

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. UTU-68220
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		2. Name of Operator QEP - UINTA BASIN INC		6. If Indian, Allottee or Tribe Name UTE TRIBE
3a. Address 11002 EAST 17500 SOUTH VERNAL, UT 84078		3b. Phone No. (include area code) Ph: 435.781.4309 Fx: 435.781.4329		7. If Unit or CA Agreement, Name and No.
4. Location of Well (Report location clearly and in accordance with any State requirements. *) At surface SENE 1996FNL 499FEL 40.11031 N Lat, 109.58945 W Lon At proposed prod. zone 4440757Y 40.11043 620233X -109.58924		9. API Well No. 43-042-35372		8. Lease Name and Well No. WVX 8W-19-8-21
14. Distance in miles and direction from nearest town or post office* 12 +/- MILES FROM OURAY, UT		10. Field and Pool, or Exploratory GYPSUM HILLS		11. Sec., T., R., M., or Blk. and Survey or Area Sec 19 T8S R21E Mer SLB
15. Distance from proposed location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) 499' +/-		16. No. of Acres in Lease 440.00		12. County or Parish UINTAH
18. Distance from proposed location to nearest well, drilling, completed, applied for, on this lease, ft. 1000' +/-		19. Proposed Depth 7525 MD		13. State UT
21. Elevations (Show whether DF, KB, RT, GL, etc.) 4708 KB		22. Approximate date work will start		17. Spacing Unit dedicated to this well 40.00
				20. BLM/BIA Bond No. on file ESB000024
				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:

- |  |  |
|--|--|
| <ul 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> </ul> | <ul 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> </ul> |
|--|--|

25. Signature <i>Raleen Searle</i>	Name (Printed/Typed) RALEEN SEARLE	Date 11/26/2003
Title REGULATORY AFFAIRS ANALYST		<b>RECEIVED</b>
Approved by (Signature) <i>Bradley G. Hill</i>	Name (Printed/Typed) BRADLEY G. HILL	Date 12-04-03
Title ENVIRONMENTAL SCIENTIST III	Office DIV. OF OIL, GAS & MINING	

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 #25528 verified by the BLM Well Information System  
For QEP - UINTA BASIN INC, sent to the Vernal

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# T8S, R21E, S.L.B.&M.

## QUESTAR EXPLORATION & PRODUCTION

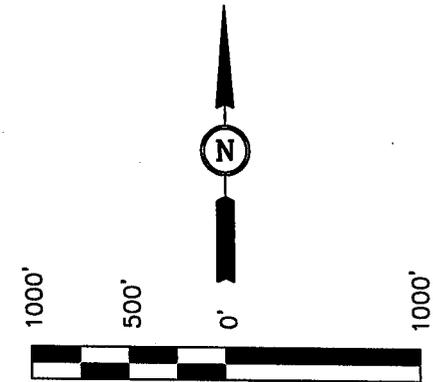
Well location, GH #8W-19-8-21, located as shown in the SE 1/4 NE 1/4 of Section 19, T8S, R21E, S.L.B.&M. Uintah County, Utah.

### BASIS OF ELEVATION

BENCH MARK 20EAM LOCATED IN THE SE 1/4 OF SECTION 35, T8S, R21E, S.L.B.&M. TAKEN FROM THE OURAY SE, QUADRANGLE, UTAH, 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.



S C A L E

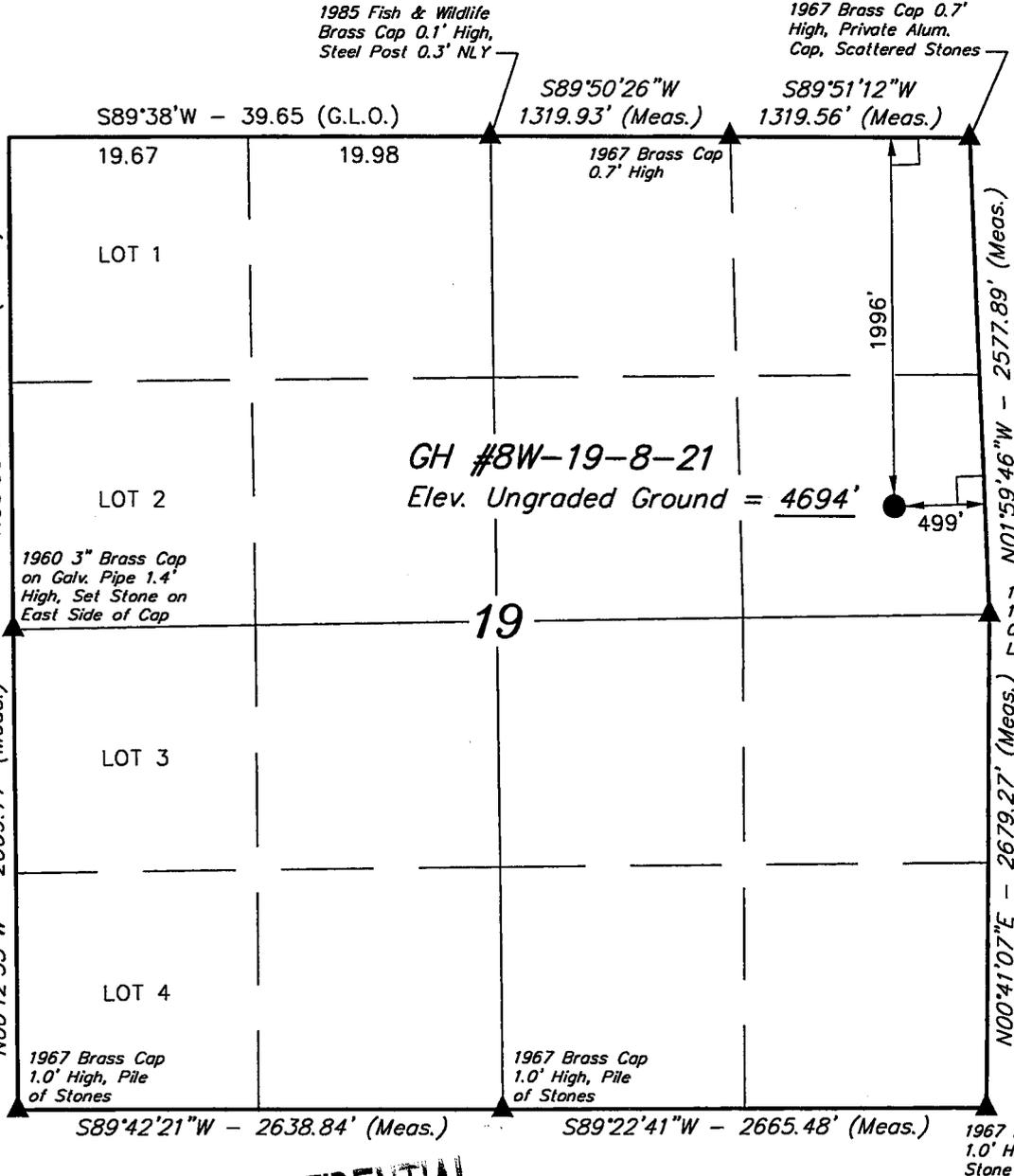
### CERTIFICATE

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 L. Kay*

REGISTERED LAND SURVEYOR  
REGISTRATION NO. 161319  
STATE OF UTAH

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



### LEGEND:

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

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(NAD 83)  
LATITUDE = 40°06'37.13" (40.110314)  
LONGITUDE = 109°35'22.01" (109.589447)

SCALE 1" = 1000'	DATE SURVEYED: 10-01-03	DATE DRAWN: 10-06-03
PARTY D.A. R.D. D.COX	REFERENCES G.L.O. PLAT	
WEATHER WARM	FILE QUESTAR EXPLORATION & PRODUCTION	

QEP Uinta Basin, Inc.  
 WVX 8W-19-8-21

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:

<i>Formation</i>	<i>Depth</i>
Uinta	Surface
Green River	2485
Mahogany Ledge	3395
Wasatch	6025
TD	7525

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:

<i>Substance</i>	<i>Formation</i>	<i>Depth</i>
Oil/Gas	Wasatch	7525

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

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

3. Anticipated Bottom Hole Pressures

Maximum anticipated bottom hole pressure equals approximately 3010.0 psi.

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**QEP UINTA BASIN, INC.  
WVX 8W-19-8-21  
1996' FNL, 499' FEL  
SENE, SECTION 19, T8S, R21E  
UINTAH COUNTY, UTAH  
LEASE # UTU-68220**

**ONSHORE ORDER NO. 1**

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

**1. Existing Roads:**

The proposed well site is approximately 12 miles East of Ouray, Utah.

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

There will be no improvements made to existing access roads.

**2. Planned Access Roads:**

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

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

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

Please refer to Topo Map C.

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

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

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

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

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

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**6. Source of Construction Materials:**

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

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

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

**8. Ancillary Facilities:**

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

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

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

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

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

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

**11. Surface Ownership:**

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

Ute Tribe  
PO Box 190  
Ft. Duchesne, UT 84026  
(435) 722-5141

**12. Other Information**

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

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

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

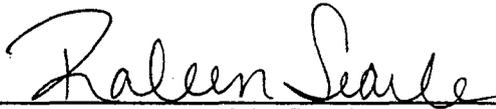
**Certification:**

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

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

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

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



for - John Busch  
Red Wash Operations Representative

24-Nov-03  
Date

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**Additional Operator Remarks:**

QEP Uinta Basin, Inc. proposes to drill a well to 7525' to test the Wasatch. If productive, casing will be run and the well completed. If dry, the well will be plugged and abandoned as per BLM and State of Utah requirements.

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

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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# QUESTAR EXPLR. & PROD.

## WVX #8W-19-8-21

LOCATED IN UINTAH COUNTY, UTAH  
SECTION 19, T8S, R21E, S.L.B.&M.

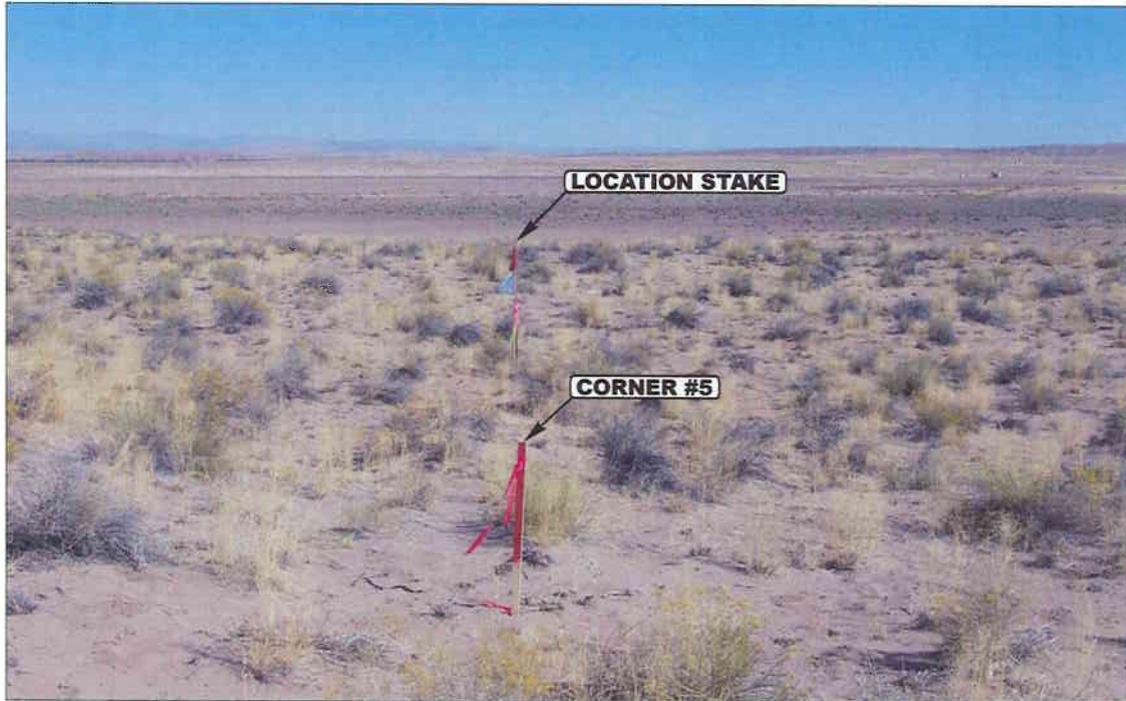


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: NORTHEASTERLY



PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

CAMERA ANGLE: WESTERLY



U  
E  
L  
S  
Uintah Engineering & Land Surveying  
85 South 200 East Vernal, Utah 84078  
435-789-1017 uels@uelsinc.com

LOCATION PHOTOS

10 23 03  
MONTH DAY YEAR

PHOTO

TAKEN BY: D.A.

DRAWN BY: P.M.

REVISED: 00-00-00

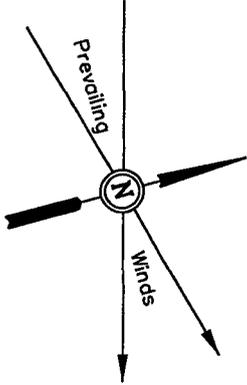
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# QUESTAR EXPLORATION & PRODUCTION

FIGURE #1

LOCATION LAYOUT FOR

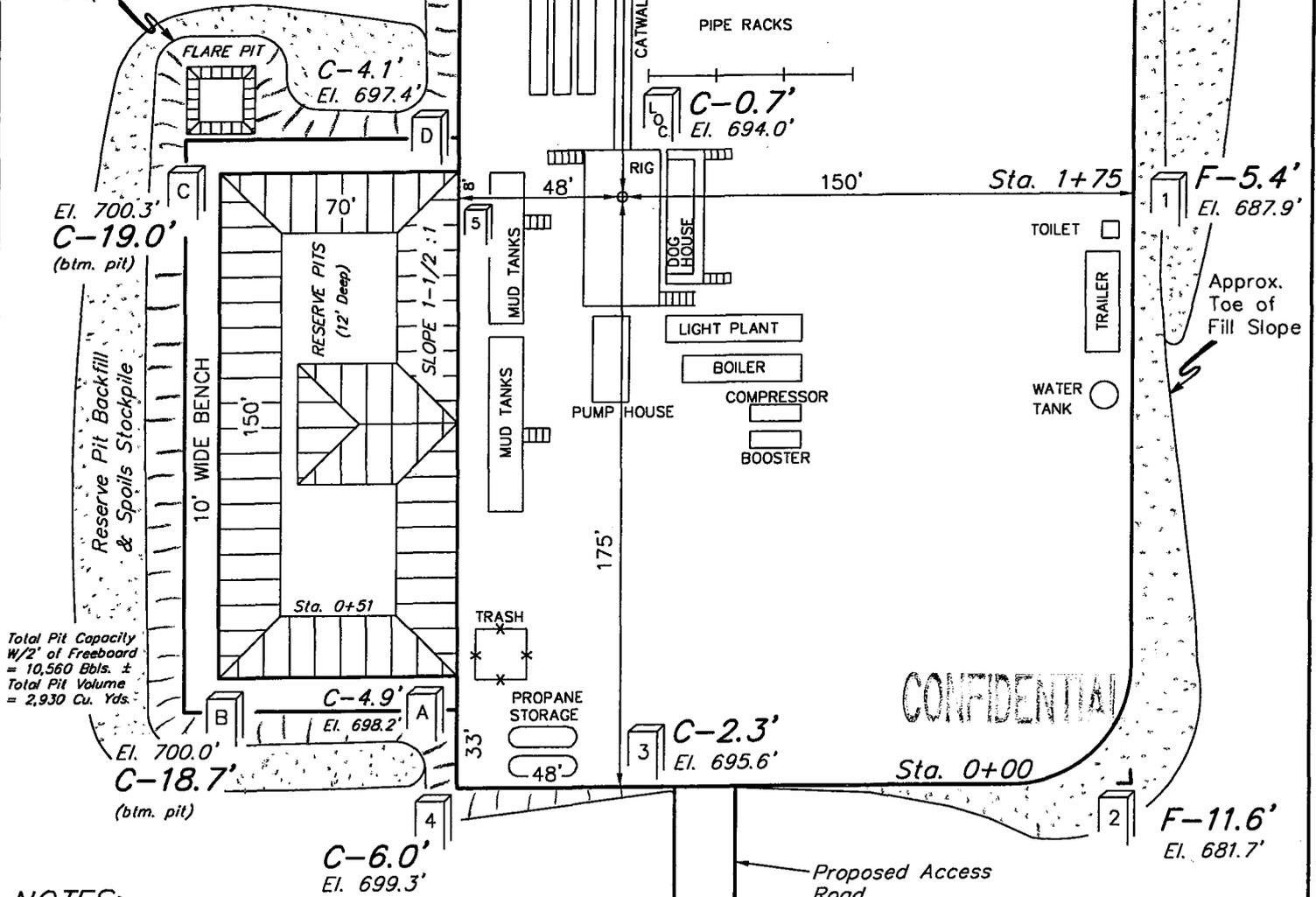
WVX-GH #8W-19-8-21  
SECTION 19, T8S, R21E, S.L.B.&M.  
1996' FNL 499' FEL



SCALE: 1" = 50'  
DATE: 10-06-03  
Drawn By: D.COX

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

Approx. Top of Cut Slope



**NOTES:**

Elev. Ungraded Ground At Loc. Stake = 4694.0'  
FINISHED GRADE ELEV. AT LOC. STAKE = 4693.3'

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QUESTAR EXPLORATION & PRODUCTION

FIGURE #2

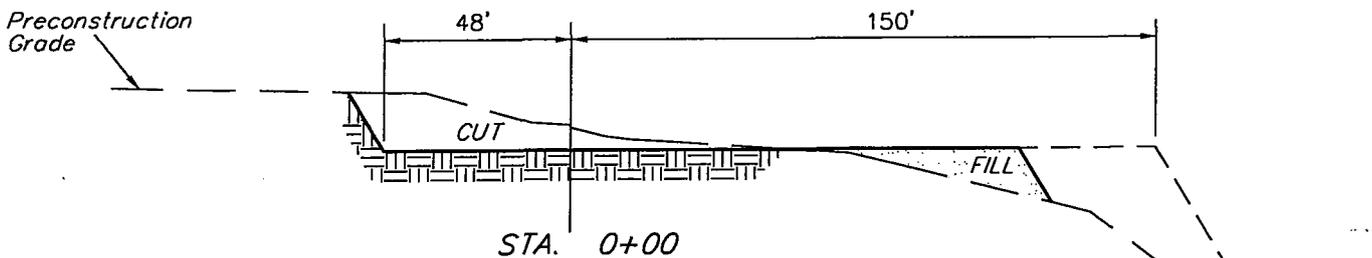
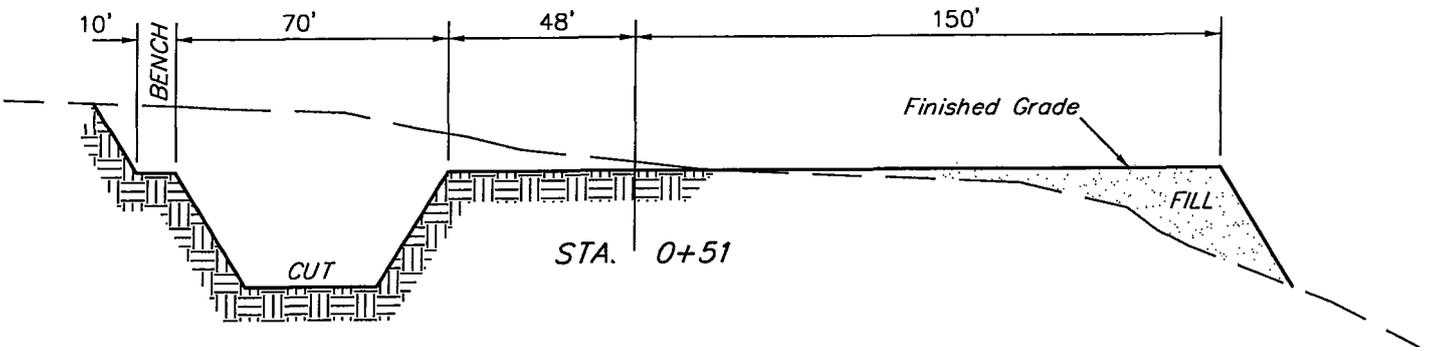
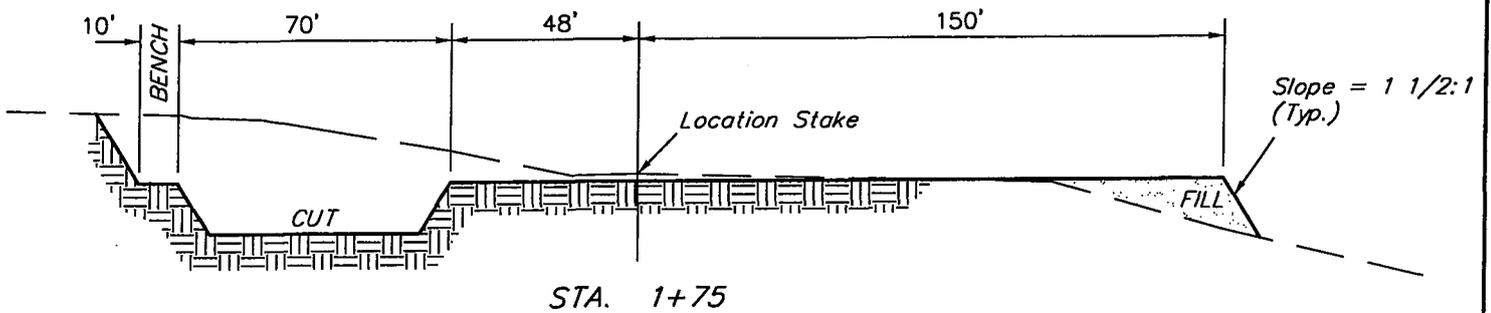
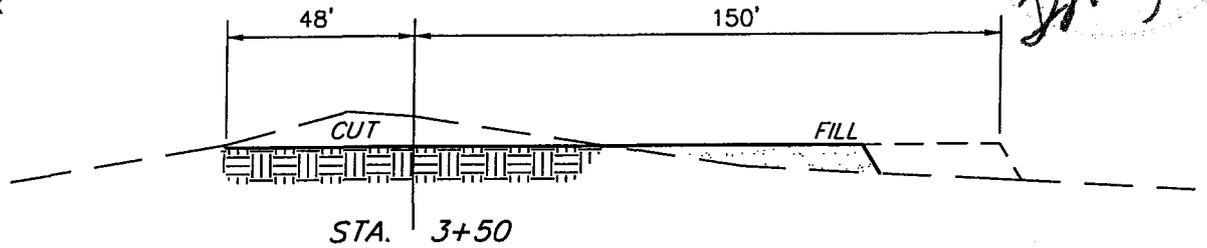
TYPICAL CROSS SECTIONS FOR

WVX GH #8W-19-8-21  
SECTION 19, T8S, R21E, S.L.B.&M.  
1996' FNL 499' FEL

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

DATE: 10-06-03  
Drawn By: D.COX

*D. Cox*

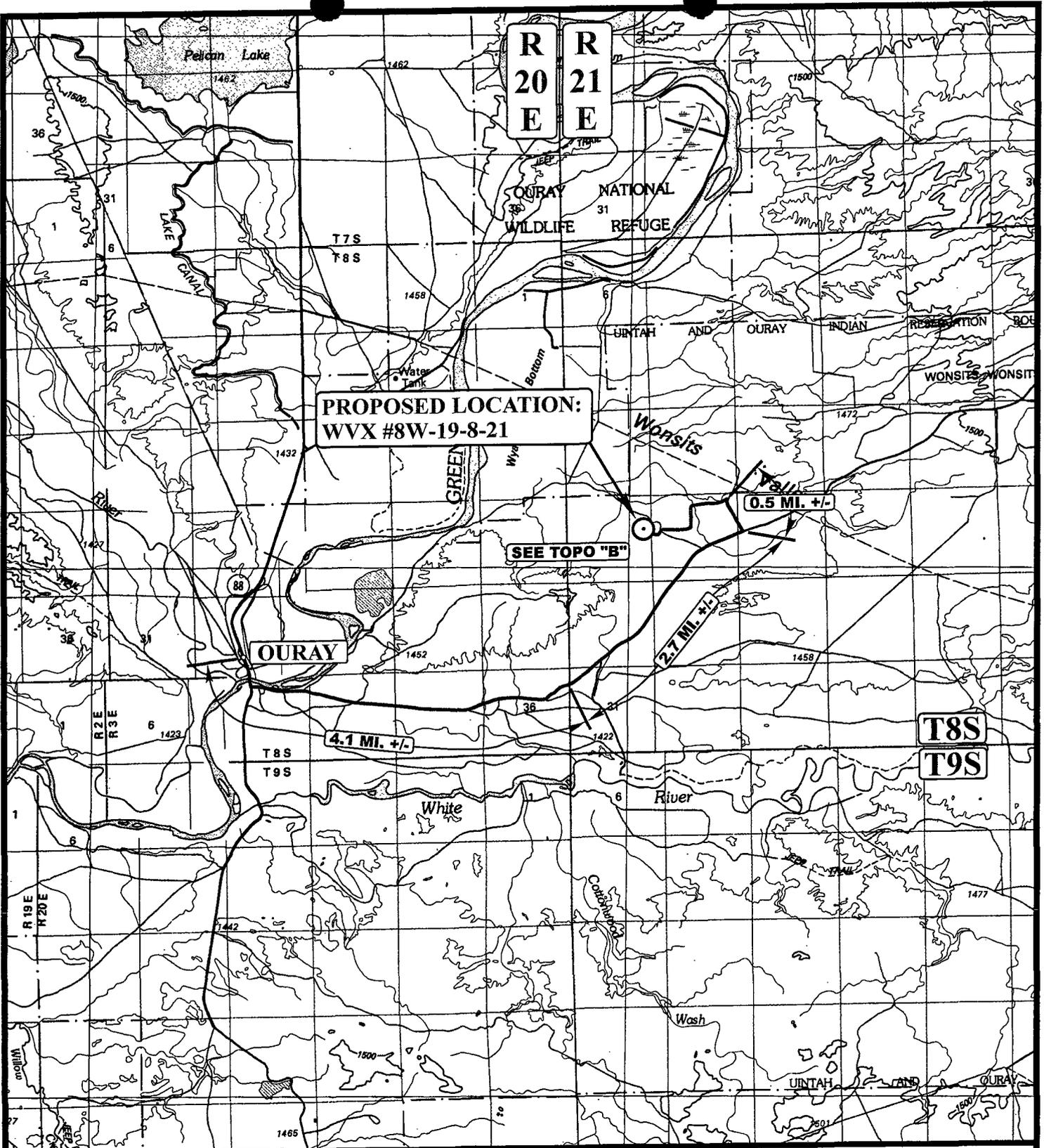


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APPROXIMATE YARDAGES

CUT	
(12") Topsoil Stripping	= 3,070 Cu. Yds.
Remaining Location	= 7,170 Cu. Yds.
<b>TOTAL CUT</b>	<b>= 10,240 CU.YDS.</b>
<b>FILL</b>	<b>= 5,420 CU.YDS.</b>

EXCESS MATERIAL AFTER 5% COMPACTION	= 4,530 Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Vol.)	= 4,530 Cu. Yds.
EXCESS UNBALANCE (After Rehabilitation)	= 0 Cu. Yds.



**LEGEND:**

○ PROPOSED LOCATION

**QUESTAR EXPLR. & PROD.**

WVX #8W-19-8-21  
SECTION 19, T8S, R21E, S.L.B.&M.  
1996' FNL 499' FEL

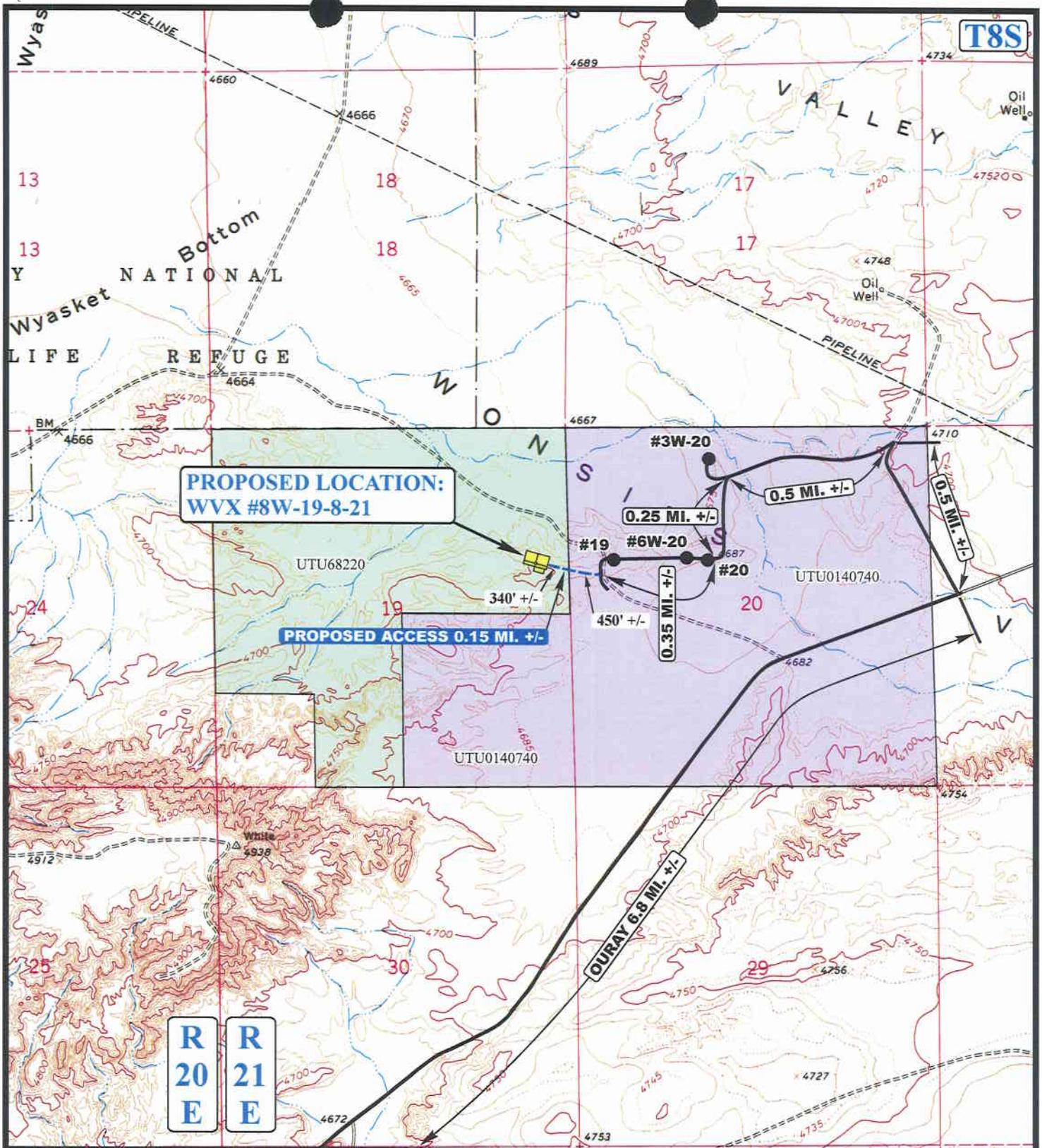
**UEIS**  
 Uintah Engineering & Land Surveying  
 85 South 200 East Vernal, Utah 84078  
 (435) 789-1017 \* FAX (435) 789-1813



**TOPOGRAPHIC** 10 23 03  
**MAP** MONTH DAY YEAR  
 SCALE: 1:100,000 DRAWN BY: P.M. REVISED: 00-00-00



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**PROPOSED LOCATION:  
WVX #8W-19-8-21**

**PROPOSED ACCESS 0.15 MI. +/-**

**#3W-20**  
0.25 MI. +/-  
**#6W-20**  
0.5 MI. +/-  
**#19**  
0.35 MI. +/-  
**#20**

**OURAY 0.8 MI. +/-**

**R  
20  
E**    **R  
21  
E**

**QUESTAR EXPLR. & PROD.**

**WVX #8W-19-8-21  
SECTION 19, T8S, R21E, S.L.B.&M.  
1996' FNL 499' FEL**



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

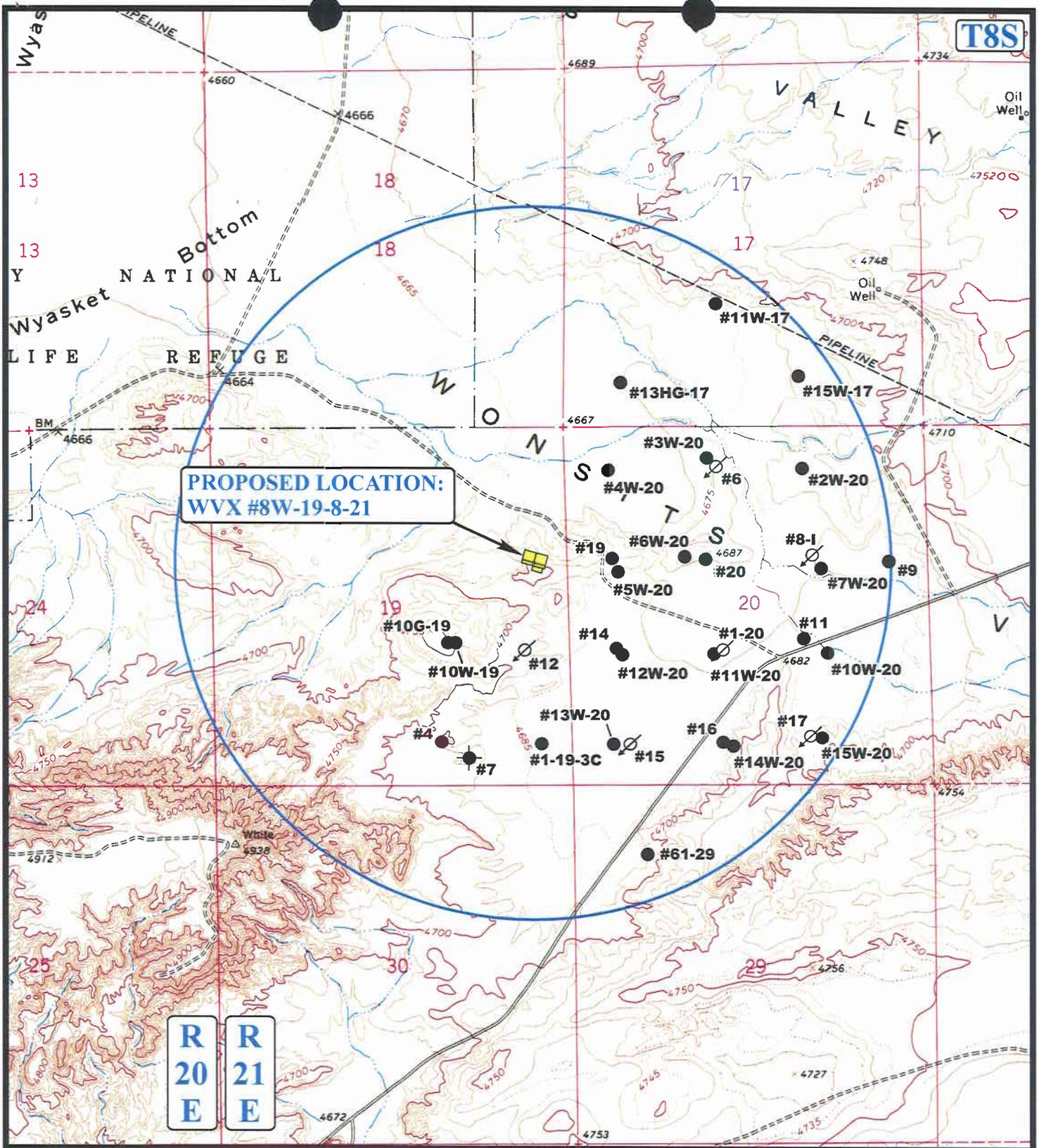


**TOPOGRAPHIC  
MAP**

**10 23 03**  
MONTH DAY YEAR  
SCALE: 1" = 2000' DRAWN BY: P.M. REVISED: 00-00-00

**B  
TOPO**

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**PROPOSED LOCATION:  
WVX #8W-19-8-21**

**LEGEND:**

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

**QUESTAR EXPLR. & PROD.**

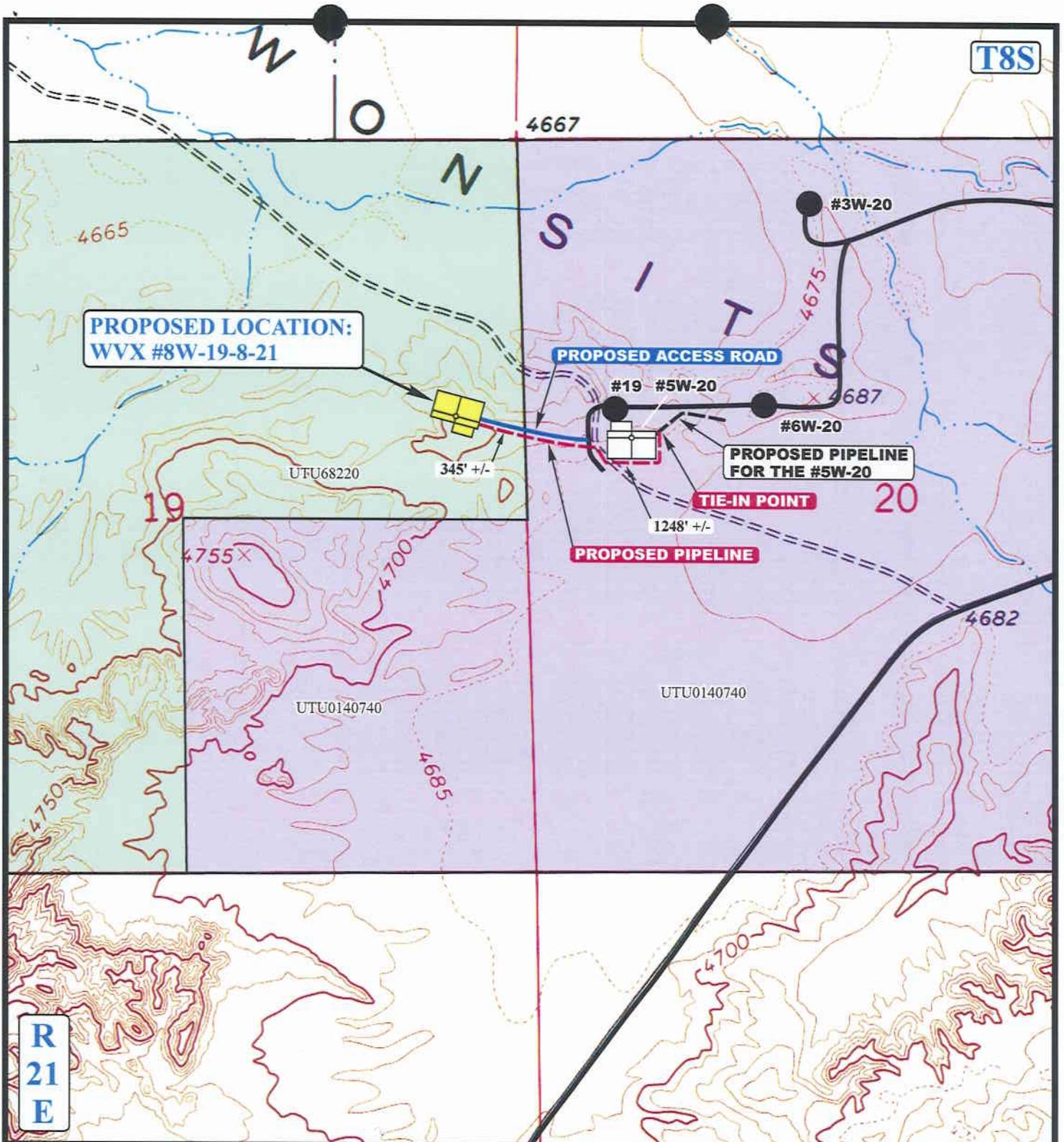
**WVX #8W-19-8-21  
SECTION 19, T8S, R21E, S.L.B.&M.  
1996' FNL 499' FEL**

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

**TOPOGRAPHIC MAP** 10 23 03  
 MONTH DAY YEAR  
 SCALE: 1" = 2000' DRAWN BY: P.M. REVISED: 00-00-00



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**APPROXIMATE TOTAL PIPELINE DISTANCE = 1,593' +/-**

**LEGEND:**

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

**QUESTAR EXPLR. & PROD.**

**WVX #8W-19-8-21**  
**SECTION 19, T8S, R21E, S.L.B.&M.**  
**1996' FNL 499' FEL**



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



**TOPOGRAPHIC MAP** 10 23 03  
 MONTH DAY YEAR  
 SCALE: 1" = 1000' DRAWN BY: P.M. REVISED: 00-00-00



**CONFIDENTIAL**

WORKSHEET  
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 12/02/2003

API NO. ASSIGNED: 43-047-35372

WELL NAME: WVX 8W-19-8-21

OPERATOR: QEP UINTA BASIN, INC. ( N2460 )

CONTACT: RALEEN SEARLE

PHONE NUMBER: 435-781-4309

PROPOSED LOCATION:

SENE 19 080S 210E  
SURFACE: 1996 FNL 0499 FEL  
BOTTOM: 1996 FNL 0499 FEL  
UINTAH  
GYPSUM HILLS ( 610 )

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

LEASE TYPE: 1 - Federal

LEASE NUMBER: UTU-68220

SURFACE OWNER: 2 - Indian

LATITUDE: 40.11043

PROPOSED FORMATION: WSTC

LONGITUDE: 109.58924

RECEIVED AND/OR REVIEWED:

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

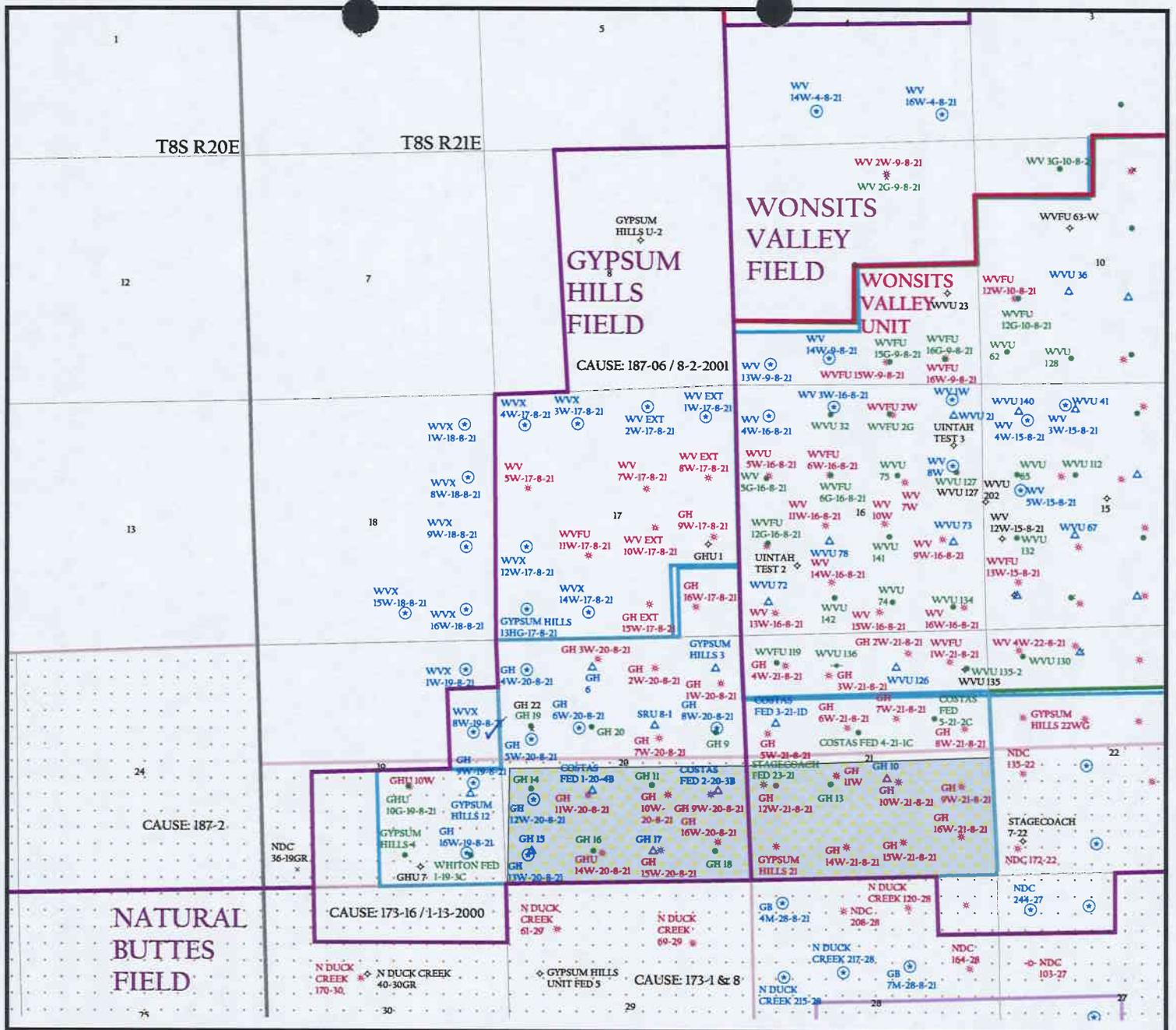
LOCATION AND SITING:

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

COMMENTS: Sep, Seperate file

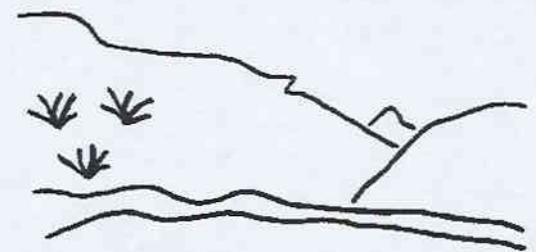
STIPULATIONS: 1- Federal approval

2- Spacing Sep



OPERATOR: QEP UINTA BASIN INC (N2460)  
 SEC. 19 T.8S, R.21E  
 FIELD: GYPSUM HILLS (610)  
 COUNTY: UINTAH  
 SPACING: R649-3-2 / GENERAL SITING

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



Utah Oil Gas and Mining



PREPARED BY: DIANA WHITNEY  
 DATE: 03-DECEMBER-2003

- |                     |              |
|---------------------|--------------|
| <b>Field Status</b> | □ ABANDONED  |
| □ ACTIVE            | □ COMBINED   |
| □ INACTIVE          | □ PROPOSED   |
| □ STORAGE           | □ TERMINATED |



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

December 4, 2003

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

Re: WVX 8W-19-8-21 Well, 1996' FNL, 499' FEL, SE NE, Sec. 19, T. 8 South, R. 21 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 43-047-35372.

Sincerely,

A handwritten signature in black ink, appearing to read 'John R. Baza'.

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 WVX 8W-19-8-21  
API Number: 43-047-35372  
Lease: UTU-68220

Location: SE NE                      Sec. 19                      T. 8 South                      R. 21 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

**RECEIVED**  
NOV 26 2003

005

APPLICATION FOR PERMIT TO DRILL OR REENTER

1a. Type of Work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		6. Lease Serial No. UTU-68220
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		7. If Indian, Allottee or Tribe Name UTE TRIBE
2. Name of Operator QEP - UINTA BASIN INC		8. Lease Name and Well No. WVX 8W-19-8-21
Contact: RALEEN SEARLE E-Mail: raleen.searle@questar.com		9. API Well No. 43047.35372
3a. Address 11002 EAST 17500 SOUTH VERNAL, UT 84078	3b. Phone No. (include area code) Ph: 435.781.4309 Fx: 435.781.4329	10. Field and Pool, or Exploratory GYPSUM HILLS
4. Location of Well (Report location clearly and in accordance with any State requirements.)* At surface SENE 1996FNL 499FEL 40.11031 N Lat, 109.58945 W Lon At proposed prod. zone		11. Sec., T., R., M., or Blk. and Survey or Area Sec 19 T8S R21E Mer SLB SME: BIA
14. Distance in miles and direction from nearest town or post office* 12 +/- MILES FROM OURAY, UT		12. County or Parish UINTAH
15. Distance from proposed location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) 499' +/-		13. State UT
16. No. of Acres in Lease 440.00		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. 1000' +/-		20. BLM/BIA Bond No. on file ESB000024
19. Proposed Depth 7525 MD		21. Estimated duration 10 DAYS
21. Elevations (Show whether DF, KB, RT, GL, etc.) 4708 KB		22. Approximate date work will start
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:

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

25. Signature (Electronic Submission)	Name (Printed/Typed) RALEEN SEARLE	Date 11/26/2003
Title REGULATORY AFFAIRS ANALYST		
Approved by (Signature) 	Name (Printed/Typed) EDWIN I FORSMAN	Date 1/14/04
Title Office		

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

**CONDITIONS OF APPROVAL ATTACHED**

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

Additional Operator Remarks (see next page)

**NOTICE OF APPROVAL**

Electronic Submission #25528 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 12/03/2003 ()

**RECEIVED**

JAN 20 2004

DIV. OF OIL, GAS & MINING

UDOGM

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

CONDITIONS OF APPROVAL  
APPLICATION FOR PERMIT TO DRILL

Company/Operator: QEP Uinta Basin Inc.  
Well Name & Number: WVX 8W-19-8-21  
API Number: 43-047-35372  
Lease Number: U-68220  
Location: SENE Sec. 19 T. 8S R. 21E  
Agreement: N/A

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

**CONDITIONS OF APPROVAL FOR NOTICE TO DRILL**

Approval of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

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

Casing Program and Auxiliary Equipment

As a minimum requirement, the cement behind the production casing must extend 200' above the base of the usable water has been identified as  $\pm 890$ .

Coring, Logging and Testing Program

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

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

Other Information

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

Ed Forsman (435) 828-7874  
Petroleum Engineer

Kirk Fleetwood (435) 828-7875  
Petroleum Engineer

BLM FAX Machine (435) 781-4410

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

QEP Uinta Basin, Inc. (QEP) will assure the Ute Tribe that any/all contractors and subcontractors have acquired a current Tribal Business License and have updated "Access Permits" prior to construction. All QEP personnel, contractors and subcontractors will have these permits in their vehicles at all times. Companies that have not complied with this COA will be in violation of the Ute Tribal Business License Ordinance, and will be subject to fines and penalties.

QEP employees, representatives, and/or authorized personnel (subcontractors) shall not carry firearms on their person or in their vehicles while working on the Uintah & Ouray Indian Reservation.

QEP employees and/or authorized personnel (subcontractors) in the field will have applicable approved APDs and/or ROW permits/authorizations on their person(s) during all phases of construction.

QEP will notify the Ute Tribe and Bureau of Indian Affairs (BIA) in writing of any requested modification of APDs or Rights-Of-Way (ROW). QEP shall receive written notification of authorization or denial of the requested modification. Without authorization, QEP will be subject to fines and penalties.

The Ute Tribe Energy & Minerals Department shall be notified in writing 48 hours in advance of any construction activity. The Ute Tribal office is open Monday through Thursday. A Tribal Technician is to routinely monitor construction. QEP shall make arrangements with the Ute Energy & Minerals Department for all monitoring that will exceed regular working hours for Tribal Technicians. A qualified Archaeologist accompanied by a Tribal Technician will monitor construction of the access road, of the location, and of the pipeline. QEP is to inform contractors to maintain construction of the pipelines within the approved ROW.

A corridor ROW, 30 feet wide and 1567 feet long, was granted for the pipeline. A ROW, 30 feet wide and 763 feet long, was granted for the new access road. (See Map D of the APD.) The constructed travel width of the access road will be limited to 18 feet. Upon authorization by the Ute Tribe Energy & Minerals Department, the ROW may be wider where sharp curves, deep cuts and fills occur; or, where intersections with other roads are required.

Upon completion of the pertinent APD and ROWs, QEP will notify the Ute Tribe Energy & Minerals Department for a Tribal Technician to verify the Affidavit of Completion. When each pipeline has been constructed and completed as built descriptions will be filed with the Ute Tribal Energy & Minerals Department.

Production waters, oil, and other byproducts shall not be placed on access roads or the well pad.

All vehicular traffic, personnel movement, construction and restoration operations will be confined to the areas examined and approved and to the existing roadways and/or evaluated access routes.

QEP will implement "Safety and Emergency Plan" and ensure plan compliance.

QEP shall stop construction activities and notify personnel from the Ute Tribe Energy & Minerals Department and BIA if cultural remains including paleontology resources (vertebrate fossils) are exposed or identified during construction. The Ute Tribe Department of Cultural Rights & Protection and the BIA will provide mitigation measures prior to allowing construction.

QEP employees and/or authorized personnel (subcontractors) will not be allowed to collect artifacts and paleontology fossils. No significant cultural resources shall be disturbed.

QEP will control noxious weeds on the well site and ROWs. QEP will be responsible for noxious weed control if weeds spread from the project area onto adjoining land.

Reserve pits will be lined with an impervious synthetic liner to conserve fluids. A fence will be constructed around the reserve pit until it is backfilled. Prior to backfilling the reserve pit, all fluids will be pumped from the pit into trucks and hauled then to approved, disposal sites. When the reserve pits are backfilled, the surplus oil and mud, etc., will be buried a minimum of 3 feet below the surface of the soil.

A closed system will be used during production. This means that production fluids will be contained in leak-proof tanks. All production fluids will be disposed of at approved disposal sites. If any of the produced water is diverted to drilling activities, then any reserve pits where this produced water is hauled must have a pit liner installed. This produced water may not be injected down the annulus of a well after the drilling has been completed.

Surface pipelines will be constructed to lay on the soil surface. The pipeline ROW will not be bladed or cleared of vegetation without authorization of the BIA. Surface pipelines shall be welded in place at well sites or on access roads and on other existing roads then pulled into place with suitable equipment. Vehicles shall not use pipeline ROWs as access roads unless specifically authorized.

Before the site is abandoned, QEP will be required to restore the well site and ROWs to near their original state. The disturbed areas will be reseeded with desirable perennial vegetation.

Soil erosion will be mitigated, by reseeded all disturbed areas.

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.*

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

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		2. Name of Operator QEP UINTA BASIN, INC.		Contact: DAHN F CALDWELL E-Mail: dahn.caldwell@questar.com	
3a. Address 11002 E. 17500 S. VERNAL, UT 84078		3b. Phone No. (include area code) Ph: 435.781.4342 Fx: 435.828.8765		8. Well Name and No. WVX 8W 19 8 21	
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 19 T8S R21E SENE 1996FNL 499FEL		10. Field and Pool, or Exploratory GYPSUM HILLS		9. API Well No. 43-047-35372	
		11. County or Parish, and State UINTAH COUNTY, UT		7. If Unit or CA/Agreement, Name and/or No.	

**CONFIDENTIAL**

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

TYPE OF SUBMISSION	TYPE OF ACTION			
<input 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 checked="" 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 Well Spud
	<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 recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

This well was spud on 7/19/04. Drilling 12-1/4" hole to 742'KB. Ran 17 jts 9-5/8" J-55 36# csg & land shoe @ 731'KB.

Ran 325 sxs Premium Cmt.

3-BLM, 2-Utah OG&M, 1-Denver, 1-Redwash Files

**RECEIVED**  
**JUL 27 2004**

14. I hereby certify that the foregoing is true and correct. <b>Electronic Submission #33524 verified by the BLM Well Information System For QEP UINTA BASIN, INC., sent to the Vernal</b>		DIV. OF OIL, GAS & MINING	
Name (Printed/Typed) DAHN F CALDWELL	Title AUTHORIZED REPRESENTATIVE		
Signature  (Electronic Submission)	Date 07/23/2004		

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

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

Title 18 U.S.C. Section 1001 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.

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

**CONFIDENTIAL**

006

State of Utah  
Division of Oil, Gas and Mining

OPERATOR ACCT. No. N-2460

OPERATOR: QEP Uinta Basin, Inc.  
ADDRESS: 11002 East 17500 South  
Vernal, Utah 84078-8526

(435)781-4300

ENTITY ACTION FORM - FORM 6

Action Code	Current Entity No.	New Entity No.	API Number	Well Name	QQ	SC	TP	RG	County	Spud Date	Effective Date
A	99999	14241	43-047-35372	WVX 8W 19 8 21	SENE	19	8S	21E	Uintah	7/19/04	7/29/04
WELL 1 COMMENTS: <i>WSTC</i> <b>CONFIDENTIAL</b>											
WELL 2 COMMENTS:											
WELL 3 COMMENTS:											
WELL 4 COMMENTS:											
WELL 5 COMMENTS:											

**ACTION CODES** (See instructions on back of form)

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

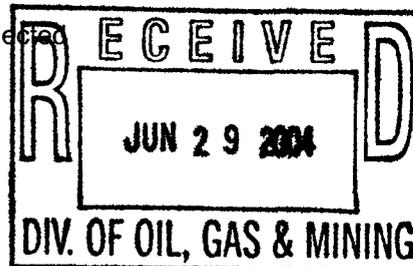
NOTE: Use COMMENT section to explain why each Action Code was selected

(3/89)

*John F. Caldwell*  
 \_\_\_\_\_  
 Signature

Clerk Specialist 7/23/04  
 Title Date

Phone No. (435)781-4342



**CONFIDENTIAL**

WEEKLY OPERATIONS REPORT – AUGUST 5, 2004UINTA BASIN

T089 R21E 3-19  
43-041-35372

“Drilling Activity – Operated” 8-5--04

- Drilling at 731' on WVX 8MU-19-8-21, (100.0%WI) Wasatch/Kmv Test, PTD 10,050', Day 1 with Patterson #51.
- Logging at 9575'TD on GB 1MU-16-8-22, (77.50%WI) Wasatch/Kmv test. PTD 9,400', Day 10 with Patterson #77. Note: This rig is to be Released and going to work for Bill Barrett Corp. under previous contract arrangements.
- Directional Drilling at 5386' on WV 15G-9-8-21 (100.00% WI) G-1 Lime Horizontal Redrill. PTD 7751'MD (Lateral #1) Day 3 with Patterson #52.
- Drilling at 5155' on NBE 12ML-10-9-23 (43.75% WI) Lower Mv test. PTD 9000'. Day 2 with True #26.

Completions & New Wells to Sales 8-5-04:

**GB 14M-28-8-21:** Perforate lowest zone (Mancos B) Monday. SITP 1750 psi this a.m. (SICP 2000 psi); con't swabbing, swabbed down to 6000' started to flow dry gas on an open choke at low flowing pressures; set to acidize perfs Friday.

**SG 6MU-23-8-22:** Fraced 5 zones (2 MV & 3 Wasatch) Tues. w/ 199,000# proppant. Flowed back all night. 400 BLR. 2380 BLLTR.; lube in a kill plug, TIH and drill out all plugs Thurs.

**NBE 7ML-17-9-23:** Prep to frac. on Thursday. 5 zones. (3 slickwater fracs, 2 conventional fracs.). First slickwater frac. pressured out w/ 50 Mlbs. out of 84 Mlbs., but did get flushed to perfs (was pumping @ 60 BPM and utilizing all HHP on loc.) 2<sup>nd</sup> stage (86 Mlbs.) was put away w/ 20# Delta system up to 5 PPG (this is the MV w/ good perm). Con't. frac'ing next stage Thurs.

**From:** "Dahn Caldwell" <Dahn.Caldwell@questar.com>  
**To:** "Carol Daniels" <caroldaniels@utah.gov>  
**Date:** 8/6/04 2:09PM  
**Subject:** Weekly Summary Report for QEP - Uintah Basin

CONFIDENTIAL

Have a great weekend!

Dahn Caldwell  
Completion Dept. Admin. Asst.  
435-781-4359 Redwash Office  
435-781-4342 Wonsits Valley Office  
435-828-0342 Cell Phone

CONFIDENTIAL

WEEKLY OPERATIONS REPORT – AUGUST 12, 2004UINTA BASIN

T OBS R21E S-19  
43-040-35372

"Drilling Activity – Operated" 8-12--04

- Drilling at 6188' on WVX 8MU-19-8-21, (100.0% WI) Wasatch/Kmv Test, PTD 10,050', Day 8 with Patterson #51. Having some hole problems.
- Directional Drilling at 6188' on WV 15G-9-8-21 (100.00% WI) G-1 Lime Horizontal Redrill. PTD 7751' MD (Lateral #1) Day 8 with Patterson #52. Drilling at 91.1-degrees horizontally in the G-1 Lime zone.
- Cementing Production Casing at 8905' on NBE 12ML-10-9-23 (43.75% WI) Lower Mv test. PTD 9000'. Day 9 with True #26.

Completions & New Wells to Sales 8-12-04:

**GB 14M-28-8-21:** Perforated & acidized Mancos 'B'; RIH w/ tbg. to 11,685' (above all prospective completion intervals so a temp log could be run to determine cross-flow behind pipe in poor cmt. intervals); SITP 6700 psi Mon a.m.; Mancos 'B' tested stable @ 750 mcfpd (dry gas) @ 500 psi FTP on a 16/64"; decision was made to not stimulate this interval (temp log didn't show gas from uphole intended completion zones flowing behind pipe); will perf. (using through tbg. guns w/ well live) the next set of perms (Mancos Silt) and flowtest commingled to sales over weekend.

**NBE 7ML-17-9-23:** Frac'd 5 zones on Thursday and Friday last week; 3 slickwater fracs, 2 conventional fracs; the first two slickwater fracs had to be terminated early due to high pressure, so a 16# uncrosslinked gel was used with 100% success on the third slickwater job; all other jobs went according to design; well flowed all weekend recovering 2430 bbls load; DO 5 plugs Tuesday including 1 kill plug; SICP 2150#; landed tbg. and turn to production today; will attempt production log tomorrow; FTP was 1150 psi on 20/64" ck.; flowing 10 bbl/hr hvy gas-cut water (5400 BLLTR).

**WRU 5MU-25-8-22:** Frac 6 zones today (3 MV and 3 Wasatch, 350,000# proppant); first frac. went well; guns hung up while trying to perf. 2<sup>nd</sup> stage; set frac plug; successfully TOOH w/ guns; will TIH to drill out plug and do remaining 5 fracs. Friday.

**From:** "Dahn Caldwell" <Dahn.Caldwell@questar.com>  
**To:** "Carol Daniels" <caroldaniels@utah.gov>  
**Date:** 8/13/04 3:30PM  
**Subject:** Weekly Summary Report from QEP

Have a great weekend!

Dahn

WEEKLY OPERATIONS REPORT – AUGUST 19, 2004UINTA BASIN

*TOBS RATE 5-19  
43-049-35372*

“Drilling Activity – Operated” 8-18--04

- Drilling at 8930' on WVX 8MU-19-8-21, (100.0%WI) Wasatch/Kmv Test, PTD 10,050', Day 13 with Patterson #51.
- Attempting to shutoff water at 6834' on WV 15G-9-8-21 (100.00% WI) G-1 Lime Horizontal Redrill. This is TD for Lateral #1. Day 16 with Patterson #52. Encountered a suspected fracture and large water flow in the “toe” of the lateral in the G-1 Lime zone.
- Drilling at 7329' on NBE 3ML-17-9-23 (43.75% WI) Lower Mv test. PTD 9300'. Day 4 with True #26.

Completions & New Wells to Sales 8-12-04:

**GB 14M-28-8-21:** Perforated & acidized Mancos 'B'; RIH w/ tbg. to 11,685' (above all prospective completion intervals so a temp log could be run to determine cross-flow behind pipe in poor cmt. intervals); SITP 6700 psi Mon a.m.; Mancos 'B' tested stable @ 750 mcfpd (dry gas) @ 500 psi FTP on a 16/64"; decision was made to not stimulate this interval (temp log didn't show gas from uphole intended completion zones flowing behind pipe); will perf. (using through tbg. guns w/ well live) the next set of perfs (Mancos Silt) and flowtest commingled to sales over weekend.

**NBE 7ML-17-9-23:** Frac'd 5 zones on Thursday and Friday last week; 3 slickwater fracs, 2 conventional fracs; the first two slickwater fracs had to be terminated early due to high pressure, so a 16# uncrosslinked gel was used with 100% success on the third slickwater job; all other jobs went according to design; well flowed all weekend recovering 2430 bbls load; DO 5 plugs Tuesday including 1 kill plug; SICP 2150#; landed tbg. and turn to production today; will attempt production log tomorrow; FTP was 1150 psi on 20/64" ck.; flowing 10 bbl/hr hvy gas-cut water (5400 BLLTR).

**WRU 5MU-25-8-22:** Frac 6 zones today (3 MV and 3 Wasatch, 350,000# proppant); first frac. went well; guns hung up while trying to perf. 2<sup>nd</sup> stage; set frac plug; successfully TOOH w/ guns; will TIH to drill out plug and do remaining 5 fracs. Friday.

**From:** "Dahn Caldwell" <Dahn.Caldwell@questar.com>  
**To:** "Carol Daniels" <caroldaniels@utah.gov>  
**Date:** 8/23/04 8:48AM  
**Subject:** Weekly Summary Report for QEP

WEEKLY OPERATIONS REPORT – SEPTEMBER 2, 2004UINTA BASIN

T085 RAIES-19

43-047-35392

“Drilling Activity – Operated” 8-26--04

- Testing BOP's at 480' on RWU 14-34AMU, (100.0%WI) Wasatch/Kmv Test, PTD 9,300', Day 0 with Patterson #51.
- Setting Whipstock for Lateral #2 at 5255' on WV 15G-9-8-21 (100.00% WI) G-1 Lime Horizontal Redrill. Day 24 with Patterson #52.
- Moving to NBE 12ML-17-9-23 (43.75% WI) Lower Mv test. PTD 9250'. Day 0 with True #26.

Completions & New Wells to Sales 9-2-04:

**GB 14M-28-8-21:** (77.5% WI) The frac on the Mancos B and Silt intervals had to be terminated because of severe horsepower restrictions and equipment failures for HES. 5000# of 100 mesh sand was pumped and nearly all of the pad. Flowed back 680 bbls overnight. 555 BLLTR. At 7 am this morning: FCP 400# on a 28/64" choke @ 10 bbls gas-cut water per hour. Go to full open choke and continue flowback. Refrac is scheduled for tomorrow if necessary. Job was stopped prior to proppant stages.

**NBE 4ML-26-9-23:** (43.75% WI) Acidize 2 zones and frac 3 zones on last Friday - All Lower Mesaverde. 3400 gallons HCl acid and 380,000# proppant. DO 5 plugs and land tubing. Clean well up and turn over to production September 1. QGM restrictions will not allow the well to come on until Thurs. morning. Final FTP @ 8 pm Tuesday night was 900# on a 32/64" choke; final SICP 1700#. 5 BFPH water and condensate. 5993 BLLTR. Derated calc. test rate is ~2 Mmcfd.

**WVX 8MU-19-8-21:** (100% WI) Fraccing today. (1 acid job on Mesaverde and 4 fracs on Wasatch). 360,000# Sand.

**From:** "Dahn Caldwell" <Dahn.Caldwell@questar.com>  
**To:** "Carol Daniels" <caroldaniels@utah.gov>  
**Date:** 9/7/04 8:07AM  
**Subject:** Weekly Summarized Report from QEP

WEEKLY OPERATIONS REPORT – SEPTEMBER 9, 2004UINTA BASIN

T08S R21E S-19  
43-047-35312

"Drilling Activity – Operated" 8-26--04

- Testing BOP's at 480' on RWU 14-34AMU, (100.0%WI) Wasatch/Kmv Test, PTD 9,300', Day 0 with Patterson #51.
- Setting Whipstock for Lateral #2 at 5255' on WV 15G-9-8-21 (100.00% WI) G-1 Lime Horizontal Redrill. Day 24 with Patterson #52.
- Moving to NBE 12ML-17-9-23 (43.75% WI) Lower Mv test. PTD 9250'. Day 0 with True #26.

Completions & New Wells to Sales 9-9-04:

**GB 14M-28-8-21:** (77.5% WI) Mancos 'B' and Mancos Silt frac. was pumped Sep. 3<sup>rd</sup> per design; 305,000# Econoprop pumped @ 58 BPM; flowed back frac until Sunday, Sep. 5<sup>th</sup> and turned to sales; currently flowing @ 1654 mcfpd @ 1779 psi FCP w/ 75 BWPD & 0 BOPD on a 12/64" ck. Will flow to sales through weekend to con't to clean up frac load and then proceed uphole to pump cement sqz. between Blackhawk Stray intervals and main Blackhawk zones which will both be tested and completed.

**NBE 4ML-26-9-23:** (43.75% WI) Acidized 2 zones and frac 3 zones Aug. 27<sup>th</sup> - all Lower MV; 3400 gallons HCl acid and 264,000# proppant; turn to production Sep. 1<sup>st</sup>; currently flowing @ 1213 mcfpd @ 809 psi FTP & 1327 psi CP w/ 123 BWPD & 74 BOPD on a 20/64" ck.

**NBE 12ML-10-9-23:** (43.75% WI) 6 fracs completed Wednesday (3 LMV, 2 MV, 1 Wasatch). 466,000# sand. SI after frac for 2 1/2 hours. Begin flowback on 12/64" choke @ 1350 FCP. After 7 1/2 hours, shut-in to run kill plug. Final FCP was 525# on a 32/64" choke. Estimated 60 BWPH. 420 estimated BLR. 4830 BLLTR.

**NBE 3ML-17-9-23:** (43.75% WI) 9 fracs and 1 acid job. (7 LMV, 1UMV and 2 Wasatch). 579,000# sand. Do the first 8 stages Monday/Tuesday and then complete the Wasatch zones at a later date.

**WVX 8MU-19-8-21:** (100% WI) Fraced 4 Wasatch zones and acidized 1 Mesaverde. 360,000# Sand. Turn to production Sep. 8<sup>th</sup>; currently @ 1075 psi FTP and 1517 psi CP; well made 616 mcf in ~ 20 hours.

**WV 15G-9-8-21:** (100.00% WI) G-1 Lime Horizontal Redrill; setting facilities – should be done by end of week and we will have workover rig ready.

WEEKLY OPERATIONS REPORT – SEPTEMBER 16, 2004

QEP

UINTA BASINTOBS R21E S-19  
43-047-35372“Drilling Activity – Operated” 8-26--04

- Testing BOP's at 480' on RWU 14-34AMU, (100.0%WI) Wasatch/Kmv Test, PTD 9,300', Day 0 with Patterson #51.
- Setting Whipstock for Lateral #2 at 5255' on WV 15G-9-8-21 (100.00% WI) G-1 Lime Horizontal Redrill. Day 24 with Patterson #52.
- Moving to NBE 12ML-17-9-23 (43.75% WI) Lower Mv test. PTD 9250'. Day 0 with True #26.

Completions & New Wells to Sales 9-16-04:

**GB 14M-28-8-21:** (77.5% WI) Mancos 'B' and Mancos Silt frac. was pumped Sep. 3<sup>rd</sup> per design; 305,000# Econoprop pumped @ 58 BPM; flowed back frac until Sunday, Sep. 5<sup>th</sup> and turned to sales. Flowed to sales through weekend to con't to clean up frac load. Well flowed @ 1598 mcfpd @ 1331 psi FCP w/ 60 BWPD & 0 BOPD on a 12/64" ck. Shut well in Monday to squeeze, couldn't pump cement sqz. between Blackhawk Stray intervals and main Blackhawk zones. Will perforate both zones, test and complete.

**NBE 4ML-26-9-23:** (43.75% WI) Acidized 2 zones and frac 3 zones Aug. 27<sup>th</sup> - all Lower MV; 3400 gallons HCl acid and 264,000# proppant; turn to production Sep. 1<sup>st</sup>; currently flowing @ 1072 mcfpd @ 427 psi FTP & 803 psi CP w/ 89 BWPD & 46 BOPD on a 21/64" ck.

**NBE 12ML-10-9-23:** (43.75% WI) 6 fracs completed Sept. 9<sup>th</sup> (3 LMV, 2 MV, 1 Wasatch); 466,000# sand; turn to production Sep. 11<sup>th</sup>; currently flowing @ 1584 mcfpd @ 1246 psi FTP & 1836 psi CP w/ 200 BWPD & 28 BOPD on a 16/64" ck.

**NBE 3ML-17-9-23:** (43.75% WI) 1 acid job and 7 fracs completed Sept. 14<sup>th</sup> (7 LMV, 1UMV). 579,000# sand. SI after frac for 2 ½ hours. Begin flowback on 12/64 choke @ 1700 FCP. After 9 hours, shut-in to run kill plug. Final FCP was 1100 psi 24/64 choke. Estimated 60 BWPH. 520 estimated BLR, 9280 BLLTR. Drilling out plugs today, should turn to production tomorrow. Two Wasatch zones to complete at a later date.

**WVX 8MU-19-8-21:** (100% WI) Fraced 4 Wasatch zones and acidized 1 Mesaverde. 360,000# Sand. Turn to production Sep. 8<sup>th</sup>; currently @ 689 mcfpd @ 552 psi FTP and 934 psi CP on a 14/64 choke.

**WV 15G-9-8-21:** (100.00% WI) G-1 Lime Horizontal Redrill; drilling out plugs and running tubing/rods. Should be on production by Sept. 20<sup>th</sup>.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

014

**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-68220

6. If Indian, Allottee or Tribe Name  
UTE TRIBE

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

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

1. Type of Well  
 Oil Well  Gas Well  Other

8. Well Name and No.  
WVX 8W-19-8-21

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

9. API Well No.  
43-047-35372

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  
GYPSUM HILLS

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
Sec 19 T8S R21E SENE 1996FNL 499FEL

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.)

QEP Uinta Basin, Inc. proposes to drill this well to the Mesa Verde Formation. The original proposed TD was 7525' the new proposed TD will be 10100'.

Casing program will be:

Surface: 700, 12 1/4, 9 5/8, J-55, 36lb/ft(new)LT&C

Production: TD, 7 7/8, 4 1/2, M-80, 11.60lb/ft (new)LT&C.

QEP Uinta Basin, Inc. proposes to change the well name from WVX 8W-19-8-21 to WVX 8MU-19-8-21

RECEIVED  
SEP 20 2004

DIV. OF OIL, GAS & MINING

OPERATOR  
10-2-04  
CWS

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

Electronic Submission #36077 verified by the BLM Well Information System  
For QEP UINTA BASIN, INC., will be sent to the Vernal

Name (Printed/Typed) JOHN BUSCH Title OPERATIONS

Signature *John Busch* Date 09/16/2004

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By \_\_\_\_\_ Title *Bradley G. Hill* Date *10-06-04*

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 BRADLEY G. HILL

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.

Federal Approval of this  
Action is Necessary

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

015

**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 68220

6. If Indian, Allottee or Tribe Name

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

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

8. Well Name and No.  
WVX 8MU 19 8 21

9. API Well No.  
43-047-35372

10. Field and Pool, or Exploratory  
GYPSUM HILLS

11. County or Parish, and State  
UINTAH COUNTY, UT

1. Type of Well  
 Oil Well  Gas Well  Other

2. Name of Operator  
QEP UINTA BASIN INC  
Contact: ANN PETRIK  
E-Mail: ann.petrik@questar.com

3a. Address  
11002 EAST 17500 SOUTH  
VERNAL, UT 84078  
3b. Phone No. (include area code)  
Ph: 435.781.4306  
Fx: 435.781.4329

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
Sec 19 T8S R21E SENE 1996FNL 499FEL

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

TYPE OF SUBMISSION	TYPE OF ACTION			
<input 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 checked="" 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 Production Start-up
	<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.)

THIS WELL COMMENCED PRODUCTION ON 9/8/04.

**RECEIVED**  
**OCT 28 2004**  
DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct.  
**Electronic Submission #36589 verified by the BLM Well Information System For QEP UINTA BASIN INC, sent to the Vernal**

Name (Printed/Typed) ANN PETRIK  
Title OFFICE ADMINISTRATOR II

Signature (Electronic Submission)  
Date 09/23/2004

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved By \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_

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

Office \_\_\_\_\_

Title 18 U.S.C. Section 1001 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.

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

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

016

5. LEASE DESIGNATION AND SERIAL NO.  
**UTU-68220**

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

7. UNIT AGREEMENT NAME  
**N/A**

8. FARM OR LEASE NAME

WELL COMPLETION OR RECOMPLETION REPORT AND LOG \*

1a. TYPE OF WELL  
OIL WELL  GAS WELL  DRY  Other \_\_\_\_\_

b. TYPE OF COMPLETION  
NEW WELL  WORK OVER  DEEP-EN  PLUG BACK  DIFF. RESVR  Other \_\_\_\_\_

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

9. WELL NO.  
**WVX 8MU 19 8 21**

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

10. FIELD AND POOL, OR WILDCAT  
**WONSITS VALLEY**

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\*  
At surface **SENE, Sec 19-T8S-R21E, 1996' FNL, 499' FEL**  
At top rod. interval reported below **SENE, Sec 19-T8S-R21E, 1996' FNL, 499' FEL**  
At total depth **SENE, Sec 19-T8S-R21E, 1996' FNL, 499' FEL**

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA  
**Sec 19-T8S-R21E**

14. PERMIT NO. **API #43-047-35372** DATE ISSUED \_\_\_\_\_  
12. COUNTY OR PARISH **UINTAH** 13. STATE **UTAH**

15. DATE SPUDDED **7/19/04** 16. DATE T.D. REACHED **8/21/04** 17. DATE COMPL. (Ready to prod.) **9/8/04** 18. ELEVATIONS (OF, RKB, RT, GR, ETC.)\* **KB** 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD **10,100'** 21. PLUG BACK T.D., MD & TVD **10,058'** 22. IF MULTIPLE COMPL., HOW MANY\* **NO** 23. INTERVALS DRILLED BY ROTARY TOOLS \_\_\_\_\_ CABLE TOOLS \_\_\_\_\_

24. PRODUCING INTERVAL(S), OF THIS COMPLETION--TOP, BOTTOM, NAME (MD AND TVD)\*  
**See Attachment Page 1**

25. WAS DIRECTIONAL SURVEY MADE  
**No**

26. TYPE ELECTRIC AND OTHER LOGS RUN  
**Comp Density Comp Neutron/GR, GR/CBL, Spectral Density DSN, HRE, DFC/GR**

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#	731'	12-1/4"	325 sxs	
4-1/2"	11.6#	10,100'	7-7/8"	1700 sxs	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	7821'	

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)

9790' - 9914' - Mesa Verde  
7848' - 7864' - Wasatch  
7165' - 7366' - Wasatch  
6659' - 6705' - Wasatch  
6296' - 6472' - Wasatch

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
9790' - 9914'	Acidize w/ 2000 Gals 15% HCL
7848' - 7864'	Frac w/ 110,000# in 49,014 Gals
7165' - 7366'	Frac w/ 80,000# in 34,986 Gals
6659' - 6705'	Frac w/ 80,000# in 35,238 Gals
6296' - 6472'	Frac w/ 90,400# in 33,096 Gals

33.\* PRODUCTION

DATE FIRST PRODUCTION **9/08/04** PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump) **Flowing** WELL STATUS (Producing or shut-in) **Producing**

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL-BBL.	GAS-MCF.	WATER-BBL.	GAS-OIL RATIO
9/11/04	24	13	→	5	833	120	

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL-BBL.	GAS-MCF	WATER-BBL	OIL GRAVITY-API (CORR.)
753	1168	→				

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) **Sold** TEST WITNESSED BY \_\_\_\_\_

35. LIST OF ATTACHMENTS  
**Attachment Page 1 - Perforation Detail**

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 **1/31/05**

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

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, flowing and shut-in pressures, and recoveries):

38. GEOLOGIC MARKERS  
WVX 8MU 19 8 21

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TOP	TRUE VERT. DEPTH
UINTA GREEN RIVER MAHOGANY G-1 LIME WASATCH MESA VERDE TD	SURFACE 2482 3392 5312 6037 9212 10,100			UINTA GREEN RIVER MAHOGANY G-1 LIME WASATCH MESA VERDE TD	SURFACE 2482 3392 5312 6037 9212 10,100		

**WVX 8MU 19 8 21 – Attachment Page #1**

**PERFORATION DETAIL:**

<u>Open Perfs</u>	<u>Stimulation</u>						
6296' – 6303'	} Frac w/	90,400	Lbs in	33,096	Gals	Open - Wasatch	
6438' – 6443'							
6470' – 6472'							
6659' – 6665'	} Frac w/	80,000	Lbs in	35,238	Gals	Open - Wasatch	
6695' – 6705'							
7165' – 7167'	} Frac w/	80,000	Lbs in	34,986	Gals	Open - Wasatch	
7224' – 7231'							
7360' – 7366'							
7848' – 7864'	Frac w/	110,000	Lbs in	49,014	Gals	Open - Wasatch	
9790' – 9807'	} Acidize w/	2000 Gals	15% HCL	49,014	Gals	Open - Mesa Verde	
9904' – 9914'							
<b>Total SLF</b>			<b>Lbs in</b>		<b>Gals</b>		

FIELD: WONSITS VALLEY

GL: 4693'

KBE: 4712'

Spud Date: 7/19/04

Completion Date: 9/08/04

Well: WVX 8MU 19-8-21

TD: 10,100'

PBTD: 10,058'

Current Well Status: Producing Gas Well

Location: SENE - 1996' FNL, 499' FEL  
Sec 19-T8S-R21E  
Uintah County, Utah

API#: 43-047-35372

Reason for Pull/Workover:  
Initial Completion of Gas Well

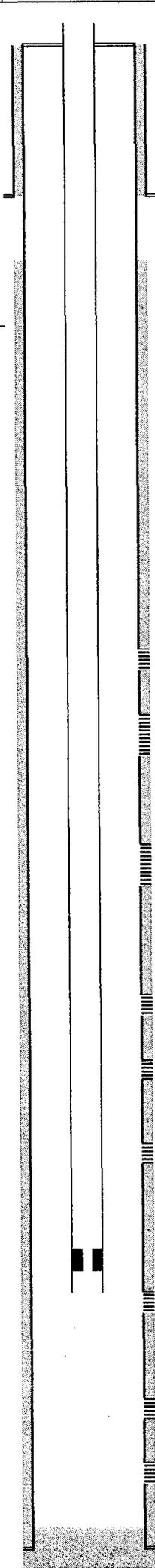
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Wellbore Schematic

Surface casing

Size: 9-5/8"  
Weight: 36#  
Grade: j-55  
Cmtd w/ 325 sxs

Hole size: 12-1/4"  
Set @ 731' KB



EXCLUDED PERFS

TOC @ 1300'

OPEN PERFS

6296' - 6303' Wasatch

6438' - 6443' Wasatch

6470' - 6472' Wasatch

6659' - 6665' Wasatch

6695' - 6705' Wasatch

7165' - 7167' Wasatch

7224' - 7231' Wasatch

7360' - 7366' Wasatch

F Nipple @ 7788

EOT @ 7821

7848' - 7864' Wasatch

9790' - 9807' Mesa Verde

9904' - 9914' Mesa Verde

PBTD @ 10,058'

TD @ 10,100'

Production Casing

Size: 4-1/2"  
Weight: 11.6#  
Grade: M-80  
Cmtd w/ 1700 sxs  
Set @ 10,100'  
Hole size: 7-7/8"

Tubing Landing Detail:

Description	Size	Footage	Depth
KB		17.00	17.00
Hanger	2 3/8"	0.41	17.41
239 Jts 2-3/8" Tbg	2 3/8"	7,769.65	7,787.06
"F" Nipple	2 3/8"	0.90	7,787.96
1 Jt 2-3/8" Tbg	2 3/8"	32.51	7,820.47
1/2 Shear Sub	2 3/8"	0.88	7,821.35
EOT @			<b>7,821.35</b>

TUBING INFORMATION

Condition:  
New:  Used:  Rerun:   
Grade: J-55 EUE 8rd  
Weight (#/ft): 4.7#

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

ESP Well

Cable Size:  SN @ 7787'  
Pump Intake @  PKR @   
End of Pump @  EOT @ 7821'

Flowing Well

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

Other:  
Hanger: Yes  No

SUMMARY

Perf Mesa Verde interval 9790' - 9807' & 9904' - 9914'. Acidize Mesa Verde intervals 9790' - 9914' down 4-1/2" csg using 2000 gals of 15% HCL with additives and 81 - 7/8" Bio-balls. Flush with 400 gals of 28% HCL and 6072 gals of slick water. Total of 49,014 gals. Avg rate = 15 BPM; avg psi = 4034#; ISIP = 3000#. Perf Wasatch interval 7848' - 7864'. Frac using a 847 Delta Frac 200 system (24#) 2% KCL x-linked gel water system containing 110,000# 20/40 sand in 49,014 gals at ATR = 37 BPM, ATP = 2250# psig, ISIP = 1899#. Perf Wasatch interval 7165' - 7167', 7224' - 7231' & 7360' - 7366'. Frac gross interval 7165' - 7366' using a 847 Delta Frac 200 system (22#) 2% KCL x-linked gel water system containing 80,000# 20/40 sand in 34,986 gals at ATR = 51 BPM, ATP = 3850# psig, ISIP = 1580#. Perf Wasatch interval 6659' - 6665' & 6695' - 6705'. Frac gross intervals 6659' - 6705' using a 847 Delta Frac 200 system (20#) 2% KCL x-linked gel water system containing 80,000# 20/40 sand in 35,238 gals at ATR = 39 BPM, ATP = 2180# psig, ISIP = 1850#. Perf Wasatch interval 6296' - 6303', 6438' - 6443' & 6470' - 6472'. Frac gross intervals 6296' - 6472' using a 847 Delta Frac 200 system (18#) 2% KCL x-linked gel water system containing 90,400# 20/40 sand in 33,096 gals at ATR = 47 BPM, ATP = 3380# psig, ISIP = 2050#.

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

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

017

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. UTU68220
6. If Indian, Allottee or Tribe Name UTE TRIBE
7. If Unit or CA, Agreement Designation
8. Well Name and No. WVX 8MU-19-8-21
9. API Well No. 43-047-35372-00-S1
10. Field and Pool, or Exploratory Area GYPSUM HILLS
11. County or Parish, State UTAH COUNTY, UTAH

SUBMIT IN TRIPLICATE

CONFIDENTIAL

1. Type of Well Oil Gas Well [X] Well [ ] Other [ ]
2. Name of Operator QEP UINTA BASIN, INC.
3. Address and Telephone No. 11002 E. 17500 S. VERNAL, UT 84078-8526 Contact: mike.stahl@questar.com 435.781.4389 Fax 435.781.4329
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 19, T8S, R21E SENE 1996' FNL, 499' FEL

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 (Commingling), Change of Plans, New Construction, Non-Routine Fracturing, Water Shut-Off, Conversion to Injection, Dispose Water.

RECEIVED MAR 18 2005 DIV. OF OIL, GAS & MINING

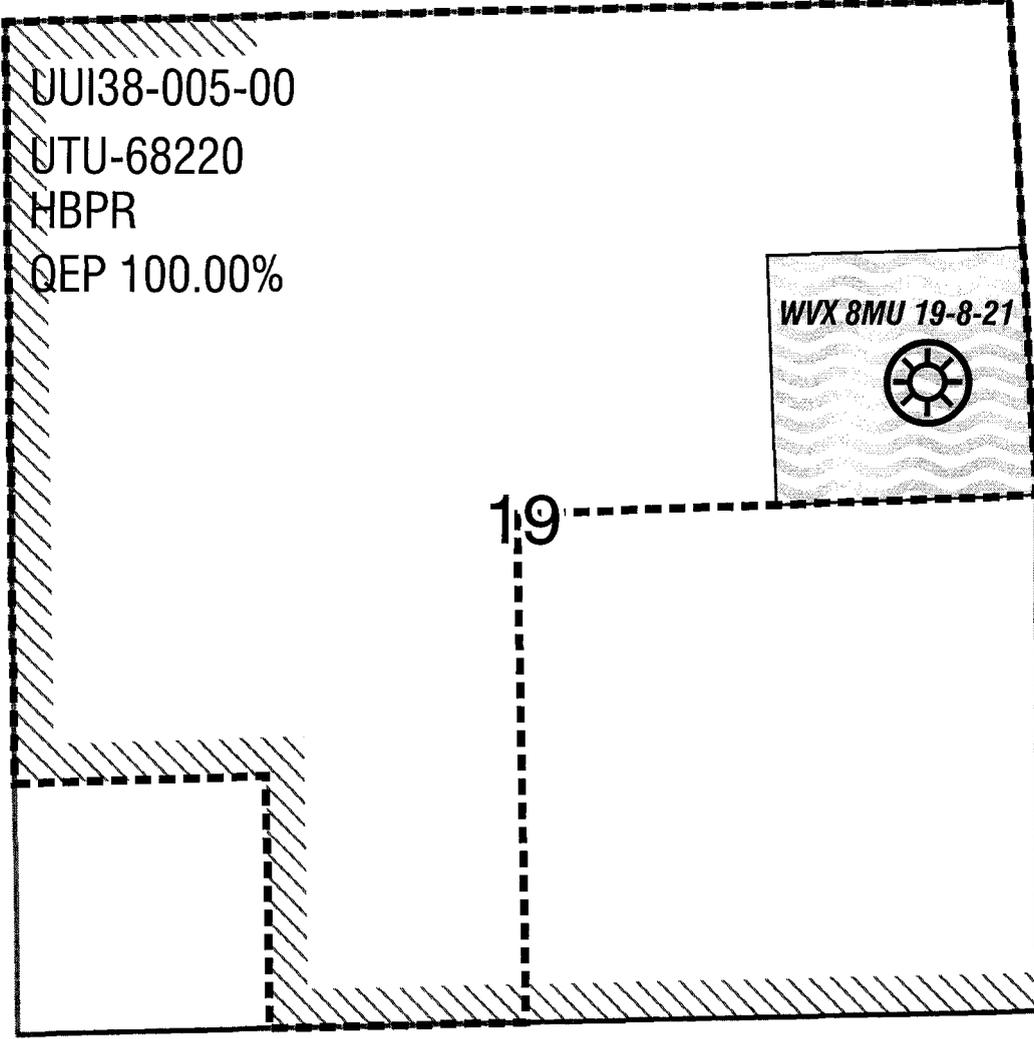
13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work)
In compliance with the stated objectives of the Federal Regulations for Onshore Oil & Gas Operations and the applicable Federal Unit Agreement and the Utah Administrative Code, R249-3-22, Questar Exploration and Production Company hereby requests the commingling of production between intervals in the WVX 8MU-19-8-21. 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 - Two Mesa Verde zones located from 9790' to 9914'; and nine Wasatch zones located from 6296' to 7864' 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:
Mesa Verde Production: 7% - for 4' of net pay
Wasatch Production: 93% - for 53' of net pay
3 - BLM, 2- Utah OG&M, 1 - Denver, 1 - file Word file-server

COPY SENT TO OPERATOR Date: 4-12-05 Initials: CHD

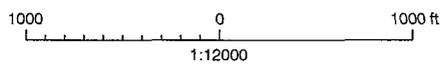
14. I hereby certify that the foregoing is true and correct. Signed Mike Stahl Title Engineer Date 3/14/05

(This space for Federal or State office use) Approved by: Title Date Federal Approval Of This Action Is Necessary Date: 4/8/05 By: [Signature]

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.



**Sec 19, T8S-R21E**



-  40-acre pool
-  Commingled well
-  Gypsum Hills Unit boundary
-  Lease line

<b>Tw / Kmv</b>	
<b>COMMINGLED PRODUCTION</b>	
Uinta Basin—Uintah County, Utah	
<b>Well: WVX 8MU 19-8-21</b>	
<b>Lease: UTU-68220</b>	
<b>QUESTAR</b> Exploration and Production	
<small>1850 17th St., # 500 Denver, CO 80265</small>	<small>05722MapsUtah mapsComm 200519821.cdr</small>
<small>Geologist: JD Herman</small>	<small>Landman: Angela Page</small>
<small>Engineer:</small>	<small>Technician:</small>
<small>Date: March 15, 2005</small>	

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 of Associate Landman. My business address is Independence Plaza  
1050 17<sup>th</sup> Street, Suite 500  
Denver, CO 80265
2. In my capacity as Associate 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 WVX 8MU-19-8-21 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 Associate Landman I am authorized to provide such notice of Questar Market Resource's application to contiguous owners and to make this affidavit on this 16<sup>th</sup> day of March, 2005.

*Angela Page*  
Printed Name: Angela Page

The foregoing instrument was sworn to and subscribed before me this 16<sup>th</sup> day of March, 2005, by Angela Page

*Heather Lang*  
Notary Public



My Commission Expires 07/08/2008

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

**ROUTING**

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

CA No.		Unit:		GYPSUM HILLS 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**

QEP Uinta Basin (N2460) to QUESTAR E and P (N5085)  
GYPSUM HILLS 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
GYPSUM HILLS 3	GH 3	NENE	20	080S	210E	4304720002	5355	Federal	WI	A
GYPSUM HILLS 4	GH 4	SWSE	19	080S	210E	4304730028	5355	Federal	OW	P
GYPSUM HILLS 6	GH 6	NENW	20	080S	210E	4304730099	5251	Federal	WI	A
COSTAS FED 1-20-4B	GH 1-20	NESW	20	080S	210E	4304731006	5355	Federal	WI	A
WHITON FED 1-19-3C	GH 1-19	SESE	19	080S	210E	4304731065	5355	Federal	OW	P
COSTAS FED 2-20-3B	GH 2-20	NESE	20	080S	210E	4304731066	5355	Federal	WI	A
STAGECOACH FED 23-21	GH 23-21	NWSW	21	080S	210E	4304731541	5355	Federal	OW	P
COSTAS FED 3-21-1D	GH 3-21	SWNW	21	080S	210E	4304731604	5355	Federal	WI	A
COSTAS FED 4-21-1C	GH 4-21	SENE	21	080S	210E	4304731826	5355	Federal	OW	P
COSTAS FED 5-21-2C	GH 5-21	SENE	21	080S	210E	4304731827	5355	Federal	OW	P
SRU 8-I	GH 8-I	SWNE	20	080S	210E	4304731932	5355	Federal	WI	A
GYPSUM HILLS 9	GH 9	SENE	20	080S	210E	4304732304	5355	Federal	OW	P
GYPSUM HILLS 10	GH 10	NWSE	21	080S	210E	4304732306	5355	Federal	WI	A
GYPSUM HILLS 12	GH 12	NESE	19	080S	210E	4304732458	5355	Federal	WI	A
GYPSUM HILLS 11	GH 11	NWSE	20	080S	210E	4304732459	5355	Federal	OW	P
GYPSUM HILLS 13	GH 13	NESW	21	080S	210E	4304732460	5355	Federal	OW	P
GYPSUM HILLS 14	GH 13	NWSW	20	080S	210E	4304732647	5355	Federal	OW	P
GYPSUM HILLS 15	GH 15	SWSW	20	080S	210E	4304732648	5355	Federal	WI	A
GYPSUM HILLS 17	GH 17	SWSE	20	080S	210E	4304732649	5355	Federal	WI	A
GYPSUM HILLS 18	GH 18	SESE	20	080S	210E	4304732650	5355	Federal	OW	P
GYPSUM HILLS 19	GH 19	SWNW	20	080S	210E	4304732651	5355	Federal	OW	P
GYPSUM HILLS 20	GH 20	SENE	20	080S	210E	4304732652	5355	Federal	OW	P
GYPSUM HILLS 16	GH 16	SESW	20	080S	210E	4304732675	5355	Federal	OW	P
GHU 10W-19-8-21	GH 10W-19-8-21	NWSE	19	080S	210E	4304733528	12736	Federal	GW	P
GH 10G-19-8-21	GH 10G-19-8-21	NWSE	19	080S	210E	4304733566	5355	Federal	OW	P
WV 11W-17-8-21	WV 11W-17-8-20	NESW	17	080S	210E	4304733912	13228	Federal	GW	P
WV 5W-17-8-21	WV 5W-17-8-21	SWNW	17	080S	210E	4304733954	13332	Federal	GW	P
WV 7W-17-8-21	WV 7W-17-8-21	SWNE	17	080S	210E	4304733956	13330	Federal	GW	P
GH 9W-17-8-21	GH 9W-17-8-21	NESE	17	080S	210E	4304734150	13392	Federal	GW	P
GH 16W-17-8-21	GH 16W-17-8-21	SESE	17	080S	210E	4304734156	13354	Federal	GW	P
WV EXT 10W-17-8-21	WVX 10W-17-8-20	NWSE	17	080S	210E	4304734561	13744	Federal	GW	P
GH EXT 15W-17-8-21	GHX 15W-17-8-20	SWSE	17	080S	210E	4304734562	13674	Federal	GW	P
GYPSUM HILLS 13HG-17-8-21	GHX 13HG-17-8-21	SWSW	17	080S	210E	4304734723	5355	Federal	OW	S
GH 1G-17-8-21	GH 1G-17-8-21	NENE	17	080S	210E	4304734927	5355	Federal	OW	P
WV EXT 2W-17-8-21	WVX 2W-17-8-20	NWNE	17	080S	210E	4304734928	14253	Federal	GW	P
WV EXT 8W-17-8-21	WVX 8W-17-8-20	SENE	17	080S	210E	4304734929	13792	Federal	GW	P
GH 4MU-20-8-21	GH 4MU-20-8-21	NWNW	20	080S	210E	4304735068	14213	Federal	GW	P
GYPSUM HILLS 13MU-20-8-21	GH 13MU-20-8-20	SWSW	20	080S	210E	4304735070	14817	Federal	GW	P
GH 5W-20-8-21	GH 5W-20-8-21	SWNW	20	080S	210E	4304735097	14557	Federal	GW	P
WVX 3MU-17-8-21	WVX 3MU-17-8-21	NENW	17	080S	210E	4304735318	14113	Federal	GW	P
GH 15ML-18-8-21	GH 15ML-18-8-21	SWSE	18	080S	210E	4304735323	15483	Federal	GW	DRL

QEP Uinta Basin (N2460) to QUESTAR E and P (N5085)  
GYPSUM HILLS 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
GH 1ML-19-8-21	GH 1ML-19-8-21	NENE	19	080S	210E	4304735324	14824	Federal	GW	P
GH 16W-19-8-21	GH 16W-19-8-21	SESE	19	080S	210E	4304735325	14823	Federal	GW	DRL
WVX 14MU-17-8-21	WVX 14MU-17-8-21	SESW	17	080S	210E	4304735369	14098	Federal	GW	P
WVX 12MU-17-8-21	WVX 12MU-17-8-21	NWSW	17	080S	210E	4304735370	15108	Federal	GW	P
WVX 8MU-19-8-21	WVX 8MU-19-8-21	SENE	19	080S	210E	4304735372	14241	Federal	GW	P
GH 10ML-18-8-21	GH 10ML-18-8-21	NWSE	18	080S	210E	4304735391	15482	Federal	GW	P
GH 8G-17-8-21	GH 8G-17-8-21	SENE	17	080S	210E	4304737992	5355	Federal	OW	DRL
GH 16G-17-8-21	GH 16G-17-8-21	SESE	17	080S	210E	4304737993	5355	Federal	OW	DRL
WVX 1MU-17-8-21	WVX 1MU-17-8-21	NENE	17	080S	210E	4304738156		Federal	GW	APD
GH 8MU-20-8-21	GH 8-20-8-21	SENE	20	080S	210E	4304738157		Federal	GW	APD
WVX 13MU-17-8-21	WVX 13MU-17-8-21	SWSW	17	080S	210E	4304738188		Federal	GW	APD
WVX 6MU-17-8-21	WVX 6MU-17-8-21	SENE	17	080S	210E	4304738189		Federal	GW	APD
WVX 4MU-17-8-21	WVX 4MU-17-8-21	NWNW	17	080S	210E	4304738190		Federal	GW	APD
WVX 16MU-18-8-21	WVX 16MU-18-8-21	SESE	18	080S	210E	4304738191		Federal	GW	APD
GH 2MU-19-8-21	GH 2MU-19-8-21	NWNE	19	080S	210E	4304738192		Federal	GW	APD
GH 3MU-19-8-21	GH 3MU-19-8-21	NENW	19	080S	210E	4304738250		Federal	GW	APD
GH 4MU-19-8-21	GH 4MU-19-8-21	NWNW	19	080S	210E	4304738264		Federal	GW	APD
GH 5MU-19-8-21	GH 5MU-19-8-21	SWNW	19	080S	210E	4304738265		Federal	GW	APD
GH 6MU-19-8-21	GH 6MU-19-8-21	SENE	19	080S	210E	4304738266		Federal	GW	APD
GH 7MU-19-8-21	GH 7D-19-8-21	SWNE	19	080S	210E	4304738267		Federal	GW	APD
GH 11MU-19-8-21	GH 11MU-19-8-21	NESW	19	080S	210E	4304738268		Federal	GW	APD
GH 12MU-19-8-21	GH 12MU-19-8-21	NWSW	19	080S	210E	4304738269		Federal	GW	APD
GH 15MU-19-8-21	GH 15MU-19-8-21	SWSE	19	080S	210E	4304738270		Federal	GW	APD
GH 14MU-19-8-21	GH 14MU-19-8-21	SESW	19	080S	210E	4304738472		Federal	GW	APD
WVX 1MU-18-8-21	WVX 1MU-18-8-21	NENE	18	080S	210E	4304738659		Federal	GW	APD
WVX 9MU-18-8-21	WVX 9MU-18-8-21	NESE	18	080S	210E	4304738660		Federal	GW	APD
WVX 8MU-18-8-21	GH 8G-18-8-21	SENE	18	080S	210E	4304738661		Federal	GW	APD
GH 6MU-20-8-21	GH 6-20-8-21	SENE	20	080S	210E	4304738662		Federal	GW	APD

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

FORM 9

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

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

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

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

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

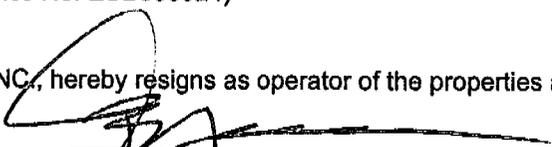
Effective January 1, 2007 operator of record, QEP Uinta Basin, Inc., will hereafter be known as QUESTAR EXPLORATION AND PRODUCTION COMPANY. This name change involves only an internal corporate name change and no third party change of operator is involved. The same employees will continue to be responsible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

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

Utah State Bond Number: 965003033

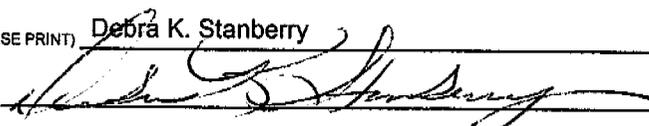
Fee Land Bond Number: 965003033

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

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

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

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

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

(This space for State use only)

**RECEIVED**

**APR 13 2007**

DIV. OF OIL, GAS & MINING

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

FORM 9

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

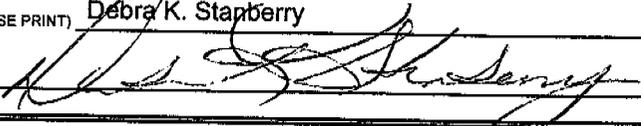
1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: see attached
2. NAME OF OPERATOR: QUESTAR EXPLORATION AND PRODUCTION COMPANY		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: see attached
3. ADDRESS OF OPERATOR: 1050 17th Street Suite 500 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>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. Stappberry</u>	TITLE <u>Supervisor, Regulatory Affairs</u>
SIGNATURE 	DATE <u>4/17/2007</u>

(This space for State use only)

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APR 19 2007

DIV. OF OIL, GAS & MINING



# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

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



IN REPLY REFER TO  
3180  
UT-922

April 23, 2007

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

Re: Gypsum Hills (GR) 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 Gypsum Hills (GR) 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 Gypsum Hills (GR) Unit Agreement.

Your nationwide oil and gas bond No. ESB000024 will be used to cover all federal operations within the Gypsum Hills (GR) 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 - Gypsum Hills (GR) Unit (w/enclosure)  
Agr. Sec. Chron  
Reading File  
Central Files

UT922:TAThompson:tt:4/23/07

RECEIVED

APR 30 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 checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: <b>UTU-68220</b>
2. NAME OF OPERATOR: <b>QUESTAR EXPLORATION AND PRODUCTION</b>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: <b>UTE TRIBE</b>
3. ADDRESS OF OPERATOR: <b>11002 E 17500 S</b> CITY <b>Vernal</b> STATE <b>Ut</b> ZIP <b>84078</b>		7. UNIT or CA AGREEMENT NAME: <b>N/A</b>
4. LOCATION OF WELL FOOTAGES AT SURFACE: <b>1996' FNL 499' FEL</b>		8. WELL NAME and NUMBER: <b>WVX 8MU-19-8-21</b>
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: <b>SENE 19 8S 21E S</b>		9. API NUMBER: <b>4304735372</b>
COUNTY: <b>Uintah</b>		10. FIELD AND POOL, OR WLD/CAT: <b>Gypsum Hills</b>
STATE: <b>UTAH</b>		

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> 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 checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: <b>9/8/2004</b>	<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 checked="" type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<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.

Two Mesaverde zones from 9790' to 9914' and nine Wasatch zones from 6296' to 7864' were perforated and commingled and allowed to produce 90 days to stabilize flow and then a gas sample was taken and analyzed for baseline.

The allocation based on feet of net pay for the Wasatch and Mesaverde formations is:

Mesaverde Production 7%  
Wasatch Production 93%

NAME (PLEASE PRINT) <u>Rick Canterbury</u>	TITLE <u>Regulatory Affairs</u>
SIGNATURE <u><i>Rick Canterbury</i></u>	DATE <u>6/26/2008</u>

(This space for State use only)

**RECEIVED**

**JUN 30 2008**

**CONFIDENTIAL**

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

**ROUTING**  
**CDW**

Change of Operator (Well Sold)

**X - Operator Name Change**

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

**6/14/2010**

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

CA No.		Unit:		GYPSUM HILLS (GRRV)				
WELL NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
SEE ATTACHED								

**OPERATOR CHANGES DOCUMENTATION**

Enter date after each listed item is completed

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

**DATA ENTRY:**

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

**BOND VERIFICATION:**

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

**LEASE INTEREST OWNER NOTIFICATION:**

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

**COMMENTS:**

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

FORM 9

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>		5. LEASE DESIGNATION AND SERIAL NUMBER See attached
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: 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.		7. UNIT or CA AGREEMENT NAME: See attached
1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____		8. WELL NAME and NUMBER: See attached
2. NAME OF OPERATOR: Questar Exploration and Production Company <i>N5085</i>		9. API NUMBER: Attached
3. ADDRESS OF OPERATOR: 1050 17th Street, Suite 500 CITY: Denver STATE: CO ZIP: 80265	PHONE NUMBER: (303) 672-6900	10. FIELD AND POOL, OR WILDCAT: See attached
4. LOCATION OF WELL FOOTAGES AT SURFACE: See attached		COUNTY: Attached
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:		STATE: UTAH

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

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

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

Effective June 14, 2010 Questar Exploration and Production Company changed its name to QEP Energy Company. This name change involves only an internal corporate name change and no third party change of operator is involved. The same employees will continue to be responsible for operations of the properties described on the attached list. All operations will continue to be covered by bond numbers:  
 Federal Bond Number: 965002976 (BLM Reference No. ESB000024) *N3700*  
 Utah State Bond Number: ~~965003033~~ *965010695*  
 Fee Land Bond Number: ~~965003033~~ *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>

(This space for State use only)

**RECEIVED**  
JUN 28 2010  
DIV. OF OIL, GAS & MINING

**APPROVED** *6/13/2010 2009*  
*Earlene Russell*  
Division of Oil, Gas and Mining  
Earlene Russell, Engineering Technician

(5/2000) (See Instructions on Reverse Side)

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

well_name	sec	twp	rng	api	entity	mineral lease	type	stat	C
GH 4	19	080S	210E	4304730028	5355	Federal	OW	P	
GH 1-19	19	080S	210E	4304731065	5355	Federal	OW	P	
GH 23-21	21	080S	210E	4304731541	5355	Federal	OW	P	
GH 4-21	21	080S	210E	4304731826	5355	Federal	OW	P	
GH 5-21	21	080S	210E	4304731827	5355	Federal	OW	P	
GH 9	20	080S	210E	4304732304	5355	Federal	OW	DRL	C
GH 11	20	080S	210E	4304732459	5355	Federal	OW	P	
GH 13	21	080S	210E	4304732460	5355	Federal	OW	P	
GH 14	20	080S	210E	4304732647	5355	Federal	OW	P	
GH 18	20	080S	210E	4304732650	5355	Federal	OW	P	
GH 19	20	080S	210E	4304732651	5355	Federal	OW	P	
GH 20	20	080S	210E	4304732652	5355	Federal	OW	P	
GH 16	20	080S	210E	4304732675	5355	Federal	OW	P	
GH 10W-19-8-21	19	080S	210E	4304733528	12736	Federal	GW	P	
GH 10G-19-8-21	19	080S	210E	4304733566	5355	Federal	OW	P	
WV 11W-17-8-21	17	080S	210E	4304733912	13228	Federal	GW	P	
WV 5W-17-8-21	17	080S	210E	4304733954	13332	Federal	GW	P	
WV 7W-17-8-21	17	080S	210E	4304733956	13330	Federal	GW	P	
GH 9W-17-8-21	17	080S	210E	4304734150	13392	Federal	GW	P	
GH 16W-17-8-21	17	080S	210E	4304734156	13354	Federal	GW	P	
WVX 10W-17-8-21	17	080S	210E	4304734561	13744	Federal	GW	P	
GHX 15W-17-8-21	17	080S	210E	4304734562	13674	Federal	GW	P	
GHX 13HG-17-8-21	17	080S	210E	4304734723	5355	Federal	OW	P	
GH 1G-17-8-21	17	080S	210E	4304734927	5355	Federal	OW	P	
WVX 2W-17-8-21	17	080S	210E	4304734928	14253	Federal	GW	P	
WVX 8W-17-8-21	17	080S	210E	4304734929	13792	Federal	GW	P	
GH 4MU-20-8-21	20	080S	210E	4304735068	14213	Federal	GW	P	
GH 13MU-20-8-21	20	080S	210E	4304735070	14817	Federal	GW	P	
GH 5W-20-8-21	20	080S	210E	4304735097	14557	Federal	GW	P	
WVX 3MU-17-8-21	17	080S	210E	4304735318	14113	Federal	GW	P	
GH 15ML-18-8-21	18	080S	210E	4304735323	15483	Federal	GW	P	
GH 1ML-19-8-21	19	080S	210E	4304735324	14824	Federal	GW	P	
WVX 14MU 17-8-21	17	080S	210E	4304735369	14098	Federal	GW	P	
WVX 12MU-17-8-21	17	080S	210E	4304735370	15108	Federal	GW	P	
WVX 8MU-19-8-21	19	080S	210E	4304735372	14241	Federal	GW	P	
GH 10ML-18-8-21	18	080S	210E	4304735391	15482	Federal	GW	P	
GH 8G-17-8-21	17	080S	210E	4304737992	5355	Federal	OW	P	
GH 16G-17-8-21	17	080S	210E	4304737993	5355	Federal	OW	P	
GH 8G-18-8-21	18	080S	210E	4304738661		Federal	GW	APD	C
GH 6-20-8-21	20	080S	210E	4304738662	17041	Federal	GW	P	

Bonds: BLM = ESB000024

BIA = 956010693

State = 965010695



# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

Utah State Office  
P.O. Box 45155  
Salt Lake City, UT 84145-0155  
<http://www.blm.gov/ut/st/en.html>



IN REPLY REFER TO:  
3100  
(UT-922)

JUL 28 2010

### Memorandum

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

From: Chief, Branch of Minerals

*Roy L. Bankart*

Subject: Name Change Recognized

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

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

cc: MMS  
UDOGM

RECEIVED

AUG 16 2010

DIV. OF OIL, GAS & MINERALS

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9  5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-68220
---	--

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: UTE  7. UNIT or CA AGREEMENT NAME: GYPSUM HILLS (GRRV)
--	--

1. TYPE OF WELL Gas Well	8. WELL NAME and NUMBER: WVX 8MU-19-8-21
-----------------------------	---

2. NAME OF OPERATOR: QEP ENERGY COMPANY	9. API NUMBER: 43047353720000
--	----------------------------------

3. ADDRESS OF OPERATOR: 11002 East 17500 South , Vernal, Ut, 84078	PHONE NUMBER: 303 308-3068 Ext	9. FIELD and POOL or WILDCAT: GYPSUM HILLS
---	-----------------------------------	---

4. LOCATION OF WELL FOOTAGES AT SURFACE: 1996 FNL 0499 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SENE Section: 19 Township: 08.0S Range: 21.0E Meridian: S	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 Approximate date work will start: 6/17/2014  <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:  <input type="checkbox"/> SPUD REPORT Date of Spud:  <input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> ACIDIZE  <input type="checkbox"/> CHANGE TO PREVIOUS PLANS  <input type="checkbox"/> CHANGE WELL STATUS  <input type="checkbox"/> DEEPEN  <input type="checkbox"/> OPERATOR CHANGE  <input type="checkbox"/> PRODUCTION START OR RESUME  <input type="checkbox"/> REPERFORATE CURRENT FORMATION  <input type="checkbox"/> TUBING REPAIR  <input type="checkbox"/> WATER SHUTOFF  <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING  <input type="checkbox"/> CHANGE TUBING  <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS  <input type="checkbox"/> FRACTURE TREAT  <input type="checkbox"/> PLUG AND ABANDON  <input type="checkbox"/> RECLAMATION OF WELL SITE  <input type="checkbox"/> SIDETRACK TO REPAIR WELL  <input type="checkbox"/> VENT OR FLARE  <input type="checkbox"/> SI TA STATUS EXTENSION  <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR  <input type="checkbox"/> CHANGE WELL NAME  <input type="checkbox"/> CONVERT WELL TYPE  <input type="checkbox"/> NEW CONSTRUCTION  <input type="checkbox"/> PLUG BACK  <input checked="" type="checkbox"/> RECOMPLETE DIFFERENT FORMATION  <input type="checkbox"/> TEMPORARY ABANDON  <input type="checkbox"/> WATER DISPOSAL  <input type="checkbox"/> APD EXTENSION  OTHER: <input style="width: 100px;" type="text"/>

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

QEP ENERGY COMPANY REQUESTS APPROVAL TO PLUG OFF THE EXISTING WASATCH/MESAVERDE PERFORATIONS IN THE WVX 8MU-19-8-21, MOVE UP HOLE, PERFORATE AND FRAC THE GREEN RIVER FORMATION AS FOLLOWS: 1. SET A CIBP AT 6,050' AND CAP WITH 100' OF CEMENT. 2. STAGE 1: 5,494'-5,911', 3 SHOTS PER FOOT, FRAC WITH GELLED WATER. 3. SET CBP AT 5,140'. 4. STAGE 2: 4,693'-5,097', 3 SHOTS PER FOOT, FRAC WITH GELLED WATER. 5. SET CBP AT 4,665'. 6. STAGE 3: 4,307'-4,641', 3 SHOTS PER FOOT, FRAC WITH GELLED WATER. 7. DRILL OUT THE TOP TWO PLUGS. 8. RETURN WELL TO PRODUCTION.

**Accepted by the  
 Utah Division of  
 Oil, Gas and Mining  
 June 17, 2014**

Date: \_\_\_\_\_  
 By: Dark Ount

NAME (PLEASE PRINT) Benna Muth	PHONE NUMBER 435 781-4320	TITLE Regulatory Assistant
SIGNATURE N/A		DATE 6/17/2014

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b> Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> UTU-68220
		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b> UTE
		<b>7. UNIT or CA AGREEMENT NAME:</b> GYPSUM HILLS (GRRV)
<b>1. TYPE OF WELL</b> Gas Well		<b>8. WELL NAME and NUMBER:</b> WVX 8MU-19-8-21
<b>2. NAME OF OPERATOR:</b> QEP ENERGY COMPANY		<b>9. API NUMBER:</b> 43047353720000
<b>3. ADDRESS OF OPERATOR:</b> 11002 East 17500 South , Vernal, Ut, 84078		<b>9. FIELD and POOL or WILDCAT:</b> GYPSUM HILLS
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 1996 FNL 0499 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SENE Section: 19 Township: 08.0S Range: 21.0E Meridian: S		<b>COUNTY:</b> Uintah
		<b>STATE:</b> UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
<b>TYPE OF SUBMISSION</b>	<b>TYPE OF ACTION</b>	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> PLUG BACK <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> RECLAMATION OF WELL SITE <input checked="" type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> WILDCAT WELL DETERMINATION <input type="checkbox"/> OTHER	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 6/21/2014		
<input type="checkbox"/> SPUD REPORT Date of Spud:		
<input type="checkbox"/> DRILLING REPORT Report Date:		
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.		
QEP ENERGY COMPANY PLUGGED BACK THE WASATCH ZONE AND RECOMPLETED THE GREEN RIVER FORMATION AS FOLLOWS: PERFORATE FROM 4,307' - 5,911' WITH 114 SHOTS AT 3 SHOTS PER FOOT; FRAC WITH 7,151 BBLs SLICKWATER AND 491,210 LBS 20/40 SAND. RETURNED WELL TO PRODUCTION ON 6/21/2014.		
Accepted by the Utah Division of Oil, Gas and Mining <b>FOR RECORD ONLY</b> July 22, 2014		
<b>NAME (PLEASE PRINT)</b> Benna Muth	<b>PHONE NUMBER</b> 435 781-4320	<b>TITLE</b> Regulatory Assistant
<b>SIGNATURE</b> N/A	<b>DATE</b> 6/30/2014	

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

FORM 6

**ENTITY ACTION FORM**

Operator: QEP ENERGY COMPANY Operator Account Number: N 3700  
 Address: 11002 EAST 17500 SOUTH  
city VERNAL  
state UT zip 84078 Phone Number: (435) 781-4320

**Well 1**

API Number	Well Name		QQ	Sec	Twp	Rng	County
4304735372	WVX 8MU-19-8-21		SENE	19	8S	21E	UINTAH
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
D	14241	5355	7/19/2004		6/21/2014		
Comments: <u>WS TO GR</u> <div style="text-align: right;"><u>7/30/2014</u></div>							

**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:							

**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)

BENNA MUTH

Name (Please Print) Benna Muth

Signature Benna Muth

REGULATORY ASSISTANT 6/30/2014

Title REGULATORY ASSISTANT Date 6/30/2014

**RECEIVED**  
JUN 30 2014

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

AMENDED REPORT  FORM 8  
(highlight changes)

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

1a. TYPE OF WELL: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU68220
b. TYPE OF WORK: NEW WELL <input type="checkbox"/> HORIZ. LATS. <input type="checkbox"/> DEEP-EN <input type="checkbox"/> RE-ENTRY <input type="checkbox"/> DIFF. RESVR. <input checked="" type="checkbox"/> OTHER <b>RE-COMplete</b>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
2. NAME OF OPERATOR: QEP ENERGY COMPANY		7. UNIT or CA AGREEMENT NAME
3. ADDRESS OF OPERATOR: 11002 E. 17500 S. CITY VERNAL STATE UT ZIP 84078		8. WELL NAME and NUMBER: WVX 8MU-19-8-21
PHONE NUMBER: (435) 781-4320		9. API NUMBER: 4304735372
4. LOCATION OF WELL (FOOTAGES) AT SURFACE: SENE, 1,996' FNL, 499' FEL		10 FIELD AND POOL, OR WILDCAT GYPSUM HILLS
AT TOP PRODUCING INTERVAL REPORTED BELOW: SENE, 1,996' FNL, 499' FEL		11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SENE 19 8S 21E
AT TOTAL DEPTH: SENE, 1,996' FNL, 499' FEL		12. COUNTY UINTAH
		13. STATE UTAH

14. DATE SPUDDED: 7/19/2004	15. DATE T.D. REACHED:	16. DATE COMPLETED: 6/21/2014	ABANDONED <input type="checkbox"/> READY TO PRODUCE <input checked="" type="checkbox"/>	17. ELEVATIONS (DF, RKB, RT, GL):
18. TOTAL DEPTH: MD _____ TVD _____	19. PLUG BACK T.D.: MD _____ TVD _____	20. IF MULTIPLE COMPLETIONS, HOW MANY? *		21. DEPTH BRIDGE MD 6,050 PLUG SET: TVD _____
22. TYPE ELECTRIC AND OTHER MECHANICAL LOGS RUN (Submit copy of each)			23. WAS WELL CORED? NO <input type="checkbox"/> YES <input type="checkbox"/> (Submit analysis) WAS DST RUN? NO <input type="checkbox"/> YES <input type="checkbox"/> (Submit report) DIRECTIONAL SURVEY? NO <input type="checkbox"/> YES <input type="checkbox"/> (Submit copy)	

24. CASING AND LINER RECORD (Report all strings set in well)

HOLE SIZE	SIZE/GRADE	WEIGHT (#/ft.)	TOP (MD)	BOTTOM (MD)	STAGE CEMENTER DEPTH	CEMENT TYPE & NO. OF SACKS	SLURRY VOLUME (BBL)	CEMENT TOP **	AMOUNT PULLED

25. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)

26. PRODUCING INTERVALS					27. PERFORATION RECORD				
FORMATION NAME	TOP (MD)	BOTTOM (MD)	TOP (TVD)	BOTTOM (TVD)	INTERVAL (Top/Bot - MD)	SIZE	NO. HOLES	PERFORATION STATUS	
(A) GREEN RIVER	4,307	5,911			4,307 5,911	.42	114	Open <input type="checkbox"/>	Squeezed <input type="checkbox"/>
(B)								Open <input type="checkbox"/>	Squeezed <input type="checkbox"/>
(C)								Open <input type="checkbox"/>	Squeezed <input type="checkbox"/>
(D)								Open <input type="checkbox"/>	Squeezed <input type="checkbox"/>

28. ACID, FRACTURE, TREATMENT, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND TYPE OF MATERIAL
4,307 - 5,911	7,151 BBLS SLICKWATER; 491,210 LBS 20/40 SAND

29. ENCLOSED ATTACHMENTS: <input type="checkbox"/> ELECTRICAL/MECHANICAL LOGS <input type="checkbox"/> SUNDRY NOTICE FOR PLUGGING AND CEMENT VERIFICATION	<input type="checkbox"/> GEOLOGIC REPORT <input type="checkbox"/> CORE ANALYSIS	<input type="checkbox"/> DST REPORT <input type="checkbox"/> OTHER: _____	<input type="checkbox"/> DIRECTIONAL SURVEY	30. WELL STATUS:  <b>POW</b>
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31. INITIAL PRODUCTION

INTERVAL A (As shown in item #26)

DATE FIRST PRODUCED:		TEST DATE: 7/2/2014		HOURS TESTED: 24		TEST PRODUCTION RATES: →	OIL – BBL: 41	GAS – MCF: 4	WATER – BBL: 139	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL: 41	GAS – MCF: 4	WATER – BBL: 139	INTERVAL STATUS:

INTERVAL B (As shown in item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

INTERVAL C (As shown in item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

INTERVAL D (As shown in item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

32. DISPOSITION OF GAS (Sold, Used for Fuel, Vented, Etc.)

33. SUMMARY OF POROUS ZONES (Include Aquifers):

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.

34. FORMATION (Log) MARKERS:

Formation	Top (MD)	Bottom (MD)	Descriptions, Contents, etc.	Name	Top (Measured Depth)

35. ADDITIONAL REMARKS (Include plugging procedure)

THE WS ZONE WAS PLUGGED AND NEW PERFS ADDED TO GR FORMATION. WELL STATUS IS NOW POW.

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.

NAME (PLEASE PRINT) BENNA MUTH TITLE REGULATORY ASSISTANT - CONTRACT  
 SIGNATURE *Benna Muth* DATE 9/8/2014

This report must be submitted within 30 days of

- completing or plugging a new well
- drilling horizontal laterals from an existing well bore
- recompleting to a different producing formation
- reentering a previously plugged and abandoned well
- significantly deepening an existing well bore below the previous bottom-hole depth
- drilling hydrocarbon exploratory holes, such as core samples and stratigraphic tests

\* ITEM 20: Show the number of completions if production is measured separately from two or more formations.

\*\* ITEM 24: Cement Top – Show how reported top(s) of cement were determined (circulated (CIR), calculated (CAL), cement bond log (CBL), temperature survey (TS)).

Send to: Utah Division of Oil, Gas and Mining  
 1594 West North Temple, Suite 1210  
 Box 145801  
 Salt Lake City, Utah 84114-5801

Phone: 801-538-5340  
 Fax: 801-359-3940