

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0136  
Expires November 30, 2000

001

APPLICATION FOR PERMIT TO DRILL OR REENTER

CONFIDENTIAL

1a. Type of Work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		5. Lease Serial No. UTU-057
1b. Type of Well: <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input checked="" type="checkbox"/> Single Zone <input type="checkbox"/> Multiple Zone		6. If Indian, Allottee or Tribe Name N/A
2. Name of Operator SHENANDOAH ENERGY INC. Contact: JOHN BUSCH E-Mail: jbusch@shenandoahenergy.com		7. If Unit or CA Agreement, Name and No. WONSITS VALLEY
3a. Address 11002 E. 17500 S. VERNAL, UT 84078		8. Lease Name and Well No. WONSITS VALLEY 2WD-18-8-22
3b. Phone No. (include area code) Ph: 435.781.4341 Fx: 435.781.4323		9. API Well No. 43-047-34427
4. Location of Well (Report location clearly and in accordance with any State requirements. *) At surface NWNE 638FNL 1795FEL 4443036 N 629608 E At proposed prod. zone NWNE 1320FNL 1320FEL 4442828 N 629753 E		10. Field and Pool, or Exploratory WONSITS VALLEY
14. Distance in miles and direction from nearest town or post office* 9 +/- MILES FROM REDWASH, UTAH		11. Sec., T., R., M., or Blk. and Survey or Area Sec 18 T8S R22E Mer SLB
15. Distance from proposed location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) 638' +/-	16. No. of Acres in Lease 624.26	12. County or Parish UINTAH
18. Distance from proposed location to nearest well, drilling, completed, applied for, on this lease. ft. 25' +/-	19. Proposed Depth 8079 MD 8000 TVD	13. State UT
21. Elevations (Show whether DF, KB, RT, GL, etc.) 5012 KB	22. Approximate date work will start	17. Spacing Unit dedicated to this well 40.00
23. Estimated duration 10 DAYS		20. BLM/BIA Bond No. on file U-0969

24. Attachments

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

- |   |  |
|---|--|
| 1. Well plat certified by a registered surveyor.  | 4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).    |
| 2. A Drilling Plan.   | 5. Operator certification  |
| 3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office). | 6. Such other site specific information and/or plans as may be required by the authorized officer. |

25. Signature 	Name (Printed/Typed) JOHN BUSCH	Date 12/10/2001
Title OPERATIONS		
Approved by (Signature) 	Name (Printed/Typed) BRADLEY G. HILL	Date 02-28-02
Title RECLAMATION SPECIALIST III		

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

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

RECEIVED

DEC 17 2001

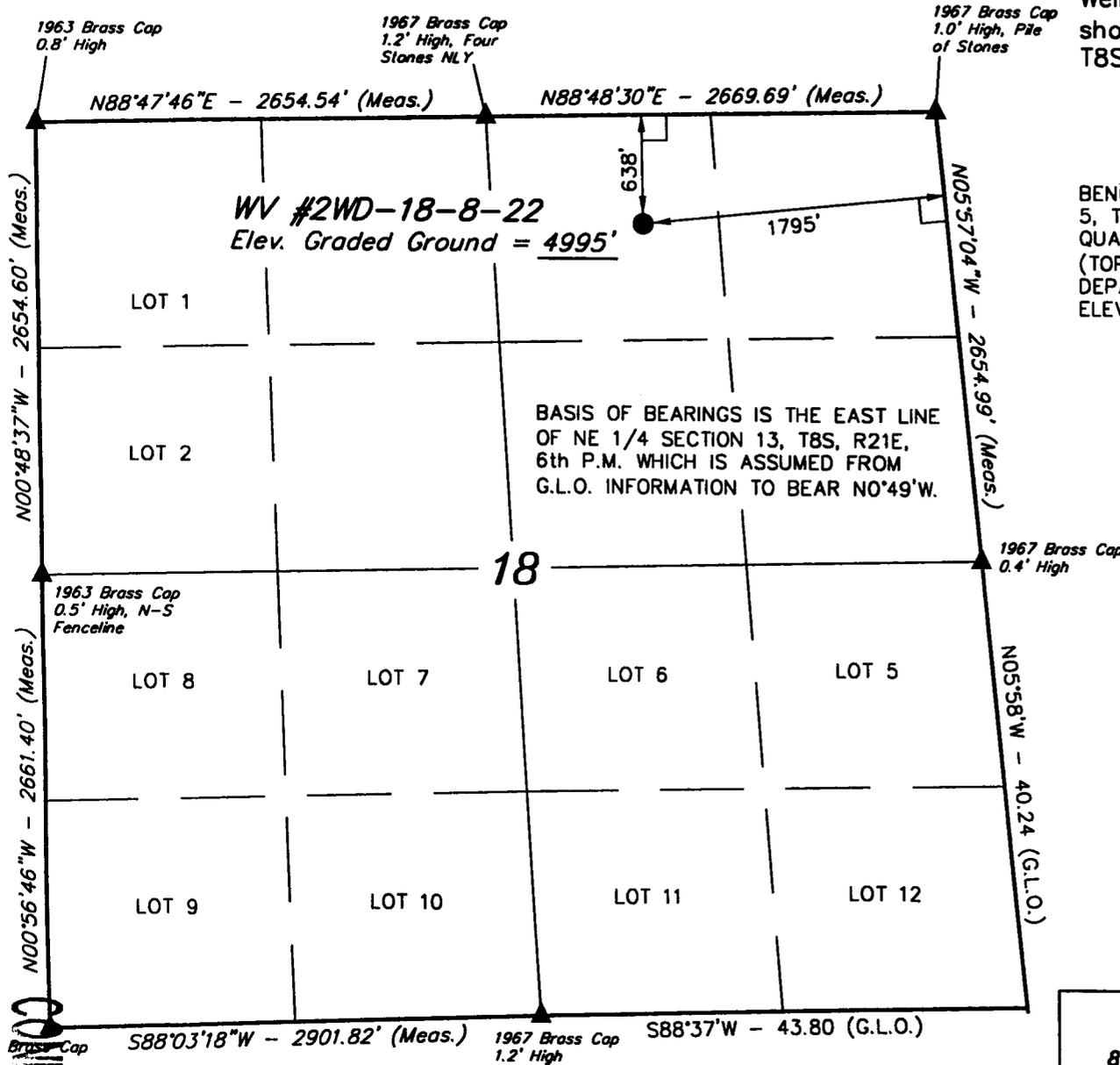
DIVISION OF  
OIL, GAS AND MINING

CONFIDENTIAL

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

## SHENANDOAH ENERGY, INC.

Well location, WV #2WD-18-8-22, located as shown in the NW 1/4 NE 1/4 of Section 18, T8S, R22E, S.L.B.&M. Uintah County, Utah.



### BASIS OF ELEVATION

BENCH MARK (45 EAM) LOCATED IN THE N 1/2 OF SECTION 5, T8S, R21E, S.L.B.&M. TAKEN FROM THE BRENNAN BASIN QUADRANGLE, UTAH, UTAH COUNTY 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 4689 FEET.



SCALE

### CERTIFICATE

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

*Robert L. Gray*  
 REGISTERED LAND SURVEYOR  
 REGISTRATION NO. 161319  
 STATE OF UTAH

### UINTAH ENGINEERING & LAND SURVEYING

85 SOUTH 200 EAST - VERNAL, UTAH 84078

(435) 789-1017

### LEGEND:

- 90° SYMBOL
- PROPOSED WELL HEAD.
- SECTION CORNERS LOCATED.

LATITUDE = 40°07'47"

LONGITUDE = 109°28'47"

SCALE 1" = 1000'	DATE SURVEYED: 9-26-01	DATE DRAWN: 10-1-01
PARTY D.A. J.A. D.COX	REFERENCES G.L.O. PLAT	
WEATHER WARM	FILE SHENANDOAH ENERGY, INC.	

**Additional Operator Remarks:**

Shenandoah Energy Inc. proposes to drill a well to 8079' MD and 8000' TVD to test the Wasatch. If productive, casing will be run and the well completed. If dry, the well will be plugged and abandoned as per BLM and State of Utah requirements.

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

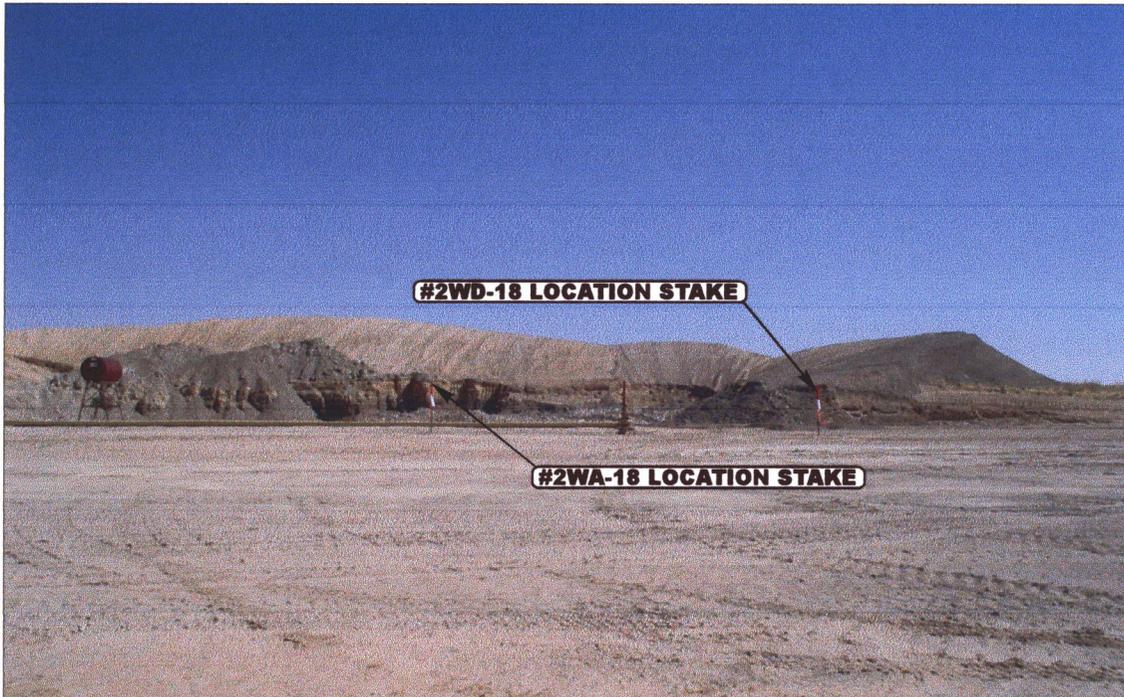
See Onshore Order No. 1 attached

Please be advised that 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. U-0969. The principal is Shenandoah Energy Inc. via surety as consent as provided for the 43 CFR 3104.2.

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**SHENANDOAH ENERGY, INC.**  
**WV #2WA-18-8-22 & WV #2WD-18-8-22**  
 LOCATED IN UINTAH COUNTY, UTAH  
 SECTION 18, T8S, R22E, S.L.B.&M.



**PHOTO: VIEW FROM CORNER #1 TO LOCATION STAKE**

**CAMERA ANGLE: NORTHEASTERLY**



**PHOTO: VIEW OF EXISTING ACCESS AT EDGE OF PAD**

**CAMERA ANGLE: NORTHWESTERLY**



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

<b>LOCATION PHOTOS</b>	<b>10</b> MONTH	<b>5</b> DAY	<b>01</b> YEAR	<b>PHOTO</b>
TAKEN BY: D.A.	DRAWN BY: K.G.		REVISED: 00-00-00	

- Since 1964 -

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

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

1. Formation Tops

The estimated tops of important geologic markers are as follows:

<i>Formation</i>	<i>Depth</i>	<i>TVD</i>	<i>Prod. Phase Anticipated</i>
Uinta	Surface	Surface	
Green River	2845'		
Mahogany Ledge	3645'		
Mesa	6147'		
TD (Wasatch)	8079"	8000'	

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

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

<i>Substance</i>	<i>Formation</i>	<i>MD</i>	<i>TVD</i>
Oil/Gas	Wasatch	8079'	8000'

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 3200.0 psi.

**SHENANDOAH ENERGY INC.  
WONSITS VALLEY 2WD-18-8-22  
638' FNL, 1795' FEL, BOTTOM HOLE 1320' FNL, 1320' FEL  
NWNE, SECTION 18 T8S, R22E  
UINTAH COUNTY, UTAH  
LEASE # UTU-057**

**ONSHORE ORDER NO. 1**

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

**1. Existing Roads:**

The proposed well site is approximately 11 miles southwest of Red Wash, Utah.

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

Please refer to the original well pad WV 2W-18-8-22 for road improvements.

**2. Planned Access Roads:**

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

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

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

Please refer to Topo Map C.

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

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

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

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

**6. Source of Construction Materials:**

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

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

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

**8. Ancillary Facilities:**

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

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

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

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

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

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

Reclamation will be according to the stipulations on the WV 2W-18-8-22.

**11. Surface Ownership:**

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

Bureau of Land Management  
170 South 500 East  
Vernal, UT 84078  
(435) 781-4410

**12. Other Information**

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

This is a directional well on the existing well pad of the WV 2W-18-8-22 which was approved June 6, 2000; API # 43-047-33538. There will be no additional disturbance. All drilling will be done under SEI new Standard Operating Practices.

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



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

**Certification:**

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

Shenandoah Energy Inc. will be fully responsible for the actions of their subcontractors.

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

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

John Busch  
John Busch  
Red Wash Operations Representative

Dec - 10 - 01  
Date

# ***Shenandoah Energy, Inc.***

**Utah  
Uintah County  
Sec 18-T8S-R22E  
WV #2WD-18-8-22**

*Revised: 15 November, 2001*

## ***PROPOSAL REPORT***

*15 November, 2001*

**sperry-sun**  
**DRILLING SERVICES**  
A Halliburton Company

*Proposal Ref: pro7202*

**CONFIDENTIAL**

# Sperry-Sun Drilling Services

Proposal Report for WV #2WD-18-8-22  
Revised: 15 November, 2001



Shenandoah Energy, Inc.  
Utah

Uintah County  
Sec 18-T8S-R22E

Measured Depth (ft)	Incl.	Azim.	Vertical Depth (ft)	Northings (ft)	Eastings (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)
0.00	0.000	0.000	0.00	0.00 N	0.00 E	0.00	
1600.00	0.000	0.000	1600.00	0.00 N	0.00 E	0.00	0.000
1700.00	2.500	145.200	1699.97	1.79 S	1.24 E	2.18	2.500
1800.00	5.000	145.200	1799.75	7.16 S	4.98 E	8.72	2.500
1900.00	7.500	145.200	1899.14	16.10 S	11.19 E	19.61	2.500
2000.00	10.000	145.200	1997.97	28.59 S	19.87 E	34.82	2.500
2056.19	11.405	145.200	2053.18	37.16 S	25.83 E	45.25	2.500
2500.00	11.405	145.200	2488.23	109.22 S	75.91 E	133.01	0.000
3000.00	11.405	145.200	2978.36	190.41 S	132.34 E	231.88	0.000
3500.00	11.405	145.200	3468.49	271.59 S	188.76 E	330.75	0.000
4000.00	11.405	145.200	3958.61	352.78 S	245.19 E	429.62	0.000
4500.00	11.405	145.200	4448.74	433.97 S	301.61 E	528.48	0.000
5000.00	11.405	145.200	4938.87	515.15 S	358.04 E	627.35	0.000
5500.00	11.405	145.200	5429.00	596.34 S	414.46 E	726.22	0.000
5798.72	11.405	145.200	5721.82	644.84 S	448.17 E	785.29	0.000
5800.00	11.373	145.200	5723.07	645.05 S	448.32 E	785.54	2.500
5900.00	8.873	145.200	5821.51	659.48 S	458.35 E	803.12	2.500
6000.00	6.373	145.200	5920.62	670.37 S	465.92 E	816.38	2.500
6100.00	3.873	145.200	6020.21	677.70 S	471.01 E	825.31	2.500
6200.00	1.373	145.200	6120.10	681.46 S	473.62 E	829.88	2.500
6254.91	0.000	0.000	6175.00	682.00 S	474.00 E	830.54	2.500
8079.91	0.000	0.000	8000.00	682.00 S	474.00 E	830.54	0.000

All data is in Feet (US) unless otherwise stated. Directions and coordinates are relative to True North. Vertical depths are relative to Well. Northings and Eastings are relative to Well.

The Dogleg Severity is in Degrees per 100 feet (US).  
Vertical Section is from Well and calculated along an Azimuth of 145.200° (True).

Based upon Minimum Curvature type calculations, at a Measured Depth of 8079.91ft.,  
The Bottom Hole Displacement is 830.54ft., in the Direction of 145.200° (True).

### Comments

Measured Depth (ft)	Station Coordinates			Comment
	TVD (ft)	Northings (ft)	Eastings (ft)	
1600.00	1600.00	0.00 N	0.00 E	Kick-Off at 1600.00ft
1828.09	1827.72	9.31 S	6.47 E	Build Rate = 2.500°/100ft
2056.19	2053.18	37.16 S	25.83 E	End of Build at 2056.19ft
3927.45	3887.50	341.00 S	237.00 E	Hold Angle at 11.405°
5798.72	5721.82	644.84 S	448.17 E	Drop to Vertical at 5798.72ft
6026.82	5947.28	672.69 S	467.53 E	Drop Rate = 2.500°/100ft
6254.91	6175.00	682.00 S	474.00 E	End of Drop at 6254.91ft
7167.41	7087.50	682.00 S	474.00 E	Hold Angle at 0.000°
8079.91	8000.00	682.00 S	474.00 E	Total Depth at 8079.91ft

# Sperry-Sun Drilling Services

Proposal Report for WV #2WD-18-8-22  
Revised: 15 November, 2001



Shenandoah Energy, Inc.  
Utah

Uintah County  
Sec 18-T8S-R22E

## Formation Tops

Formation Plane (Below Well Origin)			Profile		Penetration Point			Formation Name
Sub-Sea (ft)	Dip Deg.	Dip Dir. Deg.	Measured Depth (ft)	Vertical Depth (ft)	Sub-Sea Depth (ft)	Northings (ft)	Eastings (ft)	
1180.00	0.000	1.294	6254.91	6175.00	1180.00	682.00 S	474.00 E	Wasatch Top

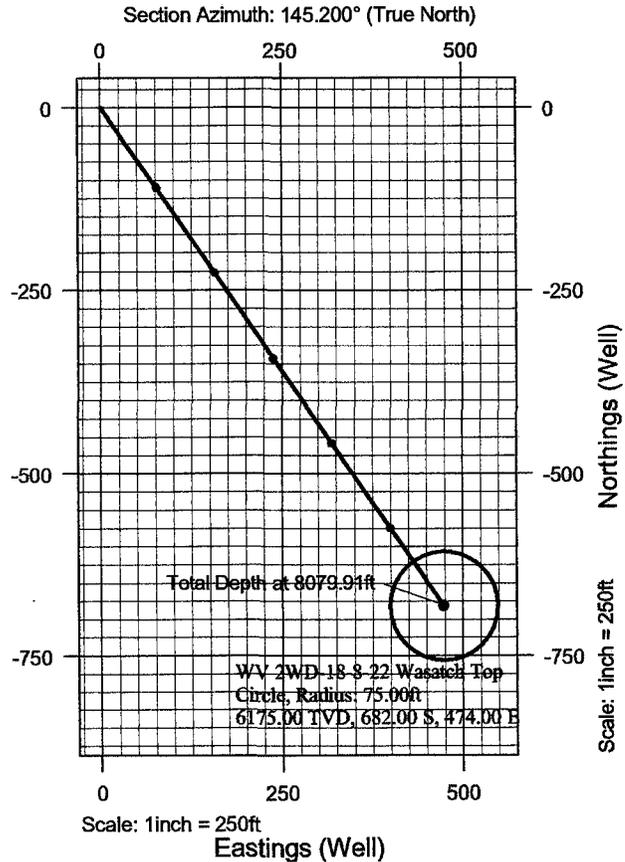
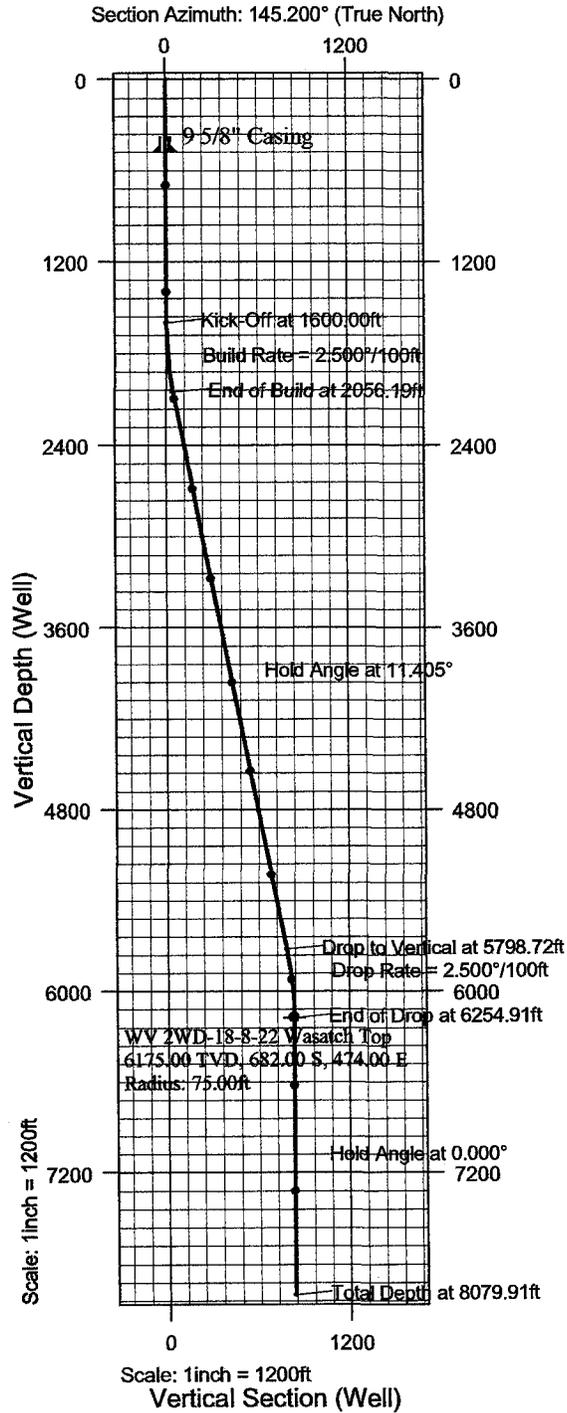
## Casing details

From		To		Casing Detail
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	
<Surface>	<Surface>	480.00	480.00	9 5/8" Casing

## Targets associated with this wellpath

Target Name	Target Entry Coordinates			Target Shape	Target Type
	TVD (ft)	Northings (ft)	Eastings (ft)		
WV 2WD-18-8-22 Wasatch Top	6175.00	682.00 S	474.00 E	Circle	Current Target

**Utah**  
**Uintah County**  
**Sec 18-T8S-R22E**  
**WV #2WD-18-8-22**



Proposal Data for WV #2WD-18-8-22							
Vertical Origin :	Well						
Horizontal Origin :	Well						
Measurement Units :	ft						
North Reference :	True North						
Dogleg severity :	Degrees per 100 feet (US)						
Vertical Section Azimuth :	145.200°						
Vertical Section Description :	Well						
Vertical Section Origin :	0.00 N,0.00 E						
Measured Depth	Incl.	Azim.	Vertical Depth	Northings	Eastings	Vertical Section	Dogleg Rate
0.00	0.00	1.294	0.00	0.00 N	0.00 E	0.00	0.00
1600.00	0.00	1.294	1600.00	0.00 N	0.00 E	0.00	0.00
2056.19	11.405	145.200	2053.18	37.16 S	25.33 E	45.25	2.500
5798.72	11.405	145.200	5721.82	644.84 S	448.17 E	785.29	0.000
6254.91	0.000	1.294	6175.00	682.00 S	474.00 E	830.54	2.500
8079.91	0.000	1.294	8000.00	682.00 S	474.00 E	830.54	0.000

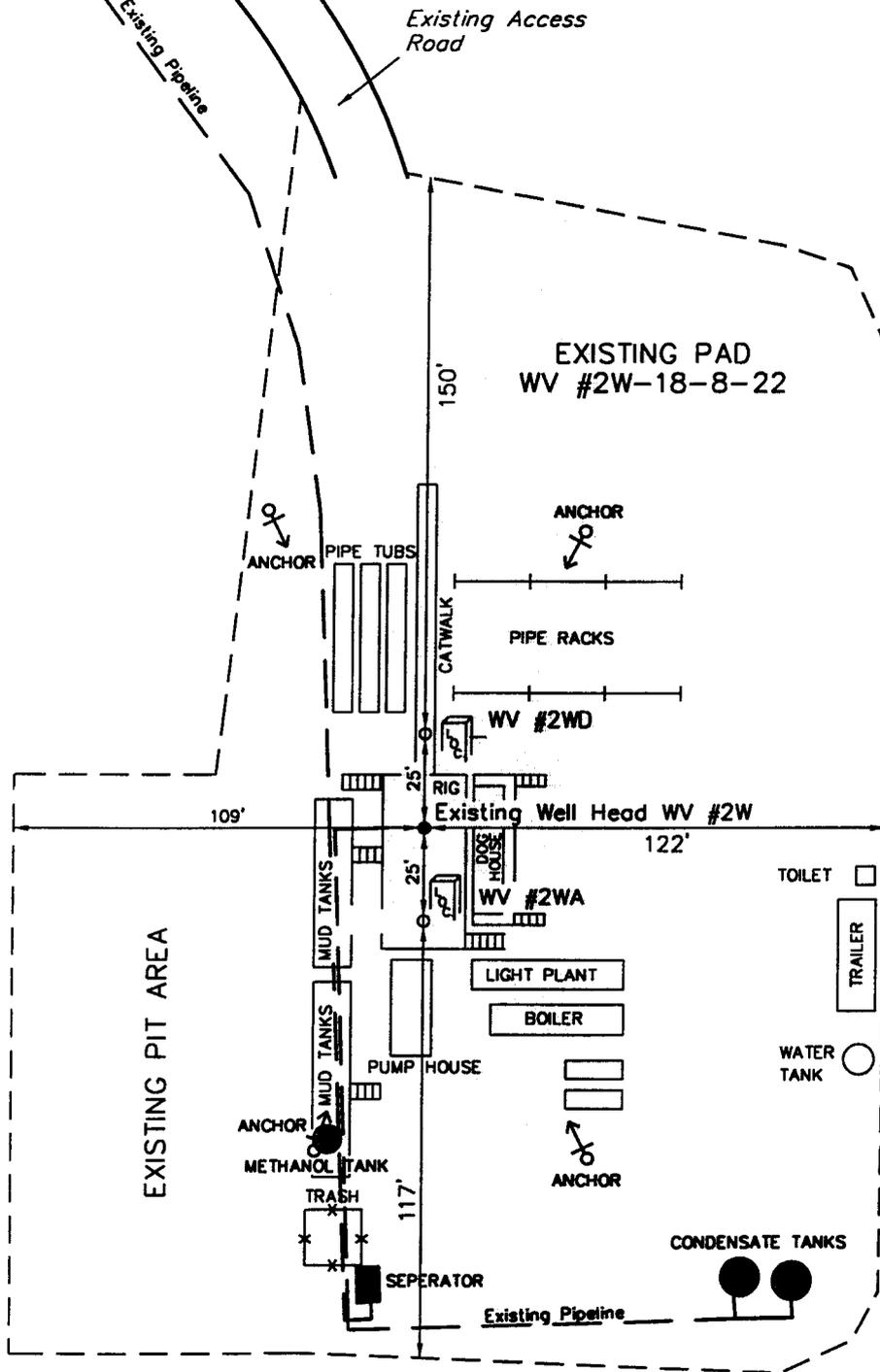
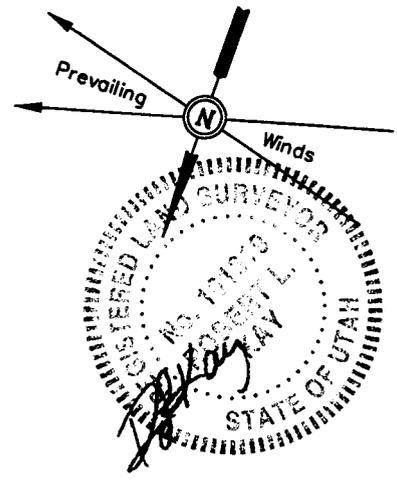
Prepared by: Jay Lantz      Date/Time: 15 November, 2001 - 18:26      Checked:      Approved:

SCALE: 1" = 50'  
DATE: 10-2-01  
Drawn By: D.COX

# SHENANDOAH ENERGY, INC.

## LOCATION LAYOUT FOR

WV #2WA-18-8-22 & WV #2WD-18-8-22  
SECTION 18, T8S, R22E, S.L.B.&M.  
NW 1/4 NE 1/4

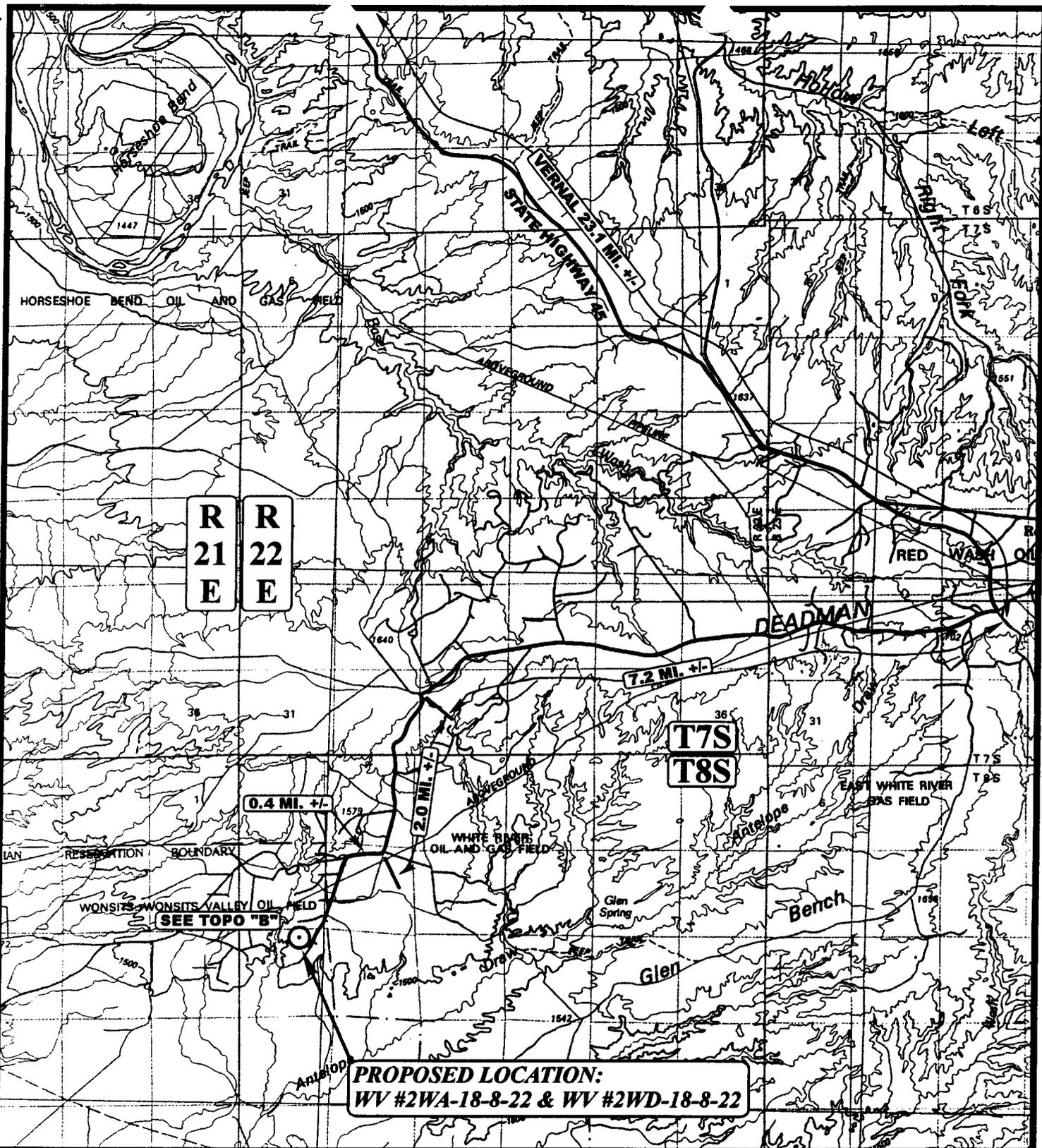


NOTE:  
EXISTING FACILITIES, PIPELINES, TANKS, ECT., MAY  
REQUIRE RELOCATION DURING DRILLING PROCESS TO  
ACCOMMODATE DRILLING RIG.

FIGURE #1

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

CONFIDENTIAL



**PROPOSED LOCATION:**  
**WV #2WA-18-8-22 & WV #2WD-18-8-22**

**LEGEND:**

⊙ PROPOSED LOCATION

**SHENANDOAH ENERGY, INC.**

**WV #2WA-18-8-22 & WV #2WD-18-8-22**  
**SECTION 18, T8S, R22E, S.L.B.&M.**  
**NW ¼ NE ¼**



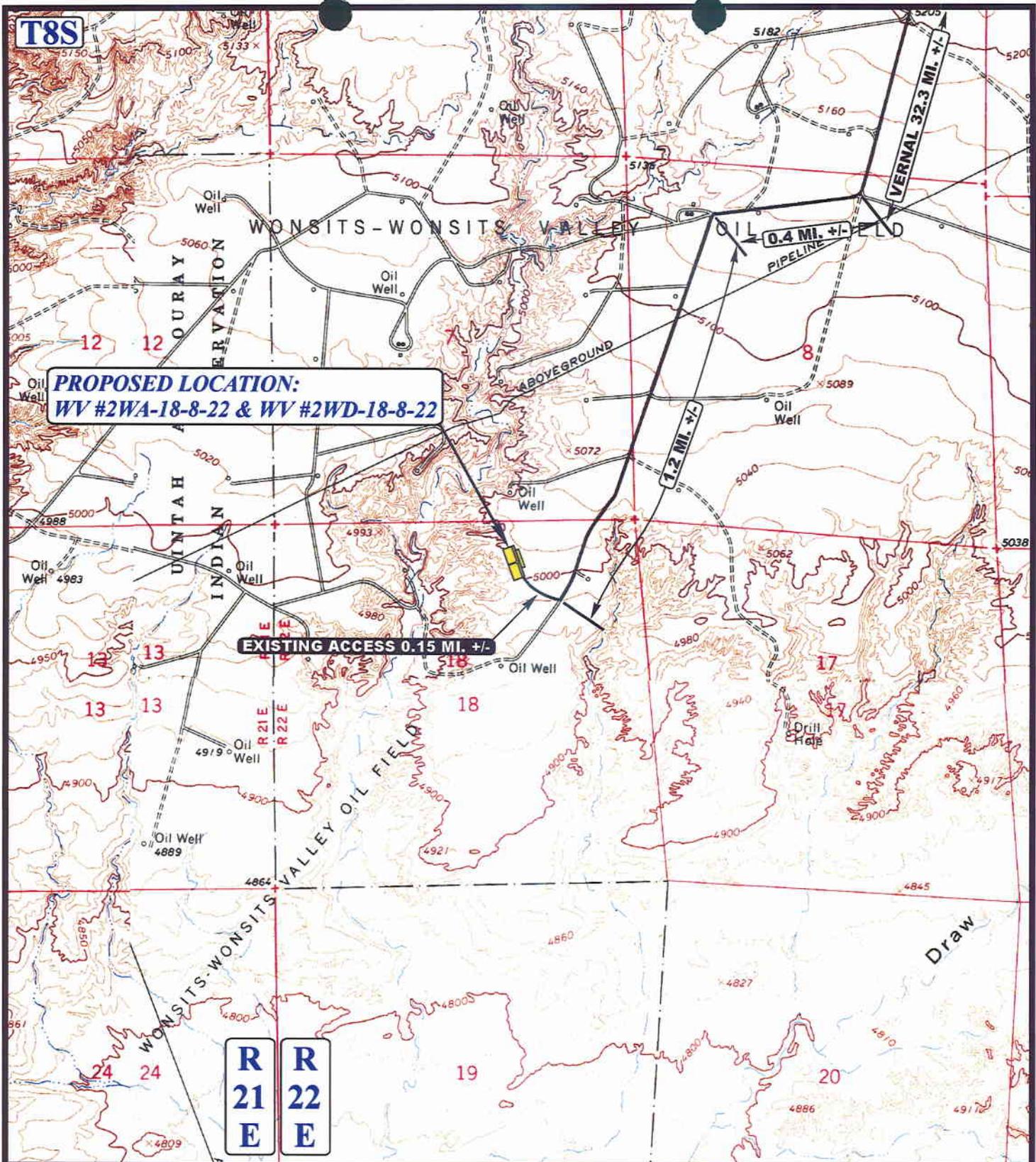
**Uintah Engineering & Land Surveying**  
 85 South 200 East Vernal, Utah 84078  
 (435) 789-1017 \* FAX (435) 789-1813



**TOPOGRAPHIC** 10 5 01  
**MAP** MONTH DAY YEAR  
 SCALE: 1:100,000 DRAWN BY: K.G. REVISED: 00-00-00



**CONFIDENTIAL**



**LEGEND:**

- PROPOSED ACCESS ROAD
- EXISTING ROAD



**SHENANDOAH ENERGY, INC.**

**WV #2WA-18-8-22 & WV #2WD-18-8-22**  
**SECTION 18, T8S, R22E, S.L.B.&M.**  
**NW ¼ NE ¼**



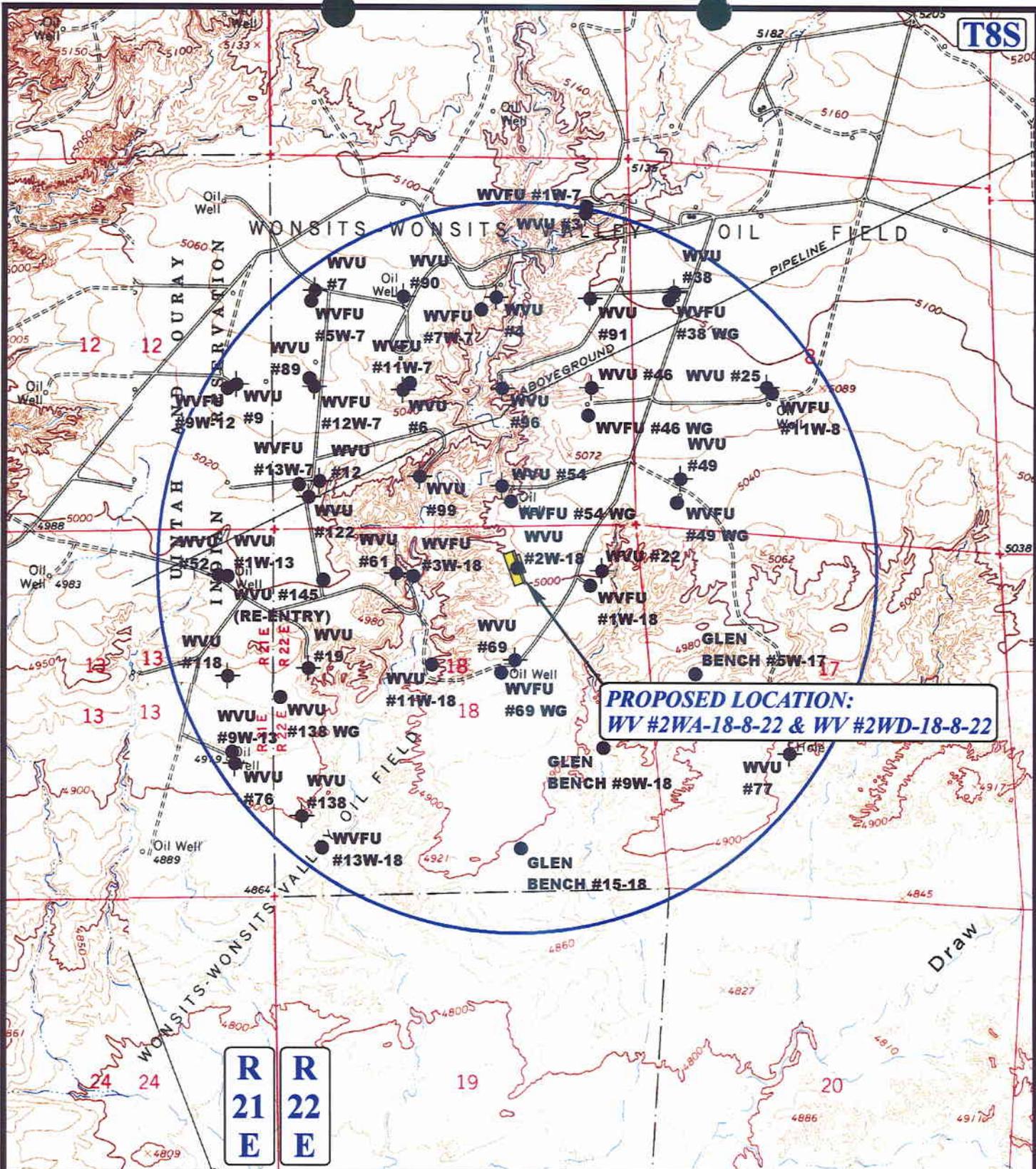
**Uintah Engineering & Land Surveying**  
 85 South 200 East Vernal, Utah 84078  
 (435) 789-1017 \* FAX (435) 789-1813

**TOPOGRAPHIC MAP**  
 10 MONTH 5 DAY 01 YEAR  
 SCALE: 1" = 2000' DRAWN BY: K.G. REVISED: 00-00-00



**CONFIDENTIAL**

T8S



**PROPOSED LOCATION:**  
**WV #2WA-18-8-22 & WV #2WD-18-8-22**

**R 21 E**  
**R 22 E**

**LEGEND:**

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

**SHENANDOAH ENERGY, INC.**

**WV #2WA-18-8-22 & WV #2WD-18-8-22**  
**SECTION 18, T8S, R22E, S.L.B.&M.**  
**NW ¼ NE ¼**

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

**TOPOGRAPHIC MAP** 10 5 01  
 MONTH DAY YEAR  
 SCALE: 1" = 2000' DRAWN BY: K.G. REVISED: 00-00-00

**C**  
 TOPO

**CONFIDENTIAL**

002

WORKSHEET  
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 12/17/2001

API NO. ASSIGNED: 43-047-34427

WELL NAME: WV 2WD-18-8-22

OPERATOR: SHENANDOAH ENERGY INC ( N4235 )

CONTACT: JOHN BUSCH

PHONE NUMBER: 435-781-4341

PROPOSED LOCATION:

NWNE 18 080S 220E  
SURFACE: 0638 FNL 1795 FEL  
BOTTOM: 1320 FNL 1320 FEL  
UINTAH  
WONSITS VALLEY ( 710 )

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

LEASE TYPE: 1 - Federal

LEASE NUMBER: UTU-057

SURFACE OWNER: 1 - Federal

PROPOSED FORMATION: WSTC

RECEIVED AND/OR REVIEWED:

- Plat
- Bond: Fed[1] Ind[] Sta[] Fee[]  
(No. U-0969 )
- Potash (Y/N)
- Oil Shale 190-5 (B) or 190-3 or 190-13
- Water Permit  
(No. 43-8496 )
- RDCC Review (Y/N)  
(Date: )
- Fee Surf Agreement (Y/N)

LOCATION AND SITING:

- R649-2-3. Unit WONSITS VALLEY
- R649-3-2. General  
Siting: 460 From Qtr/Qtr & 920' Between Wells
- R649-3-3. Exception
- Drilling Unit
- Board Cause No: 187-06
- Eff Date: 8-2-2001
- Siting: 460' fr. Unit Boundary
- R649-3-11. Directional Drill

COMMENTS:

WV Field Sop, separate file.  
Need "Dir. Dr-1" info. (Rec'd 2-28-02)

STIPULATIONS:

1- Fed. Approval



# 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 27, 2001

### Memorandum

To: Assistant District Manager Minerals, Vernal District  
From: Michael Coulthard, Petroleum Engineer  
Subject: 2001 Plan of Development Wonsits Valley 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 2001 within the Wonsits Valley Unit, Uintah County, Utah.

Api Number	Well	Location
Wonsits Valley Unit (Proposed PZ Wasatch)		
43-047-34426	WV 2WA-18-8-22	Sec. 18, T8S, R22E 0591 FNL 1806 FEL
	Bottom hole location	Sec. 18, T8S, R22E 0025 FNL 1320 FEL
43-047-34427	WV 2WD-18-8-22	Sec. 18, T8S, R22E 0638 FNL 1795 FWL
	Bottom hole location	Sec. 18, T8S, R22E 1320 FNL 1320 FEL
43-047-34428	WV 3WA-18-8-22	Sec. 18, T8S, R22E 0620 FNL 2008 FWL
	Bottom hole location	Sec. 18, T8S, R22E 0025 FNL 2600 FWL
43-047-34429	WV 3WD-18-8-22	Sec. 18, T8S, R22E 0670 FNL 2013 FWL
	Bottom hole location	Sec. 18, T8S, R22E 1320 FNL 2600 FWL

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

/s/ Michael L. Coulthard

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

MCoulthard:mc:12-27-01

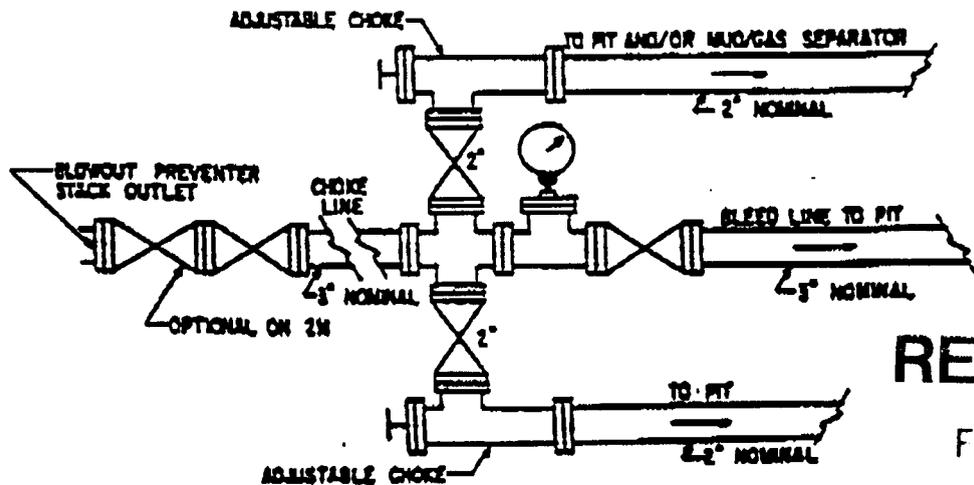
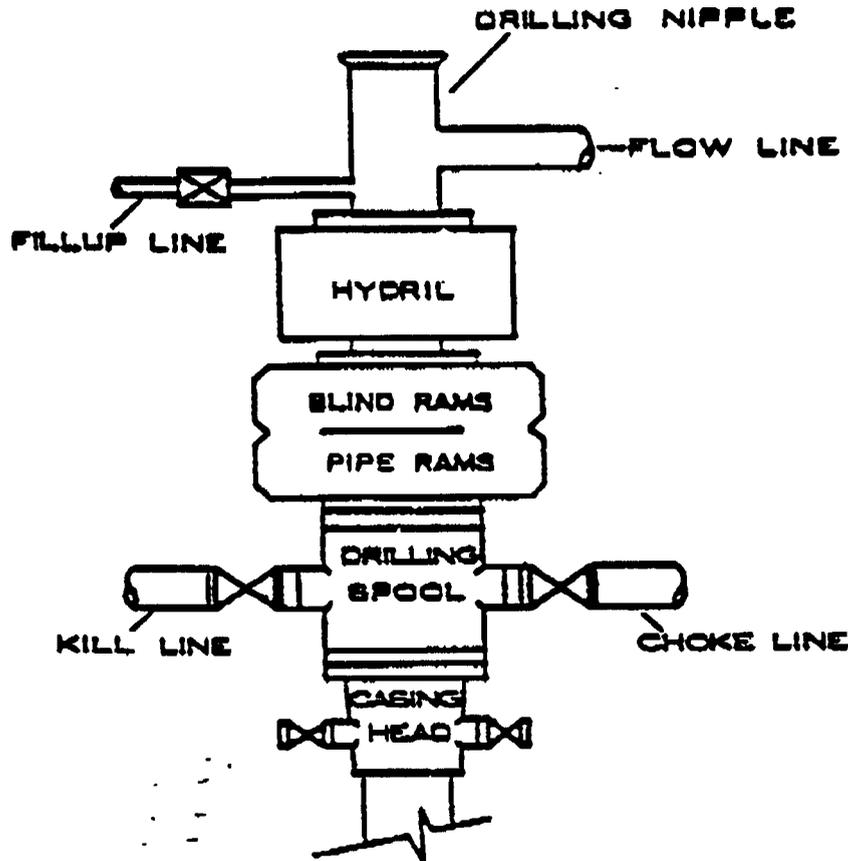
**RECEIVED**

DEC 28 2001

DIVISION OF  
OIL, GAS AND MINING

Drilling Program

SCHEMATIC DIAGRAM OF 3,000 PSI BOP STACK



RECEIVED

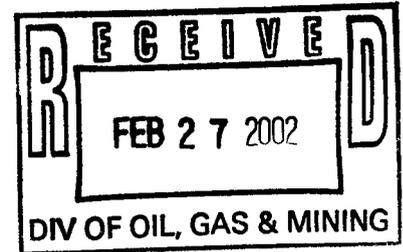
FEB 04 2002

DIVISION OF  
OIL, GAS AND MINING

# **Shenandoah Energy, Inc.**

**Utah  
Uintah County  
Sec 18-T8S-R22E  
WV #2WD-18-8-22**

*Revised: 15 November, 2001*



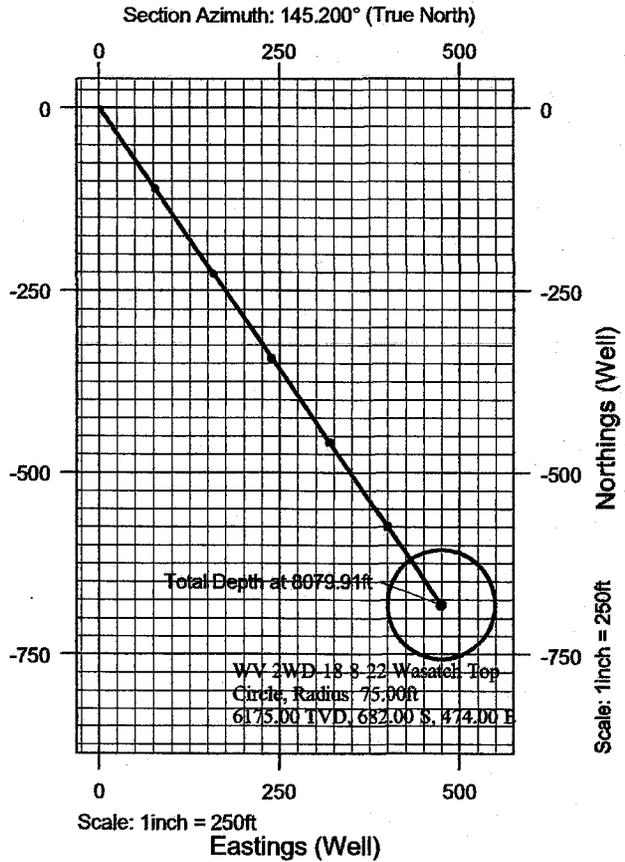
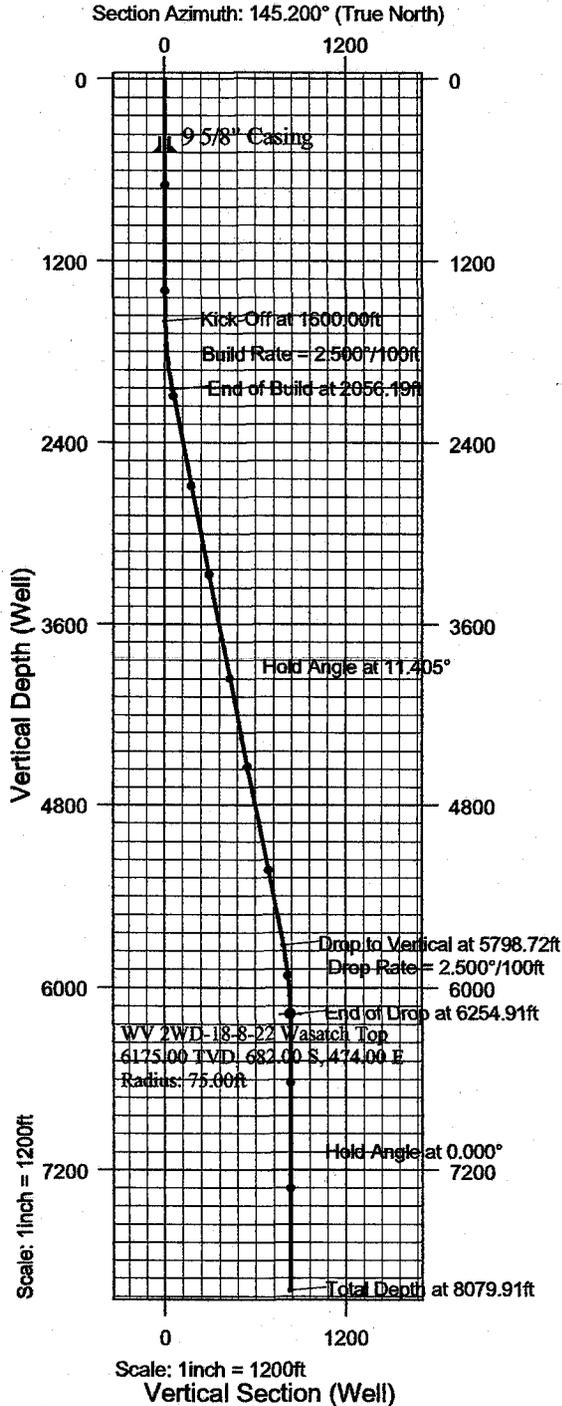
## **PROPOSAL REPORT**

**15 November, 2001**

**sperry-sun**  
**DRILLING SERVICES**  
A Halliburton Company

**Proposal Ref: pro7202**

Utah  
 Uintah County  
 Sec 18-T8S-R22E  
 WV #2WD-18-8-22



**Proposal Data for WV #2WD-18-8-22**

Vertical Origin:	Well
Horizontal Origin:	Well
Measurement Units:	ft
North Reference:	True North
Dogleg severity:	Degrees per 100 feet (US)
Vertical Section Azimuth:	145.200°
Vertical Section Description:	Well
Vertical Section Origin:	0.00 N, 0.00 E

Measured Depth	Incl.	Azim.	Vertical Depth	Northings	Eastings	Vertical Section	Dogleg Rate
0.00	0.000	1.294	0.00	0.00 N	0.00 E	0.00	0.00
1600.00	0.000	1.294	1600.00	0.00 N	0.00 E	0.00	0.000
2056.19	11.405	145.200	2056.19	37.16 S	25.83 E	43.25	2.500
5798.72	11.405	145.200	5721.82	644.84 S	448.17 E	785.29	0.000
6254.91	0.000	1.294	6175.00	682.00 S	474.00 E	830.54	2.500
8079.91	0.000	1.294	8000.00	682.00 S	474.00 E	830.54	0.000

Prepared by: Jay Lantz      Date/Time: 15 November, 2001 - 18:26      Checked:      Approved:

# Sperry-Sun Drilling Services

Proposal Report for WV #2WD-18-8-22  
Revised: 15 November, 2001



Shenandoah Energy, Inc.  
Utah

Uintah County  
Sec 18-T8S-R22E

Measured Depth (ft)	Incl.	Azim.	Vertical Depth (ft)	Northings (ft)	Eastings (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)
0.00	0.000	0.000	0.00	0.00 N	0.00 E	0.00	
1600.00	0.000	0.000	1600.00	0.00 N	0.00 E	0.00	0.000
1700.00	2.500	145.200	1699.97	1.79 S	1.24 E	2.18	2.500
1800.00	5.000	145.200	1799.75	7.16 S	4.98 E	8.72	2.500
1900.00	7.500	145.200	1899.14	16.10 S	11.19 E	19.61	2.500
2000.00	10.000	145.200	1997.97	28.59 S	19.87 E	34.82	2.500
2056.19	11.405	145.200	2053.18	37.16 S	25.83 E	45.25	2.500
2500.00	11.405	145.200	2488.23	109.22 S	75.91 E	133.01	0.000
3000.00	11.405	145.200	2978.36	190.41 S	132.34 E	231.88	0.000
3500.00	11.405	145.200	3468.49	271.59 S	188.76 E	330.75	0.000
4000.00	11.405	145.200	3958.61	352.78 S	245.19 E	429.62	0.000
4500.00	11.405	145.200	4448.74	433.97 S	301.61 E	528.48	0.000
5000.00	11.405	145.200	4938.87	515.15 S	358.04 E	627.35	0.000
5500.00	11.405	145.200	5429.00	596.34 S	414.46 E	726.22	0.000
5798.72	11.405	145.200	5721.82	644.84 S	448.17 E	785.29	0.000
5800.00	11.373	145.200	5723.07	645.05 S	448.32 E	785.54	2.500
5900.00	8.873	145.200	5821.51	659.48 S	458.35 E	803.12	2.500
6000.00	6.373	145.200	5920.62	670.37 S	465.92 E	816.38	2.500
6100.00	3.873	145.200	6020.21	677.70 S	471.01 E	825.31	2.500
6200.00	1.373	145.200	6120.10	681.46 S	473.62 E	829.88	2.500
6254.91	0.000	0.000	6175.00	682.00 S	474.00 E	830.54	2.500
8079.91	0.000	0.000	8000.00	682.00 S	474.00 E	830.54	0.000

All data is in Feet (US) unless otherwise stated. Directions and coordinates are relative to True North. Vertical depths are relative to Well. Northings and Eastings are relative to Well.

The Dogleg Severity is in Degrees per 100 feet (US).  
Vertical Section is from Well and calculated along an Azimuth of 145.200° (True).

Based upon Minimum Curvature type calculations, at a Measured Depth of 8079.91ft.,  
The Bottom Hole Displacement is 830.54ft., in the Direction of 145.200° (True).

**Comments**

Measured Depth (ft)	Station Coordinates			Comment
	TVD (ft)	Northings (ft)	Eastings (ft)	
1600.00	1600.00	0.00 N	0.00 E	Kick-Off at 1600.00ft
1828.09	1827.72	9.31 S	6.47 E	Build Rate = 2.500°/100ft
2056.19	2053.18	37.16 S	25.83 E	End of Build at 2056.19ft
3927.45	3887.50	341.00 S	237.00 E	Hold Angle at 11.405°
5798.72	5721.82	644.84 S	448.17 E	Drop to Vertical at 5798.72ft
6026.82	5947.28	672.69 S	467.53 E	Drop Rate = 2.500°/100ft
6254.91	6175.00	682.00 S	474.00 E	End of Drop at 6254.91ft
7167.41	7087.50	682.00 S	474.00 E	Hold Angle at 0.000°
8079.91	8000.00	682.00 S	474.00 E	Total Depth at 8079.91ft

# Sperry-Sun Drilling Services

Proposal Report for WV #2WD-18-8-22  
Revised: 15 November, 2001



Shenandoah Energy, Inc.  
Utah

Uintah County  
Sec 18-T8S-R22E

## Formation Tops

Formation Plane (Below Well Origin)			Profile		Penetration Point			Formation Name
Sub-Sea (ft)	Dip Deg.	Dip Dir. Deg.	Measured Depth (ft)	Vertical Depth (ft)	Sub-Sea Depth (ft)	Northings (ft)	Eastings (ft)	
1180.00	0.000	1.294	6254.91	6175.00	1180.00	682.00 S	474.00 E	Wasatch Top

## Casing details

From		To		Casing Detail
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	
<Surface>	<Surface>	480.00	480.00	9 5/8" Casing

## Targets associated with this wellpath

Target Name	Target Entry Coordinates			Target Shape	Target Type
	TVD (ft)	Northings (ft)	Eastings (ft)		
WV 2WD-18-8-22 Wasatch Top	6175.00	682.00 S	474.00 E	Circle	Current Target

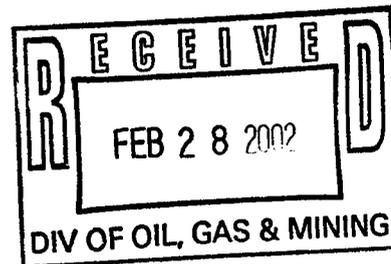
## SHENANDOAH ENERGY INC.

---

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

February 28, 2002

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



To Whom It May Concern:

This letter is to notify the Division of Oil, Gas & Mining that Shenandoah Energy Inc. WV 3WA-18-8-22, WV 3WD-18-8-22, WV 2WA-18-8-22 & WV 2WD-18-8-22 has no other lease owners within 460' of all points along the intended directional well bores. This letter is in reference to the Oil and Gas Conservation General rule R649-3-11.

This lease #(U-057) is under the Wonsits Valley Federal Unit Agreement and all owners are committed under the Unit Agreement.

If you have any question please contact Raleen Searle @ (435) 781-4309.

Thank you,

A handwritten signature in cursive script that reads "Raleen Searle".

Raleen Searle  
Administrative Assistant

003



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

Michael O. Leavitt  
Governor

Kathleen Clarke  
Executive Director

Lowell P. Braxton  
Division Director

1594 West North Temple, Suite 1210

PO Box 145801

Salt Lake City, Utah 84114-5801

801-538-5340

801-359-3940 (Fax)

801-538-7223 (TDD)

February 28, 2002

Shenandoah Energy Inc  
11002 E 17500 S  
Vernal UT 84078

Re: Wonsits Valley 2WD-18-8-22 Well, Surface Location 638' FNL, 1795' , NW NE, Sec. 18, T. 8 South, R. 22 East, Bottom Location 1320' FNL, 1320' FEL, NW NE, Sec. 18, T. 8 South, R. 22 East, Uintah County, Utah

Gentlemen:

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

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-34427.

Sincerely,

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

John R. Baza  
Associate Director

er

Enclosures

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

**Operator:** Shenandoah Energy Inc  
**Well Name & Number** Wonsits Valley 2WD-18-8-22  
**API Number:** 43-047-34427  
**Lease:** UTU-057

**Surface Location:** NW NE      **Sec.** 18      **T.** 8 South      **R.** 22 East  
**Bottom Location:** NW NE      **Sec.** 18      **T.** 8 South      **R.** 22 East

### Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

- Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

- Contact Dan Jarvis at (801) 538-5338

3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.

5. In accordance with Utah Admin. R.649-3-11, Directional Drilling, the operator shall submit a complete angular deviation and directional survey report to the Division within 30 days following completion of the well.

RECEIVED

DEC 14 2001

FORM APPROVED  
OMB No. 1004-0136  
Expires November 30, 2000

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

004

1a. Type of Work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		<b>CONFIDENTIAL</b>	
1b. Type of Well: <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input checked="" type="checkbox"/> Single Zone <input type="checkbox"/> Multiple Zone			
2. Name of Operator SHENANDOAH ENERGY INC.		Contact: JOHN BUSCH E-Mail: jbusch@shenandoahenergy.com	
3a. Address 11002 E. 17500 S. VERNAL, UT 84078		3b. Phone No. (include area code) Ph: 435.781.4341 Fx: 435.781.4323	
4. Location of Well (Report location clearly and in accordance with any State requirements. *) At surface NWNE 638FNL 1795FEL At proposed prod. zone NWNE 1320FNL 1320FEL		10. Field and Pool, or Exploratory WONSITS VALLEY	
14. Distance in miles and direction from nearest town or post office* 9 +/- MILES FROM REDWASH, UTAH		11. Sec., T., R., M., or Blk. and Survey or Area Sec 18 T8S R22E Mer SLB	
15. Distance from proposed location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) 638' +/-		12. County or Parish UINTAH	
16. No. of Acres in Lease 624.26		13. State UT	
17. Spacing Unit dedicated to this well 40.00		18. Distance from proposed location to nearest well, drilling, completed, applied for, on this lease, ft. 25' +/-	
19. Proposed Depth 8079 MD 8000 TVD		20. BLM/BIA Bond No. on file U-0969	
21. Elevations (Show whether DF, KB, RT, GL, etc.) 5012 KB		22. Approximate date work will start	
		23. Estimated duration 10 DAYS	

24. Attachments

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

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

25. Signature <i>John Busch</i>	Name (Printed/Typed) JOHN BUSCH	Date 12/10/2001
Title OPERATIONS		
Approved by (Signature) <i>[Signature]</i>	Name (Printed/Typed)	Date 03/06/2002
Title Assistant Field Manager Mineral Resources	Office	

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

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.

NOTICE OF APPROVAL

CONDITIONS OF APPROVAL ATTACHED  
RECEIVED

MAR 08 2002

DIVISION OF  
OIL, GAS AND MINING

DOBMA

CONFIDENTIAL

CONDITIONS OF APPROVAL  
APPLICATION FOR PERMIT TO DRILL

Company/Operator: Shenandoah Energy Inc.

Well Name & Number: WV 2WD-18-8-22

API Number: 43-047-34427

Lease Number: U-057

Location: NWNE SEC. 18 T.8S R. 22E

Agreement: Wonsits Valley 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**

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

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

Casing Program and Auxiliary Equipment

As a minimum requirement, the cement behind the production casing must extend 200' above the bottom of usable water zone identified at  $\pm 2451'$ .

Coring, Logging and Testing Program

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

Other Information

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

Ed Forsman (435) 828-7874  
Petroleum Engineer

Kirk Fleetwood (435) 828-7875  
Petroleum Engineer

BLM FAX Machine (435) 781-4410

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

005

**SUNDRY NOTICES AND REPORTS ON WELLS**  
*Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.*

5. Lease Serial No.  
UTU-057

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.  
WONSITS VALLEY

8. Well Name and No.  
WONSITS VALLEY 2WD-18-8-22

9. API Well No.  
43-047-34427

10. Field and Pool, or Exploratory  
WONSITS VALLEY

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

CONFIDENTIAL

1. Type of Well  
 Oil Well  Gas Well  Other

2. Name of Operator  
SHENANDOAH ENERGY INC. Contact: RALEEN SEARLE  
E-Mail: raleen.searle@questar.com

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

3b. Phone No. (include area code)  
Ph: 435.781.4309  
Fx: 435.781.4329

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
Sec 18 T8S R22E NWNE 638FNL 1795FEL

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

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

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

Shenandoah Energy Inc. hereby requests an one year extension on the APD for the WV 2WD-18-8-22.

Approved by the  
Utah Division of  
Oil, Gas and Mining

RECEIVED

MAR 13 2003

DIV. OF OIL, GAS & MINING

COPY SENT TO OPERATOR  
Date: 03-19-03  
Initials: CHD

Date: 03-19-03  
By: [Signature]

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

Electronic Submission #19432 verified by the BLM Well Information System  
For SHENANDOAH ENERGY INC., sent to the Vernal

Name (Printed/Typed) RALEEN SEARLE

Title REGULATORY AFFAIRS ANALYST

Signature

[Signature: Raleen Searle]

Date 03/11/2003

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 \*\*

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.  
UTU057

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.  
UTU63043C

1. Type of Well  
 Oil Well  Gas Well  Other

8. Well Name and No.  
WONSITS VALLEY 2WD-18-8-22

2. Name of Operator  
SHENANDOAH ENERGY INC

Contact: RALEEN SEARLE  
E-Mail: raleen.searle@questar.com

9. API Well No.  
43-047-34427-00-X1

3a. Address  
11002 EAST 17500 SOUTH  
VERNAL, UT 84078-8526

3b. Phone No. (include area code)  
Ph: 435.781.4309  
Fx: 435.781.4329

10. Field and Pool, or Exploratory  
WONSITS VALLEY

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
Sec 18 T8S R22E NWNE 638FNL 1795FEL

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

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

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

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

Shenandoah Energy Inc. hereby requests an one year extension on the APD for the WV 2WD-18-8-22.

**RECEIVED**

**MAR 19 2003**

DIV. OF OIL, GAS & MINING

*email*

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

**Electronic Submission #19432 verified by the BLM Well Information System  
For SHENANDOAH ENERGY INC, sent to the Vernal  
Committed to AFMSS for processing by LESLIE WALKER on 03/17/2003 (03LW1179SE)**

Name (Printed/Typed) RALEEN SEARLE

Title REGULATORY AFFAIRS ANALYST

Signature (Electronic Submission)

Date 03/11/2003

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

Approved By KIRK FLEETWOOD

Title PETROLEUM ENGINEER

Date 03/19/2003

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 Vernal

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.

## Revisions to Operator-Submitted EC Data for Sundry Notice #19432

	<b>Operator Submitted</b>	<b>BLM Revised (AFMSS)</b>
Sundry Type:	OTHER NOI	APDCH NOI
Lease:	UTU-057	UTU057
Agreement:	WONSITS VALLEY	UTU63043C
Operator:	SHENANDOAH ENERGY INC. 11002 EAST 17500 SOUTH VERNAL, UT 84078 Ph: 435.781.4309 Fx: 435.781.4323	SHENANDOAH ENERGY INC 11002 EAST 17500 SOUTH VERNAL, UT 84078-8526 Ph: 435.781.4300 Fx: 435.781.4329
Admin Contact:	RALEEN SEARLE REGULATORY AFFAIRS ANALYST E-Mail: raleen.searle@questar.com  Ph: 435.781.4309 Fx: 435.781.4329	RALEEN SEARLE REGULATORY AFFAIRS ANALYST E-Mail: raleen.searle@questar.com  Ph: 435.781.4309 Fx: 435.781.4329
Tech Contact:		
Location:		
State:	UT	UT
County:	UINTAH	UINTAH
Field/Pool:	WONSITS VALLEY	WONSITS VALLEY
Well/Facility:	WONSITS VALLEY 2WD-18-8-22 Sec 18 T8S R22E NWNE 638FNL 1795FEL	WONSITS VALLEY 2WD-18-8-22 Sec 18 T8S R22E NWNE 638FNL 1795FEL

Shenandoah Energy Inc.  
APD Extension

Well: WV 2WD-18-8-22

Location: NWN Sec. 18, T8S, R22E

Lease: U-057

**Conditions of Approval**

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

1. The extension will expire 3/06/04
2. No other extensions beyond that time frame will be granted or allowed.

If you have any other questions concerning this matter, please contact Kirk Fleetwood at (435) 781-4486.



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

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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: Wonsits Valley 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 Wonsits Valley 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 Wonsits Valley Unit Agreement.

Your nationwide (Eastern States) oil and gas bond No. B000024 will be used to cover all operations within the Wonsits Valley 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 – Wonsits Valley 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.  
1050 17<sup>th</sup> Street Suite 500  
Denver, Colorado 80265

:  
: Oil and Gas  
: lease  
:

Name Change Recognized

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

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

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

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

*S/Wilbert B. Forbes*

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

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

OPERATOR CHANGE WORKSHEET

1. GLH
2. CDW
3. FILE

006

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:	WONSITS VALLEY UNIT

WELL(S)									
NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS	Confid
WVU 5W-16-8-21	16	080S	210E	4304734321	12436	State	GW	DRL	
WV 7W-16-8-21	16	080S	210E	4304734322	12436	State	GW	P	
WV 8W-16-8-21	16	080S	210E	4304734323		State	GW	APD	
WV 9W-16-8-21	16	080S	210E	4304734325	12436	State	GW	P	
WV 10W-16-8-21	16	080S	210E	4304734326	12436	State	GW	P	
WVU 8W-23-8-21	23	080S	210E	4304734339		Federal	GW	APD	C
WVU 4W-24-8-21	24	080S	210E	4304734330	12436	Federal	GW	P	
WVU 2W-24-8-21	24	080S	210E	4304734337		Federal	GW	APD	C
WVU 6W-24-8-21	24	080S	210E	4304734338		Federal	GW	APD	C
WVU 8W-24-8-21	24	080S	210E	4304734340	12436	Federal	GW	P	C
WV 2G-7-8-22	07	080S	220E	4304734355		Federal	OW	APD	C
WV 2W-7-8-22	07	080S	220E	4304734356		Federal	GW	APD	C
WV 4G-8-8-22	08	080S	220E	4304734357		Federal	OW	APD	C
WV 4WA-18-8-22	18	080S	220E	4304734358		Federal	GW	APD	C
WV 4WD-18-8-22	18	080S	220E	4304734359		Federal	GW	APD	C
WV 13WA-18-8-22	18	080S	220E	4304734361		Federal	GW	APD	C
WV 13WD-18-8-22	18	080S	220E	4304734362		Federal	GW	APD	C
WV 2WA-18-8-22	18	080S	220E	4304734426		Federal	GW	APD	C
WV 2WD-18-8-22	18	080S	220E	4304734427		Federal	GW	APD	C
WV 3WA-18-8-22	18	080S	220E	4304734428		Federal	GW	APD	C

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

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

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

7. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: 7/21/2003

8. **Federal and Indian Units:**  
The BLM or BIA has approved the successor of unit operator for wells listed on: 7/21/2003

9. **Federal and Indian Communization Agreements ("CA"):**  
The BLM or BIA has approved the operator for all wells listed within a CA on: n/a

10. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: n/a

**DATA ENTRY:**

1. Changes entered in the **Oil and Gas Database** on: 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:**

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## SEI (N4235) to QEP (N2460) WONSITS VALLEY UNIT

well_name	Sec	T	R	api	Entity	Lease Type	type	stat	unit_name	field	county	type	lease #	bond #
WVU 16	15	080S	210E	4304715447	5265	Federal	WI	A	WONSITS VALLEY	710	S	UINTAH	1 U-0807	UT-0969
WVU 21	16	080S	210E	4304715452	99990	State	WI	A	WONSITS VALLEY	710	S	UINTAH	3 ML-2237	159261960
WVU 31	14	080S	210E	4304715460	5265	Federal	WI	A	WONSITS VALLEY	710	S	UINTAH	1 U-0807	UT-0969
WVU 35	14	080S	210E	4304715463	5265	Federal	WI	A	WONSITS VALLEY	710	S	UINTAH	1 U-0807	UT-0969
WVU 36	10	080S	210E	4304715464	5265	Federal	WI	A	WONSITS VALLEY	710	S	UINTAH	1 U-0806	UT-0969
WVU 41	15	080S	210E	4304715469	5265	Federal	WI	A	WONSITS VALLEY	710	S	UINTAH	1 U-0807	UT-0969
WVU 43	11	080S	210E	4304715471	5265	Federal	OW	P	WONSITS VALLEY	710	S	UINTAH	1 U-0806	UT-0969
WVU 48	10	080S	210E	4304715476	5265	Federal	OW	P	WONSITS VALLEY	710	S	UINTAH	1 U-0806	UT-0969
WVU 50	15	080S	210E	4304715477	5265	Federal	WI	A	WONSITS VALLEY	710	S	UINTAH	1 U-0807	UT-0969
WVU 32	16	080S	210E	4304716513	5265	State	OW	P	WONSITS VALLEY	710	S	UINTAH	3 ML-2237	159261960
WVU 53	10	080S	210E	4304720003	5265	Federal	OW	P	WONSITS VALLEY	710	S	UINTAH	1 U-0806	UT-0969
WVU 55	14	080S	210E	4304720005	5265	Federal	OW	P	WONSITS VALLEY	710	S	UINTAH	1 U-0807	UT-0969
WVU 59	14	080S	210E	4304720018	5265	Federal	WI	A	WONSITS VALLEY	710	S	UINTAH	1 U-0807	UT-0969
WVU 60	15	080S	210E	4304720019	5265	Federal	WI	A	WONSITS VALLEY	710	S	UINTAH	1 U-0807	UT-0969
WVU 62	10	080S	210E	4304720024	5265	Federal	OW	P	WONSITS VALLEY	710	S	UINTAH	1 U-0806	UT-0969
WVU 65	15	080S	210E	4304720041	5265	Federal	OW	P	WONSITS VALLEY	710	S	UINTAH	1 U-0807	UT-0969
WVU 67	15	080S	210E	4304720043	5265	Federal	WI	A	WONSITS VALLEY	710	S	UINTAH	1 U-0807	UT-0969
WVU 68	15	080S	210E	4304720047	5265	Federal	WI	A	WONSITS VALLEY	710	S	UINTAH	1 U-0807	UT-0969
WVU 72	16	080S	210E	4304720058	99990	State	WI	A	WONSITS VALLEY	710	S	UINTAH	3 ML-2237A	159261960
WVU 73	16	080S	210E	4304720066	5265	State	WI	A	WONSITS VALLEY	710	S	UINTAH	3 ML-2237	159261960
WVU 74	16	080S	210E	4304720078	5265	State	OW	P	WONSITS VALLEY	710	S	UINTAH	3 ML-2237	159261960
WVU 75	16	080S	210E	4304720085	5265	State	OW	P	WONSITS VALLEY	710	S	UINTAH	3 ML-2237	159261960
WVU 78	16	080S	210E	4304720115	99990	State	WI	A	WONSITS VALLEY	710	S	UINTAH	3 ML-2237	159261960
WVU 83	23	080S	210E	4304720205	12436	Federal	GW	P	WONSITS VALLEY	710	S	UINTAH	1 U-0809	UT-0969
WVU 97	11	080S	210E	4304730014	5265	Federal	WI	A	WONSITS VALLEY	710	S	UINTAH	1 U-0806	UT-0969
WVU 103	14	080S	210E	4304730021	5265	Federal	OW	P	WONSITS VALLEY	710	S	UINTAH	1 U-0807	UT-0969
WVU 104	15	080S	210E	4304730022	5265	Federal	OW	P	WONSITS VALLEY	710	S	UINTAH	1 U-0807	UT-0969
WVU 105	10	080S	210E	4304730023	5265	Federal	OW	P	WONSITS VALLEY	710	S	UINTAH	1 U-0806	UT-0969
WVU 109	15	080S	210E	4304730045	5265	Federal	OW	P	WONSITS VALLEY	710	S	UINTAH	1 U-0807	UT-0969
WVU 110	14	080S	210E	4304730046	5265	Federal	OW	P	WONSITS VALLEY	710	S	UINTAH	1 U-0807	UT-0969
WVU 112	15	080S	210E	4304730048	5265	Federal	OW	P	WONSITS VALLEY	710	S	UINTAH	1 U-0807	UT-0969
WVU 124	15	080S	210E	4304730745	5265	Federal	OW	P	WONSITS VALLEY	710	S	UINTAH	1 U-0806	UT-0969
WVU 126	21	080S	210E	4304730796	5265	Federal	WI	A	WONSITS VALLEY	710	S	UINTAH	1 U-0804	UT-0969
WVU 128	10	080S	210E	4304730798	5265	Federal	OW	P	WONSITS VALLEY	710	S	UINTAH	1 U-0806	UT-0969
WVU 132	15	080S	210E	4304730822	5265	Federal	OW	P	WONSITS VALLEY	710	S	UINTAH	1 U-0807	UT-0969
WVU 136	21	080S	210E	4304731047	5265	Federal	OW	P	WONSITS VALLEY	710	S	UINTAH	1 U-0804	UT-0969
WVU 134	16	080S	210E	4304731118	5265	State	OW	P	WONSITS VALLEY	710	S	UINTAH	3 ML-2237	159261960
WVU 137	11	080S	210E	4304731523	5265	Federal	OW	P	WONSITS VALLEY	710	S	UINTAH	1 U-0806	UT-0969
WVU 28-2	11	080S	210E	4304731524	99990	Federal	WI	A	WONSITS VALLEY	710	S	UINTAH	1 U-0806	UT-0969
WVU 141	16	080S	210E	4304731609	5265	State	OW	P	WONSITS VALLEY	710	S	UINTAH	3 ML-2237	159261960
WVU 127	16	080S	210E	4304731611	5265	State	OW	P	WONSITS VALLEY	710	S	UINTAH	3 ML-2237	159261960
WVU 142	16	080S	210E	4304731612	5265	State	OW	P	WONSITS VALLEY	710	S	UINTAH	3 ML-2237	159261960
WVU 133	15	080S	210E	4304731706	5265	Federal	OW	P	WONSITS VALLEY	710	S	UINTAH	1 U-0807	UT-0969
WVU 140	15	080S	210E	4304731707	5265	Federal	WI	A	WONSITS VALLEY	710	S	UINTAH	1 U-0807	UT-0969
WVU 40-2	10	080S	210E	4304731798	5265	Federal	WI	A	WONSITS VALLEY	710	S	UINTAH	1 U-0806	UT-0969

## SEI (N4235) to QEP (N2460) WONSITS VALLEY UNIT

well_name	Sec	T	R	api	Entity	Lease Type	type	stat	unit_name	field	county	type	lease #	bond #
WVU 144	10	080S	210E	4304731807	5265	Federal	OW	P	WONSITS VALLEY	710 S	UINTAH	1	U-0806	UT-0969
WVU 143	10	080S	210E	4304731808	5265	Federal	WI	A	WONSITS VALLEY	710 S	UINTAH	1	U-0806	UT-0969
WVU 145	18	080S	220E	4304731820	12436	Federal	GW	P	WONSITS VALLEY	710 S	UINTAH	1	U-057	UT-0969
WVU 121	14	080S	210E	4304731873	5265	Federal	OW	S	WONSITS VALLEY	710 S	UINTAH	1	U-0807	UT-0969
WVU 135-2	21	080S	210E	4304732016	5265	Federal	OW	P	WONSITS VALLEY	710 S	UINTAH	1	U-0804	UT-0969
WVU 130	22	080S	210E	4304732307	5265	Federal	OW	P	WONSITS VALLEY	710 S	UINTAH	1	U-0804	UT-0969
WVU 71-2	15	080S	210E	4304732449	5265	Federal	WI	A	WONSITS VALLEY	710 S	UINTAH	1	U-0807	UT-0969
WVFU 119	21	080S	210E	4304732461	5265	Federal	OW	P	WONSITS VALLEY	710 S	UINTAH	1	U-0804	UT-0969
WVFU 120	22	080S	210E	4304732462	5265	Federal	WI	A	WONSITS VALLEY	710 S	UINTAH	1	U-0804	UT-0969
WVFU 54 WG	07	080S	220E	4304732821	12436	Federal	GW	P	WONSITS VALLEY	710 S	UINTAH	1	U-22158	UT-0969
WVFU 69 WG	18	080S	220E	4304732829	12436	Federal	GW	P	WONSITS VALLEY	710 S	UINTAH	1	U-057	UT-0969
WVFU 38 WG	08	080S	220E	4304732831	12436	Federal	GW	P	WONSITS VALLEY	710 S	UINTAH	1	U-022158	UT-0969
WVFU 49 WG	08	080S	220E	4304732832	12436	Federal	GW	P	WONSITS VALLEY	710 S	UINTAH	1	U-022158	UT-0969
WVFU 138 WG	18	080S	220E	4304733054	12436	Federal	GW	P	WONSITS VALLEY	710 S	UINTAH	1	U-057	UT-0969
WVFU 14 WG	12	080S	210E	4304733070	12436	Federal	GW	P	WONSITS VALLEY	710 S	UINTAH	1	U-806	UT-0969
WVFU 11 WG	12	080S	210E	4304733085	12436	Federal	GW	P	WONSITS VALLEY	710 S	UINTAH	1	U-0806	UT-0969
WVFU 81 WG	24	080S	210E	4304733086	12436	Federal	GW	P	WONSITS VALLEY	710 S	UINTAH	1	U-0810	UT-0969
WVFU 146 WG	19	080S	220E	4304733128	12436	Federal	GW	P	WONSITS VALLEY	630 S	UINTAH	1	U-057	UT-0969
WVFU 1W-14-8-21	14	080S	210E	4304733220	12436	Federal	GW	P	WONSITS VALLEY	710 S	UINTAH	1	U-0807	UT-0969
WVFU 5W-13-8-21	13	080S	210E	4304733221	12436	Federal	GW	P	WONSITS VALLEY	710 S	UINTAH	1	U-0806	UT-0969
WVFU 9W-13-8-21	13	080S	210E	4304733223	12436	State	GW	P	WONSITS VALLEY	710 S	UINTAH	3	ML-3084A	159261960
WVFU 46 WG	07	080S	220E	4304733241	12436	Federal	GW	P	WONSITS VALLEY	710 S	UINTAH	1	U-022158	UT-0969
WVFU 2W-16-8-21	16	080S	210E	4304733246	12436	State	GW	P	WONSITS VALLEY	710 S	UINTAH	3	ML-2237	159261960
WVFU 2G-16-8-21	16	080S	210E	4304733247	5265	State	OW	P	WONSITS VALLEY	710 S	UINTAH	3	ML-2237	159261960
WVFU 9W-14-8-21	14	080S	210E	4304733269	12436	Federal	GW	P	WONSITS VALLEY	710 S	UINTAH	1	U-0807	UT-0969
WVFU 7W-13-8-21	13	080S	210E	4304733270	12436	Federal	GW	P	WONSITS VALLEY	710 S	UINTAH	1	U-0806	UT-0969
WVFU 1W-18-8-22	18	080S	220E	4304733294	12436	Federal	GW	P	WONSITS VALLEY	710 S	UINTAH	1	U-057	UT-0969
WVFU 11W-8-8-22	08	080S	220E	4304733295	12436	Federal	GW	P	WONSITS VALLEY	710 S	UINTAH	1	U-022158	UT-0969
WVFU 3W-8-8-22	08	080S	220E	4304733493	12436	Federal	GW	P	WONSITS VALLEY	710 S	UINTAH	1	U-022158	UT-0969
WVFU 5W-7-8-22	07	080S	220E	4304733494	12436	Federal	GW	P	WONSITS VALLEY	710 S	UINTAH	1	U-022158	UT-0969
WVFU 11W-7-8-22	07	080S	220E	4304733495	12436	Federal	GW	P	WONSITS VALLEY	710 S	UINTAH	1	U-022158	UT-0969
WVFU 13W-7-8-22	07	080S	220E	4304733496	12436	Federal	GW	P	WONSITS VALLEY	710 S	UINTAH	1	U-022158	UT-0969
WVFU 1W-7-8-22	07	080S	220E	4304733501	12436	Federal	GW	P	WONSITS VALLEY	710 S	UINTAH	1	U-022158	UT-0969
WVFU 3W-7-8-22	07	080S	220E	4304733502	12436	Federal	GW	P	WONSITS VALLEY	710 S	UINTAH	1	U-022158	UT-0969
WV 7WRG-7-8-22	07	080S	220E	4304733503	5265	Federal	OW	P	WONSITS VALLEY	710 S	UINTAH	1	UTU-02215	UT-0969
WVFU 6W-16-8-21	16	080S	210E	4304733527	12436	State	GW	P	WONSITS VALLEY	710 S	UINTAH	3	ML-2237	159261960
WVFU 16W-9-8-21	09	080S	210E	4304733529	12436	Federal	GW	P	WONSITS VALLEY	710 S	UINTAH	1	U-0805	UT-0969
WVFU 1W-12-8-21	12	080S	210E	4304733531	12436	Federal	GW	P	WONSITS VALLEY	710 S	UINTAH	1	U-0806	UT-0969
WVFU 1W-13-8-21	13	080S	210E	4304733532	12436	Federal	GW	P	WONSITS VALLEY	710 S	UINTAH	1	U-0806	UT-0969
WVFU 3W-18-8-22	18	080S	220E	4304733533	12436	Federal	GW	P	WONSITS VALLEY	710 S	UINTAH	1	U-057	UT-0969
WVFU 9W-12-8-21	12	080S	210E	4304733534	12436	Federal	GW	P	WONSITS VALLEY	710 S	UINTAH	1	U-0806	UT-0969
WVFU 11W-12-8-21	12	080S	210E	4304733535	12436	Federal	GW	P	WONSITS VALLEY	710 S	UINTAH	1	U-0806	UT-0969
WVFU 11W-13-8-21	13	080S	210E	4304733536	12436	Federal	GW	P	WONSITS VALLEY	710 S	UINTAH	1	U-0806	UT-0969
WVFU 13W-12-8-21	12	080S	210E	4304733537	12436	Federal	GW	P	WONSITS VALLEY	710 S	UINTAH	1	U-0806	UT-0969
WVFU 13W-18-8-22	18	080S	220E	4304733538	12436	Federal	GW	P	WONSITS VALLEY	710 S	UINTAH	1	U-057	UT-0969

## SEI (N4235) to QEP (N2460) WONSITS VALLEY UNIT

well_name	Sec	T	R	api	Entity	Lease Type	type	stat	unit_name	field	county	type	lease #	bond #
WVFU 6G-16-8-21	16	080S	210E	4304733564	5265	State	OW	P	WONSITS VALLEY	710 S	UINTAH	3	ML-2237	159261960
WVFU 16G-9-8-21	09	080S	210E	4304733565	5265	Federal	OW	P	WONSITS VALLEY	710 S	UINTAH	1	U-0805	UT-0969
WVFU 1W-21-8-21	21	080S	210E	4304733602	12436	Federal	GW	P	WONSITS VALLEY	710 S	UINTAH	1	UTU-68217	UT-0969
WVFU 3W-13-8-21	13	080S	210E	4304733603	12436	Federal	GW	P	WONSITS VALLEY	710 S	UINTAH	1	U-0806	UT-0969
WVFU 3W-22-8-21	22	080S	210E	4304733604	12436	Federal	GW	P	WONSITS VALLEY	710 S	UINTAH	1	U-0804	UT-0969
WVFU 3W-24-8-21	24	080S	210E	4304733605	12436	Federal	GW	P	WONSITS VALLEY	710 S	UINTAH	1	U-0810	UT-0969
WVFU 13W-13-8-21	13	080S	210E	4304733606	12436	Federal	GW	P	WONSITS VALLEY	710 S	UINTAH	1	U-0806	UT-0969
WVFU 13W-14-8-21	14	080S	210E	4304733607	12436	Federal	GW	P	WONSITS VALLEY	710 S	UINTAH	1	U-0807	UT-0969
WVFU 15W-13-8-21	13	080S	210E	4304733608	12436	Federal	GW	P	WONSITS VALLEY	710 S	UINTAH	1	U-0806	UT-0969
WVFU 1W-24-8-21	24	080S	210E	4304733613	12436	Federal	GW	P	WONSITS VALLEY	710 S	UINTAH	1	U-0810	UT-0969
WVFU 11W-18-8-22	18	080S	220E	4304733626	12436	Federal	GW	P	WONSITS VALLEY	710 S	UINTAH	1	U-057	UT-0969
WVFU 16W-2-8-21	02	080S	210E	4304733645	5265	State	OW	P	WONSITS VALLEY	710 S	UINTAH	3	ML-2785	159261960
WVFU 9W-2-8-21	02	080S	210E	4304733648	12436	State	GW	P	WONSITS VALLEY	2 S	UINTAH	3	ML-2785	159261960
WVFU 12W-16-8-21	16	080S	210E	4304733649	12436	State	GW	P	WONSITS VALLEY	710 S	UINTAH	3	ML-2237	159261960
WVFU 12G-16-8-21	16	080S	210E	4304733650	5265	State	OW	P	WONSITS VALLEY	710 S	UINTAH	3	ML-2237	159261960
WVFU 2W-10-8-21	10	080S	210E	4304733655	12436	Federal	GW	P	WONSITS VALLEY	710 S	UINTAH	1	U-0806	UT-0969
WVFU 4W-11-8-21	11	080S	210E	4304733657	12436	Federal	GW	P	WONSITS VALLEY	710 S	UINTAH	1	U-0806	UT-0969
WVFU 12W-10-8-21	10	080S	210E	4304733659	12436	Federal	GW	P	WONSITS VALLEY	710 S	UINTAH	1	U-0806	UT-0969
WVFU 12G-10-8-21	10	080S	210E	4304733660	5265	Federal	OW	P	WONSITS VALLEY	710 S	UINTAH	1	U-0806	UT-0969
WVFU 15W-9-8-21	09	080S	210E	4304733661	12436	Federal	GW	P	WONSITS VALLEY	710 S	UINTAH	1	U-0805	UT-0969
WVFU 15G-9-8-21	09	080S	210E	4304733662	5265	Federal	OW	P	WONSITS VALLEY	710 S	UINTAH	1	U-0805	UT-0969
WVFU 2W-13-8-21	13	080S	210E	4304733791	12436	Federal	GW	P	WONSITS VALLEY	710 S	UINTAH	1	U-0806	UT-0969
WVFU 6W-13-8-21	13	080S	210E	4304733792	12436	Federal	GW	P	WONSITS VALLEY	710 S	UINTAH	1	U-0806	UT-0969
WVFU 8W-13-8-21	13	080S	210E	4304733793	12436	Federal	GW	P	WONSITS VALLEY	710 S	UINTAH	1	U-0806	UT-0969
WVFU 10W-1-8-21	01	080S	210E	4304733794	12436	Federal	GW	S	WONSITS VALLEY	710 S	UINTAH	1	U-0802	UT-0969
WVFU 10W-13-8-21	13	080S	210E	4304733795	12436	Federal	GW	P	WONSITS VALLEY	710 S	UINTAH	1	U-0806	UT-0969
WVFU 16W-13-8-21	13	080S	210E	4304733796	12436	State	GW	P	WONSITS VALLEY	710 S	UINTAH	3	ML-3084	159261960
WVFU 12W-7-8-22	07	080S	220E	4304733808	12436	Federal	GW	P	WONSITS VALLEY	710 S	UINTAH	1	U-022158	UT-0969
WVFU 6W-8-8-22	08	080S	220E	4304733811	12436	Federal	GW	P	WONSITS VALLEY	710 S	UINTAH	1	U-022158	UT-0969
WVFU 7W-8-8-22	08	080S	220E	4304733812	12436	Federal	GW	P	WONSITS VALLEY	710 S	UINTAH	1	U-022158	UT-0969
WVFU 10W-7-8-22	07	080S	220E	4304733813	12436	Federal	GW	P	WONSITS VALLEY	710 S	UINTAH	1	U-022158	UT-0969
WVFU 10W-8-8-22	08	080S	220E	4304733814	13450	Federal	GW	P	WONSITS VALLEY	710 S	UINTAH	1	U-022158	UT-0969
WVFU 12W-8-8-22	08	080S	220E	4304733815	12436	Federal	GW	P	WONSITS VALLEY	710 S	UINTAH	1	U-022158	UT-0969
WVFU 14W-7-8-22	07	080S	220E	4304733816	12436	Federal	GW	P	WONSITS VALLEY	710 S	UINTAH	1	U-022158	UT-0969
WVFU 16W-7-8-22	07	080S	220E	4304733817	12436	Federal	GW	P	WONSITS VALLEY	710 S	UINTAH	1	U-022158	UT-0969
WVFU 6W-7-8-22	07	080S	220E	4304733828	12436	Federal	GW	P	WONSITS VALLEY	710 S	UINTAH	1	U-022158	UT-0969
WVFU 6W-18-8-22	18	080S	220E	4304733842	12436	Federal	GW	P	WONSITS VALLEY	710 S	UINTAH	1	U-057	UT-0969
WVFU 6WC-18-8-22	18	080S	220E	4304733843	12436	Federal	GW	P	WONSITS VALLEY	710 S	UINTAH	1	U-057	UT-0969
WVFU 6WD-18-8-22	18	080S	220E	4304733844	12436	Federal	GW	P	WONSITS VALLEY	710 S	UINTAH	1	U-057	UT-0969
WVFU 5W-23-8-21	23	080S	210E	4304733860	12436	Federal	GW	P	WONSITS VALLEY	710 S	UINTAH	1	U-0809	UT-0969
WVFU 7W-23-8-21	23	080S	210E	4304733861	12436	Federal	GW	P	WONSITS VALLEY	710 S	UINTAH	1	U-0809	UT-0969
WVFU 8W-12-8-21	12	080S	210E	4304733862	12436	Federal	GW	P	WONSITS VALLEY	710 S	UINTAH	1	U-0806	UT-0969
WVFU 10W-12-8-21	12	080S	210E	4304733863	12436	Federal	GW	P	WONSITS VALLEY	710 S	UINTAH	1	U-0806	UT-0969
WVFU 14W-12-8-21	12	080S	210E	4304733864	12436	Federal	GW	P	WONSITS VALLEY	710 S	UINTAH	1	U-0806	UT-0969
WVFU 16W-12-8-21	12	080S	210E	4304733865	12436	Federal	GW	P	WONSITS VALLEY	710 S	UINTAH	1	U-0806	UT-0969

SEI (N4235) to QEP (N2460) WONSITS VALLEY UNIT

well_name	Sec	T	R	api	Entity	Lease Type	type	stat	unit name	field	county	type	lease #	bond #
WVFU 1W-15-8-21	15	080S	210E	4304733902	12436	Federal	GW	P	WONSITS VALLEY	710	S	UINTAH	1 U-0807	UT-0969
WVFU 1W-22-8-21	22	080S	210E	4304733903	12436	Federal	GW	P	WONSITS VALLEY	710	S	UINTAH	1 UTU-06304	UT-0969
WVFU 1W-23-8-21	23	080S	210E	4304733904	12436	Federal	GW	P	WONSITS VALLEY	710	S	UINTAH	1 U-0809	UT-0969
WVFU 6W-11-8-21	11	080S	210E	4304733906	12436	Federal	GW	P	WONSITS VALLEY	710	S	UINTAH	1 U-0806	UT-0969
WV 7W-22-8-21	22	080S	210E	4304733907	13230	Federal	GW	P	WONSITS VALLEY	710	S	UINTAH	1 U-0804	UT-0969
WVFU 7W-24-8-21	24	080S	210E	4304733908	12436	Federal	GW	P	WONSITS VALLEY	710	S	UINTAH	1 U-0810	UT-0969
WVFU 10W-11-8-21	11	080S	210E	4304733910	12436	Federal	GW	P	WONSITS VALLEY	710	S	UINTAH	1 U-0806	UT-0969
WVFU 11W-15-8-21	15	080S	210E	4304733911	12436	Federal	GW	P	WONSITS VALLEY	710	S	UINTAH	1 U-0807	UT-0969
WVFU 11W-17-8-21	17	080S	210E	4304733912	13228	Federal	GW	P	WONSITS VALLEY	2	S	UINTAH	1 UTU-68219	UT-0969
WVFU 13W-11-8-21	11	080S	210E	4304733913	12436	Federal	GW	P	WONSITS VALLEY	710	S	UINTAH	1 U-0806	UT-0969
WVFU 13W-15-8-21	15	080S	210E	4304733914	12436	Federal	GW	P	WONSITS VALLEY	710	S	UINTAH	1 U-0807	UT-0969
WVFU 15W-10-8-21	10	080S	210E	4304733916	12436	Federal	GW	P	WONSITS VALLEY	710	S	UINTAH	1 U-0806	UT-0969
WVFU 15W-15-8-21	15	080S	210E	4304733917	12436	Federal	GW	P	WONSITS VALLEY	710	S	UINTAH	1 U-0807	UT-0969
WVFU 5W-14-8-21	14	080S	210E	4304733953	12436	Federal	GW	P	WONSITS VALLEY	710	S	UINTAH	1 U-0807	UT-0969
WVFU 7W-14-8-21	14	080S	210E	4304733955	12436	Federal	GW	P	WONSITS VALLEY	710	S	UINTAH	1 U-0807	UT-0969
WVFU 8W-11-8-21	11	080S	210E	4304733957	12436	Federal	GW	P	WONSITS VALLEY	710	S	UINTAH	1 U-0806	UT-0969
WVFU 8W-14-8-21	14	080S	210E	4304733958	12436	Federal	GW	P	WONSITS VALLEY	710	S	UINTAH	1 U-0807	UT-0969
WVFU 9W-15-8-21	15	080S	210E	4304733959	12436	Federal	GW	P	WONSITS VALLEY	710	S	UINTAH	1 U-0807	UT-0969
WVFU 12W-13-8-21	13	080S	210E	4304733961	12436	Federal	GW	P	WONSITS VALLEY	710	S	UINTAH	1 U-0806	UT-0969
WVFU 14W-13-8-21	13	080S	210E	4304733962	12436	Federal	GW	P	WONSITS VALLEY	710	S	UINTAH	1 U-0806	UT-0969
WVFU 15W-14-8-21	14	080S	210E	4304733963	12436	Federal	GW	P	WONSITS VALLEY	710	S	UINTAH	1 UTU-0806	UT-0969
WVFU 2W-18-8-22	18	080S	220E	4304733986	12436	Federal	GW	P	WONSITS VALLEY	710	S	UINTAH	1 U-0807	UT-0969
WV 8W-18-8-22	18	080S	220E	4304733989	12436	Federal	GW	P	WONSITS VALLEY	710	S	UINTAH	1 U-057	UT-0969
WVFU 10W-18-8-22	18	080S	220E	4304733991	12436	Federal	GW	P	WONSITS VALLEY	710	S	UINTAH	1 U-9617	UT-0969
WVFU 12W-18-8-22	18	080S	220E	4304733993	12436	Federal	GW	P	WONSITS VALLEY	710	S	UINTAH	1 U-057	UT-0969
WV 14W-18-8-22	18	080S	220E	4304733995	12436	Federal	GW	P	WONSITS VALLEY	710	S	UINTAH	1 U-057	UT-0969
WVFU 6W-1-8-21	01	080S	210E	4304734008		Federal	GW	APD C	WONSITS VALLEY	710	S	UINTAH	1 U-0802	UT-0969
WVFU 8W-1-8-21	01	080S	210E	4304734009	12436	Federal	GW	DRL C	WONSITS VALLEY	710	S	UINTAH	1 U-0802	UT-0969
WV 10G-2-8-21	02	080S	210E	4304734035	5265	State	OW	P	WONSITS VALLEY	2	S	UINTAH	3 ML-2785	159261960
WV 14G-2-8-21	02	080S	210E	4304734036	5265	State	OW	P	WONSITS VALLEY	710	S	UINTAH	3 ML-2785	159261960
WV 4W-17-8-22	17	080S	220E	4304734038	12436	Federal	GW	P	WONSITS VALLEY	710	S	UINTAH	1 U-055	UT-0969
WV 16W-1-8-21	01	080S	210E	4304734047		Federal	GW	APD C	WONSITS VALLEY	710	S	UINTAH	1 U-0802	UT-0969
WV 13G-2-8-21	02	080S	210E	4304734068	5265	State	OW	P	WONSITS VALLEY	710	S	UINTAH	3 ML-2785-A	159261960
WV 5G-16-8-21	16	080S	210E	4304734107	5265	State	OW	P	WONSITS VALLEY	710	S	UINTAH	3 ML-2237	159261960
WV 12G-1-8-21	01	080S	210E	4304734108	5265	Federal	OW	P	WONSITS VALLEY	710	S	UINTAH	1 U-0802	UT-0969
WV 2W-14-8-21	14	080S	210E	4304734140	12436	Federal	GW	P	WONSITS VALLEY	710	S	UINTAH	1 UTU-0807	U-0969
GH 2W-21-8-21	21	080S	210E	4304734141	12436	Federal	GW	P	WONSITS VALLEY	710	S	UINTAH	1 UTU-0804	U-0969
WV 2W-23-8-21	23	080S	210E	4304734142	12436	Federal	GW	P	WONSITS VALLEY	710	S	UINTAH	1 UTU-0809	U-0969
GH 3W-21-8-21	21	080S	210E	4304734143	12436	Federal	GW	P	WONSITS VALLEY	710	S	UINTAH	1 UTU-0804	U-0969
WV 4W-13-8-21	13	080S	210E	4304734144	12436	Federal	GW	P	WONSITS VALLEY	710	S	UINTAH	1 UTU-0806	UT-0969
GH 4W-21-8-21	21	080S	210E	4304734145	12436	Federal	GW	P	WONSITS VALLEY	710	S	UINTAH	1 UTU-0804	UT-0969
WV 4W-22-8-21	22	080S	210E	4304734146	12436	Federal	GW	P	WONSITS VALLEY	710	S	UINTAH	1 UTU-0804	U-0969
WV 16W-11-8-21	11	080S	210E	4304734155	12436	Federal	GW	S	WONSITS VALLEY	710	S	UINTAH	1 UTU-0806	UT-0969
WV 3W-19-8-22	19	080S	220E	4304734187	12436	Federal	GW	P	WONSITS VALLEY	630	S	UINTAH	1 UTU-057	UT-0969
WV 4W-23-8-21	23	080S	210E	4304734188	12436	Federal	GW	P	WONSITS VALLEY	710	S	UINTAH	1 UTU-809	UT-0969

## SEI (N4235) to QEP (N2460) WONSITS VALLEY UNIT

well_name	Sec	T	R	api	Entity	Lease Type	type	stat		unit_name	field		county	type	lease #	bond #
WV 6W-23-8-21	23	080S	210E	4304734189	12436	Federal	GW	P		WONSITS VALLEY	710	S	UINTAH	1	UTU-809	UT-0969
WV 11W-16-8-21	16	080S	210E	4304734190	12436	State	GW	P		WONSITS VALLEY	710	S	UINTAH	3	ML-2237	159261960
WV 13W-16-8-21	16	080S	210E	4304734191	12436	State	GW	P		WONSITS VALLEY	710	S	UINTAH	3	ML-2237A	159261960
WV 14W-16-8-21	16	080S	210E	4304734192	12436	State	GW	P		WONSITS VALLEY	710	S	UINTAH	3	ML-2237	159261960
WV 15W-16-8-21	16	080S	210E	4304734224	12436	State	GW	P		WONSITS VALLEY	710	S	UINTAH	3	ML-2237	159261960
WV 16W-16-8-21	16	080S	210E	4304734225	12436	State	GW	P		WONSITS VALLEY	710	S	UINTAH	3	ML-2237A	159261960
WV 2W-15-8-21	15	080S	210E	4304734242	12436	Federal	GW	P		WONSITS VALLEY	710	S	UINTAH	1	UTU-0807	UT-0969
WV 2W-22-8-21	22	080S	210E	4304734243	12436	Federal	GW	P		WONSITS VALLEY	710	S	UINTAH	1	UTU-0804	UT-0969
WV 4W-14-8-21	14	080S	210E	4304734244	12436	Federal	GW	P		WONSITS VALLEY	710	S	UINTAH	1	U-0807	UT-0969
WV 6W-12-8-21	12	080S	210E	4304734245	12436	Federal	GW	TA		WONSITS VALLEY	710	S	UINTAH	1	U-0806	UT-0969
WV 7W-15-8-21	15	080S	210E	4304734246	12436	Federal	GW	P		WONSITS VALLEY	710	S	UINTAH	1	U-0807	UT-0969
WV 8W-15-8-21	15	080S	210E	4304734247	12436	Federal	GW	P		WONSITS VALLEY	710	S	UINTAH	1	UTU-0807	UT-0969
WV 12W-12-8-21	12	080S	210E	4304734248	12436	Federal	GW	TA		WONSITS VALLEY	710	S	UINTAH	1	U-0806	UT-0969
WV 14W-15-8-21	15	080S	210E	4304734249	12436	Federal	GW	P		WONSITS VALLEY	710	S	UINTAH	1	UTU-0807	UT-0969
WV 16W-10-8-21	10	080S	210E	4304734250	12436	Federal	GW	P		WONSITS VALLEY	710	S	UINTAH	1	UTU-0806	UT-0969
WV 16W-15-8-21	15	080S	210E	4304734251	12436	Federal	GW	P		WONSITS VALLEY	710	S	UINTAH	1	UTU-0807	UT-0969
WV 1W-11-8-21	11	080S	210E	4304734263		Federal	GW	APD	C	WONSITS VALLEY	710	S	UINTAH	1	UTU-0806	UT-0969
WV 2W-11-8-21	11	080S	210E	4304734264		Federal	GW	APD	C	WONSITS VALLEY	710	S	UINTAH	1	UTU-0806	UT-0969
WV 2W-12-8-21	12	080S	210E	4304734265	12436	Federal	GW	DRL	C	WONSITS VALLEY	710	S	UINTAH	1	UTU-0806	UT-0969
WV 3W-11-8-21	11	080S	210E	4304734266		Federal	GW	APD	C	WONSITS VALLEY	710	S	UINTAH	1	UTU-0806	UT-0969
WV 3W-12-8-21	12	080S	210E	4304734267		Federal	GW	APD	C	WONSITS VALLEY	710	S	UINTAH	1	UTU-0806	UT-0969
WV 4W-12-8-21	12	080S	210E	4304734268		Federal	GW	APD	C	WONSITS VALLEY	710	S	UINTAH	1	UTU-0806	UT-0969
WV 5W-11-8-21	11	080S	210E	4304734269		Federal	GW	APD	C	WONSITS VALLEY	710	S	UINTAH	1	UTU-0806	UT-0969
WV 5W-12-8-21	12	080S	210E	4304734270	12436	Federal	GW	DRL	C	WONSITS VALLEY	710	S	UINTAH	1	UTU-0806	UT-0969
WV 6W-14-8-21	14	080S	210E	4304734271	12436	Federal	GW	P		WONSITS VALLEY	710	S	UINTAH	1	UTU-0807	UT-0969
WV 9W-11-8-21	11	080S	210E	4304734274		Federal	GW	APD	C	WONSITS VALLEY	710	S	UINTAH	1	UTU-0806	UT-0969
WV 10W-14-8-21	14	080S	210E	4304734275	12436	Federal	GW	P		WONSITS VALLEY	710	S	UINTAH	1	UTU-0807	UT-0969
WV 11W-11-8-21	11	080S	210E	4304734276		Federal	GW	APD	C	WONSITS VALLEY	710	S	UINTAH	1	UTU-0806	UT-0969
WV 11W-14-8-21	14	080S	210E	4304734277	12436	Federal	GW	P		WONSITS VALLEY	710	S	UINTAH	1	UTU-0807	UT-0969
WV 12W-11-8-21	11	080S	210E	4304734278		Federal	GW	APD	C	WONSITS VALLEY	710	S	UINTAH	1	UTU-0806	UT-0969
WV 12W-14-8-21	14	080S	210E	4304734279	12436	Federal	GW	P		WONSITS VALLEY	710	S	UINTAH	1	UTU-0807	UT-0969
WV 14W-11-8-21	11	080S	210E	4304734280		Federal	GW	APD	C	WONSITS VALLEY	710	S	UINTAH	1	UTU-0806	UT-0969
WV 14W-14-8-21	14	080S	210E	4304734281	12436	Federal	GW	P		WONSITS VALLEY	710	S	UINTAH	1	UTU-0807	UT-0969
WV 15W-11-8-21	11	080S	210E	4304734282		Federal	GW	APD	C	WONSITS VALLEY	710	S	UINTAH	1	UTU-0806	UT-0969
WV 16W-14-8-21	14	080S	210E	4304734283	5265	Federal	OW	P		WONSITS VALLEY	710	S	UINTAH	1	UTU-0807	UT-0969
WV 1W-16-8-21	16	080S	210E	4304734288		State	GW	APD	C	WONSITS VALLEY	710	S	UINTAH	3	ML-2237	159261960
WV 3W-15-8-21	15	080S	210E	4304734289		Federal	GW	APD	C	WONSITS VALLEY	710	S	UINTAH	1	UTU-0807	UT-0969
WV 3W-16-8-21	16	080S	210E	4304734290		State	GW	APD	C	WONSITS VALLEY	710	S	UINTAH	3	ML-2237	159261960
WV 4W-15-8-21	15	080S	210E	4304734291		Federal	GW	APD	C	WONSITS VALLEY	710	S	UINTAH	1	UTU-0807	UT-0969
WV 4W-16-8-21	16	080S	210E	4304734292		State	GW	APD	C	WONSITS VALLEY	710	S	UINTAH	3	ML-2237	159261960
WV 5W-15-8-21	15	080S	210E	4304734293		Federal	GW	APD	C	WONSITS VALLEY	710	S	UINTAH	1	UTU-0807	UT-0969
WV 6W-15-8-21	15	080S	210E	4304734294	12436	Federal	GW	P		WONSITS VALLEY	710	S	UINTAH	1	UTU-0807	UT-0969
WV 10W-15-8-21	15	080S	210E	4304734295	12436	Federal	GW	P		WONSITS VALLEY	710	S	UINTAH	1	UTU-0807	UT-0969
WVU 5W-16-8-21	16	080S	210E	4304734321	12436	State	GW	DRL		WONSITS VALLEY	710	S	UINTAH	3	ML-2237	04127294
WV 7W-16-8-21	16	080S	210E	4304734322	12436	State	GW	P		WONSITS VALLEY	710	S	UINTAH	3	ML-2237	159261960

## SEI (N4235) to QEP (N2460) WONSITS VALLEY UNIT

well_name	Sec	T	R	api	Entity	Lease Type	type	stat		unit_name	field		county	type	lease #	bond #
WV 8W-16-8-21	16	080S	210E	4304734323		State	GW	APD		WONSITS VALLEY	710	S	UINTAH	3	ML-2237	159261960
WV 9W-16-8-21	16	080S	210E	4304734325	12436	State	GW	P		WONSITS VALLEY	710	S	UINTAH	3	ML-2237	159261960
WV 10W-16-8-21	16	080S	210E	4304734326	12436	State	GW	P		WONSITS VALLEY	710	S	UINTAH	3	ML-2237	159261960
WVU 4W-24-8-21	24	080S	210E	4304734330	12436	Federal	GW	P		WONSITS VALLEY	710	S	UINTAH	1	UTU-0810	U-0969
WVU 2W-24-8-21	24	080S	210E	4304734337		Federal	GW	APD	C	WONSITS VALLEY	710	S	UINTAH	1	UTU-0810	UT-0969
WVU 6W-24-8-21	24	080S	210E	4304734338		Federal	GW	APD	C	WONSITS VALLEY	710	S	UINTAH	1	UTU-0810	UT-0969
WVU 8W-23-8-21	23	080S	210E	4304734339		Federal	GW	APD	C	WONSITS VALLEY	710	S	UINTAH	1	UTU-0809	UT-0969
WVU 8W-24-8-21	24	080S	210E	4304734340	12436	Federal	GW	P	C	WONSITS VALLEY	710	S	UINTAH	1	UTU-0810	UT-0969
WV 2G-7-8-22	07	080S	220E	4304734355		Federal	OW	APD	C	WONSITS VALLEY	710	S	UINTAH	1	UTU-02215	UT-0969
WV 2W-7-8-22	07	080S	220E	4304734356		Federal	GW	APD	C	WONSITS VALLEY	710	S	UINTAH	1	UTU-02215	UT-0969
WV 4G-8-8-22	08	080S	220E	4304734357		Federal	OW	APD	C	WONSITS VALLEY	710	S	UINTAH	1	UTU-02215	UT-0969
WV 4WA-18-8-22	18	080S	220E	4304734358		Federal	GW	APD	C	WONSITS VALLEY	710	S	UINTAH	1	UTU-057	UT-0969
WV 4WD-18-8-22	18	080S	220E	4304734359		Federal	GW	APD	C	WONSITS VALLEY	710	S	UINTAH	1	UTU-057	UT-0969
WV 13WA-18-8-22	18	080S	220E	4304734361		Federal	GW	APD	C	WONSITS VALLEY	710	S	UINTAH	1	UTU-057	UT-0969
WV 13WD-18-8-22	18	080S	220E	4304734362		Federal	GW	APD	C	WONSITS VALLEY	710	S	UINTAH	1	UTU-057	UT-0969
WV 2WA-18-8-22	18	080S	220E	4304734426		Federal	GW	APD	C	WONSITS VALLEY	710	S	UINTAH	1	UTU-057	UT-0969
WV 2WD-18-8-22	18	080S	220E	4304734427		Federal	GW	APD	C	WONSITS VALLEY	710	S	UINTAH	1	UTU-057	UT-0969
WV 3WA-18-8-22	18	080S	220E	4304734428		Federal	GW	APD	C	WONSITS VALLEY	710	S	UINTAH	1	UTU-057	UT-0969
WV 3WD-18-8-22	18	080S	220E	4304734429		Federal	GW	APD	C	WONSITS VALLEY	710	S	UINTAH	1	UTU-057	UT-0969
WV 4W-8-8-22	08	080S	220E	4304734457		Federal	GW	APD	C	WONSITS VALLEY	710	S	UINTAH	1	UTU-02215	UT-0969
WV 1W-8-8-22	08	080S	220E	4304734467		Federal	GW	APD	C	WONSITS VALLEY	710	S	UINTAH	1	UTU-02215	UT-0969
WV 2W-8-8-22	08	080S	220E	4304734468	12436	Federal	GW	P	C	WONSITS VALLEY	710	S	UINTAH	1	UTU-02215	UT-0969
WV 8W-7-8-22	07	080S	220E	4304734469	12436	Federal	GW	DRL	C	WONSITS VALLEY	710	S	UINTAH	1	UTU-02215	UT-0969
WV 8W-22-8-21	22	080S	210E	4304734564	12436	Federal	GW	P	C	WONSITS VALLEY	710	S	UINTAH	1	UTU-0804	U-0969
WV 3G-8-8-22	08	080S	220E	4304734596	5265	Federal	OW	TA	C	WONSITS VALLEY	710	S	UINTAH	1	U-022158	U-0969
WONSITS VALLEY 1G-7-8-22	07	080S	220E	4304734597		Federal	OW	APD	C	WONSITS VALLEY	710	S	UINTAH	1	U-022158	U-0969
WONSITS VALLEY 5G-8-8-22	08	080S	220E	4304734612		Federal	OW	APD	C	WONSITS VALLEY	710	S	UINTAH	1	UTU-02215	U-0969
WONSITS VALLEY 7G-8-8-22	08	080S	220E	4304734613		Federal	OW	APD	C	WONSITS VALLEY	710	S	UINTAH	1	UTU-76508	U-0969
WV 11G-8-8-22	08	080S	220E	4304734614		Federal	OW	APD	C	WONSITS VALLEY	710	S	UINTAH	1	UTU-02215	U-0969
WV 13G-8-8-22	08	080S	220E	4304734615		Federal	OW	APD	C	WONSITS VALLEY	710	S	UINTAH	1	UTU-02215	U-0969
WV 15G-7-8-22	07	080S	220E	4304734626		Federal	OW	APD	C	WONSITS VALLEY	710	S	UINTAH	1	UTU-02215	U-0969
WV 11G-7-8-22	07	080S	220E	4304734627		Federal	OW	APD	C	WONSITS VALLEY	710	S	UINTAH	1	UTU-02215	U-0969
WONSITS VALLEY 7G-7-8-22	07	080S	220E	4304734628		Federal	OW	APD	C	WONSITS VALLEY	710	S	UINTAH	1	UTU-02215	U-0969
WONSITS VALLEY 9G-7-8-22	07	080S	220E	4304734629		Federal	OW	APD	C	WONSITS VALLEY	710	S	UINTAH	1	UTU-02215	U-0969
WV EXT 2W-17-8-21	17	080S	210E	4304734928	12436	Federal	GW	DRL	C	WONSITS VALLEY	610	S	UINTAH	1	UTU-68219	UT-1237



State of Utah

Department of  
Natural Resources

Division of  
Oil, Gas & Mining

ROBERT L. MORGAN  
*Executive Director*

LOWELL P. BRAXTON  
*Division Director*

March 26, 2004

Jan Nelson  
QEP Uinta Basin Inc.  
11002 East 17500 South  
Vernal, Utah 84078

Re: APD Rescinded – WV 2WD-18-8-22, Sec. 18, T. 8S, R. 22E  
Uintah County, Utah API No. 43-047-34427

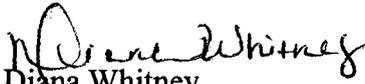
Dear Ms. Nelson:

The Application for Permit to Drill (APD) for the subject well was approved by the Division of Oil, Gas and Mining (Division) on February 28, 2002. On March 19, 2003 the Division granted a one-year APD extension. On March 25, 2004, you requested that the division rescind the state approved APD. No drilling activity at this location has been reported to the division. Therefore, approval to drill the well is hereby rescinded, effective March 25, 2004.

A new APD must be filed with this office for approval prior to the commencement of any future work on the subject location.

If any previously unreported operations have been performed on this well location, it is imperative that you notify the Division immediately.

Sincerely,

  
Diana Whitney  
Engineering Technician

cc: Well File  
Bureau of Land Management, Vernal



# United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Vernal Field Office

170 South 500 East

Vernal, UT 84078

(435) 781-4400 Fax: (435) 781-4410

<http://www.blm.gov/utah/vernal>



IN REPLY REFER TO:

3160

UT08300

May 3, 2004

Jan Nelson  
QEP-Uinta Basin, Inc.  
11002 East 17500 South  
Vernal, UT 84078

Re: Notification of Expiration  
Well No. WV 2WD-18-8-22  
NWNE, Sec. 18, T8S, R22E  
Uintah County, Utah  
Lease No. UTU-057  
Wonsits Valley WS A-B

Dear Ms. Nelson:

The Application for Permit to Drill the above-referenced well was approved on March 6, 2002. A one (1) year extension of the original APD was requested. The request was reviewed and the extension approved until March 6, 2004. According to our records, no known activity has transpired at the approved location. In view of the foregoing, this office is notifying you that the approval of the referenced application has expired. If you intend to drill at this location at a future date, a new Application for Permit to Drill must be submitted.

This office requires a letter confirming that no surface disturbance has been made for this drill site. Any surface disturbance associated with the approved location of this well is to be rehabilitated. A schedule for this rehabilitation must be submitted to this office. Your cooperation in this matter is appreciated.

Sincerely,

*Leslie Walker*

Leslie Walker  
Legal Instruments Examiner

cc: UDOGM

RECEIVED

MAY 11 2004

DIV. OF OIL, GAS & MINERAL