

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1a. TYPE OF WORK

DRILL  DEEPEN

b. TYPE OF WELL

OIL WELL  GAS WELL  OTHER  SINGLE ZONE  MULTIPLE ZONE

2. NAME OF OPERATOR

Shenandoah Energy Inc.

3. ADDRESS AND TELEPHONE NO. Phone: 435-781-4341 11002 East 17500 South  
Fax: 435-781-4329 Vernal, Utah 84078

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

At surface  
489' FSL, 742' FEL SWSw- SESE  
At proposed prod. Zone  
4444856H  
624895E

Same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*

13 miles West of Redwash Utah

15. DISTANCE FROM PROPOSED\* LOCATION TO NEAREST

489' ±

PROPERTY OR LEASE LINE, FT.  
(Also to nearest drig. Unit line if any)

16. NO. OF ACRES IN LEASE

1922.32

17. NO. OF ACRES ASSIGNED TO THIS WELL

40

18. DISTANCE FROM PROPOSED LOCATION\* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR ON THIS LEASE, FT.

1000' ±

19. PROPOSED DEPTH

6375'

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

4873.0' GR

22. APPROX. DATE WORK WILL START\*

A.S.A.P

23. PROPOSED CASING AND CEMENTING PROGRAM

REFER TO S.O.P.

Shenandoah Energy Inc. proposes to drill a well to 6375' to test the Green River. 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.

Operation will be according to the Standard Operating Procedures for the Wonsits Valley Federal Unit, the Gypsum Hills Unit and surrounding areas Green River wells.

See Onshore Order No. 1 attached.

Please be advised that Shenandoah Energy Inc. is considered to be the operator of the above mentioned well. Shenandoah Energy 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. 0969. The principal is Shenandoah Energy Inc. via surety as consent as provided for in 43 CFR 3104.2.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program if any.

24

SIGNED John Busch John Busch TITLE Red Wash Operations Representative DATE 5/15/01

(This space for Federal or State office use)

PERMIT NO. 43-047-34110

APPROVAL DATE

Approved by the  
Utah Division of  
Oil, Gas and Mining

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.  
CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY

Federal Approval of this  
Action is Necessary

TITLE

Date: 6-7-01 DATE

By: [Signature]

CONFIDENTIAL

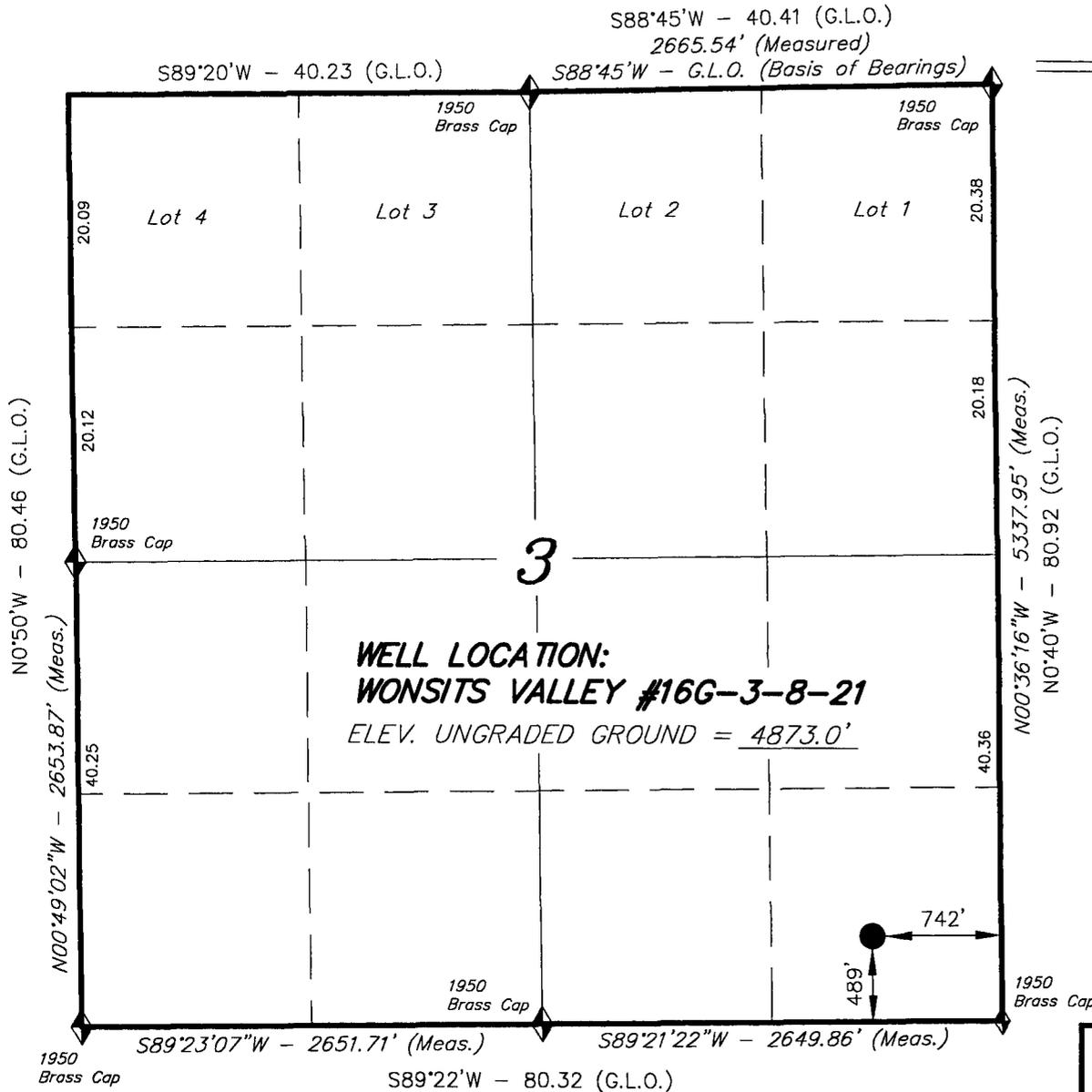
\*See Instructions On Reverse Side

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

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

**SHENANDOAH ENERGY, INC.**

WELL LOCATION, WONSITS VALLEY #16G-3-8-21, LOCATED AS SHOWN IN THE SE 1/4 SE 1/4 OF SECTION 3, T8S, R21E, S.L.B.&M. UINTAH COUNTY, UTAH.



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.



**TRI STATE LAND SURVEYING & CONSULTING**

38 WEST 100 NORTH - VERNAL, UTAH 84078  
(435) 781-2501

SCALE: 1" = 1000'	SURVEYED BY: C.D.S.
DATE: 4-9-01	WEATHER: COOL
DRAWN BY: J.R.S.	FILE #

**CONFIDENTIAL**

◆ = SECTION CORNERS LOCATED

BASIS OF ELEV; U.S.G.S. 7-1/2 min QUAD (BRENNAN BASIN)

**WONSITS VALLEY #16G-3-8-21**

LATITUDE = 40° 08' 48.35"

LONGITUDE = 109° 32' 03.41"

**SHENANDOAH ENERGY INC**

**WV #16G-3-8-21**

**LOCATED IN UINTAH COUNTY, UTAH  
SECTION 3, T8S, R21E, S.L.B.&M.**



**PHOTO: VIEW OF PROPOSED LOCATION**



**PHOTO: VIEW FOM BEGINNING OF PROPOSED ACCESS**

*Tri-State Land Surveying Inc.*  
38 West 100 North, Vernal, UT 84078  
435-781-2501 [tristate@easilink.com](mailto:tristate@easilink.com)

**LOCATION PHOTOS**

Drawn By: SS

Date: 4-9-01

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

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

1. Formation Tops

The estimated tops of important geologic markers are as follows:

<u>Formation</u>	<u>Depth</u>	<u>Prod. Phase Anticipated</u>
Uinta	Surface	
Green River	2840'	
Mahogany Ledge	3665'	
Mesa	5564'	
TD (Green River)	6375'	Oil

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

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

<u>Substance</u>	<u>Formation</u>	<u>Depth</u>
Oil/Gas	Green River	6375'

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 2550.0 psi.

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**SHENANDOAH ENERGY INC.  
WONSITS VALLEY #16G-3-8-21  
489' FSL, 742' FEL  
SESE, SECTION 3, T8S, R21E, SLB&M  
UINTAH COUNTY, UTAH  
LEASE # U-0802**

**ONSHORE ORDER NO. 1**

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

An onsite inspection was conducted for the WV #16G-3-8-21 on 5/8/01 at approximately 12:30 p.m. Weather conditions were sunny with hot temperatures at the time of the onsite. In attendance at the inspection were the following individuals:

Byron Tolman	Bureau of Land Management	Leslie Crinklaw	Bureau of Land Management
Stephanie Howard	Bureau of Land Management	Eric Ferland	Bureau of Land Management
Raleen Searle	Shenandoah Energy Inc.		

**1. Existing Roads:**

The proposed well site is approximately 13.3 miles southwest of Red Wash, Utah. Directions to the location from Red Wash, Utah:

Proceed southwesterly from Red Wash, Utah  $\pm$  1.4 miles to the intersection with Highway 45; proceed westerly  $\pm$  7.0 miles to another intersection; stay to the right for  $\pm$  2.0 miles to our Wonsits Valley office; proceed westerly  $\pm$  2.9 miles to the beginning of the proposed access; follow flags  $\pm$  3800' to the proposed location.

Refer to Topo Maps A and B for location of access roads within a 1 – mile radius.

**2. Planned Access Roads:**

*Please see the Wonsits Valley Federal Unit, Gypsum Hills Unit and surrounding areas for Green River wells Standard Operating Procedure (SOP).*

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.

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

*Please see the Wonsits Valley Federal Unit, Gypsum Hills Unit and surrounding areas Green River wells Standard Operating Procedures (SOP).*

Refer to Topo Map D for the location of the proposed pipeline. Pipe will be 1 -2" oil line and 2 – 1" trace lines, they will be steel, Zap-locked, schedule #40 or greater. They will be Zap-locked on location and pulled into place. Each line will need to be pulled separately.

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

*Please see the Wonsits Valley Federal Unit, Gypsum Hills Unit and surrounding areas Green River wells Standard Operating Procedures (SOP).*

**6. Source of Construction Materials:**

*Please see the Wonsits Valley Federal Unit, Gypsum Hills Unit and surrounding areas Green River wells Standard Operating Procedures (SOP).*

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

*Please see the Wonsits Valley Federal Unit, Gypsum Hills Unit and surrounding areas Green River wells Standard Operating Procedures (SOP).*

**8. Ancillary Facilities:**

*Please see the Wonsits Valley Federal Unit, Gypsum Hills Unit and surrounding areas Green River wells Standard Operating Procedures (SOP).*

**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.

As per the onsite discussions, a reserve pit liner will be required.

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

*Please see the Wonsits Valley Federal Unit, the Gypsum Hills Unit and surrounding areas Green River wells Standard Operating Procedures (SOP).*

Seed Mix for location #5 when reclaiming pit

Gardner Saltbush-	Atriplex gardneri -	6lbs/acre
Shadscale -	Atriplex confertifolia -	6lbs/acre

**11. Surface Ownership:**

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

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

**12. Other Information**

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

A paleontological survey was conducted by Sue Ann Bileby. A copy of this report was submitted directly to the appropriate agencies by Sue Ann Bileby.

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Approval of Operations on Onshore  
Federal Oil and Gas Leases

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3. Anticipated Bottom Hole Pressures

Maximum anticipated bottom hole pressure equals approximately 2550.0 psi.

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

John Busch  
Red Wash Operations Rep.  
Shenandoah Energy 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.

Shenandoah Energy 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 Shenandoah Energy Inc. its' contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

John Busch

John Busch  
Red Wash Operations Representative

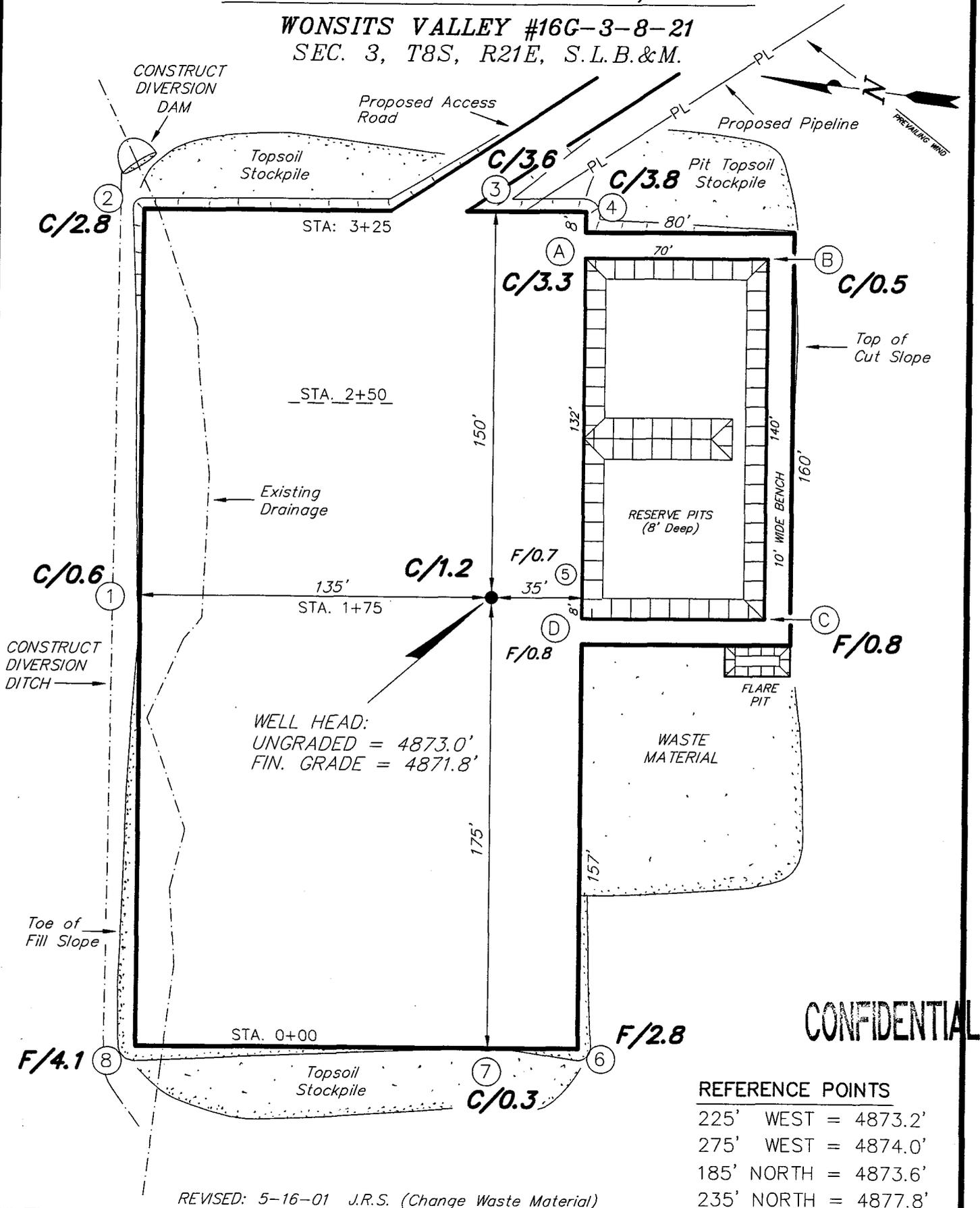
May 15, 2001

Date

**CONFIDENTIAL**

# SHENANDOAH ENERGY, INC.

**WONSITS VALLEY #16G-3-8-21**  
**SEC. 3, T8S, R21E, S.L.B.&M.**



**REFERENCE POINTS**

- 225' WEST = 4873.2'
- 275' WEST = 4874.0'
- 185' NORTH = 4873.6'
- 235' NORTH = 4877.8'

REVISED: 5-16-01 J.R.S. (Change Waste Material)

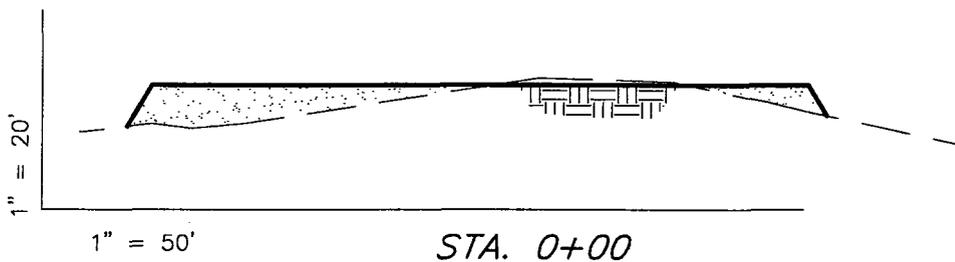
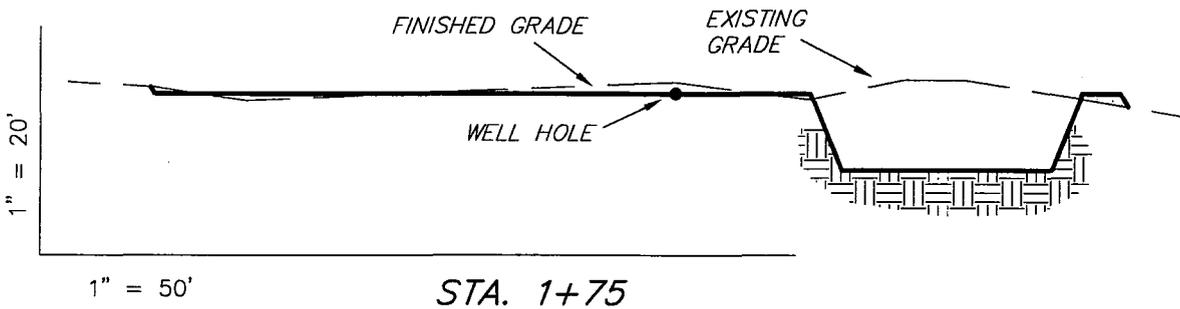
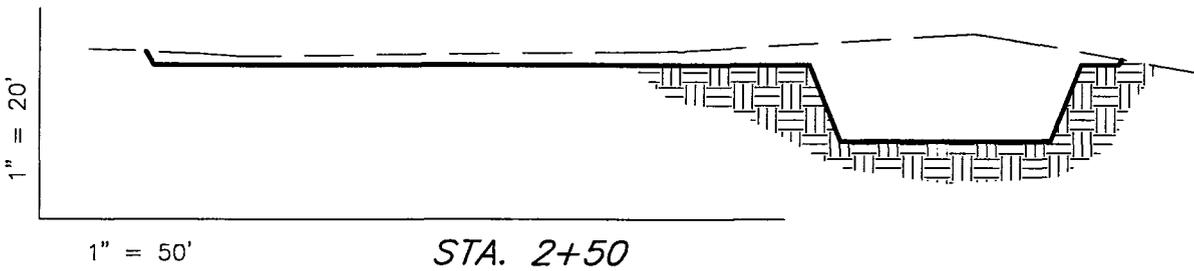
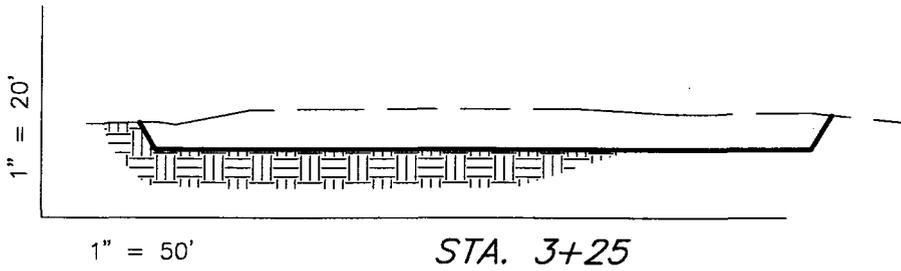
SURVEYED BY: D.J.S.	SCALE: 1" = 50'
DRAWN BY: J.R.S.	DATE: 4-9-01

**Tri State**  
 Land Surveying, Inc.  
 38 WEST 100 NORTH VERNAL, UTAH 84078  
 (435) 781-2501

SHENANDOAH ENERGY, INC.

CROSS SECTIONS

WONSITS VALLEY #16G-3-8-21



APPROXIMATE YARDAGES

CUT = 1,710 Cu. Yds.

FILL = 1,710 Cu. Yds.

PIT = 2,370 Cu. Yds.

6" TOPSOIL = 1,260 Cu. Yds.

CONFIDENTIAL

SURVEYED BY: D.J.S.

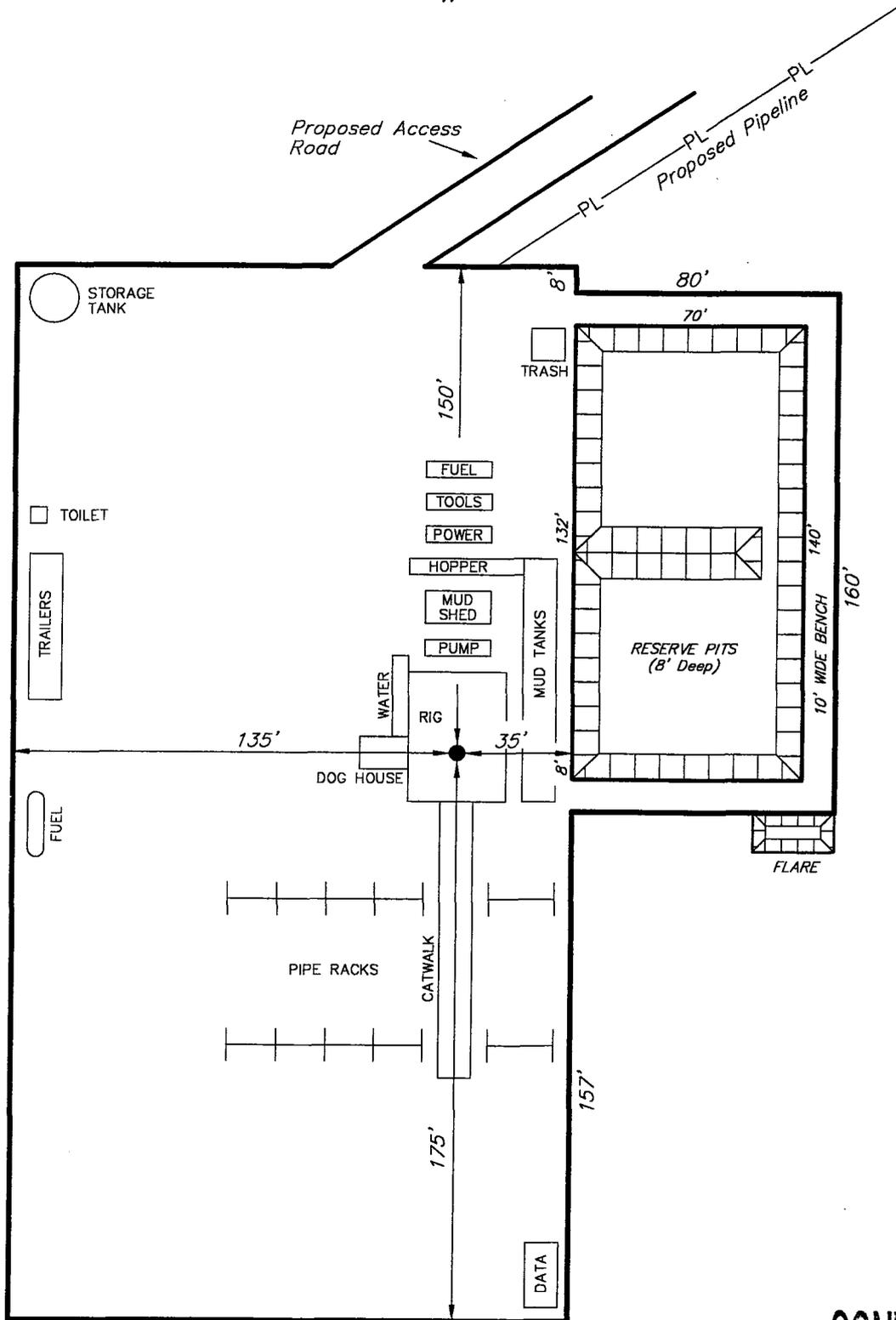
SCALE: 1" = 50'

DRAWN BY: J.R.S.

DATE: 4-9-01

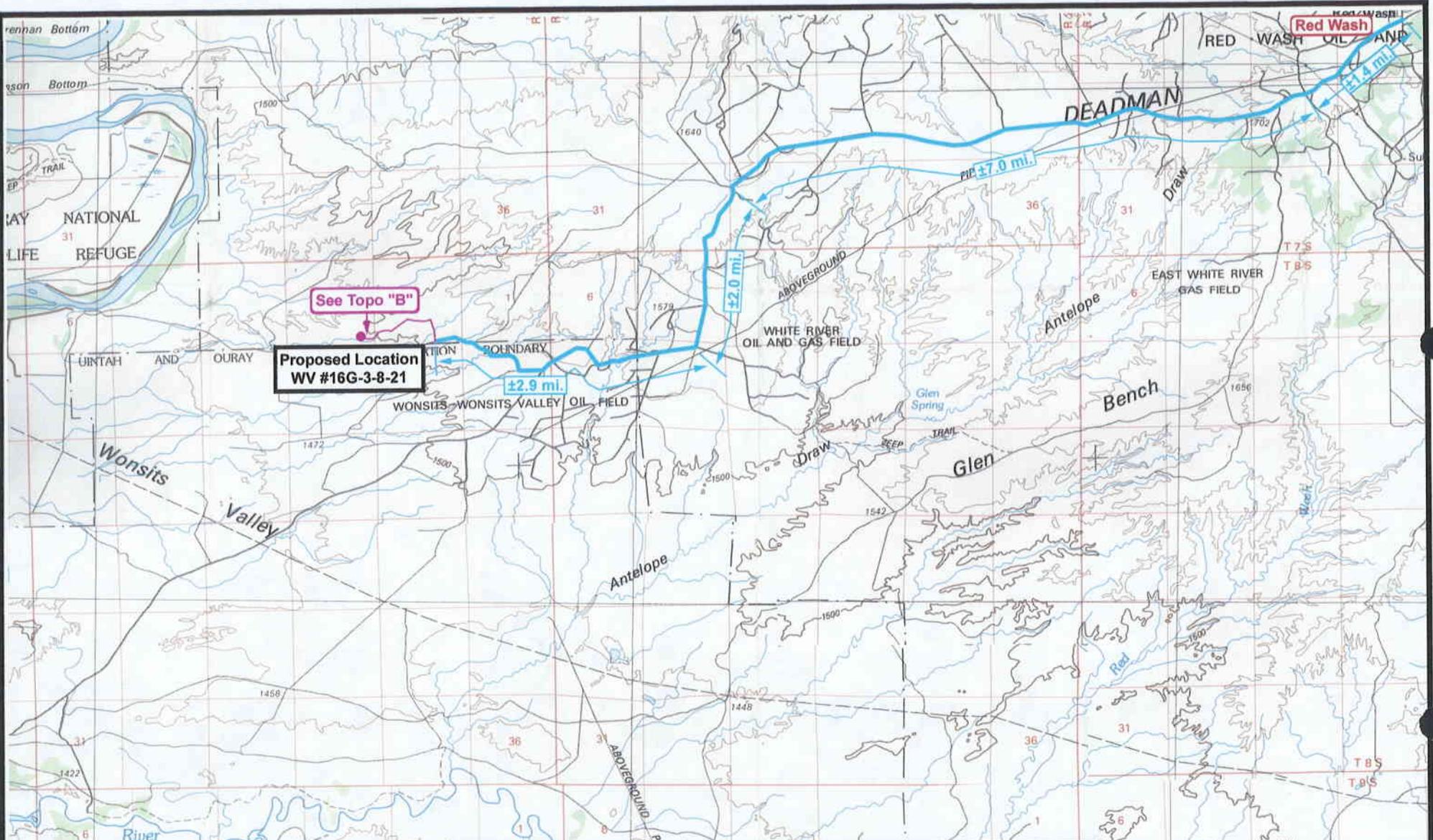
Tri State  
Land Surveying, Inc.  
38 WEST 100 NORTH VERNAL, UTAH 84078  
(435) 781-2501

**SHENANDOAH ENERGY, INC.**  
**TYPICAL RIG LAYOUT**  
**WONSITS VALLEY #16G-3-8-21**



**CONFIDENTIAL**

SURVEYED BY: D.J.S.	SCALE: 1" = 50'	<b>Tri State</b> Land Surveying, Inc. 38 WEST 100 NORTH VERNAL, UTAH 84078 (435) 781-2501
DRAWN BY: J.R.S.	DATE: 4-9-01	



**SHENANDOAH ENERGY INC.**

CONFIDENTIAL

**Wonsits Valley #16G-3-8-21  
SEC. 3, T8S, R21E, S.L.B.&M.**

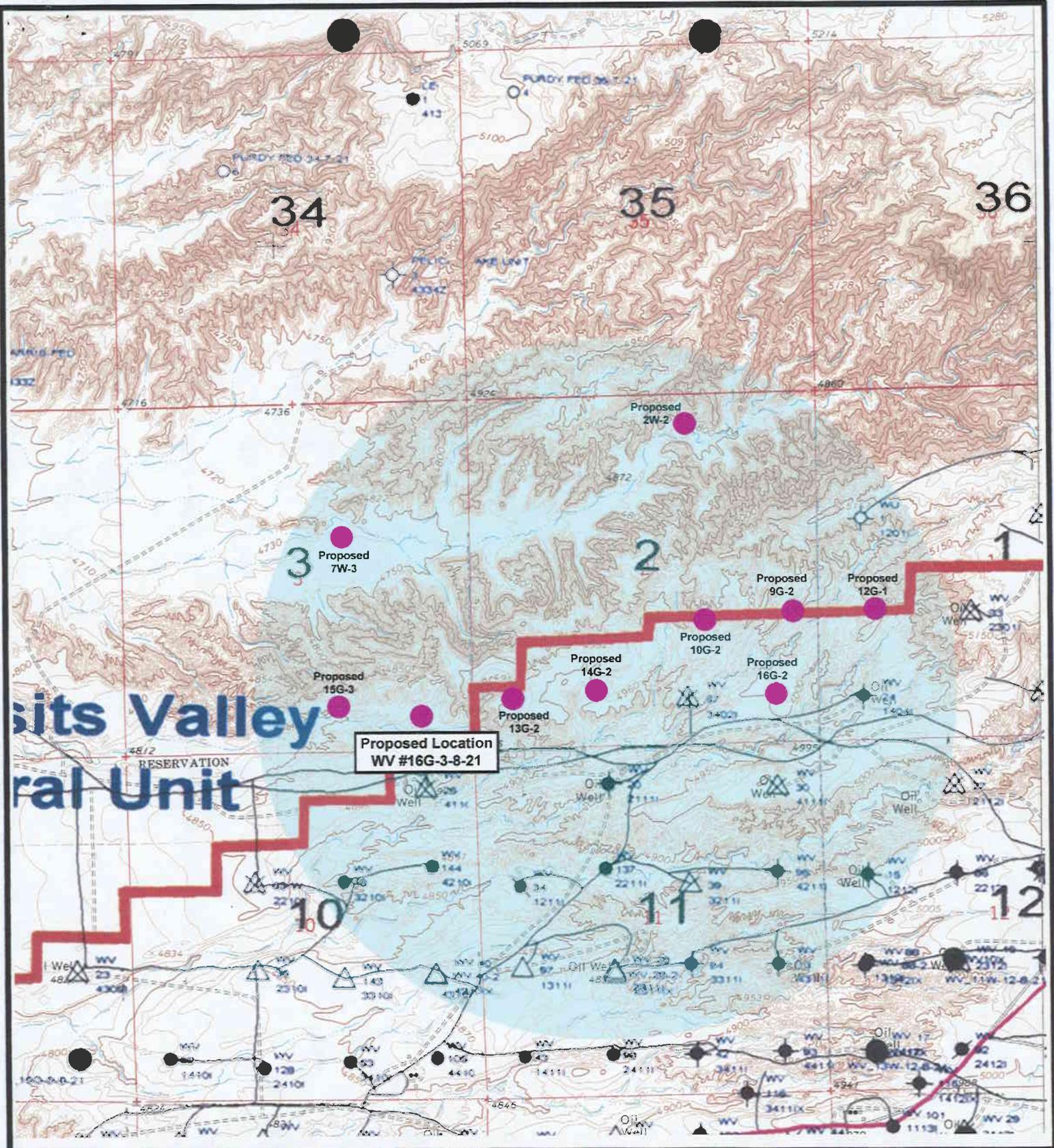


*Tri-State Land Surveying Inc.*  
(435) 781-2501  
38 West 100 North Vernal, Utah 84078

SCALE: 1 : 100,000  
DRAWN BY: bgm  
DATE: 04-13-2001

Legend	
	Existing Road
	Proposed Access
<b>TOPOGRAPHIC MAP</b>	
<b>"A"</b>	





**Wonsits Valley**  
**Reservation**  
**Unit**

**Proposed Location**  
**WV #16G-3-8-21**

**SHENANDOAH**  
**ENERGY INC.**

**Wonsits Valley #16G-3-8-21**  
**SEC. 3, T8S, R21E, S.L.B.&M.**



*Tri-State*  
*Land Surveying Inc.*  
 (435) 781-2501  
 38 West 100 North Vernal, Utah 84078

SCALE: 1" = 2000'  
 DRAWN BY: bgm  
 DATE: 04-10-2001

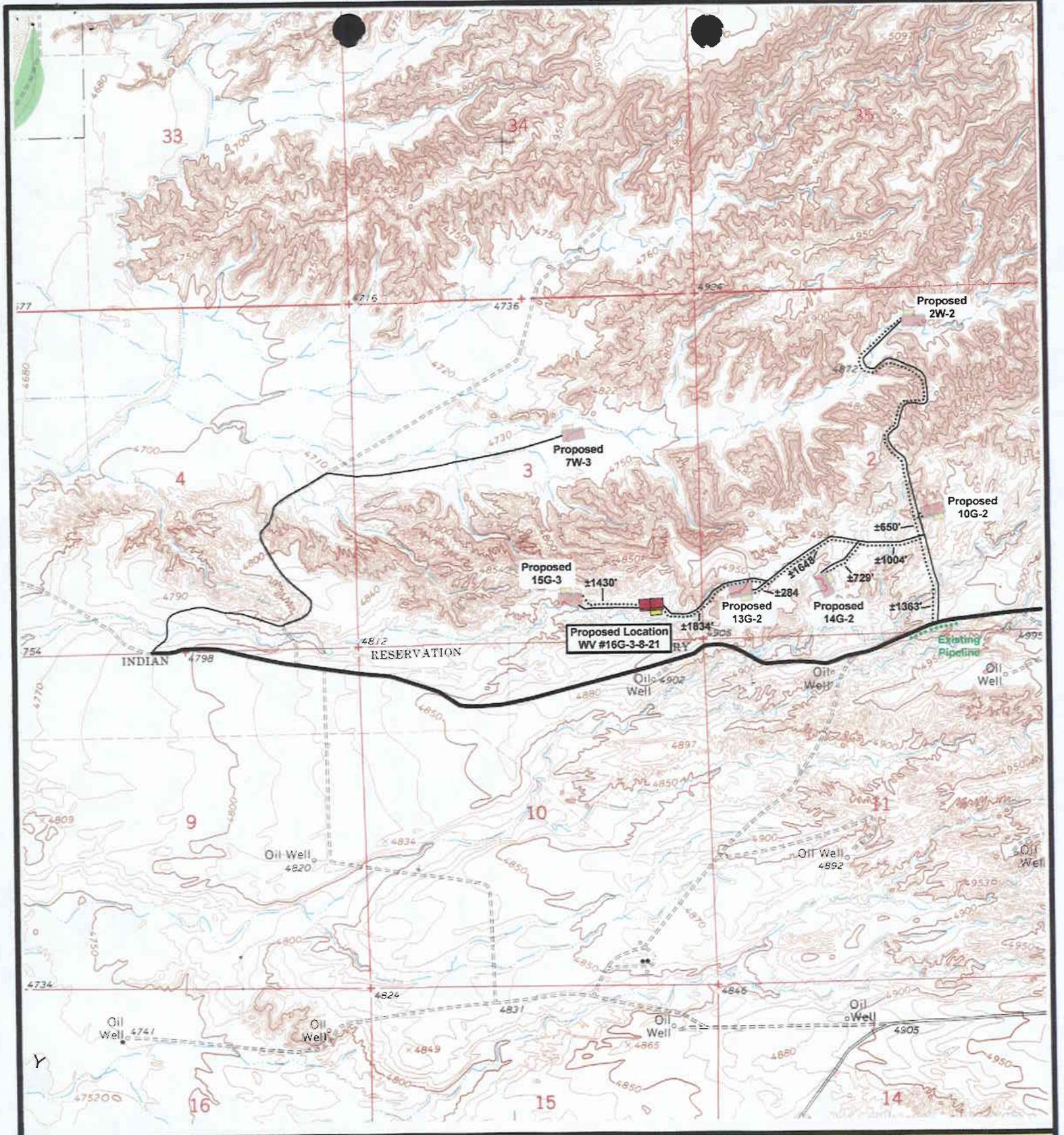
**Legend**

- Proposed Location
- One-Mile Radius

TOPOGRAPHIC MAP

**"C"**

CONFIDENTIAL



**SHENANDOAH  
ENERGY INC.**

**Wonsits Valley #16G-3-8-21  
SEC. 3, T8S, R21E, S.L.B.&M.**



*Tri-State  
Land Surveying Inc.*  
(435) 781-2501  
38 West 100 North Vernal, Utah 84078

SCALE: 1" = 2000'  
DRAWN BY: bgm  
DATE: 04-10-2001

- Legend**
- Existing Road
  - Proposed Access
  - Proposed Pipeline
  - Existing Pipeline

TOPOGRAPHIC MAP

**"D"**

**CONFIDENTIAL**

**WORKSHEET  
APPLICATION FOR PERMIT TO DRILL**

APD RECEIVED: 06/01/2001

API NO. ASSIGNED: 43-047-34110
--------------------------------

WELL NAME: WV 16G-3-8-21  
 OPERATOR: SHENANDOAH ENERGY INC ( N4235 )  
 CONTACT: JOHN BUSCH

PHONE NUMBER: 435-781-4341

PROPOSED LOCATION:

SESE 03 0805 210E  
 SURFACE: 0489 FSL 0742 FEL  
 BOTTOM: 0489 FSL 0742 FEL  
 UINTAH  
 WONSITS VALLEY ( 710 )

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

LEASE TYPE: 1 - Federal  
 LEASE NUMBER: U-0802  
 SURFACE OWNER: 1 - Federal

PROPOSED FORMATION: GRRV

RECEIVED AND/OR REVIEWED:

- Plat
- Bond: Fed[1] Ind[] Sta[] Fee[]  
(No. UT-0969 )
- Potash (Y/N)
- Oil Shale (Y/N) \*190-5 (B) or 190-3
- Water Permit  
(No. 43-8496 )
- RDCC Review (Y/N)  
(Date: \_\_\_\_\_ )
- Fee Surf Agreement (Y/N)

LOCATION AND SITING:

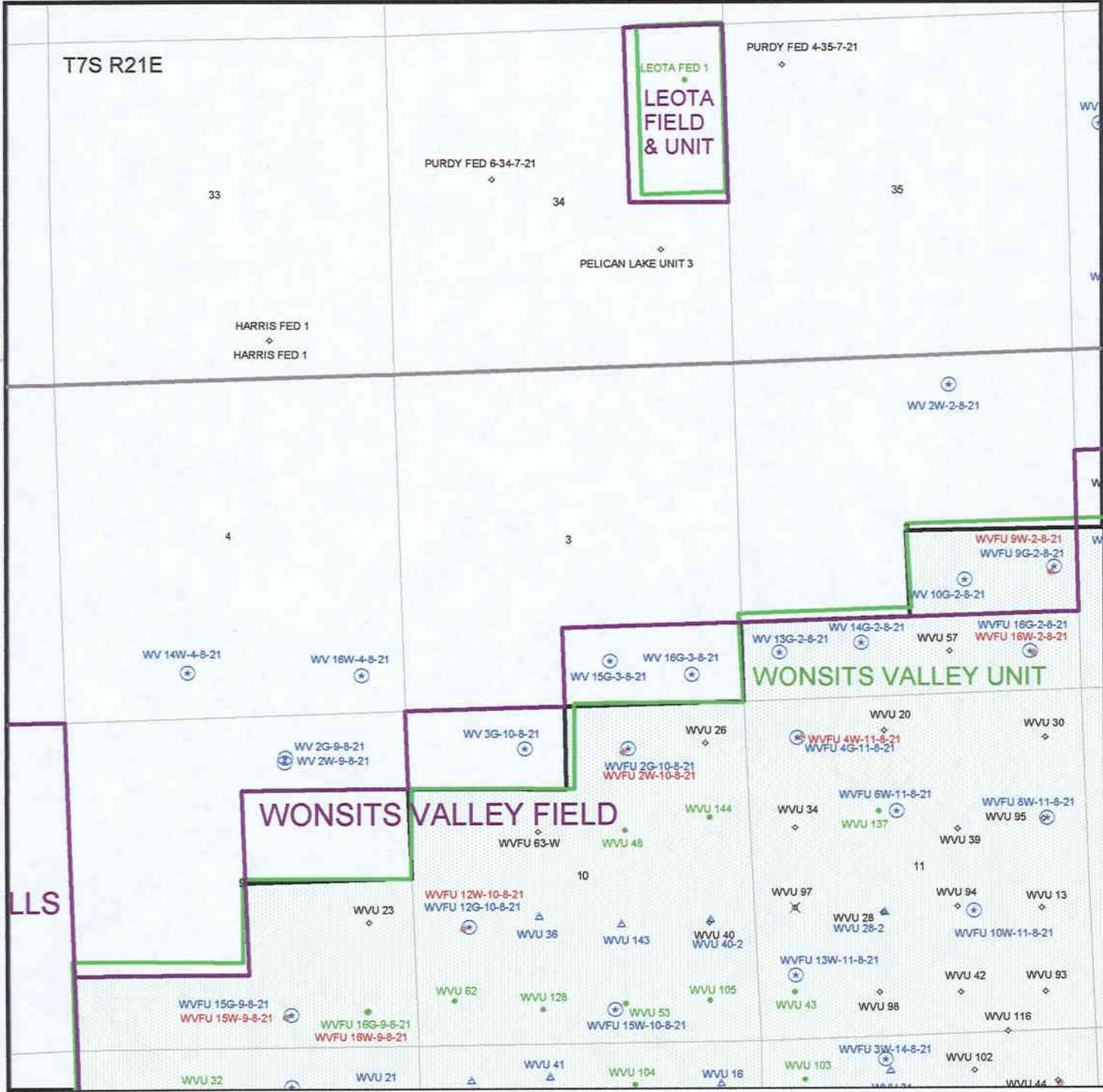
- R649-2-3. Unit \_\_\_\_\_
- R649-3-2. General  
Siting: 460 From Qtr/Qtr & 920' Between Wells
- R649-3-3. Exception
- Drilling Unit  
Board Cause No: \_\_\_\_\_  
Eff Date: \_\_\_\_\_  
Siting: \_\_\_\_\_
- R649-3-11. Directional Drill

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

STIPULATIONS: 1- Federal Approval  
 \_\_\_\_\_  
 \_\_\_\_\_



OPERATOR: SHENANDOAH ENERGY (N4235)  
 SEC. 3, T8S, R21E  
 FIELD: WONSITS VALLEY (710)  
 COUNTY: UINTAH SPACING: R649-3-2/GEN ST





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

Michael O. Leavitt  
Governor

Kathleen Clarke  
Executive Director

Lowell P. Braxton  
Division Director

1594 West North Temple, Suite 1210  
PO Box 145801  
Salt Lake City, Utah 84114-5801  
801-538-5340  
801-359-3940 (Fax)  
801-538-7223 (TDD)

June 7, 2001

Shenandoah Energy, Inc  
11002 E 17500 S  
Vernal, UT 84078

Re: Wonsits Valley 16G-3-8-21 Well, 489' FSL, 742' FEL, SE SE, Sec. 3, 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 43-047-34110.

Sincerely,

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

John R. Baza  
Associate Director

er

Enclosures

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

Operator: Shenandoah Energy, Inc  
Well Name & Number Wonsits Valley 16G-3-8-21  
API Number: 43-047-34110  
Lease: U 0802

Location: SE SE      Sec. 3      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.

**UNITED STATES DEPARTMENT OF THE INTERIOR**  
**BUREAU OF LAND MANAGEMENT**

SUBMIT IN TRIPLICATE\*  
(Other instructions on reverse side)

FOR APPROVED  
OB 1004-0136  
Expires February 28, 1995

**RECEIVED**  
MAY 25 2001

**APPLICATION FOR PERMIT TO DRILL OR DEEPEN**

1a. TYPE OF WORK

**DRILL**  **DEEPEN**

b. TYPE OF WELL

OIL WELL  GAS WELL  OTHER  SINGLE ZONE  MULTIPLE ZONE

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(This space for Federal or State office use)

**NOTICE OF APPROVAL**

**CONDITIONS OF APPROVAL ATTACHED**

Application approval does not warrant or certify that the applicant holds legal or equitable title to these rights in the subject lease which would entitle the applicant to conduct operations thereon. CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY Howard A. Cleavage Assistant Field Manager  
TITLE Mineral Resources DATE 08/21/2001

\*See Instructions On Reverse Side

**CONFIDENTIAL**

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.

CONDITIONS OF APPROVAL  
APPLICATION FOR PERMIT TO DRILL

Company/Operator: Shenandoah Energy Inc.

Well Name & Number: WV #16G-3-8-21

API Number: 43-047-34110

Lease Number: U - 0802

Location: SWSW Sec. 03 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.

### **A. DRILLING PROGRAM**

#### **1. Casing Program and Auxiliary Equipment**

As a minimum, the usable water and oil shale resources shall be isolated and/or protected by having a cement top for the production casing at least 200 ft. above the base of the usable water, identified at  $\pm 1,718$  ft.

### **B. SURFACE USE PROGRAM**

-A certified paleontologist shall be present to monitor the construction of the access road as well as a spot check on the construction of the well location.

-Care shall be taken during the construction of the well pad, to keep fill materials out of the nearby drainages.

**CONFIDENTIAL**

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

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

5. Lease Designation and Serial No.  
**U-0802**

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

7. If Unit or CA, Agreement Designation

8. Well Name and No.  
**WV 16G 3 8 21**

9. API Well No.  
**43-047-34110**

10. Field and Pool, or Exploratory Area  
**Wonsits Valley - Green River**

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

**SUBMIT IN TRIPLICATE**

1. Type of Well

Oil Gas  
 Well  Well  Other

2. Name of Operator  
**SHENANDOAH ENERGY INC.**

3. Address and Telephone No.  
**11002 E. 17500 S. VERNAL, UT 84078-8526 (801) 781-4306**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
**489' FSL, 742' FEL, SE SE, SECTION 3, T8S, R21E, SLBM**

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

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

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

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

**THIS WELL WAS SPUD 08/30/01. DRILL 12 1/2" HOLE TO 468', RUN 11 JTS 9 5/8" K55, 36# CSG TO 458'.**

**RECEIVED**

**SEP 24 2001**

**DIVISION OF OIL, GAS AND MINING**

14. I hereby certify that the foregoing is true and correct.  
Signed **D. C. Beaman** *Dois C Beaman* Title **Office Manager** Date **09/20/01**

(This space for Federal or State office use)

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

Conditions of approval, if any

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

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OPERATOR: **Shenandoah Energy, Inc.**  
ADDRESS: **11002 East 17500 South  
Vernal, Utah 84078-8526**

OPERATOR ACCT. No. 4235  
**(801)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	13295	43-047-34110	WV 16G 3 8 21	SE SE	3	8S	21E	Uintah	08/30/01	9-24-01
WELL 1 COMMENTS: New well to be drilled in Wonsits Valley. 9-24-01											
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)

*David C. Bowman*  
Signature

Office Manager. 09/20/01  
Title Date

Phone No. (801) 781-4306

**RECEIVED**

SEP 24 2001

DIVISION OF  
OIL GAS AND MINING

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

**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.  
U0802

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

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

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

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1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		8. Well Name and No. WV 16G 3 8 21
2. Name of Operator SHENANDOAH ENERGY INC.		9. API Well No. 43-047-34110
3a. Address 11002 EAST 17500 SOUTH VERNAL, UT 84078	3b. Phone No. (include area code) Ph: 435.781.4306 Fx: 435.781.4329	10. Field and Pool, or Exploratory WONSITS VALLEY
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 3 T8S R21E SESE 489FSL 742FEL		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 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 10/1/01.

14. I hereby certify that the foregoing is true and correct.  
Electronic Submission #9498 verified by the BLM Well Information System  
For SHENANDOAH ENERGY INC., sent to the Vernal

Name (Printed/Typed) ANN PETRIK	Title ADMINISTRATIVE CONTACT
Signature (Electronic Submission)	Date 11/30/2001

**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.

**\*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\***

**CONFIDENTIAL**

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB No. 1004-0137 Expires: November 30, 2000

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well [X] Oil Well [ ] Gas Well [ ] Dry [ ] Other
b. Type of Completion [X] New Well [ ] Work Over [ ] Deepen [ ] Plug Back [ ] Diff. Resvr.
2. Name of Operator SHENANDOAH ENERGY INC Contact: J.T. CONLEY
3. Address 11002 EAST 17500 SOUTH VERNAL, UT 84078
4. Location of Well (Report location clearly and in accordance with Federal requirements)\*
10. Field and Pool, or Exploratory WONSITS VALLEY
11. Sec., T., R., M., or Block and Survey or Area Sec 3 T8S R21E Mer SLB
12. County or Parish UINTAH 13. State UT
14. Date Spudded 08/30/2001 15. Date T.D. Reached 09/11/2001
16. Date Completed [ ] D & A [X] Ready to Prod. 10/01/2001
17. Elevations (DF, KB, RT, GL)\* 4873 GL
18. Total Depth: MD 6425 TVD
19. Plug Back T.D.: MD 6392 TVD
20. Depth Bridge Plug Set: MD TVD TVD
21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
22. Was well cored? [X] No [ ] Yes (Submit analysis)
Was DST run? [X] No [ ] Yes (Submit analysis)
Directional Survey? [X] No [ ] Yes (Submit analysis)

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23. Casing and Liner Record (Report all strings set in well)
Table with columns: Hole Size, Size/Grade, Wt. (#/ft.), Top (MD), Bottom (MD), Stage Cementer Depth, No. of Sk. & Type of Cement, Slurry Vol. (BBL), Cement Top\*, Amount Pulled

24. Tubing Record
Table with columns: Size, Depth Set (MD), Packer Depth (MD), Size, Depth Set (MD), Packer Depth (MD), Size, Depth Set (MD), Packer Depth (MD)

25. Producing Intervals 26. Perforation Record
Table with columns: Formation, Top, Bottom, Perforated Interval, Size, No. Holes, Perf. Status

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.
Table with columns: Depth Interval, Amount and Type of Material

28. Production - Interval A
Table with columns: Date First Produced, Test Date, Hours Tested, Test Production, Oil BBL, Gas MCF, Water BBL, Oil Gravity Corr. API, Gas Gravity, Production Method

28a. Production - Interval B
Table with columns: Date First Produced, Test Date, Hours Tested, Test Production, Oil BBL, Gas MCF, Water BBL, Oil Gravity Corr. API, Gas Gravity, Production Method

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PERIOD EXPIRED
ON 11-01-02

28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	

28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	

29. Disposition of Gas (Sold, used for fuel, vented, etc.)  
USED ON LEASE

30. 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.

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
GREEN RIVER	5560	5570	LIMESTONE	GREEN RIVER MAHOGANY	2907 3682
<b>CONFIDENTIAL</b>					

32. Additional remarks (include plugging procedure):

CONFIDENTIAL - TITE HOLE  
Do not release well information without permission from Shenandoah Energy Inc.

33. Circle enclosed attachments:

- 1. Electrical/Mechanical Logs (1 full set req'd.)
- 2. Geologic Report
- 3. DST Report
- 4. Directional Survey
- 5. Sundry Notice for plugging and cement verification
- 6. Core Analysis
- 7 Other:

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions):

**Electronic Submission #9978 Verified by the BLM Well Information System.  
For SHENANDOAH ENERGY INC, sent to the Vernal**

Name (please print) J.T. CONLEY Title DIVISION MANAGER

Signature \_\_\_\_\_ (Electronic Submission) Date 01/07/2002

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 CHANGE WORKSHEET**

**ROUTING**

1. GLH

2. CDW

3. FILE

Change of Operator (Well Sold)

Designation of Agent/Operator

**X** Operator Name Change

Merger

The operator of the well(s) listed below has changed, effective:		<b>2/1/2003</b>
<b>FROM:</b> (Old Operator):	<b>TO:</b> ( New Operator):	
N4235-Shenandoah Energy Inc 11002 E 17500 S Vernal, UT 84078-8526 Phone: (435) 781-4341	N2460-QEP Uinta Basin Inc 11002 E 17500 S Vernal, UT 84078-8526 Phone: (435) 781-4341	
<b>CA No.</b>	<b>Unit:</b>	

**WELL(S)**

NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS	Confid
WV 15G-3-8-21	03	080S	210E	4304734109	13368	Federal	OW	P	
WV 16G-3-8-21	03	080S	210E	4304734110	13295	Federal	OW	P	
WV 3G-10-8-21	10	080S	210E	4304734106	13241	Federal	OW	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	
GH 10W-20-8-21	20	080S	210E	4304734151	13328	Federal	GW	P	
GH 5W-21-8-21	21	080S	210E	4304734147	13387	Federal	GW	P	
GH 6W-21-8-21	21	080S	210E	4304734148	13371	Federal	GW	P	
GH 8W-21-8-21	21	080S	210E	4304734149	13293	Federal	GW	P	
GH 10W-21-8-21	21	080S	210E	4304734152	13378	Federal	GW	P	
GH 12W-21-8-21	21	080S	210E	4304734153	13294	Federal	GW	P	
GH 14W-21-8-21	21	080S	210E	4304734154	13292	Federal	GW	P	
GH 16W-21-8-21	21	080S	210E	4304734157	13329	Federal	GW	P	
WV 6W-22-8-21	22	080S	210E	4304734272	13379	Federal	GW	P	
WV 14W-8-8-22	08	080S	220E	4304734007	13322	Federal	GW	P	
OU GB 6W-20-8-22	20	080S	220E	4304734018	13518	Federal	GW	P	C
GB 11W-20-8-22	20	080S	220E	4304734039	13413	Federal	GW	P	
OU GB 4W-20-8-22	20	080S	220E	4304734043	13520	Federal	GW	P	C
GB 5W-20-8-22	20	080S	220E	4304734209	13414	Federal	GW	P	
GB 5W-30-8-22	30	080S	220E	4304734025	13502	Federal	GW	P	C

**OPERATOR CHANGES DOCUMENTATION**

Enter date after each listed item is completed

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 6/2/2003
2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 6/2/2003
3. The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 6/19/2003
4. Is the new operator registered in the State of Utah: YES Business Number: 5292864-0151
5. If **NO**, the operator was contacted on: \_\_\_\_\_

6. (R649-9-2) Waste Management Plan has been received on:

IN PLACE

7. **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: 7/21/2003

8. **Federal and Indian Units:**

The BLM or BIA has approved the successor of unit operator for wells listed on: 7/21/2003

9. **Federal and Indian Communization Agreements ("CA"):**

The BLM or BIA has approved the operator for all wells listed within a CA on: n/a

10. **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: n/a

**DATA ENTRY:**

1. Changes entered in the **Oil and Gas Database** on: 8/27/2003

2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 8/27/2003

3. Bond information entered in RBDMS on: n/a

4. Fee wells attached to bond in RBDMS on: n/a

**STATE WELL(S) BOND VERIFICATION:**

1. State well(s) covered by Bond Number: 965-003-032

**FEDERAL WELL(S) BOND VERIFICATION:**

1. Federal well(s) covered by Bond Number: 965-002-976

**INDIAN WELL(S) BOND VERIFICATION:**

1. Indian well(s) covered by Bond Number: 799446

**FEE WELL(S) BOND VERIFICATION:**

1. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number 965-003-033

2. The **FORMER** operator has requested a release of liability from their bond on: n/a  
The Division sent response by letter on: n/a

**LEASE INTEREST OWNER NOTIFICATION:**

3. (R649-2-10) The **FORMER** 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:**

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

May 28, 2003

Division of Oil, Gas, & Mining  
1594 West North Temple, Suite 1210  
P. O. Box 145801  
Salt Lake City, Utah 84114-5801**Attention: John Baza/Jim Thompson**

Gentlemen:

This will serve as notice that through the internal corporate changes described below, activities formerly conducted in the name of either Shenandoah Operating Company, LLC (SOC) and/or Shenandoah Energy, Inc. (SEI) will hereafter be conducted in the name of QEP Uinta Basin, Inc.: i) the Shenandoah entities were purchased in July, 2001 by Questar Market Resources, Inc., which is a mid-level holding company for the non-utility businesses of Questar Corporation, ii) Shenandoah Operating Company, LLC has now been merged into Shenandoah Energy, Inc. (SEI), iii) Shenandoah Energy, Inc. has now been re-named **QEP Uinta Basin, Inc.** pursuant to a State of Delaware Amended and Restated Certificate of Incorporation, iv) the same employees will continue to be responsible for operations of the former SOC and SEI properties, both in the field and in the office. Accordingly, the change involves only an internal corporate name change and no third party change of operator is involved. Please alter your records to reflect the entity name change. Attached is a spreadsheet listing all wells affected by this change.

Should you have any questions, please call me at 303 - 308-3056.

Yours truly,

Frank Nielsen  
Division Landman

Enclosure

RECEIVED

JUN 02 2003

DIV. OF OIL, GAS &amp; MINING

## SEI (N4235) to QEP (N2460)

well_name	Sec	T	R	api	Entity	Lease Type
UTAH STATE 1	36	070S	240E	4304715128	5878	State
BRENNAN FED 3	17	070S	210E	4304715419	10750	Federal
FEDERAL 2-29-7-22	29	070S	220E	4304715423	5266	Federal
FS PRINCE GOVT 1	10	070S	240E	4304716199	7035	Federal
KAYE STATE 1-16	16	100S	230E	4304730609	5395	State
LEOTA FED 1	34	070S	210E	4304730879	5420	Federal
GULF BRENNAN FED 8	17	070S	210E	4304731509	5290	Federal
RFC 1	20	070S	210E	4304731805	10952	Federal
EAST COYOTE FED 14-4-8-25	04	080S	250E	4304732493	11630	Federal
F S PRINCE 4	03	070S	240E	4304732677	7035	Federal
GYPSUM HILLS 21	21	080S	210E	4304732692	11819	Federal
TOLL STATION ST 8-36-8-21	36	080S	210E	4304732724	12361	State
SAGE GROUSE FED 6-14-8-22	14	080S	220E	4304732746	11944	Federal
GYPSUM HILLS 22WG	22	080S	210E	4304732818	12336	Federal
GLEN BENCH ST 8A-36-8-21	36	080S	210E	4304733037	12377	State
GLEN BENCH ST 6-36-8-21	36	080S	210E	4304733038	12378	State
SAGE GROUSE 12A-14-8-22	14	080S	220E	4304733177	12524	Federal
OU GB 12W-20-8-22	20	080S	220E	4304733249	13488	Federal
GLEN BENCH ST 2-36-8-21	36	080S	210E	4304733252	12527	State
GBU 15-18-8-22	18	080S	220E	4304733364	12690	Federal
GLEN BENCH FED 3W-17-8-22	17	080S	220E	4304733513	12950	Federal
GLEN BENCH FED 5W-17-8-22	17	080S	220E	4304733514	12873	Federal
WV FED 9W-8-8-22	08	080S	220E	4304733515	13395	Federal
GB FED 9W-18-8-22	18	080S	220E	4304733516	12997	Federal
OU GB 3W-20-8-22	20	080S	220E	4304733526	13514	Federal
GHU 10W-19-8-21	19	080S	210E	4304733528	12736	Federal
GH 1W-32-8-21	32	080S	210E	4304733570	12797	State
GH 3W-32-8-21	32	080S	210E	4304733571	12796	State
GH 5W-32-8-21	32	080S	210E	4304733572	12828	State
GH 7W-32-8-21	32	080S	210E	4304733573	12872	State
GLEN BENCH 12W-30-8-22	30	080S	220E	4304733670	13380	Federal
GH 2W-32-8-21	32	080S	210E	4304733744	13029	State
GH 4W-32-8-21	32	080S	210E	4304733745	13035	State
GH 8W-32-8-21	32	080S	210E	4304733746	13030	State
GB 3W-16-8-22	16	080S	220E	4304733751	13577	State
GB 5W-16-8-22	16	080S	220E	4304733752	13570	State
GH 6W-32-8-21	32	080S	210E	4304733753	13036	State
GB 11W-16-8-22	16	080S	220E	4304733754	13582	State
GH 7W-21-8-21	21	080S	210E	4304733845	13050	Federal
GH 9W-21-8-21	21	080S	210E	4304733846	13074	Federal
GH 11W-21-8-21	21	080S	210E	4304733847	13049	Federal
GH 15W-21-8-21	21	080S	210E	4304733848	13051	Federal
GH 5G-32-8-21	32	080S	210E	4304733866	13037	State
WV 9W-23-8-21	23	080S	210E	4304733909	13160	Federal
GHU 14W-20-8-21	20	080S	210E	4304733915	13073	Federal
GB 1W-36-8-21	36	080S	210E	4304733944	13439	State
GB 4W-30-8-22	30	080S	220E	4304733945	13372	Federal
GB 9W-19-8-22	19	080S	220E	4304733946	13393	Federal
GB 10W-30-8-22	30	080S	220E	4304733947	13389	Federal
GB 12W-19-8-22	19	080S	220E	4304733948	13388	Federal
WV 5W-17-8-21	17	080S	210E	4304733954	13332	Federal
WV 7W-17-8-21	17	080S	210E	4304733956	13330	Federal
GB 9W-25-8-21	25	080S	210E	4304733960	13390	Federal
WV 1W-5-8-22	05	080S	220E	4304733985	13369	Federal
WV 3W-5-8-22	05	080S	220E	4304733987	13321	Federal
WV 7W-5-8-22	05	080S	220E	4304733988	13235	Federal
WV 9W-5-8-22	05	080S	220E	4304733990	13238	Federal
WV 11W-5-8-22	05	080S	220E	4304733992	13239	Federal
WV 13W-5-8-22	05	080S	220E	4304733994	13236	Federal
WV 15W-5-8-22	05	080S	220E	4304733996	13240	Federal
WV 8W-8-8-22	08	080S	220E	4304734005	13220	Federal
WV 14W-8-8-22	08	080S	220E	4304734007	13322	Federal
OU GB 6W-20-8-22	20	080S	220E	4304734018	13518	Federal
GB 5W-30-8-22	30	080S	220E	4304734025	13502	Federal
GB 11W-20-8-22	20	080S	220E	4304734039	13413	Federal

## SEI (N4235) to QEP (N2460)

well name	Sec	T	R	api	Entity	Lease Type
OU GB 4W-20-8-22	20	080S	220E	4304734043	13520	Federal
WV 7W-36-7-21	36	070S	210E	4304734065	13334	State
WV 9W-36-7-21	36	070S	210E	4304734066	13331	State
WV 3G-10-8-21	10	080S	210E	4304734106	13241	Federal
WV 15G-3-8-21	03	080S	210E	4304734109	13368	Federal
WV 16G-3-8-21	03	080S	210E	4304734110	13295	Federal
GB 6W-25-8-21	25	080S	210E	4304734121	13440	Fee
GB 7W-25-8-21	25	080S	210E	4304734122	13436	Fee
GH 5W-21-8-21	21	080S	210E	4304734147	13387	Federal
GH 6W-21-8-21	21	080S	210E	4304734148	13371	Federal
GH 8W-21-8-21	21	080S	210E	4304734149	13293	Federal
GH 9W-17-8-21	17	080S	210E	4304734150	13392	Federal
GH 10W-20-8-21	20	080S	210E	4304734151	13328	Federal
GH 10W-21-8-21	21	080S	210E	4304734152	13378	Federal
GH 12W-21-8-21	21	080S	210E	4304734153	13294	Federal
GH 14W-21-8-21	21	080S	210E	4304734154	13292	Federal
GH 16W-17-8-21	17	080S	210E	4304734156	13354	Federal
GH 16W-21-8-21	21	080S	210E	4304734157	13329	Federal
GB 5W-20-8-22	20	080S	220E	4304734209	13414	Federal
WV 6W-22-8-21	22	080S	210E	4304734272	13379	Federal
GH 1W-20-8-21	20	080S	210E	4304734327	13451	Federal
GH 2W-20-8-21	20	080S	210E	4304734328	13527	Federal
GH 3W-20-8-21	20	080S	210E	4304734329	13728	Federal
GH 7W-20-8-21	20	080S	210E	4304734332	13537	Federal
GH 9W-20-8-21	20	080S	210E	4304734333	13411	Federal
GH 11W-20-8-21	20	080S	210E	4304734334	13410	Federal
GH 15W-20-8-21	20	080S	210E	4304734335	13407	Federal
GH 16W-20-8-21	20	080S	210E	4304734336	13501	Federal
WV 12W-23-8-21	23	080S	210E	4304734343	13430	Federal
OU GB 13W-20-8-22	20	080S	220E	4304734348	13495	Federal
OU GB 14W-20-8-22	20	080S	220E	4304734349	13507	Federal
OU GB 11W-29-8-22	29	080S	220E	4304734350	13526	Federal
WV 11G-5-8-22	05	080S	220E	4304734388	13422	Federal
WV 13G-5-8-22	05	080S	220E	4304734389	13738	Federal
WV 15G-5-8-22	05	080S	220E	4304734390	13459	Federal
GB 11W-30-8-22	30	080S	220E	4304734392	13433	Fee
SU BRENNAN W 15W-18-7-22	18	070S	220E	4304734403	13442	Federal
STIRRUP U 16W-5-8-22	05	080S	220E	4304734446	13654	Federal
STIRRUP U 2W-5-8-22	05	080S	220E	4304734455	13700	Federal
WV 10W-5-8-22	05	080S	220E	4304734456	13540	Federal
WV 16W-8-8-22	08	080S	220E	4304734470	13508	Federal
GB 16WX-30-8-22	30	080S	220E	4304734506	13431	Federal
OU GB 1W-19-8-22	19	080S	220E	4304734512	13469	Federal
OU GB 2W-19-8-22	19	080S	220E	4304734513	13461	Federal
OU GB 5W-19-8-22	19	080S	220E	4304734514	13460	Federal
OU GB 7W-19-8-22	19	080S	220E	4304734515	13462	Federal
OU GB 8W-19-8-22	19	080S	220E	4304734516	13489	Federal
OU GB 11W-19-8-22	19	080S	220E	4304734517	13467	Federal
OU GB 16W-19-8-22	19	080S	220E	4304734522	13476	Federal
GB 1W-30-8-22	30	080S	220E	4304734528	13487	Federal
GB 3W-30-8-22	30	080S	220E	4304734529	13493	Federal
GB 6W-30-8-22	30	080S	220E	4304734530	13519	Federal
GB 7W-30-8-22	30	080S	220E	4304734531	13494	Federal
GB 8W-30-8-22	30	080S	220E	4304734532	13483	Federal
GB 9W-30-8-22	30	080S	220E	4304734533	13500	Federal
OU GB 6W-19-8-22	19	080S	220E	4304734534	13475	Federal
OU GB 10W-19-8-22	19	080S	220E	4304734535	13479	Federal
OU GB 13W-19-8-22	19	080S	220E	4304734536	13478	Federal
OU GB 14W-19-8-22	19	080S	220E	4304734537	13484	Federal
OU GB 15W-19-8-22	19	080S	220E	4304734538	13482	Federal
OU GB 12W-17-8-22	17	080S	220E	4304734542	13543	Federal
OU GB 6W-17-8-22	17	080S	220E	4304734543	13536	Federal
OU GB 13W-17-8-22	17	080S	220E	4304734544	13547	Federal
OU GB 6W-29-8-22	29	080S	220E	4304734545	13535	Federal
OU GB 3W-29-8-22	29	080S	220E	4304734546	13509	Federal

## SEI (N4235) to QEP (N2460)

well_name	Sec	T	R	api	Entity	Lease Type
OU GB 13W-29-8-22	29	080S	220E	4304734547	13506	Federal
OU GB 4W-29-8-22	29	080S	220E	4304734548	13534	Federal
OU GB 5W-29-8-22	29	080S	220E	4304734549	13505	Federal
OU GB 14W-17-8-22	17	080S	220E	4304734550	13550	Federal
OU GB 11W-17-8-22	17	080S	220E	4304734553	13671	Federal
OU GB 14W-29-8-22	29	080S	220E	4304734554	13528	Federal
OU GB 2W-17-8-22	17	080S	220E	4304734559	13539	Federal
OU GB 7W-17-8-22	17	080S	220E	4304734560	13599	Federal
GH EXT 15W-17-8-21	17	080S	210E	4304734562	13674	Federal
OU GB 16W-18-8-22	18	080S	220E	4304734563	13559	Federal
OU GB 1W-29-8-22	29	080S	220E	4304734573	13562	Federal
OU GB 7W-29-8-22	29	080S	220E	4304734574	13564	Federal
OU GB 8W-29-8-22	29	080S	220E	4304734575	13609	Federal
OU GB 9W-29-8-22	29	080S	220E	4304734576	13551	Federal
OU GB 10W-29-8-22	29	080S	220E	4304734577	13594	Federal
OU GB 15W-29-8-22	29	080S	220E	4304734578	13569	Federal
OU GB 4W-16-8-22	16	080S	220E	4304734598	13579	State
OU GB 2W-20-8-22	20	080S	220E	4304734599	13664	Federal
OU GB 2W-29-8-22	29	080S	220E	4304734600	13691	Federal
OU GB 15W-17-8-22	17	080S	220E	4304734601	13632	Federal
OU GB 16W-17-8-22	17	080S	220E	4304734602	13639	Federal
OU GB 16W-29-8-22	29	080S	220E	4304734603	13610	Federal
OU GB 1W-20-8-22	20	080S	220E	4304734604	13612	Federal
OU GB 12W-16-8-22	16	080S	220E	4304734617	13697	State
OU GB 13W-16-8-22	16	080S	220E	4304734618	13611	State
OU GB 15W-16-8-22	16	080S	220E	4304734622	13595	State
OU GB 1W-17-8-22	17	080S	220E	4304734623	13701	Federal
OU GB 9W-17-8-22	17	080S	220E	4304734624	13663	Federal
OU GB 10W-17-8-22	17	080S	220E	4304734625	13684	Federal
OU GB 9W-20-8-22	20	080S	220E	4304734630	13637	Federal
OU GB 10W-20-8-22	20	080S	220E	4304734631	13682	Federal
OU GB 15W-20-8-22	20	080S	220E	4304734632	13616	Federal
OU WIH 13W-21-8-22	21	080S	220E	<b>4304734646</b>	13745	Federal
OU GB 13W-9-8-22	09	080S	220E	4304734654	13706	Federal
OU GB 2W-16-8-22	16	080S	220E	4304734657	13721	State
OU GB 6W-16-8-22	16	080S	220E	4304734658	13592	State
OU GB 7W-16-8-22	16	080S	220E	<b>4304734659</b>	13747	State
OU GB 14W-21-8-22	21	080S	220E	4304734664	13720	Federal
OU GB 12WX-29-8-22	29	080S	220E	4304734668	13555	Federal
OU WIH 10W-21-8-22	21	080S	220E	4304734681	13662	Federal
OU GB 3W-21-8-22	21	080S	220E	<b>4304734686</b>	13746	Federal
OU GB 16SG-30-8-22	30	080S	220E	4304734688	13593	Federal
OU WIH 7W-21-8-22	21	080S	220E	4304734689	13716	Federal
OU GB 5W-21-8-22	21	080S	220E	<b>4304734690</b>	13770	Federal
OU GB 7W-20-8-22	20	080S	220E	4304734705	13710	Federal
OU SG 10W-15-8-22	15	080S	220E	<b>4304734719</b>	13725	Federal
OU SG 9W-10-8-22	10	080S	220E	4304734783	13722	Federal

**JUL 07 2003**

3104 (932.34)WF  
Nationwide Bond ESB000024

NOTICE

QEP Uinta Basin, Inc.  
1050 17<sup>th</sup> Street Suite 500  
Denver, Colorado 80265

:  
: Oil and Gas  
: lease  
:

Name Change Recognized

Acceptable evidence has been filed in this office concerning the name change of Shenandoah Energy Incorporated into QEP Uinta Basin, Incorporated. QEP Uinta Basin, Incorporated is the surviving entity. This name change is recognized effective April 17, 2003.

Eastern States will notify the Minerals Management Service and all applicable Bureau of Land Management offices of the change by a copy of this notice.

If you identify other leases in which the merging entity maintain an interest, please contact this office and we will appropriately document those files with a copy of this notice.

If you have any questions, please contact Bill Forbes at 703-440-1536.

*S/Wilbert B. Forbes*

Wilbert B. Forbes  
Land Law Examiner  
Branch of Use Authorization  
Division of Resources Planning,  
Use and Protection

bc: JFO,MMS, ES RF, 930 RF, 932.34 RF, E-932: wbf:07 /07/03:440-1536/ QEP Uinta Basin  
MFU



# 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:  
3106  
(UT-924)

July 21, 2003

### Memorandum

To: Vernal Field Office  
From: **ACTING** Chief, Branch of Minerals Adjudication  
Subject: Name Change Approval

Attached is an approved copy of the name change from BLM-Eastern States, which is recognized by the Utah State Office. We have updated our records to reflect:

The name change from Shenandoah Energy Incorporated into QEP Uinta Basin, Incorporated is effective July 23, 1999. The BLM Bond Number is ESB000024.

*Mary Higgins*  
Mary Higgins  
Acting Chief, Branch of  
Minerals Adjudication

### Enclosure

1. Eastern States Letter
2. List of leases

cc: MMS, James Sykes, PO Box 25165, M/S 357 B1, Denver CO 80225  
State of Utah, DOGM, Earlene Russell (Ste. 1210), Box 145801, SLC UT 84114  
Teresa Thompson (UT-922)  
Joe Incardine (UT-921)

RECEIVED

JUL 29 2003

DIV. OF OIL, GAS & MINING

Exhibit of Leases

UTSL-065342	UTU-0825	UTU-65472	UTU-74971
UTSL-065429	UTU-0826	UTU-65632	UTU-74972
UTSL-066409-A	UTU-0827	UTU-67844	UTU-75079
UTSL-066446	UTU-0828	UTU-68217	UTU-75080
UTSL-066446-A	UTU-0829	UTU-68218	UTU-75081
UTSL-066446-B	UTU-0830	UTU-68219	UTU-75082
UTSL-066791	UTU-0933	UTU-68220	UTU-75083
UTSL-069330	UTU-0971	UTU-68387	UTU-75084
UTSL-070932-A	UTU-0971-A	UTU-68620	UTU-75085
UTSL-071745	UTU-01089	UTU-69001	UTU-75086
UTSL-071963	UTU-02025	UTU-70853	UTU-75087
UTSL-071964	UTU-02030	UTU-70854	UTU-75088
UTSL-071965	UTU-02060	UTU-70855	UTU-75102
	UTU-02148	UTU-70856	UTU-75103
UTU-046	UTU-02149	UTU-71416	UTU-75116
UTU-055	UTU-02510-A	UTU-72066	UTU-75243
UTU-057	UTU-09613	UTU-72109	UTU-75503
UTU-058	UTU-09617	UTU-72118	UTU-75678
UTU-059	UTU-09809	UTU-72598	UTU-75684
UTU-080	UTU-011225-B	UTU-72634	UTU-76278
UTU-081	UTU-011226	UTU-72649	UTU-75760
UTU-082	UTU-011226-B	UTU-73182	UTU-75939
UTU-093	UTU-012457	UTU-73443	UTU-76039
UTU-0116	UTU-012457-A	UTU-73456	UTU-76482
UTU-0558	UTU-018260-A	UTU-73680	UTU-76507
UTU-0559	UTU-022158	UTU-73681	UTU-76508
UTU-0560	UTU-025960	UTU-73684	UTU-76721
UTU-0561	UTU-025962	UTU-73686	UTU-76835
UTU-0562	UTU-025963	UTU-73687	UTU-77063
UTU-0566	UTU-029649	UTU-73698	UTU-77301
UTU-0567	UTU-65471	UTU-73699	UTU-77308
UTU-0568	UTU-65472	UTU-73700	UTU-78021
UTU-0569	UTU-103144	UTU-73710	UTU-78028
UTU-0570	UTU-140740	UTU-73914	UTU-78029
UTU-0571	UTU-14219	UTU-73917	UTU-78214
UTU-0572	UTU-14639	UTU-74401	UTU-78215
UTU-0629	UTU-16551	UTU-74402	UTU-78216
UTU-0802	UTU-28652	UTU-74407	UTU-80636
UTU-0803	UTU-42050	UTU-74408	UTU-80637
UTU0804	UTU-43915	UTU-74419	UTU-80638
UTU0805	UTU-43916	UTU-74493	UTU-80639
UTU0806	UTU-43917	UTU-74494	UTU-80640
UTU0807	UTU-43918	UTU-74495	
UTU0809	UTU-56947	UTU-74496	
UTU0810	UTU-65276	UTU-74836	
UTU-0823	UTU-65404	UTU-74842	
UTU-0824	UTU-65471	UTU-74968	

February 14, 2006

UTAH DIVISION OF OIL GAS AND MINING  
Carol Daniels  
1594 West North Temple  
Suite 1210  
Salt Lake City, UT 84116

RE: M/LWD SERVICES  
QUESTAR E & P  
WV 16G-3-8-21  
Wonsits Valley Field  
Uintah County, UT  
API Well No.: ~~43-047-34110-01~~  
PES Job No. J-WY-0601-0005-WY-WY

RECEIVED  
FEB 16 2006

DIV. OF OIL, GAS & MINING

T08S R21E S-03

Dear Carol Daniels :

Enclosed please find the following M/LWD presentations furnished by PathFinder Energy Services, Inc. on the above captioned well.

FINAL PRINT WELL DATA

- 1 – (1") MD Gamma-Ray Log Report
- 1 – (1") TVD Gamma-Ray Log Report
- 1 – (5") MD Gamma-Ray Log Report
- 1 – (5") TVD Gamma-Ray Log Report

Should you have any question of comments concerning the enclosed log data please contact Gary Laughlin, Sr. Log Analyst, by email [Gary.Laughlin@pathfinderlwd.com](mailto:Gary.Laughlin@pathfinderlwd.com) or call (800) 377-3982.

We trust that you are satisfied with the M/LWD work provided on this job.

PathFinder Energy Services, Inc. appreciates the opportunity to work with you and we look forward to your continued business support.

Sincerely,

*Sue Helluin*

M / LWD Distribution and Regulatory Specialist

**PATHFINDER**

337.572.2208 (Direct #)

[sue.helluin@pathfinderlwd.com](mailto:sue.helluin@pathfinderlwd.com)

Enclosures

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:		STIRRUP SOUTH 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)  
STIRRUP SOUTH (GRRV) 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
WV 3G-10-8-21	WV 3G-10-8-21	NENW	10	080S	210E	4304734106	13241	Federal	OW	P
WV 15G-3-8-21	WV 15G-3-8-21	SWSE	03	080S	210E	4304734109	13241	Federal	OW	P
WV 16G-3-8-21	WV 16G-3-8-21	SESE	03	080S	210E	4304734110	13241	Federal	OW	P
SSU 8G-9-8-21	SSU 8G-9-8-21	SENE	09	080S	210E	4304736736	14997	Federal	OW	P
SSU 2G-9-8-21	SSU 2G-9-8-21	NWNE	09	080S	210E	4304737990	13241	Federal	OW	DRL
SSU 11G-9-8-21	SSU 11G-9-8-21	NESW	09	080S	210E	4304737991	16007	Federal	OW	DRL
SSU 16G-4-8-21	SSU 16G-4-8-21	SESE	04	080S	210E	4304738415		Federal	OW	APD
SSU 14G-4-8-21	SSU 14G-4-8-21	SWSE	04	080S	210E	4304738436		Federal	OW	APD

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

FORM 9

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

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

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**APR 19 2007**

DIV. OF OIL, GAS & MINING

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

FORM 9

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

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

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

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

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

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

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

(This space for State use only)

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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: Stirrup South - Green River Unit  
Uintah County, Utah

Gentlemen:

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

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

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

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

Sincerely,

/s/ Greg J. Noble

Greg J. Noble  
Acting Chief, Branch of Fluid Minerals

Enclosure

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

UT922:TAThompson:tt:4/23/07

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APR 30 2007

DIV. OF OIL, GAS & MINING

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

**SUBMIT IN TRIPLICATE**

1. Type of Well  
 Oil Well  Gas Well  Other

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

3. Address and Telephone No. **Contact: dahn.caldwell@questar.com**  
**11002 E. 17500 S. VERNAL, UT 84078-8526 435.781.4342 Fax 435.781.4357**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
**SURFACE - SESE, SEC 3-T8S-R21E, SLBM, 489' FSL, 742' FEL  
 BOTTOM - NWSE, SEC 3-T8S-R21E, SLBM, 2543' FSL, 1708' FEL**

5. Lease Designation and Serial No.  
**U-0802**

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

7. If Unit or CA, Agreement Designation  
**UTU-82151X**

8. Well Name and No.  
**WV 16G 3 8 21**

9. API Well No.  
**43-047-34110**

10. Field and Pool, or Exploratory Area  
**WONSITS VALLEY**

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

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

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

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

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work)  
**RE-ENTRY HORIZONTAL LATERAL STARTED ON 2/2/06 AND FINISHED RE-ENTRY ON 2/14/06**  
 1 - On 2/2/06 - WO construction to finish setting pumping units & tanks.  
 2 - On 2/3/06 - MIRU Gudac Brothers W.S. ND WH & NU BOP's.  
 3 - Tally & rabbit in hole w/ 2-7/8" 6.5# J-55 tbg.  
 4 - Circ clean w/ brine recovering drilling mud & small amount of oil. RIH & tag PBSD @ 7769'.  
 5 - Acidize horizontal lateral W/ 332 BBLs 15% HCL in 4 Stages.  
 6 - On 2/9/06 - SITP = 0#, SICP = 150#. EOT @ 5219'. Bled down csg w/ no flow. Recovered acid gas.  
 7 - Land tbg on B-1 adaptor.  
 8 - NU WH & RU swab. IFL @ 700'. FFL @ 800'.  
 9 - SITP = 350#, SICP = 350#. Long stroke pump to 1000#. Held.  
 10 - Turn well over to construction for hook up of surface facilities.  
 11 - On 2/14/06 - RDMO Gudac Brothers W.S. Final report of Re-Entry.

Window @ 5244' TVD  
 Whipstock @ 5266' TVD  
 Horizontal PBSD @ 7769'

**CONFIDENTIAL - TIGHT HOLE. Do not release well information without permission from QEP, Uinta Basin, Inc.**  
 3 - BLM, 2- Utah OG&M, 1 - Denver, 1 - file Word file-server

14. I hereby certify that the foregoing is true and correct.  
 Signed JIM SIMONTON *Jim Simonton* Title COMPLETION SUPERVISOR Date 11/16/06

(This space for Federal or State office use)

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

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

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

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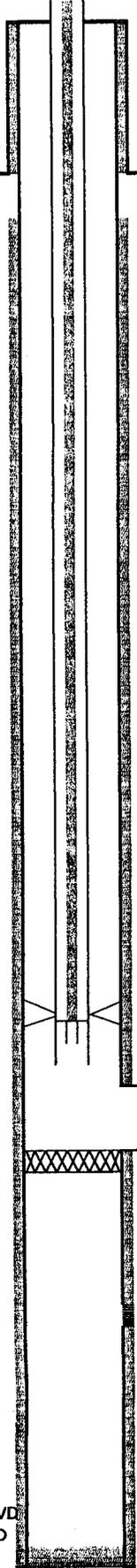
<b>FIELD: Wonsits Valley</b>	GL: 4873 ' KBE: 4888 '	Lateral spud date 1-12-06	Date of last work: 2-14-06
<b>Well: WV 16G-3-8-21</b>	TD-Main: 6425 ' MD & TVD PBTD-Main 6392 ' MD & TVD TD-Horiz: 7769 ' MD PBTD-Horiz: 7769 ' MD TD-Horiz: 6375 ' TVD	Current Well Status: Pumping Oil Well	

Location: SESE Sec. 3, T8S, R21E  
API #43-047-34110  
Uintah County, Utah

Reason for Pull/Workover:  
Recompletion - horizontal lateral.

**Wellbore Schematic**

**Surface casing**  
Size: 9-5/8"  
Weight: 36#  
Grade K-55  
Cmtd w/175 sks  
Set @ 458'  
Hole size: 12-1/4"



TOC @ 250'

EXCLUDED PERFS

OPEN PERFS

Anchor @ 5183 '  
PSN @ 5186 '  
EOT @ 5219 '

Window @ 5244' TVD  
Whipstock @ 5266' TVD  
Horizontal PBTD @ 7769' MD  
CIBP @ 5359'

**Production casing**  
Size: 5-1/2"  
Weight: 15.5#  
Grade: J-55  
Set @ 6428'  
Cemented w/1200 sks  
Hole size: 8-3/4"

5560' - 5570' **G1 Lime**

**Open Hole**  
Size: 4-3/4"  
Window depth: 5244' TVD  
Horizontal TD: 7772' MD

Orig PBTD @ 6392 '  
TD @ 6425 '

**Tubing Landing Detail:**

Description	Size	Footage	Depth
KB		15.00	15.00
Tension		1.50	16.50
159 jts tubing	2-7/8"	5,165.43	5,181.93
PSN	2-7/8"	1.10	5,183.03
T-anchor or TAC	5-1/2"	2.63	5,185.66
1 jt tubing	2-7/8"	32.51	5,218.17
NC w/pin	2-7/8"	0.45	5,218.62
			5,218.62
			5,218.62
			5,218.62
<b>EOT</b>			5,218.62

**Tubing Information**

Condition:  
New:  Used:  Rerun:   
Grade: J-55  
Weight (#/ft): 6.5

**Sucker Rod Detail:**

Size	Rods	Rod Type
1-1/2" x 26'	1	Polish rod
7/8" x 4'	1	Pony
7/8" x 6'	1	Pony
7/8"	76	Plain
3/4"	130	Plain

**Rod Information**

Condition:  
New:  USED  Reconditioned   
Grade: D  
Manufacturer: \_\_\_\_\_

**Pump Information:**

Pump size: 2-1/2" x 1-3/4" x 20' RHAC  
Make & SN: Weatherford #1808  
Max Stroke: \_\_\_\_\_ Run Date: 2-13-06  
Rerun: \_\_\_\_\_ New Run: \_\_\_\_\_ Rebuild:

**ESP Well**

Cable Size: \_\_\_\_\_  
Pump Intake @ \_\_\_\_\_  
End of Pump @ \_\_\_\_\_

**Flowing Well**

"R" NIPPLE \_\_\_\_\_  
PKR @ \_\_\_\_\_  
EOT @ \_\_\_\_\_

**Wellhead Detail:**

7 1/16" 2000# \_\_\_\_\_  
7 1/16" 3000#   
7 1/16" 5000# \_\_\_\_\_

Other: \_\_\_\_\_  
Tbg Hanger Type: Donut:  Bonnet:

**SUMMARY**

2-06 Acidized horizontal lateral w/332 bbbs 15% HCl in 4 stages.

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

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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 RE-ENTRY/RECOMP

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

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

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\*  
At surface **SESE, SEC 3-T8S-R21E, SLBM, 489' FSL, 742' FEL**  
At top rod. interval reported below  
At total depth **NWSE, SEC 3-T8S-R21E, SLBM, 2543' FSL, 1708' FEL**

14. PERMIT NO. **43-047-34110** DATE ISSUED \_\_\_\_\_  
12. COUNTY OR PARISH **UINTAH** 13. STATE **UT**

15. DATE SPUDDED **1/9/06 Re-Entry** 16. DATE T.D. REACHED **1/24/06 - Re-Entry** 17. DATE COMPL. (Ready to prod.) **2/13/06** 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)\* **KB** 19. ELEV. CASINGHEAD \_\_\_\_\_

20. TOTAL DEPTH, MD & TVD **7222' MD / 565' Horiz** 21. PLUG BACK T.D., MD & TVD **7269' MD / 565' Horiz - 7769' MD** 22. IF MULTIPLE COMPL., HOW MANY\* \_\_\_\_\_ 23. INTERVALS DRILLED BY \_\_\_\_\_ ROTARY TOOLS \_\_\_\_\_ CABLE TOOLS \_\_\_\_\_

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\*  
**Green River 5560' - 5570'**

25. WAS DIRECTIONAL SURVEY MADE  
**Yes**

26. TYPE ELECTRIC AND OTHER LOGS RUN  
**CBL-VDL**

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#	458'	12-1/4"	175 sxs - original	
5-1/2"	15.5#	6428'	8-3/4"	1200 sxs - original	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8"	5219'	

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-7/8"	5219'	

31. PERFORATION RECORD (Interval, size and number)  
**Open Hole - 4-3/4"**

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
	Acid Frac w/ 332 bbls 15% HCL in 4 stages

33.\* PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)
2/13/06	Pumping	Producing

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
2/16/06	24			100	0	114	

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF	WATER—BBL.	OIL GRAVITY-API (CORR.)
250	10					

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

TEST WITNESSED BY \_\_\_\_\_

35. LIST OF ATTACHMENTS  
**Wellbore & Deviation Summary**

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 **11/16/06**

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

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

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DIV. OF OIL, GAS & MINING

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

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
GREEN RIVER	5560	5570	G-1 - LIMESTONE

38. GEOLOGIC MARKERS  
WV 16G 3 8 21

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
GREEN RIVER	2907	
MAHOGANY	3682	

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Deviation Summary

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Well Name: WV 16G-3-8-21 Location: SX=489 SY=742 SXF=PSL SYF=F  
 TMD: 7,631.0 (ft) TVD: 5,645.85 (ft) Spud Date: 9/4/2001  
 Closure Distance: 2,143.9 (ft) Closure Direction: 333.58 (°) Calculation Method: Minimum Curvature

S/T #	TMD (ft)	Angle (°)	Azimuth (°)	CTM	TVD (ft)	N-S (ft)	E-W (ft)	Vert. Section (ft)	DLS (°/100ft)	BUR (°/100ft)	Type
OH	5,300.0	10.42	332.89	YNN	5,298.87	-60.87	38.42	-71.43	0.00	0.00	GYR
OH	5,322.0	17.32	330.40	YNN	5,320.22	-56.25	35.89	-66.15	31.47	31.36	MWD
OH	5,354.0	27.44	334.45	YNN	5,349.77	-45.42	30.35	-53.99	31.97	31.63	MWD
OH	5,383.0	35.88	335.33	YNN	5,374.43	-31.65	23.90	-38.78	29.15	29.10	MWD
OH	5,415.0	42.38	336.82	YNN	5,399.24	-13.19	15.74	-18.61	20.52	20.31	MWD
OH	5,447.0	46.17	334.97	YNN	5,422.15	7.19	6.60	3.72	12.51	11.84	mwd
OH	5,479.0	51.09	332.60	YNN	5,443.29	28.72	-4.02	27.72	16.35	15.38	MWD
OH	5,511.0	55.40	331.46	YNN	5,462.44	51.35	-16.04	53.32	13.77	13.47	MWD
OH	5,542.0	56.28	332.95	YNN	5,479.85	74.04	-28.00	78.94	4.89	2.84	MWD
OH	5,574.0	60.67	334.71	YNN	5,496.57	98.52	-40.02	106.20	14.50	13.72	MWD
OH	5,574.0	60.67	334.71	YNN	5,496.57	98.52	-40.02	106.20	0.00	0.00	MWD
OH	5,606.0	65.33	334.89	YNN	5,511.10	124.31	-52.16	134.71	14.57	14.56	MWD
OH	5,637.0	65.69	334.10	YNN	5,523.95	149.77	-64.30	162.92	2.59	1.16	MWD
OH	5,669.0	70.35	333.65	YNN	5,535.92	176.41	-77.37	192.58	14.62	14.56	MWD
OH	5,701.0	72.63	334.27	YNN	5,546.08	203.67	-90.69	222.91	7.36	7.13	MWD
OH	5,733.0	74.66	333.92	YNN	5,555.09	231.29	-104.10	253.61	6.43	6.34	MWD
OH	5,765.0	76.24	334.01	YNN	5,563.13	259.12	-117.70	284.58	4.94	4.94	MWD
OH	5,796.0	79.76	335.41	YNN	5,569.58	286.53	-130.65	314.90	12.18	11.35	MWD
OH	5,828.0	83.27	335.33	YNN	5,574.30	315.30	-143.83	346.54	10.97	10.97	MWD
OH	5,859.0	85.38	334.62	YNN	5,577.36	343.25	-156.88	377.39	7.18	6.81	MWD
OH	5,891.0	87.32	333.57	YNN	5,579.40	371.97	-170.83	409.32	6.89	6.06	MWD
OH	5,923.0	87.67	333.57	YNN	5,580.80	400.60	-185.06	441.28	1.09	1.09	MWD
OH	5,954.0	88.37	333.13	YNN	5,581.87	428.29	-198.96	472.25	2.67	2.26	MWD
OH	5,986.0	87.76	331.81	YNN	5,582.95	456.65	-213.74	504.19	4.54	-1.91	MWD
OH	6,018.0	84.33	331.20	YNN	5,585.16	484.70	-228.97	536.05	10.89	-10.72	MWD
OH	6,049.0	84.70	330.90	YNN	5,588.12	511.70	-243.91	566.84	1.53	1.19	MWD
OH	6,080.0	85.30	331.46	YNN	5,590.82	538.76	-258.79	597.65	2.64	1.94	MWD
OH	6,112.0	84.50	335.06	YNN	5,593.67	567.22	-273.13	629.51	11.48	-2.50	MWD
OH	6,144.0	84.59	337.61	YNN	5,596.71	596.39	-285.92	661.35	7.94	0.28	MWD
OH	6,176.0	86.79	339.19	YNN	5,599.11	626.06	-297.66	693.20	8.46	6.88	MWD
OH	6,206.0	88.90	339.81	YNN	5,600.24	654.14	-308.16	723.08	7.33	7.03	MWD
OH	6,238.0	89.69	339.63	YNN	5,600.64	684.15	-319.25	754.97	2.53	2.47	MWD
OH	6,270.0	91.01	340.16	YNN	5,600.44	714.20	-330.25	786.85	4.45	4.13	MWD

**Deviation Summary**

Well Name: WV 16G- 3-8-21 TMD: 7,631.0 (ft) Closure Distance: 2,143.9 (ft)										Location: SX=489 SXF=FSL SY=742 SYF=F Spud Date: 9/4/2001 Calculation Method: Minimum Curvature		S/T #	V.S. AZI (°)
TVD: 5,645.85 (ft) Closure Direction: 333.58 (°)										OH	335.00		
S/T #	TMD (ft)	Angle (°)	Azimuth (°)	CTM	TVD (ft)	N-S (ft)	E-W (ft)	Vert. Section (ft)	DLS (°/100ft)	BUR (°/100ft)	Type		
OH	6,302.0	92.24	339.98	YNN	5,599.53	744.27	-341.15	818.72	3.88	3.84	MWD		
OH	6,333.0	91.19	338.75	YNN	5,598.60	773.27	-352.07	849.61	5.22	-3.39	MWD		
OH	6,365.0	89.16	337.17	YNN	5,598.51	802.93	-364.08	881.57	8.04	-6.34	MWD		
OH	6,396.0	89.87	336.56	YNN	5,598.77	831.43	-376.26	912.55	3.02	2.29	MWD		
OH	6,428.0	90.66	336.82	YNN	5,598.62	860.82	-388.92	944.53	2.60	2.47	MWD		
OH	6,460.0	88.02	334.80	YNN	5,598.99	890.00	-402.03	976.52	10.39	-8.25	MWD		
OH	6,491.0	83.98	335.06	YNN	5,601.15	918.01	-415.13	1,007.44	13.06	-13.03	MWD		
OH	6,522.0	84.59	334.71	YNN	5,604.24	945.94	-428.22	1,038.29	2.27	1.97	MWD		
OH	6,553.0	87.05	335.15	YNN	5,606.50	973.94	-441.32	1,069.20	8.06	7.94	MWD		
OH	6,584.0	87.93	334.80	YNN	5,607.86	1,002.00	-454.42	1,100.17	3.05	2.84	MWD		
OH	6,616.0	88.90	334.71	YNN	5,608.74	1,030.94	-468.07	1,132.16	3.04	3.03	MWD		
OH	6,648.0	87.10	333.74	YNN	5,609.86	1,059.73	-481.97	1,164.14	6.39	-5.63	MWD		
OH	6,680.0	87.76	333.48	YNN	5,611.29	1,088.37	-496.18	1,196.09	2.22	2.06	MWD		
OH	6,712.0	87.93	332.86	YNN	5,612.50	1,116.90	-510.61	1,228.05	2.01	0.53	MWD		
OH	6,744.0	86.26	332.95	YNN	5,614.12	1,145.35	-525.17	1,259.99	5.23	-5.22	MWD		
OH	6,776.0	85.82	331.20	YNN	5,616.33	1,173.56	-540.12	1,291.87	5.63	-1.38	MWD		
OH	6,808.0	88.55	333.48	YNN	5,617.90	1,201.86	-554.95	1,323.79	11.11	8.53	MWD		
OH	6,839.0	89.25	334.10	YNN	5,618.49	1,229.67	-568.64	1,354.78	3.02	2.26	MWD		
OH	6,871.0	89.52	333.48	YNN	5,618.84	1,258.38	-582.77	1,386.77	2.11	0.84	MWD		
OH	6,903.0	88.55	334.53	YNN	5,619.38	1,287.14	-596.80	1,418.76	4.47	-3.03	MWD		
OH	6,935.0	89.16	334.71	YNN	5,620.02	1,316.04	-610.51	1,450.75	1.99	1.91	MWD		
OH	6,966.0	87.14	333.74	YNN	5,621.02	1,343.94	-623.98	1,481.73	7.23	-6.52	MWD		
OH	6,998.0	87.67	333.92	YNN	5,622.47	1,372.63	-638.08	1,513.69	1.75	1.66	MWD		
OH	7,029.0	87.67	333.48	YNN	5,623.73	1,400.40	-651.81	1,544.66	1.42	0.00	MWD		
OH	7,061.0	87.05	331.99	YNN	5,625.20	1,428.81	-666.45	1,576.60	5.04	-1.94	MWD		
OH	7,093.0	88.11	331.99	YNN	5,626.55	1,457.04	-681.46	1,608.53	3.31	3.31	MWD		
OH	7,093.0	88.11	331.99	YNN	5,626.55	1,457.04	-681.46	1,608.53	0.00	0.00	MWD		
OH	7,125.0	88.64	331.02	YNN	5,627.46	1,485.15	-696.72	1,640.45	3.45	1.66	MWD		
OH	7,157.0	86.09	331.81	YNN	5,628.93	1,513.22	-712.02	1,672.35	8.34	-7.97	MWD		
OH	7,188.0	86.70	331.55	YNN	5,630.88	1,540.46	-726.69	1,703.24	2.14	1.97	MWD		
OH	7,220.0	87.76	331.28	YNN	5,632.43	1,568.52	-741.99	1,735.14	3.42	3.31	MWD		
OH	7,252.0	87.23	331.72	YNN	5,633.82	1,596.62	-757.24	1,767.05	2.15	-1.66	MWD		
OH	7,284.0	85.91	331.81	YNN	5,635.74	1,624.76	-772.35	1,798.94	4.13	-4.13	MWD		

Deviation Summary

Well Name: WV 16G- 3-8-21

TMD: 7,631.0 (ft)

Closure Distance: 2,143.9 (ft)

TVD: 5,645.85 (ft)

Closure Direction: 333.58 (°)

Location: SX=489 SXF=FSL SY=742 SYF=F

Spud Date: 9/4/2001

Calculation Method: Minimum Curvature

S/T #

V.S. AZI (°)

OH

335.00

S/T #	TMD (ft)	Angle (°)	Azimuth (°)	CTM	TVD (ft)	N-S (ft)	E-W (ft)	Vert. Section (ft)	DLS (°/100ft)	BUR (°/100ft)	Type
OH	7,316.0	86.61	331.28	YNN	5,637.83	1,652.83	-787.57	1,830.81	2.74	2.19	MWD
OH	7,348.0	87.05	330.67	YNN	5,639.60	1,680.77	-803.07	1,862.69	2.35	1.38	MWD
OH	7,379.0	88.64	329.35	YNN	5,640.76	1,707.60	-818.55	1,893.55	6.66	5.13	MWD
OH	7,410.0	88.99	329.00	YNN	5,641.40	1,734.21	-834.43	1,924.38	1.60	1.13	MWD
OH	7,442.0	89.25	328.56	YNN	5,641.89	1,761.58	-851.02	1,956.19	1.60	0.81	MWD
OH	7,474.0	89.78	328.12	YNN	5,642.16	1,788.81	-867.81	1,987.97	2.15	1.66	MWD
OH	7,506.0	89.08	327.50	YNN	5,642.48	1,815.89	-884.86	2,019.72	2.92	-2.19	MWD
OH	7,537.0	89.78	327.24	YNN	5,642.79	1,842.00	-901.57	2,050.44	2.41	2.26	MWD
OH	7,568.0	88.11	326.45	YNN	5,643.36	1,867.95	-918.53	2,081.12	5.96	-5.39	MWD
OH	7,600.0	87.58	325.92	YNN	5,644.57	1,894.51	-936.32	2,112.72	2.34	-1.66	MWD
OH	7,631.0	87.67	325.04	YNN	5,645.85	1,920.03	-953.87	2,143.27	2.85	0.29	MWD

OPERATOR: QEP, Uinta Basin Inc.  
ADDRESS: 1671 E. 1700 S.  
Vernal, Utah 84078 (435)781-4300

OPERATOR ACCT. No. N-2460

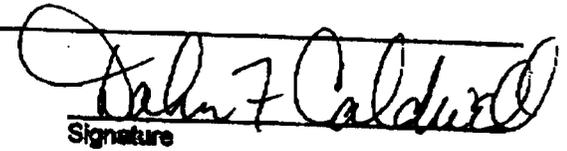
ENTITY ACTION FORM - FORM 8

Action Code	Current Entity No.	New Entity No.	API Number	Well Name	QQ	SC	TP	RG	County	Spud Date	Effective Date
	13285	13241	43-047-34110	WV 16G 3 & 21	SE SE	3	88	21E	Uintah	08/30/01	2/1/2006
WELL 1 COMMENTS: Revision to the GRRV PA for the Stirrup South Unit.											
CONFIDENTIAL											
3/12/07											
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

  
Signature

Office Administrator II 2/28/07  
Title Date

Phone No. (435) 781-4342

**CONFIDENTIAL**

RECEIVED

MAR 05 2007



## United States Department of the Interior

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



IN REPLY REFER TO:  
3180  
UT-922

**FEB 23 2007**

QEP Uinta Basin, Inc.  
Independence Plaza  
1050 17th Street, Suite 500  
Denver, CO 80265

Re: 2nd Revision of the Green River Formation PA "A"  
Stirrup South Unit  
Uintah County, Utah

Gentlemen:

The 2nd Revision of the Green River Formation Participating Area "A", Stirrup South Unit, UTU82151A, is hereby approved effective as of February 1, 2006, pursuant to Section 11 of the Stirrup South Unit Agreement, Uintah County, Utah.

The 2nd Revision of the Green River Formation Participating Area "A" results in the addition of 200.00 acres to the participating area for a total of 520.00 acres and is based upon the horizontal completion of Unit Well No. WV 16G-3-8-21, API No. 43-047-34110, located in the SESE Section 3 and terminating in the NWSE of Section 3, Township 8 South, Range 21 East, SLB&M, Federal Unit Tract 1, Lease No. UTU80636 as a well capable of producing unitized substances.

Copies of the approved requests are being distributed to the appropriate Federal agencies and one copy is returned herewith. Please advise all interested parties of the approval of the 2nd Revision of the Green River Formation Participating Area "A", Stirrup South Unit and its effective date.

Sincerely,

*/s/ George Diwachak*

George Diwachak  
Acting Chief, Branch of Fluid Minerals

Enclosure

**RECEIVED**

**FEB 27 2007**

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

bcc: Division of Oil, Gas & Mining  
SITLA  
Stirrup South Unit w/enclosure  
MMS - Data Management Division (Attn: James Sykes)  
Field Manager - Vernal w/enclosure  
Agr. Sec. Chron.  
Oil and Gas Reading File  
Central Files

CSeare:cs (02/21/07)Stirrup.South

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
--	---

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

**OPERATOR CHANGES DOCUMENTATION**

Enter date after each listed item is completed

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

**DATA ENTRY:**

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

**BOND VERIFICATION:**

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

**LEASE INTEREST OWNER NOTIFICATION:**

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

**COMMENTS:**

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

FORM 9

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

(See Instructions on Reverse Side)

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

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

well_name	sec	twp	rng	api	entity	mineral lease	type	stat	C
WV 3G-10-8-21	10	080S	210E	4304734106	13241	Federal	OW	P	
WV 15G-3-8-21	03	080S	210E	4304734109	13241	Federal	OW	P	
WV 16G-3-8-21	03	080S	210E	4304734110	13241	Federal	OW	P	
SSU 8G-9-8-21	09	080S	210E	4304736736	14997	Federal	OW	P	
SSU 2G-9-8-21	09	080S	210E	4304737990	13241	Federal	OW	P	
SSU 11G-9-8-21	09	080S	210E	4304737991	16007	Federal	OW	P	
SSU 16G-4-8-21	04	080S	210E	4304738415	13241	Federal	OW	P	
SSU 14G-4-8-21	04	080S	210E	4304738436	13241	Federal	OW	P	
SSU 2G-3-8-21	03	080S	210E	4304740159	17236	Federal	OW	OPS	C
SSU 13G-4-8-21	04	080S	210E	4304740199	17275	Federal	OW	OPS	C

Bonds: BLM = ESB000024  
 BIA = 956010693  
 State = 965010695



# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

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



IN REPLY REFER TO:  
3100  
(UT-922)

JUL 28 2010

### Memorandum

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

From: Chief, Branch of Minerals

*Roger L. Bankert*

Subject: Name Change Recognized

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

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

cc: MMS  
UDOGM

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AUG 16 2010

DIR. OF OIL, GAS & MINERALS

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	<b>FORM 9</b>  <b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> UTU-0802
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>  <b>7. UNIT or CA AGREEMENT NAME:</b> STIRRUP SO (GRRV)
<b>1. TYPE OF WELL</b> Oil Well	<b>8. WELL NAME and NUMBER:</b> WV 16G-3-8-21
<b>2. NAME OF OPERATOR:</b> QEP ENERGY COMPANY	<b>9. API NUMBER:</b> 43047341100000
<b>3. ADDRESS OF OPERATOR:</b> 11002 East 17500 South , Vernal, Ut, 84078	<b>PHONE NUMBER:</b> 303 308-3068 Ext
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 0489 FSL 0742 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SESE Section: 03 Township: 08.0S Range: 21.0E Meridian: S	<b>9. FIELD and POOL or WILDCAT:</b> WONSITS VALLEY  <b>COUNTY:</b> UINTAH  <b>STATE:</b> UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> <b>NOTICE OF INTENT</b> Approximate date work will start: 11/29/2011	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input type="checkbox"/> <b>SUBSEQUENT REPORT</b> Date of Work Completion:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> <b>SPUD REPORT</b> Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> <b>DRILLING REPORT</b> Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input checked="" 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"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input style="width: 50px;" type="text"/>

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

QEP Energy Company requests authorization to vent gas beyond the 30 day limit established in NTL-4a. This well is located approximately 1 mile from the nearest gas gathering system. This well started producing in October 2001 with minimal unmeasured gas. QEP Energy Company is currently working toward permitting gathering lines that will take the gas to the compressor located on the SSU 16G-4-8-21 location. These will be located on Federal and Indian lands. Due to the long permitting time, QEP Energy Company needs approval to vent gas for a minimum of 6 months in order to receive approval and install the required lines to eliminate the venting of gas from the tank.

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

Date: 11/30/2011  
 By: *Derek Quist*

<b>NAME (PLEASE PRINT)</b> Valyn Davis	<b>PHONE NUMBER</b> 435 781-4369	<b>TITLE</b> Regulatory Affairs Analyst
<b>SIGNATURE</b> N/A	<b>DATE</b> 11/29/2011	



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

- State of Utah
- Department of Natural Resources

**Electronic Permitting System - Sundry Notices**

**Sundry Conditions of Approval Well Number 43047341100000**

**R649-3-20 allows flaring of oil well gas up to 1800 mcf/month. Current production is less than that amount. Approval will have to be obtained if amounts go above that threshold.**