Weatherford Directional Services

## Planning Report

<b>Company:</b> Questar E & P	<b>Date:</b> 6/22/2005	<b>Time:</b> 13:18:03	<b>Page:</b> 3
<b>Field:</b> Uintah Basin NAD 1983	<b>Co-ordinate(NE) Reference:</b> Site: WRU EIH PAD SE/4 SW/4, True North		
<b>Site:</b> WRU EIH PAD SE/4 SW/4	<b>Vertical (TVD) Reference:</b> SITE 0.0		
<b>Well:</b> WRU EIH #14ML-24-8-22	<b>Section (VS) Reference:</b> Site (0.00N,0.00E,318.09Azi)		
<b>Wellpath:</b> 14ML-24-8-22	<b>Plan:</b> 14ML-24-8-22 (Plan #2)		

**Section 5 : Start Hold**

MD ft	Incl deg	Azim deg	TVD ft	+N/-S ft	+E/-W ft	VS ft	DLS deg/100ft	Build deg/100ft	Turn deg/100ft	TFO deg
5600.0	0.00	318.09	5544.5	518.0	-465.0	696.1	0.00	0.00	0.00	318.09
5700.0	0.00	318.09	5644.5	518.0	-465.0	696.1	0.00	0.00	0.00	318.09
5800.0	0.00	318.09	5744.5	518.0	-465.0	696.1	0.00	0.00	0.00	318.09
5900.0	0.00	318.09	5844.5	518.0	-465.0	696.1	0.00	0.00	0.00	318.09
6000.0	0.00	318.09	5944.5	518.0	-465.0	696.1	0.00	0.00	0.00	318.09
6100.0	0.00	318.09	6044.5	518.0	-465.0	696.1	0.00	0.00	0.00	318.09
6200.0	0.00	318.09	6144.5	518.0	-465.0	696.1	0.00	0.00	0.00	318.09
6300.0	0.00	318.09	6244.5	518.0	-465.0	696.1	0.00	0.00	0.00	318.09
6400.0	0.00	318.09	6344.5	518.0	-465.0	696.1	0.00	0.00	0.00	318.09
6500.0	0.00	318.09	6444.5	518.0	-465.0	696.1	0.00	0.00	0.00	318.09
6600.0	0.00	318.09	6544.5	518.0	-465.0	696.1	0.00	0.00	0.00	318.09
6700.0	0.00	318.09	6644.5	518.0	-465.0	696.1	0.00	0.00	0.00	318.09
6800.0	0.00	318.09	6744.5	518.0	-465.0	696.1	0.00	0.00	0.00	318.09
6900.0	0.00	318.09	6844.5	518.0	-465.0	696.1	0.00	0.00	0.00	318.09
7000.0	0.00	318.09	6944.5	518.0	-465.0	696.1	0.00	0.00	0.00	318.09
7100.0	0.00	318.09	7044.5	518.0	-465.0	696.1	0.00	0.00	0.00	318.09
7200.0	0.00	318.09	7144.5	518.0	-465.0	696.1	0.00	0.00	0.00	318.09
7300.0	0.00	318.09	7244.5	518.0	-465.0	696.1	0.00	0.00	0.00	318.09
7400.0	0.00	318.09	7344.5	518.0	-465.0	696.1	0.00	0.00	0.00	318.09
7500.0	0.00	318.09	7444.5	518.0	-465.0	696.1	0.00	0.00	0.00	318.09
7600.0	0.00	318.09	7544.5	518.0	-465.0	696.1	0.00	0.00	0.00	318.09
7700.0	0.00	318.09	7644.5	518.0	-465.0	696.1	0.00	0.00	0.00	318.09
7800.0	0.00	318.09	7744.5	518.0	-465.0	696.1	0.00	0.00	0.00	318.09
7900.0	0.00	318.09	7844.5	518.0	-465.0	696.1	0.00	0.00	0.00	318.09
7974.5	0.00	318.09	7919.0	518.0	-465.0	696.1	0.00	0.00	0.00	318.09
8000.0	0.00	318.09	7944.5	518.0	-465.0	696.1	0.00	0.00	0.00	318.09
8100.0	0.00	318.09	8044.5	518.0	-465.0	696.1	0.00	0.00	0.00	318.09
8200.0	0.00	318.09	8144.5	518.0	-465.0	696.1	0.00	0.00	0.00	318.09
8300.0	0.00	318.09	8244.5	518.0	-465.0	696.1	0.00	0.00	0.00	318.09
8400.0	0.00	318.09	8344.5	518.0	-465.0	696.1	0.00	0.00	0.00	318.09
8500.0	0.00	318.09	8444.5	518.0	-465.0	696.1	0.00	0.00	0.00	318.09
8600.0	0.00	318.09	8544.5	518.0	-465.0	696.1	0.00	0.00	0.00	318.09
8700.0	0.00	318.09	8644.5	518.0	-465.0	696.1	0.00	0.00	0.00	318.09
8800.0	0.00	318.09	8744.5	518.0	-465.0	696.1	0.00	0.00	0.00	318.09
8900.0	0.00	318.09	8844.5	518.0	-465.0	696.1	0.00	0.00	0.00	318.09
9000.0	0.00	318.09	8944.5	518.0	-465.0	696.1	0.00	0.00	0.00	318.09
9100.0	0.00	318.09	9044.5	518.0	-465.0	696.1	0.00	0.00	0.00	318.09
9200.0	0.00	318.09	9144.5	518.0	-465.0	696.1	0.00	0.00	0.00	318.09
9300.0	0.00	318.09	9244.5	518.0	-465.0	696.1	0.00	0.00	0.00	318.09
9400.0	0.00	318.09	9344.5	518.0	-465.0	696.1	0.00	0.00	0.00	318.09
9500.0	0.00	318.09	9444.5	518.0	-465.0	696.1	0.00	0.00	0.00	318.09
9600.0	0.00	318.09	9544.5	518.0	-465.0	696.1	0.00	0.00	0.00	318.09
9700.0	0.00	318.09	9644.5	518.0	-465.0	696.1	0.00	0.00	0.00	318.09
9800.0	0.00	318.09	9744.5	518.0	-465.0	696.1	0.00	0.00	0.00	318.09
9900.0	0.00	318.09	9844.5	518.0	-465.0	696.1	0.00	0.00	0.00	318.09
10000.0	0.00	318.09	9944.5	518.0	-465.0	696.1	0.00	0.00	0.00	318.09
10100.0	0.00	318.09	10044.5	518.0	-465.0	696.1	0.00	0.00	0.00	318.09
10200.0	0.00	318.09	10144.5	518.0	-465.0	696.1	0.00	0.00	0.00	318.09
10300.0	0.00	318.09	10244.5	518.0	-465.0	696.1	0.00	0.00	0.00	318.09
10344.5	0.00	318.09	10289.0	518.0	-465.0	696.1	0.00	0.00	0.00	318.09
10405.5	0.00	318.09	10350.0	518.0	-465.0	696.1	0.00	0.00	0.00	318.09

**Targets**

Name	Description		TVD ft	+N/-S ft	+E/-W ft	Map Northing m	Map Easting m	← Latitude →			← Longitude →				
	Dip.	Dir.						Deg	Min	Sec	Deg	Min	Sec		
660 FS & 1980 FW			5449.0	348.0	-415.0	976578.20	679796.87	40	6	10.012	N	109	23	29.238	W
-Rectangle (400x400)															
-Plan out by 177.20 at			5449.0	518.0	-465.0	976629.63	679780.38	40	6	11.691	N	109	23	29.882	W

# Weatherford Directional Services

## Planning Report

<b>Company:</b> Questar E & P	<b>Date:</b> 6/22/2005	<b>Time:</b> 13:18:03	<b>Page:</b> 4
<b>Field:</b> Uintah Basin NAD 1983	<b>Co-ordinate(NE) Reference:</b> Site: WRU EIH PAD SE/4 SW/4, True North		
<b>Site:</b> WRU EIH PAD SE/4 SW/4	<b>Vertical (TVD) Reference:</b> SITE 0.0		
<b>Well:</b> WRU EIH #14ML-24-8-22	<b>Section (VS) Reference:</b> Site (0.00N,0.00E,318.09Azi)		
<b>Wellpath:</b> 14ML-24-8-22	<b>Plan:</b> 14ML-24-8-22 (Plan #2)		

### Casing Points

MD ft	TVD ft	Diameter in	Hole Size in	Name
700.0	700.0	9.625	12.250	9 5/8"
4039.8	4000.0	7.000	8.750	7"

### Formations

MD ft	TVD ft	Formations	Lithology	Dip Angle deg	Dip Direction deg
2467.4	2449.0	GRRV		0.00	0.00
3075.7	3049.0	Mahogany		0.00	0.00
5504.5	5449.0	Wasatch		0.00	0.00
7974.5	7919.0	Mesa Verde		0.00	0.00
10344.5	10289.0	Sego		0.00	0.00
10405.5	10350.0	TD		0.00	0.00

### Annotation

MD ft	TVD ft	
10405.5	10350.0	TD (10350' TVD)
5504.0	5448.5	170' N & 50' W of BHL

A Gyrodata Directional Survey

Field Copy Only, not definitive

for

QUESTAR E & P

Lease: UTU-43917

Well: WRUEIH14ML24-8-22, 4" DRILLPIPE

Location: TRUE DRILLING # 26, UINTAH COUNTY

CONFIDENTIAL

Job Number: RM0705G\_303

Run Date: 7/8/2005 8:56:54 PM

Surveyor: Dusty Gilbert

Calculation Method: MINIMUM CURVATURE

Survey Latitude: 40.101846 deg. N Longitude: 109.388674 deg. W

Azimuth Correction:

Gyro: Bearings are Relative to True North

Vertical Section Calculated from Well Head Location

Closure Calculated from Well Head Location

Horizontal Coordinates Calculated from Well Head Location

A Gyrodata Directional Survey

QUESTAR E & P

Lease: UTU-43917 Well: WRUEIH14ML24-8-22, 4" DRILLPIPE

Location: TRUE DRILLING # 26, UTAH COUNTY

Job Number: RM0705G\_303

MEASURED DEPTH feet	INCL deg.	AZIMUTH deg.	DOGLEG SEVERITY deg./ 100 ft.	VERTICAL DEPTH feet	CLOSURE DIST. feet	AZIMUTH deg.	HORIZONTAL COORDINATES feet
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0.00	0.00	0.00	0.00	0.00	0.0	0.0	0.00 N 0.00 E
------	------	------	------	------	-----	-----	---------------

-----  
 0-10205 FT. RATE GYROSCOPIC MULTISHOT SURVEY RUN INSIDE 4" DRILLPIPE  
 ALL MEASURED DEPTHS AND COORDINATES REFERENCED TO TRUE # 26 R.K.B.  
 -----

137.31	0.25	55.10	0.18	137.31	0.3	55.1	0.17 N 0.25 E
228.64	0.26	84.51	0.14	228.64	0.7	63.6	0.31 N 0.62 E
319.97	0.31	106.09	0.13	319.97	1.1	76.4	0.26 N 1.06 E
411.30	0.34	121.33	0.10	411.30	1.5	88.3	0.05 N 1.53 E
502.63	0.36	126.88	0.04	502.62	2.0	97.7	0.27 S 2.00 E
593.96	0.37	134.04	0.05	593.95	2.5	104.9	0.65 S 2.44 E
685.29	0.39	134.04	0.02	685.28	3.1	110.4	1.07 S 2.88 E
685.29	0.44	127.79	0.00	685.28	3.1	110.4	1.07 S 2.88 E
748.73	0.45	89.11	0.47	748.72	3.5	110.1	1.21 S 3.32 E
843.90	0.28	60.08	0.26	843.89	4.1	105.6	1.09 S 3.90 E
939.07	1.33	313.85	1.51	939.05	3.3	93.6	0.21 S 3.31 E
1034.24	3.16	316.07	1.92	1034.14	2.5	15.9	2.45 N 0.70 E
1129.41	5.16	314.87	2.10	1129.06	8.4	330.5	7.35 N 4.16 W
1224.58	7.69	315.67	2.66	1223.62	18.9	322.1	14.93 N 11.64 W
1319.75	9.91	315.29	2.34	1317.66	33.4	319.2	25.31 N 21.85 W
1414.92	10.61	313.59	0.80	1411.31	50.4	317.6	37.17 N 33.96 W
1510.09	11.65	316.39	1.23	1504.69	68.7	316.9	50.17 N 46.94 W
1605.26	12.44	316.07	0.83	1597.76	88.6	316.8	64.51 N 60.68 W
1700.43	11.36	315.50	1.14	1690.89	108.2	316.6	78.58 N 74.36 W
1795.60	10.72	315.41	0.67	1784.30	126.4	316.4	91.57 N 87.15 W
1890.77	11.36	314.27	0.71	1877.70	144.6	316.2	104.42 N 100.07 W
1985.94	11.81	314.99	0.49	1970.93	163.7	316.0	117.85 N 113.67 W
2081.11	11.07	312.43	0.94	2064.21	182.6	315.8	130.89 N 127.30 W
2176.28	9.95	308.71	1.37	2157.79	199.9	315.4	142.20 N 140.46 W
2271.45	10.33	304.45	0.88	2251.47	216.4	314.7	152.16 N 153.91 W
2366.62	11.18	305.93	0.94	2344.97	234.0	314.0	162.40 N 168.41 W
2461.79	11.98	304.38	0.90	2438.20	252.9	313.3	173.39 N 184.03 W
2556.96	11.72	302.41	0.50	2531.35	272.1	312.6	184.15 N 200.34 W

## A Gyrodata Directional Survey

QUESTAR E & P

Lease: UTU-43917 Well: WRUEIH14ML24-8-22, 4" DRILLPIPE

Location: TRUE DRILLING # 26, UINTAH COUNTY

Job Number: RM0705G\_303

MEASURED DEPTH feet	INCL deg.	AZIMUTH deg.	DOGLEG SEVERITY deg./ 100 ft.	VERTICAL DEPTH feet	CLOSURE DIST. feet	AZIMUTH deg.	HORIZONTAL COORDINATES feet
2652.13	10.33	300.55	1.51	2624.76	290.0	311.9	193.67 N 215.86W
2747.30	9.94	302.01	0.49	2718.44	306.5	311.3	202.37 N 230.18W
2842.47	8.37	302.10	1.65	2812.40	321.4	310.9	210.40 N 243.02W
2937.64	7.88	311.48	1.48	2906.61	334.8	310.7	218.41 N 253.77W
3032.81	8.71	328.28	2.68	3000.80	348.2	311.1	228.86 N 262.45W
3127.98	9.17	326.04	0.60	3094.81	362.5	311.7	241.28 N 270.48W
3223.15	9.89	326.30	0.75	3188.67	377.7	312.3	254.37 N 279.24W
3318.32	8.62	323.78	1.39	3282.60	392.7	312.8	266.92 N 287.99W
3413.49	8.84	325.73	0.39	3376.67	406.8	313.2	278.72 N 296.33W
3508.66	8.53	317.17	1.40	3470.75	421.0	313.5	289.94 N 305.24W
3603.83	9.44	320.87	1.13	3564.75	435.8	313.7	301.16 N 314.96W
3699.00	6.83	314.06	2.92	3658.96	449.2	313.8	311.16 N 323.96W
3794.17	6.91	318.84	0.61	3753.45	460.5	313.9	319.40 N 331.79W
3889.34	7.35	326.01	1.04	3847.88	472.2	314.1	328.76 N 338.97W
3984.51	9.60	333.81	2.65	3942.01	485.7	314.6	340.93 N 345.87W
4079.68	7.46	329.90	2.33	4036.12	499.1	315.1	353.40 N 352.47W
4174.85	7.98	326.05	0.77	4130.43	511.6	315.4	364.22 N 359.26W
4270.02	8.07	319.65	0.94	4224.67	524.7	315.6	374.79 N 367.27W
4365.19	7.99	319.55	0.09	4318.91	538.0	315.7	384.91 N 375.88W
4460.36	8.74	322.66	0.92	4413.07	551.8	315.8	395.69 N 384.56W
4555.53	8.67	329.21	1.04	4507.14	565.9	316.1	407.60 N 392.61W
4650.70	9.68	325.70	1.22	4601.10	580.8	316.4	420.38 N 400.80W
4745.87	7.44	328.19	2.39	4695.20	594.8	316.6	432.22 N 408.56W
4841.04	7.47	327.84	0.06	4789.56	606.9	316.8	442.70 N 415.09W
4936.21	6.62	327.37	0.90	4884.02	618.3	317.0	452.55 N 421.35W
5031.38	6.27	326.26	0.39	4978.58	628.9	317.2	461.49 N 427.19W
5126.55	5.93	327.99	0.40	5073.22	638.8	317.4	469.98 N 432.68W
5221.72	5.39	326.25	0.60	5167.92	648.1	317.5	477.86 N 437.77W
5316.89	5.01	326.67	0.40	5262.70	656.6	317.6	485.05 N 442.53W
5412.06	4.60	325.43	0.44	5357.54	664.5	317.7	491.66 N 446.98W
5507.23	4.00	326.99	0.65	5452.44	671.5	317.8	497.59 N 450.95W
5602.40	3.64	329.86	0.42	5547.40	677.8	317.9	502.98 N 454.28W

A Gyrodata Directional Survey

QUESTAR E & P

Lease: UTU-43917 Well: WRUEIH14ML24-8-22, 4" DRILLPIPE

Location: TRUE DRILLING # 26, UINTAH COUNTY

Job Number: RM0705G\_303

MEASURED DEPTH feet	INCL deg.	AZIMUTH deg.	DOGLEG SEVERITY deg./ 100 ft.	VERTICAL DEPTH feet	CLOSURE DIST. feet	AZIMUTH deg.	HORIZONTAL COORDINATES feet	
5697.57	3.18	336.07	0.62	5642.40	683.2	318.0	508.01 N	456.86W
5792.74	2.02	329.71	1.25	5737.47	687.4	318.1	511.86 N	458.78W
5887.91	0.31	232.80	2.18	5832.62	689.0	318.1	513.15 N	459.83W
5983.08	0.49	194.41	0.33	5927.79	688.8	318.1	512.60 N	460.14W
6078.25	0.56	198.49	0.09	6022.95	688.4	318.0	511.77 N	460.39W
6173.42	0.50	144.54	0.51	6118.12	687.7	318.0	510.99 N	460.30W
6268.59	0.80	130.72	0.35	6213.28	686.7	318.0	510.22 N	459.55W
6363.76	1.06	129.04	0.27	6308.44	685.1	318.0	509.23 N	458.36W
6458.93	1.20	129.65	0.15	6403.59	683.3	318.0	508.04 N	456.91W
6554.10	1.56	136.46	0.41	6498.73	681.0	318.0	506.47 N	455.26W
6649.27	1.60	137.46	0.05	6593.87	678.4	318.1	504.56 N	453.47W
6744.44	1.77	139.46	0.19	6689.00	675.6	318.1	502.46 N	451.62W
6839.61	1.07	133.29	0.75	6784.14	673.2	318.1	500.74 N	450.02W
6934.78	0.77	121.24	0.38	6879.30	671.7	318.1	499.80 N	448.83W
7029.95	1.16	134.41	0.47	6974.45	670.2	318.1	498.79 N	447.59W
7125.12	1.33	154.53	0.49	7069.60	668.2	318.1	497.12 N	446.43W
7220.29	1.95	146.10	0.69	7164.73	665.5	318.0	494.77 N	445.05W
7315.46	0.68	126.38	1.39	7259.87	663.3	318.0	493.09 N	443.69W
7410.63	0.92	127.29	0.24	7355.03	662.0	318.0	492.30 N	442.63W
7505.80	1.34	130.45	0.45	7450.19	660.2	318.1	491.11 N	441.17W
7600.97	1.18	101.89	0.67	7545.33	658.3	318.1	490.19 N	439.37W
7696.14	1.32	118.65	0.41	7640.48	656.5	318.2	489.46 N	437.44W
7791.31	1.21	122.34	0.15	7735.63	654.4	318.3	488.40 N	435.63W
7886.48	1.29	116.90	0.15	7830.78	652.5	318.3	487.37 N	433.83W
7981.65	1.82	108.76	0.61	7925.91	650.2	318.4	486.40 N	431.44W
8076.82	1.88	109.39	0.06	8021.03	647.5	318.6	485.40 N	428.53W
8171.99	1.96	107.06	0.12	8116.15	644.7	318.7	484.40 N	425.50W
8267.16	2.23	113.23	0.37	8211.25	641.7	318.9	483.19 N	422.24W
8362.33	2.50	115.90	0.30	8306.34	638.1	319.0	481.55 N	418.67W
8457.50	2.87	117.44	0.39	8401.41	634.0	319.1	479.55 N	414.69W
8552.67	3.11	121.97	0.36	8496.45	629.3	319.3	477.09 N	410.39W
8647.84	3.31	122.80	0.21	8591.47	624.2	319.4	474.23 N	405.89W
8743.01	3.62	128.47	0.49	8686.46	618.6	319.6	470.88 N	401.23W

A Gyrodata Directional Survey

QUESTAR E & P

Lease: UTU-43917 Well: WRUEIH14ML24-8-22, 4" DRILLPIPE

Location: TRUE DRILLING # 26, UTAH COUNTY

Job Number: RM0705G\_303

MEASURED DEPTH feet	INCL deg.	AZIMUTH deg.	DOGLEG SEVERITY deg./ 100 ft.	VERTICAL DEPTH feet	CLOSURE DIST. feet	AZIMUTH deg.	HORIZONTAL COORDINATES feet	
8838.18	4.00	132.07	0.47	8781.42	612.4	319.7	466.78 N	396.41 W
8933.35	4.26	133.82	0.30	8876.35	605.6	319.7	462.11 N	391.40 W
9028.52	4.54	132.84	0.30	8971.24	598.3	319.8	457.10 N	386.09 W
9123.69	4.75	135.75	0.34	9066.09	590.7	319.9	451.72 N	380.58 W
9218.86	5.07	137.53	0.37	9160.92	582.5	319.9	445.80 N	374.99 W
9314.03	5.36	138.60	0.33	9255.69	573.9	320.0	439.36 N	369.21 W
9409.20	5.22	143.83	0.53	9350.46	565.1	319.9	432.53 N	363.71 W
9504.37	4.91	143.42	0.33	9445.25	556.7	319.9	425.76 N	358.73 W
9599.54	5.11	143.56	0.21	9540.06	548.4	319.8	419.08 N	353.78 W
9694.71	4.84	138.53	0.54	9634.87	540.2	319.8	412.66 N	348.61 W
9789.88	4.48	134.61	0.51	9729.73	532.5	319.9	407.04 N	343.30 W
9885.05	4.30	134.61	0.19	9824.62	525.2	319.9	401.93 N	338.12 W
9980.22	4.22	136.27	0.15	9919.53	518.2	320.0	396.89 N	333.16 W
10075.39	4.19	135.09	0.10	10014.44	511.2	320.0	391.90 N	328.28 W
10170.56	4.07	136.55	0.17	10109.36	504.4	320.1	386.98 N	323.50 W
10205.56	4.32	136.74	0.71	10144.27	501.8	320.1	385.12 N	321.75 W

Final Station Closure: Distance: 501.84 ft Az: 320.12 deg.

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  
Use "APPLICATION FOR PERMIT--" for such proposals

5. Lease Designation and Serial No.  
**UTU-43917**

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

7. If Unit or CA, Agreement Designation  
**WHITE RIVER UNIT**

8. Well Name and No.  
**WRU EIH 14ML-24-8-22**

9. API Well No.  
**43-047-35426**

10. Field and Pool, or Exploratory Area  
**WHITE RIVER**

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

**SUBMIT IN TRIPLICATE**

1. Type of Well  
Oil  Well Gas  Well  Well  Other

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

3. Address and Telephone No. **Contact: mike.stahl@questar.com**  
**11002 E. 17500 S. VERNAL, UT 84078-8526 435.781.4389 Fax 435.781.4329**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
**Surface - Sec 24, T8S, R22E SESW - 312' FSL, 2395' FWL**  
**Bottomhole - Sec 24, T8S, R22E SESW - 697' FSL, 2073' FWL**

**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>Commingling</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)

**"In compliance with the stated objectives of the Federal Regulations for Onshore Oil & Gas Operations and the applicable Federal Unit Agreement, Questar Exploration and Production Company hereby requests the commingling of production between intervals in the WRU EIH 14ML-24-8-22. Questar considers this commingling to be in the public interest in that it promotes maximum ultimate economic recovery, prevents waste, provides for orderly and efficient production of oil and gas and presents no detrimental effects from commingling the two gas streams. Questar requests approval for the commingling between the Mesa Verde and Wasatch intervals. The proposed method to determine the allocation of production between the intervals is described below:**

**1 - Three Wasatch zones located at these depths: 5697-7723' and eight Mesa Verde zones located at 7933'-10,330' will be placed on production for a minimum of 90 days to stabilize production. At that time a gas sample will be taken and analyzed to serve as a baseline.**

**2 - The initial allocation is being estimated from the net pay of the Mesa Verde and Wasatch formations. That allocation would be:**  
**Wasatch Production: 15% - for 14' of net pay**  
**Mesa Verde Production: 85% - for 79' of net pay**

**3 - After the well is stabilized a production survey will be run across all of the zones to determine the allocation of produced gas from the Mesa Verde and the Wasatch.**

**4 - If the production survey demonstrates that the allocation rates are different by more than 2% from the estimated allocation, the OGOR Report will be amended to reflect those changes.**

**5 - On an annual basis the gas will be sampled and a determination will be made of the BTU content and gas constituents. These annual samples can be used to determine if the gas allocation is changing over time. If these samples do not indicate that any adjustments in allocation are necessary they may be discontinued after the fifth anniversary of the initial production.**

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

14. I hereby certify that the foregoing is true and correct.  
 Signed Mike Stahl *Michael Stahl* Title Engineer Date 9/12/05  
 Accepted by the Utah Division of Oil, Gas and Mining Federal Approval of This Action Is Necessary

(This space for Federal or State office use)  
 Approved by: COFFY SENT TO OPERATOR Title \_\_\_\_\_ Date \_\_\_\_\_  
 Conditions of approval, if any: 11-3-05 Date: 10/24/05

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.  
 By: [Signature] RECEIVED  
**OCT 04 2005**

**AFFIDAVIT OF NOTICE**

STATE OF COLORADO    )  
COUNTY OF DENVER    )    ss:

Angela Page, being duly sworn, deposes and says:

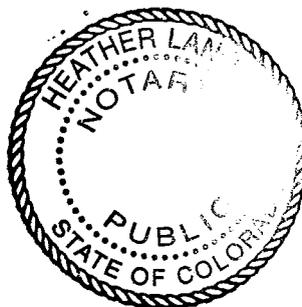
1. That I am employed by Questar Market Resources in the capacity as a Landman. My business address is Independence Plaza  
1050 17<sup>th</sup> Street, Suite 500  
Denver, CO 80265
2. In my capacity as a Landman, pursuant to the provisions of Utah Administrative Rule 615-3-22 I have provided a copy of Questar Market Resource's application for completion of the WRU EIH 14ML-24-8-22 well into two or more pools, in the form of Utah Division of Oil, Gas and Mining's Form 9 Sundry Notice, to owners of all contiguous oil and gas leases or drilling units overlying the pools which are the subject of that application.
3. In my capacity as a Landman I am authorized to provide such notice of Questar Market Resource's application to contiguous owners and to make this affidavit on this 21<sup>st</sup> day of September, 2005.

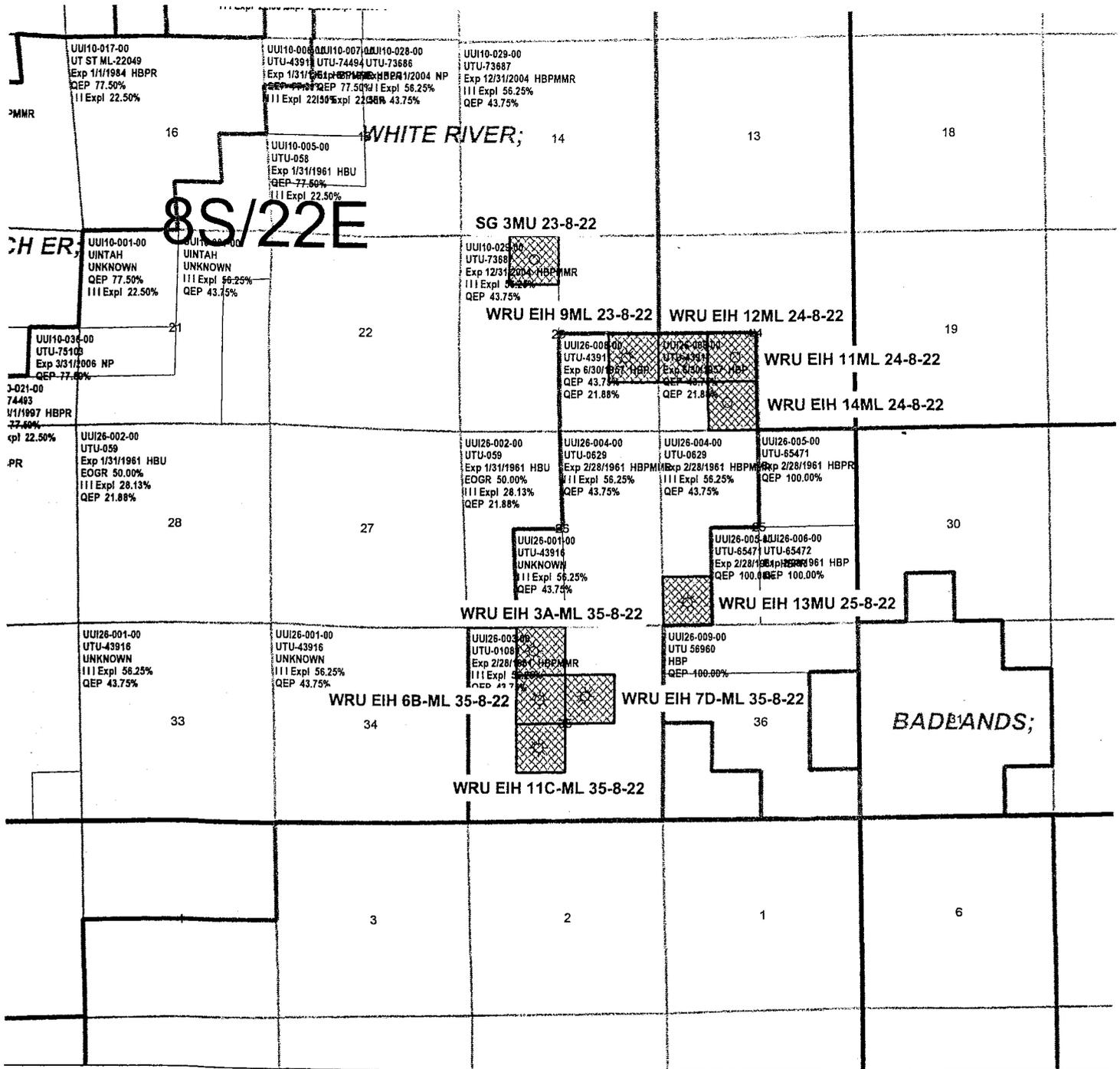
*Angela Page*  
Printed Name: Angela Page

The foregoing instrument was sworn to and subscribed before me this 21<sup>st</sup> day of Sept., 2005, by Angela Page

*Heather Lang*  
Notary Public

My Commission Expires 07/08/2008





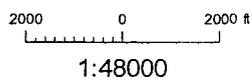
- WELLS:**
- SG 3MU 23-8-22
  - WRU EIH 9ML 23-8-22
  - WRU EIH 11ML 24-8-22
  - WRU EIH 12ML 24-8-22
  - WRU EIH 14ML 24-8-22
  - WRU EIH 13MU 25-8-22
  - WRU EIH 3A-ML 35-8-22
  - WRU EIH 6B-ML 35-8-22
  - WRU EIH 11C-ML 35-8-22
  - WRU EIH 7D-ML 35-8-22

**QUESTAR**

**Tw / Kmv**  
**COMMINGLED PRODUCTION**  
 Uinta Basin—Uintah County, Utah

**T8S-R22E**

 40-acre pool



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

FORM 6

ENTITY ACTION FORM

Operator: QEP Uinta Basin, Inc. Operator Account Number: N 2460  
 Address: 11002 East 17500 South  
city Vernal  
state UT zip 84078 Phone Number: (435) 781-4342

Well 1

API Number	Well Name		QQ	Sec	Twp	Rng	County
4304735426	WRU EIH 14MU 24-8-22		SESW	24	8	22	Uintah
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
B	99999	12528	3/29/2005		12/29/05		
Comments: <u>WASATCH formation</u>							CONFIDENTIAL J

Well 2

API Number	Well Name		QQ	Sec	Twp	Rng	County
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
Comments:							

Well 3

API Number	Well Name		QQ	Sec	Twp	Rng	County
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
Comments:							

RECEIVED  
DEC 28 2005

DIV. OF OIL, GAS & MINING

ACTION CODES:

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

Dahn F. Caldwell

Name (Please Print)

*Dahn F. Caldwell*

Signature

Office Administrator II

12/28/2005

Title

Date

(5/2000)

CONFIDENTIAL

Division of Oil, Gas and Mining  
**OPERATOR CHANGE WORKSHEET**

<b>ROUTING</b>
1. DJJ
2. CDW

Change of Operator (Well Sold)

**X - Operator Name Change/Merger**

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

**1/1/2007**

<b>FROM:</b> (Old Operator): N2460-QEP Uinta Basin, Inc. 1050 17th St, Suite 500 Denver, CO 80265  Phone: 1 (303) 672-6900	<b>TO:</b> ( New Operator): N5085-Questar E&P Company 1050 17th St, Suite 500 Denver, CO 80265  Phone: 1 (303) 672-6900
---	--

CA No.		Unit:		WHITE RIVER UNIT				
WELL NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
SEE ATTACHED LISTS				*				

**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: 4/19/2007
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 4/16/2007
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 1/31/2005
- Is the new operator registered in the State of Utah:            Business Number: 764611-0143
- (R649-9-2)Waste Management Plan has been received on:            IN PLACE
- Inspections of LA PA state/fee well sites complete on:            n/a
- Reports current for Production/Disposition & Sundries on:            n/a
- 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 4/23/2007 BIA
- Federal and Indian Units:**  
The BLM or BIA has approved the successor of unit operator for wells listed on:            4/23/2007
- Federal and Indian Communization Agreements ("CA"):**  
The BLM or BIA has approved the operator for all wells listed within a CA on:
- Underground Injection Control ("UIC")** The 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:

**DATA ENTRY:**

- Changes entered in the **Oil and Gas Database** on: 4/30/2007 and 5/15/2007
- Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 4/30/2007 and 5/15/2007
- Bond information entered in RBDMS on: 4/30/2007 and 5/15/2007
- Fee/State wells attached to bond in RBDMS on: 4/30/2007 and 5/15/2007
- Injection Projects to new operator in RBDMS on: 4/30/2007 and 5/15/2007
- 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:            799446
- (R649-3-1) The **NEW** operator of any state/fee well(s) listed covered by Bond Number            965003033
- 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: THIS IS A COMPANY NAME CHANGE.**

**SOME WELL NAMES HAVE BEEN CHANGED AS REQUESTED**

Original Well Name	Well Name & No.	Q/Q	SEC	TWP	RNG	API	Entity	Lease	Well Type	Status
WHITE RIVER 31-4	WR 31-4	SWSE	04	080S	220E	4304715090	4915	Federal	WS	A
WRU 15-35-8-22	WRU EIH 15-35-8-22	SWSE	35	080S	220E	4304733061	12528	Federal	GW	P
E IRON HORSE 12W-35-8-22	WRU EIH 12W-35-8-22	NWSW	35	080S	220E	4304733393	12528	Federal	GW	P
WRU 13W-3-8-22	WR 13W-3-8-22	SWSW	03	080S	220E	4304733651	13544	Federal	GW	P
GB 6W-9-8-22	OU GB 6W-9-8-22	SENW	09	080S	220E	4304734010	13545	Federal	GW	P
E IRON HORSE 4W-35-8-22	WRU EIH 4W-35-8-22	NWNW	35	080S	220E	4304734042	12528	Federal	GW	P
E IRON HORSE 3W-35-8-22		NENW	35	080S	220E	4304734044	12528	Federal	GW	P
GB 4W-9-8-22	WRU GB 4WRG-9-8-22	NWNW	09	080S	220E	4304734208	4915	Federal	GW	DRL
WRU 13WX-35-8-22	WRU EIH 13WX-35-8-22	SWSW	35	080S	220E	4304734210	12528	Federal	GW	P
WRU EIH 5W-35-8-22	WRU EIH 5W-35-8-22	SWNW	35	080S	220E	4304734572	12528	Federal	GW	P
OU GB 14W-9-8-22	OU GB 14W-9-8-22	SESW	09	080S	220E	4304734649	13545	Federal	GW	P
WRU GB 9MU-9-8-22	WRU GB 9MU-9-8-22	NESE	09	080S	220E	4304734650	13545	Federal	GW	P
OU GB 10W-9-8-22	OU GB 10W-9-8-22	NWSE	09	080S	220E	4304734651	13545	Federal	GW	P
OU GB 12W-9-8-22	OU GB 12W-9-8-22	NWSW	09	080S	220E	4304734652	13712	Federal	GW	S
OU GB 15W-9-8-22	OU GB 15W-9-8-22	SWSE	09	080S	220E	4304734678	13545	Federal	GW	P
OU GB 16W-9-8-22	OU GB 16W-9-8-22	SESE	09	080S	220E	4304734679	13545	Federal	GW	P
WRU EIH 6W-35-8-22	WRU EIH 6W-35-8-22	SENW	35	080S	220E	4304734684	12528	Federal	GW	P
GB 11ML-10-8-22	GB 11ML-10-8-22	NESW	10	080S	220E	4304734691	14818	Federal	GW	P
WRU EIH 11W-35-8-22	WRU EIH 11W-35-8-22	NESW	35	080S	220E	4304734708	12528	Federal	GW	P
WRU GB 5M-9-8-22	WRU GB 5M-9-8-22	SWNW	09	080S	220E	4304734753	13545	Federal	GW	P
OU GB 12W-4-8-22	OU GB 12W-4-8-22	NWSW	04	080S	220E	4304734762	13718	Federal	GW	P
OU GB 12M-10-8-22	OU GB 12M-10-8-22	NWSW	10	080S	220E	4304734769	13864	Federal	GW	P
WRU EIH 14W-26-8-22	WRU EIH 14W-26-8-22	SESW	26	080S	220E	4304734835	12528	Federal	GW	S
WRU EIH 11MU-26-8-22	WRU EIH 11MU-26-8-22	NESW	26	080S	220E	4304734836	12528	Federal	GW	P
WRU EIH 10W-35-8-22	WRU EIH 10W-35-8-22	NWSE	35	080S	220E	4304735046	12528	Federal	GW	P
WRU EIH 9MU-26-8-22	WRU EIH 9MU-26-8-22	NESE	26	080S	220E	4304735047	14003	Federal	GW	P
WRU EIH 15MU-26-8-22	WRU EIH 15MU-26-8-22	SWSE	26	080S	220E	4304735048	12528	Federal	GW	P
WRU EIH 1MU-35-8-22	WRU EIH 1MU-35-8-22	NENE	35	080S	220E	4304735049	12528	Federal	GW	P
WRU EIH 9M-35-8-22	WRU EIH 9M-35-8-22	NESE	35	080S	220E	4304735050	12528	Federal	GW	P
WRU EIH 7MU-35-8-22	WRU EIH 7MU-35-8-22	SWNE	35	080S	220E	4304735051	12528	Federal	GW	P
WRU EIH 1MU-26-8-22	WRU EIH 1MU-26-8-22	NENE	26	080S	220E	4304735118	12528	Federal	GW	P
WRU EIH 7MU-26-8-22	WRU EIH 7MU-26-8-22	SENE	26	080S	220E	4304735119	12528	Federal	GW	P
WRU EIH 10MU-26-8-22	WRU EIH 10MU-26-8-22	NWSE	26	080S	220E	4304735120	12528	Federal	GW	P
WRU EIH 15MU-35-8-22	WRU EIH 15MU-35-8-22	SWSE	35	080S	220E	4304735121	12528	Federal	GW	P
WRU EIH 10ML-23-8-22	WRU EIH 10ML-23-8-22	NWSE	23	080S	220E	4304735187	12528	Federal	GW	P
SG 12MU-23-8-22	SG 12MU-23-8-22	NWSW	23	080S	220E	4304735188	12528	Federal	GW	P
WRU EIH 9ML-23-8-22	WRU EIH 9ML-23-8-22	NESE	23	080S	220E	4304735189	12528	Federal	GW	P
WRU EIH 16MU-26-8-22	WRU EIH 16MU-26-8-22	SESE	26	080S	220E	4304735191	12528	Federal	GW	P
WRU EIH 2MU-26-8-22	WRU EIH 2MU-26-8-22	NWNE	26	080S	220E	4304735192	12528	Federal	GW	P
WRU EIH 8MU-26-8-22	WRU EIH 8MU-26-8-22	SENE	26	080S	220E	4304735193	12528	Federal	GW	P
WRU EIH 16MU-35-8-22	WRU EIH 16MU-35-8-22	SESE	35	080S	220E	4304735194	12528	Federal	GW	P

QEP Uinta Basin (N2460) to QUESTAR E and P (N5085)  
WHITE RIVER UNIT

4/30/2007 and 5/15/2007

Original Well Name	Well Name & No.	Q/Q	SEC	TWP	RNG	API	Entity	Lease	Well Type	Status
WRU EIH 8MU-35-8-22	WRU EIH 8MU-35-8-22	SENE	35	080S	220E	4304735195	12528	Federal	GW	P
WRU EIH 13MU-25-8-22	WRU EIH 13MU-25-8-22	SWSW	25	080S	220E	4304735329	12528	Federal	GW	P
WRU EIH 15ML-23-8-22	WRU EIH 15ML-23-8-22	SWSE	23	080S	220E	4304735387	12528	Federal	GW	P
WRU EIH 4MU-25-8-22	WRU EIH 4MU-25-8-22	NWNW	25	080S	220E	4304735388	12528	Federal	GW	P
WRU EIH 3MU-25-8-22	EIH 3MU-25-8-22	NENW	25	080S	220E	4304735389	12528	Federal	GW	P
WRU EIH 12ML-24-8-22	WRU EIH 12ML-24-8-22	NWSW	24	080S	220E	4304735425	12528	Federal	GW	P
WRU EIH 14ML-24-8-22	WRU EIH 14ML-24-8-22	SESW	24	080S	220E	4304735426	12528	Federal	GW	P
WRU EIH 6MU-25-8-22	WRU EIH 6MU-25-8-22	SENW	25	080S	220E	4304735431	12528	Federal	GW	P
WRU EIH 5MU-25-8-22	WRU EIH 5MU-25-8-22	SWNW	25	080S	220E	4304735432	12528	Federal	GW	P
WRU EIH 12MU-25-8-22	WRU EIH 12MU-25-8-22	NWSW	25	080S	220E	4304735601	12528	Federal	GW	P
WRU EIH 14MU-35-8-22	WRU EIH 14MU-35-8-22	SESW	35	080S	220E	4304735667	12528	Federal	GW	P
WRU EIH 13ML-24-8-22	WRU EIH 13ML-24-8-22	SESW	24	080S	220E	4304735793	12528	Federal	GW	P
WRU EIH 16ML-23-8-22	WRU EIH 16ML-23-8-22	SWSE	23	080S	220E	4304735804	12528	Federal	GW	P
WRU EIH 11ML-24-8-22	WRU EIH 11ML-24-8-22	NWSW	24	080S	220E	4304735805	12528	Federal	GW	P
WRU EIH 6B-ML-35-8-22	WRU EIH 6B-ML-35-8-22	SWNW	35	080S	220E	4304737299	12528	Federal	GW	P
WRU EIH 6B-ML-35-8-20	WRU EIH 6B-ML-35-8-21	SWNW	35	080S	220E	4304737299	15281 12528	Federal	GW	S
WRU EIH 11BML-35-8-22	WRU EIH 11BML-35-8-22	NESW	35	080S	220E	4304737300	12528	Federal	GW	P
WRU EIH 3D-ML-35-8-22	WRU EIH 3D-ML-35-8-22	SENW	35	080S	220E	4304737465	12528	Federal	GW	P
WRU EIH 7D-ML-35-8-22	WRU EIH 7D-ML-35-8-22	SWNE	35	080S	220E	4304737466	12528	Federal	GW	P
WRU EIH 4AML-25-8-22	WRU EIH 4AD-25-8-22	NWNW	25	080S	220E	4304738636		Federal	GW	APD
WRU EIH 7AML-26-8-22	WRU EIH 7AD-26-8-22	SWNE	26	080S	220E	4304738637		Federal	GW	APD
WRU EIH 8DML-26-8-22	WRU EIH 8DML-26-8-22	SENE	26	080S	220E	4304738638		Federal	GW	APD
WRU EIH 9DML-26-8-22	WRU EIH 9DML-26-8-22	NESE	26	080S	220E	4304738639		Federal	GW	APD
WRU EIH 6DML-35-8-22	WRU EIH 6DD-35-8-22	SENW	35	080S	220E	4304738640		Federal	GW	APD
WRU EIH 7AD-35-8-22	WRU EIH 7AD-35-8-22	SWNE	35	080S	220E	4304738641		Federal	GW	APD
WRU EIH 13AML-35-8-22	WRU EIH 14BD-35-8-22	SWSW	35	080S	220E	4304738642		Federal	GW	APD
WRU EIH 2AML-35-8-22	WRU EIH 2AML-35-8-22	NWNE	35	080S	220E	4304738643		Federal	GW	APD
WRU EIH 3AD-35-8-22	WRU EIH 3AD-35-8-22	NENW	35	080S	220E	4304738644		Federal	GW	APD
WRU EIH 10AML-26-8-22	WRU EIH 10AML-26-8-22	NWSE	26	080S	220E	4304738647		Federal	GW	APD
WRU EIH 14AML-26-8-22	WRU EIH 14AML-26-8-22	SESW	26	080S	220E	4304738648		Federal	GW	APD
WRU EIH 9CML-26-8-22	WRU EIH 9CD-26-8-22	NESE	26	080S	220E	4304738649		Federal	GW	APD
WRU EIH 6BML-25-8-22	WRU EIH 6BML-25-8-22	SENW	25	080S	220E	4304738650		Federal	GW	APD
WRU EIH 15AG-35-8-22	WRU EIH 15AG-35-8-22	SWSE	35	080S	220E	4304738772		Federal	OW	APD
WRU EIH 15AML-35-8-22	WRU EIH 15AD-35-8-22	SWSE	35	080S	220E	4304738773		Federal	GW	APD

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

FORM 9

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

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

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

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

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

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

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

Utah State Bond Number: 965003033

Fee Land Bond Number: 965003033

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

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

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

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

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

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APR 19 2007

DIV. OF OIL, GAS & MINING

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

FORM 9

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

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

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

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

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

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

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

(This space for State use only)

**RECEIVED**  
**APR 19 2007**  
DIV. OF OIL, GAS & MINING



# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

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



IN REPLY REFER TO  
3180  
UT-922

April 23, 2007

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

Re: White River Unit  
Uintah County, Utah

Gentlemen:

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

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

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

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

Sincerely,

/s/ Greg J. Noble

Greg J. Noble  
Acting Chief, Branch of Fluid Minerals

### Enclosure

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

UT922:TAThompson:tt:4/23/07

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APR 30 2007

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 Use "APPLICATION FOR PERMIT--" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well (Oil, Gas, Well, Other)
2. Name of Operator (QUESTAR EXPLORATION & PRODUCTION CO.)
3. Address and Telephone No. (1571 E. 1700 S. Vernal, UT 84078)
4. Location of Well (SESW, SEC 24-T8S-R22E, SURFACE: 312' FSL, 2395' FWL, BOTTOM: 697' FSL, 2073' FWL)

5. Lease Designation and Serial No. (UTU - 43917)
6. If Indian, Allottee or Tribe Name (N/A)
7. If Unit or CA, Agreement Designation (WHITE RIVER UNIT)
8. Well Name and No. (WRU EIH 14ML 24 8 22)
9. API Well No. (43-047- 35426)
10. Field and Pool, or Exploratory Area (NATURAL BUTTES)
11. County or Parish, State (UINTAH, UT)

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

Table with columns TYPE OF SUBMISSION and TYPE OF ACTION. Includes checkboxes for Notice of Intent, Subsequent Report, Final Abandonment Notice, Abandonment, Recompletion, Plugging Back, Casing Repair, Altering Casing, Other Work Over, Change of Plans, New Construction, Non-Routine Fracturing, Water Shut-Off, Conversion to Injection, and Dispose Water.

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)
This Work Over to lower tbg was completed between 1/23/07 - 1/29/07.

- 1- 1/23/07 - MIRU Key Energy. NDWH & NU 7-1/16" 5K BOP.
2- PU, tally & rabbit in hole w/ 2-3/8" N-80 tbg.
3- PU power swivel.
4- RIH w/bit & csg scraper to PBSD @ 10340'. LD tbg. POOH w/bit & csg scraper. RIH w/NC, 1 jt tbg, 1.81" F-nipple and 2-3/8" N-80 tbg. Land tbg on hanger w/EOT @ 7629'.
5- ND BOP & NUWH.
6- PU Lubricator. Well started flowing.
7- Turned well over to production.
8- 1/29/07 - RDMO Service rig. Final Workover Report.

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DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct. Signed Jim Simonton Completion Supervisor Date 6/25/07

(This space for Federal or State office use)

Approved by: Conditions of approval, if any

Title CONFIDENTIAL

UTO6726P06 <b>FIELD: White River</b>		GL: 4,923 KBE: 4,935	Spud Date: 3-30-2005 Completion Date: 1-26-07
<b>Well: WRU EIH 14ML-24-8-22</b>		TD: 10,391 PBTD: 10,347	Current Well Status: <b>producing gas well</b>
Location: Surface: SESW Sec. 24, T8S, R22E 312' FSL: 2395' FWL API#: 43-047- 35426 Bottom Hole: SESW Sec. 24, T8S, R22E 697' FSL: 2073' FWL Uintah County, Utah		Reason for Pull/Workover: <b>Lower tbg 2000'</b>	

<p><b>Surface casing</b> Size: 9 - 5/8" Weight: 36 #/ft Grade: J-55 Cmtd w/ 325 sks.</p> <p>Hole size: 12 1/4 Set @ 749'</p> <p><b>EXCLUDED PERFS</b></p> <p><b>Intermediate casing</b> Size: 7" Weight: 26 #/ft Grade: J-55 Cmtd w/ 300 sks</p> <p>Hole size: Set @ 4015'</p> <p><b>Production Casing</b> Size: 4 1/2" Weight: 11.60#/ft Grade: P-110 Cmtd w/ 1150 sks Set @ 10,391'</p> <p>Hole size: 7 7/8</p>	<p style="text-align: center;"><b>Wellbore Schematic</b></p> <p>TOC @ 1690'</p> <p>OPEN PERFS</p> <p>F Nipple @ 7598 EOT @ 7629</p> <p>5697'-5703' Wasatch</p> <p>6181'-6191' Wasatch f-nipple @ 7,598 EOT @ 7,629 7718'-7723' Wasatch</p> <p>7933'-7938' Lower Mesaverde 8053'-8058' Lower Mesaverde 8177'-8182' Lower Mesaverde</p> <p>9510'-9516' Lower Mesaverde 9540'-9548' Lower Mesaverde 10101'-10117' Lower Mesaverde</p> <p>10282'-10290' Segoo 10322'-10330' Segoo PBTD @ 10347' TVD @ 10318' TD @ 10391'</p>
---	--

<b>Tubing Landing Detail:</b>			
Description	Size	Footage	Depth
K.B.		12.00	12.00
TBG HANGER	2 3/8"	0.85	12.85
178 JTS N-80 TBG	2 3/8"	7,584.17	7,597.02
F - NIPPLE ( 1.81" I.D.)	2 3/8"	0.91	7,597.93
1 - JT N-80 TBG w/ NC	2 3/8"	31.50	7,629.43
	2 3/8"	-	7,629.43
EOT @			<b>7,629.43</b>

<b>TUBING INFORMATION</b>			
Condition:			
New: _____	Used: _____	Run: <input checked="" type="checkbox"/>	
Grade: N-80			
Weight (#/ft): 4.7 #/ft			

<b>Sucker Rod Detail:</b>		
Size	#Rods	Rod Type

<b>Rod Information</b>	
Condition:	
New: _____	Used: _____ Run: _____
Grade: _____	
Manufacture: _____	

<b>Pump Information:</b>	
API Designation	Example: 25 x 150 x RHAC X 20 X 6 X 2
Pump SN#: _____	Original Run Date: _____
RERUN _____	NEW RUN _____

<b>ESP Well</b>	<b>Flowing Well</b>
Cable Size: _____	SN @ 7,598
Pump Intake @ _____	PKR @ 7,629
End of Pump @ _____	EOT @ _____

<b>Wellhead Detail:</b>	Example: 7-1/16" 3000#
	7 1/16" 5000#
Other: _____	
Hanger: Yes <input checked="" type="checkbox"/> No _____	

<b>SUMMARY</b>	
Zone 1 Segoo (10322'-30')(10282'-90') FRAC: 64,000# PRC sand	
Zone 2 Lower Mesaverde (10101'-17') FRAC: 70,000# 20/40 PRC sand	
Zone 3 Lower Mesaverde (9540'-48')(9510'-16') FRAC: 50,000# 20/40 PRC sand	
Zone 4 Mesaverde (8177'-82')(8053'-58')(7933'-38') FRAC: 150,000# 20/40 Ottawa sand	
Zone 5 Wasatch (7718'-7723') FRAC: 30,000# Ottawa sand	
Zone 6 Wasatch (6181'-6191') FRAC: 50,000# 20/40 Ottawa sand	
Zone 7 Wasatch (5697'-5703') FRAC: 30,000# 20/40 Ottawa sand	
1-26-07 MURU. RIH w/ bit & scraper. Dry drill from 6300' to 6345'. Possible scale. Fell thru, finish RIH to PBTD @ 10340'. POOH w/ bit. RIH w/ tbg. Land @ 7629'. RDMO.	

Prepared By: Todd Seiffert	Date: 1-26-07
----------------------------	---------------

ORIGINAL

CONFIDENTIAL



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

FORM 9

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

11 CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate)  Approximate date work will start: <u>6/14/2010</u>	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> 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/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"/> TEMPORARILY ABANDON <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> WATER SHUT-OFF <input checked="" type="checkbox"/> OTHER: <u>Operator Name Change</u>
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only)  Date of work completion: _____			

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~~

Fee Land Bond Number: ~~965003033~~ } *965010695*

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

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

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

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JUN 28 2010

DIV. OF OIL, GAS & MINING

(See Instructions on Reverse Side)

APPROVED *6/13/01 2009*  
*Earlene Russell*  
Division of Oil, Gas and Mining  
Earlene Russell, Engineering Technician

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

well_name	sec	tpw	rng	api	entity	mineral lease	type	stat	C
WR 16-9	09	080S	220E	4304715081	4915	Federal	OW	S	
WRU EIH 15-35-8-22	35	080S	220E	4304733061	12528	Federal	GW	P	
WRU EIH 12W-35-8-22	35	080S	220E	4304733393	12528	Federal	GW	P	
WR 13W-3-8-22	03	080S	220E	4304733651	13544	Federal	GW	P	
OU GB 6W-9-8-22	09	080S	220E	4304734010	13545	Federal	GW	P	
WRU EIH 4W-35-8-22	35	080S	220E	4304734042	12528	Federal	GW	P	
WRU EIH 3W-35-8-22	35	080S	220E	4304734044	12528	Federal	GW	P	
WRU GB 4WRG-9-8-22	09	080S	220E	4304734208	4915	Federal	OW	P	
WRU EIH 13WX-35-8-22	35	080S	220E	4304734210	12528 13456	Federal	GW	P	
WRU EIH 5W-35-8-22	35	080S	220E	4304734572	12528	Federal	GW	P	
OU GB 14W-9-8-22	09	080S	220E	4304734649	13545	Federal	GW	P	
WRU GB 9MU-9-8-22	09	080S	220E	4304734650	13545	Federal	GW	P	
OU GB 10W-9-8-22	09	080S	220E	4304734651	13545	Federal	GW	P	
OU GB 15W-9-8-22	09	080S	220E	4304734678	13545	Federal	GW	P	
OU GB 16W-9-8-22	09	080S	220E	4304734679	13545	Federal	GW	P	
WRU EIH 6W-35-8-22	35	080S	220E	4304734684	12528 16723	Federal	GW	P	
GB 11ML-10-8-22	10	080S	220E	4304734691	14818	Federal	GW	P	
WRU EIH 11W-35-8-22	35	080S	220E	4304734708	12528	Federal	GW	P	
WRU GB 5M-9-8-22	09	080S	220E	4304734753	13545 14447	Federal	GW	S	
OU GB 12W-4-8-22	04	080S	220E	4304734762	13718	Federal	GW	P	
OU GB 12M-10-8-22	10	080S	220E	4304734769	13545	Federal	GW	P	
WRU EIH 14W-26-8-22	26	080S	220E	4304734835	12528	Federal	GW	TA	
WRU EIH 11MU-26-8-22	26	080S	220E	4304734836	12528 13713	Federal	GW	P	
WRU EIH 10W-35-8-22	35	080S	220E	4304735046	12528 15700	Federal	GW	P	
WRU EIH 9MU-26-8-22	26	080S	220E	4304735047	12528 14003	Federal	GW	P	
WRU EIH 15MU-26-8-22	26	080S	220E	4304735048	12528	Federal	GW	P	
WRU EIH 1MU-35-8-22	35	080S	220E	4304735049	12528	Federal	GW	P	
WRU EIH 9M-35-8-22	35	080S	220E	4304735050	12528 14005	Federal	GW	P	
WRU EIH 7MU-35-8-22	35	080S	220E	4304735051	12528 14106	Federal	GW	P	
WRU EIH 1MU-26-8-22	26	080S	220E	4304735118	12528 14349	Federal	GW	P	
WRU EIH 7MU-26-8-22	26	080S	220E	4304735119	12528 14102	Federal	GW	P	
WRU EIH 10MU-26-8-22	26	080S	220E	4304735120	12528 14107	Federal	GW	P	
WRU EIH 15MU-35-8-22	35	080S	220E	4304735121	12528 14197	Federal	GW	P	
WRU EIH 10ML-23-8-22	23	080S	220E	4304735187	12528 14503	Federal	GW	P	
WRU EIH 9ML-23-8-22	23	080S	220E	4304735189	12528 14504	Federal	GW	S	

Bonds: BLM = ESB000024  
BIA = 956010693  
State = 965010695

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

well_name	sec	twp	rng	api	entity	mineral lease	type	stat	C
WRU EIH 16MU-26-8-22	26	080S	220E	4304735191	12528	Federal	GW	P	
					14351				
WRU EIH 2MU-26-8-22	26	080S	220E	4304735192	12528	Federal	GW	P	
					14104				
WRU EIH 8MU-26-8-22	26	080S	220E	4304735193	12528	Federal	GW	P	
					14234				
WRU EIH 16MU-35-8-22	35	080S	220E	4304735194	12528	Federal	GW	P	
					14198				
WRU EIH 8MU-35-8-22	35	080S	220E	4304735195	12528	Federal	GW	P	
					17329				
WRU EIH 13MU-25-8-22	25	080S	220E	4304735329	12528	Federal	GW	P	
					14168				
WRU EIH 15ML-23-8-22	23	080S	220E	4304735387	12528	Federal	GW	S	
					14681				
WRU EIH 4MU-25-8-22	25	080S	220E	4304735388	12528	Federal	GW	P	
					14339				
WRU EIH 3MU-25-8-22	25	080S	220E	4304735389	12528	Federal	GW	P	
					14341				
WRU EIH 12ML-24-8-22	24	080S	220E	4304735425	12528	Federal	GW	P	
					14536				
WRU EIH 14ML-24-8-22	24	080S	220E	4304735426	12528	Federal	GW	P	
					14646				
WRU EIH 6MU-25-8-22	25	080S	220E	4304735431	12528	Federal	GW	P	
					14379				
WRU EIH 5MU-25-8-22	25	080S	220E	4304735432	12528	Federal	GW	P	
					14240				
WRU EIH 12MU-25-8-22	25	080S	220E	4304735601	12528	Federal	GW	P	
					14214				
WRU EIH 14MU-35-8-22	35	080S	220E	4304735667	12528	Federal	GW	P	
					14615				
WRU EIH 13ML-24-8-22	24	080S	220E	4304735793	12528	Federal	GW	S	
					14644				
WRU EIH 16ML-23-8-22	23	080S	220E	4304735804	12528	Federal	GW	P	
					14683				
WRU EIH 11ML-24-8-22	24	080S	220E	4304735805	12528	Federal	GW	P	
					14540				
WRU EIH 6B-ML-35-8-22	35	080S	220E	4304737299	12528	Federal	GW	P	
					15281				
WRU EIH 11BML-35-8-22	35	080S	220E	4304737300	12528	Federal	GW	P	
					15282				
WRU EIH 3D-ML-35-8-22	35	080S	220E	4304737465	12528	Federal	GW	P	
					15552				
WRU EIH 7D-ML-35-8-22	35	080S	220E	4304737466	12528	Federal	GW	P	
					15637				
WRU EIH 4AD-25-8-22	25	080S	220E	4304738636	12528	Federal	GW	P	
					16651				
WRU EIH 7AD-26-8-22	26	080S	220E	4304738637	12528	Federal	GW	P	
					16579				
WRU EIH 6DD-35-8-22	35	080S	220E	4304738640	12528	Federal	GW	P	
					16511				

Bonds: BLM = ESB000024  
 BIA = 956010693  
 State = 965010695

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

well_name	sec	twp	rng	api	entity	mineral lease	type	stat	C
WRU EIH 7AD-35-8-22	35	080S	220E	4304738641	16180	Federal	GW	P	
WRU EIH 14BD-35-8-22	35	080S	220E	4304738642	17143	Federal	GW	OPS	C
WRU EIH 9CD-26-8-22	26	080S	220E	4304738649	12528 16446	Federal	GW	P	
GB 1M-4-8-22R (RIGSKID)	04	080S	220E	4304738990	15879	Federal	GW	P	
WRU EIH 6D-5-8-23	05	080S	230E	4304738994	16415	Federal	GW	P	
WRU GB 13G-3-8-22	03	080S	220E	4304739792	4915	Federal	OW	P	
WRU GB 14G-4-8-22	04	080S	220E	4304740097	4915	Federal	OW	P	
GB 3D-4-8-22R(RIGSKID)	04	080S	220E	4304740345	17099	Federal	GW	P	



## 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

*Roger 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 & MINERAL