

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

5. LEASE DESIGNATION AND SERIAL NO.
ML-22051

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
UTE TRIBAL

1a. TYPE OF WORK
DRILL DEEPEN
b. TYPE OF WELL
OIL WELL GAS WELL OTHER
SINGLE ZONE MULTIPLE ZONE

7. UNIT AGREEMENT NAME
GLEN-BENCH

2. NAME OF OPERATOR
Shenandoah Energy Inc.

8. FARM OR LEASE NAME, WELL NO.
GB #1W-36-8-21

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

9. API WELL NO.

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)
At surface 660' FEL, 660' FNL, NENE
At proposed prod. Zone Same
4438098 N
628390 E

10. FIELD AND POOL, OR WILDCAT
GLEN-BENCH Natural Buttes

11. SEC., T., R., M., OR BLK AND SURVEY OR AREA
SEC. 36, T8S, R21E, SLB&M

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
11 miles West of Redwash Utah

12. COUNTY OR PARISH Uintah 13. STATE Utah

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. Unit line if any)
660' ±

16. NO. OF ACRES IN LEASE

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.
2000' ±

19. PROPOSED DEPTH
7091'

20. ROTARY OR CABLE TOOLS
Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
4727' GR

22. APPROX. DATE WORK WILL START*
A.S.A.P

23. PROPOSED CASING AND CEMENTING PROGRAM
REFER TO S.O.P. Attached
Shenandoah Energy Inc. proposes to drill a well to 7091' to test the Wasatch. If productive, casing will be run and the well completed. If dry, the well will be plugged and abandoned as per BLM and State of Utah requirements.

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

See Onshore Order No. 1 attached.

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

RECEIVED

Bond coverage for this well is provided by Bond No. ~~2000~~ #159261960. The principal is Shenandoah Energy Inc. via surety as consent as provided for in 43 CFR 3104.2.

FEB 14 2001

DIVISION OF OIL, GAS AND MINING

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

24
SIGNED John Busch John Busch TITLE Red Wash Operations Representative DATE 2/9/01

(This space for Federal or State office use)
PERMIT NO. 43-047-33944 APPROVAL DATE _____

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 Bradley G. Hill BRADLEY G. HILL RECLAMATION SPECIALIST III DATE 04/04/01

CONFIDENTIAL

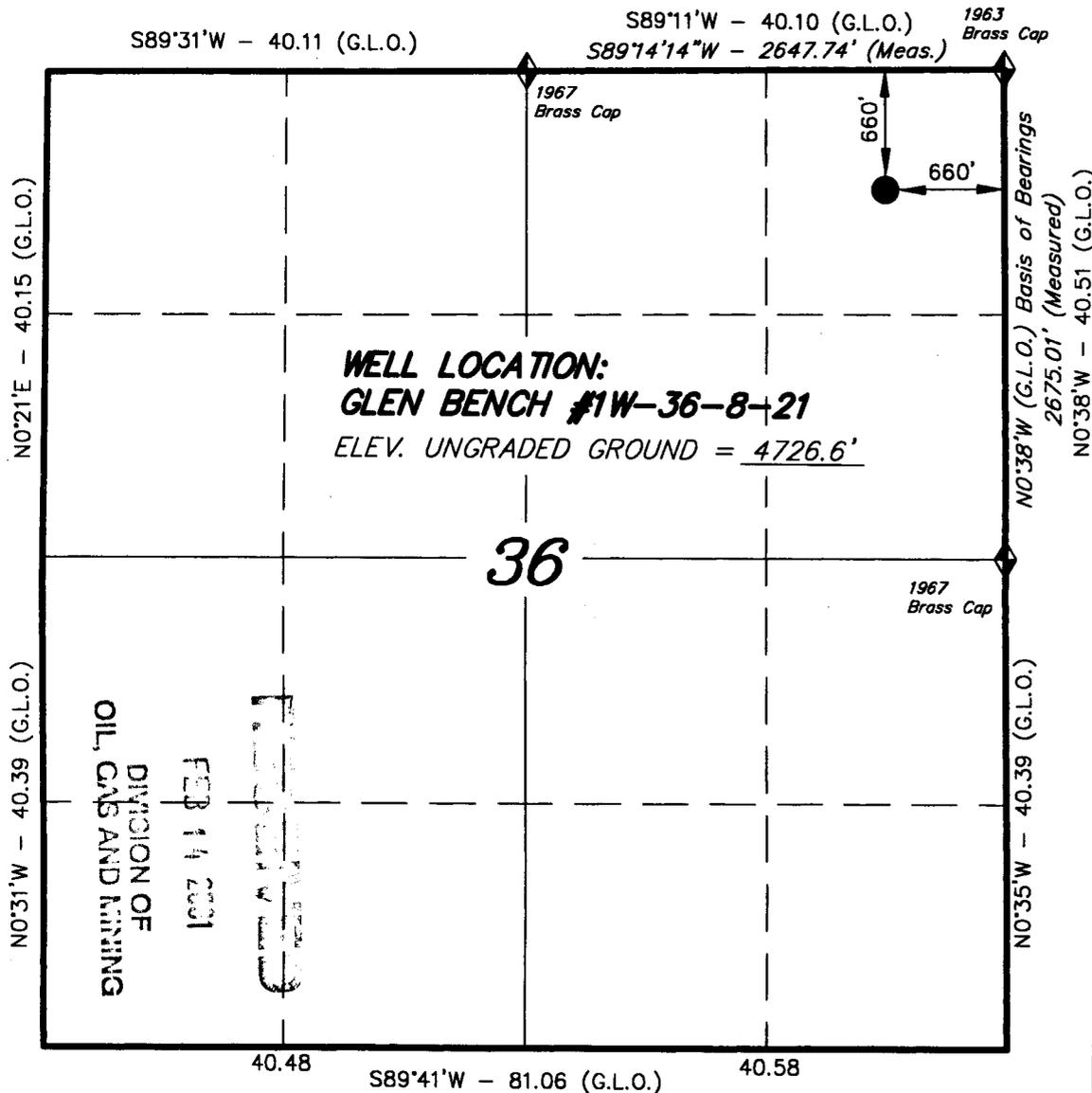
*See Instructions On Reverse Side

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

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

SHENANDOAH ENERGY, INC.

WELL LOCATION, GLEN BENCH
#1W-36-8-21, LOCATED AS SHOWN IN
THE NE 1/4 NE 1/4 OF SECTION 36,
T8S, R21E, S.L.B.&M. UINTAH COUNTY,
UTAH.



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

Stacy W. Stewart
REGISTERED LAND SURVEYOR
REGISTRATION No. 189377
STATE OF UTAH
STACY W. STEWART

REVISED: 2-9-01

TRI STATE LAND SURVEYING & CONSULTING

38 WEST 100 NORTH OF VERNAL, UTAH 84078

(435) 381-2501

| | |
|-------------------|---------------------|
| SCALE: 1" = 1000' | SURVEYED BY: C.D.S. |
| DATE: 1-23-01 | WEATHER: COLD |
| DRAWN BY: J.R.S. | FILE # |

CONFIDENTIAL

◆ = SECTION CORNERS LOCATED

BASIS OF ELEV; U.S.G.S. 7-1/2 min QUAD (RED WASH SW)

WV #1W-36-8-21
LATITUDE = 40° 05' 07.49"
LONGITUDE = 109° 29' 40.65"

ONSHORE OIL & GAS ORDER NO. 1
Shenandoah Energy Inc.
Glen Bench #1W-36-8-21

DRILLING PROGRAM

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

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

1. Formation Tops

The estimated tops of important geologic markers are as follows:

| <u>Anticipated Formation</u> | <u>Depth</u> | <u>Prod. Phase</u> |
|------------------------------|--------------|--------------------|
| Uinta | Surface | |
| Green River | 2291' | |
| Mahogany Ledge | 3051' | |
| Wasatch (TD) | 7091' | Gas |

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

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

| <u>Substance</u> | <u>Formation</u> | <u>Depth</u> |
|------------------|------------------|--------------|
| Oil/Gas | Wasatch | 6091'-7091' |

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.

RECEIVED

APR 04 2001

DIVISION OF
OIL, GAS AND MINING

DRILLING PROGRAM

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. Operator's Specification for Pressure Control Equipment:

- A. 3,000 psi W.P. Double Gate BOP or Single Gate BOP (schematic attached)
- B. Functional test daily
- C. All casing strings shall be pressure tested (0.2 psi/foot or 1500 psi, whichever is greater) prior to drilling the plug after cementing; test pressure shall not exceed the internal yield pressure of the casing.
- D. Ram type preventers and associated equipment shall be tested to approved stack working pressure if isolated by test plug or to 70 percent of internal yield pressure of casing whichever is less. Tests shall be done at the time of installation, prior to drilling out and weekly. All tests shall be for a period of 15 minutes

4. Casing Program

| | <u>Depth</u> <u>Thread</u> | <u>Hole Size</u> | <u>Csg Size</u> | <u>Type</u> | <u>Weight</u> |
|-------------------|-------------------------------|------------------|-----------------|-------------|-----------------|
| Surface LTC | 450' | 12-1/4" | 9-5/8" | J-55 | 36lb/ft (new) |
| Production LTC | 7091' | 7-7/8" | 5-1/2" | K-55 | 15.5lb/ft (new) |

5. Auxiliary Equipment

- A. Kelly Cock – yes
- B. Float at the bit – no
- C. Monitoring equipment on the mud system – visually
- D. Full opening safety valve on the rig floor – yes

DRILLING PROGRAM

- C. Formation and Completion Interval: Wasatch interval, final determination of completion will be made by analysis of logs. Stimulation – Stimulation will be designed for the particular area of interest as encountered.

7. Cementing Program

| <u>Casing</u> | <u>Volume</u> | <u>Type & Additives</u> |
|---------------|----------------|---|
| Surface | 130 sx 1.19 | Class "G" single slurry mixed to 15.6 ppg, yield = cf/sx. Fill to surface with 160 cf (130 sx) calculated. Tail plug used. Allowed to set under pressure |
| Production | 650 sx* | Lead/Tail oilfield type cement circulated in place . Tail slurry: Class "G" + gilsonite and additives as required, mixed to 14.8 ppg, yield = 1.34 cf/sx. Fill to 4200' ($\pm 300'$ above top of Lower Green River). Cement Characteristics: Lead slurry: Class "G" + extender and additives as required, mixed to 11.0 ppg, yield = 3.82 cf/sx. Fill to surface. Tail plug used. Allowed to set under pressure. |

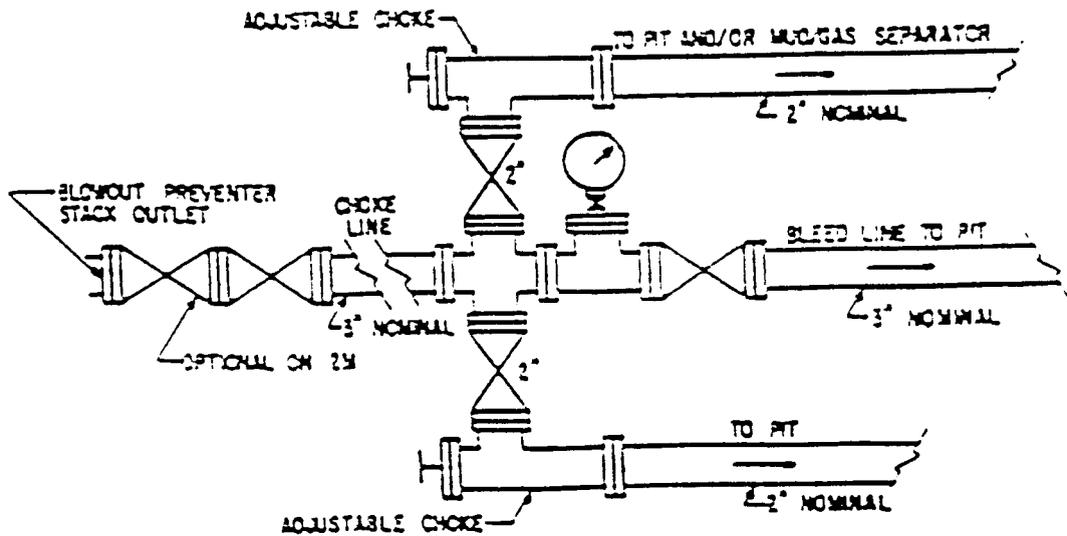
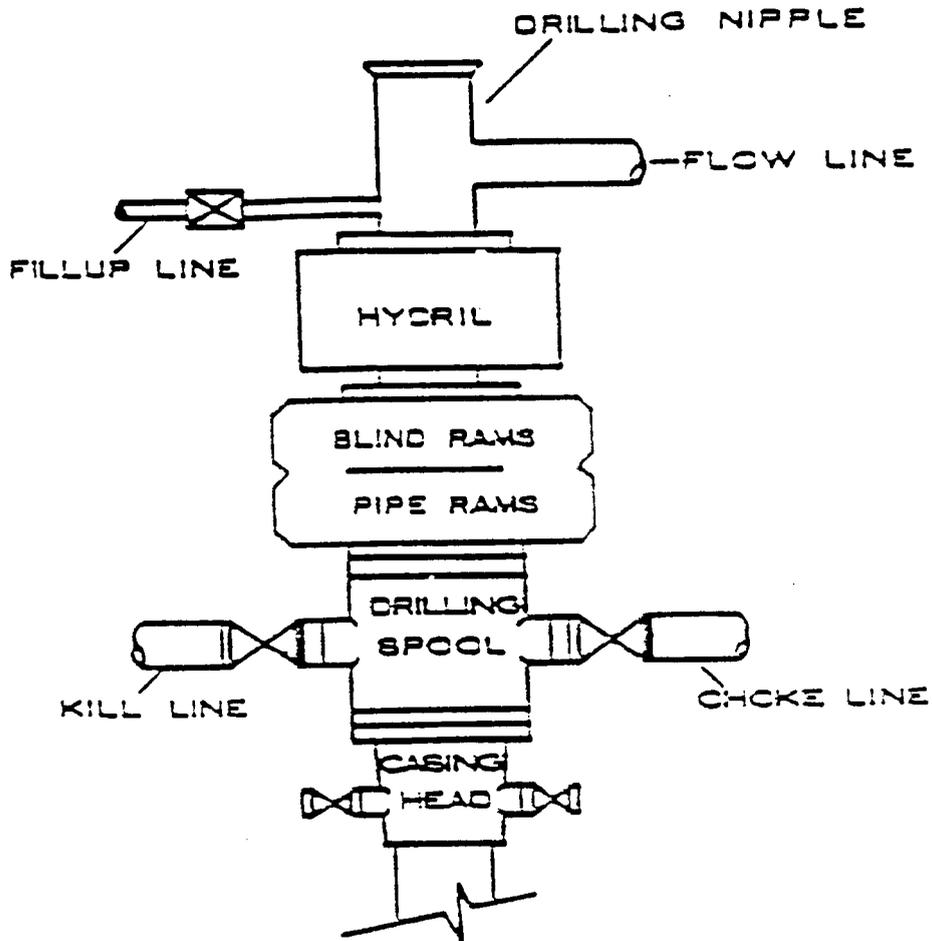
*Final cement volumes to be calculated from caliper log with an attempt to be made to circulate cement to the surface. A bond log will be run across the zone of interest and across zones as required by the authorized officer to insure protection of natural resources.

8. Anticipated Abnormal Pressures and Temperatures. Other Potential Hazards

No abnormal temperatures or pressures are anticipated. No H₂S has been encountered in or known to exist from previous wells drilled to similar depths in the general area. Maximum anticipated bottom hole pressure equals approximately 2836.4 psi. Maximum anticipated bottom hole temperature is 140° F.

WVU/GHU & AREA LEASES (Wasatch Wells) Drilling Program

SCHEMATIC DIAGRAM OF 3,000 PSI BOP STACK



DRILLING PROGRAM

-
- E. Rotating Head – yes
 - F. The blooie line shall be at least 6” in diameter and extend at least 100’ from the well bore into the reserve/blooie pit.
 - G. Blooie line ignition shall be provided by a continuous pilot (ignited when drilling below 500’).
 - H. Compressor shall be tied directly to the blooie line through a manifold.
 - I. A mister with a continuous stream of water shall be installed near the end of the blooie lines for dust suppression.
6. Surface hole will be drilled with air, air/mist, foam, or mud depending on hole conditions. Drilling below surface casing will be with water based drilling fluids consisting primarily of fresh water, bentonite, lignite, caustic, lime, soda ash and polymers. No chromates will be used. It is not intended to use oil in the mud, however, in the event it is used, oil concentration will be less than 4% by volume. Maximum anticipated mud weight is 9.5 ppg.

No minimum quantity of weight material will be required to be kept on location.

PVT/Flow Show will be used from base of surface casing to TD.

Gas detector will be used from surface casing depth to TD.

6. Testing, logging and coring program

- A. Cores – none anticipated
- B. DST – none anticipated

Logging – Mud logging – 4500 to TD
GR-SP-Induction
Neutron Density
MRI

Lessee's or Operator's Representative:

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

Certification:

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

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

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

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

John Busch

John Busch
Red Wash Operations Representative

FEBRUARY 9, 2001

Date

DRILLING PROGRAM

3. Operator's Specification for Pressure Control Equipment:

- A. 2,000 psi W.P. Double Gate BOP or Single Gate BOP (schematic attached)
- B. Functional test daily
- C. All casing strings shall be pressure tested (0.2 psi/foot or 1500 psi, whichever is greater) prior to drilling the plug after cementing; test pressure shall not exceed the internal yield pressure of the casing.
- D. Ram type preventers and associated equipment shall be tested to approved stack working pressure if isolated by test plug or to 70 percent of internal yield pressure of casing whichever is less. Tests shall be done at the time of installation, prior to drilling out and weekly. All tests shall be for a period of 15 minutes

4. Casing Program

| | <u>Depth</u> | <u>Hole Size</u> | <u>Csg Size</u> | <u>Type</u> | <u>Weight</u> | <u>Thread</u> |
|------------|--------------|------------------|-----------------|-------------|-----------------|---------------|
| Surface | 450' | 12-1/4" | 9-5/8" | J-55 | 36lb/ft (new) | LTC |
| Production | 7091' | 7-7/8" | 5-1/2" | K-55 | 15.5lb/ft (new) | LTC |

5. Auxiliary Equipment

- A. Kelly Cock – yes
- B. Float at the bit – no
- C. Monitoring equipment on the mud system – visually
- D. Full opening safety valve on the rig floor – yes
- E. Rotating Head – yes
- F. The blooie line shall be at least 6" in diameter and extend at least 100' from the well bore into the reserve/blooie pit.
- G. Blooie line ignition shall be provided by a continuous pilot (ignited when drilling below 500').

RECEIVED

FEB 14 2001

DIVISION OF
OIL, GAS AND MINING

DRILLING PROGRAM

-
- H. Compressor shall be tied directly to the blooie line through a manifold.
 - I. A mister with a continuous stream of water shall be installed near the end of the blooie lines for dust suppression.
6. Surface hole will be drilled with air, air/mist, foam, or mud depending on hole conditions. Drilling below surface casing will be with water based drilling fluids consisting primarily of fresh water, bentonite, lignite, caustic, lime, soda ash and polymers. No chromates will be used. It is not intended to use oil in the mud, however, in the event it is used, oil concentration will be less than 4% by volume. Maximum anticipated mud weight is 9.5 ppg.

No minimum quantity of weight material will be required to be kept on location.

PVT/Flow Show will be used from base of surface casing to TD.

Gas detector will be used from surface casing depth to TD.

6. Testing, logging and coring program

- A. Cores – none anticipated
- B. DST – none anticipated

Logging – Mud logging – 4500 to TD
GR-SP-Induction
Neutron Density
MRI

- C. Formation and Completion Interval: Wasatch interval, final determination of completion will be made by analysis of logs. Stimulation – Stimulation will be designed for the particular area of interest as encountered.

RECEIVED

FEB 14 2001

DIVISION OF
OIL, GAS AND MINING

DRILLING PROGRAM

7. Cementing Program

| <u>Casing</u> | <u>Volume</u> | <u>Type & Additives</u> |
|---------------|---------------|--|
| Surface | 130 sx | Class "G" single slurry mixed to 15.6 ppg, yield = 1.19 cf/sx. Fill to surface with 160 cf (130 sx) calculated. Tail plug used. Allowed to set under pressure |
| Production | 650 sx* | Lead/Tail oilfield type cement circulated in place . Tail slurry: Class "G" + gilsonite and additives as required, mixed to 14.8 ppg, yield = 1.34 cf/sx. Fill to 4200' ($\pm 300'$ above top of Lower Green River). Cement Characteristics: Lead slurry: Class "G" + extender and additives as required, mixed to 11.0 ppg, yield = 3.82 cf/sx. Fill to surface. Tail plug used. Allowed to set under pressure. |

*Final cement volumes to be calculated from caliper log with an attempt to be made to circulate cement to the surface. A bond log will be run across the zone of interest and across zones as required by the authorized officer to insure protection of natural resources.

8. Anticipated Abnormal Pressures and Temperatures, Other Potential Hazards

No abnormal temperatures or pressures are anticipated. No H₂S has been encountered in or known to exist from previous wells drilled to similar depths in the general area. Maximum anticipated bottom hole pressure equals approximately 2836.4 psi. Maximum anticipated bottom hole temperature is 140° F.

RECEIVED

FEB 14 2001

DIVISION OF
OIL, GAS AND MINING

DRILLING PROGRAM

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

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

1. Formation Tops

The estimated tops of important geologic markers are as follows:

| <u>Formation</u> | <u>Depth</u> | <u>Prod. Phase Anticipated</u> |
|------------------|--------------|--------------------------------|
| Uinta | Surface | |
| Green River | 2291' | |
| Mahogany Ledge | 3051' | |
| Mesa | 5391' | |
| TD (Wasatch) | 7091' | Gas |

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

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

| <u>Substance</u> | <u>Formation</u> | <u>Depth</u> |
|------------------|------------------|--------------|
| Oil/Gas | Wasatch | 7091' |

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 2836.4 psi. FEB 14 2001

4. Surface Ownership

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

DIVISION OF
OIL, GAS AND MINING

CONFIDENTIAL

Shenandoah Energy Inc.
GB #1W-36-8-21

MULTI-POINT SURFACE USE & OPERATIONS PLAN

SHENANDOAH ENERGY INC.
GLEN BENCH #1W-36-8-21
NENE, SECTION 36, T8S, R21E, SLB&M
UINTAH COUNTY, UTAH

See attached maps

Topo map A- Access routes

Topo map B- Proposed Access road

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

Topo map D- Proposed pipeline

RECEIVED

FEB 14 2001

DIVISION OF
OIL, GAS AND MINING

CONFIDENTIAL

Lessee's or Operator's Representative:

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

Certification:

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

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

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

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

John Busch

John Busch
Red Wash Operations Representative

FEBRUARY 9, 2001

Date

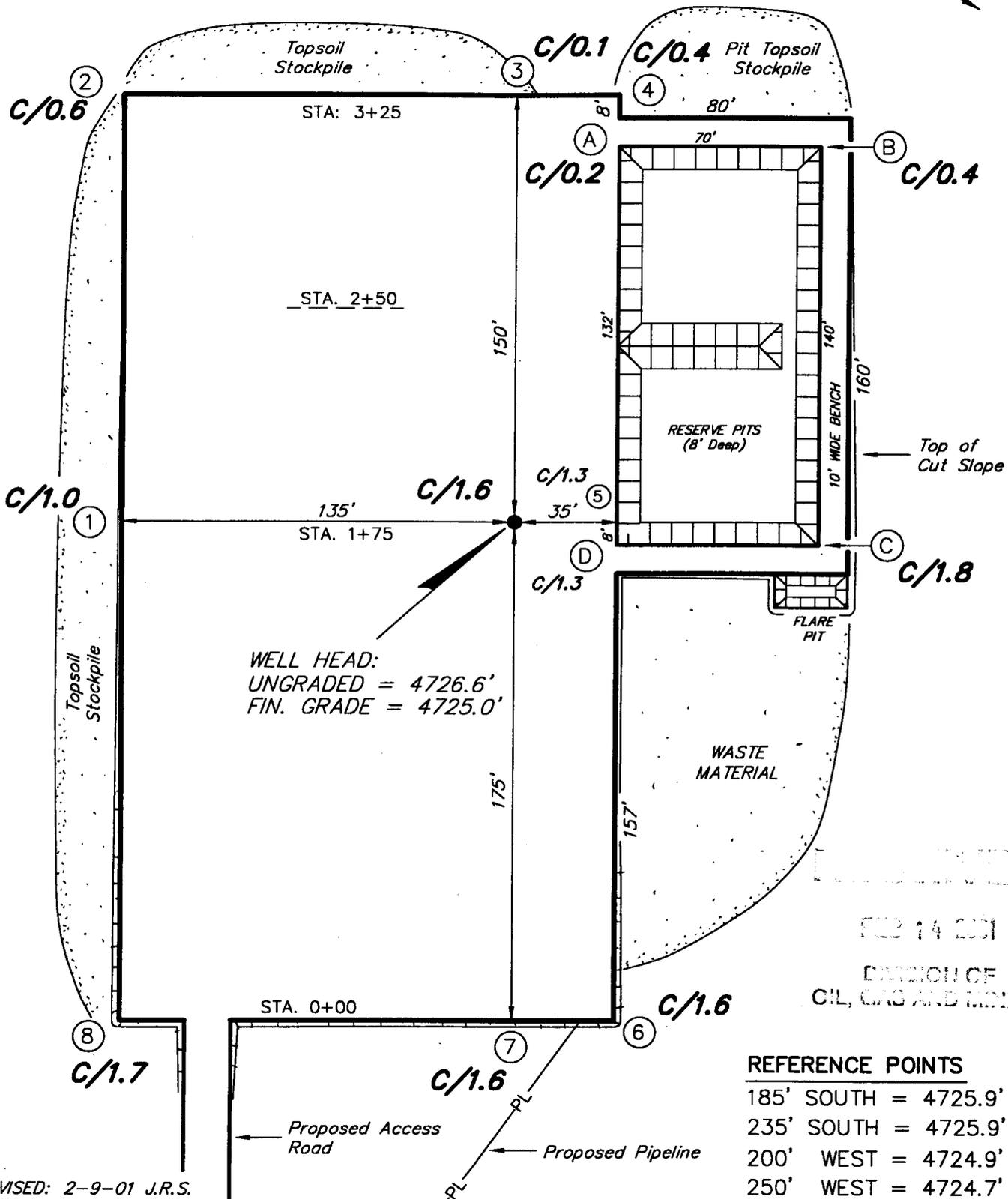
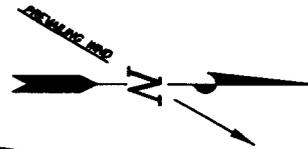
FEB 14 2001

DIVISION OF
OIL, GAS AND MINING

CONFIDENTIAL

SHEMANDOAH ENERGY, I.C.

GLEN BENCH #1W-36-8-21
SEC. 36, T8S, R21E, S.L.B.&M.



REVISED: 2-9-01 J.R.S.

SURVEYED BY: C.D.S.

SCALE: 1" = 50'

DRAWN BY: J.R.S.

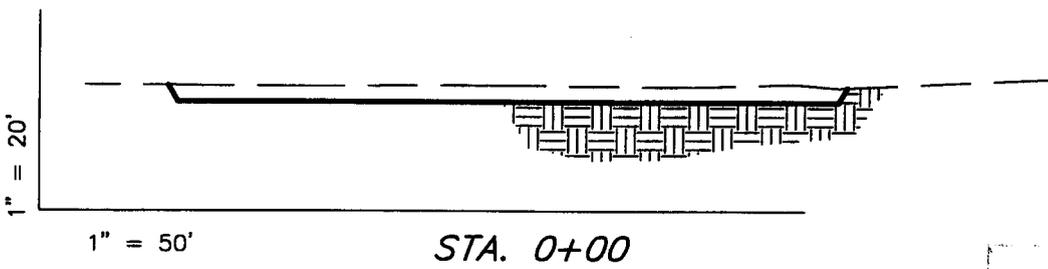
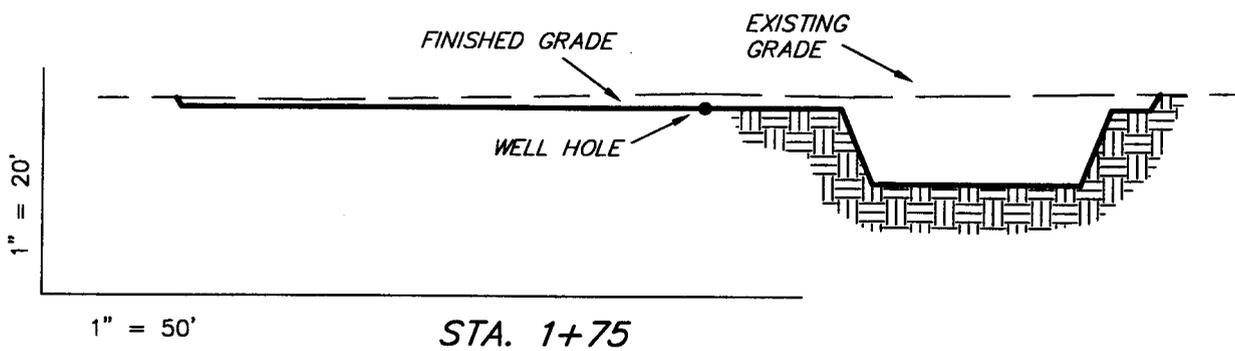
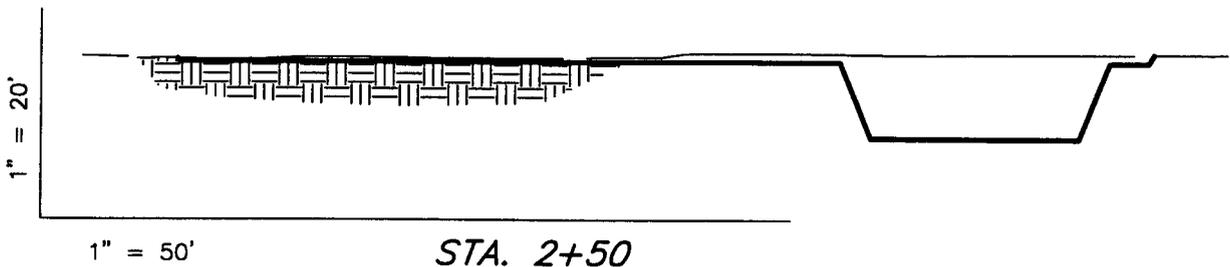
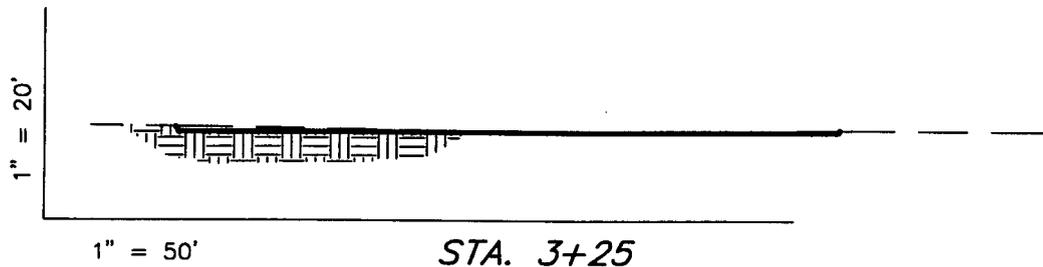
DATE: 1-23-01

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

CONFIDENTIAL

SHANNONDOAH ENERGY, INC.
CROSS SECTIONS

GLEN BENCH #1W-36-8-21



APPROXIMATE YARDAGES

CUT = 440 Cu. Yds.
 FILL = 440 Cu. Yds.
 PIT = 2,370 Cu. Yds.
 12" TOPSOIL = 2,520 Cu. Yds.

RECEIVED

FEB 14 2001

DIVISION OF
 OIL, GAS AND MINING

SURVEYED BY: C.D.S.

SCALE: 1" = 50'

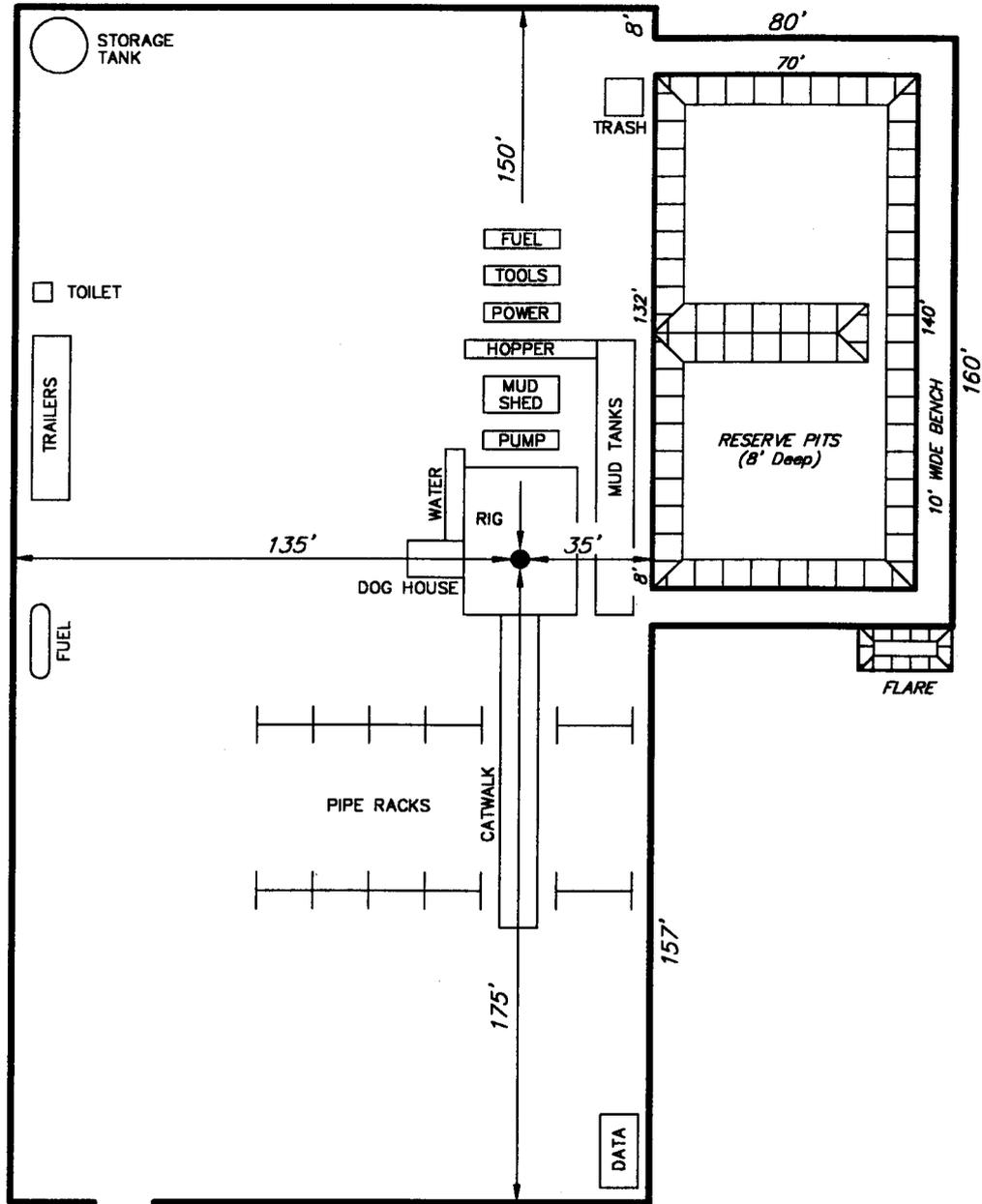
DRAWN BY: J.R.S.

DATE: 1-23-01

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

CONFIDENTIAL

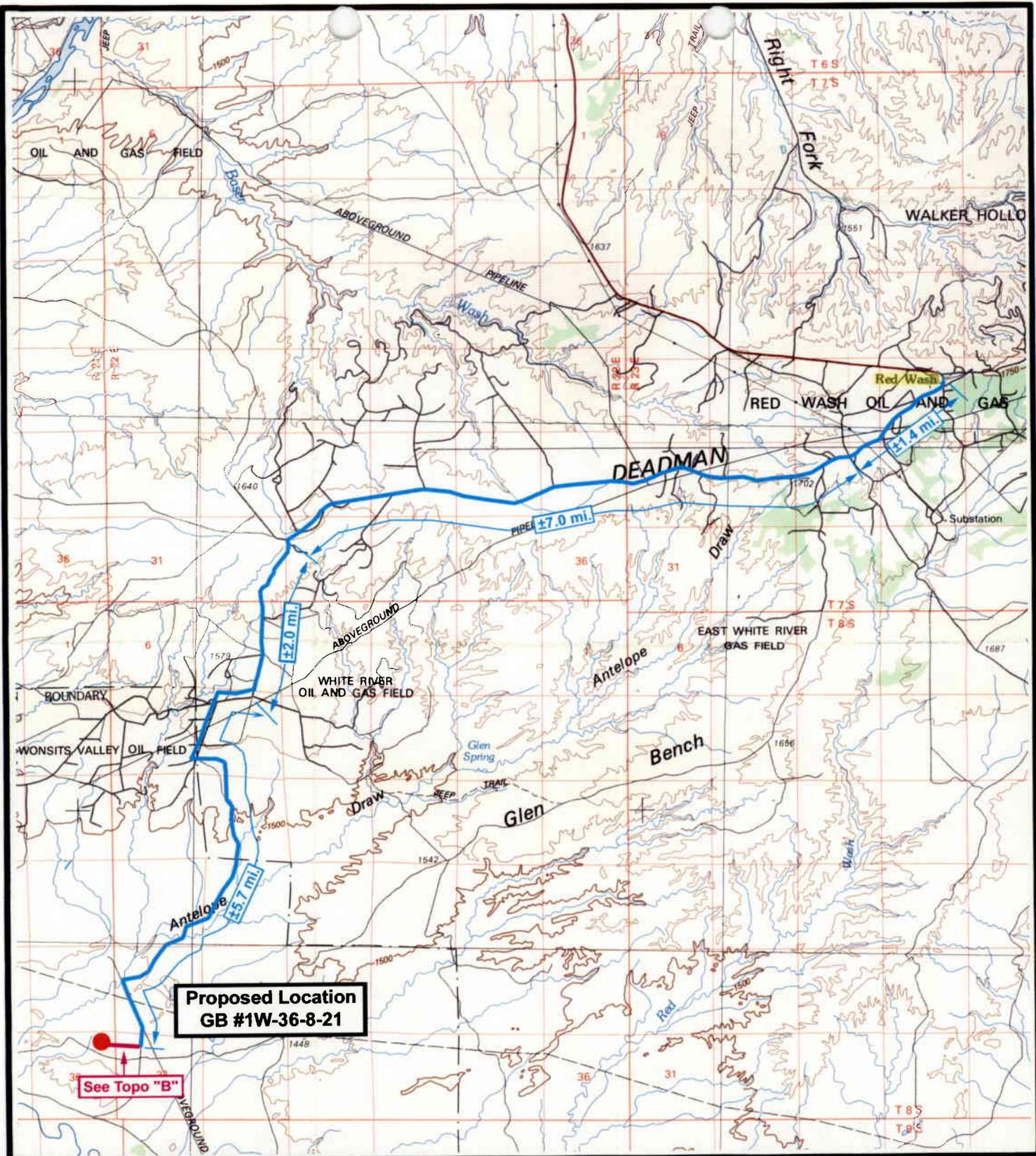
SHELANDOAH ENERGY, INC.
TYPICAL RIG LAYOUT
GLEN BENCH #1W-36-8-21



RECEIVED
 FEB 14 2001
 DIVISION OF
 OIL, GAS AND MINING

| | | |
|---------------------|-----------------|---|
| SURVEYED BY: C.D.S. | SCALE: 1" = 50' | Tri State Land Surveying, Inc. 38 WEST 100 NORTH VERNAL, UTAH 84078 (435) 781-2501 |
| DRAWN BY: J.R.S. | DATE: 1-23-01 | |

CONFIDENTIAL



**Proposed Location
GB #1W-36-8-21**

See Topo "B"

SHENANDOAH ENERGY INC.

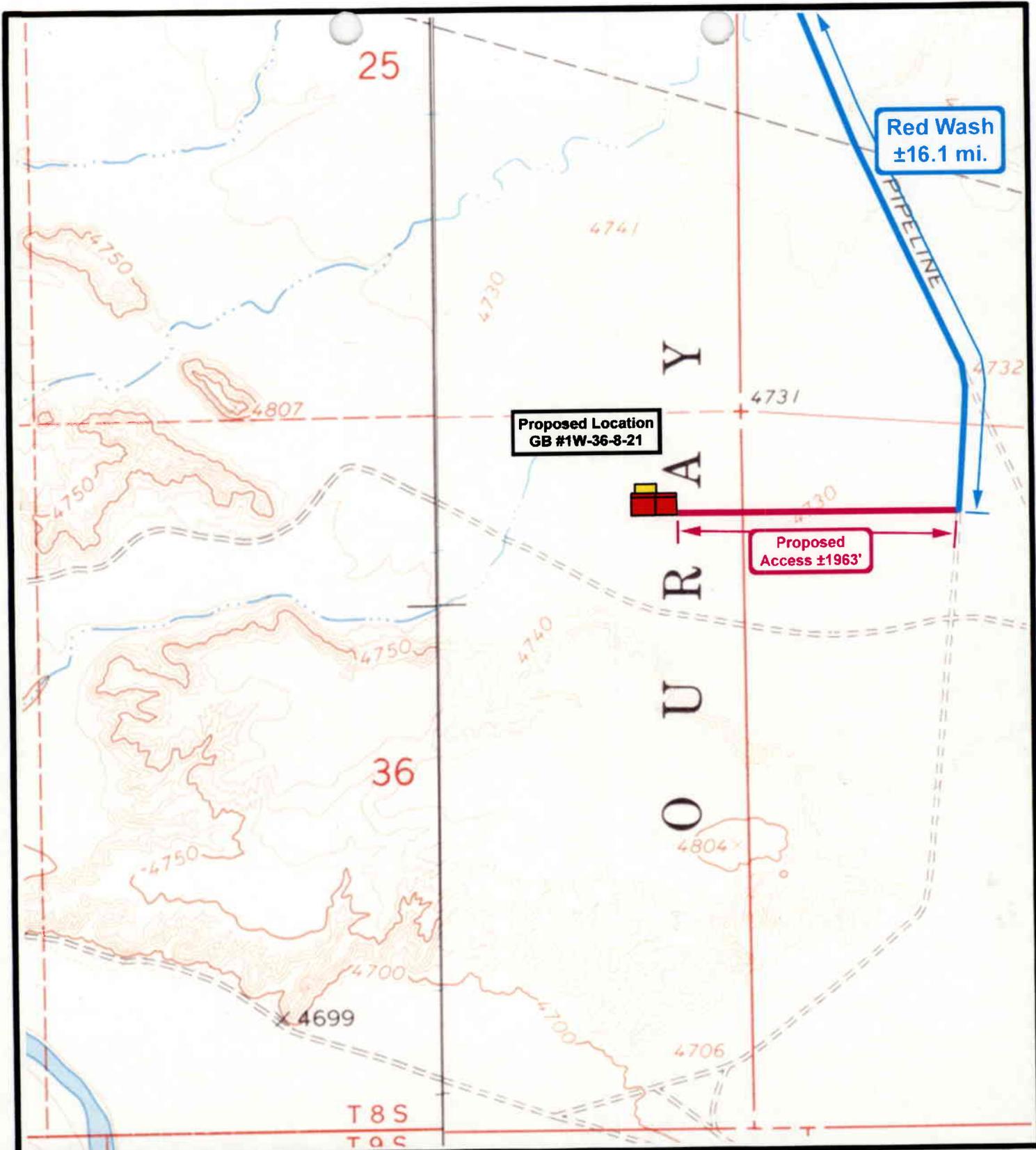
**GLEN BENCH #1-36-8-21
SEC. 36, T8S, R21E, S.L.B.&M**

TOPOGRAPHIC MAP "A"



| | |
|---|-----------|
| Drawn By: bgm | Revision: |
| Scale: 1 : 100,000 | File: |
| Date: 01-24-2001 | |
| Tri-State Land Surveying Inc. P.O. Box 533, Vernal, UT 84078 435-781-2501 Fax 435-781-2518 | |

CONFIDENTIAL



SHENANDOAH ENERGY INC.

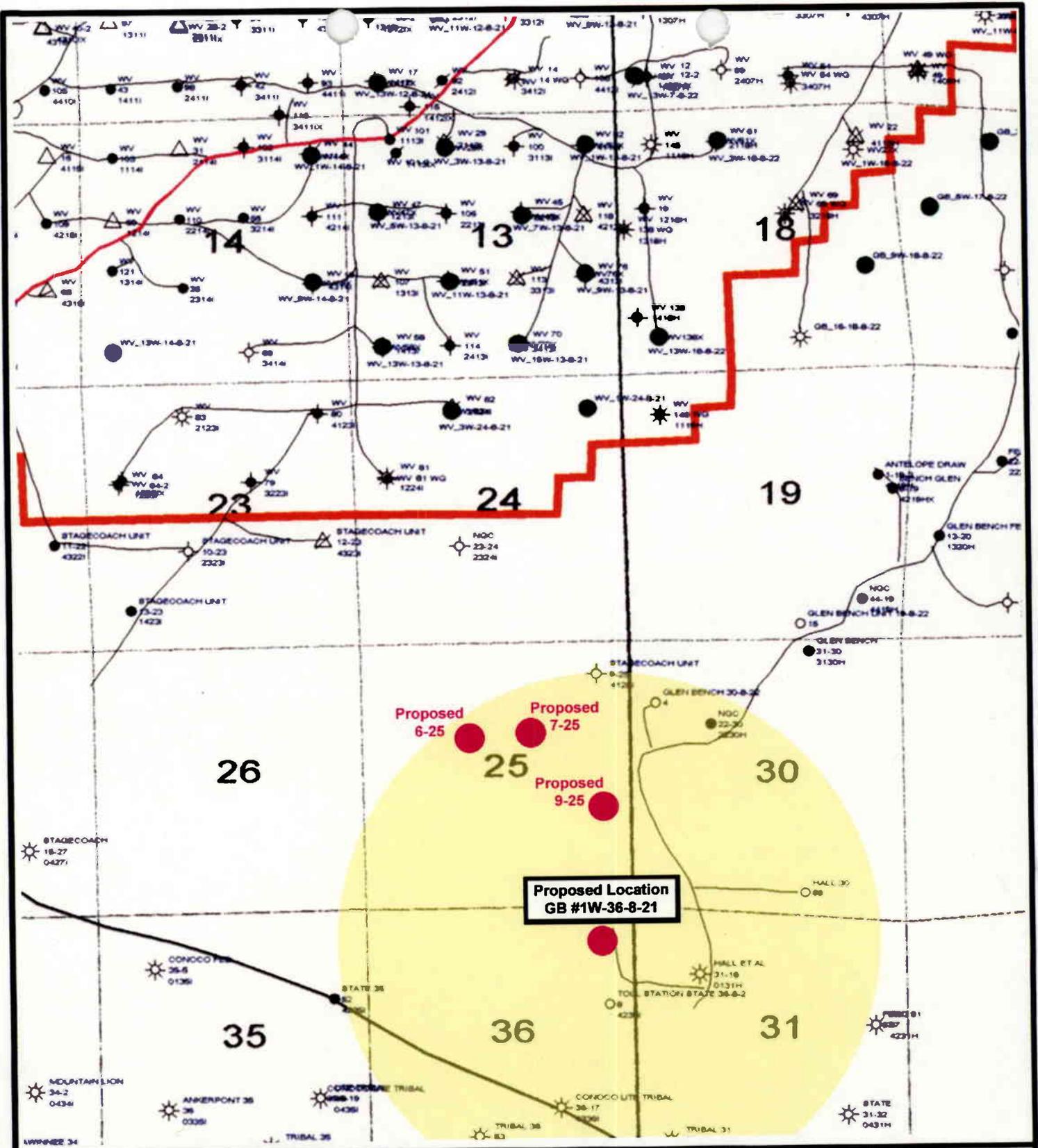
GLEN BENCH #1W-36-8-21
SEC. 36, T8S, R22E, S.L.B.&M.

TOPOGRAPHIC MAP "B"



| | |
|---|-----------|
| Drawn By: bgm | Revision: |
| Scale: 1" : 1000' | File: |
| Date: 01-24-2001 | |
| Tri-State Land Surveying Inc. P.O. Box 533, Vernal, UT 84078 435-781-2501 Fax 435-781-2518 | |

CONFIDENTIAL

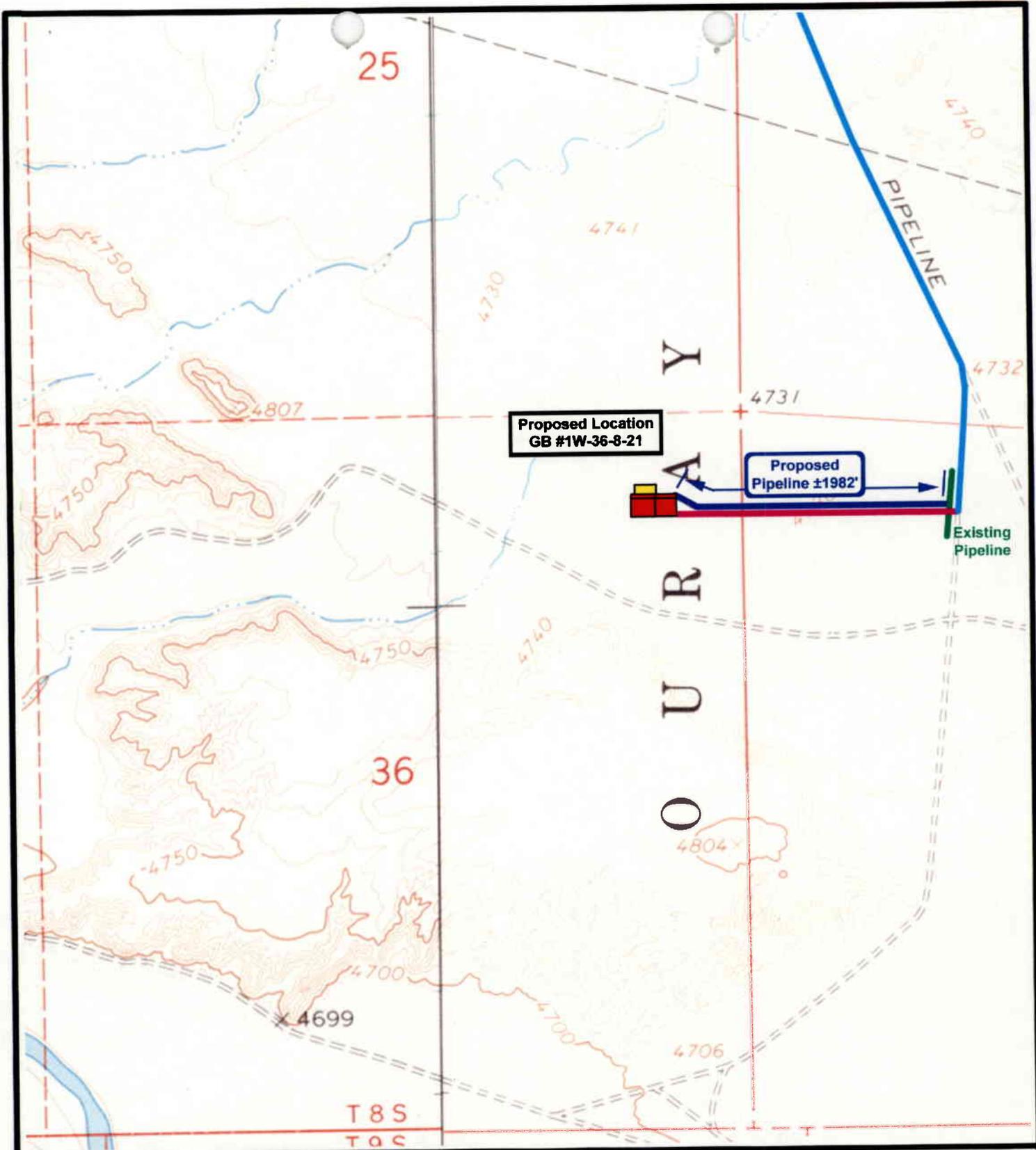


SHENANDOAH ENERGY INC.
GLEN BENCH #1W-36-8-21
SEC. 36, T8S, R21E, S.L.B.&M.
TOPOGRAPHIC MAP "C"



| | |
|---|-----------|
| Drawn By: bgm | Revision: |
| Scale: | File: |
| Date: 01-24-2001 | |
| Tri-State Land Surveying Inc. P.O. Box 533, Vernal, UT 84078 435-781-2501 Fax 435-781-2518 | |

CONFIDENTIAL



SHENANDOAH ENERGY INC.

**GLEN BENCH #1W-36-8-21
SEC. 36, T8S, R22E, S.L.B.&M.**

TOPOGRAPHIC MAP "D"



| | |
|---|-----------|
| Drawn By: bgm | Revision: |
| Scale: 1" : 1000' | File: |
| Date: 01-24-2001 | |
| Tri-State Land Surveying Inc. P.O. Box 533, Vernal, UT 84078 435-781-2501 Fax 435-781-2518 | |

CONFIDENTIAL

**WORKSHEET
APPLICATION FOR PERMIT TO DRILL**

APD RECEIVED: 02/14/2001

API NO. ASSIGNED: 43-047-33944

WELL NAME: GB 1W-36-8-21
 OPERATOR: SHENANDOAH ENERGY INC (N4235)
 CONTACT: JOHN BUSCH

PHONE NUMBER: 435-781-4341

PROPOSED LOCATION:

NENE 36 080S 210E
 SURFACE: 0660 FNL 0660 FEL
 BOTTOM: 0660 FNL 0660 FEL
 UINTAH
 NATURAL BUTTES (630)

| | | |
|------------------------|-----------------|-------------|
| INSPECT LOCATN BY: / / | | |
| Tech Review | Initials | Date |
| Engineering | RAM | 2/28/01 |
| Geology | | |
| Surface | | |

LEASE TYPE: 3 -state
 LEASE NUMBER: ML-22051
 SURFACE OWNER: 2-Indian
 PROPOSED FORMATION: WSTC

* Reo Reviso Drilling Per
 4/4/01 ADDRESSING
 UPDATE BOP. Per

RECEIVED AND/OR REVIEWED:

- Flat
- Bond: Fed[] Ind[] Sta[3] Fee[]
(No. 159261960)
- Potash (Y/N)
- Oil Shale (Y/N) *190-5 (B) or 190-3
- Water Permit
(No. 43-8496)
- RDCC Review (Y/N)
(Date: _____)
- Fee Surf Agreement (Y/N)

LOCATION AND SITING:

- R649-2-3. Unit _____
- R649-3-2. General
Siting: 460 From Qtr/Qtr & 920' Between Wells
- R649-3-3. Exception
- Drilling Unit
Board Cause No: 173-13 (8/320')
Eff Date: 3-24-99
Siting: 460' fr. brl. Unit Boundary & 920' between wells.
- R649-3-11. Directional Drill

COMMENTS: BIA Row H62-2001-296

STIPULATIONS: (9 7/8")
① SURFACE CASING COMBIT TO SFE.

② A 3M (3000 PSI WP) BOP STACK SHALL BE UTILIZED TO DRILL THIS WELL. SUBMIT REVISIO SCHEMATIC.
 SEE REVISIO
 Drilling Proceed
 4/4/01
 RAM

- ③ REPORT TO THE UDOGM ALL FRESH WATER ENCOUNTERED DURING DRILLING ON FORM 7.
- ④ STATEMENT OF BASIS

**DIVISION OF OIL, GAS AND MINING
APPLICATION FOR PERMIT TO DRILL
STATEMENT OF BASIS**

Operator Name: SHENANDOAH ENERGY, INC.
Well Name & Number: GB 1W-36-8-21
API Number: 43-047-33944
Location: 1/4,1/4 NE/NE Sec. 36 T. 8S R. 21E

Geology/Ground Water:

Shenandoah proposes to set 450' of surface casing at this location. The depth to the base of the moderately saline water at this location is estimated to be at a depth of 200'. A search of Division of Water Rights records shows no water wells within a 10,000 foot radius of the center of section 36. The surface formation at this site is the Uinta Formation. The Uinta Formation is made up of interbedded shales and sandstones. The sandstones are mostly lenticular and discontinuous and should not be a significant source of useable ground water. The proposed casing program should adequately protect any underground sources of useable water.

Reviewer: Brad Hill
Date: 03/22/2001

Surface:

Surface rights at the proposed location are owned by the Ute Indian Tribe. Shenandoah is responsible for obtaining any rights-of-way or surface permits needed from the Ute Tribe.

Reviewer: Brad Hill
Date: 03/22/2001

Conditions of Approval/Application for Permit to Drill:

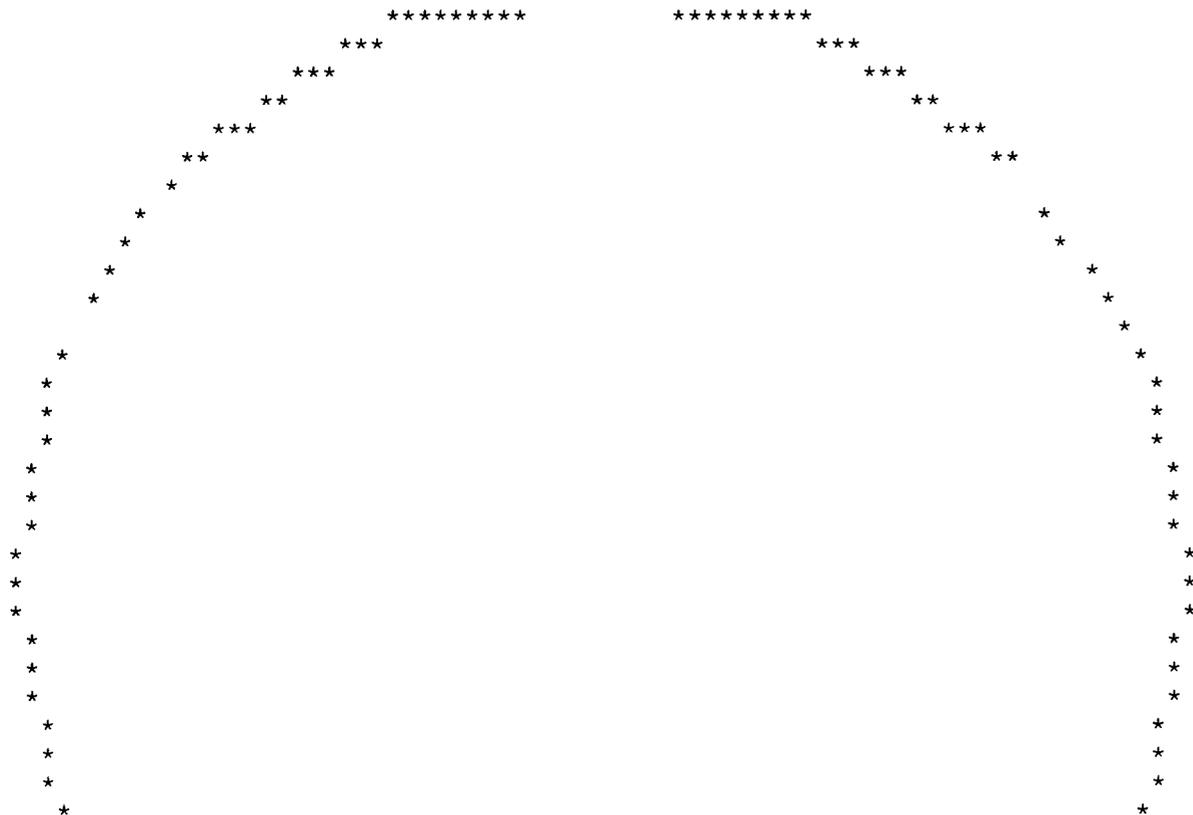
None.

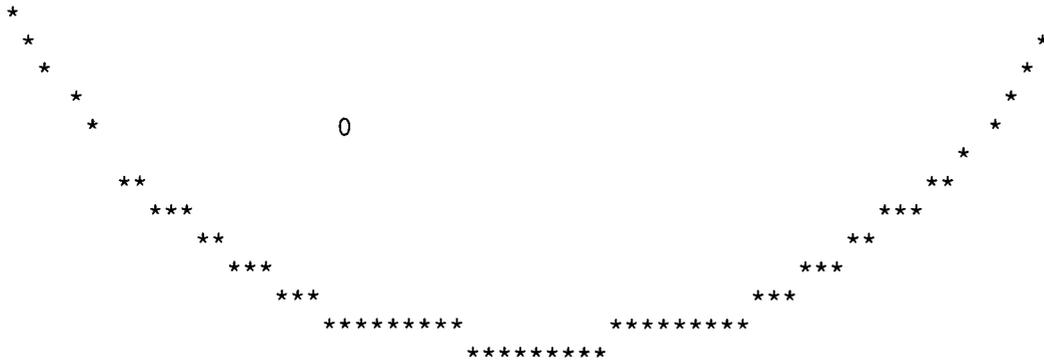
UTAH DIVISION OF WATER RIGHTS
WATER RIGHT POINT OF DIVERSION PLOT CREATED THU, MAR 22, 2001, 8:57 AM
PLOT SHOWS LOCATION OF 1 POINTS OF DIVERSION

PLOT OF AN AREA WITH A RADIUS OF 10000 FEET FROM A POINT
FEET, FEET OF THE CT CORNER,
SECTION 36 TOWNSHIP 8S RANGE 21E SL BASE AND MERIDIAN

PLOT SCALE IS APPROXIMATELY 1 INCH = 4000 FEET

N O R T H





UTAH DIVISION OF WATER RIGHTS
 NWPLAT POINT OF DIVERSION LOCATION PROGRAM

| MAP CHAR | WATER RIGHT | QUANTITY CFS | AND/OR AC-FT | SOURCE DESCRIPTION or WELL INFO DIAMETER | DEPTH | YEAR LOG | NORTH | EAST | CNR | SEC | TWN | RNG | B&M |
|----------|-------------|-----------------------|--------------|--|-----------|-----------|--------|-------|-----|-----|-----|-----|--------------------------|
| 0 | 49 1636 | .0000 | 1.00 | White River | | | N 1900 | W 700 | SW | 1 | 9S | 21E | SL |
| | | WATER USE(S): OTHER | | | | | | | | | | | |
| | | Sterling Construction | | | 1352 East | 135 South | | | | | | | PRIORITY DATE: 09/08/199 |
| | | | | | | | | | | | | | Vernal |

02-01 Shennandoah 1W-36-8-1

Casing Schematic

Surface

9-5/8"
MW 9.3
Frac 19.3

TOC @
0.
TOC @
131.
Surface
450. MD

NOTE
10% w/o
ADD CMT STP

BOP

OPERATORS BHP = 28364 psi = 7.7 #/in
- .12 (7091) < 851 >
1985 psi

Ass. FR WATER =
.052 (8.35) (7091) = 3072
- .12 (7091) < 851 >
2201 psi

OPERATORS MAX MUO WT
.052 (9.5) (7091) = 3503
- .12 (7091) 851
2653 psi

∴ OPERATORS PROPOSED
BOP OF 2M (2000psi)
IS UNDER DESIGNED.

REQUIRE 3M STACK.
2 RAMS + ANNULAR.
SUBMIT REVISED SCHEMATIC.

RAM #1
2/28/01

5-1/2"
MW 9.3

Production
7091. MD

15% w/o
460 SX LEAD
190 ST TAIL

| | | |
|--------------|-------------------------------------|---------------------|
| Well name: | 02-01 Shennandoah 1W-36-8-21 | |
| Operator: | Shenandoah | Project ID: |
| String type: | Production | 43-047-33944 |
| Location: | Uintah Co. | |

Design parameters:

Collapse

Mud weight: 9.250 ppg
 Design is based on evacuated pipe.

Minimum design factors:

Collapse:

Design factor 1.125

Burst:

Design factor 1.00

Environment:

H2S considered? No
 Surface temperature: 65 °F
 Bottom hole temperature: 164 °F
 Temperature gradient: 1.40 °F/100ft
 Minimum section length: 1,500 ft

Cement top: Surface

Burst

Max anticipated surface pressure: 0 psi
 Internal gradient: 0.481 psi/ft
 Calculated BHP 3,407 psi

No backup mud specified.

Tension:

8 Round STC: 1.80 (J)
 8 Round LTC: 1.80 (J)
 Buttress: 1.60 (J)
 Premium: 1.50 (J)
 Body yield: 1.50 (B)

Non-directional string.

Tension is based on air weight.
 Neutral point: 6,099 ft

| Run Seq | Segment Length (ft) | Size (in) | Nominal Weight (lbs/ft) | Grade | End Finish | True Vert Depth (ft) | Measured Depth (ft) | Drift Diameter (in) | Internal Capacity (ft³) |
|---------|---------------------|-------------------------|-------------------------|------------------|----------------------|----------------------|---------------------|-------------------------|-------------------------|
| 1 | 7091 | 5.5 | 15.50 | K-55 | LT&C | 7091 | 7091 | 4.825 | 222.3 |
| Run Seq | Collapse Load (psi) | Collapse Strength (psi) | Collapse Design Factor | Burst Load (psi) | Burst Strength (psi) | Burst Design Factor | Tension Load (Kips) | Tension Strength (Kips) | Tension Design Factor |
| 1 | 3407 | 4040 | 1.19 | 3407 | 4810 | 1.41 | 110 | 239 | 2.17 J |

↑ with 9.25 #/gal mud

Prepared R.A.McKee
 by: Utah Dept. of Natural Resources

Date: February 26,2001
 Salt Lake City, Utah

ENGINEERING STIPULATIONS: NONE

Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.
 Collapse is based on a vertical depth of 7091 ft, a mud weight of 9.25 ppg The casing is considered to be evacuated for collapse purposes.
 Burst strength is not adjusted for tension.

Engineering responsibility for use of this design will be that of the purchaser.

| | | | |
|--------------|-------------------------------------|-------------|--------------|
| Well name: | 02-01 Shennandoah 1W-36-8-21 | | |
| Operator: | Shenandoah | Project ID: | 43-047-33944 |
| String type: | Surface | | |
| Location: | Uintah Co. | | |

Design parameters:

Collapse

Mud weight: 9.250 ppg
Design is based on evacuated pipe.

Minimum design factors:

Collapse:

Design factor 1.125

Burst:

Design factor 1.00

Environment:

H2S considered? No
Surface temperature: 65 °F
Bottom hole temperature: 71 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 450 ft

Cement top: 131 ft

Burst

Max anticipated surface pressure: 0 psi
Internal gradient: 0.481 psi/ft
Calculated BHP 216 psi

No backup mud specified.

Tension:

8 Round STC: 1.80 (J)
8 Round LTC: 1.80 (J)
Buttress: 1.60 (J)
Premium: 1.50 (J)
Body yield: 1.50 (B)

Tension is based on air weight.
Neutral point: 388 ft

Non-directional string.

Re subsequent strings:

Next setting depth: 7,939 ft
Next mud weight: 9.250 ppg
Next setting BHP: 3,815 psi
Fracture mud wt: 19.250 ppg
Fracture depth: 450 ft
Injection pressure 450 psi

| Run Seq | Segment Length (ft) | Size (in) | Nominal Weight (lbs/ft) | Grade | End Finish | True Vert Depth (ft) | Measured Depth (ft) | Drift Diameter (in) | Internal Capacity (ft ³) |
|---------|---------------------|-------------------------|-------------------------|------------------|----------------------|----------------------|---------------------|-------------------------|--------------------------------------|
| 1 | 450 | 9.625 | 36.00 | J-55 | LT&C | 450 | 450 | 8.796 | 32 |
| Run Seq | Collapse Load (psi) | Collapse Strength (psi) | Collapse Design Factor | Burst Load (psi) | Burst Strength (psi) | Burst Design Factor | Tension Load (Kips) | Tension Strength (Kips) | Tension Design Factor |
| 1 | 216 | 2020 | 9.34 | 216 | 3520 | 16.28 | 16 | 453 | 27.96 J |

Prepared by: R.A.McKee
Utah Dept. of Natural Resources

Date: February 26, 2001
Salt Lake City, Utah

ENGINEERING STIPULATIONS: ~~NONE~~ SPEC CASING COMMT TO SPEC.
Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.
Collapse is based on a vertical depth of 450 ft, a mud weight of 9.25 ppg. The casing is considered to be evacuated for collapse purposes.
Burst strength is not adjusted for tension.

Engineering responsibility for use of this design will be that of the purchaser.



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)

April 4, 2001

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

Re: Glen Bench 1W-36-8-21 Well, 660' FNL, 660' FSL, NE NE, Sec. 36, T. 8 South,
R. 21 East, Uintah County, Utah

Gentlemen:

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

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-33944.

Sincerely,

A handwritten signature in black ink that reads "John R. Baza". The signature is written in a cursive style with a large, looping initial 'J'.

John R. Baza
Associate Director

er

Enclosures

cc: Uintah County Assessor
SITLA

Operator: Shenandoah Energy, Inc.
Well Name & Number Glen Bench 1W-36-8-21
API Number: 43-047-33944
Lease: ML 22051

Location: NE NE **Sec.** 36 **T.** 8 South **R.** 21 East

Conditions of Approval

1. **General**

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

2. **Notification Requirements**

The operator is required to notify the Division of Oil, Gas and Mining of the following actions during drilling of this well:

- 24 hours prior to cementing or testing casing
- 24 hours prior to testing blowout prevention equipment
- 24 hours prior to spudding the well
- within 24 hours of any emergency changes made to the approved drilling program
- prior to commencing operations to plug and abandon the well

The following are Division of Oil, Gas and Mining contacts and their work telephone numbers (please leave a voice mail message if the person is not available to take the call):

- Dan Jarvis at (801) 538-5338
- Carol Daniels at (801) 538-5284 (spud)

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. Compliance with the State of Utah Antiquities Act forbids disturbance of archeological, historical, or paleontological remains. Should archeological, historical or paleontological remains be encountered during your operations, you are required to immediately suspend all operations and immediately inform the Trust Lands Administration and the Division of State History of the discovery of such remains.

5. Compliance with the Conditions of Approval/Application for Permit to Drill outlined in the Statement of Basis. (Copy Attached)

6. Surface casing (9-5/8") shall be cemented to the surface.

7. Report all fresh water encountered during drilling to the Division on Form 7.

GRANT OF EASEMENT FOR RIGHT-OF-WAY

ROW Serial No. H62-2001-296

Well Pad, Access Road, Pipeline— GB #1W-36-8-21

KNOW ALL MEN BY THESE PRESENTS:

That the UNITED STATES OF AMERICA, as trustee for UTE INDIAN TRIBE acting by and through the Superintendent of the Uintah and Ouray Agency, as "Grantor", under authority contained in 209 DM 8 (39 F.R. 32166), 10 BIAM 3 (34 F.R.637) 230 DM 3 (20 F.R. 992) and Sec. 2.11 (34 F.R. 11109), pursuant and subject to the provisions of the Act of February 5, 1948 Stat. 17, (U.S.C. 323-328), and Part 169, Title 25, Code of Federal Regulations in consideration of:

SIX THOUSAND TWO HUNDRED THIRTY-THREE DOLLARS AND NINETY TWO CENTS, (\$6,233.92)

Based on \$1,325.00 per acre for consideration, the receipt of which is acknowledged, does hereby grant to:

SHENANDOAH ENERGY, INC., 11002 EAST 17500 SOUTH, P.O. BOX 455, VERNAL, UTAH 84078

Its successors and assigns, hereinafter referred to as "Grantee" an easement for right-of-way:

In accordance with the attached survey plat: **For the GB #1W-36-8-21**

G.L.O. Plat No. DATED 01/24/01 for Section 36, Township 8 South, Range 21 East, SLB&M for the following:

Drill Site: Located in the NE/4NE/4 of Sec. 36, being 2.583 acres, more or less, and
Access Road: Located in the NE/4NE/4, N/2NW/4 of Sec. 31, being approximately 1,962.93 feet in length, 30 feet in width, 1.352 acres, m/l
Pipeline Located in the NE/4NE/4, being approximately 163.51 feet in length, 30 feet in width, 0.113 acres, m/l
Total ROW acreage 4.048, m/l

within the exterior boundaries of the Uncompahgre Reservation for the following purposes namely: The construction, maintenance, repair, inspection, protection, operation and removal of the **GB #1W-36-8-21** together with the necessary appurtenances thereto, on, over and across the land embraced within the right-of-way located in Uintah County, Utah.

TO HAVE AND TO HOLD said easement and right-of-way unto the Grantee and unto its successors and assigns, together with prior existing right or adverse claim and is for a **twenty (20) year** period beginning **February 5, 2001**, so long as easement shall actually be used for the purposes above specified. Consideration may be increased at five (5) year intervals if necessary to reflect then existing market prices.

This right-of-way shall be terminable in whole or in part by the grantor for any of the following causes upon 30 days' written notice and failure to the Grantee within said notice period to correct the basis of termination (25 CFR 169.20)

- A. Failure to comply with any term or condition of the grant or applicable regulations.
- B. A nonuse of the right-of-way for a consecutive two-year period for the purpose for which it was granted.
- C. An abandonment of the right-of-way.
- D. Failure of the Grantee to file with the Grantor an Affidavit of Completion pursuant to 25 CFR 169.16, Upon completion of construction, or in any case within two years of date of this easement granted in the case construction does not begin or is completed.

The conditions of this easement shall extend to and be binding upon and shall insure to the benefit of the successors and assigns of the Grantee. It has been determined that approval of this document is not such a major federal action significantly affecting the quality of the human environment as to required the preparation of an environmental impact statement under Section 102 (2)(c) of the National Environmental Policy Act of 1969 (42 U.S.C. 4332) (2) (c).

IN WITNESS WHEREOF, Grantor has executed this Grant of Easement this **5th** day of **February, 2001**.



UNITED STATES OF AMERICA
 U.S. Department of the Interior
 Uintah & Ouray Agency
 Fort Duchesne, UT 84026

Charles H. Cameron
 Superintendent

SHENANDOAH ENERGY INC.
Western District

11002 East 17500 North
Vernal, UT 84078
(435) 781-4300 Phone
(435) 781-4329 FAX

FAX TO: Lisha Cordova

FROM: Raleen Pearle

Pages Including Cover: 2

RE: Lisha-
Here's the Concurrence on the
GB #1W-31e-8-21! Sorry It took so long!
Thanks-
Raleen

DRILLING PROGRAM

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

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

1. Formation Tops

The estimated tops of important geologic markers are as follows:

| <u>Formation</u> | <u>Depth</u> | <u>Prod. Phase Anticipated</u> |
|------------------|--------------|--------------------------------|
| Uinta | Surface | |
| Green River | 2291' | |
| Mahogany Ledge | 3051' | |
| Green River (TD) | 7091' | Gas |

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

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

| <u>Substance</u> | <u>Formation</u> | <u>Depth</u> |
|------------------|------------------|--------------|
| Oil/Gas | Wasatch | 6091'-7091' |

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.

revised version received 4/4/01 ER RAM

FEB 14 2001

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.
ML-22051

6. If Indian, Allottee or Tribe Name
UTE TRIBE

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

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

1. Type of Well
 Oil Well Gas Well Other

CONFIDENTIAL

8. Well Name and No.
GLEN BENCH 1W 36 8 21

2. Name of Operator
SHENANDOAH ENERGY

Contact: DAHN F. CALDWELL
E-Mail: dcaldwell@shenandoahenergy.com

9. API Well No.
43-047-33944

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

3b. Phone No. (include area code)
Ph: 435.781.4342
Fx: 435.828.5044

10. Field and Pool, or Exploratory
NATURAL BUTTES

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Sec 36 T8S R21E NENE 660FNL 660FEL

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

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

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

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

This well was spud on 3/22/02. Drilled 12 1/4" hole to 474'KB. Ran 11 joints 9 5/8" 36# casing to 469'KB.

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

Electronic Submission #10897 verified by the BLM Well Information System
For SHENANDOAH ENERGY, sent to the Vernal

Name (Printed/Typed) DAHN F. CALDWELL

Title AUTHORIZED REPRESENTATIVE

Signature

(Electronic Submission)

Date 03/25/2002

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

RECEIVED

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.

MAR 27 2002

Office

DIVISION OF

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 or cause to be made any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

OIL, GAS AND MINING

** ORIGINAL **

CONFIDENTIAL

ENTITY ACTION FORM - FORM 6

| Action Code | Current Entity No. | New Entity No. | API Number | Well Name | QQ | SC | TP | RG | County | Spud Date | Effective Date |
|-------------|--------------------|----------------|--------------|---------------|------|----|----|-----|--------|-----------|----------------|
| A | 99999 | 13439 | 43-047-33944 | GB 1W 36 8 21 | NENE | 36 | 8S | 21E | Uintah | 03/22/02 | 3-27-02 |

WELL 1 COMMENTS:

New well to be drilled in Natural Buttes. Not in the Wasatch participating area.

WELL 2 COMMENTS:

WELL 3 COMMENTS:

WELL 4 COMMENTS:

WELL 5 COMMENTS:

ACTION CODES (See instructions on back of form)

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

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


Signature

Administrative Assistant 03/25/02
Title Date

Phone No. **(435) 781-4342**

RECEIVED

MAR 27 2002

DIVISION OF
OIL, GAS AND MINING

CONFIDENTIAL

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. Lease Designation and Serial No.
ML 22051

6. If Indian, Allottee or Tribe Name
UTE TRIBE

7. If Unit or CA, Agreement Designation
N/A

8. Well Name and No.
GB 1W 36 8 21

9. API Well No.
43-047-33944

10. Field and Pool, or Exploratory Area
NATURAL BUTTES

11. County or Parish, State
UINTAH, UTAH

SUBMIT IN TRIPLICATE

1. Type of Well
Oil Well Gas Well Well Other

CONFIDENTIAL

2. Name of Operator
SHENANDOAH ENERGY INC.

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

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
660' FEL, 660' FNL, NENE, SECTION 36, T8S, R21E, 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 type="checkbox"/> Change of Plans |
| <input checked="" type="checkbox"/> Subsequent Report | <input type="checkbox"/> Recompletion | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Final Abandonment Notice | <input type="checkbox"/> Plugging Back | <input type="checkbox"/> Non-Routine Fracturing |
| | <input type="checkbox"/> Casing Repair | <input type="checkbox"/> Water Shut-Off |
| | <input type="checkbox"/> Altering Casing | <input type="checkbox"/> Conversion to Injection |
| | <input checked="" type="checkbox"/> Other <u>PRODUCTION START UP</u> | <input type="checkbox"/> Dispose Water |

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

14. 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 ON 4/25/02.

RECEIVED

MAY 20 2002

DIVISION OF
OIL, GAS AND MINING

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

Signed **A. Petrik** Title **Administrative Assistant** Date **5/2/02**

(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.
ML-22051

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
N/A

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

2. Name of Operator
SHENANDOAH ENERGY
Contact: DAHN F. CALDWELL
E-Mail: dcaldwell@shenandoahenergy.com

8. Lease Name and Well No.
GB 1W 36-8-21

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

3a. Phone No. (include area code)
Ph: 435-781-3411

9. API Well No.
43-047-33944

4. Location of Well (Report location clearly and in accordance with Federal requirements)
At surface NENE 660FNL 660FEL
At top prod interval reported below NENE 660FNL 660FEL
At total depth NENE 660FNL 660FEL

10. Field and Pool, or Exploratory
NATURAL BUTTES

11. Sec., T., R., M., or Block and Survey
or Area Sec 36 T8S R21E Mer SLB

12. County or Parish
UINTAH
13. State
UT

14. Date Spudded
03/22/2002

15. Date T.D. Reached
04/02/2002

16. Date Completed
 D & A Ready to Prod.
04/24/2002

17. Elevations (DF, KB, RT, GL)*
4725 GL

18. Total Depth: MD 7100
TVD

19. Plug Back T.D.: MD 6626
TVD

20. Depth Bridge Plug Set: MD
TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
CBL, HRI, SPECTRAL DENSITY DSN
4-8-02 4-8-02

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 Sks. & Type of Cement | Slurry Vol. (BBL) | Cement Top* | Amount Pulled |
|-----------|---------------|-------------|----------|-------------|----------------------|------------------------------|-------------------|-------------|---------------|
| 12.250 | 9.625 K-55 | 36.0 | | 469 | | 175 | | | |
| 7.875 | 4.500 J55-N80 | 11.6 | | 6710 | | 1055 | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |

24. Tubing Record

| Size | Depth Set (MD) | Packer Depth (MD) | Size | Depth Set (MD) | Packer Depth (MD) | Size | Depth Set (MD) | Packer Depth (MD) |
|-------|----------------|-------------------|------|----------------|-------------------|------|----------------|-------------------|
| 2.375 | | 6465 | | | | | | |

25. Producing Intervals

26. Perforation Record

| Formation | Top | Bottom | Perforated Interval | Size | No. Holes | Perf. Status |
|------------|------|--------|---------------------|------|-----------|--------------|
| A) WASATCH | 5389 | 7100 | 6504 TO 6514 | | | |
| B) | | | 6192 TO 6296 | | | |
| C) | | | 5964 TO 5978 | | | |
| D) | | | | | | |

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

| Depth Interval | Amount and Type of Material |
|----------------|------------------------------------|
| 6504 TO 6514 | FRAC W/ 42,000 LBS IN 20,370 GALS |
| 6192 TO 6296 | FRAC W/ 80,000 LBS IN 39,690 GALS |
| 5964 TO 5978 | FRAC W/ 178,000 LBS IN 58,170 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 |
|---------------------|----------------------|--------------|-----------------|---------|---------|-----------|-----------------------|-------------|-------------------|
| 04/25/2002 | 04/28/2002 | 24 | ▶ | 10.0 | 1514.0 | 20.0 | | | FLOWS FROM WELL |
| Choke Size | Tbg. Press. Flwg. SI | Csg. Press. | 24 Hr. Rate | Oil BBL | Gas MCF | Water BBL | Gas:Oil Ratio | Well Status | |
| | 996 | 1125.0 | ▶ | | | | | PGW | |

28a. Production - Interval B

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

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

ELECTRONIC SUBMISSION #12750 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL

RECEIVED

CONFIDENTIAL
DIVISION OF
OIL, GAS AND MINING

28b. Production - Interval C

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

28c. Production - Interval D

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

29. Disposition of Gas (Sold, used for fuel, vented, etc.)
SOLD

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

31. Formation (Log) Markers

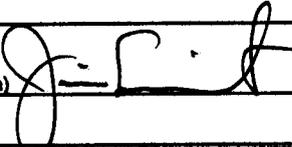
| Formation | Top | Bottom | Descriptions, Contents, etc. | Name | Top |
|-----------|-----|--------|------------------------------|------------------------------|----------------------|
| | | | | | Meas. Depth |
| | | | | GREEN RIVER WASATCH TD | 2289 5389 7100 |

32. Additional remarks (include plugging procedure):
 "Confidential. 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 #12750 Verified by the BLM Well Information System.
 For SHENANDOAH ENERGY, sent to the Vernal

Name (please print) JIM SIMONTON Title COMPLETION MANAGER

Signature (Electronic Submission)  Date 07/12/2002

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

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

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

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

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

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

DATA ENTRY:

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

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

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

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

STATE WELL(S) BOND VERIFICATION:

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

FEDERAL WELL(S) BOND VERIFICATION:

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

INDIAN WELL(S) BOND VERIFICATION:

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

FEE WELL(S) BOND VERIFICATION:

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

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

LEASE INTEREST OWNER NOTIFICATION:

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

COMMENTS:



May 28, 2003

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

Attention: John Baza/Jim Thompson

Gentlemen:

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

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

Yours truly,

Frank Nielsen
Division Landman

Enclosure

RECEIVED

JUN 02 2003

DIV. OF OIL, GAS & MINING

SEI (N4235) to QEP (N2460)

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

SEI (N4235) to QEP (N2460)

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

SEI (N4235) to QEP (N2460)

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

JUL 07 2003

3104 (932.34)WF
Nationwide Bond ESB000024

NOTICE

| | | |
|--|---|-------------|
| QEP Uinta Basin, Inc. | : | Oil and Gas |
| 1050 17 th 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 Uinta Basin
MFU



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

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

In Reply Refer To:
3106
(UT-924)

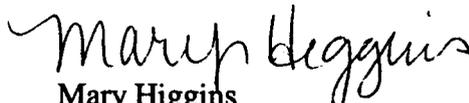
July 21, 2003

Memorandum

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

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

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


Mary Higgins
Acting Chief, Branch of
Minerals Adjudication

Enclosure

1. Eastern States Letter
2. List of leases

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

RECEIVED

JUL 23 2003

DIV. OF OIL, GAS & MINING

Exhibit of Leases

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

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

| |
|----------------|
| ROUTING |
| 1. DJJ |
| 2. CDW |

Change of Operator (Well Sold)

X - Operator Name Change/Merger

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

1/1/2007

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

CA No.

Unit:

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

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 4/19/2007
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 4/16/2007
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 1/31/2005
- a. Is the new operator registered in the State of Utah: Business Number: 764611-0143
- 5a. (R649-9-2)Waste Management Plan has been received on: IN PLACE
- 5b. Inspections of LA PA state/fee well sites complete on: n/a
- 5c. 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
- a. (R649-3-1) The **NEW** operator of any state/fee well(s) listed covered by Bond Number 965003033
- b. 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

| Original Well Name | Well Name & No. | Q/Q | SEC | TWP | RNG | API | Entity | Lease | Well Type | Status |
|---------------------------|---------------------------|------|-----|------|------|------------|--------|-------|-----------|--------|
| GB 6W-25-8-21 | GB 6W-25-8-21 | SENW | 25 | 080S | 210E | 4304734121 | 13440 | fee | GW | P |
| GB 7W-25-8-21 | GB 7W-25-8-21 | SWNE | 25 | 080S | 210E | 4304734122 | 13436 | fee | GW | P |
| GB 11W-30-8-22 | OU GB 11W 30 8 22 | NESW | 30 | 080S | 220E | 4304734392 | 13433 | fee | GW | P |
| UTAH STATE 1 | STATE 1 | NENE | 36 | 070S | 240E | 4304715128 | 5878 | State | GW | P |
| KAYE STATE 1-16 | KAYE STATE 1-16 | NWNW | 16 | 100S | 230E | 4304730609 | 5395 | State | GW | P |
| TOLL STATION ST 8-36-8-21 | TOLL STATION ST 8-36-8-21 | SENE | 36 | 080S | 210E | 4304732724 | 12361 | State | GW | S |
| GLEN BENCH ST 8A-36-8-21 | GB 8A 36 8 21 | SENE | 36 | 080S | 210E | 4304733037 | 12377 | State | GW | P |
| GLEN BENCH ST 6-36-8-21 | GB 6 36 8 21 | SENW | 36 | 080S | 210E | 4304733038 | 12378 | State | GW | P |
| GLEN BENCH ST 2-36-8-21 | GB 2 36 8 21 | NWNE | 36 | 080S | 210E | 4304733252 | 12527 | State | GW | P |
| GH 1W-32-8-21 | GH 1W-32-8-21 | NENE | 32 | 080S | 210E | 4304733570 | 12797 | State | GW | P |
| GH 3W-32-8-21 | GH 3W-32-8-21 | NENW | 32 | 080S | 210E | 4304733571 | 12796 | State | GW | P |
| GH 5W-32-8-21 | GH 5W-32-8-21 | SWNW | 32 | 080S | 210E | 4304733572 | 12828 | State | GW | P |
| GH 7W-32-8-21 | GH 7W-32-8-21 | SWNE | 32 | 080S | 210E | 4304733573 | 12872 | State | GW | P |
| GH 2W-32-8-21 | GH 2W-32-8-21 | NWNE | 32 | 080S | 210E | 4304733744 | 13029 | State | GW | P |
| GH 4W-32-8-21 | GH 4W-32-8-21 | NWNW | 32 | 080S | 210E | 4304733745 | 13035 | State | GW | P |
| GH 8W-32-8-21 | GH 8W-32-8-21 | SENE | 32 | 080S | 210E | 4304733746 | 13030 | State | GW | P |
| GB 3W-16-8-22 | OU GB 3W 16 8 22 | NENW | 16 | 080S | 220E | 4304733751 | 13577 | State | GW | P |
| GB 5W-16-8-22 | OU GB 5W 16 8 22 | SWNW | 16 | 080S | 220E | 4304733752 | 13570 | State | GW | P |
| GH 6W-32-8-21 | GH 6W-32-8-21 | SENW | 32 | 080S | 210E | 4304733753 | 13036 | State | GW | P |
| GB 11W-16-8-22 | OU GB 11W 16 8 22 | NESW | 16 | 080S | 220E | 4304733754 | 13582 | State | GW | P |
| GH 5G-32-8-21 | GH 5G-32-8-21 | SWNW | 32 | 080S | 210E | 4304733866 | 13037 | State | OW | P |
| GB 1W-36-8-21 | GB 1W-36-8-21 | NENE | 36 | 080S | 210E | 4304733944 | 13439 | State | GW | P |
| WV 7W-36-7-21 | WV 7W-36-7-21 | SWNE | 36 | 070S | 210E | 4304734065 | 13334 | State | GW | TA |
| WV 9W-36-7-21 | WV 9W-36-7-21 | NESE | 36 | 070S | 210E | 4304734066 | 13331 | State | GW | TA |
| WV 9W-16-7-21 | WV 9W-16-7-21 | NESE | 16 | 070S | 210E | 4304734324 | | State | GW | LA |
| OU GB 4W-16-8-22 | OU GB 4W-16-8-22 | NWNW | 16 | 080S | 220E | 4304734598 | 13579 | State | GW | P |
| OU GB 10W-16-8-22 | OU GB 10W-16-8-22 | NWSE | 16 | 080S | 220E | 4304734616 | | State | GW | LA |
| OU GB 12W-16-8-22 | OU GB 12W-16-8-22 | NWSW | 16 | 080S | 220E | 4304734617 | 13697 | State | GW | P |
| OU GB 13W-16-8-22 | OU GB 13W-16-8-22 | SWSW | 16 | 080S | 220E | 4304734618 | 13611 | State | GW | P |
| GB 14MU-16-8-22 | GB 14MU-16-8-22 | SESW | 16 | 080S | 220E | 4304734619 | 14196 | State | GW | P |
| OU GB 15W-16-8-22 | OU GB 15W-16-8-22 | SWSE | 16 | 080S | 220E | 4304734622 | 13595 | State | GW | P |
| OU GB 16W-16-8-22 | OU GB 16W-16-8-22 | SESE | 16 | 080S | 220E | 4304734655 | 13815 | State | GW | P |
| OU GB 2W-16-8-22 | OU GB 2W-16-8-22 | NWNE | 16 | 080S | 220E | 4304734657 | 13721 | State | GW | P |
| OU GB 6W-16-8-22 | OU GB 6W-16-8-22 | SENW | 16 | 080S | 220E | 4304734658 | 13592 | State | GW | P |
| OU GB 8W-16-8-22 | OU GB 8W-16-8-22 | SENE | 16 | 080S | 220E | 4304734660 | 13769 | State | GW | TA |
| OU GB 9W-16-8-22 | OU GB 9W-16-8-22 | NESE | 16 | 080S | 220E | 4304734692 | | State | GW | LA |
| OU GB 15G-16-8-22 | OU GB 15G-16-8-22 | SWSE | 16 | 080S | 220E | 4304734829 | 13777 | State | OW | S |
| GB 7MU-36-8-21 | GB 7MU-36-8-21 | SWNE | 36 | 080S | 210E | 4304734893 | 14591 | State | GW | P |
| GB 3W-36-8-21 | GB 3W-36-8-21 | NENW | 36 | 080S | 210E | 4304734894 | 13791 | State | GW | P |
| NC 8M-32-8-22 | NC 8M-32-8-22 | SENE | 32 | 080S | 220E | 4304734897 | | State | GW | LA |
| NC 3M-32-8-22 | NC 3M-32-8-22 | NENW | 32 | 080S | 220E | 4304734899 | | State | GW | LA |

| Original Well Name | Well Name & No. | Q/Q | SEC | TWP | RNG | API | Entity | Lease | Well Type | Status |
|--------------------|------------------------|------|-----|------|------|------------|--------|-------|-----------|--------|
| GB 5W-36-8-21 | GB 5W-36-8-21 | SWNW | 36 | 080S | 210E | 4304734925 | 13808 | State | GW | P |
| GB 4MU-36-8-21 | GB 4MU-36-8-21 | NWNW | 36 | 080S | 210E | 4304734926 | 14589 | State | GW | P |
| NC 11M-32-8-22 | NC 11M-32-8-22 | NESW | 32 | 080S | 220E | 4304735040 | | State | GW | LA |
| GB 5SG-36-8-21 | GB 5SG-36-8-21 | SWNW | 36 | 080S | 210E | 4304735155 | 14015 | State | GW | P |
| SC 13ML-16-10-23 | SC 13ML-16-10-23 | SWSW | 16 | 100S | 230E | 4304735281 | 14036 | State | GW | P |
| SC 3M-16-10-23 | SC 3ML 16 10 23 | NENW | 16 | 100S | 230E | 4304735282 | 14014 | State | GW | P |
| SC 11ML-16-10-23 | SC 11ML-16-10-23 | NESW | 16 | 100S | 230E | 4304735311 | 14035 | State | GW | P |
| BB E 15G-16-7-21 | BBE 15G 16 7 21 | SWSE | 16 | 070S | 210E | 4304735408 | 14070 | State | OW | P |
| WH 13G-2-7-24 | WH 13G-2-7-24 | SWSW | 02 | 070S | 240E | 4304735484 | 14176 | State | GW | TA |
| FR 9P-36-14-19 | FR 9P-36-14-19 | NWSW | 31 | 140S | 200E | 4304735880 | 14310 | State | GW | S |
| CB 13G-36-6-20 | CB 13G-36-6-20 | SWSW | 36 | 060S | 200E | 4304735969 | | State | OW | LA |
| WH 2G-2-7-24 | WH 2G-2-7-24 | NWNE | 02 | 070S | 240E | 4304736259 | | State | GW | APD |
| WH 4G-2-7-24 | WH 4G-2-7-24 | NWNW | 02 | 070S | 240E | 4304736261 | | State | GW | APD |
| FR 1P-36-14-19 | FR 1P-36-14-19 | NWNW | 31 | 140S | 200E | 4304736300 | 14859 | State | GW | S |
| WK 3ML-2-9-24 | WK 3ML-2-9-24 | NENW | 02 | 090S | 240E | 4304736723 | | State | GW | APD |
| WK 7ML-2-9-24 | WK 7ML-2-9-24 | SWNE | 02 | 090S | 240E | 4304736724 | | State | GW | APD |
| SC 5ML-16-10-23 | SC 5ML-16-10-23 | SWNW | 16 | 100S | 230E | 4304736877 | 15125 | State | GW | P |
| SC 12ML-16-10-23 | SC 12ML-16-10-23 | NWSW | 16 | 100S | 230E | 4304736878 | 15053 | State | GW | P |
| SC 14ML-16-10-23 | SC 14ML-16-10-23 | SESW | 16 | 100S | 230E | 4304736908 | 15070 | State | GW | P |
| SC 4ML-16-10-23 | SC 4ML-16-10-23 | NWNW | 16 | 100S | 230E | 4304736912 | 15208 | State | GW | P |
| FR 3P-36-14-19 | FR 3P-36-14-19 | NWNW | 36 | 140S | 190E | 4304737376 | 15736 | State | GW | DRL |
| BBE 9W-16-7-21 | BBE 9W-16-7-21 | NESE | 16 | 070S | 210E | 4304737745 | | State | GW | APD |
| GB 10ML-16-8-22 | GB 10ML-16-8-22 | NWSE | 16 | 080S | 220E | 4304737943 | | State | GW | APD |
| GB 9ML-16-8-22 | GB 9ML-16-8-22 | NESE | 16 | 080S | 220E | 4304737944 | 15851 | State | GW | DRL |
| FR 11P-36-14-19 | FR 11P-36-14-19 | NWSW | 36 | 140S | 190E | 4304738349 | | State | GW | DRL |
| GB 4SG-36-8-21 | GB 4SG-36-8-21 | NWNW | 36 | 080S | 210E | 4304738764 | | State | GW | APD |
| GB 7SG-36-8-21 | GB 7SG-36-8-21 | SWNE | 36 | 080S | 210E | 4304738765 | | State | GW | APD |

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

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

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

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

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

| TYPE OF SUBMISSION | TYPE OF ACTION | | |
|---|---|---|--|
| <input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: <u>1/1/2007</u> | <input type="checkbox"/> ACIDIZE | <input type="checkbox"/> DEEPEN | <input type="checkbox"/> REPERFORATE CURRENT FORMATION |
| | <input type="checkbox"/> 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 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

DIV. OF OIL, GAS & MINING

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

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

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

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

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

| TYPE OF SUBMISSION | TYPE OF ACTION | | |
|--|---|---|---|
| <input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: <u>1/1/2007</u> | <input type="checkbox"/> 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>Well Name Changes</u> |
| | <input type="checkbox"/> CONVERT WELL TYPE | <input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION | |

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

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

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

(This space for State use only)

RECEIVED

APR 19 2007

DIV. OF OIL, GAS & MINING

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

ROUTING
 CDW

Change of Operator (Well Sold)

X - Operator Name Change

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

6/14/2010

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

CA No.

Unit:

| WELL NAME | SEC | TWN | RNG | API NO | ENTITY NO | LEASE TYPE | WELL TYPE | WELL STATUS |
|--------------|-----|-----|-----|--------|-----------|------------|-----------|-------------|
| SEE ATTACHED | | | | | | | | |
| | | | | | | | | |

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

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

DATA ENTRY:

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

BOND VERIFICATION:

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

LEASE INTEREST OWNER NOTIFICATION:

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

COMMENTS:

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

FORM 9

| | | |
|--|--|---|
| SUNDRY NOTICES AND REPORTS ON WELLS | | 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 |
| 4. LOCATION OF WELL FOOTAGES AT SURFACE: See attached | | 10. FIELD AND POOL, OR WILDCAT: See attached |
| QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: | | COUNTY: Attached |
| | | STATE: UTAH |

| 11 CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA | | | |
|--|---|---|--|
| TYPE OF SUBMISSION | TYPE OF ACTION | | |
| <input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: <u>6/14/2010</u> | <input type="checkbox"/> ACIDIZE | <input type="checkbox"/> DEEPEN | <input type="checkbox"/> REPERFORATE CURRENT FORMATION |
| | <input type="checkbox"/> ALTER CASING | <input type="checkbox"/> FRACTURE TREAT | <input type="checkbox"/> SIDETRACK TO REPAIR WELL |
| <input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____ | <input type="checkbox"/> CASING REPAIR | <input type="checkbox"/> NEW CONSTRUCTION | <input type="checkbox"/> TEMPORARILY ABANDON |
| | <input type="checkbox"/> CHANGE TO PREVIOUS PLANS | <input type="checkbox"/> OPERATOR CHANGE | <input type="checkbox"/> TUBING REPAIR |
| | <input type="checkbox"/> CHANGE TUBING | <input type="checkbox"/> PLUG AND ABANDON | <input type="checkbox"/> VENT OR FLARE |
| | <input type="checkbox"/> CHANGE WELL NAME | <input type="checkbox"/> PLUG BACK | <input type="checkbox"/> WATER DISPOSAL |
| | <input type="checkbox"/> CHANGE WELL STATUS | <input type="checkbox"/> PRODUCTION (START/RESUME) | <input type="checkbox"/> WATER SHUT-OFF |
| | <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS | <input type="checkbox"/> RECLAMATION OF WELL SITE | <input checked="" type="checkbox"/> OTHER: <u>Operator Name Change</u> |
| | <input type="checkbox"/> CONVERT WELL TYPE | <input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION | |

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

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

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

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

(This space for State use only)

RECEIVED
JUN 28 2010

DIV. OF OIL, GAS & MINING

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

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

| well_name | sec | tpw | rng | api | entity | mineral lease | type | stat | C |
|---------------------------|-----|------|------|------------|--------|------------------|------|------|---|
| Wr 16G-32-10-17 | 32 | 100S | 170E | 4301350370 | | State | OW | NEW | C |
| STATE 1 | 36 | 070S | 240E | 4304715128 | 5878 | State | GW | P | |
| KAYE STATE 1-16 | 16 | 100S | 230E | 4304730609 | 5395 | State | GW | P | |
| TOLL STATION ST 8-36-8-21 | 36 | 080S | 210E | 4304732724 | 12361 | State | GW | S | |
| GB 8A-36-8-21 | 36 | 080S | 210E | 4304733037 | 12377 | State | GW | P | |
| GB 6-36-8-21 | 36 | 080S | 210E | 4304733038 | 12378 | State | GW | P | |
| GB 2-36-8-21 | 36 | 080S | 210E | 4304733252 | 12527 | State | GW | P | |
| GH 1W-32-8-21 | 32 | 080S | 210E | 4304733570 | 12797 | State | GW | P | |
| GH 3W-32-8-21 | 32 | 080S | 210E | 4304733571 | 12796 | State | GW | P | |
| GH 5W-32-8-21 | 32 | 080S | 210E | 4304733572 | 12828 | State | GW | P | |
| GH 7W-32-8-21 | 32 | 080S | 210E | 4304733573 | 12872 | State | GW | P | |
| GH 2W-32-8-21 | 32 | 080S | 210E | 4304733744 | 13029 | State | GW | P | |
| GH 4W-32-8-21 | 32 | 080S | 210E | 4304733745 | 13035 | State | GW | P | |
| GH 8W-32-8-21 | 32 | 080S | 210E | 4304733746 | 13030 | State | GW | P | |
| OU GB 3W-16-8-22 | 16 | 080S | 220E | 4304733751 | 13577 | State | GW | P | |
| OU GB 5W-16-8-22 | 16 | 080S | 220E | 4304733752 | 13570 | State | GW | P | |
| GH 6W-32-8-21 | 32 | 080S | 210E | 4304733753 | 13036 | State | GW | P | |
| OU GB 11W-16-8-22 | 16 | 080S | 220E | 4304733754 | 13582 | State | GW | P | |
| GH 5G-32-8-21 | 32 | 080S | 210E | 4304733866 | 13037 | State | OW | P | |
| GB 1W-36-8-21 | 36 | 080S | 210E | 4304733944 | 13439 | State | GW | P | |
| WV 2W-2-8-21 | 02 | 080S | 210E | 4304734034 | 13678 | State | GW | P | |
| GB 6W-25-8-21 | 25 | 080S | 210E | 4304734121 | 13440 | Fee | GW | P | |
| GB 7W-25-8-21 | 25 | 080S | 210E | 4304734122 | 13436 | Fee | GW | P | |
| WV 9W-16-7-21 | 16 | 070S | 210E | 4304734324 | | State | GW | LA | |
| OU GB 11W-30-8-22 | 30 | 080S | 220E | 4304734392 | 13433 | Fee | GW | P | |
| OU GB 4W-16-8-22 | 16 | 080S | 220E | 4304734598 | 13579 | State | GW | P | |
| OU GB 10W-16-8-22 | 16 | 080S | 220E | 4304734616 | | State | GW | LA | |
| OU GB 12W-16-8-22 | 16 | 080S | 220E | 4304734617 | 13697 | State | GW | P | |
| OU GB 13W-16-8-22 | 16 | 080S | 220E | 4304734618 | 13611 | State | GW | P | |
| GB 14MU-16-8-22 | 16 | 080S | 220E | 4304734619 | 14196 | State | GW | P | |
| OU GB 15W-16-8-22 | 16 | 080S | 220E | 4304734622 | 13595 | State | GW | P | |
| OU GB 16W-16-8-22 | 16 | 080S | 220E | 4304734655 | 13815 | State | GW | P | |
| OU GB 2W-16-8-22 | 16 | 080S | 220E | 4304734657 | 13721 | State | GW | P | |
| OU GB 6W-16-8-22 | 16 | 080S | 220E | 4304734658 | 13592 | State | GW | P | |
| OU GB 8W-16-8-22 | 16 | 080S | 220E | 4304734660 | 13769 | State | GW | TA | |
| OU GB 9W-16-8-22 | 16 | 080S | 220E | 4304734692 | | State | GW | LA | |
| OU GB 15G-16-8-22 | 16 | 080S | 220E | 4304734829 | 13777 | State | OW | S | |
| GB 7MU-36-8-21 | 36 | 080S | 210E | 4304734893 | 14591 | State | GW | P | |
| GB 3W-36-8-21 | 36 | 080S | 210E | 4304734894 | 13791 | State | GW | P | |
| NC 8M-32-8-22 | 32 | 080S | 220E | 4304734897 | | State | GW | LA | |
| NC 3M-32-8-22 | 32 | 080S | 220E | 4304734899 | | State | GW | LA | |
| GB 5W-36-8-21 | 36 | 080S | 210E | 4304734925 | 13808 | State | GW | P | |
| GB 4MU-36-8-21 | 36 | 080S | 210E | 4304734926 | 14589 | State | GW | P | |
| NC 11M-32-8-22 | 32 | 080S | 220E | 4304735040 | | State | GW | LA | |
| GB 5SG-36-8-21 | 36 | 080S | 210E | 4304735155 | 14015 | State | GW | P | |
| SC 13ML-16-10-23 | 16 | 100S | 230E | 4304735281 | 14036 | State | GW | P | |
| SC 3ML-16-10-23 | 16 | 100S | 230E | 4304735282 | 14014 | State | GW | P | |
| SC 11ML-16-10-23 | 16 | 100S | 230E | 4304735311 | 14035 | State | GW | P | |
| WH 13G-2-7-24 | 02 | 070S | 240E | 4304735484 | 14176 | State | D | PA | |
| FR 9P-36-14-19 | 31 | 140S | 200E | 4304735880 | 14310 | State | GW | P | |
| CB 13G-36-6-20 | 36 | 060S | 200E | 4304735969 | | State | OW | LA | |

Bonds: BLM = ESB000024

BIA = 956010693

State = 965010695

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

| well_name | sec | twp | rng | api | entity | mineral lease | type | stat | C |
|------------------|-----|------|------|------------|--------|------------------|------|------|---|
| WH 2G-2-7-24 | 02 | 070S | 240E | 4304736259 | | State | GW | LA | |
| WH 4G-2-7-24 | 02 | 070S | 240E | 4304736261 | | State | GW | LA | |
| FR 1P-36-14-19 | 31 | 140S | 200E | 4304736300 | 14859 | State | GW | P | |
| WK 3ML-2-9-24 | 02 | 090S | 240E | 4304736723 | | State | GW | LA | |
| WK 7ML-2-9-24 | 02 | 090S | 240E | 4304736724 | | State | GW | LA | |
| SC 5ML-16-10-23 | 16 | 100S | 230E | 4304736877 | 15125 | State | GW | P | |
| SC 12ML-16-10-23 | 16 | 100S | 230E | 4304736878 | 15053 | State | GW | P | |
| SC 14ML-16-10-23 | 16 | 100S | 230E | 4304736908 | 15070 | State | GW | P | |
| SC 4ML-16-10-23 | 16 | 100S | 230E | 4304736912 | 15208 | State | GW | P | |
| FR 3P-36-14-19 | 36 | 140S | 190E | 4304737376 | 15736 | State | GW | P | |
| BZ 12ML-16-8-24 | 16 | 080S | 240E | 4304737670 | | State | GW | LA | |
| BZ 10D-16-8-24 | 16 | 080S | 240E | 4304737671 | 15979 | State | GW | S | |
| BZ 14ML-16-8-24 | 16 | 080S | 240E | 4304737672 | | State | GW | LA | |
| BBE 9W-16-7-21 | 16 | 070S | 210E | 4304737745 | | State | GW | LA | |
| GB 10ML-16-8-22 | 16 | 080S | 220E | 4304737943 | | State | GW | LA | |
| GB 9ML-16-8-22 | 16 | 080S | 220E | 4304737944 | 15851 | State | GW | P | |
| HR 2MU-2-12-23 | 02 | 120S | 230E | 4304738052 | | State | GW | LA | |
| HR 3MU-2-12-23 | 02 | 120S | 230E | 4304738053 | | State | GW | LA | |
| HR 6MU-2-12-23 | 02 | 120S | 230E | 4304738054 | | State | GW | LA | |
| HR 10MU-2-12-23 | 02 | 120S | 230E | 4304738055 | 15737 | State | GW | S | |
| HR 12MU-2-12-23 | 02 | 120S | 230E | 4304738056 | | State | GW | LA | |
| HR 14MU-2-12-23 | 02 | 120S | 230E | 4304738057 | | State | GW | LA | |
| HR 16MU-2-12-23 | 02 | 120S | 230E | 4304738058 | | State | GW | LA | |
| FR 11P-36-14-19 | 36 | 140S | 190E | 4304738349 | 15899 | State | GW | P | |
| GB 4SG-36-8-21 | 36 | 080S | 210E | 4304738764 | 16142 | State | GW | P | |
| GB 7SG-36-8-21 | 36 | 080S | 210E | 4304738765 | 16144 | State | GW | P | |
| WF 3D-32-15-19 | 32 | 150S | 190E | 4304738877 | | State | GW | APD | C |
| SCS 5C-32-14-19 | 32 | 140S | 190E | 4304738963 | 16759 | State | GW | P | |
| FR 7P-36-14-19 | 31 | 140S | 200E | 4304738992 | 15955 | State | GW | P | |
| SCS 10C-16-15-19 | 16 | 150S | 190E | 4304739683 | 16633 | State | GW | P | |
| FR 6P-16-14-19 | 16 | 140S | 190E | 4304740350 | | State | GW | APD | C |

Bonds: BLM = ESB000024

BIA = 956010693

State = 965010695