

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

4. LEASE DESIGNATION AND SERIAL NO.

UTU-68219

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

UTE TRIBAL

7. UNIT AGREEMENT NAME

N/A

8. FARM OR LEASE NAME, WELL NO.

WV #5W-17-8-21

9. API WELL NO.

10. FIELD AND POOL, OR WILDCAT

Undesignated  
WONSITS VALLEY

11. SEC., T., R., M., OR BLK  
AND SURVEY OR AREA

SEC. 17, T8S, R21E, SLB&M

12. COUNTY OR PARISH

Utah

13. STATE

Utah

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

708' FWL, 2151' FNL, SWNW

At proposed prod. Zone

4442369 N  
620594 E

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

19 miles West of Redwash Utah

15. DISTANCE FROM PROPOSED\*  
LOCATION TO NEAREST

708' ±

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

16. NO. OF ACRES IN LEASE

880

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.

4000' ±

19. PROPOSED DEPTH

7827'

20. ROTARY OR CABLE TOOLS

Rotary

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

4888' 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 7827' to test the Wasatch. If productive, casing will be run and the well completed. If dry, the well will be plugged and abandoned as per BLM and State of Utah requirements.

Operation will be according to the Standard Operating Procedures for the Wonsits Valley Federal Unit, Gypsum Hills Unit and surrounding areas for Wasatch 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 prevention program if any.

24

SIGNED John Busch John Busch TITLE Red Wash Operations Representative DATE 2/9/01

(This space for Federal or State office use)

PERMIT NO. 43-047-33954 FEDERAL APPROVAL OF THIS ACTION IS NECESSARY APPROVAL DATE \_\_\_\_\_

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

APPROVED BY Bradley G. Hill

TITLE BRADLEY G. HILL RECLAMATION SPECIALIST III DATE 02-22-01

CONFIDENTIAL

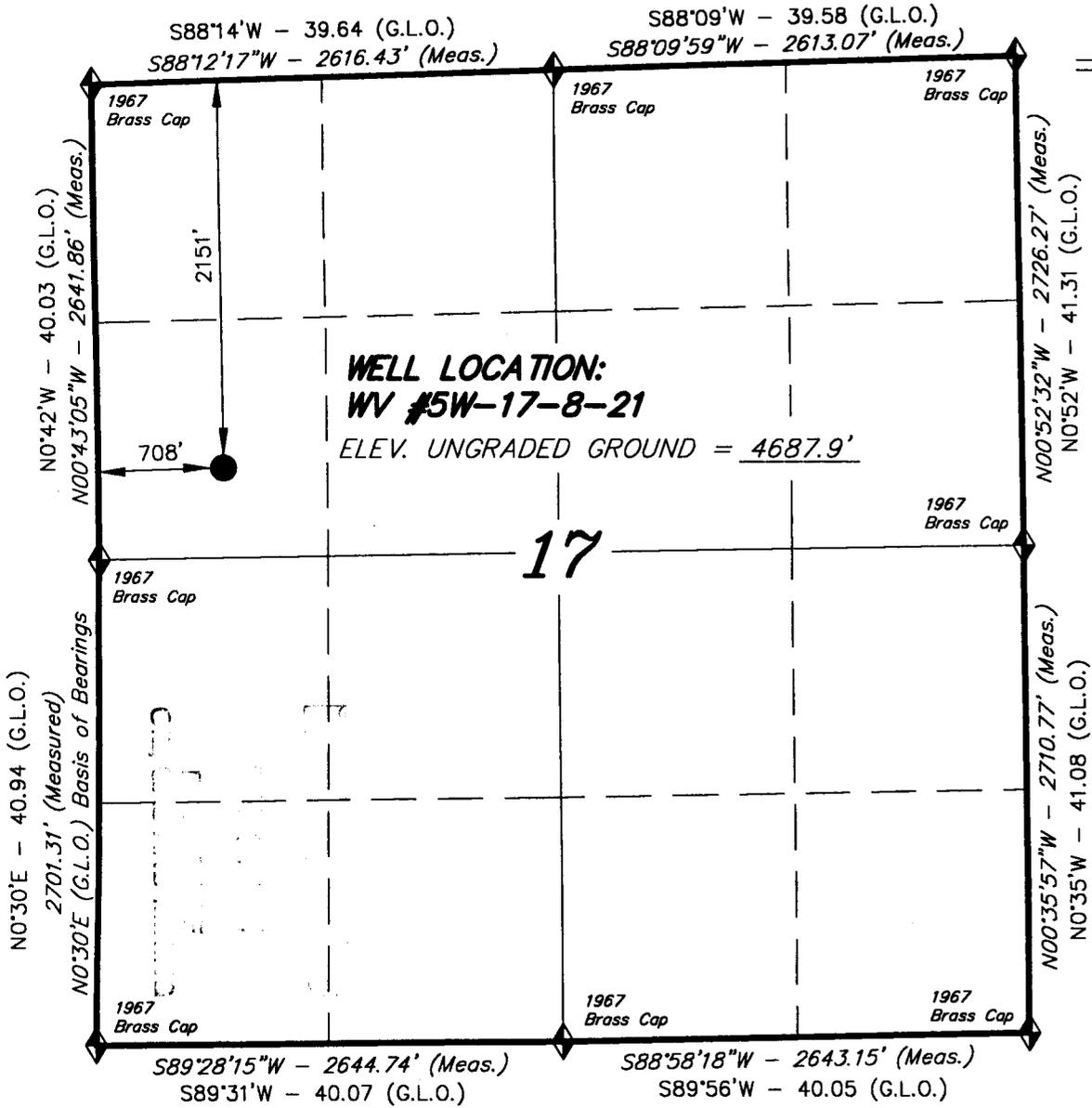
\*See Instructions On Reverse Side

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.

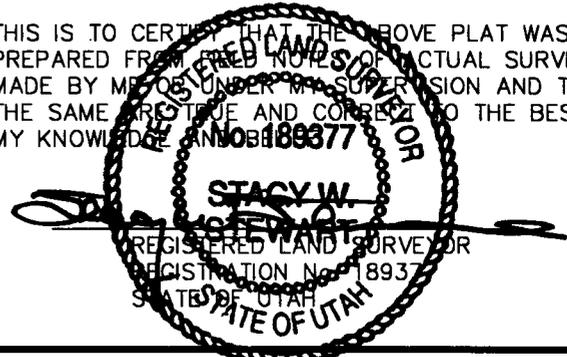
# T8S, R21E, S.L.B.&M.

**SHENANDOAH ENERGY, INC.**

WELL LOCATION, WV #5W-17-8-21,  
 LOCATED AS SHOWN IN THE SW 1/4  
 NW 1/4 OF SECTION 17, T8S, R21E,  
 S.L.B.&M. UTAH COUNTY, UTAH.



THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS  
 PREPARED FROM THE ORIGINAL RECORDS 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.



**WV #5W-17-8-21**  
 LATITUDE = 40° 07' 28.67"  
 LONGITUDE = 109° 35' 07.15"

◆ = SECTION CORNERS LOCATED  
 BASIS OF ELEV; U.S.G.S. 7-1/2 min QUAD (OURAY SE)

<b>TRI STATE LAND SURVEYING &amp; CONSULTING</b>	
38 WEST 100 NORTH - VERNAL, UTAH 84078 (435) 781-2501	
SCALE: 1" = 1000'	SURVEYED BY: C.D.S.
DATE: 1-31-01	WEATHER: COLD
DRAWN BY: J.R.S.	FILE #

DRILLING PROGRAM

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

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

1. Formation Tops

The estimated tops of important geologic markers are as follows:

<u>Formation</u>	<u>Depth</u>	<u>Prod. Phase Anticipated</u>
Uinta	Surface	
Green River	2622'	
Mahogany Ledge	3412'	
Mesa	6127'	
TD (Wasatch)	7827'	Gas

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	Wasatch	7827'

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 3130.8 psi.

4. Surface Ownership

The well pad and access road are located on lands owned by the Ute Tribe.

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Shenandoah Energy Inc.  
WV #5W-17-8-21

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

SHENANDOAH ENERGY INC.  
WONSITS VALLEY #5W-17-8-21  
SWNW, SECTION 17, T8S, R21E, SLB&M  
UINTAH COUNTY, UTAH

See attached maps

Topo map A- Access routes

Topo map B- Proposed Access road

Topo map C- Location of wells within a one mile radius

Topo map D- Proposed pipeline

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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

FEBRUARY 9, 2001

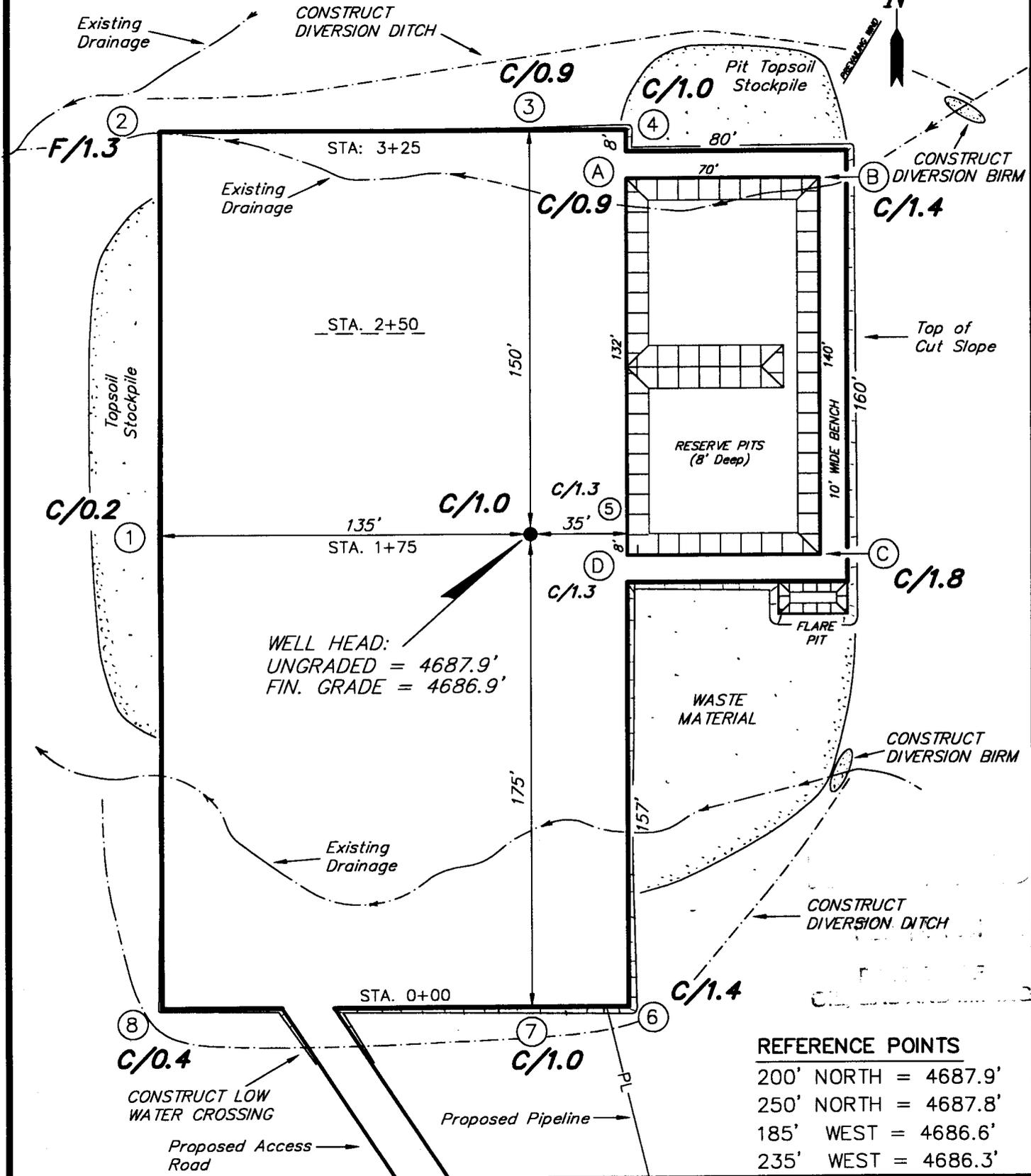
Date

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# SHEMANDOAH ENERGY, I<sup>NC</sup>.

WV #5W-17-8-21  
SEC. 17, T8S, R21E, S.L.B.&M.



REFERENCE POINTS	
200' NORTH	= 4687.9'
250' NORTH	= 4687.8'
185' WEST	= 4686.6'
235' WEST	= 4686.3'

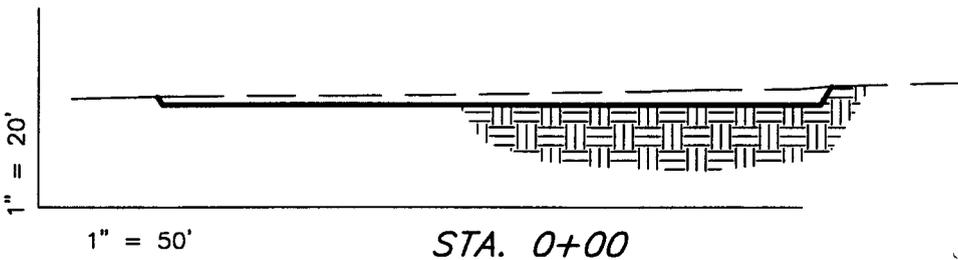
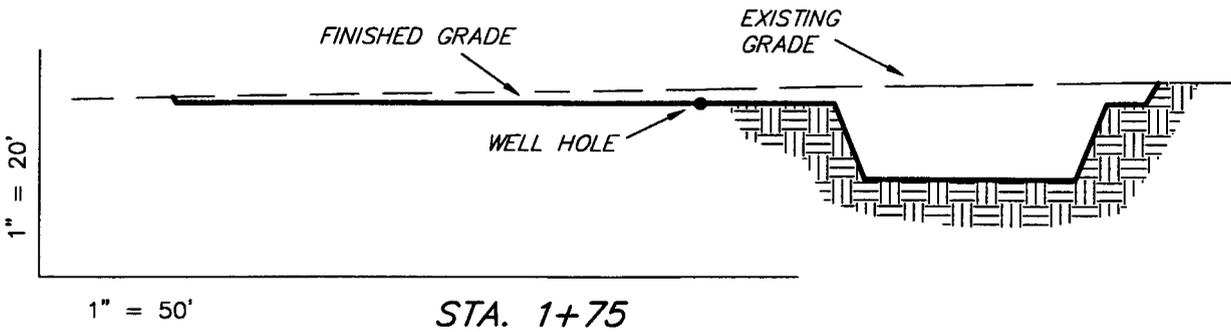
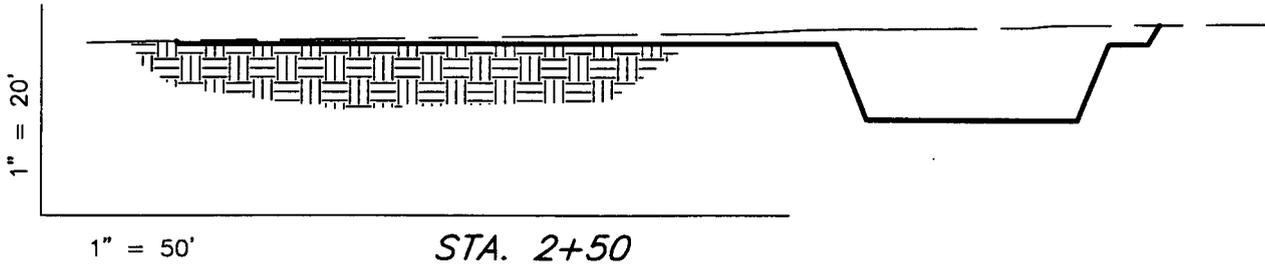
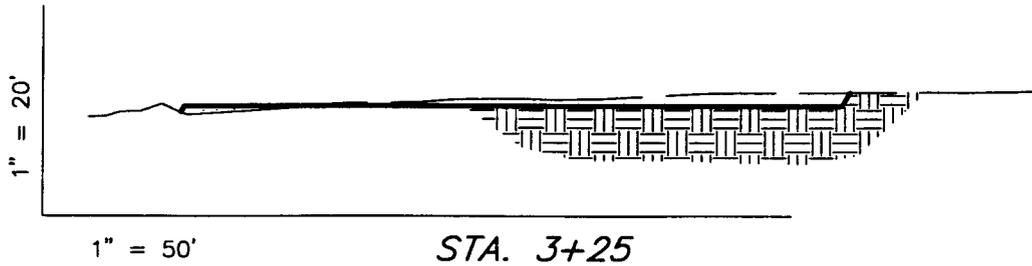
SURVEYED BY: C.D.S.	SCALE: 1" = 50'
DRAWN BY: J.R.S.	DATE: 1-31-01

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

# SHENANDOAH ENERGY, INC.

## CROSS SECTIONS

WV #5W-17-8-21



### APPROXIMATE YARDAGES

CUT = 520 Cu. Yds.  
FILL = 520 Cu. Yds.  
PIT = 2,370 Cu. Yds.  
12" TOPSOIL = 2,520 Cu. Yds.

SURVEYED BY: C.D.S.

SCALE: 1" = 50'

DRAWN BY: J.R.S.

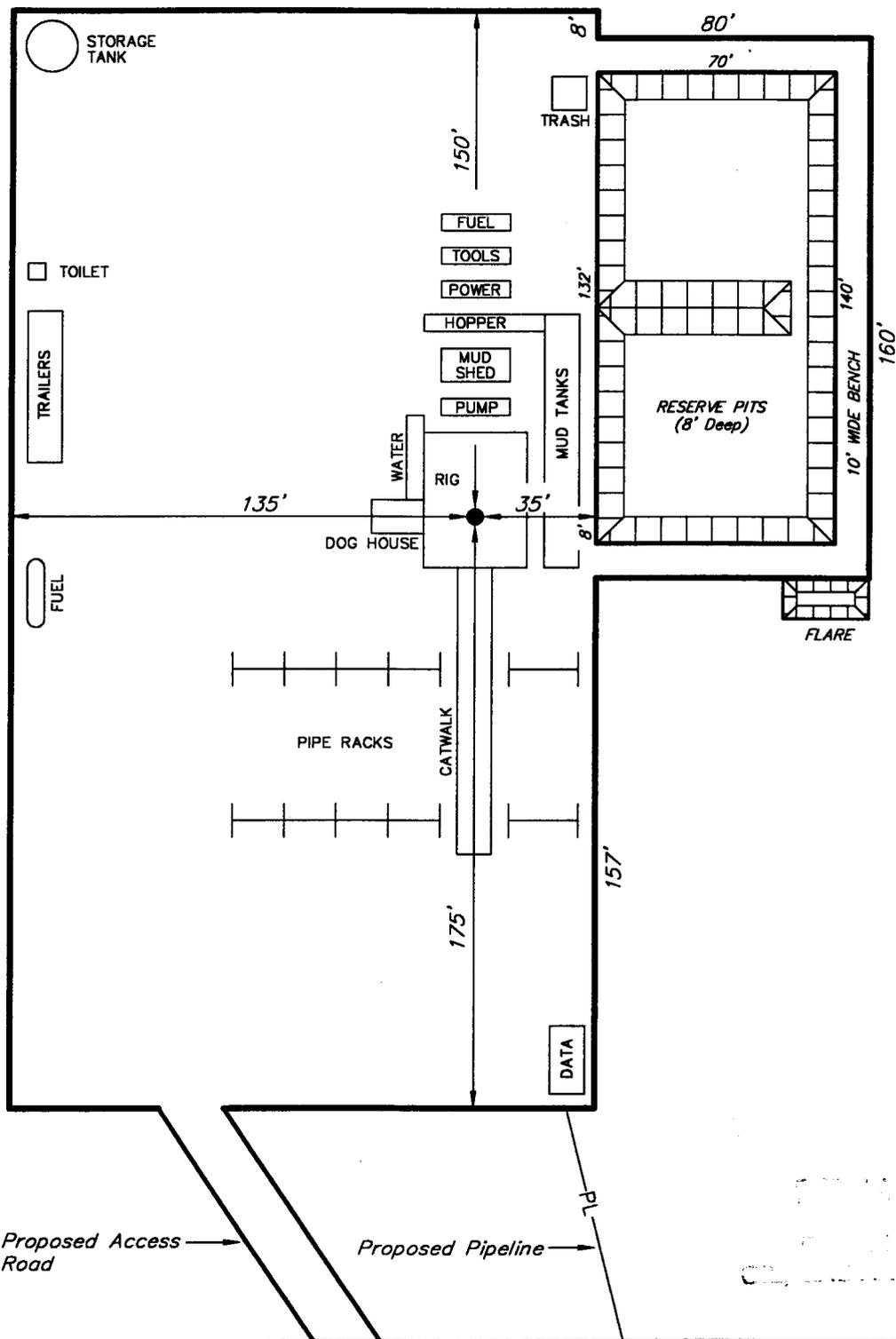
DATE: 1-31-01

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

# SHEMANDOAH ENERGY, I<sup>NC</sup>.

## TYPICAL RIG LAYOUT

WV #5W-17-8-21



SURVEYED BY: C.D.S.

SCALE: 1" = 50'

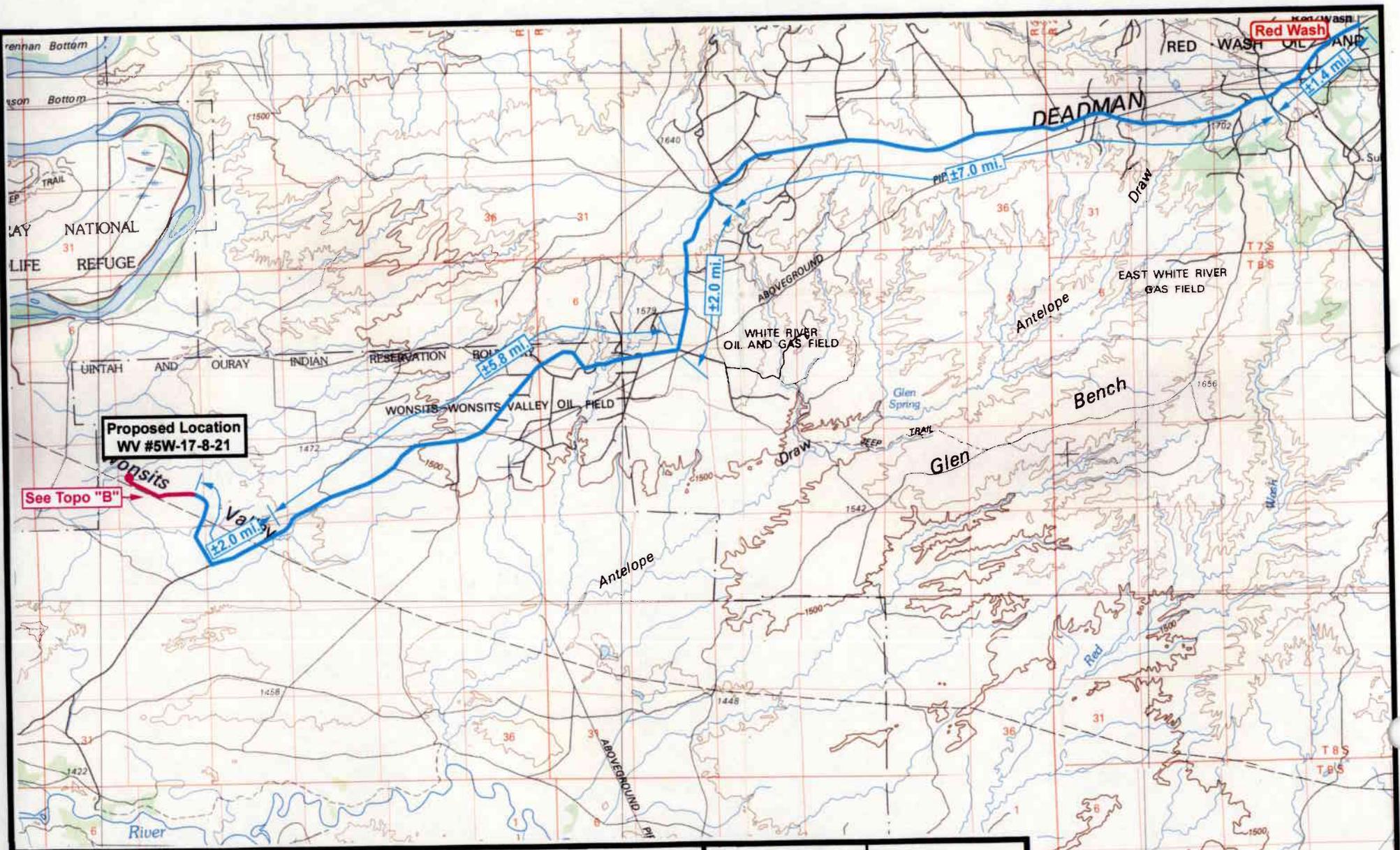
DRAWN BY: J.R.S.

DATE: 1-31-01

**Tri State**  
Land Surveying, Inc.

(435) 781-2501

38 WEST 100 NORTH VERNAL, UTAH 84078



**SHENANDOAH ENERGY INC.**

**WONSITS VALLEY #5W-17-8-21  
SEC. 17, T8S, R21E, S.L.B.&M.**

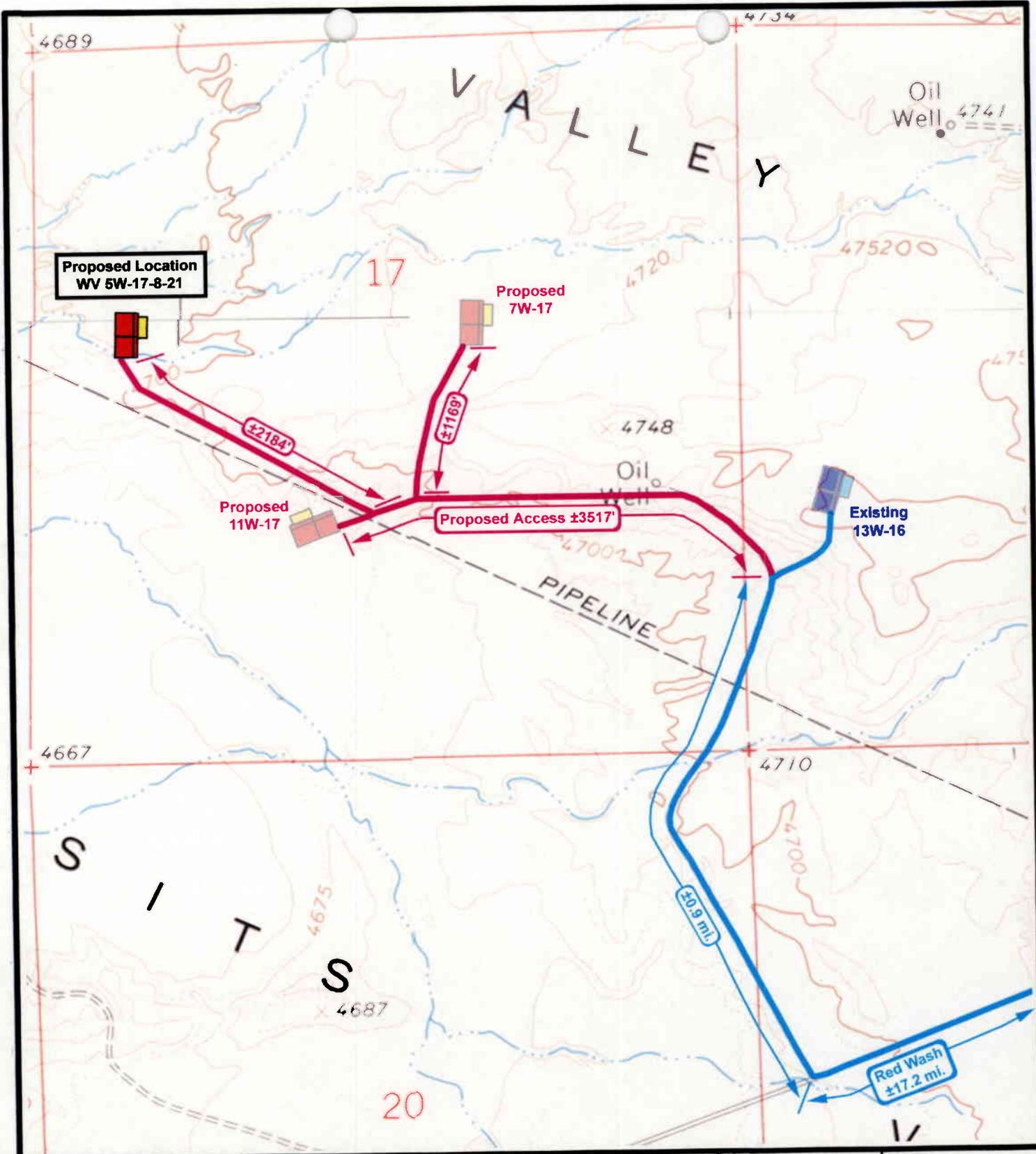
**TOPOGRAPHIC MAP "A"**

**CONFIDENTIAL**



Drawn By: bgm	Revision:
Scale: 1 : 100,000	File:
Date: 02-05-2001	
<b>Tri-State Land Surveying Inc.</b> <b>P.O. Box 533, Vernal, UT 84078</b> <b>435-781-2501 Fax 435-781-2518</b>	





**SHENANDOAH ENERGY INC.**

WONSITS VALLEY #5W-17-8-21  
 SEC. 17, T8S, R21E, S.L.B.&M,

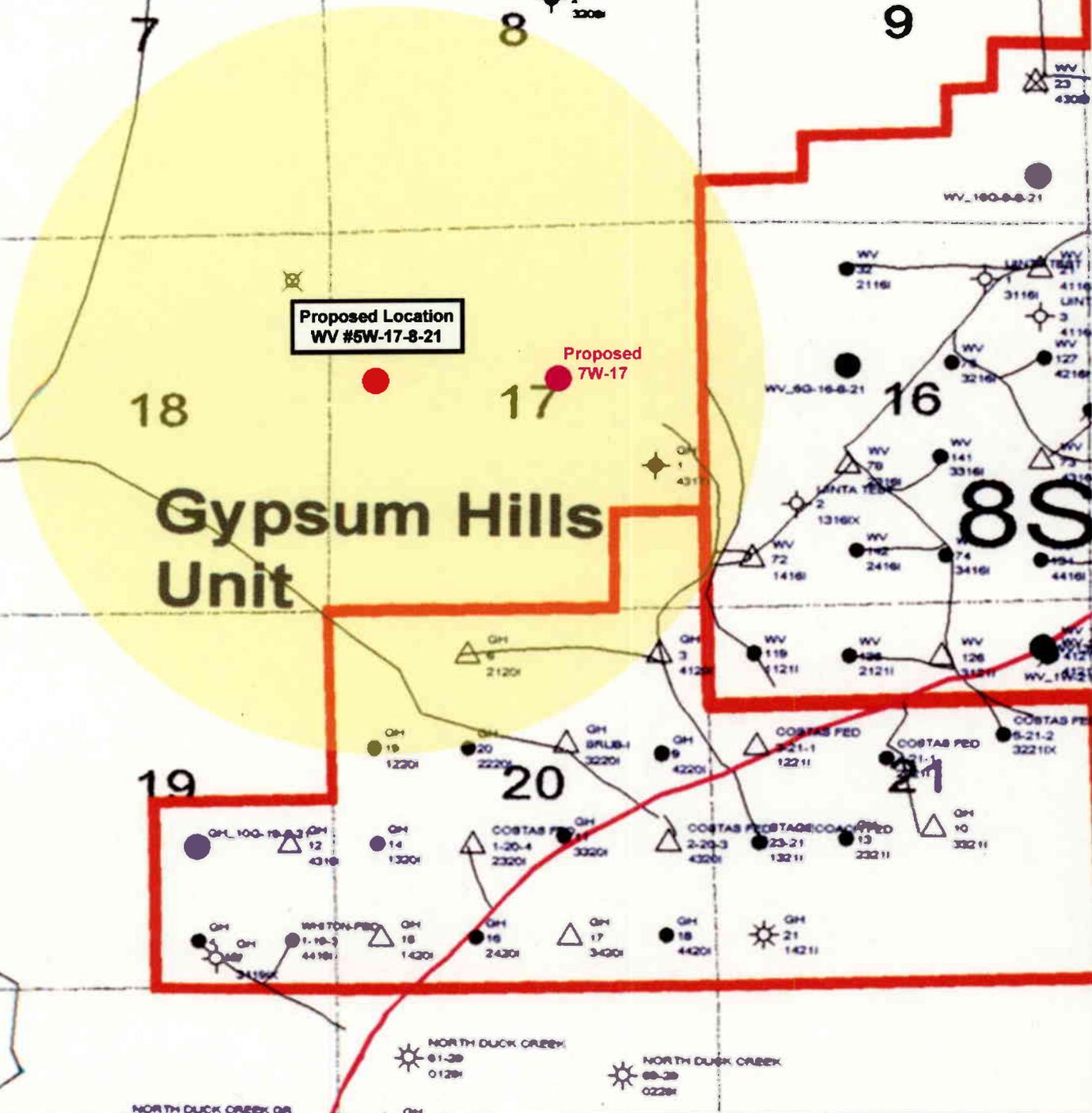
**TOPOGRAPHIC MAP "B"**



Drawn By: bgm	Revision:
Scale: 1" : 1000'	File:
Date: 02-05-2001	
<b>Tri-State Land Surveying Inc.</b> <b>P.O. Box 533, Vernal, UT 84078</b> <b>435-781-2501 Fax 435-781-2518</b>	

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Federal



**SHENANDOAH ENERGY INC.**

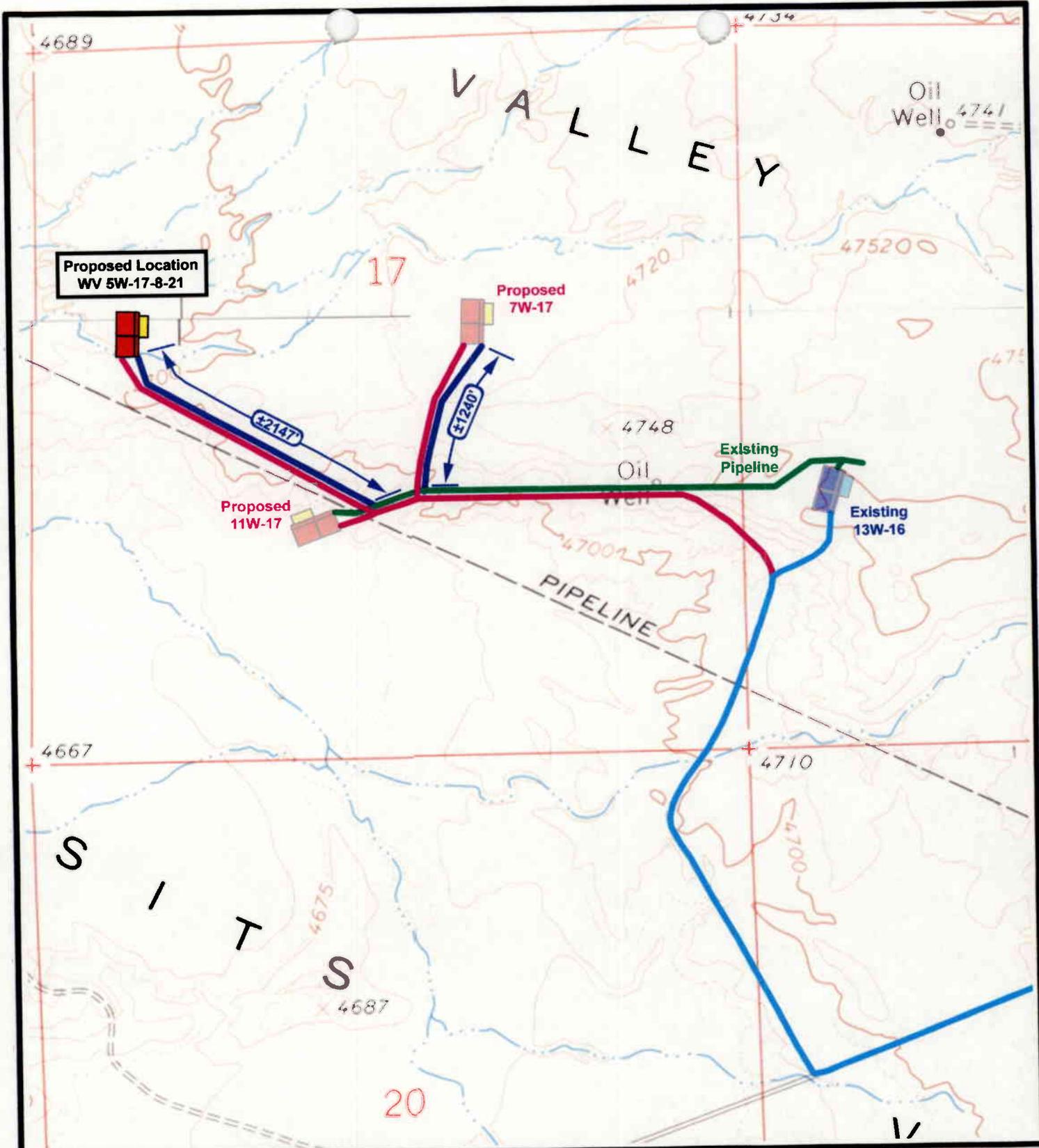
WONSITS VALLEY #5W-17-8-21  
SEC. 17, T8S, R21E, S.L.B.&M.

**TOPOGRAPHIC MAP "C"**



Drawn By: bgm	Revision:
Scale:	File:
Date: 02-05-2001	
<b>Tri-State Land Surveying Inc.</b> <b>P.O. Box 533, Vernal, UT 84078</b> <b>435-781-2501 Fax 435-781-2518</b>	

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Proposed Location  
WV 5W-17-8-21

Proposed  
7W-17

Proposed  
11W-17

Existing  
Pipeline

Existing  
13W-16

PIPELINE

**SHENANDOAH ENERGY INC.**

WONSITS VALLEY #5W-17-8-21  
SEC. 17, T8S, R21E, S.L.B.&M,

**TOPOGRAPHIC MAP "D"**



Drawn By: bgm

Revision:

Scale: 1" : 1000'

File:

Date: 02-05-2001

**Tri-State Land Surveying Inc.**  
P.O. Box 533, Vernal, UT 84078  
435-781-2501 Fax 435-781-2518

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**WORKSHEET  
APPLICATION FOR PERMIT TO DRILL**

APD RECEIVED: 02/14/2001

API NO. ASSIGNED: 43-047-33954
--------------------------------

WELL NAME: WV 5W-17-8-21  
 OPERATOR: SHENANDOAH ENERGY INC ( N4235 )  
 CONTACT: JOHN BUSCH

PHONE NUMBER: 435-781-4341

PROPOSED LOCATION:  
 SWNW 17 080S 210E  
 SURFACE: 2151 FNL 0708 FWL  
 BOTTOM: 2151 FNL 0708 FWL  
 UINTAH  
 UNDESIGNATED ( 2 )

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

LEASE TYPE: 1-Federal  
 LEASE NUMBER: UTU-68219  
 SURFACE OWNER: 2-Indian

PROPOSED FORMATION: WSTC

RECEIVED AND/OR REVIEWED:

Plat  
 Bond: Fed  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:

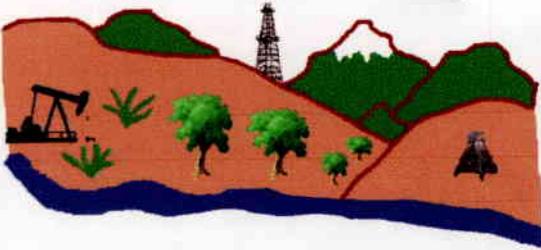
R649-2-3. Unit \_\_\_\_\_  
 R649-3-2. General  
 Siting: 460 From Qtr/Qtr & 920' Between Wells

R649-3-3. Exception  
 Drilling Unit  
 Board Cause No: \_\_\_\_\_  
 Eff Date: \_\_\_\_\_  
 Siting: \_\_\_\_\_

R649-3-11. Directional Drill

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

STIPULATIONS: ① FEDERAL APPROVAL  
 \_\_\_\_\_  
 \_\_\_\_\_



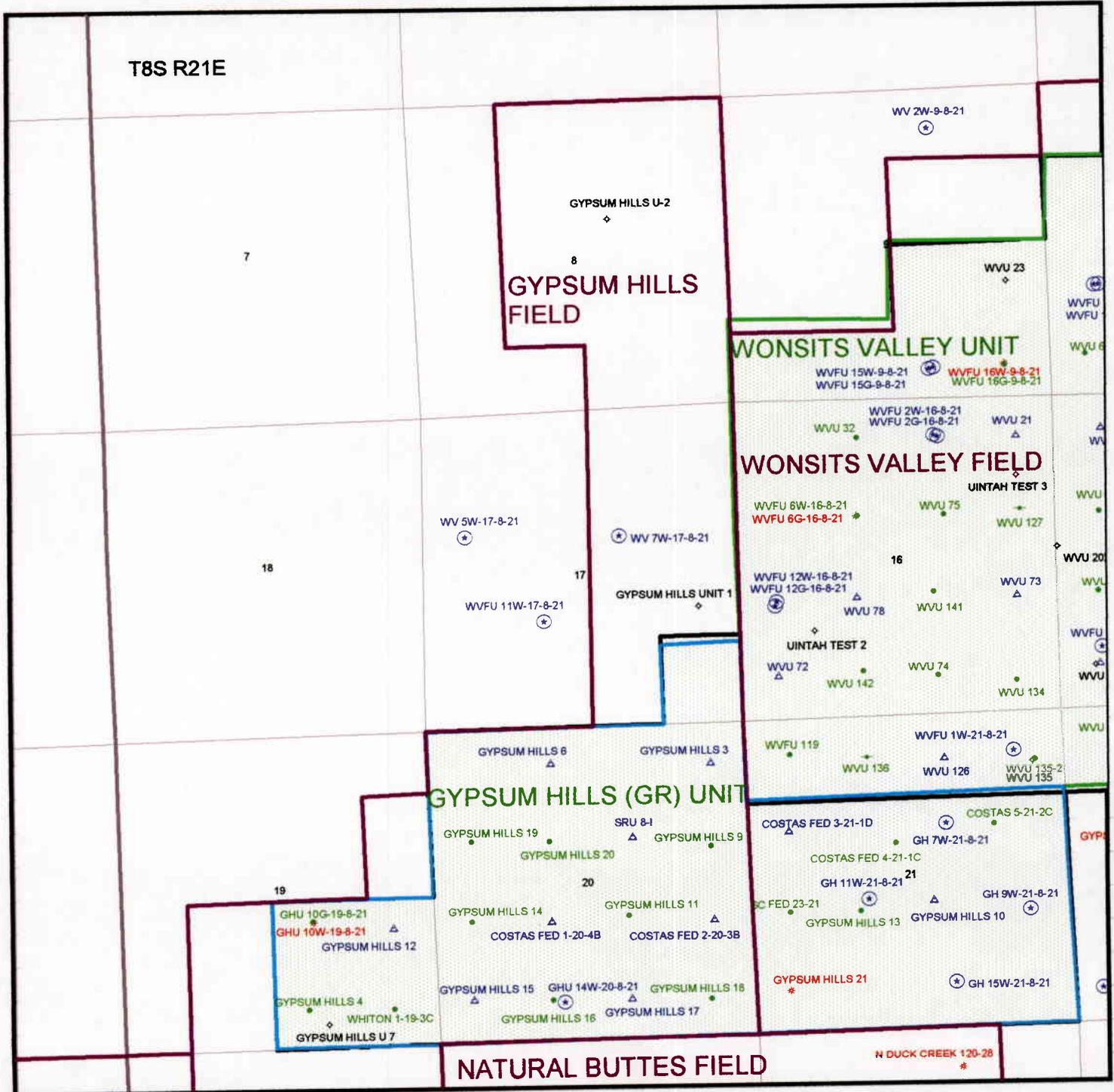
Utah Oil Gas and Mining

OPERATOR: SHENANDOAH ENERGY (N4235)

FIELD: UNDESIGNATED (002)

SEC. 17, T8S, R21E,

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)

February 22, 2001

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

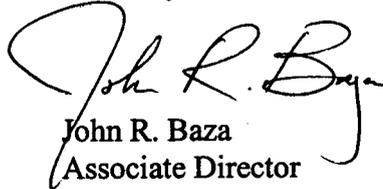
Re: Wonsits Valley 5W-17-8-21 Well, 2151' FNL, 708' FWL, SW NW, Sec. 17, T. 8 South,  
R. 21 East, Uintah County, Utah

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 43-047-33954.

Sincerely,

  
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 5W-17-8-21  
**API Number:** 43-047-33954  
**Lease:** UTU-68219

**Location:** SW NW      **Sec.** 17      **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**

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

\*M APPROVED  
NO. 1004-0136  
Iss: February 28, 1995

**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  
**708' FWL, 2151' FNL, SWNW**  
At proposed prod. Zone

**Same**

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

**19 miles West of Redwash Utah**

15. DISTANCE FROM PROPOSED\* LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT. **708' ±**  
(Also to nearest drpg. Unit line if any)

16. NO. OF ACRES IN LEASE

**880**

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.

**4000' ±**

19. PROPOSED DEPTH

**7827'**

20. ROTARY OR CABLE TOOLS

**Rotary**

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

**4688' 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 7827' to test the Wasatch. If productive, casing will be run and the well completed. If dry, the well will be plugged and abandoned as per BLM and State of Utah requirements.

Operation will be according to the Standard Operating Procedures for the Wonsits Valley Federal Unit, Gypsum Hills Unit and surrounding areas for Wasatch 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 2/9/01

(This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_

APPROVAL DATE

**NOTICE OF APPROVAL**

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

[Signature]

Acting Assistant Field Manager  
TITLE Mineral Resources

DATE

APR 19 2001

**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.

**CONDITIONS OF APPROVAL ATTACHED**

CONDITIONS OF APPROVAL  
APPLICATION FOR PERMIT TO DRILL

Company/Operator: Shenandoah Energy Inc.  
Well Name & Number: WV 5W-17-8-21  
API Number: 43-047-33954  
Lease Number: U- 68219  
Location: SWNE Sec. 17 T.8S R. 21E  
Agreement: None

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

**CONDITIONS OF APPROVAL**

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

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

DRILLING PROGRAM

As a minimum, the usable water resources shall be isolated and/or protected by having a cement top behind the production casing at least 200' above the base of the usable water zone identified at  $\pm 1880'$ .

Coring, Logging and Testing Program

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

Other Information

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

Ed Forsman (435) 789-7077 (HOME) (435) 646-1685 (PAGER)  
Petroleum Engineer

Kirk Fleetwood (435) 789-6858 (HOME) (435) 646-1678 (PAGER)  
Petroleum Engineer

Jerry Kenczka (435) 781-1190 (HOME) (435) 646-1676 (PAGER)  
Petroleum Engineer

BLM FAX Machine (435) 781-4410

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

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

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

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

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

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

Shenandoah shall maintain cattleguards and fence integrity as originally constructed for any access roads or pipeline routes which cross the Ute Indian Reservation Boundary Fence.

A corridor ROW, 30 feet wide, shall be granted for the access road/pipeline corridor and a ROW, 30 feet wide, shall be granted for the remainder of the pipeline. The constructed travel width of the access road will be limited to 18 feet. Upon authorization by the Ute Tribe Energy & Minerals Department, the ROW may be wider where sharp curves; deep cuts and fills occur; or, where intersections with other roads are required.

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

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

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

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

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

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

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

Reserve pits will be lined with an impervious synthetic liner. About 17 rods of fence will be constructed around the reserve pit until it is backfilled. Prior to backfilling the reserve pit, all fluids will be pumped from the pit into trucks and hauled to approved disposal sites. When the reserve pits are backfilled, the surplus oil and mud, etc., will be buried a minimum of 3 feet below the surface of the soil.

A closed system will be used during production. This means that production fluids will be contained in leak-proof tanks. All production fluids will be disposed of at approved disposal sites.

Surface pipelines will be constructed to lay on the soil surface. The ROW will not be bladed or cleared of vegetation without authorization of the BIA. Surface pipelines shall be welded in place at well sites or on access roads. They shall be pulled into place with suitable equipment. Vehicle use shall be kept within the access road/pipeline corridor ROW or on existing approved roads unless specifically authorized.

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

Soil erosion will be mitigated by reseeded all disturbed areas.

CONFIDENTIAL

Form 3160-5  
(August 1999)

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.  
UTU-68219

6. If Indian, Allottee or Tribe Name  
UTE TRIBAL

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

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

8. Well Name and No.  
WONSITS VALLEY 5W 17 8 21

9. API Well No.  
43-047-33954

1. Type of Well  
 Oil Well  Gas Well  Other

2. Name of Operator  
SHENANDOAH ENERGY INC.

Contact: ANN PETRIK  
E-Mail: apetrik@shenandoahenergy.com

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 17 T8S R21E SWNW 2151FNL 708FWL

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 Well Spud
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

THIS WELL WAS SPUD 10/03/01. DRILL 12 1/4" HOLE TO 476'. RUN 11 JTS 9 5/8 CASING TO 466.

RECEIVED

OCT 12 2001

DIVISION OF  
OIL, GAS AND MINING

14. I hereby certify that the foregoing is true and correct.  
Electronic Submission #7702 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 10/05/2001

**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 \*\***

CONFIDENTIAL

**CONFIDENTIAL**

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	13332	43-047-33954	WV 5W 17 8 21	SWNW	17	8S	21E	Uintah	10/03/01	10-12-01

WELL 1 COMMENTS:

New well to be drilled in Wonsits Valley. Not in the Wasatch participating area. 10-12-01

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)

  
Signature

Administrative Assistant: 10/05/01  
Title Date

Phone No. (801) 781-4306

**RECEIVED**

OCT 12 2001

DIVISION OF  
OIL, GAS AND MINING

**CONFIDENTIAL**

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.  
UTU-68219

6. If Indian, Allottee or Tribe Name  
UTE TRIBAL

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

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

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8. Well Name and No.  
WONSITS VALLEY 5W 17 8 21

9. API Well No.  
43-047-33954

1. Type of Well  
 Oil Well  Gas Well  Other

2. Name of Operator  
SHENANDOAH ENERGY INC. Contact: ANN PETRIK  
E-Mail: apetrik@shenandoahenergy.com

3a. Address  
11002 EAST 17500 SOUTH  
VERNAL, UT 84078

3b. Phone No. (include area code)  
Ph: 435.781.4306  
Fx: 435.781.4329

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
Sec 17 T8S R21E SWNW 2151FNL 708FWL

10. Field and Pool, or Exploratory  
WONSITS VALLEY

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
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Production Start-up
	<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 11/12/01.

RECEIVED

DEC 12 2001

DIVISION OF  
OIL, GAS AND MINING

14. I hereby certify that the foregoing is true and correct.  
Electronic Submission #9064 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 11/16/2001

**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 \*\***

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Form 3160-4  
(August 1999)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

CONFIDENTIAL

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.  
UTU-68219

1a. Type of Well  Oil Well  Gas Well  Dry  Other  
b. Type of Completion  New Well  Work Over  Deepen  Plug Back  Diff. Resvr.  
Other \_\_\_\_\_

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.  
UTU68219

2. Name of Operator  
SHENANDOAH ENERGY INC  
Contact: J.T. CONLEY  
E-Mail: jconley@shenandoahenergy.com

8. Lease Name and Well No.  
WV 5W-17-8-21

3. Address 11002 EAST 17500 SOUTH  
VERNAL, UT 84078  
3a. Phone No. (include area code)  
Ph: 435.781.4300

9. API Well No.  
43-047-33954

4. Location of Well (Report location clearly and in accordance with Federal requirements)

At surface SWNW 2151FNL 708FWL

At top prod interval reported below SWNW 2151FNL 708FWL

At total depth SWNW 2151FNL 708FWL

10. Field and Pool, or Exploratory  
UNDESIGNATED

11. Sec., T., R., M., or Block and Survey  
or Area Sec 17 T8S R21E Mer SLB

12. County or Parish  
UINTAH  
13. State  
UT

14. Date Spudded  
10/03/2001  
15. Date T.D. Reached  
10/29/2001  
16. Date Completed  
 D & A  Ready to Prod.  
11/10/2001

17. Elevations (DF, KB, RT, GL)\*  
4688 GL

18. Total Depth: MD 7850 TVD  
19. Plug Back T.D.: MD 7795 TVD  
20. Depth Bridge Plug Set MD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)  
SPECTRAL DENSITY, HIRES INDUCTION, CBL-VDL-11-13-01  
22. Was well cored?  No  Yes (Submit analysis)  
Was DST run?  No  Yes (Submit analysis)  
Directional Survey?  No  Yes (Submit analysis)

23. Casing and Liner Record (Report all strings set in well)

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
12.250	9.625 K-55	36.0	0	466		175		0	
7.875	4.500 J-55	11.6	0	7850		1125		990	

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2.375	7510							

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) WASATCH	7386	7664	7386 TO 7392			OPEN
B)			7396 TO 7410			OPEN
C)			7444 TO 7452			OPEN
D)			7644 TO 7664			OPEN

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and Type of Material
7386 TO 7452	SAND FRAC WITH 140,500 LBS IN 54,800 GALS
7644 TO 7664	SAND FRAC WITH 60,000 LBS IN 28,400 GALS

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
11/12/2001	11/14/2001	24	→	5.0	698.0	10.0			FLOWS FROM WELL
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
48/64	SI 290	525.0	→					PGW	

28a. Production - Interval B

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.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
	SI		→						

(See Instructions and spaces for additional data on reverse side)

ELECTRONIC SUBMISSION #10210 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

\*\* ORIGINAL \*\*

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DIVISION OF  
OIL, GAS AND MINING

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.)  
SOLD

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
WASATCH	7386	7392	CHANNEL SAND	GREEN RIVER	2622
WASATCH	7396	7410	CHANNEL SAND	MAHOGANY	3377
WASATCH	7444	7452	CHANNEL SAND	WASATCH	6132
WASATCH	7644	7664	CHANNEL SAND		
<b>CONFIDENTIAL</b>					

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32. Additional remarks (include plugging procedure):

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

FEB 05 2002

DIVISION OF  
OIL, GAS AND MINING

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 #10210 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 01/28/2002

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.

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

STATE OF UTAH

: SS

AFFIDAVIT OF COMPLETION

COUNTY OF UINTAH

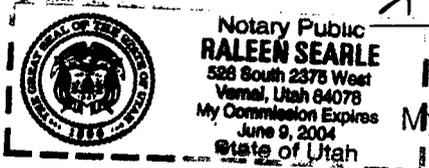
**CONFIDENTIAL**

I, John Busch being first duly sworn, say that I am the Project Supervisor of Wonsits Valley 5W-17-8-21 and that the right-of-way issued under the Grant of Easement #H62-2001-311 has been constructed under my supervision and includes the wellsite, pipeline, and access road across a portion of the Ute Indian Tribal Lands. This construction began on April 17, 2001 and was completed on May 31, 2001, this right-of-way does not materially deviate from the approved plans, notes, and maps filed February 12, 2001.

John Busch  
Project Representative

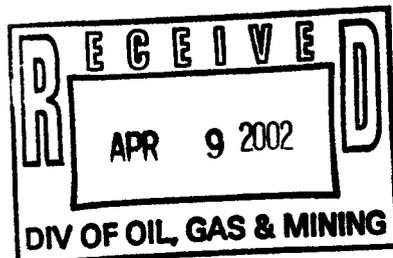
Subscribed and sworn to before me this day, March 26, 2001

Raleen Searle  
Raleen Searle  
NOTARY PUBLIC  
My commission expires June, 2004



CERTIFICATE

I, J.T. Conley do hereby certify that I am a representative for Shenandoah Energy Inc. hereafter designated the "Grantee"; and that John Busch who subscribed the foregoing affidavit, is employed by the "Grantee"; that in their construction of the Wonsits Valley 5W-17-8-21 it does not deviate from the approved plans, notes, and maps filed February 12, 2001 and that the "Grantee" has in all things complied with the requirements of the act of February 5, 1948, and all applicable regulations pursuant to which the "Grantee" has been granted the right-of-way.



J.T. Conley for SET  
"Grantee"

43 047 34144	WV 4W 13-8-21	COMPENSATED DENSITY NEUTRON, ARRAY INDUCTION
43 047 33954	WV 5W 17-8-21 <i>TOBIS R21E S-19</i>	SPECTRAL DENSITY, HIRES INDUCTION
43 047 34246	WV 7W 15-8-21	CBL
43 047 34065	WV 7W 36-7-21	HR INDUCTION
43 047 34456	WV 10W 5-8-22	CBL
43 047 34279	WV 12W 14-8-21	MECH SCT
43 047 34251	WV 16W 15-8-21	CBL-VDL
43 047 33662	WVFU 15G 9-8-21	COMP NEUTRON DENS, ARRAY IND, MECH CORING
43 047 33602	WVFU 1W 21-8-21	CBL-VDL
43 047 33613	WVFU 1W-24-8-21	SPECTRAL DENSITY, DUAL LATERLOG
43 047 33603	WVFU 3W-13-8-21	SPECTRAL DENSITY, DUAL LATERLOG, CBL-VDL
43 047 33957	WVFU 8W-11-8-21	CBL-VDL
43 047 33793	WVFU 8W-13-8-21	CBL/GR
43 047 33269	WVFU 9W-14-8-21	SPECTRAL DENSITY, DUAL LATERLOG
43 047 33795	WVFU 10W-13-8-21	DIPOLE SONIC, CBL
43 047 33626	WVFU 11W-18-8-22	CBL-VDL
43 047 33606	WVFU 13W-13-8-21	DIPOLE SONIC, CBL-VDL
43 047 33607	WVFU 13W-14-8-21	DIPOLE SONIC, COMP NEUTRON
43 047 33645	WVFU 16W-2-8-21	DUAL LATERLOG

DATE: 12/18/2002

SHENANDOAH ENERGY INC

Logs not received for wells completed

API NUMBER	WELL NAME	LOGS NEEDED
43 047 34122	GB 7W 25-8-21	COMP NEUTRON TL/GR, ARRAY INDUC W/LC-GR
43 047 34531	GB 7W 30-8-22	COMP NEUTRON-DENSITY, ARRAY INDUCTION, CBL-VDL
43 047 34532	GB 8W 30-8-22	COMPENSATED NEUTRON TLD
43 047 34533	GB 9W 30-8-22	DIPOLE SONIC IMAGER COMP ENUTRON GR, CBL
43 047 33754	GB 11W 16-8-22	SPECTRAL DENSITY DSN, HRI
43 047 34039	GB 11W 20-8-22	COMP NEUTRON TL/GR, ARRAY INDUC W/LC-GR
43 047 34327	GH 1W 20-8-21	MECH SIDEWALL CRG TOOL
43 047 33848	GH 15W 21-8-21	SPECTRAL DENSITY, DUAL LATERLOG
43 047 34573	OU GB 1W 29-8-22	CMT VOL, AI W/LC-GR, COMP NEUTRON TLD
43 047 34546	OU GB 3W 29-8-22	SPECTRAL DENSITY DSN
43 047 34549	OU GB 5W 29-8-22	MECH SDWLL CRG TL
43 047 34554	OU GB 14W 29-8-22	SECTOR BOND LOG, SPECTRA SCAN IMA
43 047 33591	RWU 12-24A	SPECTRAL DENSITY, HIRES INDUCTION
43 047 33766	RWU 22-29B	SPECTRAL DENSITY, HIRES INDUCTION
43 047 33567	RWU 23-24A	SPECTRAL DENSITY, HIRES INDUCTION
43 047 33788	RWU 31-30B	CBL-VDL
43 047 33771	RWU 42-30B	CBL-VDL
43 047 34006	WR 14W 4-8-22	MUD LOG
43 047 34106	WV 3G 10-8-21	CBL-VDL
43 047 34390	WV 15G 5-8-22	DIPOLE SONIC IMAGER - GR/CCL
43 047 34243	WV 2W 22-8-21	HIRES INDUCTION

**From:** Carol Daniels  
**To:** raleen.searle@questar.com  
**Subject:** Requesting logs for wells that have been completed

Hi Raleen,

I am attaching a list for logs we have not received for wells that have been completed. Any questions, please call me at 801-538-5284.

Thank you and have a Merry Christmas and a Happy New Year!

**OPERATOR CHANGE WORKSHEET**

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: (Old Operator):</b>	<b>TO: ( New Operator):</b>	
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	

CA No.

Unit:

**WELL(S)**

NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS	Confid
<del>WV 5W-17-8-21</del>	<del>17</del>	<del>080S</del>	<del>210E</del>	<del>4304733954</del>	13332	Federal	GW	P	
WV 7W-17-8-21	17	080S	210E	4304733956	13330	Federal	GW	P	
GHU 14W-20-8-21	20	080S	210E	4304733915	13073	Federal	GW	P	
GH 9W-21-8-21	21	080S	210E	4304733846	13074	Federal	GW	P	
GH 11W-21-8-21	21	080S	210E	4304733847	13049	Federal	GW	P	
GH 15W-21-8-21	21	080S	210E	4304733848	13051	Federal	GW	P	
WV 9W-23-8-21	23	080S	210E	4304733909	13160	Federal	GW	P	
GB 9W-25-8-21	25	080S	210E	4304733960	13390	Federal	GW	P	
WV 1W-5-8-22	05	080S	220E	4304733985	13369	Federal	GW	P	
WV 3W-5-8-22	05	080S	220E	4304733987	13321	Federal	OW	S	
WV 7W-5-8-22	05	080S	220E	4304733988	13235	Federal	GW	P	
WV 9W-5-8-22	05	080S	220E	4304733990	13238	Federal	GW	P	
WV 11W-5-8-22	05	080S	220E	4304733992	13239	Federal	GW	P	
WV 13W-5-8-22	05	080S	220E	4304733994	13236	Federal	GW	P	
WV 15W-5-8-22	05	080S	220E	4304733996	13240	Federal	GW	P	
WV 8W-8-8-22	08	080S	220E	4304734005	13220	Federal	GW	P	
GB 9W-19-8-22	19	080S	220E	4304733946	13393	Federal	GW	P	
GB 12W-19-8-22	19	080S	220E	4304733948	13388	Federal	GW	P	
GB 4W-30-8-22	30	080S	220E	4304733945	13372	Federal	GW	P	
GB 10W-30-8-22	30	080S	220E	4304733947	13389	Federal	GW	P	

**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: 6/2/2003
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 6/2/2003
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 6/19/2003
- Is the new operator registered in the State of Utah: YES Business Number: 5292864-0151
- 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 & 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	4304734646	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	4304734659	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	4304734686	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	4304734690	13770	Federal
OU GB 7W-20-8-22	20	080S	220E	4304734705	13710	Federal
OU SG 10W-15-8-22	15	080S	220E	4304734719	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  
MFO



# 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	

**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**

**FROM: (Old Operator):**  
 N2460-QEP Uinta Basin, Inc.  
 1050 17th St, Suite 500  
 Denver, CO 80265

**TO: ( New Operator):**  
 N5085-Questar E&P Company  
 1050 17th St, Suite 500  
 Denver, CO 80265

Phone: 1 (303) 672-6900

Phone: 1 (303) 672-6900

**CA No.**

**Unit:**

**GYPSUM HILLS UNIT**

WELL NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
SEE ATTACHED LISTS				*				

**OPERATOR CHANGES DOCUMENTATION**

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 4/19/2007
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 4/16/2007
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 1/31/2005
- Is the new operator registered in the State of Utah: \_\_\_\_\_ Business Number: 764611-0143
- (R649-9-2)Waste Management Plan has been received on: IN PLACE
- Inspections of LA PA state/fee well sites complete on: n/a
- Reports current for Production/Disposition & Sundries on: n/a
- Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM 4/23/2007 BIA
- Federal and Indian Units:**  
The BLM or BIA has approved the successor of unit operator for wells listed on: 4/23/2007
- Federal and Indian Communization Agreements ("CA"):**  
The BLM or BIA has approved the operator for all wells listed within a CA on: \_\_\_\_\_
- Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: \_\_\_\_\_

**DATA ENTRY:**

- Changes entered in the **Oil and Gas Database** on: 4/30/2007 and 5/15/2007
- Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 4/30/2007 and 5/15/2007
- Bond information entered in RBDMS on: 4/30/2007 and 5/15/2007
- Fee/State wells attached to bond in RBDMS on: 4/30/2007 and 5/15/2007
- Injection Projects to new operator in RBDMS on: 4/30/2007 and 5/15/2007
- Receipt of Acceptance of Drilling Procedures for APD/New on: n/a

**BOND VERIFICATION:**

- Federal well(s) covered by Bond Number: ESB000024
- Indian well(s) covered by Bond Number: 799446
- (R649-3-1) The **NEW** operator of any state/fee well(s) listed covered by Bond Number 965003033
- The **FORMER** operator has requested a release of liability from their bond on: n/a

**LEASE INTEREST OWNER NOTIFICATION:**

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

**COMMENTS: THIS IS A COMPANY NAME CHANGE.**

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

QEP Uinta Basin (N2460) to QUESTAR E and P (N5085)  
GYPSUM HILLS UNIT

4/30/2007 and 5/15/2007

Original Well Name	Well Name & No.	Q/Q	SEC	TWP	RNG	API	Entity	Lease	Well Type	Status
GYPSUM HILLS 3	GH 3	NENE	20	080S	210E	4304720002	5355	Federal	WI	A
GYPSUM HILLS 4	GH 4	SWSE	19	080S	210E	4304730028	5355	Federal	OW	P
GYPSUM HILLS 6	GH 6	NENW	20	080S	210E	4304730099	5251	Federal	WI	A
COSTAS FED 1-20-4B	GH 1-20	NESW	20	080S	210E	4304731006	5355	Federal	WI	A
WHITON FED 1-19-3C	GH 1-19	SESE	19	080S	210E	4304731065	5355	Federal	OW	P
COSTAS FED 2-20-3B	GH 2-20	NESE	20	080S	210E	4304731066	5355	Federal	WI	A
STAGECOACH FED 23-21	GH 23-21	NWSW	21	080S	210E	4304731541	5355	Federal	OW	P
COSTAS FED 3-21-1D	GH 3-21	SWNW	21	080S	210E	4304731604	5355	Federal	WI	A
COSTAS FED 4-21-1C	GH 4-21	SENE	21	080S	210E	4304731826	5355	Federal	OW	P
COSTAS FED 5-21-2C	GH 5-21	SENE	21	080S	210E	4304731827	5355	Federal	OW	P
SRU 8-I	GH 8-I	SWNE	20	080S	210E	4304731932	5355	Federal	WI	A
GYPSUM HILLS 9	GH 9	SENE	20	080S	210E	4304732304	5355	Federal	OW	P
GYPSUM HILLS 10	GH 10	NWSE	21	080S	210E	4304732306	5355	Federal	WI	A
GYPSUM HILLS 12	GH 12	NESE	19	080S	210E	4304732458	5355	Federal	WI	A
GYPSUM HILLS 11	GH 11	NWSE	20	080S	210E	4304732459	5355	Federal	OW	P
GYPSUM HILLS 13	GH 13	NESW	21	080S	210E	4304732460	5355	Federal	OW	P
GYPSUM HILLS 14	GH 13	NWSW	20	080S	210E	4304732647	5355	Federal	OW	P
GYPSUM HILLS 15	GH 15	SWSW	20	080S	210E	4304732648	5355	Federal	WI	A
GYPSUM HILLS 17	GH 17	SWSE	20	080S	210E	4304732649	5355	Federal	WI	A
GYPSUM HILLS 18	GH 18	SESE	20	080S	210E	4304732650	5355	Federal	OW	P
GYPSUM HILLS 19	GH 19	SWNW	20	080S	210E	4304732651	5355	Federal	OW	P
GYPSUM HILLS 20	GH 20	SENE	20	080S	210E	4304732652	5355	Federal	OW	P
GYPSUM HILLS 16	GH 16	SESW	20	080S	210E	4304732675	5355	Federal	OW	P
GHU 10W-19-8-21	GH 10W-19-8-21	NWSE	19	080S	210E	4304733528	12736	Federal	GW	P
GH 10G-19-8-21	GH 10G-19-8-21	NWSE	19	080S	210E	4304733566	5355	Federal	OW	P
WVFU 11W-17-8-21	WV 11W-17-8-20	NESW	17	080S	210E	4304733912	13228	Federal	GW	P
WV 5W-17-8-21	WV 5W-17-8-21	SWNW	17	080S	210E	4304733954	13332	Federal	GW	P
WV 7W-17-8-21	WV 7W-17-8-21	SWNE	17	080S	210E	4304733956	13330	Federal	GW	P
GH 9W-17-8-21	GH 9W-17-8-21	NESE	17	080S	210E	4304734150	13392	Federal	GW	P
GH 16W-17-8-21	GH 16W-17-8-21	SESE	17	080S	210E	4304734156	13354	Federal	GW	P
WV EXT 10W-17-8-21	WVX 10W-17-8-20	NWSE	17	080S	210E	4304734561	13744	Federal	GW	P
GH EXT 15W-17-8-21	GHX 15W-17-8-20	SWSE	17	080S	210E	4304734562	13674	Federal	GW	P
GYPSUM HILLS 13HG-17-8-21	GHX 13HG-17-8-21	SWSW	17	080S	210E	4304734723	5355	Federal	OW	S
GH 1G-17-8-21	GH 1G-17-8-21	NENE	17	080S	210E	4304734927	5355	Federal	OW	P
WV EXT 2W-17-8-21	WVX 2W-17-8-20	NWNE	17	080S	210E	4304734928	14253	Federal	GW	P
WV EXT 8W-17-8-21	WVX 8W-17-8-20	SENE	17	080S	210E	4304734929	13792	Federal	GW	P
GH 4MU-20-8-21	GH 4MU-20-8-21	NWNW	20	080S	210E	4304735068	14213	Federal	GW	P
GYPSUM HILLS 13MU-20-8-21	GH 13MU-20-8-20	SWSW	20	080S	210E	4304735070	14817	Federal	GW	P
GH 5W-20-8-21	GH 5W-20-8-21	SWNW	20	080S	210E	4304735097	14557	Federal	GW	P
WVX 3MU-17-8-21	WVX 3MU-17-8-21	NENW	17	080S	210E	4304735318	14113	Federal	GW	P
GH 15ML-18-8-21	GH 15ML-18-8-21	SWSE	18	080S	210E	4304735323	15483	Federal	GW	DRL

QEP Uinta Basin (N2460) to QUESTAR E and P (N5085)  
GYPSUM HILLS UNIT

4/30/2007 and 5/15/2007

Original Well Name	Well Name & No.	Q/Q	SEC	TWP	RNG	API	Entity	Lease	Well Type	Status
GH 1ML-19-8-21	GH 1ML-19-8-21	NENE	19	080S	210E	4304735324	14824	Federal	GW	P
GH 16W-19-8-21	GH 16W-19-8-21	SESE	19	080S	210E	4304735325	14823	Federal	GW	DRL
WVX 14MU-17-8-21	WVX 14MU-17-8-21	SESW	17	080S	210E	4304735369	14098	Federal	GW	P
WVX 12MU-17-8-21	WVX 12MU-17-8-21	NWSW	17	080S	210E	4304735370	15108	Federal	GW	P
WVX 8MU-19-8-21	WVX 8MU-19-8-21	SENE	19	080S	210E	4304735372	14241	Federal	GW	P
GH 10ML-18-8-21	GH 10ML-18-8-21	NWSE	18	080S	210E	4304735391	15482	Federal	GW	P
GH 8G-17-8-21	GH 8G-17-8-21	SENE	17	080S	210E	4304737992	5355	Federal	OW	DRL
GH 16G-17-8-21	GH 16G-17-8-21	SESE	17	080S	210E	4304737993	5355	Federal	OW	DRL
WVX 1MU-17-8-21	WVX 1MU-17-8-21	NENE	17	080S	210E	4304738156		Federal	GW	APD
GH 8MU-20-8-21	GH 8-20-8-21	SENE	20	080S	210E	4304738157		Federal	GW	APD
WVX 13MU-17-8-21	WVX 13MU-17-8-21	SWSW	17	080S	210E	4304738188		Federal	GW	APD
WVX 6MU-17-8-21	WVX 6MU-17-8-21	SENE	17	080S	210E	4304738189		Federal	GW	APD
WVX 4MU-17-8-21	WVX 4MU-17-8-21	NWNW	17	080S	210E	4304738190		Federal	GW	APD
WVX 16MU-18-8-21	WVX 16MU-18-8-21	SESE	18	080S	210E	4304738191		Federal	GW	APD
GH 2MU-19-8-21	GH 2MU-19-8-21	NWNE	19	080S	210E	4304738192		Federal	GW	APD
GH 3MU-19-8-21	GH 3MU-19-8-21	NENW	19	080S	210E	4304738250		Federal	GW	APD
GH 4MU-19-8-21	GH 4MU-19-8-21	NWNW	19	080S	210E	4304738264		Federal	GW	APD
GH 5MU-19-8-21	GH 5MU-19-8-21	SWNW	19	080S	210E	4304738265		Federal	GW	APD
GH 6MU-19-8-21	GH 6MU-19-8-21	SENE	19	080S	210E	4304738266		Federal	GW	APD
GH 7MU-19-8-21	GH 7D-19-8-21	SWNE	19	080S	210E	4304738267		Federal	GW	APD
GH 11MU-19-8-21	GH 11MU-19-8-21	NESW	19	080S	210E	4304738268		Federal	GW	APD
GH 12MU-19-8-21	GH 12MU-19-8-21	NWSW	19	080S	210E	4304738269		Federal	GW	APD
GH 15MU-19-8-21	GH 15MU-19-8-21	SWSE	19	080S	210E	4304738270		Federal	GW	APD
GH 14MU-19-8-21	GH 14MU-19-8-21	SESW	19	080S	210E	4304738472		Federal	GW	APD
WVX 1MU-18-8-21	WVX 1MU-18-8-21	NENE	18	080S	210E	4304738659		Federal	GW	APD
WVX 9MU-18-8-21	WVX 9MU-18-8-21	NESE	18	080S	210E	4304738660		Federal	GW	APD
WVX 8MU-18-8-21	GH 8G-18-8-21	SENE	18	080S	210E	4304738661		Federal	GW	APD
GH 6MU-20-8-21	GH 6-20-8-21	SENE	20	080S	210E	4304738662		Federal	GW	APD

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

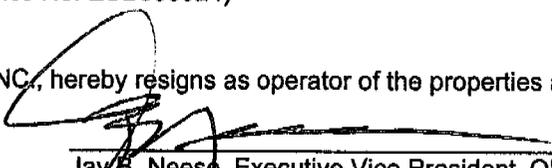
FORM 9

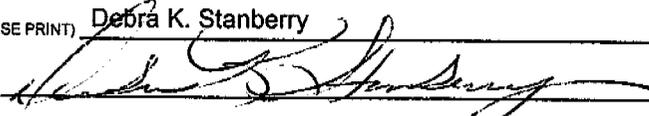
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>		5. LEASE DESIGNATION AND SERIAL NUMBER: see attached
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT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

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"/> ALTER CASING <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> PLUG BACK <input type="checkbox"/> PRODUCTION (START/RESUME) <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	<input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> WATER SHUT-OFF <input checked="" type="checkbox"/> OTHER: <u>Operator Name Change</u>

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>

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

FORM 9

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

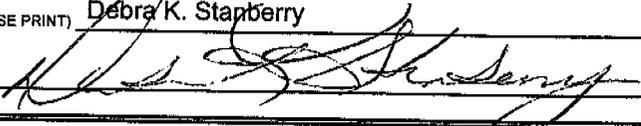
1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: see attached
2. NAME OF OPERATOR: QUESTAR EXPLORATION AND PRODUCTION COMPANY		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: see attached
3. ADDRESS OF OPERATOR: 1050 17th Street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

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

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

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

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

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

(This space for State use only)

RECEIVED

APR 19 2007

DIV. OF OIL, GAS & MINING



# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

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



IN REPLY REFER TO  
3180  
UT-922

April 23, 2007

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

Re: Gypsum Hills (GR) Unit  
Uintah County, Utah

Gentlemen:

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

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

Your nationwide oil and gas bond No. ESB000024 will be used to cover all federal operations within the Gypsum Hills (GR) Unit.

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

Sincerely,

/s/ Greg J. Noble

Greg J. Noble  
Acting Chief, Branch of Fluid Minerals

### Enclosure

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

UT922:TAThompson:tt:4/23/07

RECEIVED

APR 30 2007

DIV. OF OIL, GAS & MINING

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

**ROUTING**  
 CDW

Change of Operator (Well Sold)

**X - Operator Name Change**

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

**6/14/2010**

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

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

**OPERATOR CHANGES DOCUMENTATION**

Enter date after each listed item is completed

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

**DATA ENTRY:**

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

**BOND VERIFICATION:**

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

**LEASE INTEREST OWNER NOTIFICATION:**

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

**COMMENTS:**

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

FORM 9

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>		5. LEASE DESIGNATION AND SERIAL NUMBER See attached
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: See attached
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		7. UNIT or CA AGREEMENT NAME: See attached
1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____		8. WELL NAME and NUMBER: See attached
2. NAME OF OPERATOR: Questar Exploration and Production Company <i>N5085</i>		9. API NUMBER: Attached
3. ADDRESS OF OPERATOR: 1050 17th Street, Suite 500 CITY: Denver STATE: CO ZIP: 80265	PHONE NUMBER: (303) 672-6900	10. FIELD AND POOL, OR WILDCAT: See attached
4. LOCATION OF WELL FOOTAGES AT SURFACE: See attached		COUNTY: Attached
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:		STATE: UTAH

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

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

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

Effective June 14, 2010 Questar Exploration and Production Company changed its name to QEP Energy Company. This name change involves only an internal corporate name change and no third party change of operator is involved. The same employees will continue to be responsible for operations of the properties described on the attached list. All operations will continue to be covered by bond numbers:  
 Federal Bond Number: 965002976 (BLM Reference No. ESB000024) *N3700*  
 Utah State Bond Number: ~~965003033~~ *965010695*  
 Fee Land Bond Number: ~~965003033~~ *965010695*  
 BIA Bond Number: ~~799446~~ *965010693*

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

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

(This space for State use only)

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

(See Instructions on Reverse Side)

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

(5/2000)

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

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

Bonds: BLM = ESB000024  
 BIA = 956010693  
 State = 965010695



# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

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



IN REPLY REFER TO:  
3100  
(UT-922)

JUL 28 2010

### Memorandum

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

From: Chief, Branch of Minerals

*Roy L. Bankart*

Subject: Name Change Recognized

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

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

cc: MMS  
UDOGM

RECEIVED

AUG 16 2010

DIV. OF OIL, GAS & MINERALS

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	<b>FORM 9</b>  <b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> UTU-68219
<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> UTE  <b>7. UNIT or CA AGREEMENT NAME:</b> GYPSUM HILLS (GRRV)
<b>1. TYPE OF WELL</b> Gas Well	<b>8. WELL NAME and NUMBER:</b> WV 5W-17-8-21
<b>2. NAME OF OPERATOR:</b> QEP ENERGY COMPANY	<b>9. API NUMBER:</b> 43047339540000
<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> 2151 FNL 0708 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SWNW Section: 17 Township: 08.0S Range: 21.0E Meridian: S	<b>9. FIELD and POOL or WILDCAT:</b> GYPSUM HILLS  <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: <b>4/1/2014</b>  <input type="checkbox"/> <b>SUBSEQUENT REPORT</b> Date of Work Completion:  <input type="checkbox"/> <b>SPUD REPORT</b> Date of Spud:  <input type="checkbox"/> <b>DRILLING REPORT</b> Report Date:	<input type="checkbox"/> ACIDIZE  <input type="checkbox"/> CHANGE TO PREVIOUS PLANS  <input type="checkbox"/> CHANGE WELL STATUS  <input type="checkbox"/> DEEPEN  <input type="checkbox"/> OPERATOR CHANGE  <input type="checkbox"/> PRODUCTION START OR RESUME  <input type="checkbox"/> REPERFORATE CURRENT FORMATION  <input type="checkbox"/> TUBING REPAIR  <input type="checkbox"/> WATER SHUTOFF  <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING  <input type="checkbox"/> CHANGE TUBING  <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS  <input type="checkbox"/> FRACTURE TREAT  <input type="checkbox"/> PLUG AND ABANDON  <input type="checkbox"/> RECLAMATION OF WELL SITE  <input type="checkbox"/> SIDETRACK TO REPAIR WELL  <input type="checkbox"/> VENT OR FLARE  <input type="checkbox"/> SI TA STATUS EXTENSION  <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR  <input type="checkbox"/> CHANGE WELL NAME  <input type="checkbox"/> CONVERT WELL TYPE  <input type="checkbox"/> NEW CONSTRUCTION  <input type="checkbox"/> PLUG BACK  <input checked="" type="checkbox"/> RECOMPLETE DIFFERENT FORMATION  <input type="checkbox"/> TEMPORARY ABANDON  <input type="checkbox"/> WATER DISPOSAL  <input type="checkbox"/> APD EXTENSION  OTHER: <input style="width: 100px;" type="text"/>

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

QEP ENERGY COMPANY PROPOSES TO RECOMPLETE THIS WELL FROM THE WASATCH FORMATION TO THE GREEN RIVER FORMATION AS FOLLOWS: 1. SET CIBP AT 7330' AND CAP WITH 50' CLASS "G" OR "B" CEMENT AND COMPLETE THE WELL IN THE FOLLOWING MANNER: 2. STAGE 1: 6017' - 6064', 3 SHOTS PER FOOT, FRACTURED WITH GELLED WATER. 3. STAGE 2: 5453' - 5846', 3 SHOTS PER FOOT, FRACTURED WITH GELLED WATER. 4. STAGE 3: 5063' - 5180', 3 SHOTS PER FOOT, FRACTURED WITH GELLED WATER. 5. STAGE 4: 4425' - 4820', 3 SHOTS PER FOOT, FRACTURED WITH GELLED WATER. 6. RUN PRODUCTION EQUIPMENT AND PWOP.

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

**Date:** April 07, 2014  
**By:** *Derek Quist*

<b>NAME (PLEASE PRINT)</b> Benna Muth	<b>PHONE NUMBER</b> 435 781-4320	<b>TITLE</b> Regulatory Assistant
<b>SIGNATURE</b> N/A	<b>DATE</b> 4/1/2014	



**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 43047339540000**

**100' shall be set on CIBP at 7330' as required by R649-3-24-3.2.**

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> UTU-68219
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b> UTE
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>7. UNIT or CA AGREEMENT NAME:</b> GYPSUM HILLS (GRRV)
<b>1. TYPE OF WELL</b> Gas Well		<b>8. WELL NAME and NUMBER:</b> WV 5W-17-8-21
<b>2. NAME OF OPERATOR:</b> QEP ENERGY COMPANY		<b>9. API NUMBER:</b> 43047339540000
<b>3. ADDRESS OF OPERATOR:</b> 11002 East 17500 South , Vernal, Ut, 84078	<b>PHONE NUMBER:</b> 303 308-3068 Ext	<b>9. FIELD and POOL or WILDCAT:</b> GYPSUM HILLS
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 2151 FNL 0708 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SWNW Section: 17 Township: 08.0S Range: 21.0E Meridian: S		<b>COUNTY:</b> UINTAH
		<b>STATE:</b> UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
<b>TYPE OF SUBMISSION</b>	<b>TYPE OF ACTION</b>	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:  <input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 5/8/2014  <input type="checkbox"/> SPUD REPORT Date of Spud:  <input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> PLUG BACK <input checked="" type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> WILDCAT WELL DETERMINATION <input type="checkbox"/> OTHER OTHER: <input type="text"/>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.		
<p>THIS SUNDRY IS BEING SUBMITTED CONFIRMING WORK WAS COMPLETED AS OUTLINED IN THE NOTICE OF INTENT SUBMITTED ON 4/1/2014 TO RECOMPLETE TO THE GREEN RIVER FORMATION. DETAILS WILL FOLLOW IN FORM 8- WELL COMPLETION REPORT. THIS WELL WAS TURNED TO PRODUCTION 5/8/2014 AT 2:30 PM. PLEASE CHANGE THIS WELL TYPE FROM GAS TO OIL.</p>		
<p><b>Accepted by the Utah Division of Oil, Gas and Mining</b> <b>FOR RECORD ONLY</b> May 13, 2014</p>		
<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> 5/12/2014	

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

AMENDED REPORT  FORM 8  
(highlight changes)

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

1a. TYPE OF WELL: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU68219
b. TYPE OF WORK: NEW WELL <input type="checkbox"/> HORIZ. LATS. <input type="checkbox"/> DEEP-EN <input type="checkbox"/> RE-ENTRY <input type="checkbox"/> DIFF. RESVR. <input checked="" type="checkbox"/> OTHER <b>RE-COMPLETE</b>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
2. NAME OF OPERATOR: QEP ENERGY COMPANY		7. UNIT or CA AGREEMENT NAME
3. ADDRESS OF OPERATOR: 1100S E. 17500 S. CITY VERNAL STATE UT ZIP 84078		8. WELL NAME and NUMBER: WV 5W-17-8-21
4. LOCATION OF WELL (FOOTAGES) AT SURFACE: SWNW, 2,151' FNL, 708' FWL AT TOP PRODUCING INTERVAL REPORTED BELOW: SWNW, 2,151' FNL, 708' FWL AT TOTAL DEPTH: SWNW, 2,151' FNL, 708' FWL		9. API NUMBER: 4304733954
14. DATE SPUDDED: 10/3/2001		10. FIELD AND POOL, OR WILDCAT GYPSUM HILLS
15. DATE T.D. REACHED:		11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWNW 17 8S 21E
16. DATE COMPLETED: 5/8/2014 ABANDONED <input type="checkbox"/> READY TO PRODUCE <input type="checkbox"/>		12. COUNTY UINTAH
17. ELEVATIONS (DF, RKB, RT, GL):		13. STATE UTAH

18. TOTAL DEPTH: MD _____ TVD _____	19. PLUG BACK T.D.: MD _____ TVD _____	20. IF MULTIPLE COMPLETIONS, HOW MANY? *	21. DEPTH BRIDGE MD 7,330 PLUG SET: TVD _____
22. TYPE ELECTRIC AND OTHER MECHANICAL LOGS RUN (Submit copy of each)		23. WAS WELL CORED? NO <input type="checkbox"/> YES <input type="checkbox"/> (Submit analysis) WAS DST RUN? NO <input type="checkbox"/> YES <input type="checkbox"/> (Submit report) DIRECTIONAL SURVEY? NO <input type="checkbox"/> YES <input type="checkbox"/> (Submit copy)	

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

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

25. TUBING RECORD

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

26. PRODUCING INTERVALS					27. PERFORATION RECORD				
FORMATION NAME	TOP (MD)	BOTTOM (MD)	TOP (TVD)	BOTTOM (TVD)	INTERVAL (Top/Bot - MD)	SIZE	NO. HOLES	PERFORATION STATUS	
(A) GREEN RIVER	4,425	6,063			4,425 6,063	.42	235	Open <input type="checkbox"/>	Squeezed <input type="checkbox"/>
(B)								Open <input type="checkbox"/>	Squeezed <input type="checkbox"/>
(C)								Open <input type="checkbox"/>	Squeezed <input type="checkbox"/>
(D)								Open <input type="checkbox"/>	Squeezed <input type="checkbox"/>

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

DEPTH INTERVAL	AMOUNT AND TYPE OF MATERIAL
4,425 - 6,603	4,842 BBLs SLICKWATER; 380,320 LBS 20/40 SAND

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

31. INITIAL PRODUCTION

INTERVAL A (As shown in item #26)

DATE FIRST PRODUCED:		TEST DATE: 5/9/2014		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL - BBL:	GAS - MCF:	WATER - BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU - GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL - BBL:	GAS - MCF:	WATER - BBL:	INTERVAL STATUS:

INTERVAL B (As shown in item #26)

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

INTERVAL C (As shown in item #26)

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

INTERVAL D (As shown in item #26)

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

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

33. SUMMARY OF POROUS ZONES (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

34. FORMATION (Log) MARKERS:

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

35. ADDITIONAL REMARKS (Include plugging procedure)

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

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

NAME (PLEASE PRINT) BENNA MUTH TITLE REGULATORY ASSISTANT - CONTRACT  
 SIGNATURE *Benna Muth* DATE 7/29/2014

This report must be submitted within 30 days of

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

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

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

Send to: Utah Division of Oil, Gas and Mining Phone: 801-538-5340  
 1594 West North Temple, Suite 1210  
 Box 145801 Fax: 801-359-3940  
 Salt Lake City, Utah 84114-5801

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

FORM 6

**ENTITY ACTION FORM**

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

**Well 1**

API Number	Well Name		QQ	Sec	Twp	Rng	County
4304733954	WV 5W-17-8-21		SWNW	17	8S	21E	UINTAH
Action Code	Current Entity Number	New Entity Number	Spud Date			Entity Assignment Effective Date	
D	13332	9999	10/3/2001			5/9/2014	
Comments: <u>WS TO GR</u> <u>WSTC-13332</u> <u>GRRV-5355</u> <u>8/14/14</u>							

**Well 2**

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

**Well 3**

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

**ACTION CODES:**

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

BENNA MUTH

Name (Please Print)

*Benna Muth*

Signature

REGULATORY ASSISTANT

Title

7/1/2014

Date

RECEIVED

JUL 01 2014



31. INITIAL PRODUCTION

INTERVAL A (As shown in item #26)

DATE FIRST PRODUCED:		TEST DATE: 5/9/2014		HOURS TESTED:		TEST PRODUCTION RATES: →		OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:	

INTERVAL B (As shown in item #26)

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

INTERVAL C (As shown in item #26)

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

INTERVAL D (As shown in item #26)

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

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

33. SUMMARY OF POROUS ZONES (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

34. FORMATION (Log) MARKERS:

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

35. ADDITIONAL REMARKS (Include plugging procedure)

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

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

NAME (PLEASE PRINT) BENNA MUTH TITLE REGULATORY ASSISTANT - CONTRACT  
 SIGNATURE *Benna Muth* DATE 7/29/2014

This report must be submitted within 30 days of

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

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

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

Send to: Utah Division of Oil, Gas and Mining Phone: 801-538-5340  
 1594 West North Temple, Suite 1210  
 Box 145801 Fax: 801-359-3940  
 Salt Lake City, Utah 84114-5801



QEP Energy Company

## QEP Daily Workover Report

4/17/2014 06:00 - 4/18/2014 06:00

Well Name: WV 5W-17-8-21

Report# 1

API 43-047-33954	Surface Legal Location S17-T8S-R21E	Field Name GYPSUM HILLS	County UINTAH	State UTAH	Well Configuration Type Vertical
Unique Well ID UT102700	Gr Elev (ft) 4,688	Current Elevation 4,703.00, <elvothernote>	KB to CF (ft) 15.00	Spud Date 10/3/2001 00:00	Final Drig Rig Release 10/29/2001 12:00
Primary Job Type AFE - REC (completion)			Secondary Job Type STIMULATION		Total Depth (All) (ft, KB) ORIGINAL HOLE - 7,850.0
Purpose Production enhancement			Start Date 4/17/2014		Job End Date 5/16/2014
AFE Number REC-00085	Job AFE + Supp Amount (Cost)	Daily Field Est Total (Cost) 16,314.65		Cum Field Est To Date (Cost) 16,314.65	

Operations at Report Time M.I.R.U	Remarks Set 4 1/2" CIBP @7330'. Dump bail 5 SX of cement on top of CIBP. EST @
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Operations Summary  
4/17/14: Road rig & equipment 22 miles. Spot in & rig up. Check ftp=300, fcp=300, Bleed well down. X-O to 2 3/8" tubing equip on rig & bop's. N.D well head. N.U well head. R.U floor. Pooh L.D tubing hanger, 241 joint's of 2 3/8" J-55 tubing, F-Nipple, 1 joint of 2 3/8" J-55 with pump off bit sub. M.I.R.U Lone wolf wire line. R.I.H with 3 5/8" gage ring to 7350'. Pooh R.D gage ring. Make up & R.I.H with 4 1/2" CIBP. Set CIBP @7330'. Pooh. R.U rig pump to casing pump 110 bbl's of 2% kcl water. Pressure test casing to 4300 #psi. Good test. Bleed off. R.I.H & dump bail 5 sx of cement. Est cement top @7280'. Pooh R.D wire line. S.W.I.F.N

## Daily Readings

Weather Clear	Temperature (°F) 71.0	Road Condition Dry	Tubing Pressure (psi) 300.0	Casing Pressure (psi) 300.0	Rig Time (hr) 15.00
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## Daily Contacts

Job Contact	Title	Mobile
Tom Jones	Supervisor	435 823 5400
Baxter Powell	Tool Pusher	435 828 7848

## Time Log

Start Time	End Time	Dur (hr)	Activity	Code	Com
06:00	07:00	1.00	DRIVE TO/FROM LOCATION	TRAV	4/17/14: Crew travel to location
07:00	07:15	0.25	SAFETY MEETING	RIG	Safety meeting. Start equipment
07:15	08:15	1.00	MOVE RIG	LOC	Road rig & equipment 22 miles to location
08:15	09:15	1.00	RIG UP/DOWN	LOC	Spot in & rig up. Check ftp=300, fcp=300
09:15	12:30	3.25	NU/ND BOP	BOP	Bleed well down. X-O to 2 3/8" tubing equipment on rig & bop's. N.D well head. N.U 5k bop's. R.U floor
12:30	14:15	1.75	TRIP	TRP	Pooh L.D tubing hanger. Pooh with 241 joint's of 2 3/8" J-55 tubing, F-nipple, 1 joint of 2 3/8" J-55 tubing, L.D pump off bit sub
14:15	17:00	2.75	OTHER WL WORK	LOG	M.I.R.U Lone wolf wire line. R.I.H with 3.625 gage ring to 7350'. Pooh L.D gage ring. Make up & R.I.H with 4 1/2" CIBP set plug @7330'. Per Cutters wire line CBL dated 11-06-01. Pooh
17:00	18:00	1.00	CIRCULATE/CONDITION	CIRC	R.U rig pump to casing. Fill casing with 110 bbl's of 2% kcl water. Pressure test casing to 4300 #psi. Good test. Bleed off
18:00	20:30	2.50	OTHER WL WORK	LOG	R.U wire line. Make 2 run's to dump bail 5 sx of cement on top of CIBP @7330'. EST cement top @7280'. Pooh R.D wire line. Clean up. S.W.I.F.N
20:30	21:30	1.00	DRIVE TO/FROM LOCATION	TRAV	Crew travel to town

## Other in Hole Run (Bridge Plugs, etc)

Run Time	Des	OD (in)	Top (ft, KB)	Btm (ft, KB)
12:30	Bridge Plug - Permanent	4	7,330.0	



QEP Energy Company

## QEP Daily Workover Report

4/18/2014 06:00 - 4/19/2014 06:00

Well Name: WV 5W-17-8-21

Report# 2

API 43-047-33954	Surface Legal Location S17-T8S-R21E		Field Name GYPSUM HILLS	County UINTAH	State UTAH	Well Configuration Type Vertical	
Unique Well ID UT102700	Gr Elev (ft) 4,688	Current Elevation 4,703.00, <elvothernote>	KB to CF (ft) 15.00	Spud Date 10/3/2001 00:00	Final Drig Rig Release 10/29/2001 12:00	Total Depth (All) (ft, KB) ORIGINAL HOLE - 7,850.0	
Primary Job Type AFE - REC (completion)				Secondary Job Type STIMULATION		Start Date 4/17/2014	Job End Date 5/16/2014
Purpose Production enhancement						RIG 5	
AFE Number REC-00085		Job AFE + Supp Amount (Cost)		Daily Field Est Total (Cost) 14,488.38		Cum Field Est To Date (Cost) 30,803.03	
Operations at Report Time sicp=0, sitp=0				Remarks Shot new perfs from 6063'-61', 6052'-50', 6019'-17',			

## Operations Summary

4/21/14: SICP=0, R.I.H with 182 joint's of 2 3/8" J-55 tubing. Pooh L.D 54 joint's & R.I.H with remaining 54 joint's. Pooh & L.D 242 joint's of 2 3/8" J-55 tubing total. R.D floor. N.D bop's. N.U 7 1/16 5k frac tree. M.I.R.U Cameron test truck. Pressure test tree & casing to 5000 #psi. Good test. Bleed off. M.I.R.U Lone wolf wire line. R.I.H with 3 1/8" perf gun 4 spf, 90 deg phase. Shot new perfs from 6063'-61', 6052'-50', 6019'-17', Per Cutters wire line CBL dated 11-06-01. 0 pressure increase on well. Pooh R.D wire line. Shut well in for frac. Rig down & rack out equipment. S.W.I.F.F

## Daily Readings

Weather Clear	Temperature (°F) 72.0	Road Condition Dry	Tubing Pressure (psi) 0.0	Casing Pressure (psi) 0.0	Rig Time (hr) 10.00
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## Daily Contacts

Job Contact	Title	Mobile
Tom Jones	Supervisor	435 823 5400
Baxter Powell	Tool Pusher	435 828 7848

## Time Log

Start Time	End Time	Dur (hr)	Activity	Code	Com
06:00	07:00	1.00	DRIVE TO/FROM LOCATION	TRAV	4/21/14: Crew travel to location
07:00	07:15	0.25	SAFETY MEETING	RIG	Safety meeting. Check sicp=0. Open well up
07:15	12:00	4.75	TRIP	TRP	R.I.H with 182 joint's of 2 3/8" J-55 tubing. Pooh L.D 54 joint's & R.I.H with remaining 54 joint's. Pooh & L.D 242 joint's of 2 3/8" J-55 tubing total
12:00	13:30	1.50	NU/ND BOP	BOP	R.D floor. N.D bop's. N.U 7 1/16 5k frac tree.
13:30	14:00	0.50	PRESSURE TEST CASING	EQT	M.I.R.U Cameron test truck. Pressure test casing & frac tree to 5000 #psi. Good test. Bleed off.
14:00	15:30	1.50	WL PERFORATE	PERF	M.I.R.U Lone wolf wire line. R.I.H with 3 1/8" perf gun 4 spf, 90 deg phase. Shot new perfs from 6063'-61', 6052'-50', 6019'-17', Per Cutters wire line CBL dated 11-06-01. 0 pressure increase on well. Pooh R.D wire line. Shut well in for frac
15:30	16:30	1.00	RIG UP/DOWN	LOC	Rig down rack out equipment & clean up location



QEP Energy Company

## QEP Daily Workover Report

4/19/2014 06:00 - 4/20/2014 06:00

Well Name: WV 5W-17-8-21

Report# 3

API 43-047-33954	Surface Legal Location S17-T8S-R21E		Field Name GYPSUM HILLS	County UINTAH	State UTAH	Well Configuration Type Vertical
Unique Well ID UT102700	Gr Elev (ft) 4,688	Current Elevation 4,703.00, <elvothernote>	KB to CF (ft) 15.00	Spud Date 10/3/2001 00:00	Final Drig Rig Release 10/29/2001 12:00	Total Depth (All) (ft, KB) ORIGINAL HOLE - 7,850.0
Primary Job Type AFE - REC (completion)				Secondary Job Type STIMULATION		Start Date 4/17/2014
Purpose Production enhancement				RIG 5		Job End Date 5/16/2014
AFE Number REC-00085		Job AFE + Supp Amount (Cost)	Daily Field Est Total (Cost) 136,115.94		Cum Field Est To Date (Cost) 166,918.97	
Operations at Report Time			Remarks			

Operations Summary  
ROADBASE

## Daily Readings

Weather	Temperature (°F)	Road Condition Dry	Tubing Pressure (psi)	Casing Pressure (psi)	Rig Time (hr)
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## Daily Contacts

Job Contact	Title	Mobile
Tom Jones	Supervisor	435 823 5400
Baxter Powell	Tool Pusher	435 828 7848

## Time Log

Start Time	End Time	Dur (hr)	Activity	Code	Com



QEP Energy Company

## QEP Daily Workover Report

5/3/2014 06:00 - 5/4/2014 06:00

Well Name: WV 5W-17-8-21

Report# 4

API 43-047-33954	Surface Legal Location S17-T8S-R21E	Field Name GYPSUM HILLS	County UINTAH	State UTAH	Well Configuration Type Vertical
Unique Well ID UT102700	Gr Elev (ft) 4,688	Current Elevation 4,703.00, <elvothernote>	KB to CF (ft) 15.00	Spud Date 10/3/2001 00:00	Final Drig Rig Release 10/29/2001 12:00
Primary Job Type AFE - REC (completion)			Secondary Job Type STIMULATION		Total Depth (All) (ft, KB) ORIGINAL HOLE - 7,850.0
Purpose Production enhancement			Start Date 4/17/2014		Job End Date 5/16/2014
AFE Number REC-00085	Job AFE + Supp Amount (Cost)	Daily Field Est Total (Cost) 202,709.32		Cum Field Est To Date (Cost) 369,628.29	

Operations at Report Time Fracing well	Remarks
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Operations Summary  
Prime up and test HES main line to 4,600 psi. Good test. Frac stage #1. Plug, perf and frac stages #2 thru #4. SIW for 3 hrs and open up to flowback tank. At report time, flowing well to flowback tank.

## Daily Readings

Weather	Temperature (°F)	Road Condition Dry	Tubing Pressure (psi)	Casing Pressure (psi)	Rig Time (hr)
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## Daily Contacts

Job Contact	Title	Mobile
Tom Jones	Supervisor	435 823 5400
Baxter Powell	Tool Pusher	435 828 7848

## Time Log

Start Time	End Time	Dur (hr)	Activity	Code	Com
06:00	09:00	3.00	SET FRAC EQUIPMENT	STIM	MIRU Lone Wolf ELU and HES frac equipment. Prime up and test HES main line to 4,600 psi. Good test.
09:00	09:30	0.50	FRACTURE	STIM	FRAC STAGE 1 (6,017' - 6,063') WITH 504 BBLS DELTA 140 CARRYING 30,000 LBS 20/40 PREMIUM WHITE. OPEN WELL WITH 0 PSI AND BREAKDOWN PERFS AT 1,811 PSI. AVG. RATE = 30.8 BPM AND AVG. PRESSURE = 2,397 PSI. ISIP - 2,131 PSI. FG - 0.79
09:30	11:00	1.50	WL PERFORATE	PERF	STAGE 2 (5,451' - 5,844') MU HES 4.50" CFP AND (10) 2', 2', 2', 2', 2', 2', 1', 2' AND 3' LONE WOLF ELU TAG GUNS LOADED 4 SPF AND 90° PHASING. TEST LUBE TO 5,000 PSI. RIH AND SET CFP AT 5,870' WITH 2,200 PSI. PERFORATE STAGE #2 FROM 5,451' TO 5,844'. POOH.
11:00	11:30	0.50	FRACTURE	STIM	FRAC STAGE 2 (5,451' - 5,844') WITH 1,265 BBLS DELTA 140 CARRYING 93,200 LBS 20/40 PREMIUM WHITE. OPEN WELL WITH 1,094 PSI AND BREAKDOWN PERFS AT 2,602 PSI. AVG. RATE = 60.0 BPM AND AVG. PRESSURE = 3,435 PSI. ISIP - 1,549 PSI. FG - 0.71
11:30	12:30	1.00	WL PERFORATE	PERF	STAGE 3 (5,063' - 5,180') MU HES 4.50" CFP AND (5) 2', 2', 2', 2' AND 3' LONE WOLF ELU TAG GUNS LOADED 4 SPF AND 90° PHASING. TEST LUBE TO 5,000 PSI. RIH AND SET CFP AT 5,200' WITH 1,400 PSI. PERFORATE STAGE #3 FROM 5,063' TO 5,180'. POOH
12:30	13:15	0.75	FRACTURE	STIM	FRAC STAGE 3 (5,063' - 5,180') WITH 1,583 BBLS DELTA 140 CARRYING 125,100 LBS 20/40 PREMIUM WHITE. OPEN WELL WITH 1,140 PSI AND BREAKDOWN PERFS AT 3,659 PSI. AVG. RATE = 50.5 BPM AND AVG. PRESSURE = 3,005 PSI. ISIP - 1,988 PSI. FG - 0.82
13:15	14:15	1.00	WL PERFORATE	PERF	STAGE 4 (4,425' - 4,820') MU HES 4.50" CFP AND (5) 2', 4', 4', 4' AND 2' LONE WOLF ELU TAG GUNS LOADED 4 SPF AND 90° PHASING. TEST LUBE TO 5,000 PSI. RIH AND SET CFP AT 4,840' WITH 1,400 PSI. PERFORATE STAGE #4 FROM 4,425' TO 4,820'. POOH
14:15	15:00	0.75	FRACTURE	STIM	FRAC STAGE 4 (4,425' - 4,820') WITH 1,490 BBLS DELTA 140 CARRYING 132,020 LBS 20/40 PREMIUM WHITE. OPEN WELL WITH 1,720 PSI AND BREAKDOWN PERFS AT 3,420 PSI. AVG. RATE = 63.7 BPM AND AVG. PRESSURE = 2,683 PSI. ISIP - 1,313 PSI. FG - 0.72
15:00	19:00	4.00	RIG UP/DOWN	LOC	RDMO Lone Wolf ELU and HES frac equipment.
19:00	05:30	10.50	FLOW TEST	PTST	At report time, flowing well to flowback tank.



QEP Energy Company

## QEP Daily Workover Report

5/5/2014 06:00 - 5/6/2014 06:00

Well Name: WV 5W-17-8-21

Report# 5

API 43-047-33954	Surface Legal Location S17-T8S-R21E	Field Name GYPSUM HILLS	County UINTAH	State UTAH	Well Configuration Type Vertical
Unique Well ID UT102700	Gr Elev (ft) 4,688	Current Elevation 4,703.00, <elvothernote>	KB to CF (ft) 15.00	Spud Date 10/3/2001 00:00	Final Drig Rig Release 10/29/2001 12:00
Primary Job Type AFE - REC (completion)			Secondary Job Type STIMULATION		Total Depth (All) (ft, KB) ORIGINAL HOLE - 7,850.0
Purpose Production enhancement			Start Date 4/17/2014		Job End Date 5/16/2014
AFE Number REC-00085	Job AFE + Supp Amount (Cost)	Daily Field Est Total (Cost) 14,702.11		Cum Field Est To Date (Cost) 384,330.40	

## Operations at Report Time

MIRU

## Remarks

## Operations Summary

5/5/14: SICP= 300# psi. Bleed well down. MIRU. ND frac tree. NU 5k bop's. RU floor & tubing equip. Spot in tubing trailer. Tally & make up 3 5/8" rock bit & bit sub. Rabbit & pick up 58 joint's of 2 3/8" J-55 tubing. EOT @1850'. Shut down do to rig sinking. Build up base on rig with fill dirt. SWIFN

## Daily Readings

Weather Clear	Temperature (°F) 48.0	Road Condition Dry	Tubing Pressure (psi) 0.0	Casing Pressure (psi) 300.0	Rig Time (hr) 13.50
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## Daily Contacts

Job Contact	Title	Mobile
Tom Jones	Supervisor	435 823 5400
Baxter Powell	Tool Pusher	435 828 7848

## Time Log

Start Time	End Time	Dur (hr)	Activity	Code	Com
06:00	07:00	1.00	DRIVE TO/FROM LOCATION	TRAV	5/5/14: Travel to location.
07:00	07:15	0.25	SAFETY MEETING	RIG	Safety meeting: Topic: RU Power swivel SICP= 300# psi. Opened well up on a full 2".
07:15	09:30	2.25	RIG UP/DOWN	LOC	Moved rig 1-mile to location. Spot in equipment, MIRU. Back end of rig started to sink, had to RD and sure up ground around wellhead. MIRU.
09:30	12:00	2.50	NU/ND BOP	BOP	ND frac tree. NU 5k bop's. RU floor & tubing equip.
12:00	15:30	3.50	PU/LD TUBING	TRP	Spot in tubing trailer. Tally & make up 3 5/8" rock bit & bit sub. Rabbit & pick up 58 joint's of 2 3/8" J-55 tubing. Shut well in do to rig sinking. EOT @1850'
15:30	18:30	3.00	WAITING ON FILL	WOT	Wait for fill dirt. Build up base for rig. Level up rig. Clean up. SDFN
18:30	19:30	1.00	DRIVE TO/FROM LOCATION	TRAV	Crew travel to town



QEP Energy Company

## QEP Daily Workover Report

5/6/2014 06:00 - 5/7/2014 06:00

Well Name: WV 5W-17-8-21

Report# 6

API 43-047-33954	Surface Legal Location S17-T8S-R21E	Field Name GYPSUM HILLS	County UINTAH	State UTAH	Well Configuration Type Vertical
Unique Well ID UT102700	Gr Elev (ft) 4,688	Current Elevation 4,703.00, <elvothernote>	KB to CF (ft) 15.00	Spud Date 10/3/2001 00:00	Final Drig Rig Release 10/29/2001 12:00
Primary Job Type AFE - REC (completion)			Secondary Job Type STIMULATION		Total Depth (All) (ft, KB) ORIGINAL HOLE - 7,850.0
Purpose Production enhancement			Start Date 4/17/2014		Job End Date 5/16/2014
AFE Number REC-00085	Job AFE + Supp Amount (Cost)	Daily Field Est Total (Cost) 8,718.63		Cum Field Est To Date (Cost) 393,049.03	

Operations at Report Time SICP=250, SITP=250	Remarks Clean out frac plug's
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Operations Summary  
5/6/14: SICP=250, SITP=250. Bleed well down. Continued to 138 joint's tag up on frac plug #1 @4836', Drill out in 20 min, Swivel in tag up on frac plug #2 @5198'. Drill out in 15 min. RIH tag up on frac plug #3 @5880'. Drill out in 15 min. Stand swivel back. RIH 33 joint's EOT @6696'. Roll hole clean. RD swivel. Pooh LD 19 joint's of 2 3/8" J-55 tubing. Pooh standing back 28 joint's. EOT @4420'. SWIFN

Daily Readings					
Weather Clear	Temperature (°F) 79.0	Road Condition Dry	Tubing Pressure (psi) 250.0	Casing Pressure (psi) 250.0	Rig Time (hr) 14.50

Daily Contacts		
Job Contact	Title	Mobile
Tom Jones	Supervisor	435 823 5400
Baxter Powell	Tool Pusher	435 828 7848

Time Log					
Start Time	End Time	Dur (hr)	Activity	Code	Com
06:00	07:00	1.00	DRIVE TO/FROM LOCATION	TRAV	5/6/14: Crew travel to location
07:00	07:15	0.25	SAFETY MEETING	RIG	Safety meeting. Check sicp=250, sitp=250.
07:15	07:30	0.25	CIRCULATE/CONDITION	CIRC	Bleed well off. Top kill tubing with 10 bbl's.
07:30	11:00	3.50	PU/LD TUBING	TRP	Tally & pick up 138 joint's of 2 3/8" J-55 tubing. Tag up on frac plug @4836'
11:00	11:30	0.50	RIG UP/DOWN SWIVEL	SEQ	RU swivel & rig pump Fill with 1 bbl's
11:30	17:00	5.50	DRILL PLUG	DRL	Drill plug out in 20 min. Swivel in 10 joint's of 2 3/8" J-55 tubing tag up on frac plug @2 @5198'. Drill plug out in 15 min. Stand swivel back. Tally & pick up 21 joint's tag up on frac plug #3 @5880'. RU swivel & pump. Drill plug out in 15 min. Stand swivel back. Tally & pick up 33 joint's of 2 3/8" J-55 tubing. EOT @6696'
17:00	18:00	1.00	CIRCULATE/CONDITION	CIRC	Roll hole clean. RD swivel
18:00	19:00	1.00	TRIP	TRP	Pooh LD 19 joint's of 2 3/8" J-55 tubing & standing back 28 joint's of 2 3/8" J-55 tubing. EOT 4420'. Clean up. SWIFN
19:00	20:00	1.00	DRIVE TO/FROM LOCATION	TRAV	Crew travel to town



QEP Energy Company

## QEP Daily Workover Report

5/7/2014 06:00 - 5/8/2014 06:00

Well Name: WV 5W-17-8-21

Report# 7

API 43-047-33954	Surface Legal Location S17-T8S-R21E		Field Name GYPSUM HILLS	County UINTAH	State UTAH	Well Configuration Type Vertical	
Unique Well ID UT102700	Gr Elev (ft) 4,688	Current Elevation 4,703.00, <elvothemote>	KB to CF (ft) 15.00	Spud Date 10/3/2001 00:00	Final Drig Rig Release 10/29/2001 12:00	Total Depth (All) (ft, KB) ORIGINAL HOLE - 7,850.0	
Primary Job Type AFE - REC (completion)				Secondary Job Type STIMULATION		Start Date 4/17/2014	Job End Date 5/16/2014
Purpose Production enhancement						RIG 5	
AFE Number REC-00085		Job AFE + Supp Amount (Cost)		Daily Field Est Total (Cost) 13,401.15		Cum Field Est To Date (Cost) 406,450.18	
Operations at Report Time SICP=40, SITP=15			Remarks EOT @6110, S-Nipple @6080', 4 1/2" B-2 TAC @4400'				

## Operations Summary

5/7/14: SICP=40, SITP=15. Top kill tubing with 10 bbl's of 2% kcl water. Pooh with 160 joint's of 2 3/8" J-55 tubing. LD bit & bit sub. Tally & make up production tubing. RIH with 2 3/8" collar, 1 joint of 2 3/8" J-55 tubing, S-nipple, 52 joint's, 4 1/2" B-2 tac, 138 joint's of 2 3/8" J-55 tubing. RD floor. ND bop's. Set 4 1/2" B-2 tac 14k in ten. NU well head. X-O to rod equip. Prime pump with chem. RIH with 2 x 1 1/2 x 20 RWAC, Have to strip well head nipple off to get pump in the hole. Continued to pick up & RIH with 16- 7/8" plain rod's, 76- 3/4" plain rod's. Make up polish rod. SWIFN

## Daily Readings

Weather Clear	Temperature (°F) 67.0	Road Condition Dry	Tubing Pressure (psi) 15.0	Casing Pressure (psi) 40.0	Rig Time (hr) 14.00
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## Daily Contacts

Job Contact	Title	Mobile
Tom Jones	Supervisor	435 823 5400
Baxter Powell	Tool Pusher	435 828 7848

## Time Log

Start Time	End Time	Dur (hr)	Activity	Code	Com
06:00	07:00	1.00	DRIVE TO/FROM LOCATION	TRAV	5/7/14: Crew travel to location
07:00	07:15	0.25	SAFETY MEETING	RIG	Safety meeting. Check sicp=40, sitp=15. Bleed well off
07:15	07:30	0.25	CIRCULATE/CONDITION	CIRC	RU rig pump to tubing top kill with 10 bbl's of 2% kcl water
07:30	09:00	1.50	TRIP	TRP	Pooh with remaining 160 joint's of 2 3/8" J-55 tubing. LD bit & bit sub
09:00	12:30	3.50	TRIP	TRP	Tally & make up production tubing. RIH with 2 3/8" collar, 1 joint of 2 3/8" J-55 tubing, S-nipple, 52 joint's, 4 1/2" B-2 tac, 138 joint's of 2 3/8" J-55 tubing
12:30	15:30	3.00	NU/ND BOP	BOP	RD floor. ND bop's. Set 4 1/2" B-2 tac 14k in ten. NU well head. X-O to rod equip
15:30	19:00	3.50	RUN/PULL PUMP	TRP	Prime pump with chem. RIH with 2 x 1 1/2 x 20 RWAC, Have to strip well head nipple off to get pump in the hole. Continued to pick up & RIH with 16- 7/8" plain rod's, 76- 3/4" plain rod's. Make up polish rod. SWIFN
19:00	20:00	1.00	DRIVE TO/FROM LOCATION	TRAV	Crew travel to town



QEP Energy Company

## QEP Daily Workover Report

5/8/2014 06:00 - 5/9/2014 06:00

Well Name: WV 5W-17-8-21

Report# 8

API 43-047-33954		Surface Legal Location S17-T8S-R21E		Field Name GYPSUM HILLS		County UINTAH		State UTAH		Well Configuration Type Vertical		
Unique Well ID UT102700		Gr Elev (ft) 4,688	Current Elevation 4,703.00, <elvothernote>		KB to CF (ft) 15.00	Spud Date 10/3/2001 00:00	Final Drig Rig Release 10/29/2001 12:00		Total Depth (All) (ft, KB) ORIGINAL HOLE - 7,850.0			
Primary Job Type AFE - REC (completion)						Secondary Job Type STIMULATION			Start Date 4/17/2014		Job End Date 5/16/2014	
Purpose Production enhancement								RIG 5				
AFE Number REC-00085			Job AFE + Supp Amount (Cost)			Daily Field Est Total (Cost) 21,774.60			Cum Field Est To Date (Cost) 428,224.78			
Operations at Report Time SICP=0, SITP=0						Remarks						
Operations Summary 5/8/14: SICP=0, SITP=0, Stand polish rod back. Continued to pick up RIH with remaining rod string. Space out & seat rod pump. Long stroke pump to 1200 #psi in 4 stroke's. Good pump action. RU unit & adjust 16" off tag. Check unit. RDMO turn well over to production												
<b>Daily Readings</b>												
Weather Clear			Temperature (°F) 46.0		Road Condition Dry		Tubing Pressure (psi) 0.0		Casing Pressure (psi) 0.0		Rig Time (hr)	
<b>Daily Contacts</b>												
Job Contact				Title				Mobile				
Tom Jones				Supervisor				435 823 5400				
Baxter Powell				Tool Pusher				435 828 7848				
<b>Time Log</b>												
Start Time	End Time	Dur (hr)	Activity	Code	Com							
06:00	07:00	1.00	DRIVE TO/FROM LOCATION	TRAV	5/8/14: Crew travel to location							
07:00	07:30	0.50	SAFETY MEETING	RIG	Safety meeting. Check SICP=0, SITP=0 Open well up							
07:30	12:00	4.50	RUN/PULL PUMP	TRP	Stand polish rod back. Continued to pick up & RIH with 67- 3/4" Plain rod's, 84- 7/8" plain rod's, 1- 8',6',4' x 7/8" pony sub's. 1 1/2" x 26' polish rod. Seat rod pump.							
12:00	13:30	1.50	RIG UP/DOWN PUMPING UNIT	SEQ	Hole standing full. Long stroke pump to 1200 #psi in 4 stroke's good pump action. RU pumping unit & adjust 16" tag. Check unit. Good							
13:30	15:00	1.50	RIG UP/DOWN	LOC	Rig down & clean up location. Turn well over to production. Shut down to repair rig							
15:00	16:00	1.00	DRIVE TO/FROM LOCATION	TRAV	Crew travel to town							



QEP Energy Company

### QEP Daily Workover Report

5/9/2014 06:00 - 5/10/2014 06:00

Well Name: WV 5W-17-8-21

Report# 9

API 43-047-33954		Surface Legal Location S17-T8S-R21E		Field Name GYPSUM HILLS		County UINTAH		State UTAH		Well Configuration Type Vertical		
Unique Well ID UT102700		Gr Elev (ft) 4,688	Current Elevation 4,703.00, <elvothernote>		KB to CF (ft) 15.00	Spud Date 10/3/2001 00:00		Final Drig Rig Release 10/29/2001 12:00		Total Depth (All) (ft, KB) ORIGINAL HOLE - 7,850.0		
Primary Job Type AFE - REC (completion)						Secondary Job Type STIMULATION			Start Date 4/17/2014		Job End Date 5/16/2014	
Purpose Production enhancement										RIG 5		
AFE Number REC-00085			Job AFE + Supp Amount (Cost)			Daily Field Est Total (Cost) 21,229.83			Cum Field Est To Date (Cost) 449,454.61			
Operations at Report Time					Remarks							

Operations Summary  
LABOR .

**Daily Readings**

Weather		Temperature (*F)	Road Condition Dry		Tubing Pressure (psi)		Casing Pressure (psi)		Rig Time (hr)	
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**Daily Contacts**

Job Contact		Title		Mobile	
Tom Jones		Supervisor		435 823 5400	
Baxter Powell		Tool Pusher		435 828 7848	

**Time Log**

Start Time	End Time	Dur (hr)	Activity	Code	Com

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QEP Energy Company

## QEP Daily Workover Report

5/14/2014 06:00 - 5/15/2014 06:00

Well Name: WV 5W-17-8-21

Report# 10

API 43-047-33954	Surface Legal Location S17-T8S-R21E	Field Name GYPSUM HILLS	County UINTAH	State UTAH	Well Configuration Type Vertical	
Unique Well ID UT102700	Gr Elev (ft) 4,688	Current Elevation 4,703.00, <elvothemote>	KB to CF (ft) 15.00	Spud Date 10/3/2001 00:00	Final Drig Rig Release 10/29/2001 12:00	Total Depth (All) (ft, KB) ORIGINAL HOLE - 7,850.0
Primary Job Type AFE - REC (completion)			Secondary Job Type STIMULATION		Start Date 4/17/2014	Job End Date 5/16/2014
Purpose Production enhancement					RIG 5	
AFE Number REC-00085		Job AFE + Supp Amount (Cost)	Daily Field Est Total (Cost) 131,891.38		Cum Field Est To Date (Cost) 581,345.99	
Operations at Report Time			Remarks			

Operations Summary  
HOOK UP TREATER . INSULATE TANKS . HOOK UP COMPRESSOR

## Daily Readings

Weather	Temperature (°F)	Road Condition Dry	Tubing Pressure (psi)	Casing Pressure (psi)	Rig Time (hr)
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## Daily Contacts

Job Contact	Title	Mobile
Tom Jones	Supervisor	435 823 5400
Baxter Powell	Tool Pusher	435 828 7848

## Time Log

Start Time	End Time	Dur (hr)	Activity	Code	Com



QEP Energy Company

## QEP Daily Workover Report

5/15/2014 06:00 - 5/16/2014 06:00

Well Name: WV 5W-17-8-21

Report# 11

API 43-047-33954	Surface Legal Location S17-T8S-R21E	Field Name GYPSUM HILLS	County UINTAH	State UTAH	Well Configuration Type Vertical	
Unique Well ID UT102700	Gr Elev (ft) 4,688	Current Elevation 4,703.00, <elvothernote>	KB to CF (ft) 15.00	Spud Date 10/3/2001 00:00	Final Drig Rig Release 10/29/2001 12:00	Total Depth (All) (ft, KB) ORIGINAL HOLE - 7,850.0
Primary Job Type AFE - REC (completion)			Secondary Job Type STIMULATION		Start Date 4/17/2014	Job End Date 5/16/2014
Purpose Production enhancement					RIG 5	
AFE Number REC-00085		Job AFE + Supp Amount (Cost)	Daily Field Est Total (Cost) 56,946.60		Cum Field Est To Date (Cost) 638,292.59	
Operations at Report Time			Remarks			

Operations Summary  
WATER TANK . MOVE TREATER . SET 100 BBL TANK .

**Daily Readings**

Weather	Temperature (*F)	Road Condition Dry	Tubing Pressure (psi)	Casing Pressure (psi)	Rig Time (hr)
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**Daily Contacts**

Job Contact	Title	Mobile
Tom Jones	Supervisor	435 823 5400
Baxter Powell	Tool Pusher	435 828 7848

**Time Log**

Start Time	End Time	Dur (hr)	Activity	Code	Com