

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

5. LEASE DESIGNATION AND SERIAL NO.

**U-02025**

**APPLICATION FOR PERMIT TO DRILL OR DEEPEN**

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

N/A

1a. TYPE OF WORK

**DRILL**       **DEEPEN**

7. UNIT AGREEMENT NAME

**RED WASH UNIT**

b. TYPE OF WELL

OIL WELL       GAS WELL       OTHER       SINGLE ZONE       MULTIPLE ZONE

8. FARM OR LEASE NAME, WELL NO.

**RWU #33-30B**

2. NAME OF OPERATOR

**Shenandoah Energy Inc.**

9. API WELL NO.

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

10. FIELD AND POOL, OR WILDCAT

**RED WASH UNIT**

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

At surface  
**1775.1' FSL, 1936.7' FEL NWSE**  
At proposed prod. Zone  
**Same**  
*4448603 N  
639064 E*

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

**Sec. 30, T7S, R23E, SLB&M**

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

**3 miles West of Redwash Utah**

12. COUNTY OR PARISH

Utah

13. STATE

Utah

15. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. Unit line if any)

**1775' ±**

16. NO. OF ACRES IN LEASE

**1920**

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.

**900' ±**

19. PROPOSED DEPTH

**5806'**

20. ROTARY OR CABLE TOOLS

**Rotary**

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

**5437.1' 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 5806' to test the Green River. If productive, casing will be run and the well completed. If dry, the well will be plugged and abandoned as per BLM and State of Utah requirements.

Operations will be according to the Standard Operating Procedures for the Redwash Unit, the Wonsits Valley Federal Unit and surrounding areas Green River Wells.

See Onshore Order No. 1 attached.

Please be advised that Shenandoah Energy Inc. is considered to be the operator of the above mentioned well. Shenandoah Energy Inc. agrees to be responsible under the terms and conditions of the lease for the operations conducted upon the lease lands.

Bond coverage for this well is provided by Bond No. 0969. The principal is Shenandoah Energy Inc. via surety as consent as provided for in 43 CFR 3104.2.

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

24

SIGNED John Busch John Busch TITLE Red Wash Operations Representative DATE 11/30/00

(This space for Federal or State office use)

PERMIT NO. 43-047-33790 APPROVAL DATE \_\_\_\_\_

Application approval does not warrant or certify that the applicant holds a 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 Bradley G. Hill TITLE RECLAMATION SPECIALIST III DATE 01-08-01

\*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.

*PROPERTY*  
*DEC 8 4 2000*  
*DIVISION OF OIL, GAS AND MINING*

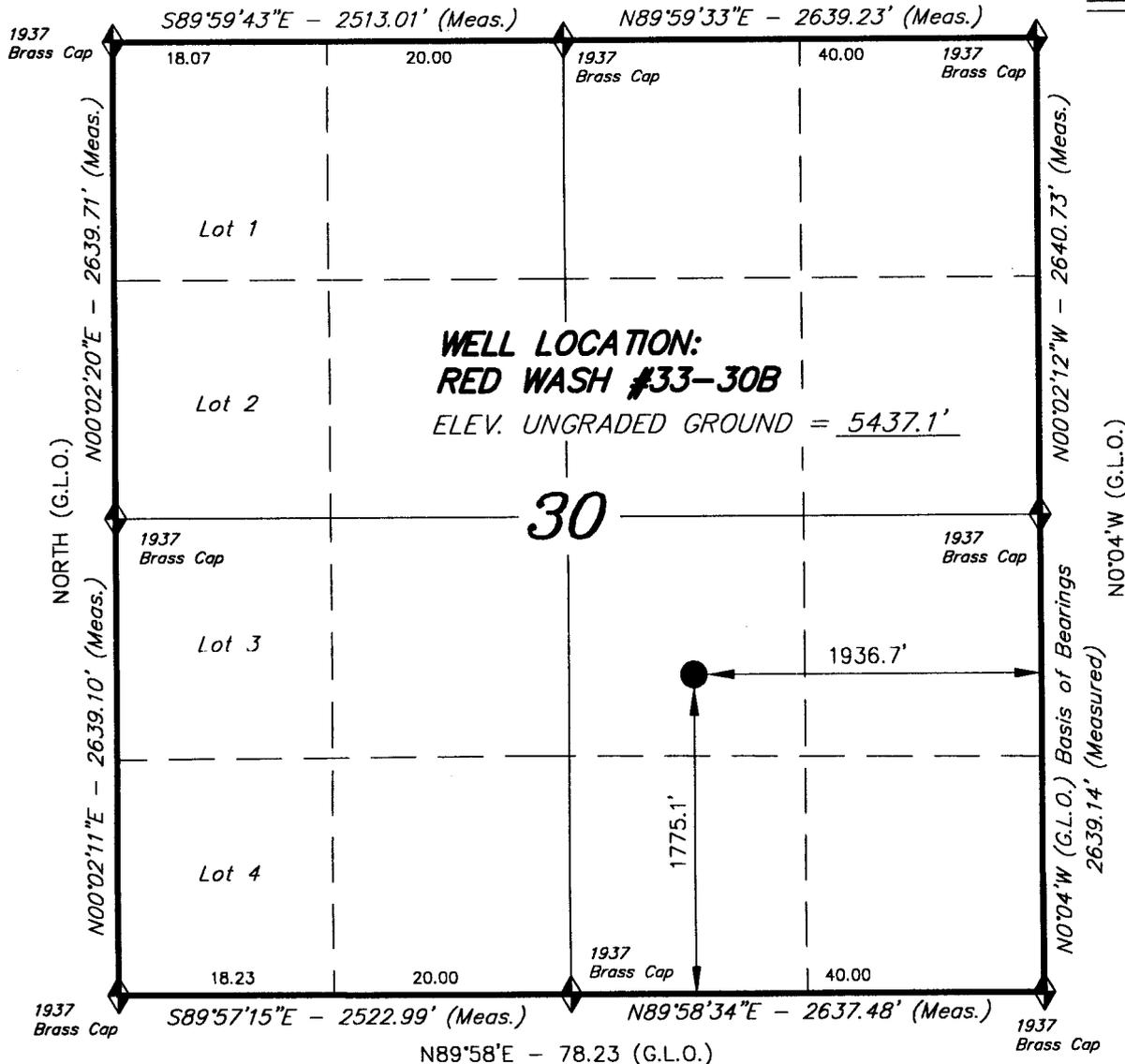
**Federal Approval of this Action is Necessary**

**CONFIDENTIAL**

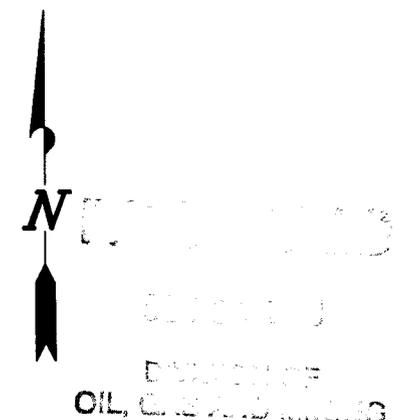
# T7S, R23E, S.L.B.&M.

N89°59'E - 78.07 (G.L.O.)

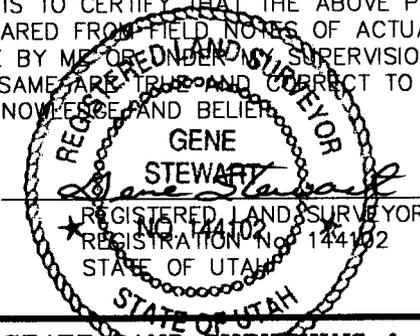
**SHENANDOAH ENERGY, INC.**



WELL LOCATION, RED WASH #33-30B,  
 LOCATED AS SHOWN IN THE NW 1/4  
 SE 1/4 OF SECTION 30, T7S, R23E,  
 S.L.B.&M. UINTAH COUNTY, UTAH.



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



**RED WASH #33-30B**  
 LATITUDE = 40° 10' 41.55"  
 LONGITUDE = 109° 22' 02.49"

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

<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:	11-13-00	WEATHER: SNOWY
DRAWN BY:	J.R.S.	FILE #

DRILLING PROGRAM

RECEIVED  
DEC 14 2000  
DIVISION OF  
OIL, GAS AND MINES

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	2956'	
Mahogany Ledge	3831'	
Mesa	5631'	
TD (Green River)	5806'	Oil

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

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

<u>Substance</u>	<u>Formation</u>	<u>Depth</u>
Oil/Gas	Green River	5806'

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 2322.4 psi.

4. Surface Ownership

The well pad and access road are located on lands owned by the Federal Government.

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

SHENANDOAH ENERGY INC.  
REDWASH #33-30B  
NWSE, SEC. 30, T7S, R23E, SLB&M  
UINTAH COUNTY, UTAH

1. Plans for Reclamation of the Surface

As per the onsite on November 29 with Greg Darlington Vernal BLM, Byron Tolman Vernal BLM, Steve Madsen Vernal BLM, Bob Specht Vernal BLM, Raleen Searle Shenandoah Energy Inc., John Busch Shenandoah Energy Inc. the following stipulations were determined: There will be a pit liner required. There will be a seed mix of 12lbs per acre consisting of:

- 3lbs – Fourwing Saltbush
- 2lbs – Black Sagebrush
- 3lbs – Gardiner Saltbush
- 4lbs – Indian Rice Grass

2. Other Information

Refer to the 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

RECEIVED

DEC 04 2003

DIVISION OF  
OIL, GAS AND MINING

**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

**NOVEMBER 30, 2000**

Date

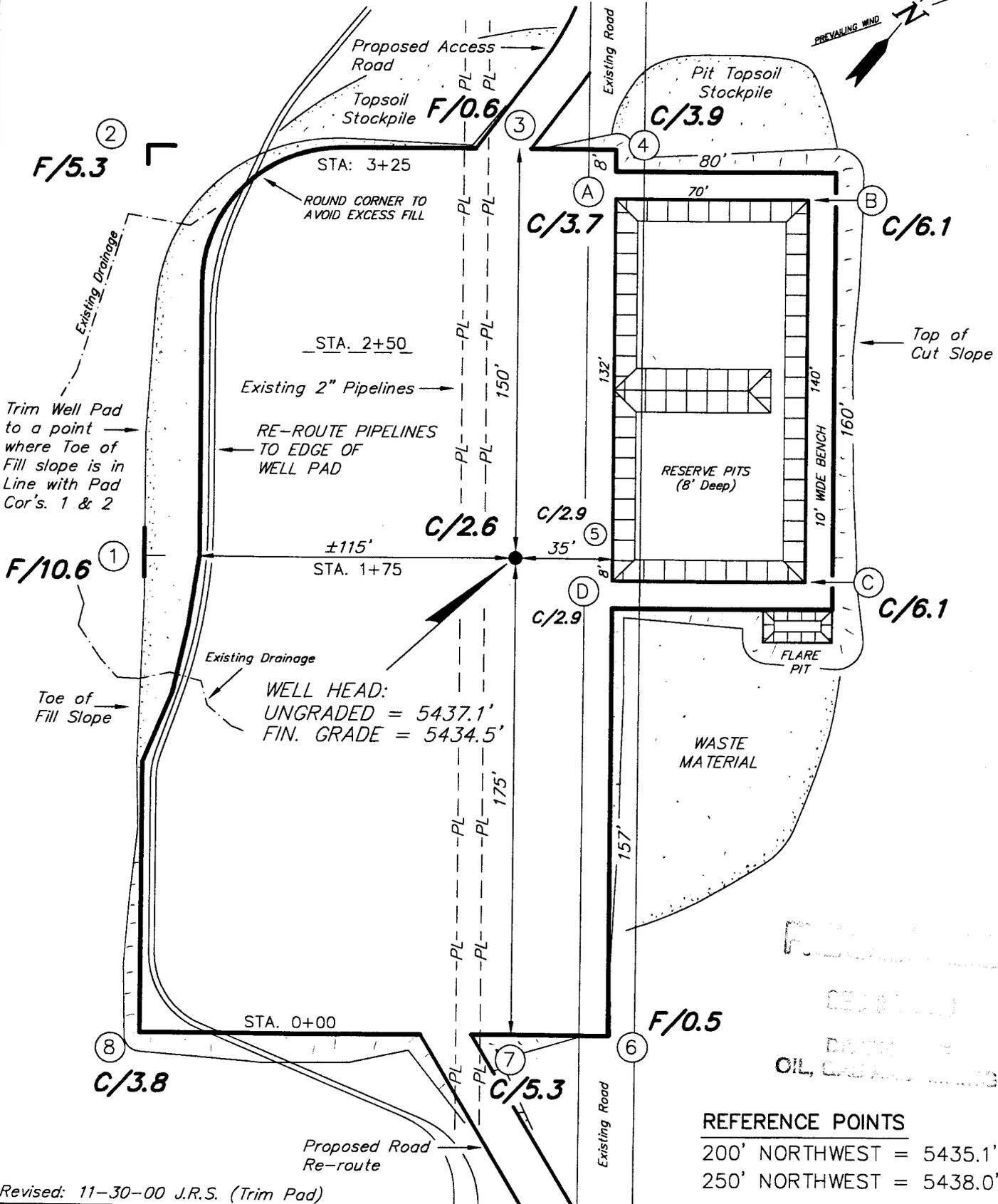
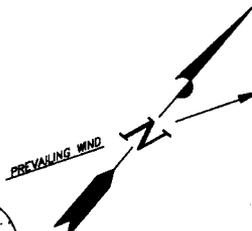
RECEIVED

NOV 30 2000

DIVISION OF  
OIL & GAS

# SHENANDOAH ENERGY INC.

**RED WASH #33-30B**  
SEC. 30, T7S, R23E, S.L.B.&M.



REVISIONS  
 DATE  
 DRAWN BY  
 OIL, GAS AND MINING

**REFERENCE POINTS**  
 200' NORTHWEST = 5435.1'  
 250' NORTHWEST = 5438.0'

Revised: 11-30-00 J.R.S. (Trim Pad)

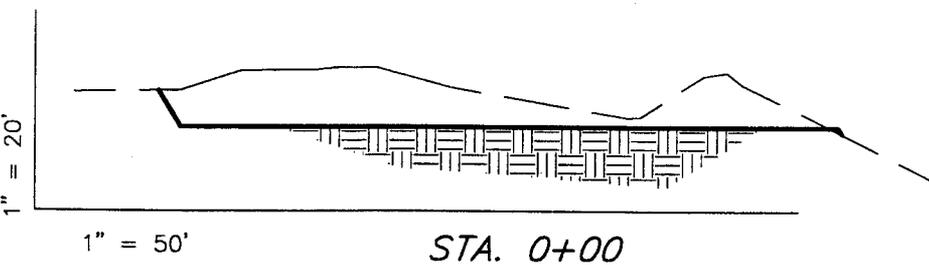
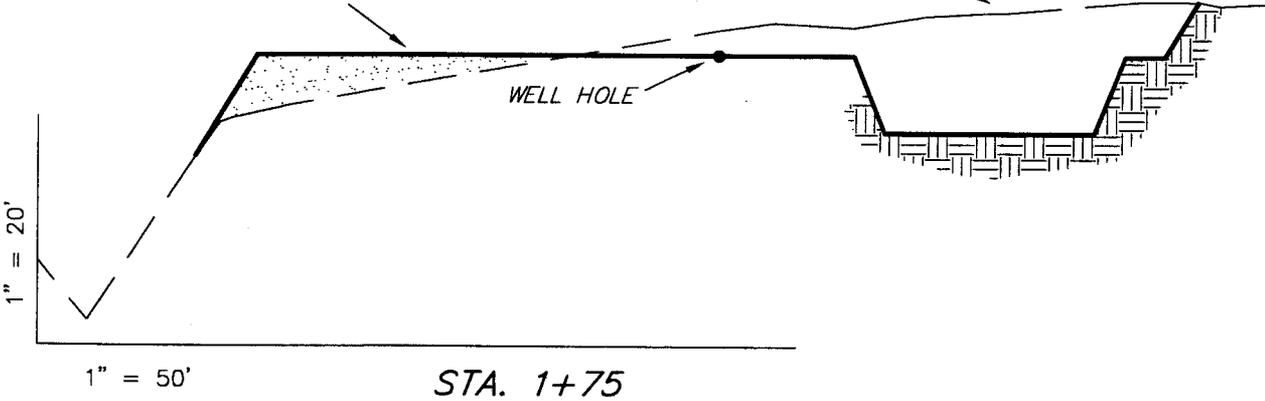
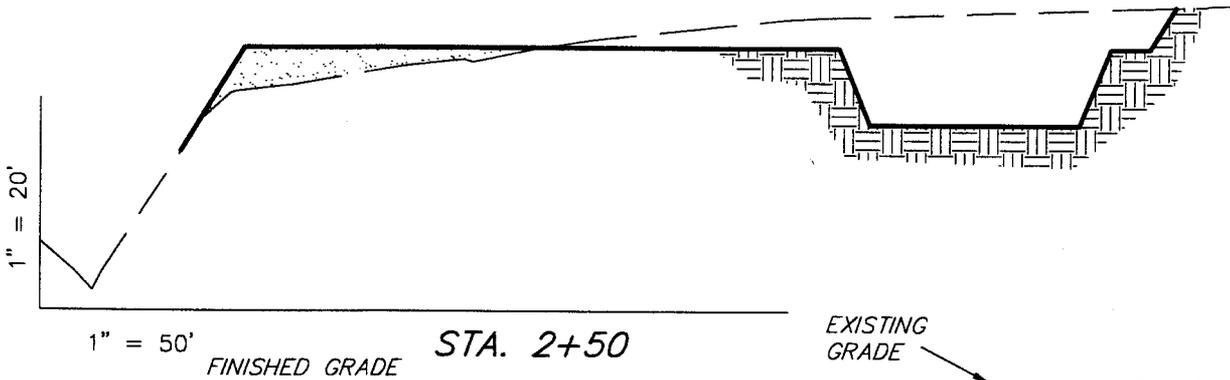
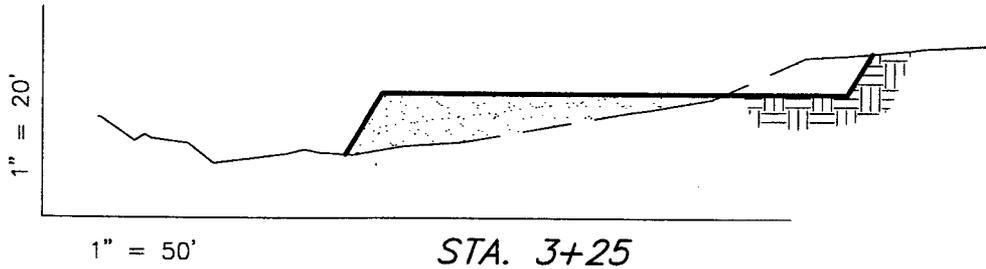
SURVEYED BY: C.D.S.	SCALE: 1" = 50'
DRAWN BY: J.R.S.	DATE: 11-13-00

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

# SHENANDOAH ENERGY INC.

## CROSS SECTIONS

### RED WASH #33-30B



#### APPROXIMATE YARDAGES

CUT = 5,620 Cu. Yds.

FILL = 5,610 Cu. Yds.

PIT = 2,370 Cu. Yds.

6" TOPSOIL = 1,260 Cu. Yds.

Revised: 11-30-00 J.R.S. (Trim Pad)

SURVEYED BY: C.D.S.

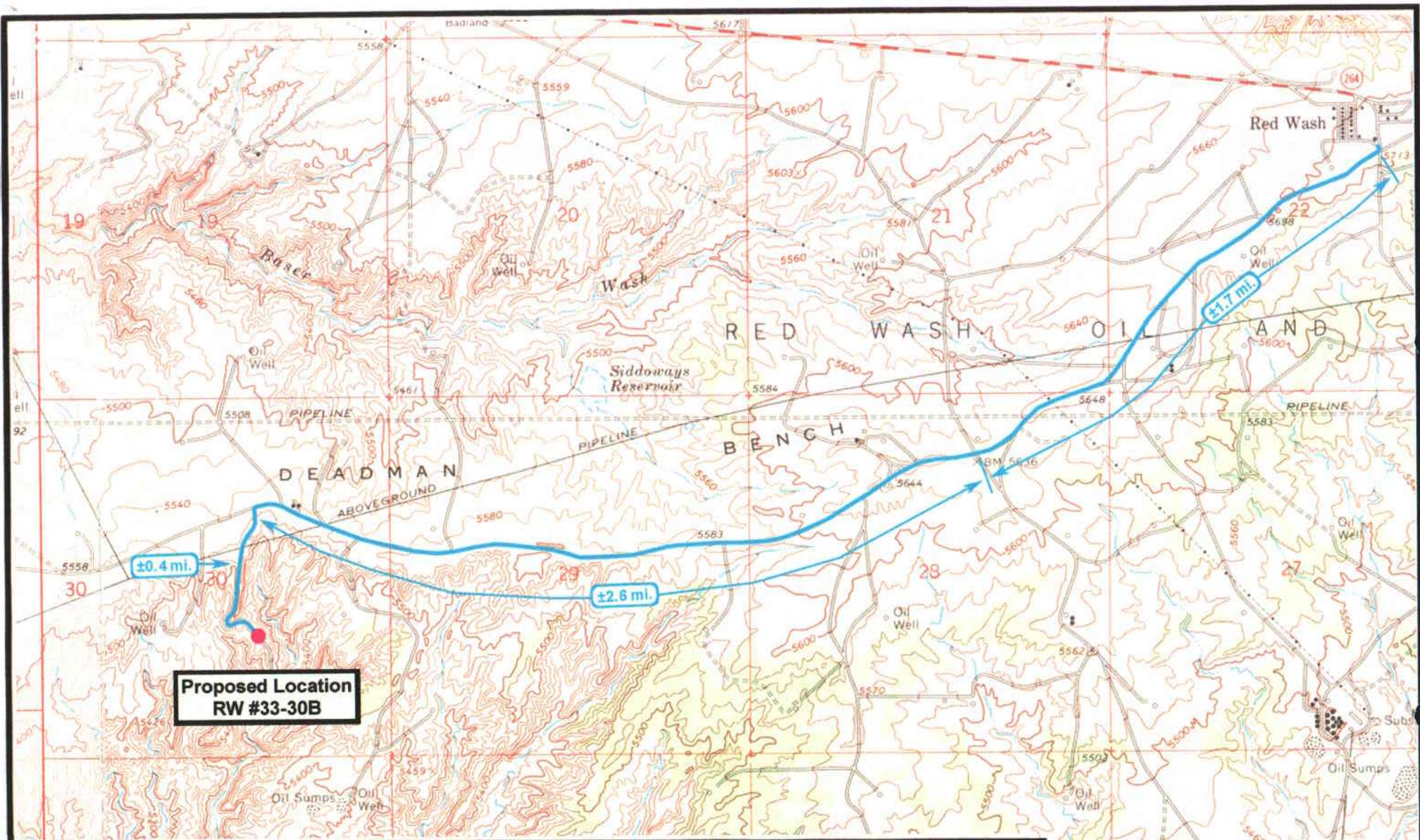
SCALE: 1" = 50'

DRAWN BY: J.R.S.

DATE: 11-13-00

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





**Proposed Location  
RW #33-30B**

**SHENANDOAH ENERGY INC.**

**RED WASH #33-30B  
SEC. 30, T7S, R23E, S.L.B.&M.**

**TOPOGRAPHIC MAP "A"**



Drawn By: bgm

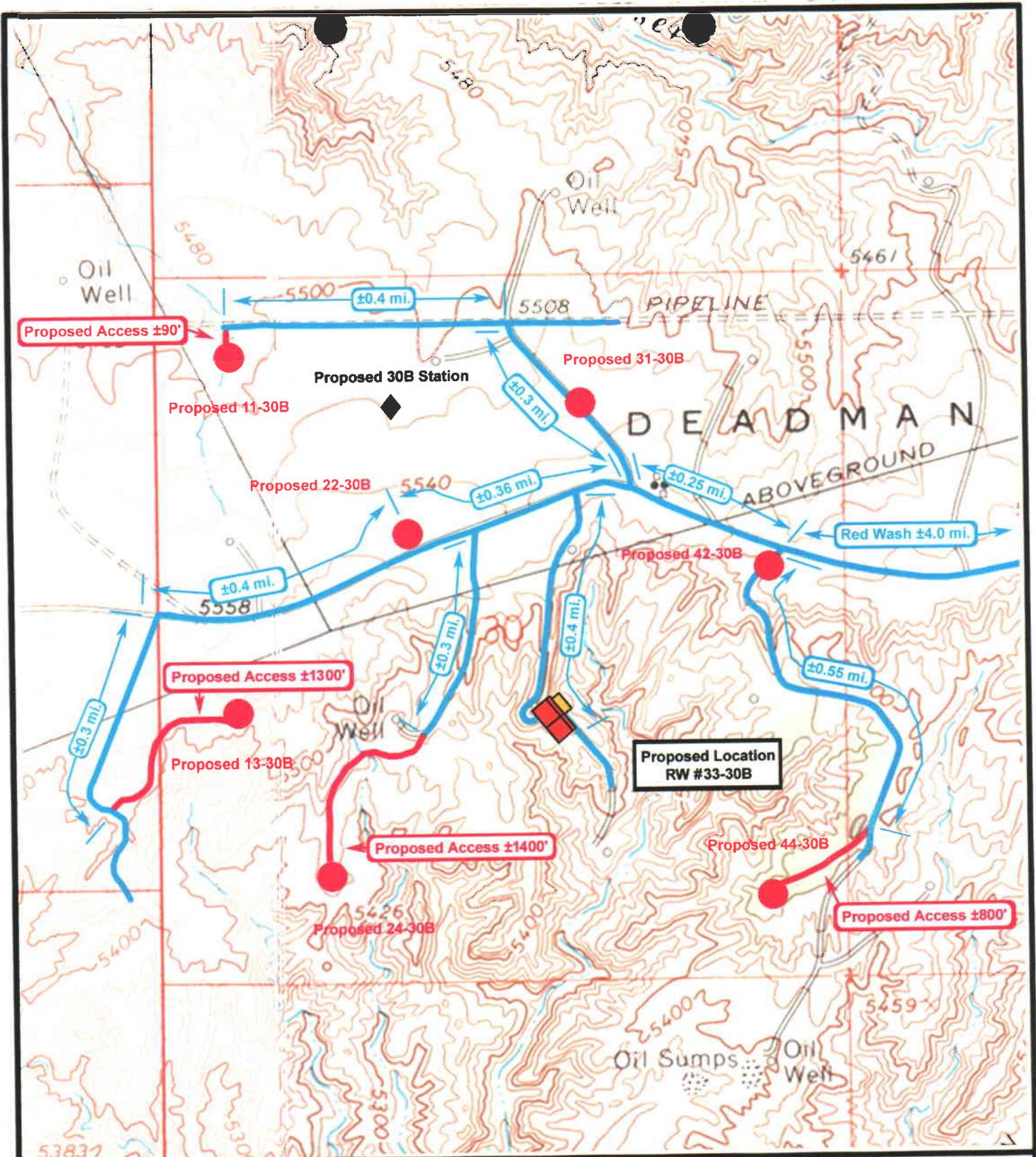
Revision:

Scale: 1" = 2000'

File:

Date: 11-10-00

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



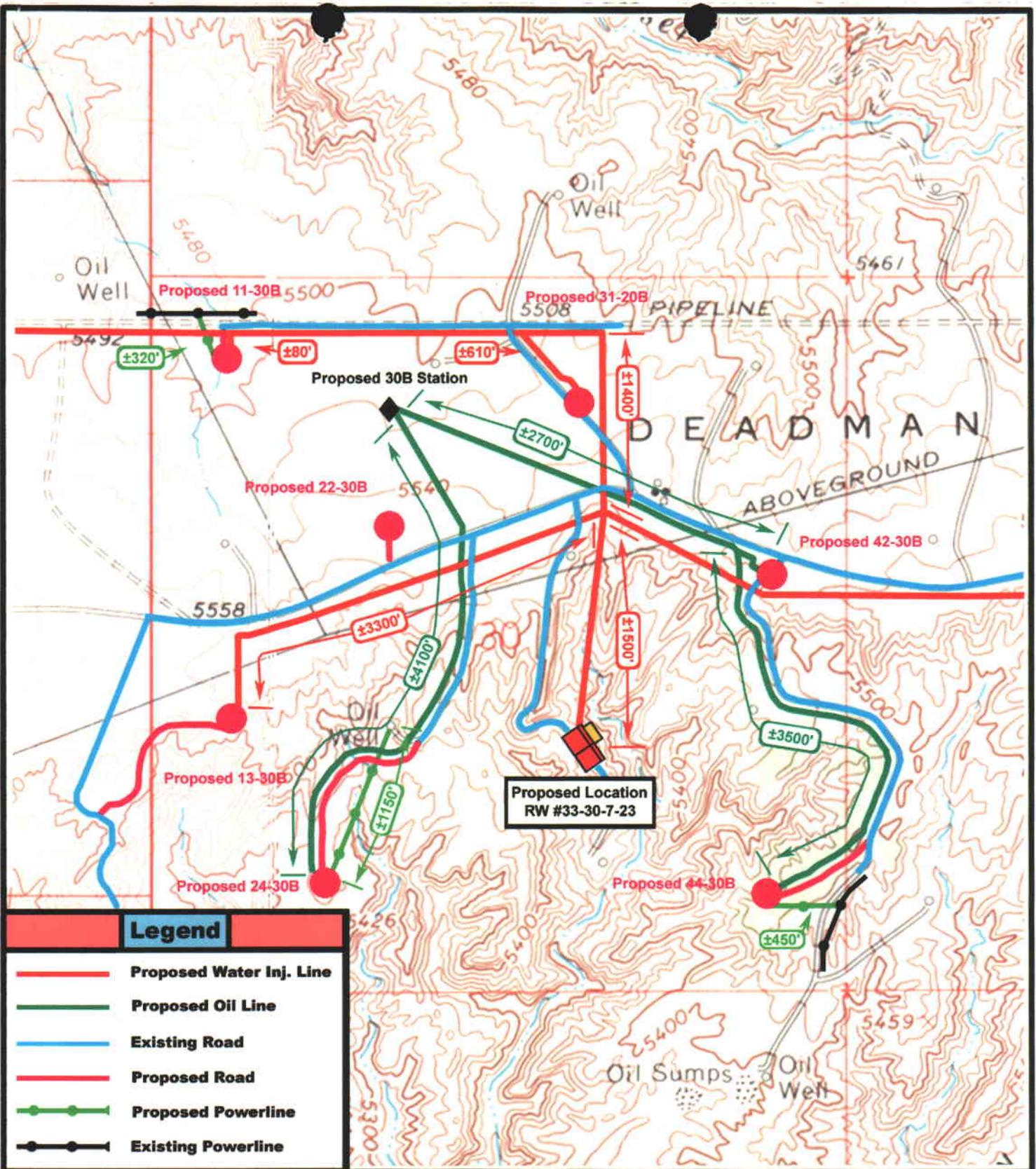
**SHENANDOAH ENERGY INC.**

**RED WASH #33-30B  
SEC. 30, T7S, R23E, SLB&M.  
TOPOGRAPHIC MAP "B"**



Drawn By: bgm	Revision:
Scale: 1" = 1000'	File:
Date: 11-09-00	
<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>	





**Legend**

- Proposed Water Inj. Line
- Proposed Oil Line
- Existing Road
- Proposed Road
- Proposed Powerline
- Existing Powerline

**SHENANDOAH ENERGY INC.**

**RED WASH #33-30B  
SEC. 30, T7S, R23E, SLB&M.  
TOPOGRAPHIC MAP "D"**



Drawn By: bgm	Revision:
Scale: 1" = 1000'	File:
Date: 11-13-00	
<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>	

**WORKSHEET  
APPLICATION FOR PERMIT TO DRILL**

APD RECEIVED: 12/04/2000

API NO. ASSIGNED: 43-047-33790
--------------------------------

WELL NAME: RWU 33-30B  
 OPERATOR: SHENANDOAH ENERGY INC ( N4235 )  
 CONTACT: JOHN BUSCH

PHONE NUMBER: 435-781-4341

PROPOSED LOCATION:  
 NWSE 30 070S 230E  
 SURFACE: 1775 FSL 1937 FEL  
 BOTTOM: 1775 FSL 1937 FEL  
 UINTAH  
 UNDESIGNATED ( 2 )

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

LEASE TYPE: 1-Federal  
 LEASE NUMBER: U-02025  
 SURFACE OWNER: 1-Federal

PROPOSED FORMATION: GRRV

RECEIVED AND/OR REVIEWED:

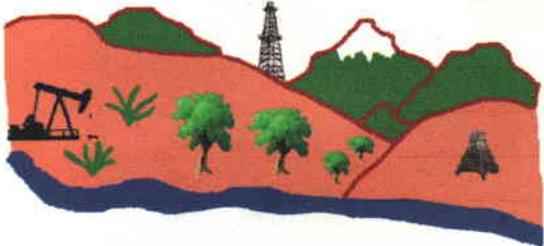
- Plat
- Bond: Fed[] Ind[ ] Sta[ ] Fee[ ]  
(No. UT-0969 )
- Potash (Y/N)
- Oil Shale (Y/N) \*190-5 (B) or 190-3
- Water Permit  
(No. 43-8496 )
- RDCC Review (Y/N)  
(Date: \_\_\_\_\_ )
- Fee Surf Agreement (Y/N)

LOCATION AND SITING:

- R649-2-3. Unit RED WASH
- 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: Red Wash Unit Sol, separate file.

STIPULATIONS: ① FEDERAL APPROVAL



Utah Oil Gas and Mining

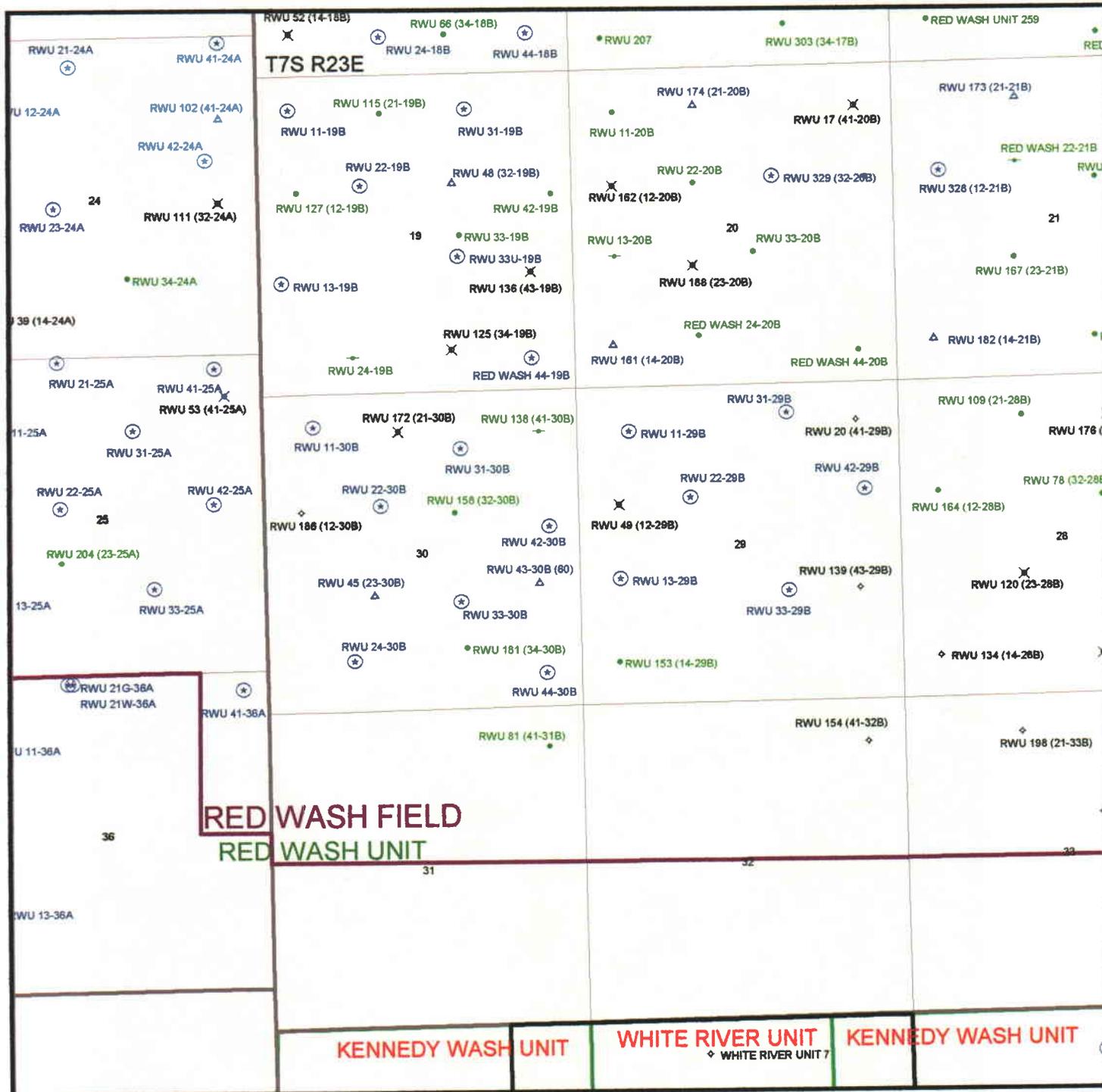
OPERATOR: SHENANDOAH ENERY (N4235)

FIELD: RED WASH (665)

SEC. 29 & 30, T7S, R23E,

COUNTY: UINTAH UNIT: RED WASH

SPACING: R649-3-2 & R649-3-3



# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

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

IN REPLY REFER TO:  
3160  
(UT-922)

December 12, 2000

### Memorandum

To: Assistant District Manager Minerals, Vernal District  
From: Michael Coulthard, Petroleum Engineer  
Subject: 2000 Plan of Development Red Wash Unit,  
Uintah County, Utah.

Pursuant to email between Lisha Cordova, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management. The following wells are planned for calendar year 2000 within the Red Wash Unit, Uintah County, Utah.

Api Number	Well	Location
(Proposed Green River Completions)		
43-047-33785	RWU 11-30B	Sec. 30, T7S, R23E 0590 FNL 0787 FWL
43-047-33786	RWU 22-25A	Sec. 25, T7S, R22E 2531 FNL 1949 FWL
43-047-33787	RWU 24-30B	Sec. 30, T7S, R23E 0795 FSL 1468 FWL
43-047-33788	RWU 31-30B	Sec. 30, T7S, R23E 0950 FNL 1943 FEL
43-047-33789	RWU 33-29B	Sec. 29, T7S, R23E 1832 FSL 1840 FEL
43-047-33790	RWU 33-30B	Sec. 30, T7S, R23E 1775 FSL 1937 FEL

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

/s/ Michael L. Coulthard

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

MCoulthard:mc:12-12-0



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)

January 8, 2001

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

Re: Red Wash Unit 33-30B Well, 1775' FSL, 1937' FEL, NW SE, Sec. 30, T. 7 South,  
R. 23 East, Uintah County, Utah

Gentlemen:

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

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

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-33790.

Sincerely,

A handwritten signature in black ink that reads "John R. Baza".

John R. Baza  
Associate Director

er

Enclosures

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

**Operator:** Shenandoah Energy Inc.  
**Well Name & Number** Red Wash Unit 33-30B  
**API Number:** 43-047-33790  
**Lease:** U-02025

**Location:** NW SE      **Sec.** 30      **T.** 7 South      **R.** 23 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.

# SHENANDOAH ENERGY INC.

---

11002 East 17500 South  
Vernal, UT 84078  
Phone: (435) 781-4300  
Fax (435) 781-4329

January 2, 2001

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

To Whom It May Concern:

Shenandoah Energy Inc. Red Wash Unit #33-30B is an exception location due to being within 920' of the existing RWU #181 (34-30B). This lease #(U-02025) is under the Red Wash Unit Agreement and all owners are committed under the Unit Agreement.

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

Thank you,



Raleen Searle  
Administrative Assistant

OIL & GAS INFORMATION SYSTEM

FILE EDIT OIL GAS GAS PLANT UIC OIL AND GAS REPORTS DB MAINTENANCE OPTIONS HELP DATA CONVERSION

WELL DATA

WELL SEARCH

WELL DATA

WELL HISTORY

WELL ACTIVITY

WELL NAME **RWU 181 (34-30B)** API NUMBER **4304715288** WELL TYPE **OW** WELL STATUS **P**  
 OPERATOR **SHENANDOAH ENERGY INC** ACCOUNT **N4235** ALT. ADDRESS FLAG **#** FIRST PRODUCTION **10 23 1962**  
 FIELD NAME **RED WASH** FIELD NUMBER **665** LA | PA DATE

WELL LOCATION:

SURF LOCATION **1016 FSL 1934 FEL**  
 Q. S. T. R. M. **SWSE 30 07.0 S 23.0 E S**  
 COUNTY **UINTAH**

UTM Coordinates:

SURFACE - N **4448372.00**  
 SURFACE - E **639095.00**  
 BHL - N  
 BHL - E

CONFIDENTIAL FLAG   
 CONFIDENTIAL DATE   
 DIRECTIONAL | HORIZONTAL   
 HORIZONTAL LATERALS   
 FIELD TYPE   
 WILDCAT TAX FLAG   
 CB-METHANE FLAG   
 ELEVATION **5495' KB**  
 BOND NUMBER  
 BOND TYPE

LEASE NUMBER **U-02025**

MINERAL LEASE TYPE **1**  
 SURFACE OWNER TYPE  
 INDIAN TRIBE  
 C.A. NUMBER

UNIT NAME **RED WASH**

CUMULATIVE PRODUCTION:

OIL **520068**  
 GAS **435585**  
 WATER **2156596**

COMMENTS **980413 1996 CUM ADJ:000918 OP FR N0210 EFF 1-1-00:**

Create New Rec

Save

Cancel Change

To History

To Activity

Print Record



OIL & GAS INFORMATION SYSTEM

FILE EDIT OIL GAS GAS PLANT LIC OIL AND GAS REPORTS DB MAINTENANCE OPTIONS HELP DATA CONVERSION

WELL DATA

WELL SEARCH

WELL DATA

WELL HISTORY

WELL ACTIVITY

API NUMBER 4304715288 TYPE OF WORK [ ] UNIT NAME RED WASH LEASE NUMBER U-02025 TYPE 1

APD DATA

APD RECEIVED [ ] [ ] [ ]

PROPOSED DEPTH - APD 0

SPUD DATES

DRY 8 22 1962

APD APPROVED 8 13 1962

PRODUCING ZONE - APD GRRV

ROTARY [ ] [ ] [ ]

APD EXTENSION DATE [ ] [ ] [ ]

PLANNED START DATE [ ] [ ] [ ]

AUTH CODE [ ] [ ] [ ]

WATER PERMIT [ ] [ ] [ ]

PROPOSED WELL TYPE OW

APD CONTACT [ ] [ ] [ ]

SINGLE / MULTIPLE ZONES [ ] [ ] [ ]

CONTACT PHONE [ ] [ ] [ ]

LOCATION SURF - APD 1016 FSL 1834 FEL

NEEDS RDCC REVIEW [ ] [ ] [ ]

LOCATION ZONE - APD 1016 FSL 1834 FEL

RDCC REVIEW DONE [ ] [ ] [ ]

SUNDRY REPORT

INTENT RECEIVED [ ] [ ] [ ]

WORK COMPLETED [ ] [ ] [ ]

WORK CANCELED [ ] [ ] [ ]

WELL COMPLETION & SUNDRY DATA

LOGS RUN [ ] [ ] [ ]

WCR RECEIVED [ ] [ ] [ ]

PRODUCING ZONE GRRV

DATE FIRST PRODUCED 10 23 1962

CHOKE [ ] [ ] [ ]

LOCATION AT TD 1016 FSL 1834 FEL

MULT ZONES COMPL [ ] [ ] [ ]

TEST DATE [ ] [ ] [ ]

TUBING PRES. [ ] [ ] [ ]

DIRECT | HORIZ [ ] [ ] [ ]

DIR SURV | CORED | DST [ ] [ ] [ ]

OIL - 24HR TEST 235

CASING PRES. [ ] [ ] [ ]

LATERALS COMPL [ ] [ ] [ ]

COMPLETION METHOD [ ] [ ] [ ]

GAS - 24HR TEST 0

API GRAVITY 00.00

COMPLETION DATE 9 30 1962

WELL STATUS P

WATER - 24HR TEST 127

BTU - GAS [ ] [ ] [ ]

TD - MD | TVD 5881 [ ] [ ]

WELL TYPE OW

TEST METHOD [ ] [ ] [ ]

GAS-OIL RATIO 0

PBTD MD | TVD [ ] [ ] [ ]

PERFORATIONS [ ] [ ] [ ]

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START

NOVELL-DELIVE...

OIL & GAS INF...

10:12 AM

UNITED STATES

DEPARTMENT OF THE INTERIOR

BUREAU OF LAND MANAGEMENT

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

BLM APPROVED  
BLM NO. 1004-0136  
Expires February 28, 1995

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  
1775.1' FSL, 1936.7' FEL NWSE  
At proposed prod. Zone

Same

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

3 miles West of Redwash Utah

15. DISTANCE FROM PROPOSED\* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. Unit line if any)

1775' ±

16. NO. OF ACRES IN LEASE

1920

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.

900' ±

19. PROPOSED DEPTH

5806'

20. ROTARY OR CABLE TOOLS

Rotary

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

5437.1' 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 5806' to test the Green River. If productive, casing will be run and the well completed. If dry, the well will be plugged and abandoned as per BLM and State of Utah requirements.

Operations will be according to the Standard Operating Procedures for the Redwash Unit, the Wonsits Valley Federal Unit and surrounding areas Green River Wells.

This well is in our desired water flood pattern and is slated to become an injection well after initial production.

The injection line will be buried 4', using 3" schedule 80, synergy coated pipe.

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 11/30/00

(This space for Federal or State office use)

PERMIT NO. U-02025 APPROVAL DATE 02/09/01

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] TITLE Regional Field Manager DATE 02/09/01

CONFIDENTIAL

02/23/2001

02/09/2001

CONDITIONS OF APPROVAL  
APPLICATION FOR PERMIT TO DRILL

Company/Operator: Shenandoah Energy, Inc.

Well Name & Number: RWU #33-30B

API Number: 43-047-33790

Lease Number: U - 02025

Location: NWSE Sec. 30 T. 7S R. 23E

Agreement: Red Wash GR Unit

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

### CONDITIONS OF APPROVAL FOR NOTICE TO DRILL

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

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

A. DRILLING PROGRAM

1. Casing Program and Auxiliary Equipment

As a minimum, the usable water and oil shale resources shall be isolated and/or protected by having a cement top for the production casing at least 200 ft. above the top of the Green River Formation, identified at 2,990 ft.

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

-Access roads and surface disturbing activities will conform to standards outlined in the Bureau of Land Management and Forest Service publication: Surface Operating Standards for Oil and Gas Exploration and Development, (1989).

The road shall be constructed/upgraded to meet the standards of the anticipated traffic flow and all-weather road requirements. Construction/upgrading shall include ditching, draining, and crowning (2 to 3%). Graveling or capping the roadbed will be required as necessary to provide a well constructed safe road. Prior to construction/upgrading, the proposed road surface or existing road shall be cleared of any snow cover and allowed to dry completely. Traveling off the 30 foot right-of-way will not be allowed. Should mud holes develop, they shall be filled in to prevent detours. Road drainage crossings shall be of the typical dry creek drainage crossing type. Crossings shall be designed so they will not cause siltation or accumulation of debris in the drainage crossing nor shall the drainage be blocked by the roadbed. Erosion of drainage ditches by runoff water shall be prevented by diverting water off at frequent intervals by means of cutouts. Upgrading shall not be allowed during muddy conditions. When snow is removed from the road during the winter months, the snow shall be pushed outside of the burrow ditches and the turn outs shall be kept clear so that when the snow melts the water will be channeled away from the road.

Shenandoah Energy will control noxious weeds along the right-of-way for roads, pipelines, well sites or other applicable facilities. If noxious weeds spread from disturbed areas onto adjoining lands, Shenandoah shall be responsible for control of the infestation. A list of noxious weeds may be obtained from the BLM, or the appropriate County Extension Office. On BLM administered land it is required that a Pesticide Use Proposal shall be submitted, and given approval, prior to the application of herbicides or other pesticides or possible hazardous chemicals.

If cultural resources or paleontological resources are found, the BLM Authorized Officer shall be notified. Procedures described in the Standard Operating Practices for Red Wash Unit Green River Formation Wells will be followed as such finds are evaluated.

The reserve pit shall be lined.

Corner 2 of the location shall be rounded enough to avoid the existing drainage. The entire west side of the location (between corners 2 and 8) shall be narrowed in order to avoid excessive fill on that side of the pad..

Four to six inches of topsoil shall be stripped from the location and stored as shown on the cut sheet. This topsoil shall be seeded as described in the standard operating plan with the recommended seed mix shown below.

The pipeline disturbance will be kept to a 30' width. The topsoil shall be stripped and windowed along the edge of the cleared area, then replaced prior to seeding the disturbed area. Care shall be taken not to mix the topsoil with the subsoil from the trench.

The following seed mix shall be used to seed the topsoil pile, pipeline disturbance, reserve pit and for final abandonment of the location:

Fourwing saltbush	Atriplex canescens	3 lbs./acre
Gardner saltbush	Atriplex gardneri	3 lbs./acre
Indian ricegrass	Oryzopsis hymenoides	4 lbs./acre
Black sagebrush	Artemesia arbuscula nova	2 lbs./acre

All poundages are in pure live seed.

The seeding of the reserve pit shall be done in the same manner as the seeding of the topsoil pile. However, seeding of the pipeline disturbance and location after final abandonment can be completed by drilling the seed, broadcasting the seed and dragging the location to cover the seed, or by broadcasting the seed then walking it in with a dozer.

**All seeding shall be done immediately after the dirt work has been completed.**

Water bars shall be constructed at 30 foot intervals along the pipeline route where it traverses steep slopes.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

5	Lease Designation and Serial No	U-02025
6	If Indian, Allottee or Tribe Name	N/A
7	If Unit or CA, Agreement Designation	RED WASH UNIT
8	Well Name and No	RED WASH UNIT 33-30B
9	API Well No	43-047-33790
10	Field and Pool, or Exploratory Area	RED WASH - GREEN RIVER
11	County or Parish, State	UINTAH, UTAH

**SUBMIT IN TRIPLICATE**

1	Type of Well	Oil <input type="checkbox"/> Gas <input type="checkbox"/> <input checked="" type="checkbox"/> Well <input type="checkbox"/> Well <input type="checkbox"/> Other
2	Name of Operator	SHENANDOAH ENERGY, INC
3	Address and Telephone No	11002 E. 17500 S. VERNAL, UT 84078-8526 (801) 781-4300
4	Location of Well (Footage, Sec., T., R., M., or Survey Description)	1775' FSL, 1937' FEL, NW SE, SECTION 30, T7S, R23E, SLBM

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

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

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

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

THIS WELL WAS SPUD 2/20/01. DRILL 12 1/4" HOLE TO 478'. RUN 10 JTS J-55 36# 9 5/8" CSG TO 451.3'.

14. I hereby certify that the foregoing is true and correct.  
Signed D. C. BEAMAN *Doris C Beaman* Title OFFICE MANAGER Date 03/20/01

(This space for Federal or State office use)  
Approved by \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_  
Conditions of approval, if any \_\_\_\_\_

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

State of Utah  
 Division of Oil, Gas and Mining

ENTITY ACTION FORM - FORM 6

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

OPERATOR ACCT. No. 4235  
 (801)781-4300

Action Code	Current Entity No.	New Entity No.	API Number	Well Name	QQ	SC	TP	RG	County	Spud Date	Effective Date
B	99999	05670	43-047-33790	Red Wash Unit 33-30B	NW SE	30	7S	23E	Uintah	2/20/01	2-20-01
WELL 1 COMMENTS: New well drilled in the Red Wash Unit. 3-27-01											
WELL 2 COMMENTS:											
WELL 3 COMMENTS:											
WELL 4 COMMENTS:											
WELL 5 COMMENTS:											

ACTION CODES (See instructions on back of form)

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

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

(3/89)

*David Braman*  
 Signature

Office Manager. 03/20/01  
 Title Date

Phone No. (801) 781-4306

**CONFIDENTIAL**

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

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

**SUBMIT IN TRIPLICATE**

1. Type of Well  
Oil  Gas   
 Well  Well  Other

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

3. Address and Telephone No  
**11002 E. 17500 S. VERNAL, UT 84078-8526 (801) 781-4300**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
**1775' FSL, 1937' FEL, NW SE, SECTION 30, T7S, R23E, SLBM**

5. Lease Designation and Serial No.  
**U-02025**

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

7. If Unit or CA, Agreement Designation  
**RED WASH UNIT**

8. Well Name and No.  
**RED WASH UNIT 33-30B**

9. API Well No.  
**43-047-33790**

10. Field and Pool, or Exploratory Area  
**RED WASH - GREEN RIVER**

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

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

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

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

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

**THIS WELL COMMENCED PRODUCTION 7/2/01.**

14. I hereby certify that the foregoing is true and correct.  
Signed **D. C. BEAMAN** *D. C. Beaman* Title **OFFICE MANAGER** Date **07/13/01**

(This space for Federal or State office use)

Approved by: \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_  
Conditions of approval, if any \_\_\_\_\_

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

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

5. Lease Serial No.  
U-02025

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.  
8920007610

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

8. Lease Name and Well No.  
RWU 33-30B

3. Address 11002 EAST 17500 SOUTH  
VERNAL, UT 84078

3a. Phone No. (include area code)  
Ph: 435.781.4300

9. API Well No.  
43-047-33790

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

At surface NWSE 1775FSL 1937FEL

At top prod interval reported below NWSE 1775FSL 1937FEL

At total depth NWSE 1775FSL 1937FEL

10. Field and Pool, or Exploratory  
RED WASH

11. Sec., T., R., M., or Block and Survey  
or Area Sec 30 T7S R23E Mer SLB

12. County or Parish UINTAH 13. State UT

14. Date Spudded  
02/20/2001

15. Date T.D. Reached  
05/14/2001

16. Date Completed  
 D & A  Ready to Prod.  
06/29/2001

17. Elevations (DF, KB, RT, GL)\*  
5437 GL

18. Total Depth: MD 5835  
TVD

19. Plug Back T.D.: MD 5822  
TVD

20. Depth Bridge Plug Set: MD  
TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)  
SPECTRAL DENSITY, HIRES INDUCTION, CBL-VDL

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 J-55	36.0	0	451		170		0	
7.875	5.500 J-55	15.5	0	5835		1075		2870	

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2.875	5627							

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) GREEN RIVER	5476	5607	5476 TO 5482			OPEN
B)			5544 TO 5550			OPEN
C)			5578 TO 5581			OPEN
D)			5584 TO 5588			OPEN

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

Depth Interval	Amount and Type of Material
5544 TO 5550	SAND FRAC WITH 6,000 LBS IN 6,400 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
07/02/2001	07/04/2001	24	→	65.0	0.0	35.0			GAS PUMPING UNIT
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
SI	20	20.0	→					POW	

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 #7994 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

\*\* ORIGINAL \*\*

28b. Production - Interval C

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

28c. Production - Interval D

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

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

30. Summary of Porous Zones (Include Aquifers):

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

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
GREEN RIVER	5476	5482	GX3	GREEN RIVER	2956
GREEN RIVER	5544	550	LV5	MAHOGANY	3831
GREEN RIVER	5578	5581	LW4		
GREEN RIVER	5584	5588	LW4		
GREEN RIVER	5602	5607	LY2		

32. Additional remarks (include plugging procedure):

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

33. Circle enclosed attachments:

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

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

**Electronic Submission #7994 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 10/16/2001

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

**Additional data for transaction #7994 that would not fit on the form**

**26. Perforation Record, continued**

<b>Perf Interval</b>	<b>Size</b>	<b>No. Holes</b>	<b>Perf Status</b>
5602 TO 5607			OPEN

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.*

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

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. U-02025
2. Name of Operator SHENANDOAH ENERGY		6. If Indian, Allottee or Tribe Name N/A
Contact: DAHN CALDWELL E-Mail: dcaldwel@shenandoahenergy.com		7. If Unit or CA/Agreement, Name and/or No. RED WASH UNIT
3a. Address 11002 E. 17500 S. VERNAL, UT 84078	3b. Phone No. (include area code) Ph: 435.781.4342 Fx: 435.828.5044	8. Well Name and No. RWU 33-30B
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 30 T7S R23E NWSE 1775FSL 1937FEL		9. API Well No. 43-047-33790
		10. Field and Pool, or Exploratory RED WASH
		11. County or Parish, and State UINTAH COUNTY, UT

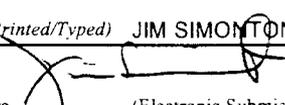
12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input checked="" 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.)

Proposal for conversion to Injection Well (See Attachment).

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

14. I hereby certify that the foregoing is true and correct. <b>Electronic Submission #10924 verified by the BLM Well Information System For SHENANDOAH ENERGY, sent to the Vernal</b>	
Name (Printed/Typed) JIM SIMONTON	Title COMPLETION MANAGER
Signature  (Electronic Submission)	Date 03/26/2002

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

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

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

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

**CONFIDENTIAL**

**RWU #33-30B**  
**Red Wash Field**  
**NWSE S30-T7S-R23E**  
**Uintah County, Utah**  
**API # 43-047-33790**  
**AFE#**

**Narrative:**

This well was drilled in May 2001 and completed in June of 2001 with initial production via rod pump of 65 BOD; 35 BWD and 0 MCFD. The wellbore consists of perms.in the Gx3; Lv5; Lw4 (2 zones) and Ly2 zones. The proposal to convert this well into an injection well will be performed by injecting into the existing perms. in the wellbore. A bottom hole pressure (BHP) survey will be conducted prior to injection along with an MIT test.

TD @ 5835'  
Casing Shoe @ 5835'  
Float Collar @ 5822'

**Conversion Procedure**

1. MIRU completion rig. POOH with rods and pump and lay down the same. NU BOP's. POOH with 2-7/8" tubing. RIH with 4-3/4" bit and 5-1/2" csg.scrapers and tbg.to PBTD of ~5822'. Circulate the hole with hot 2% KCL water and POOH with bit and scraper.
2. Set an Arrowset I pkr. at ~5420' after circulating packer fluid.
3. Perform MIT test of casing to >1000# and run a BHP survey with bombs hanging at ~5500'.
4. Turn well over to production department to start well injection.

INJECTION WELL DATA RWU				
WELL: <del>33-30B</del> 33-30B Date: 02/22/02				
OPEN PERFS CURRENT	ZONE	FINAL INJECTION ZONES	ACTION	COMMENTS
5476-82'	Eu6 Ev5  Gt7 Gu6 Gu6b Gv5 Gw4 Gx3 Gy2	5476-82'		
5544-60'	Lt7 Lu6 Lv5 Lv5b	5544-60'		
5578-81, 5584-88	Lw4 Lx3	5578-81, 5584-88'		
5602-07'	Ly2  Mesa Mesa	5602-07'		

**ACTION**

1. No squeezing or perforating needed
2. Equip well, hook-up, MIT, commence injection

# SHENANDOAH ENERGY INC.

---

11002 East 17500 South  
Vernal, Utah 80478  
(435) 781-4300  
Fax (435) 781-4329

February 11, 2003

**Mr. Al Craver**  
**UIC Program**  
**United States Environmental Protection Agency**  
**Region VIII**  
**999 18th STREET - SUITE 300**  
**DENVER, CO 80202-2466**  
**SENF-T**

**RE: RWU #33-30B MIT Failure** 43-647-33790  
*Sec. 30, 7S, 23E*

**Dear Mr. Craver:**

The subject well was discovered to have positive pressure on the tubing-casing annulus. The pressure bled off in less than one minute, but the pressure returned the following day. We suspect the tubing has a slight thread seep causing the pressure buildup because it bled off quickly and does not flow. The well has been shut-in and we intend to rework the well to repair the problem.

**Red Wash Unit**  
**Uintah County, Utah**  
**RWU #33-30B EPA ID# UT20928-04650**

If you have questions or need additional information, please contact me at 435-781-4301.

Sincerely,

  
\_\_\_\_\_  
**J. T. Conley**  
**District Manager**

cc **Utah Division of Oil, Gas and Mining**  
1594 West North Temple, Suite 1210  
P. O. Box 145801  
Salt Lake City, UT 84114-5801  
Attn. Mr. Gil Hunt

U.S Department of the Interior  
Bureau of Land Management  
Vernal District Office  
170 South 500 East  
Vernal, UT 84078

**RECEIVED**

**FEB 13 2003**

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

## MECHANICAL INTEGRITY TEST CASING OR ANNULUS PRESSURE TEST

U.S. ENVIRONMENTAL PROTECTION AGENCY  
UNDERGROUND INJECTION CONTROL PROGRAM, UIC IMPLEMENTATION SECTION (8P-W-GW)  
999 18TH STREET, SUITE 300, DENVER, CO. 80202-2466

EPA WITNESS: \_\_\_\_\_ DATE: 2-25-03 TIME: 11:30  AM  PM  
TEST CONDUCTED BY: LYNN SMITH (ADVANTAGE OIL FIELD SERV. INC)  
OTHERS PRESENT: DENNIS J. PAULSON

WELL NAME: <u>RWU 33-30B</u>	TYPE: <input checked="" type="checkbox"/> ER	SWD: <input type="checkbox"/> SWD	STATUS: <input checked="" type="checkbox"/> AC	TA: <input type="checkbox"/> TA	UC: <input type="checkbox"/> UC
FIELD: <u>Red Wash</u>					
WELL LOCATION: <u>NWSE S30 T7</u>	<input type="checkbox"/> N <input checked="" type="checkbox"/> S	<u>R23</u>	<input checked="" type="checkbox"/> E <input type="checkbox"/> W	COUNTY: <u>UINTAH</u>	STATE: <u>UTAH</u>
OPERATOR: <u>SHENANDOAH ENERGY INC.</u>					
LAST MIT: <u>10-6-02</u>	MAXIMUM ALLOWABLE PRESSURE: <u>1865</u>		PSIG		

IS THIS A REGULAR SCHEDULED TEST?  YES  NO

INITIAL TEST FOR PERMIT?  YES  NO

TEST AFTER WELL WORK?  YES  NO

WELL INJECTING DURING TEST?  YES  NO IF YES, RATE: \_\_\_\_\_ BPD

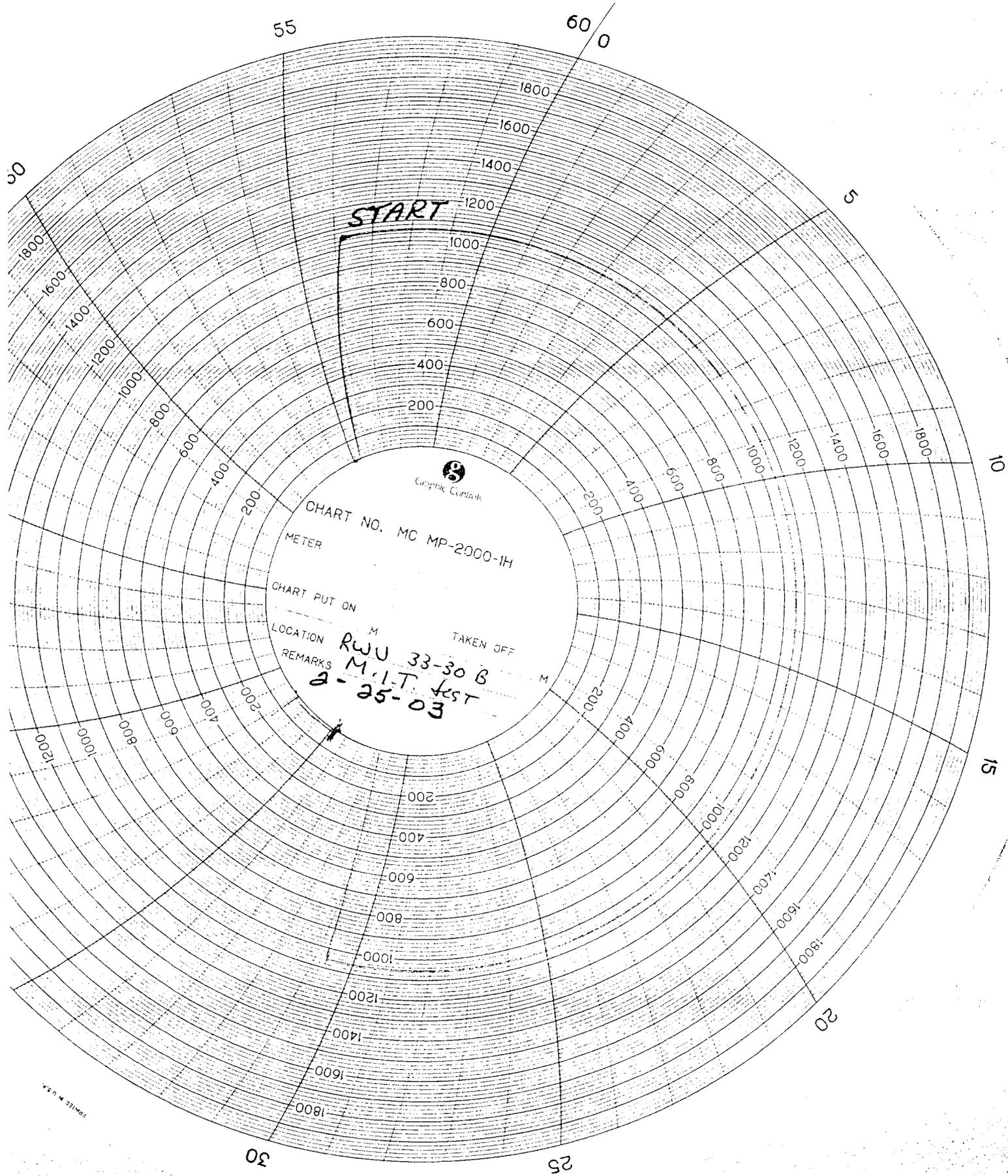
PRE-TEST CASING/TUBING ANNULUS PRESSURE: 0 :PSIG

MIT DATA TABLE	TEST #1		TEST #2		TEST #3	
TUBING	PRESSURE		PRESSURE		PRESSURE	
INITIAL PRESSURE	<u>525</u>	PSIG		PSIG		PSIG
END OF TEST PRESSURE	<u>525</u>	PSIG		PSIG		PSIG

CASING/TUBING	ANNULUS		PRESSURE		PRESSURE	
0 MINUTES	<u>1055</u>	PSIG		PSIG		PSIG
5 MINUTES	<u>1055</u>	PSIG		PSIG		PSIG
10 MINUTES	<u>1055</u>	PSIG		PSIG		PSIG
15 MINUTES	<u>1055</u>	PSIG		PSIG		PSIG
20 MINUTES	<u>1055</u>	PSIG		PSIG		PSIG
25 MINUTES	<u>1055</u>	PSIG		PSIG		PSIG
30 MINUTES	<u>1055</u>	PSIG		PSIG		PSIG
MINUTES		PSIG		PSIG		PSIG
MINUTES		PSIG		PSIG		PSIG
RESULT	<input checked="" type="checkbox"/> PASS	<input type="checkbox"/> FAIL	<input type="checkbox"/> PASS	<input type="checkbox"/> FAIL	<input type="checkbox"/> PASS	<input type="checkbox"/> FAIL

DOES THE ANNULUS PRESSURE BUILD BACK UP AFTER THE TEST?  YES  NO

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



START



CHART NO. MC MP-2000-1H  
METER

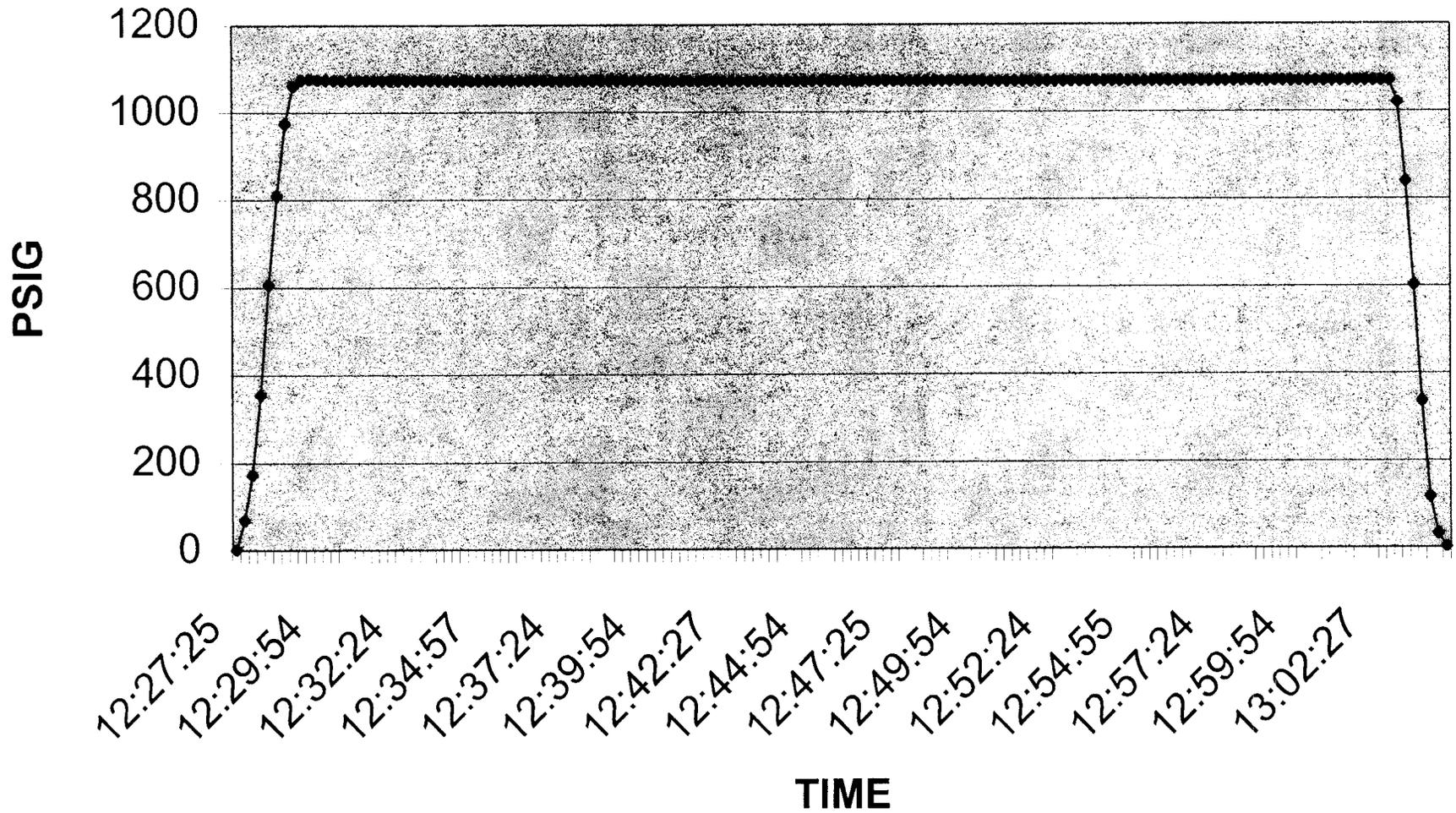
CHART PUT ON

LOCATION RWU 33-30 B  
REMARKS M.I.T. Test  
2-25-03

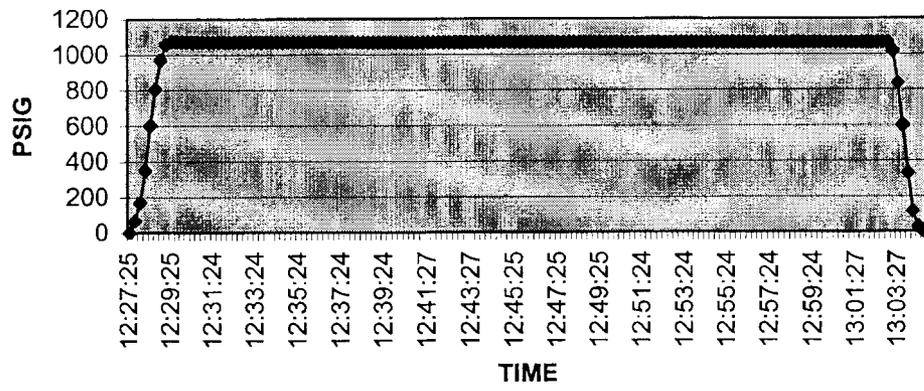
TAKEN OFF

MADE IN U.S.A.

# 33-30B mit f



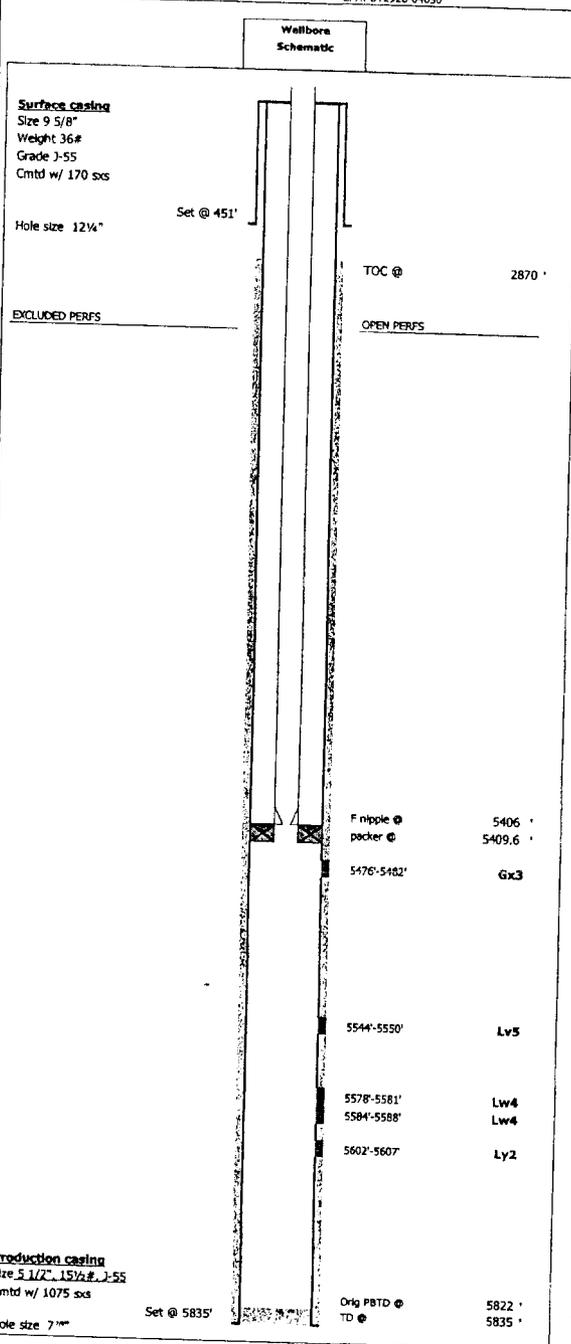
33-30B mit f



**FIELD: Red Wash**      GL: 5437'      KBE: 5447'      Start Date: 2/20/2003      Finish Date: 2/21/2003

**Well: RWU #33-30B**      TD: 5835'      PBTD: 5822'      Current Well Status: **Water Injection Well**

Location: NW 1/4 SE 1/4 S30-T7S-R23E      APT# 43-047-33790      Reason for Pull/Workover: **Failed MIT Run New TBG.**  
 Utah County, Utah      EPA# UT2928-04650



**Tubing Landing Detail:**

Description	Size	Footage	Depth
K8 to Tbg Head		10.00	10.00
Compression		(1.50)	8.50
167 JTS 2" tubing	2 7/8"	5,396.08	5,404.58
x-over	2 7/8"	0.50	5,405.08
F nipple	2 7/8"	0.92	5,406.00
Arrowset I packer	2 7/8" x 5 1/4"	3.60	5,409.60
			<b>EOT</b>
			<b>5,409.60</b>

**Tubing Information**  
 Condition: \_\_\_\_\_  
 New:  Used: \_\_\_\_\_ Run: \_\_\_\_\_  
 Grade: J-55  
 Weight (#/ft): 6.5

**Sucker Rod Detail:**  
 Size \_\_\_\_\_ Rods \_\_\_\_\_ Rod Type \_\_\_\_\_

**Rod Information**  
 Condition: \_\_\_\_\_  
 New: \_\_\_\_\_ USED \_\_\_\_\_ RERUN \_\_\_\_\_  
 Grade: \_\_\_\_\_  
 Manufacturer: \_\_\_\_\_

**Pump Information:**  
 API Designation \_\_\_\_\_  
 Example: \_\_\_\_\_  
 Pump SN#: \_\_\_\_\_ Original Run Date: \_\_\_\_\_  
 Re-run: \_\_\_\_\_ New Run: \_\_\_\_\_ Rebuild: \_\_\_\_\_

**ESP Well**      **Flowing Well**  
 Cable Size: \_\_\_\_\_ "R" NIPPLE \_\_\_\_\_  
 Pump Intake @ \_\_\_\_\_ PKR @ \_\_\_\_\_  
 End of Pump @ \_\_\_\_\_ EOT @ \_\_\_\_\_

**Wellhead Detail:**  
 7 1/16" 2000# \_\_\_\_\_  
 7 1/16" 3000# \_\_\_\_\_ X \_\_\_\_\_  
 7 1/16" 5000# \_\_\_\_\_  
 Other: \_\_\_\_\_

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

**SUMMARY**  
**Initial Completion**      06/13/2001 - 06/29/2001  
 RIH and tag PBTD @ 5822'. Perf Ly2, Lw41, Lw42 zones. BD and swab Ly2 zone w/ low FER and no oil. BD Lw4 zones together and swab, no sign of oil. Perf Lv5 and swab at FER = 2.5 BPH @ 80% oilcut. Frac Lv5 w/ 6,000# sand in 6,400 gals at ATR = 4.9 BPM, ATP = 2750 psig, ISIP = 2150 psig. Swab load back and circ out 40 bbls oil. No post-frac swab data. Perf Gx3 and swab 0.5 BPH @ 0% oilcut. POOH w/ tools and RIH w/ production tubing and rods. TWOTP.  
 Date of First Production = 07/02/2001. Well ITP @ 65 BOPD, U MCFPD, 35 BWPD on 07/04/2001. Gas used on lease.

**Convert to Injection**      09/30/2002 - 10/08/2002  
 POOH w/ tbg and rods. RU w/ bit and cleanout to 5822' PBTD. RIH w/ Arrowset I packer, F nipple, x-over and 167 JTS tbg. Set packer @ 5425', F nipple @ 5418'. Pre-test backsite to 1180 psig OK. Run BHP 10/15/2002 = 1364 psig @ 5541'. Run MIT test to 1060 psig on 10/16/2002, pass OK. Ready to inject pending EPA approval.

2/20/2003 Ran New TBG. (R Dixon) Passed MIT on 2/25/03

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, D.C. 20460

**WELL REWORK RECORD**

<b>NAME AND ADDRESS OF PERMITTEE</b> Questar Exploration and Production (Shenandoah Energy) 1050 17th Street, Suite 500 Denver, Colorado 80265	<b>NAME AND ADDRESS OF CONTRACTOR</b> Advantage Oil Field Service, Inc.
---	--

Locate Well and Outline Unit on Section Plat - 640 Acres	STATE Utah	COUNTY Uintah	PERMIT NUMBER UT2928-04650
--	---------------	------------------	-------------------------------

SURFACE LOCATION DESCRIPTION:  
 1/4 of 1/4 of NW 1/4 of SE 1/4 of Section 30 Township 7S Range 23E

LOCATE WELL IN TWO DIRECTIONS FROM NEAREST LINES OF QUARTER SECTION AND DRILLING UNIT  
 Surface Location 1175 ft. From (N/S) South Line of Quarter Section  
 And 1937 ft. From (E/W) East Line of Quarter Section

WELL ACTIVITY <input type="checkbox"/> Brine Disposal <input checked="" type="checkbox"/> Enhanced Recovery <input type="checkbox"/> Hydrocarbon Storage  Lease Name Red Wash Unit	Total Depth Before Rework 5835'	TYPE OF PERMIT <input checked="" type="checkbox"/> Individual <input type="checkbox"/> Area  Number of Wells _____ Well Number RWU #33-30B
	Total Depth After Rework 5835'	
	Date Rework Commenced 2/20/03	
	Date Rework Completed 2/21/03	

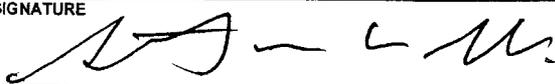
WELL CASING RECORD - BEFORE REWORK						
Casing		Cement		Perforations		Acid or Fracture Treatment Record
Size	Depth	Sacks	Type	From	To	
9-5/8"	451'	170	J-55			
5-1/2"	5835'	1075	J-55	5476'	5607'	

WELL CASING RECORD - AFTER REWORK (Indicate Additions and Changes Only)						
Casing		Cement		Perforations		Acid or Fracture Treatment Record
Size	Depth	Sacks	Type	From	To	
9-5/8"	451'	170	J-55			
5-1/2"	5835'	1075	J-55	5476'	5607'	

DESCRIBE REWORK OPERATIONS IN DETAIL USE ADDITIONAL SHEETS IF NECESSARY Remove and replace tububg string in well. Ran tubing and packer to 5409'. Reason for work: Yellow band tubing in well would not properly seal at threads.	WIRE LINE LOGS, LIST EACH TYPE <table border="1" style="width:100%"> <tr> <th>Log Types</th> <th>Logged Intervals</th> </tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> </table>	Log Types	Logged Intervals						
Log Types	Logged Intervals								

**CERTIFICATION**

*I certify under the penalty of law that I have personally examined and am familiar with the information submitted in this document and all attachments and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment. (Ref. 40 CFR 144.32)*

NAME AND OFFICIAL TITLE Scott M. Webb, Regulatory Coordinator	SIGNATURE 	DATE SIGNED 3/4/03
--	---	-----------------------

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.  
U-02025

6. If Indian, Allottee or Tribe Name

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

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

1. Type of Well  
 Oil Well  Gas Well  Other

8. Well Name and No.  
RWU 33-30B

2. Name of Operator  
SHENANDOAH ENERGY

Contact: DAHN F. CALDWELL  
E-Mail: dahn.caldwell@questar.com

9. API Well No.  
43-047-33790

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

3b. Phone No. (include area code)  
Ph: 435.781.4342  
Fx: 435.781.4357

10. Field and Pool, or Exploratory  
RED WASH

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
Sec 30 T7S R23E NWSE 1775FSL 1937FEL

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

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomple 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 recomple 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.)

Repair MIT leak/Return well to Injection.

- 1 - POOH & LD 167 2-7/8" Jts, 2-7/8" x 2-3/8" x-over, 1.81" "F" Nipple, 5-1/2" Arrow Set 2 PKR, leave csg open to tank.
- 2- On 2/21/03 - Tally & rabbit in hole w/ 167 Jts 2-7/8" Tbg, 2-7/8" x 2-3/8" x-over, 1.81" "F" Nipple, 5-1/2" Arrow Set Pkr. Tbg Tail @ 5409.6'.
- 3 - ND BOPE & NU WH. Reverse circulation w/ 90 BBL's PKR fluid.
- 4 - Set PKR and land tbg w/ 15,000# tension.
- 5 - NU Hot Oiler to csg.
- 6 - Set PKR & test csg @ 1157 for 30 min.
- 7 - NU injection line.
- 8 - RDMO on 2/21/03.

**RECEIVED**  
**MAR 05 2003**

DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct.  
**Electronic Submission #19006 verified by the BLM Well Information System For SHENANDOAH ENERGY, sent to the Vernal**

Name (Printed/Typed) <b>GLEN BEAMAN</b>	Title <b>CHIEF OPERATOR</b>
Signature (Electronic Submission)	Date <b>02/28/2003</b>

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

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

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

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

**CONFIDENTIAL**

Additional data for EC transaction #19006 that would not fit on the form

32. Additional remarks, continued

~~CONFIDENTIAL - TIGHT HOLE~~

~~Do not release well information without permission from Shenandoah Energy, Inc.~~

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



# 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  
UT-922

June 9, 2003

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

Re: Red Wash Unit  
Uintah County, Utah

Gentlemen:

On May 30, 2003, we received an indenture dated February 1, 2003, whereby Shenandoah Energy, Inc. changed its name and QEP Uinta Basin, Inc. was designated as Successor Unit Operator for the Red Wash 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 June 9, 2003. 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 Red Wash Unit Agreement.

Your nationwide (Eastern States) oil and gas bond No. B000024 will be used to cover all operations within the Red Wash Unit.

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

Sincerely,

/s/ Robert A. Henricks

Robert A. Henricks  
Chief, Branch of Fluid Minerals

Enclosure

bcc: Field Manager - Vernal (w/enclosure)  
SITLA  
Division of Oil, Gas & Mining  
Minerals Adjudication Group  
File - Red Wash Unit (w/enclosure)  
Agr. Sec. Chron  
Fluid Chron

UT922:TAThompson:tt:6/9/03

**JUL 07 2003**

3104 (932.34)WF  
Nationwide Bond ESB000024

NOTICE

QEP Uinta Basin, Inc.	:	Oil and Gas
1050 17 <sup>th</sup> Street Suite 500	:	lease
Denver, Colorado 80265	:	

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 Unita Basin  
MFO

TRANSFER OF AUTHORITY TO INJECT

Well Name and Number See Attached List	API Number
Location of Well	Field or Unit Name Red Wash
Footage :	County : Uintah
QQ, Section, Township, Range:	State : UTAH
	Lease Designation and Number

EFFECTIVE DATE OF TRANSFER: \_\_\_\_\_

**CURRENT OPERATOR**

Company: Shenandoah Energy Inc	Name: John Busch
Address: 11002 East 17500 South	Signature: John Busch
city Vernal state UT zip 84078	Title: District Foreman
Phone: (435) 781-4300	Date: 9-02-03
Comments:	

**NEW OPERATOR**

Company: QEP Uinta Basin, Inc.	Name: John Busch
Address: 11002 East 17500 South	Signature: John Busch
city Vernal state UT zip 84078	Title: District Foreman
Phone: _____	Date: 9-02-03
Comments:	

(This space for State use only)

Transfer approved by: [Signature]  
Title: Tech Services Manager

Approval Date: 9-10-03

Comments: Case # 105-01  
located in Indian Country, EPA  
is primary well agency.

RECEIVED  
SEP 04 2003  
DIV. OF OIL, GAS & MINING

well_name	Sec	T	R	api	Entity	Lease Type	type	stat	Field	Footages
RED WASH UNIT 261	17	070S	230E	4304732739	5670	Federal	WI	A	Red Wash	1785 FSL, 1843 FWL
RWU 100-A (43-21A)	21	070S	220E	4304715219	5670	Federal	WI	A	Red Wash	1787 FSL, 534 FEL
RWU 102 (41-24A)	24	070S	220E	4304715221	5670	Federal	WI	A	Red Wash	1360 FNL, 660 FEL
RWU 11	27	070S	230E	4304715142	5670	Federal	WI	A	Red Wash	660 FSL, 2030 FEL
RWU 11-19B	19	070S	230E	4304733552	5670	Federal	WI	A	Red Wash	618 FNL, 477 FWL
RWU 11-20B	20	070S	230E	4304733553	5670	Federal	WI	A	Red Wash	761 FNL, 677 FWL
RWU 11-25A	25	070S	220E	4304733574	5670	Federal	WI	A	Red Wash	1206 FNL, 491 FWL
RWU 11-29B	29	070S	230E	4304733590	5670	Federal	WI	A	Red Wash	786 FNL, 819 FWL
RWU 11-30B	30	070S	230E	4304733785	5670	Federal	WI	A	Red Wash	590 FNL, 787 FWL
RWU 12-24A	24	070S	220E	4304733591	5670	Federal	WI	A	Red Wash	1528 FNL, 930 FWL
RWU 13-19B	19	070S	230E	4304733497	5670	Federal	WI	A	Red Wash	1802 FSL, 374 FWL
RWU 13-20B	20	070S	230E	4304733498	5670	Federal	WI	A	Red Wash	2143' FSL, 704' FWL
RWU 13-25A	25	070S	220E	4304733575	5670	Federal	WI	A	Red Wash	1446 FSL, 664 FWL
RWU 14 (14-13B)	13	070S	230E	4304715144	5670	Federal	WI	A	Red Wash	660 FSL, 660 FWL
RWU 148 (13-22B)	22	070S	230E	4304715261	5670	Federal	WI	A	Red Wash	2073 FSL, 660 FWL
RWU 150 (31-22B)	22	070S	230E	4304715263	5670	Federal	WI	I	Red Wash	595 FNL, 1935 FEL
RWU 156 (23-15B)	15	070S	230E	4304715267	5670	Federal	WI	A	Red Wash	2115 FSL, 1982 FWL
RWU 16 (43-28B)	28	070S	230E	4304716475	5670	Federal	WI	I	Red Wash	1980 FSL, 660 FEL
RWU 161 (14-20B)	20	070S	230E	4304715271	5670	Federal	WI	I	Red Wash	660 FSL, 678 FWL
RWU 17 (41-20B)	20	070S	230E	4304715146	5670	Federal	WI	A	Red Wash	660 FNL, 660 FEL
RWU 170 (41-15B)	15	070S	230E	4304716495	5670	Federal	WI	I	Red Wash	660 FNL, 660 FEL
RWU 173 (21-21B)	21	070S	230E	4304716496	5670	Federal	WI	A	Red Wash	660 FNL, 1980 FWL
RWU 174 (21-20B)	20	070S	230E	4304715281	5670	Federal	WI	A	Red Wash	660 FNL, 1980 FWL
RWU 182 (14-21B)	21	070S	230E	4304716497	5670	Federal	WI	A	Red Wash	629 FSL, 652 FWL
RWU 183 (33-13B)	13	070S	230E	4304715289	5670	Federal	WI	A	Red Wash	1833 FSL, 2027 FEL
RWU 185 (41-1B)	14	070S	230E	4304716498	5670	Federal	WI	A	Red Wash	747 FNL, 660 FEL
RWU 199 (43-22A)	22	070S	220E	4304715301	5670	Federal	WI	A	Red Wash	1980 FSL, 658 FEL
RWU 2 (14-24B)	24	070S	230E	4304716472	5670	Federal	WI	A	Red Wash	735 FSL, 790 FWL
RWU 202 (21-34A)	34	070S	220E	4304715303	5670	Federal	WI	I	Red Wash	660 FNL, 1980 FWL
RWU 213 (41-33B)	33	070S	230E	4304720060	5670	Federal	WD	A	Red Wash	660 FNL, 580 FEL
RWU 215 (43-28A)	28	070S	220E	4304730058	5670	Federal	WI	A	Red Wash	1980' FSL, 661 FEL
RWU 216 (21-27A)	27	070S	220E	4304730103	5670	Federal	WI	A	Red Wash	660 FNL, 1976 FWL
RWU 23 (21-23B)	23	070S	230E	4304715151	5670	Federal	WI	A	Red Wash	695 FNL, 2015 FWL
RWU 23-18C (97)	18	070S	240E	4304715216	5670	Federal	WI	I	Red Wash	1956 FSL, 1699 FWL
RWU 25 (23-23B)	23	070S	230E	4304716476	5670	Federal	WI	A	Red Wash	1980 FSL, 1980 FWL
RWU 258 (34-22A)	22	070S	220E	4304730458	5670	Federal	WI	A	Red Wash	885 FSL, 2025 FEL

RWU 263 (24-26B)	26	070S	230E	4304730518	5670 Federal	WI	I	Red Wash	591 FSL, 2007 FWL
RWU 264 (31-35B)	35	070S	230E	4304730519	5670 Federal	WI	A	Red Wash	687 FNL, 2025 FEL
RWU 266 (33-26B)	26	070S	230E	4304730521	5670 Federal	WI	I	Red Wash	1980 FSL, 1980 FEL
RWU 268 (43-17B)	17	070S	230E	4304732980	5670 Federal	WI	A	Red Wash	1924 FSL, 981 FEL
RWU 269 (13-26B)	26	070S	230E	4304730522	5670 Federal	WI	I	Red Wash	2170' FSL, 670' FWL
RWU 271 (42-35B)	35	070S	230E	4304731081	5670 Federal	WI	I	Red Wash	1979 FNL, 660 FEL
RWU 274 (13-25B)	25	070S	230E	4304731083	5670 Federal	WI		Red Wash	2129 FSL, 659 FWL
RWU 275 (31-26B)	26	070S	230E	4304731077	5670 Federal	WI	A	Red Wash	675 FNL, 1869 FEL
RWU 279 (11-36B)	36	070S	230E	4304731052	5670 Federal	WI	A	Red Wash	659 FNL, 660 FWL
RWU 283 (43-18B)	18	070S	230E	4304732982	5670 Federal	WI	A	Red Wash	1899 FSL, 708 FEL
RWU 31-19B	19	070S	230E	4304733555	5670 Federal	WI	A	Red Wash	601 FNL, 1770 FEL
RWU 31-25A	25	070S	220E	4304733577	5670 Federal	WI	A	Red Wash	1248 FNL, 2159 FEL
RWU 31-30B	30	070S	230E	4304733788	5670 Federal	WI	A	Red Wash	950 FNL, 1943 FEL
RWU 33-19B	19	070S	230E	4304733499	5670 Federal	WI	A	Red Wash	2606 FSL, 1851 FEL
RWU 33-20B	20	070S	230E	4304733500	5670 Federal	WI	A	Red Wash	2210 FSL, 2295 FEL
RWU 33-25A	25	070S	220E	4304733578	5670 Federal	WI	A	Red Wash	1413 FSL, 1809 FEL
RWU 33-30B	30	070S	230E	4304733790	5670 Federal	WI	A	Red Wash	1775 FSL, 1937 FEL
RWU 34 (23-14B)	14	070S	230E	4304715161	5670 Federal	WI	A	Red Wash	1980 FSL, 1980 FWL
RWU 34-13A	13	070S	220E	4304733593	5670 Federal	WI	A	Red Wash	1302 FSL, 1725 FEL
RWU 34-24A	24	070S	220E	4304733568	5670 Federal	WI	A	Red Wash	1295 FSL, 2125 FEL
RWU 48 (32-19B)	19	070S	230E	4304715174	5670 Federal	WI	I	Red Wash	1830 FNL, 1980 FEL
RWU 56 (41-28B)	28	070S	230E	4304715182	5670 Federal	WI	A	Red Wash	660 FNL, 660 FEL
RWU 59 (12-24B)	24	070S	230E	4304716477	5670 Federal	WI	A	Red Wash	1980 FNL, 660 FWL
RWU 6 (41-21B)	21	070S	230E	4304716482	5670 Federal	WI	A	Red Wash	660' FNL, 660 FEL
RWU 61 (12-27A)	27	070S	220E	4304716478	5670 Federal	WI	I	Red Wash	2034 FNL, 689 FWL
RWU 68 (41-13B)	13	070S	230E	4304716485	5670 Federal	WI	I	Red Wash	660 FNL, 660 FEL
RWU 7 (41-27B)	27	070S	230E	4304716473	5670 Federal	WI	I	Red Wash	567 FNL, 621 FEL
RWU 88 (23-18B)	18	070S	230E	4304715210	5670 Federal	WI	A	Red Wash	1980 FSL, 1980 FWL
RWU 91 (33-22B)	22	070S	230E	4304716479	5670 Federal	WI	A	Red Wash	1980 FSL, 3300 FWL
RWU 93 (43-27B)	27	070S	230E	4304716480	5670 Federal	WI	I	Red Wash	660 FSL, 660 FEL
RWU 324 (23-16B)	16	070S	230E	4304733084	5670 State	WI	I	Red Wash	1274 FSL, 1838 FWL

**OPERATOR CHANGE WORKSHEET**

**ROUTING**

- |         |
|---------|
| 1. GLH  |
| 2. CDW  |
| 3. FILE |

Change of Operator (Well Sold)

Designation of Agent/Operator

**X Operator Name Change**

Merger

The operator of the well(s) listed below has changed, effective:		<b>2/1/2003</b>
<b>FROM: (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: RED WASH UNIT**

<b>WELL(S)</b>									
NAME	SECT	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS	Confid
RWU 34-13A	13	070S	220E	4304733593	5670	Federal	WI	A	
RWU 34-24A	24	070S	220E	4304733568	5670	Federal	WI	A	
RWU 31-25A	25	070S	220E	4304733577	5670	Federal	WI	A	
RWU 33-25A	25	070S	220E	4304733578	5670	Federal	WI	A	
RWU 61 (12-27A)	27	070S	220E	4304716478	5670	Federal	WI	I	
RWU 34 (23-14B)	14	070S	230E	4304715161	5670	Federal	WI	A	
RWU 283 (43-18B)	18	070S	230E	4304732982	5670	Federal	WI	A	
RWU 31-19B	19	070S	230E	4304733555	5670	Federal	WI	A	
RWU 33-19B	19	070S	230E	4304733499	5670	Federal	WI	A	
RWU 48 (32-19B)	19	070S	230E	4304715174	5670	Federal	WI	I	
RWU 33-20B	20	070S	230E	4304733500	5670	Federal	WI	A	
RWU 6 (41-21B)	21	070S	230E	4304716482	5670	Federal	WI	A	
RWU 59 (12-24B)	24	070S	230E	4304716477	5670	Federal	WI	A	
RWU 269 (13-26B)	26	070S	230E	4304730522	5670	Federal	WI	I	
RWU 275 (31-26B)	26	070S	230E	4304731077	5670	Federal	WI	A	
RWU 56 (41-28B)	28	070S	230E	4304715182	5670	Federal	WI	A	
RWU 31-30B	30	070S	230E	4304733788	5670	Federal	WI	A	
RWU 33-30B	30	070S	230E	4304733790	5670	Federal	WI	A	
RWU 271 (42-35B)	35	070S	230E	4304731081	5670	Federal	WI	I	
RWU 279 (11-36B)	36	070S	230E	4304731052	5670	Federal	WI	A	

**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: 9/10/2003

**DATA ENTRY:**

1. Changes entered in the **Oil and Gas Database** on: 9/16/2003

2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 9/16/2003

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: ESB000024

**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:**

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

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

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

Change of Operator (Well Sold)

**X - Operator Name Change/Merger**

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

**1/1/2007**

<b>FROM: (Old Operator):</b> N2460-QEP Uinta Basin, Inc. 1050 17th St, Suite 500 Denver, CO 80265  Phone: 1 (303) 672-6900	<b>TO: ( New Operator):</b> N5085-Questar E&P Company 1050 17th St, Suite 500 Denver, CO 80265  Phone: 1 (303) 672-6900
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WELL NAME	CA No.	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	RED WASH UNIT	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)  
RED WASH 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
RWU 1 (41-26B)	RW 41-26B	NENE	26	070S	230E	4304715135	5670	Federal	OW	TA
RWU 3 (34-23B)	RW 34-23B	SWSE	23	070S	230E	4304715136	5670	Federal	OW	P
RWU 4 (41-22B)	RW 41-22B	NENE	22	070S	230E	4304715137	5670	Federal	OW	TA
RWU 5 (41-23B)	RW 41-23B	NENE	23	070S	230E	4304715138	5670	Federal	OW	P
RWU 8 (32-22B)	RW 32-22B	SWNE	22	070S	230E	4304715139	5670	Federal	OW	P
RWU 9 (43-23B)	RW 43-23B	NESE	23	070S	230E	4304715140	5670	Federal	OW	P
RWU 10 (12-23B)	RW 12-23B	SWNW	23	070S	230E	4304715141	5670	Federal	OW	TA
RWU 11	RW 34-27B	SWSE	27	070S	230E	4304715142	99996	Federal	WI	A
RWU 13 (14-22B)	RW 14-22B	SWSW	22	070S	230E	4304715143	5670	Federal	OW	TA
RW 14-13B	RW 14-13B	SWSW	13	070S	230E	4304715144	99996	Federal	WI	A
RWU 15 (32-17C)	RW 32-17C	SWNE	17	070S	240E	4304715145	5670	Federal	OW	P
RWU 17 (41-20B)	RW 41-20B	NENE	20	070S	230E	4304715146	5670	Federal	WI	A
RWU 19 (34-26B)	RW 34-26B	SWSE	26	070S	230E	4304715148	5670	Federal	GW	S
RWU 21 (32-14B)	RW 32-14B	SWNE	14	070S	230E	4304715150	5670	Federal	OW	P
RWU 23 (21-23B)	RW 21-23B	SENE	23	070S	230E	4304715151	99996	Federal	WI	A
RWU 24 (34-14B)	RW 34-14B	SWSE	14	070S	230E	4304715152	5670	Federal	OW	S
RWU 26 (23-22B)	RW 23-22B	NESW	22	070S	230E	4304715153	5670	Federal	OW	TA
RWU 27 (43-14B)	RW 43-14B	NESE	14	070S	230E	4304715154	5670	Federal	OW	TA
RWU 28 (43-22B)	RW 43-22B	NESE	22	070S	230E	4304715155	5670	Federal	OW	P
RWU 29 (32-23B)	RW 32-23B	SWNE	23	070S	230E	4304715156	5670	Federal	OW	P
RW 23-13B	RW 23-13B	NESW	13	070S	230E	4304715157	5670	Federal	GW	TA
RWU 31 (34-22B)	RW 34-22B	SWSE	22	070S	230E	4304715158	5670	Federal	OW	P
RWU 33 (14-14B)	RW 14-14B	SWSW	14	070S	230E	4304715160	5670	Federal	GW	TA
RWU 34 (23-14B)	RW 23-14B	NESW	14	070S	230E	4304715161	99996	Federal	WI	A
RW 43-13B	RW 43-13B	NESE	13	070S	230E	4304715162	5670	Federal	OW	TA
RWU 36 (32-13B)	RW 32-13B	SWNE	13	070S	230E	4304715163	5670	Federal	GW	P
RWU 38 (14-23B)	RW 14-23B	SWSW	23	070S	230E	4304715165	5670	Federal	OW	P
RWU 39 (14-24A)	RW 14-24A	SWSW	24	070S	220E	4304715166	5670	Federal	OW	TA
RWU 40 (21-24B)	RW 21-24B	NENW	24	070S	230E	4304715167	5670	Federal	OW	TA
RWU 41 (34-13B)	RW 34-13B	SWSE	13	070S	230E	4304715168	5670	Federal	OW	P
RWU 42 (21-29C)	RW 21-29C	NENW	29	070S	240E	4304715169	5670	Federal	GW	P
RWU 43 (12-17B)	RW 12-17B	SWNW	17	070S	230E	4304715170	5670	Federal	OW	P
RWU 44 (32-33C)	RW 32-33C	SWNE	33	070S	240E	4304715171	5670	Federal	GW	P
RWU 45 (23-30B)	RW 23-30B	NESW	30	070S	230E	4304715172	5670	Federal	OW	TA
RWU 46 (41-21C)	RW 41-21C	NENE	21	070S	240E	4304715173	5670	Federal	GW	TA
RWU 48 (32-19B)	RW 32-19B	SWNE	19	070S	230E	4304715174	99996	Federal	WI	I
RWU 49 (12-29B)	RW 12-29B	SWNW	29	070S	230E	4304715175	5670	Federal	OW	TA
RWU 50 (14-23A)	RW 14-23A	SWSW	23	070S	220E	4304715176	5670	Federal	OW	P
RWU 52 (14-18B)	RW 14-18B	SWSW	18	070S	230E	4304715178	5670	Federal	OW	TA
RWU 53 (41-25A)	RW 41-25A	NENE	25	070S	220E	4304715179	5670	Federal	OW	TA
RWU 56 (41-28B)	RW 41-28B	NENE	28	070S	230E	4304715182	99996	Federal	WI	A

QEP Uinta Basin (N2460) to QUESTAR E and P (N5085)  
RED WASH 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
RWU 57 (12-18C)	RW 12-18C	SWNW	18	070S	240E	4304715183	5670	Federal	OW	P
RWU 63 (21-22B)	RW 21-22B	NENW	22	070S	230E	4304715186	5670	Federal	GW	TA
RWU 64 (32-27B)	RW 32-27B	SWNE	27	070S	230E	4304715187	5670	Federal	OW	TA
RWU 66 (34-18B)	RW 34-18B	SWSE	18	070S	230E	4304715189	5670	Federal	OW	P
RWU 67 (42-22B)	RW 42-22B	SENE	22	070S	230E	4304715190	5670	Federal	OW	TA
RWU 69 (21-27B)	RW 21-27B	NENW	27	070S	230E	4304715191	5670	Federal	OW	TA
RWU 70 (23-22A)	RW 23-22A	NESW	22	070S	220E	4304715192	5670	Federal	OW	P
RWU 71 (21-18C)	RW 21-18C	NENW	18	070S	240E	4304715193	5670	Federal	OW	P
RWU 72 (23-27B)	RW 23-27B	NESW	27	070S	230E	4304715194	5670	Federal	OW	TA
RWU 74 (12-13B)	RW 12-13B	SWNW	13	070S	230E	4304715196	5670	Federal	GW	S
RWU 75 (21-26B)	RW 21-26B	NENW	26	070S	230E	4304715197	5670	Federal	OW	TA
RWU 76 (32-18C)	RW 32-18C	SWNE	18	070S	240E	4304715198	5670	Federal	GW	P
RWU 77 (21-13B)	RWU 77 (21-13B)	NENW	13	070S	230E	4304715199	5670	Federal	OW	P
RWU 78 (32-28B)	RW 32-28B	SWNE	28	070S	230E	4304715200	5670	Federal	OW	P
RWU 79 (12-27B)	RW 12-27B	SWNW	27	070S	230E	4304715201	5670	Federal	OW	TA
RWU 80 (14-27B)	RW 14-27B	SWSW	27	070S	230E	4304715202	5670	Federal	OW	S
RWU 81 (41-31B)	RW 41-31B	NENE	31	070S	230E	4304715203	5670	Federal	OW	P
RWU 83 (41-27A)	RW 41-27A	NENE	27	070S	220E	4304715205	5670	Federal	OW	P
RWU 84 (44-14B)	RW 44-14B	SESE	14	070S	230E	4304715206	5670	Federal	GW	P
RWU 88 (23-18B)	RW 23-18B	NESW	18	070S	230E	4304715210	5670	Federal	WI	A
RWU 90 (43-21B)	RW 43-21B	NESE	21	070S	230E	4304715211	5670	Federal	OW	P
RWU 92 (11-23B)	RW 11-23B	NWNW	23	070S	230E	4304715212	5670	Federal	OW	TA
RWU 94 (12-22A)	RW 12-22A	SWNW	22	070S	220E	4304715213	5670	Federal	OW	P
RWU 23-18C (97)	RW 23-18C	NESW	18	070S	240E	4304715216	99996	Federal	WI	I
RWU 99 (12-22B)	RW 12-22B	SWNW	22	070S	230E	4304715218	5670	Federal	OW	P
RWU 100-A (43-21A)	RW 43-21A	NESE	21	070S	220E	4304715219	5670	Federal	WI	A
RWU 101 (34-21B)	RW 34-21B	SWSE	21	070S	230E	4304715220	5670	Federal	OW	P
RWU 102 (41-24A)	RW 41-24A	SENE	24	070S	220E	4304715221	5670	Federal	WI	A
RWU 103 (34-15B)	RW 34-15B	SWSE	15	070S	230E	4304715222	5670	Federal	OW	P
RWU 108 (32-21B)	RW 32-21B	SWNE	21	070S	230E	4304715226	5670	Federal	OW	P
RWU 109 (21-28B)	RW 21-28B	NENW	28	070S	230E	4304715227	5670	Federal	OW	P
RWU 110 (23-23A)	RW 23-23A	NESW	23	070S	220E	4304715228	5670	Federal	OW	P
RWU 111 (32-24A)	RW 32-24A	SWNE	24	070S	220E	4304715229	5670	Federal	OW	S
RWU 112 (32-28A)	RW 32-28A	SWNE	28	070S	220E	4304715230	5670	Federal	OW	S
RWU 115 (21-19B)	RW 21-19B	NENW	19	070S	230E	4304715233	5670	Federal	OW	P
RWU 119 (43-29A)	RW 43-29A	NESE	29	070S	220E	4304715236	5670	Federal	OW	P
RWU 120 (23-28B)	RW 23-28B	NESW	28	070S	230E	4304715237	5670	Federal	OW	TA
RW 13-13B	RW 13-13B	NWSW	13	070S	230E	4304715238	5670	Federal	GW	P
RWU 122 (24-14B)	RW 24-14B	SESW	14	070S	230E	4304715239	5670	Federal	OW	P
RWU 125 (34-19B)	RW 34-19B	SWSE	19	070S	230E	4304715242	5670	Federal	OW	TA
RWU 126 (41-29A)	RW 41-29A	NENE	29	070S	220E	4304715243	5670	Federal	OW	P

QEP Uinta Basin (N2460) to QUESTAR E and P (N5085)  
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Original Well Name	Well Name & No.	Q/Q	SEC	TWP	RNG	API	Entity	Lease	Well Type	Status
RWU 127 (12-19B)	RW 12-19B	SWNW	19	070S	230E	4304715244	5670	Federal	OW	S
RWU 129 (14-15B)	RW 14-15B	SWSW	15	070S	230E	4304715246	5670	Federal	OW	P
RWU 133 (41-34B)	RW 41-34B	NENE	34	070S	230E	4304715250	5670	Federal	OW	P
RWU 136 (43-19B)	RW 43-19B	NESE	19	070S	230E	4304715252	5670	Federal	OW	TA
RWU 137 (34-28B)	RW 34-28B	SWSE	28	070S	230E	4304715253	5670	Federal	GW	TA
RWU 138 (41-30B)	RW 41-30B	NENE	30	070S	230E	4304715254	5670	Federal	OW	P
RWU 140 (24-22B)	RW 24-22B	SESW	22	070S	230E	4304715255	5670	Federal	OW	P
RWU 141 (11-27B)	RW 11-27B	NWNW	27	070S	230E	4304715256	5670	Federal	OW	TA
RWU 143 (33-14B)	RW 33-14B	NWSE	14	070S	230E	4304715257	5670	Federal	OW	P
RWU 144 (21-18B)	RW 21-18B	NENW	18	070S	230E	4304715258	5670	Federal	OW	TA
RW 24-13B	RW 24-13B	SESW	13	070S	230E	4304715259	5670	Federal	OW	TA
RWU 147 (22-22B)	RW 22-22B	SESW	22	070S	230E	4304715260	5670	Federal	OW	TA
RWU 148 (13-22B)	RW 13-22B	NWSW	22	070S	230E	4304715261	99996	Federal	WI	A
RWU 150 (31-22B)	RW 31-22B	NWNE	22	070S	230E	4304715263	99996	Federal	WI	I
RWU 151 (42-14B)	RW 42-14B	SENE	14	070S	230E	4304715264	5670	Federal	OW	P
RWU 153 (14-29B)	RW 14-29B	SWSW	29	070S	230E	4304715265	5670	Federal	OW	P
RWU 156 (23-15B)	RW 23-15B	NESW	15	070S	230E	4304715267	99990	Federal	WI	A
RWU 158 (32-30B)	RW 32-30B	SWNE	30	070S	230E	4304715268	5670	Federal	OW	P
RWU 160 (32-15B)	RW 32-15B	SWNE	15	070S	230E	4304715270	5670	Federal	OW	P
RWU 161 (14-20B)	RW 14-20B	SWSW	20	070S	230E	4304715271	99996	Federal	WI	I
RWU 162 (12-20B)	RW 12-20B	SWNW	20	070S	230E	4304715272	5670	Federal	OW	P
RWU 164 (12-28B)	RW 12-28B	SWNW	28	070S	230E	4304715274	5670	Federal	OW	P
RWU 165 (32-26B)	RW 32-26B	SWNE	26	070S	230E	4304715275	5670	Federal	GW	TA
RWU 167 (23-21B)	RW 23-21B	NESW	21	070S	230E	4304715277	5670	Federal	OW	S
RWU 168 (23-24B)	RW 23-24B	NESW	24	070S	230E	4304715278	5670	Federal	OW	TA
RWU 172 (21-30B)	RW 21-30B	NENW	30	070S	230E	4304715280	5670	Federal	OW	TA
RWU 174 (21-20B)	RW 21-20B	NENW	20	070S	230E	4304715281	5670	Federal	WI	A
RWU 176 (31-28B)	RW 31-28B	NWNE	28	070S	230E	4304715283	5670	Federal	OW	TA
RWU 177 (42-28B)	RW 42-28B	SENE	28	070S	230E	4304715284	5670	Federal	OW	TA
RW 22-13B	RW 22-13B	SESW	13	070S	230E	4304715285	5670	Federal	OW	TA
RWU 180 (31-23B)	RW 31-23B	NWNE	23	070S	230E	4304715287	5670	Federal	OW	TA
RWU 181 (34-30B)	RW 34-30B	SWSE	30	070S	230E	4304715288	5670	Federal	OW	P
RW 33-13B	RW 33-13B	NWSE	13	070S	230E	4304715289	5670	Federal	WI	A
RWU 184 (23-26B)	RW 23-26B	NESW	26	070S	230E	4304715290	5670	Federal	GW	S
RWU 188 (23-20B)	RW 23-20B	NESW	20	070S	230E	4304715291	5670	Federal	OW	TA
RWU 192 (41-33A)	RW 41-33A	NENE	33	070S	220E	4304715294	5670	Federal	OW	P
RWU 193 (43-24B)	RW 43-24B	NESE	24	070S	230E	4304715295	5670	Federal	GW	TA
RWU 194 (12-14B)	RW 12-14B	SWNW	14	070S	230E	4304715296	5670	Federal	OW	S
RWU 196 (23-17C)	RW 23-17C	NESW	17	070S	240E	4304715298	5670	Federal	GW	TA
RWU 199 (43-22A)	RW 43-22A	NESE	22	070S	220E	4304715301	99996	Federal	WI	A
RWU 201 (32-28C)	RW 32-28C	SWNE	28	070S	240E	4304715302	5670	Federal	GW	P

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Original Well Name	Well Name & No.	Q/Q	SEC	TWP	RNG	API	Entity	Lease	Well Type	Status
RWU 202 (21-34A)	RW 21-34A	NENW	34	070S	220E	4304715303	99996	Federal	WI	I
RWU 204 (23-25A)	RW 23-25A	NESW	25	070S	220E	4304715305	5670	Federal	OW	P
RWU 205 (23-21C)	RW 23-21C	NESW	21	070S	240E	4304715306	5670	Federal	GW	TA
RWU 2 (14-24B)	RW 14-24B	SWSW	24	070S	230E	4304716472	99996	Federal	WI	A
RWU 7 (41-27B)	RW 41-27B	NENE	27	070S	230E	4304716473	99996	Federal	WI	I
RWU 16 (43-28B)	RW 43-28B	NESE	28	070S	230E	4304716475	99996	Federal	WI	I
RWU 25 (23-23B)	RW 23-23B	NESW	23	070S	230E	4304716476	99996	Federal	WI	A
RWU 59 (12-24B)	RW 12-24B	SWNW	24	070S	230E	4304716477	99996	Federal	WI	A
RWU 61 (12-27A)	RW 12-27A	SWNW	27	070S	220E	4304716478	99996	Federal	WI	I
RWU 91 (33-22B)	RW 33-22B	NWSE	22	070S	230E	4304716479	99996	Federal	WI	A
RWU 93 (43-27B)	RW 43-27B	NESE	27	070S	230E	4304716480	99996	Federal	WI	I
RWU 6 (41-21B)	RW 41-21B	NENE	21	070S	230E	4304716482	99996	Federal	WI	A
RWU 68 (41-13B)	RW 41-13B	NENE	13	070S	230E	4304716485	99996	Federal	WI	I
RWU 170 (41-15B)	RW 41-15B	NENE	15	070S	230E	4304716495	99996	Federal	WI	I
RWU 173 (21-21B)	RW 21-21B	NENW	21	070S	230E	4304716496	99996	Federal	WI	A
RWU 182 (14-21B)	RW 14-21B	SWSW	21	070S	230E	4304716497	99996	Federal	WI	A
RWU 185 (41-1B)	RW 41-14B	NENE	14	070S	230E	4304716498	99996	Federal	WI	A
RWU 212 (41-8F)	RW 41-8F	NENE	08	080S	240E	4304720014	5670	Federal	GW	P
RWU 213 (41-33B)	RW 41-33B	NENE	33	070S	230E	4304720060	99996	Federal	WD	A
RWU 215 (43-28A)	RW 43-28A	NESE	28	070S	220E	4304730058	99996	Federal	WD	A
RWU 216 (21-27A)	RW 21-27A	NENW	27	070S	220E	4304730103	99996	Federal	WI	A
RWU 219 (44-21C)	RW 44-21C	SESE	21	070S	240E	4304730149	5670	Federal	GW	S
RWU 220 (22-23B)	RW 22-23B	SENW	23	070S	230E	4304730192	5670	Federal	OW	TA
RWU 221 (13-27B)	RW 13-27B	NWSW	27	070S	230E	4304730199	5670	Federal	OW	TA
RWU 222 (31-27B)	RW 31-27B	NWNE	27	070S	230E	4304730200	5670	Federal	GW	TA
RWU 224 (44-22B)	RW 44-22B	SESE	22	070S	230E	4304730202	5670	Federal	GW	TA
RWU 225 (13-23B)	RW 13-23B	NWSW	23	070S	230E	4304730212	5670	Federal	GW	TA
RWU 226 (24-23B)	RW 24-23B	SESW	23	070S	230E	4304730249	5670	Federal	GW	S
RWU 227 (14-26B)	RW 14-26B	SWSW	26	070S	230E	4304730257	5670	Federal	OW	TA
RWU 228 (21-34B)	RW 21-34B	NENW	34	070S	230E	4304730258	5670	Federal	OW	P
RWU 229 (43-26B)	RW 43-26B	NESE	26	070S	230E	4304730259	5670	Federal	OW	TA
RWU 230 (14-18C)	RW 14-18C	SWSW	18	070S	240E	4304730309	5670	Federal	OW	P
RWU 231 (21-35B)	RW 21-35B	NENW	35	070S	230E	4304730310	5670	Federal	OW	TA
RWU 232 (12-26B)	RW 12-26B	SWNW	26	070S	230E	4304730311	5670	Federal	OW	TA
RWU 233 (12-25B)	RW 12-25B	SWNW	25	070S	230E	4304730312	5670	Federal	OW	TA
RWU 234 (32-24B)	RW 32-24B	SWNE	24	070S	230E	4304730313	5670	Federal	OW	P
RWU 235 (34-18C)	RW 34-18C	SWSE	18	070S	240E	4304730314	5670	Federal	OW	S
RWU 236 (21-19C)	RW 21-19C	NENW	19	070S	240E	4304730340	5670	Federal	GW	P
RWU 237 (14-25B)	RW 14-25B	SWSW	25	070S	230E	4304730341	5670	Federal	OW	P
RWU 238 (32-35B)	RW 32-35B	SWNE	35	070S	230E	4304730342	5670	Federal	OW	TA
RWU 239 (41-35B)	RW 41-35B	NENE	35	070S	230E	4304730343	5670	Federal	OW	TA

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Original Well Name	Well Name & No.	Q/Q	SEC	TWP	RNG	API	Entity	Lease	Well Type	Status
RWU 240 (12-36B)	RW 12-36B	SWNW	36	070S	230E	4304730344	5670	Federal	OW	S
RWU 241 (22-14B)	RW 22-14B	SENW	14	070S	230E	4304730345	5670	Federal	OW	P
RW 42-13B	RW 42-13B	SENE	13	070S	230E	4304730346	5670	Federal	OW	P
RWU 243 (42-18C)	RW 42-18C	SENE	18	070S	240E	4304730347	5670	Federal	OW	TA
RWU 244 (23-19C)	RW 23-19C	NESW	19	070S	240E	4304730348	5670	Federal	GW	P
RWU 246 (22-18C)	RW 22-18C	SENW	18	070S	240E	4304730387	5670	Federal	OW	P
RWU 247 (22-17C)	RW 22-17C	SENW	17	070S	240E	4304730388	5670	Federal	GW	P
RWU 258 (34-22A)	RW 34-22A	SWSE	22	070S	220E	4304730458	5670	Federal	WI	A
RWU 262 (22-26B)	RW 22-26B	SENW	26	070S	230E	4304730517	5670	Federal	GW	TA
RWU 263 (24-26B)	RW 24-26B	SESW	26	070S	230E	4304730518	99996	Federal	WI	I
RWU 264 (31-35B)	RW 31-35B	NWNE	35	070S	230E	4304730519	99996	Federal	WI	A
RWU 265 (44-26B)	RW 44-26B	SESE	26	070S	230E	4304730520	5670	Federal	GW	P
RWU 266 (33-26B)	RW 33-26B	NWSE	26	070S	230E	4304730521	99996	Federal	WI	I
RWU 269 (13-26B)	RW 13-26B	NWSW	26	070S	230E	4304730522	99996	Federal	WI	A
RWU 273 (42-27B)	RW 42-27B	SENE	27	070S	230E	4304731051	5670	Federal	OW	TA
RWU 279 (11-36B)	RW 11-36B	NWNW	36	070S	230E	4304731052	99996	Federal	WI	A
RWU 276 (44-27B)	RW 44-27B	SESE	27	070S	230E	4304731053	5670	Federal	OW	TA
RWU 272 (44-23B)	RW 44-23B	SESE	23	070S	230E	4304731054	5670	Federal	GW	P
RWU 278 (11-26)	RW 11-26	NWNW	26	070S	230E	4304731076	5670	Federal	GW	TA
RWU 275 (31-26B)	RW 31-26B	NWNE	26	070S	230E	4304731077	99996	Federal	WI	A
RWU 280 (11-35B)	RW 11-35B	NWNW	35	070S	230E	4304731079	5670	Federal	OW	P
RWU 282 (42-26B)	RW 42-26B	SENE	26	070S	230E	4304731080	5670	Federal	GW	TA
RWU 271 (42-35B)	RW 42-35B	SENE	35	070S	230E	4304731081	5670	Federal	WI	I
RWU 270 (22-35B)	RW 22-35B	SENW	35	070S	230E	4304731082	5670	Federal	OW	P
RWU 284 (33-23B)	RW 33-23B	NWSE	23	070S	230E	4304731476	5670	Federal	GW	TA
RWU 285 (11-24B)	RW 11-24B	NWNW	24	070S	230E	4304731477	5670	Federal	OW	P
RWU 286 (42-21B)	RW 42-21B	SENE	21	070S	230E	4304731478	5670	Federal	OW	P
RW 44-13B	RW 44-13B	SESE	13	070S	230E	4304731512	5670	Federal	OW	TA
RWU 288 (24-27)	RW 24-27	SESW	27	070S	230E	4304731513	5670	Federal	OW	TA
RWU 289 (13-24B)	RW 13-24B	NWSW	24	070S	230E	4304731517	5670	Federal	OW	P
RWU 292 (42-23B)	RW 42-23B	SENE	23	070S	230E	4304731576	5670	Federal	GW	TA
RWU 295 (11-22B)	RW 11-22B	NWNW	22	070S	230E	4304731577	5670	Federal	GW	TA
RWU 296 (12-35B)	RW 12-35B	SWNW	35	070S	230E	4304731578	5670	Federal	OW	S
RWU 297 (24-15B)	RW 24-15B	SESW	15	070S	230E	4304731579	5670	Federal	OW	P
RWU 293 (22-22A)	RW 22-22A	SENW	22	070S	220E	4304731581	5670	Federal	OW	TA
RWU 294 (24-18C)	RW 24-18C	SESW	18	070S	240E	4304731582	5670	Federal	GW	P
RWU 298 (22-27B)	RW 22-27B	SENW	27	070S	230E	4304731679	5670	Federal	OW	TA
RWU 301 (43-15B)	RW 43-15B	NESE	15	070S	230E	4304731682	5670	Federal	GW	TA
RWU 302 (22-24B)	RW 22-24B	SENW	24	070S	230E	4304731683	5670	Federal	GW	TA
RWU 303 (34-17B)	RW 34-17B	SWSE	17	070S	230E	4304731819	5670	Federal	OW	P
RED WASH 305 (41-4F)	RW 41-4F	C-NE	04	080S	240E	4304732538	5670	Federal	GW	TA

## RED WASH UNIT

Original Well Name	Well Name & No.	Q/Q	SEC	TWP	RNG	API	Entity	Lease	Well Type	Status
RED WASH 306	RW 23-23C	NESW	23	070S	240E	4304732629	5670	Federal	GW	P
RWU 207	RW 14-17B	SWSW	17	070S	230E	4304732738	5670	Federal	OW	P
RED WASH UNIT 261	RW 23-17B	NESW	17	070S	230E	4304732739	5670	Federal	WI	A
RWU 268 (43-17B)	RW 43-17B	NESE	17	070S	230E	4304732980	5670	Federal	WI	A
RWU 267 (32-17B)	RW 32-17B	SWNE	17	070S	230E	4304732981	5670	Federal	OW	P
RWU 283 (43-18B)	RW 43-18B	NESE	18	070S	230E	4304732982	5670	Federal	WI	A
RWU 299 (32-18B)	RW 32-18B	SWNE	18	070S	230E	4304733018	5670	Federal	OW	P
RWU 42-20B	RW 42-20B	SENE	20	070S	230E	4304733490	5670	Federal	OW	P
RWU 22-20B	RW 22-20B	SENE	20	070S	230E	4304733491	5670	Federal	OW	S
RWU 24-19B	RW 24-19B	SESW	19	070S	230E	4304733492	5670	Federal	OW	P
RWU 13-19B	RW 13-19B	NWSW	19	070S	230E	4304733497	5670	Federal	WI	A
RWU 13-20B	RW 13-20B	NWSW	20	070S	230E	4304733498	5670	Federal	WI	A
RWU 33-19B	RW 33-19B	NWSE	19	070S	230E	4304733499	5670	Federal	WI	A
RWU 33-20B	RW 33-20B	NWSE	20	070S	230E	4304733500	5670	Federal	WI	A
RED WASH 22-21B	RW 22-21B	SENE	21	070S	230E	4304733522	5670	Federal	OW	S
RED WASH 24-20B	RW 24-20B	SESW	20	070S	230E	4304733523	5670	Federal	OW	P
RED WASH 44-19B	RW 44-19B	SESE	19	070S	230E	4304733524	5670	Federal	OW	P
RED WASH 44-20B	RW 44-20B	SESE	20	070S	230E	4304733525	5670	Federal	OW	P
RWU 11-19B	RW 11-19B	NWNW	19	070S	230E	4304733552	5670	Federal	WI	A
RWU 11-20B	RW 11-20B	NWNW	20	070S	230E	4304733553	5670	Federal	WI	A
RWU 24-18B	RW 24-18B	SESW	18	070S	230E	4304733554	5670	Federal	OW	P
RWU 31-19B	RW 31-19B	NWNE	19	070S	230E	4304733555	5670	Federal	WI	A
RWU 42-19B	RW 42-19B	SENE	19	070S	230E	4304733556	5670	Federal	OW	P
RWU 22-19B	RW 22-19B	SENE	19	070S	230E	4304733559	5670	Federal	OW	P
RWU 23-24A	RW 23-24A	NESW	24	070S	220E	4304733567	5670	Federal	OW	P
RWU 34-24A	RW 34-24A	SWSE	24	070S	220E	4304733568	5670	Federal	WI	A
RWU 42-24A	RW 42-24A	SENE	24	070S	220E	4304733569	5670	Federal	OW	S
RWU 11-25A	RW 11-25A	NWNW	25	070S	220E	4304733574	5670	Federal	WI	A
RWU 13-25A	RW 13-25A	NWSW	25	070S	220E	4304733575	5670	Federal	WI	A
RWU 21-25A	RW 21-25A	NENW	25	070S	220E	4304733576	5670	Federal	OW	P
RWU 31-25A	RW 31-25A	NWNE	25	070S	220E	4304733577	5670	Federal	WI	A
RWU 33-25A	RW 33-25A	NWSE	25	070S	220E	4304733578	5670	Federal	WI	A
RW 41-25AX	RW 41-25A	NENE	25	070S	220E	4304733579	5670	Federal	OW	P
RWU 42-25A	RWU 42-25A	SENE	25	070S	220E	4304733580	5670	Federal	OW	TA
RWU 11-29B	RW 11-29B	NWNW	29	070S	230E	4304733590	5670	Federal	WI	A
RWU 12-24A	RW 12-24A	SWNW	24	070S	220E	4304733591	5670	Federal	WI	A
RWU 21-24A	RW 21-24A	NENW	24	070S	220E	4304733592	5670	Federal	OW	P
RWU 34-13A	RW 34-13A	SWSE	13	070S	220E	4304733593	5670	Federal	WI	A
RWU 44-18B	RW 44-18B	SESE	18	070S	230E	4304733594	5670	Federal	OW	P
RW 22-13A	RW 22-13A	SENE	13	070S	220E	4304733765	13296	Federal	OW	S
RWU 22-29B	RW 22-29B	SENE	29	070S	230E	4304733766	5670	Federal	OW	S

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Original Well Name	Well Name & No.	Q/Q	SEC	TWP	RNG	API	Entity	Lease	Well Type	Status
RWU 41-24A	RW 41-24A	NENE	24	070S	220E	4304733769	5670	Federal	OW	P
RWU 42-30B	RW 42-30B	SENE	30	070S	230E	4304733771	5670	Federal	OW	P
RWU 44-30B	RWU 44-30B	SESE	30	070S	230E	4304733772	5670	Federal	OW	P
RWU 11-30B	RW 11-30B	NWNW	30	070S	230E	4304733785	5670	Federal	WI	A
RWU 22-25A	RW 22-25A	SENE	25	070S	220E	4304733786	5670	Federal	OW	P
RWU 31-30B	RW 31-30B	NWNE	30	070S	230E	4304733788	5670	Federal	WI	A
RWU 33-30B	RW 33-30B	NWSE	30	070S	230E	4304733790	5670	Federal	WI	A
RED WASH U 34-27C	RW 34-27C	SWSE	27	070S	240E	4304735045	5670	Federal	GW	P
RWU 34-22C	RW 34-22C	SWSE	22	070S	240E	4304735098	5670	Federal	GW	P
RW 12G-20C	RW 12G-20C	SWNW	20	070S	240E	4304735239	14011	Federal	GW	S
RW 43G-08F	RW 43G-08F	NESE	08	080S	240E	4304735655		Federal	GW	APD
RW 22G-09F	RW 22G-09F	SENE	09	080S	240E	4304735656	15636	Federal	GW	OPS
RWU 34-23AG	RW 34-23AG	SWSE	23	070S	220E	4304735668	5670	Federal	OW	P
RWU 34-27AG	RWU 34-27AD	SWSE	27	070S	220E	4304735669	5670	Federal	OW	DRL
RWU 32-27AG	RWU 32-27AG	SWNE	27	070S	220E	4304735670	5670	Federal	OW	S
RW 14-34AMU	RW 14-34AMU	SWSW	34	070S	220E	4304735671	14277	Federal	GW	P
RW 12-08FG	RW 12-08FG	SWNW	08	080S	240E	4304736348		Federal	GW	APD
RW 44-08FG	RW 44-08FG	SESE	08	080S	240E	4304736349	15261	Federal	GW	P
RW 12-17FG	RW 12-17FG	SWNW	17	080S	240E	4304736350		Federal	GW	APD
RW 34-34 AMU	RW 34-34 AD	SWSE	34	070S	220E	4304736351		Federal	GW	APD
RW 44-35 AMU	RW 44-35 AMU	SESE	35	070S	220E	4304736352		Federal	GW	APD
RW 14-35 AMU	RW 14-35 AMU	SWSW	35	070S	220E	4304736354		Federal	GW	APD
RW 33-31 BMU	RW 33-31 BD	NWSE	31	070S	230E	4304736357		Federal	GW	APD
RW 13-31 BMU	RW 13-31 BD	NWSW	31	070S	230E	4304736358		Federal	GW	APD
RW 32-15FG	RW 32-15FG	SWNE	15	080S	240E	4304736443		Federal	GW	APD
RW 21-26AG	RW 21-26AD	NENW	26	070S	220E	4304736768		Federal	OW	APD
RW 43-26AG	RW 43-26AG	NESE	26	070S	220E	4304736769		Federal	OW	APD
RW 43-23AG	RW 43-23AG	NESE	23	070S	220E	4304736770		Federal	OW	APD
RW 41-26AG	RW 41-26AG	NENE	26	070S	220E	4304736818		Federal	OW	APD
RW 04-25BG	RW 04-25B	NWSW	25	070S	230E	4304736982		Federal	OW	APD
RW 01-25BG	RW 01-25BG	NWNW	25	070S	230E	4304736983		Federal	OW	APD
RW 04-26BG	RW 04-26BG	SESW	26	070S	230E	4304736984		Federal	OW	APD
RW 01-26BG	RW 01-26BG	SWNW	26	070S	230E	4304736985		Federal	OW	APD
RW 01-35BG	RW 01-35BG	SWNW	35	070S	230E	4304736986		Federal	OW	APD

## RED WASH UNIT

Original Well Name	Well Name & No.	Q/Q	SEC	TWP	RNG	API	Entity	Lease	Well Type	Status
RWU 51 (12-16B)	RW 12-16B	SWNW	16	070S	230E	4304715177	5670	State	OW	P
RWU ST 189 (41-16B)	RW 41-16B	NENE	16	070S	230E	4304715292	5670	State	OW	S
RED WASH UNIT 259	RW 14-16B	SWSW	16	070S	230E	4304732785	5670	State	OW	P
RED WASH UNIT 260	RW 34-16B	SWSE	16	070S	230E	4304732786	5670	State	OW	P
RWU 324 (23-16B)	RW 23-16B	SESW	16	070S	230E	4304733084	5670	State	WI	OPS
RWU 21W-36A	RWU 21W-36A	NENW	36	070S	220E	4304733730		State	GW	LA
RWU 21G-36A	RWU 21G-36A	NENW	36	070S	220E	4304733731		State	OW	LA
RWU 41-36A	RWU 41-36A	NENE	36	070S	220E	4304733732		State	OW	LA
RWU 43-16B	RWU 43-16B	NESE	16	070S	230E	4304733733		State	OW	LA
RWU 21-16B	RWU 21-16B	NENW	16	070S	230E	4304733734		State	OW	LA
RWU 11-36A	RWU 11-36A	NWNW	36	070S	220E	4304733736		State	OW	LA
RWU 13-36A	RWU 13-36A	NWSW	36	070S	220E	4304733737		State	OW	LA
RW 32G-16C	RW 32G-16C	SWNE	16	070S	240E	4304735238	5670	State	GW	P
RW 14-36AMU	RW 14-36AMU	SWSW	36	070S	220E	4304736721		State	GW	APD
RW 01-36BG	RW 01-36BG	NWNW	36	070S	230E	4304736887	5670	State	OW	S
RW 24-16BG	RW 24-16BG	SESW	16	070S	230E	4304737746	5670	State	OW	DRL
RW 12-32BG	RW 12-32BG	SWNW	32	070S	230E	4304737946	15841	State	GW	DRL

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

FORM 9

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

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

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

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

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

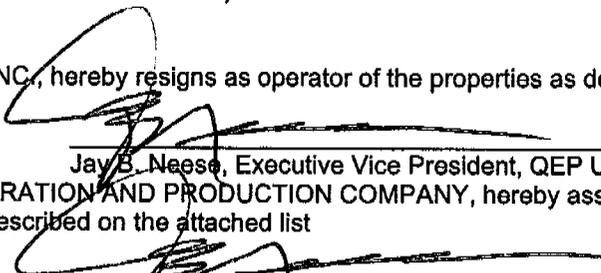
Effective January 1, 2007 operator of record, QEP Uinta Basin, Inc., will hereafter be known as QUESTAR EXPLORATION AND PRODUCTION COMPANY. This name change involves only an internal corporate name change and no third party change of operator is involved. The same employees will continue to be responsible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

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

Utah State Bond Number: 965003033

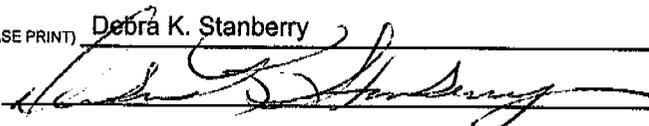
Fee Land Bond Number: 965003033

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

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

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

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

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

(This space for State use only)

**RECEIVED**  
**APR 19 2007**

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

FORM 9

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

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

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> <b>NOTICE OF INTENT</b> (Submit in Duplicate) Approximate date work will start: <u>1/1/2007</u>	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
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	<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	
	<input type="checkbox"/> <b>SUBSEQUENT REPORT</b> (Submit Original Form Only) Date of work completion: _____		

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

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

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

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



# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

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



IN REPLY REFER TO  
3180  
UT-922

April 23, 2007

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

Re: Red Wash 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 Red Wash 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 Red Wash Unit Agreement.

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

UT922:TAThompson:tt:4/23/07

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APR 30 2007  
DIV. OF OIL, GAS & MINING



A. M. Petrik  
Phone: 303-308-3053  
Email: ann.petrik@questar.com

**Questar Exploration and Production Company**

Independence Plaza  
1050 17th Street, Suite 500  
Denver, CO 80265  
Tel 303 672 6900 • Fax 303 294 9632

**Rocky Mountain Region**

March 13, 2008

Mr. Nathan Wiser (8ENF-UFO)  
U.S. Environmental Protection Agency, Region 8  
1595 Wynkoop Street  
Denver, Colorado 80202-1129

***RE: Mechanical Integrity Test (MIT)  
for  
RW 33-30B  
UIC #UT2928-04650  
API #43-047-33790  
Location: NWSE Section 30 T7S R23E***

Dear Mr. Wiser:

Enclosed for the subject well is the successful MIT result including the Casing or Annulus Pressure Test form and the pressure test chart. The MIT for this well is a regularly scheduled test.

If you have any questions or require additional information, I can be reached at 303-308-3053.

Sincerely,

Ann M. Petrik  
Engineering Analyst

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

Enclosures: MIT Casing or Annulus Pressure Test Form  
MIT Results Spreadsheet with Pressure Test Chart

cc: Utah Division of Oil Gas and Mining  
1594 West North Temple, Suite 1210  
P.O. Box 145801  
Salt Lake City, Utah 84114-5801

U.S. Department of the Interior  
Bureau of Land Management  
Vernal District Office  
170 South 500 East  
Vernal, Utah 84078

**RECEIVED  
MAR 17 2008  
DIV. OF OIL, GAS & MINING**

# MECHANICAL INTEGRITY TEST CASING OR ANNULUS PRESSURE TEST

U.S. ENVIRONMENTAL PROTECTION AGENCY  
UNDERGROUND INJECTION CONTROL PROGRAM, UIC IMPLEMENTATION SECTION (8P-W-GW)  
999 18TH STREET, SUITE 300, DENVER, CO. 80202-2466

EPA WITNESS: NO DATE: 2/21/2008 TIME: 1:45  AM  PM

TEST CONDUCTED BY: Dennis J. Paulson (Questar)

OTHERS PRESENT: (ADVANTAGE OILFIELD SERVICE) KEVIN CARTER

API NUMBER: 43-047-33790 EPA ID NUMBER: UT2928-04650

WELL NAME: <u>RW 33-30B</u>	TYPE: <input checked="" type="checkbox"/> ER <input type="checkbox"/> SWD	STATUS: <input checked="" type="checkbox"/> AC <input type="checkbox"/> TA <input type="checkbox"/> UC
FIELD: <u>RED WASH</u>		
WELL LOCATION: <u>NWSE S30-T7S-R23E</u> <input type="checkbox"/> N <input type="checkbox"/> S	<input type="checkbox"/> E <input type="checkbox"/> W	COUNTY: <u>UINTAH</u> STATE: <u>UTAH</u>
OPERATOR: <u>QEP UINTA BASIN INC.</u>		
LAST MIT: <u>25-Feb-03</u>	MAXIMUM ALLOWABLE PRESSURE: <u>1865</u>	PSIG

IS THIS A REGULAR SCHEDULED TEST?  YES  NO

INITIAL TEST FOR PERMIT?  YES  NO

TEST AFTER WELL WORK?  YES  NO

WELL INJECTING DURING TEST?  YES  NO IF YES, RATE: 181 BPD

PRE-TEST CASING/TUBING ANNULUS PRESSURE: 2 PSIG

MIT DATA TABLE	TEST #1	TEST #2	TEST #3
TUBING	PRESSURE		
INITIAL PRESSURE	<u>1652</u> PSIG	PSIG	PSIG
END OF TEST PRESSURE	<u>1652</u> PSIG	PSIG	PSIG

CASING/TUBING	ANNULUS	TUBING	TUBING	TUBING
0 MINUTES	<u>1072.4@ 14:07:38</u> PSIG	PSIG	<u>1652.2</u> PSIG	PSIG
5 MINUTES	<u>1070.8@ 14:12:32</u> PSIG	PSIG	<u>1652.1</u> PSIG	PSIG
10 MINUTES	<u>1069.3@ 14:17:40</u> PSIG	PSIG	<u>1952.1</u> PSIG	PSIG
15 MINUTES	<u>1066.9@ 14:22:35</u> PSIG	PSIG	<u>1652.2</u> PSIG	PSIG
20 MINUTES	<u>1065.5@ 14:27:42</u> PSIG	PSIG	<u>1652.2</u> PSIG	PSIG
25 MINUTES	<u>1064.7@ 14:32:50</u> PSIG	PSIG	<u>1652.2</u> PSIG	PSIG
30 MINUTES	<u>1063.9@ 14:37:58</u> PSIG	PSIG	<u>1652.2</u> PSIG	PSIG
MINUTES	PSIG		PSIG	PSIG
MINUTES	PSIG		PSIG	PSIG
RESULT	<input checked="" type="checkbox"/> PASS <input type="checkbox"/> FAIL	<input type="checkbox"/> PASS <input type="checkbox"/> FAIL	<input type="checkbox"/> PASS <input type="checkbox"/> FAIL	<input type="checkbox"/> PASS <input type="checkbox"/> FAIL

DOES THE ANNULUS PRESSURE BUILD BACK UP AFTER THE TEST?  YES  NO

QUESTAR EXPLORATION PRODUCTION COMPANY  
RW 33-30 MIT

3000	PSIG	2404-1	12 FEB		2008			
DATE	MONTH	YEAR	TIME	FILE	SAMPLE	CASING PSIG	TUBING PSIG	AMBIENT TEMP
21	FEB	2008	13:58:31	4	1	0		63
21	FEB	2008	13:58:39	4	2	0		63
21	FEB	2008	13:58:48	4	3	0		63
21	FEB	2008	13:58:57	4	4	0		63
21	FEB	2008	13:59:06	4	5	0		63
21	FEB	2008	13:59:15	4	6	0		63
21	FEB	2008	13:59:24	4	7	0		63
21	FEB	2008	13:59:33	4	8	0		63
21	FEB	2008	13:59:42	4	9	0		63
21	FEB	2008	13:59:51	4	10	0		63
21	FEB	2008	14:00:00	4	11	0		63
21	FEB	2008	14:00:10	4	12	0		63
21	FEB	2008	14:00:24	4	13	0		63
21	FEB	2008	14:00:38	4	14	105.25		63
21	FEB	2008	14:00:52	4	15	237.13		63
21	FEB	2008	14:01:06	4	16	361.52		63
21	FEB	2008	14:01:20	4	17	463.94		63
21	FEB	2008	14:01:34	4	18	558.5		63
21	FEB	2008	14:01:48	4	19	646.5		61
21	FEB	2008	14:02:02	4	20	646.4	RESTART	61
21	FEB	2008	14:02:17	4	21	0	TEST	61
21	FEB	2008	14:02:31	4	22	0		61
21	FEB	2008	14:02:44	4	23	0		61
21	FEB	2008	14:02:58	4	24	0		61
21	FEB	2008	14:03:12	4	25	0		61
21	FEB	2008	14:03:26	4	26	0		61
21	FEB	2008	14:03:40	4	27	0		
21	FEB	2008	14:03:54	4	28	0		59
21	FEB	2008	14:04:08	4	29	0		59
21	FEB	2008	14:04:22	4	30	66.51		59
21	FEB	2008	14:04:36	4	31	224.77		59
21	FEB	2008	14:04:50	4	32	367.2		59
21	FEB	2008	14:05:04	4	33	496.82		59
21	FEB	2008	14:05:18	4	34	576		59
21	FEB	2008	14:05:32	4	35	648.7		59
21	FEB	2008	14:05:46	4	36	709.4		57
21	FEB	2008	14:06:00	4	37	778.9		57
21	FEB	2008	14:06:15	4	38	858		57
21	FEB	2008	14:06:29	4	39	919.8		57
21	FEB	2008	14:06:42	4	40	965.9		57
21	FEB	2008	14:06:56	4	41	998.9		57
21	FEB	2008	14:07:10	4	42	1046.9		57
21	FEB	2008	14:07:24	4	43	1070.6		57
21	FEB	2008	14:07:38	4	44	1072.4	1652.2	57
21	FEB	2008	14:07:52	4	45	1073.7		57
21	FEB	2008	14:08:06	4	46	1072.9		57
21	FEB	2008	14:08:20	4	47	1073.1		55
21	FEB	2008	14:08:34	4	48	1072.6		55
21	FEB	2008	14:08:48	4	49	1072.4		55

QUESTAR EXPLORATION PRODUCTION COMPANY  
RW 33-30 MIT

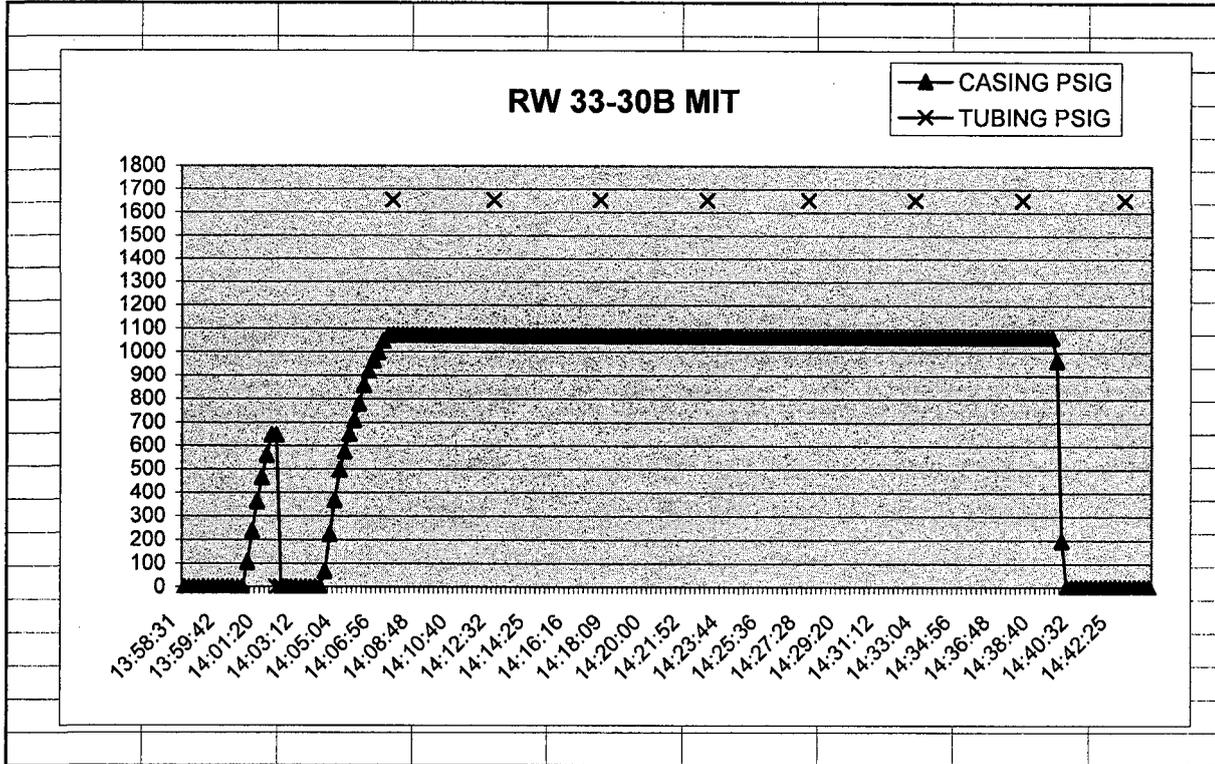
21	FEB	2008	14:09:02	4	50	1072.2		55
21	FEB	2008	14:09:16	4	51	1072		55
21	FEB	2008	14:09:30	4	52	1071.9		55
21	FEB	2008	14:09:44	4	53	1071.7		55
21	FEB	2008	14:09:58	4	54	1071.6		55
21	FEB	2008	14:10:13	4	55	1071.5		55
21	FEB	2008	14:10:27	4	56	1071.4		55
21	FEB	2008	14:10:40	4	57	1071.3		55
21	FEB	2008	14:10:54	4	58	1071.4		54
21	FEB	2008	14:11:08	4	59	1071.3		54
21	FEB	2008	14:11:22	4	60	1071.2		54
21	FEB	2008	14:11:36	4	61	1071.1		54
21	FEB	2008	14:11:50	4	62	1071		54
21	FEB	2008	14:12:04	4	63	1070.9		54
21	FEB	2008	14:12:18	4	64	1070.9		54
21	FEB	2008	14:12:32	4	65	1070.8	1652.1	54
21	FEB	2008	14:12:46	4	66	1070.7		54
21	FEB	2008	14:13:00	4	67	1070.7		54
21	FEB	2008	14:13:14	4	68	1070.5		54
21	FEB	2008	14:13:28	4	69	1070.4		54
21	FEB	2008	14:13:42	4	70	1070.4		54
21	FEB	2008	14:13:56	4	71	1070.3		54
21	FEB	2008	14:14:11	4	72	1070.2		54
21	FEB	2008	14:14:25	4	73	1070.3		52
21	FEB	2008	14:14:38	4	74	1070.3		52
21	FEB	2008	14:14:52	4	75	1070.2		52
21	FEB	2008	14:15:06	4	76	1070.1		52
21	FEB	2008	14:15:20	4	77	1070.1		52
21	FEB	2008	14:15:34	4	78	1070		52
21	FEB	2008	14:15:48	4	79	1069.9		52
21	FEB	2008	14:16:02	4	80	1069.8		52
21	FEB	2008	14:16:16	4	81	1069.8		52
21	FEB	2008	14:16:30	4	82	1069.7		52
21	FEB	2008	14:16:44	4	83	1069.7		52
21	FEB	2008	14:16:58	4	84	1069.6		52
21	FEB	2008	14:17:12	4	85	1069.5		52
21	FEB	2008	14:17:26	4	86	1069.5		52
21	FEB	2008	14:17:40	4	87	1069.3	1652.1	52
21	FEB	2008	14:17:54	4	88	1069.2		52
21	FEB	2008	14:18:09	4	89	1069.1		52
21	FEB	2008	14:18:23	4	90	1069		52
21	FEB	2008	14:18:36	4	91	1069.1		50
21	FEB	2008	14:18:50	4	92	1069		50
21	FEB	2008	14:19:04	4	93	1068.8		50
21	FEB	2008	14:19:18	4	94	1068.7		50
21	FEB	2008	14:19:32	4	95	1068.6		50
21	FEB	2008	14:19:46	4	96	1068.5		50
21	FEB	2008	14:20:00	4	97	1068.4		50
21	FEB	2008	14:20:14	4	98	1068.2		50
21	FEB	2008	14:20:28	4	99	1068.1		50
21	FEB	2008	14:20:42	4	100	1068		50
21	FEB	2008	14:20:56	4	101	1067.9		50

QUESTAR EXPLORATION PRODUCTION COMPANY  
RW 33-30 MIT

21	FEB	2008	14:21:10	4	102	1067.7		50
21	FEB	2008	14:21:24	4	103	1067.6		50
21	FEB	2008	14:21:38	4	104	1067.5		50
21	FEB	2008	14:21:52	4	105	1067.3		50
21	FEB	2008	14:22:06	4	106	1067.2		50
21	FEB	2008	14:22:21	4	107	1067.1		50
21	FEB	2008	14:22:35	4	108	1067		50
21	FEB	2008	14:22:48	4	109	1066.9	1652.2	50
21	FEB	2008	14:23:02	4	110	1066.8		50
21	FEB	2008	14:23:16	4	111	1066.9		48
21	FEB	2008	14:23:30	4	112	1066.8		48
21	FEB	2008	14:23:44	4	113	1066.7		48
21	FEB	2008	14:23:58	4	114	1066.6		48
21	FEB	2008	14:24:12	4	115	1066.6		48
21	FEB	2008	14:24:26	4	116	1066.5		48
21	FEB	2008	14:24:40	4	117	1066.4		48
21	FEB	2008	14:24:54	4	118	1066.3		48
21	FEB	2008	14:25:08	4	119	1066.2		48
21	FEB	2008	14:25:22	4	120	1066.2		48
21	FEB	2008	14:25:36	4	121	1066.1		48
21	FEB	2008	14:25:50	4	122	1066		48
21	FEB	2008	14:26:04	4	123	1066		48
21	FEB	2008	14:26:19	4	124	1065.9		48
21	FEB	2008	14:26:33	4	125	1065.8		48
21	FEB	2008	14:26:46	4	126	1065.7		48
21	FEB	2008	14:27:00	4	127	1065.7		48
21	FEB	2008	14:27:14	4	128	1065.6		48
21	FEB	2008	14:27:28	4	129	1065.6		48
21	FEB	2008	14:27:42	4	130	1065.5	1652.2	48
21	FEB	2008	14:27:56	4	131	1065.5		48
21	FEB	2008	14:28:10	4	132	1065.4		48
21	FEB	2008	14:28:24	4	133	1065.6		46
21	FEB	2008	14:28:38	4	134	1065.6		46
21	FEB	2008	14:28:52	4	135	1065.5		46
21	FEB	2008	14:29:06	4	136	1065.4		46
21	FEB	2008	14:29:20	4	137	1065.4		46
21	FEB	2008	14:29:34	4	138	1065.3		46
21	FEB	2008	14:29:48	4	139	1065.3		46
21	FEB	2008	14:30:02	4	140	1065.3		46
21	FEB	2008	14:30:17	4	141	1065.2		46
21	FEB	2008	14:30:31	4	142	1065.1		46
21	FEB	2008	14:30:44	4	143	1065.1		46
21	FEB	2008	14:30:58	4	144	1065.1		46
21	FEB	2008	14:31:12	4	145	1065		46
21	FEB	2008	14:31:26	4	146	1065		46
21	FEB	2008	14:31:40	4	147	1064.9		46
21	FEB	2008	14:31:54	4	148	1064.9		46
21	FEB	2008	14:32:08	4	149	1064.8		46
21	FEB	2008	14:32:22	4	150	1064.8		46
21	FEB	2008	14:32:36	4	151	1064.7		46
21	FEB	2008	14:32:50	4	152	1064.7	1652.2	46
21	FEB	2008	14:33:04	4	153	1064.6		46



QUESTAR EXPLORATION PRODUCTION COMPANY  
RW 33-30 MIT





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

FORM 9

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

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

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

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

Effective June 14, 2010 Questar Exploration and Production Company changed its name to QEP Energy Company. This name change involves only an internal corporate name change and no third party change of operator is involved. The same employees will continue to be responsible for operations of the properties described on the attached list. All operations will continue to be covered by bond numbers:  
 Federal Bond Number: 965002976 (BLM Reference No. ESB000024) *N3700*  
 Utah State Bond Number: ~~965003033~~  
 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** *613012009*  
*Earlene Russell*  
Division of Oil, Gas and Mining  
Earlene Russell, Engineering Technician

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

well_name	sec	twp	rng	api	entity	mineral lease	type	stat	C
RW 41-33B	33	070S	230E	4304720060	5670	Federal	WD	A	
RW 43-28A	28	070S	220E	4304730058	5670	Federal	WD	A	
RW 34-27B	27	070S	230E	4304715142	5670	Federal	WI	A	
RW 14-13B	13	070S	230E	4304715144	5670	Federal	WI	A	
RW 41-20B	20	070S	230E	4304715146	5670	Federal	WI	A	
RW 21-23B	23	070S	230E	4304715151	5670	Federal	WI	A	
RW 23-14B	14	070S	230E	4304715161	5670	Federal	WI	A	
RW 41-28B	28	070S	230E	4304715182	5670	Federal	WI	A	
RW 23-18B	18	070S	230E	4304715210	5670	Federal	WI	A	
RW 43-21A	21	070S	220E	4304715219	5670	Federal	WI	A	
RW 41-24A	24	070S	220E	4304715221	5670	Federal	WI	A	
RW 13-22B	22	070S	230E	4304715261	5670	Federal	WI	A	
RW 23-15B	15	070S	230E	4304715267	5670	Federal	WI	A	
RW 21-20B	20	070S	230E	4304715281	5670	Federal	WI	A	
RW 33-13B	13	070S	230E	4304715289	5670	Federal	WI	A	
RW 21-34A	34	070S	220E	4304715303	5670	Federal	WI	I	
RW 14-24B	24	070S	230E	4304716472	5670	Federal	WI	A	
RW 41-27B	27	070S	230E	4304716473	5670	Federal	WI	I	
RW 43-28B	28	070S	230E	4304716475	5670	Federal	WI	S	
RW 23-23B	23	070S	230E	4304716476	5670	Federal	WI	A	
RW 12-24B	24	070S	230E	4304716477	5670	Federal	WI	A	
RW 33-22B	22	070S	230E	4304716479	5670	Federal	WI	A	
RW 41-21B	21	070S	230E	4304716482	5670	Federal	WI	A	
RW 41-15B	15	070S	230E	4304716495	5670	Federal	WI	I	
RW 21-21B	21	070S	230E	4304716496	5670	Federal	WI	A	
RW 14-21B	21	070S	230E	4304716497	5670	Federal	WI	A	
RW 41-14B	14	070S	230E	4304716498	5670	Federal	WI	A	
RW 21-27A	27	070S	220E	4304730103	5670	Federal	WI	A	
RW 34-22A	22	070S	220E	4304730458	5670	Federal	WI	A	
RW 24-26B	26	070S	230E	4304730518	5670	Federal	WI	I	
RW 31-35B	35	070S	230E	4304730519	5670	Federal	WI	A	
RW 33-26B	26	070S	230E	4304730521	5670	Federal	WI	I	
RW 13-26B	26	070S	230E	4304730522	5670	Federal	WI	A	
RW 11-36B	36	070S	230E	4304731052	5670	Federal	WI	A	
RW 31-26B	26	070S	230E	4304731077	5670	Federal	WI	A	
RW 42-35B	35	070S	230E	4304731081	5670	Federal	WI	I	
RW 23-17B	17	070S	230E	4304732739	5670	Federal	WI	A	
RW 43-17B	17	070S	230E	4304732980	5670	Federal	WI	A	
RW 43-18B	18	070S	230E	4304732982	5670	Federal	WI	A	
RW 13-19B	19	070S	230E	4304733497	5670	Federal	WI	A	
RW 13-20B	20	070S	230E	4304733498	5670	Federal	WI	A	
RW 33-19B	19	070S	230E	4304733499	5670	Federal	WI	A	
RW 33-20B	20	070S	230E	4304733500	5670	Federal	WI	A	
RW 11-19B	19	070S	230E	4304733552	5670	Federal	WI	A	

Bonds: BLM = ESB000024  
BIA = 956010693  
State = 965010695

Questar Exploration Production Company (N5085) to QEP Energy Company (N3700)  
 RED WASH  
 effective June 14, 2010

well_name	sec	twp	rng	api	entity	mineral lease	type	stat	C
RW 11-20B	20	070S	230E	4304733553	5670	Federal	WI	A	
RW 31-19B	19	070S	230E	4304733555	5670	Federal	WI	A	
RW 34-24A	24	070S	220E	4304733568	5670	Federal	WI	A	
RW 11-25A	25	070S	220E	4304733574	5670	Federal	WI	A	
RW 13-25A	25	070S	220E	4304733575	5670	Federal	WI	A	
RW 31-25A	25	070S	220E	4304733577	5670	Federal	WI	A	
RW 33-25A	25	070S	220E	4304733578	5670	Federal	WI	TA	
RW 11-29B	29	070S	230E	4304733590	5670	Federal	WI	A	
RW 12-24A	24	070S	220E	4304733591	5670	Federal	WI	A	
RW 34-13A	13	070S	220E	4304733593	5670	Federal	WI	A	
RW 11-30B	30	070S	230E	4304733785	5670	Federal	WI	A	
RW 31-30B	30	070S	230E	4304733788	5670	Federal	WI	A	
RW 33-30B	30	070S	230E	4304733790	5670	Federal	WI	A	

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

*Ray 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

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

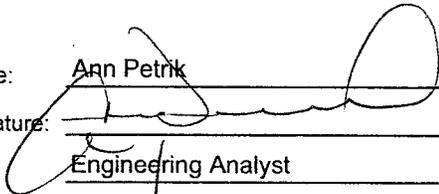
UIC FORM 5

**TRANSFER OF AUTHORITY TO INJECT**

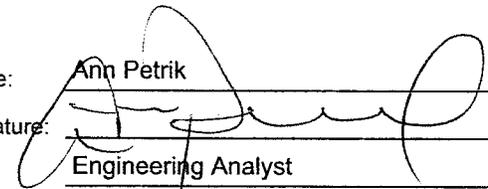
Well Name and Number See Attached List	API Number Attached
Location of Well	Field or Unit Name Attached
Footage : Attached	County :
QQ, Section, Township, Range:	State : UTAH
	Lease Designation and Number Attached

**EFFECTIVE DATE OF TRANSFER:** 6/14/2010

**CURRENT OPERATOR**

Company: <u>Questar Exploration and Production Company</u>	Name: <u>Ann Petrik</u>
Address: <u>1050 17th Street, Suite 500</u>	Signature: 
city <u>Denver</u> state <u>CO</u> zip <u>80265</u>	Title: <u>Engineering Analyst</u>
Phone: <u>(303) 672-6900</u>	Date: <u>6/28/2010</u>
Comments:	

**NEW OPERATOR**

Company: <u>QEP Energy Company</u>	Name: <u>Ann Petrik</u>
Address: <u>1050 17th Street, Suite 500</u>	Signature: 
city <u>Denver</u> state <u>CO</u> zip <u>80265</u>	Title: <u>Engineering Analyst</u>
Phone: <u>(303) 672-6900</u>	Date: <u>6/28/2010</u>
Comments:	

(This space for State use only)

Transfer approved by: \_\_\_\_\_

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

Title: \_\_\_\_\_

Comments:

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

*EPA approved well*

Date: 6/29/10

By: D. Jones

**RECEIVED**

JUN 28 2010

DIV. OF OIL, GAS & MINING