

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

APPLICATION FOR PERMIT TO DRILL OR REENTER

1a. Type of Work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		CONFIDENTIAL	
1b. Type of Well: <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input checked="" type="checkbox"/> Single Zone <input type="checkbox"/> Multiple Zone		7. If Unit or CA Agreement, Name and No.	
2. Name of Operator SHENANDOAH ENERGY INC.		8. Lease Name and Well No. GYPSUM HILLS 9W-17-8-21	
3a. Address 11002 E. 17500 S. VERNAL, UT 84078		9. API Well No. 43-047-34150	
3b. Phone No. (include area code) Ph: 435.781.4341 Fx: 435.781.4323		10. Field and Pool, or Exploratory GYPSUM HILLS	
4. Location of Well (Report location clearly and in accordance with any State requirements.)* At surface NESE 2193FSL 532FEL At proposed prod. zone NESE 2193FSL 532FEL		11. Sec., T., R., M., or Blk. and Survey or Area 44/2052 N 621821 E Sec 17 T8S R21E Mer SLB	
14. Distance in miles and direction from nearest town or post office* 14 MILE SOUTHWEST OF REDWASH, UTAH.		12. County or Parish UINTAH	13. State UT
15. Distance from proposed location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) 532	16. No. of Acres in Lease 880.00	17. Spacing Unit dedicated to this well 40.00	
18. Distance from proposed location to nearest well, drilling, completed, applied for, on this lease, ft. 600	19. Proposed Depth 7825 MD 7825 TVD	20. BLM/BIA Bond No. on file U-0969	
21. Elevations (Show whether DF, KB, RT, GL, etc.) 4747 KB	22. Approximate date work will start	23. Estimated duration	

24. Attachments

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

- | | |
|--|--|
| <ul style="list-style-type: none"> 1. Well plat certified by a registered surveyor. 2. A Drilling Plan. 3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office). | <ul style="list-style-type: none"> 4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above). 5. Operator certification 6. Such other site specific information and/or plans as may be required by the authorized officer. |
|--|--|

25. Signature 	Name (Printed/Typed) JOHN BUSCH	Date 06/15/2001
Title OPERATIONS	Federal Approval of this Action is Necessary	
Approved by (Signature) 	Name (Printed/Typed) BRADLEY G. HILL	Date 07-12-01
Title	Office RECLAMATION SPECIALIST III	

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

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

Additional Operator Remarks (see next page)

Electronic Submission #5026 verified by the BLM Well Information System
For SHENANDOAH ENERGY INC., sent to the Vernal

RECEIVED

JUN 21 2001

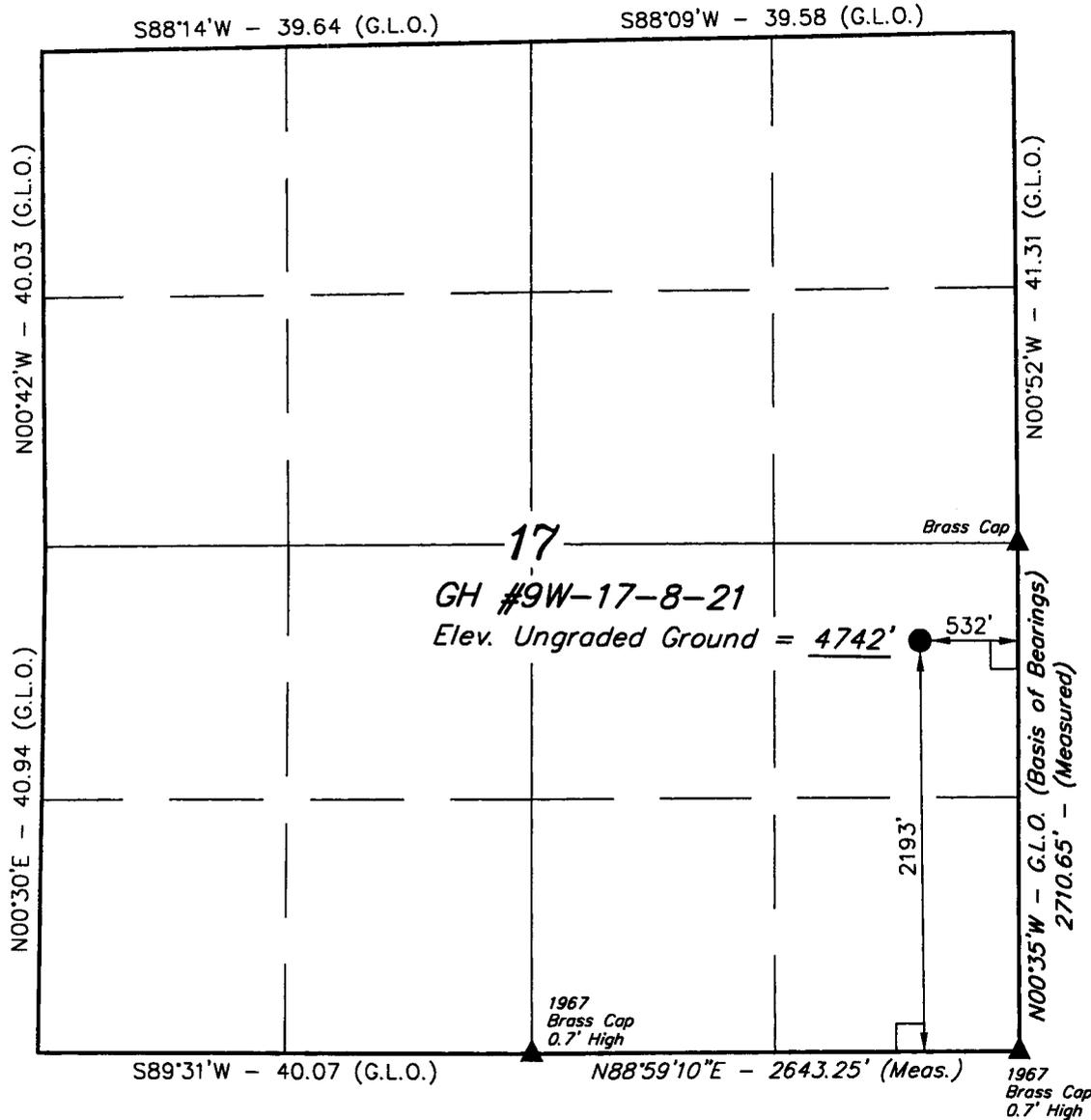
DIVISION OF
OIL, GAS AND MINING

** ORIGINAL **

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

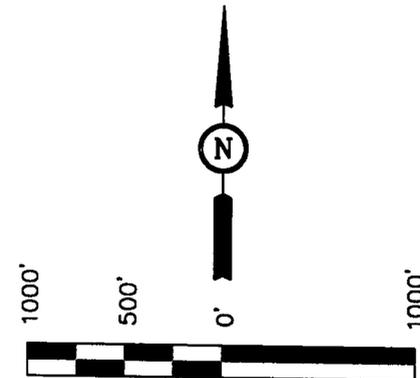
SHENANDOAH ENERGY, INC.

Well location, GH #9W-17-8-21, located as shown in the NE 1/4 SE 1/4 of Section 17, T8S, R21E, S.L.B.&M. Uintah County, Utah.



BASIS OF ELEVATION

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



SCALE

CERTIFICATE

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

Robert J. Cox
REGISTERED LAND SURVEYOR
REGISTRATION NO. 161319
STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING
85 SOUTH 200 EAST - VERNAL, UTAH 84078
(435) 789-1017

LEGEND:

- └─┘ = 90° SYMBOL
- = PROPOSED WELL HEAD.
- ▲ = SECTION CORNERS LOCATED.

LATITUDE = 40°07'19"
LONGITUDE = 109°34'13"

SCALE 1" = 1000'	DATE SURVEYED: 4-16-01	DATE DRAWN: 4-20-01
PARTY D.COX	REFERENCES G.L.O. PLAT	
WEATHER WARM	FILE SHENANDOAH ENERGY, INC.	

Additional Operator Remarks:

Shenandoah Energy Inc. proposes to drill a well to 7825' 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 Unit, Gypsum Hills Unit, and area leases for Wasatch Wells.

See Onshore Order No. 1 attached.

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

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

SHENANDOAH ENERGY INC.
WELL # GH 9W-17-8-21

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:

Formation	Depth	Prod. Phase Anticipated
Uinta	Surface	
Green River	2252'	
Mahogany Ledge	3467'	
Wasatch	6109'	
TD (Wasatch)	7825'	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:

Substance	Formation	Depth
Oil/Gas	Wasatch	7825'

All fresh water and prospectively valuable minerals encountered during drilling, will be recorded by depth and adequately protected. All oil and gas shows will be tested to determine commercial potential.

All water shows and water-bearing sands will be reported to the BLM in Vernal, Utah. Copies of State of Utah form OGC-8-X are acceptable. If no flows are detected, samples will be submitted to the BLM along with any water analyses conducted.

3. Anticipated Bottom Hole Pressures

Maximum anticipated bottom hole pressure equals approximately 3130.0 psi.

SHENANDOAH ENERGY INC.
GYPSUM HILLS #9W-17-8-21
2193' FSL 532' FEL NESE
SECTION 17, T8S, R21E, SLB&M
UINTAH COUNTY, UTAH
LEASE # U-68219

ONSHORE ORDER NO. 1

MULTI – POINT SURFACE USE & OPERATIONS PLAN

1. **Existing Roads:**

The proposed well site is approximately 14 miles southwest of Red Wash, Utah.

Proceed from Wonsits Valley Main Office, located in the NW 1/4 of the Nw 1/4 of Sec. 7-8-22. Travel west down the Wonsits Valley road +/- 4.5 miles.

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

There will be no improvements made to existing access roads.

2. **Planned Access Roads:**

Please see the Wonsits Valley Unit, Gypsum Hills Unit and area leases for Wasatch Wells Standard Operating Procedure (SOP).

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

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

Please refer to Topo Map C.

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

Please see the Wonsits Valley Unit, Gypsum Hills Unit and area leases for Wasatch Wells Standard Operating Procedures (SOP).

Refer to Topo Map D for the location of the proposed pipeline.

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

Please see the Wonsits Valley Unit, Gypsum Hills Unit and area leases for Wasatch Wells Standard Operating Procedures (SOP).

6. **Source of Construction Materials:**

Please see the Wonsits Valley Unit, Gypsum Hills Unit and area leases for Wasatch Wells Standard Operating Procedures (SOP).

7. Methods of Handling Waste Materials:

Please see the Wonsits Valley Unit, Gypsum Hills Unit and area leases for Wasatch Wells Standard Operating Procedures (SOP).

8. Ancillary Facilities:

Please see the Wonsits Valley Unit, Gypsum Hills Unit and area leases for Wasatch Wells Standard Operating Procedures (SOP).

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

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

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

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

10. Plans for Reclamation of the Surface:

Please see the Wonsits Valley Unit, Gypsum Hills Unit and area leases for Wasatch Wells Standard Operating Procedures (SOP).

Seed Mix

11. Surface Ownership:

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

Ute Indian Tribe
PO Box 143
Ft. Duchesne, Utah 84026

12. Other Information

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

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

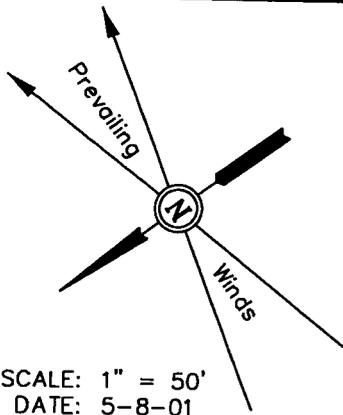
June 19-01

Date

SHENANDOAH ENERGY, INC.

LOCATION LAYOUT FOR

GH #9W-17-8-21
SECTION 17, T8S, R21E, S.L.B.&M.
2193' FSL 532' FEL



SCALE: 1" = 50'
DATE: 5-8-01
Drawn By: D.COX

Proposed Access Road

Existing Good Road

Sta. 3+25

F-4.1'
El. 34.6'

F-3.3'
El. 35.4'

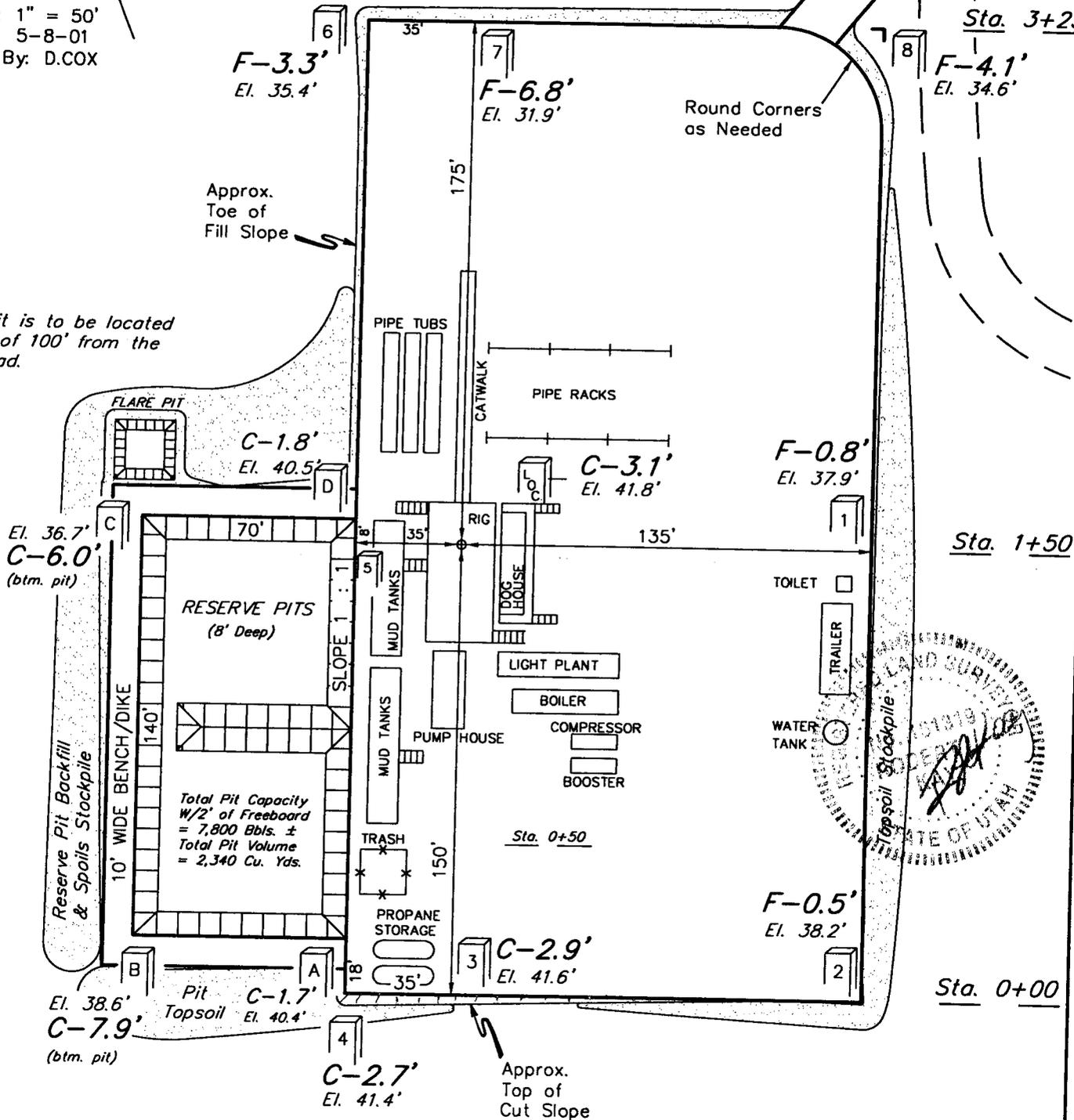
F-6.8'
El. 31.9'

Round Corners
as Needed

Approx.
Toe of
Fill Slope

NOTE:

Flare Pit is to be located
a min. of 100' from the
Well Head.



SHENANDOAH ENERGY, INC.

FIGURE #2

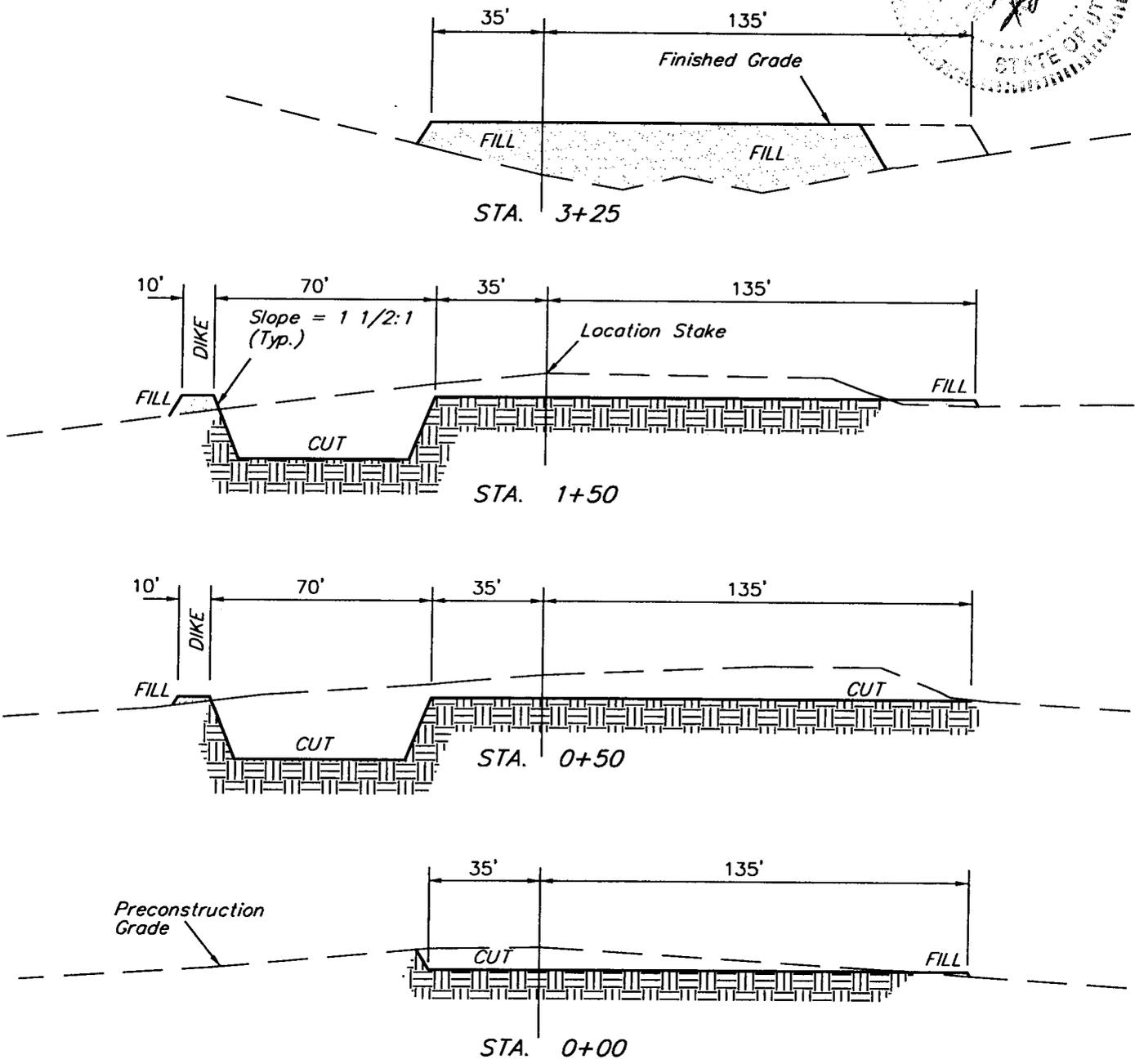
TYPICAL CROSS SECTIONS FOR

GH #9W-17-8-21

SECTION 17, T8S, R21E, S.L.B.&M.

2193' FSL 532' FEL

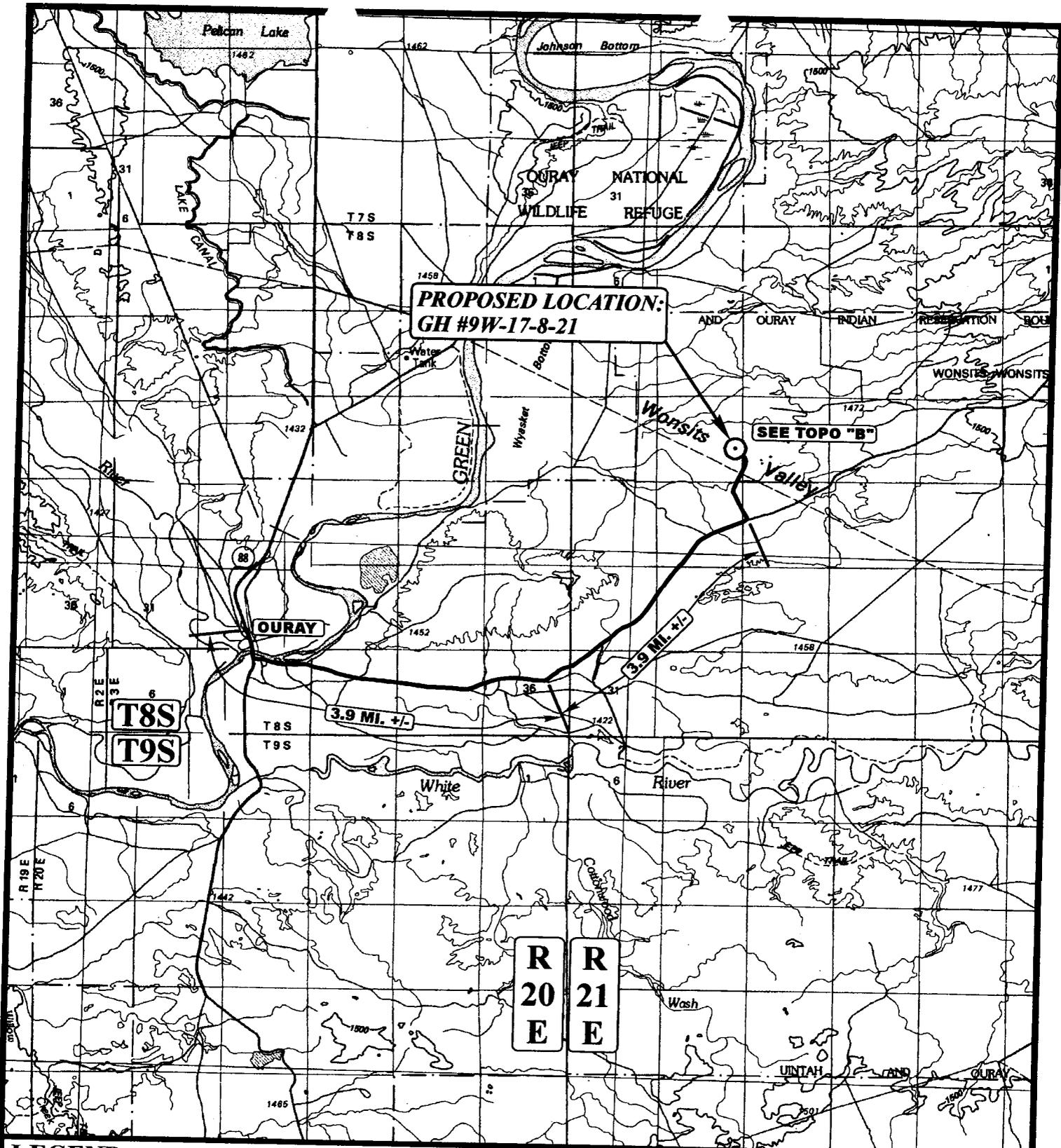
1" = 20'
 X-Section Scale
 1" = 50'
 DATE: 5-8-01
 Drawn By: D.COX



APPROXIMATE YARDAGES

CUT	
(6") Topsoil Stripping	= 2,520 Cu. Yds.
Remaining Location	= 4,420 Cu. Yds.
TOTAL CUT	= 6,940 CU.YDS.
FILL	= 3,090 CU.YDS.

EXCESS MATERIAL AFTER 5% COMPACTION	= 3,690 Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Vol.)	= 3,690 Cu. Yds.
EXCESS UNBALANCE (After Rehabilitation)	= 0 Cu. Yds.



LEGEND:
 ○ PROPOSED LOCATION

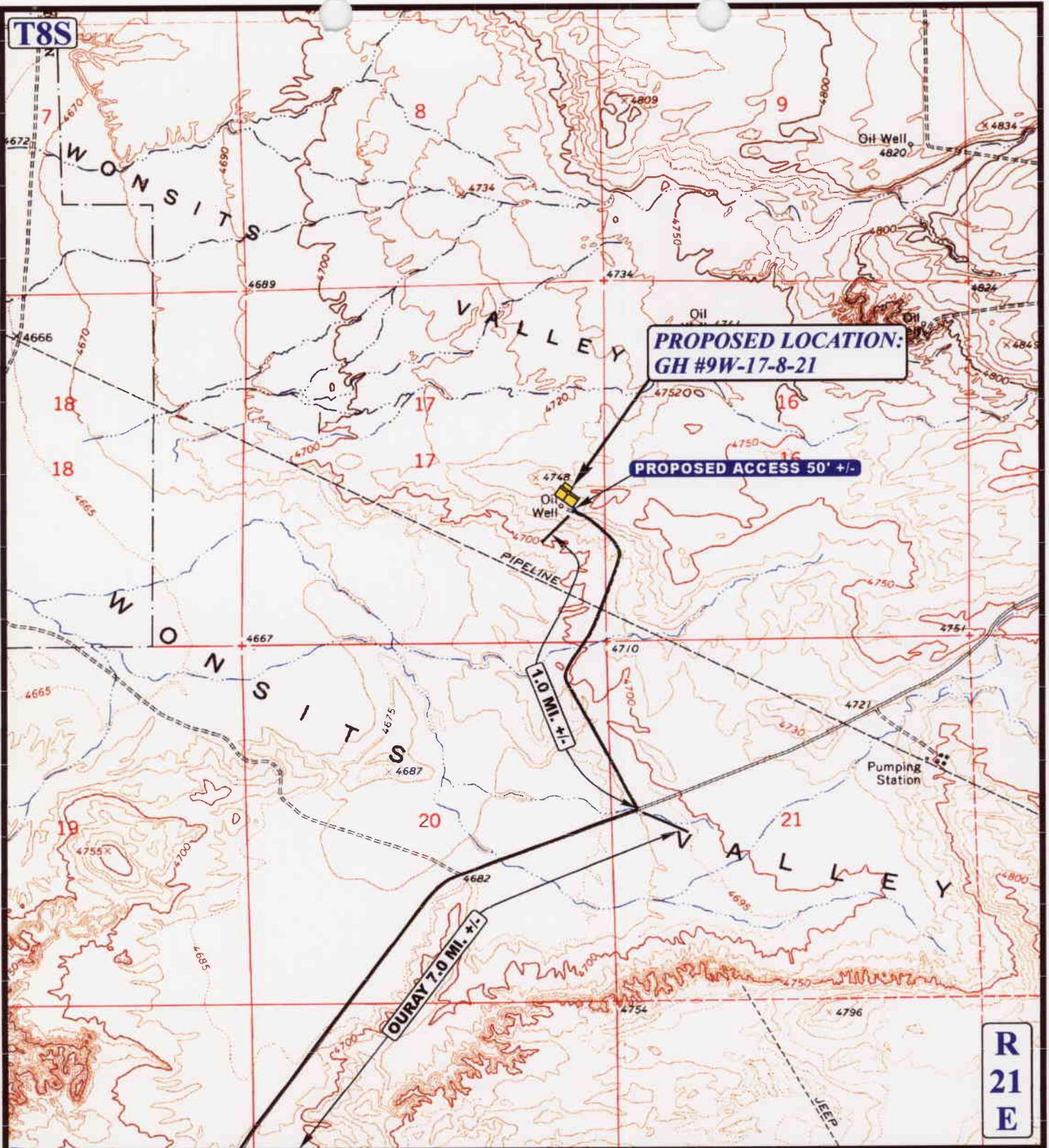
SHENANDOAH ENERGY, INC.
 GH #9W-17-8-21
 SECTION 17, T8S, R21E, S.L.B.&M.
 2193' FSL 532' FEL



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

TOPOGRAPHIC MAP
 5 3 01
 MONTH DAY YEAR
 SCALE: 1:100,000 DRAWN BY: K.G. REVISED: 00-00-00





LEGEND:

- PROPOSED ACCESS ROAD
- EXISTING ROAD



SHENANDOAH ENERGY, INC.

GH #9W-17-8-21
SECTION 17, T8S, R21E, S.L.B.&M.
2193' FSL 532' FEL



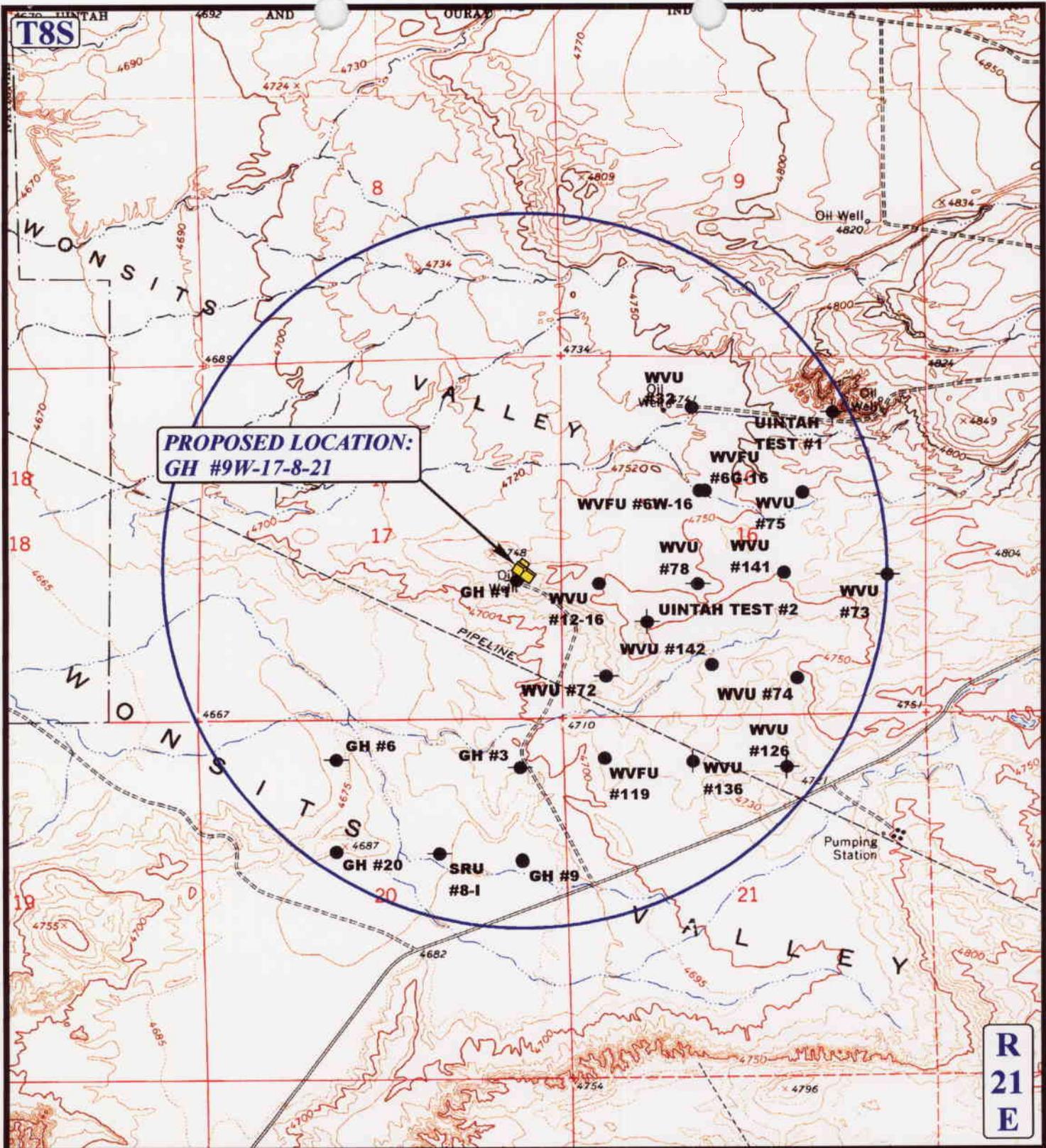
Uintah Engineering & Land Surveying
 85 South 200 East Vernal, Utah 84078
 (435) 789-1017 * FAX (435) 789-1813

TOPOGRAPHIC
MAP

5 3 01
 MONTH DAY YEAR

SCALE: 1" = 2000' DRAWN BY: K.G. REVISED: 00-00-00





**PROPOSED LOCATION:
GH #9W-17-8-21**

LEGEND:

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



SHENANDOAH ENERGY, INC.

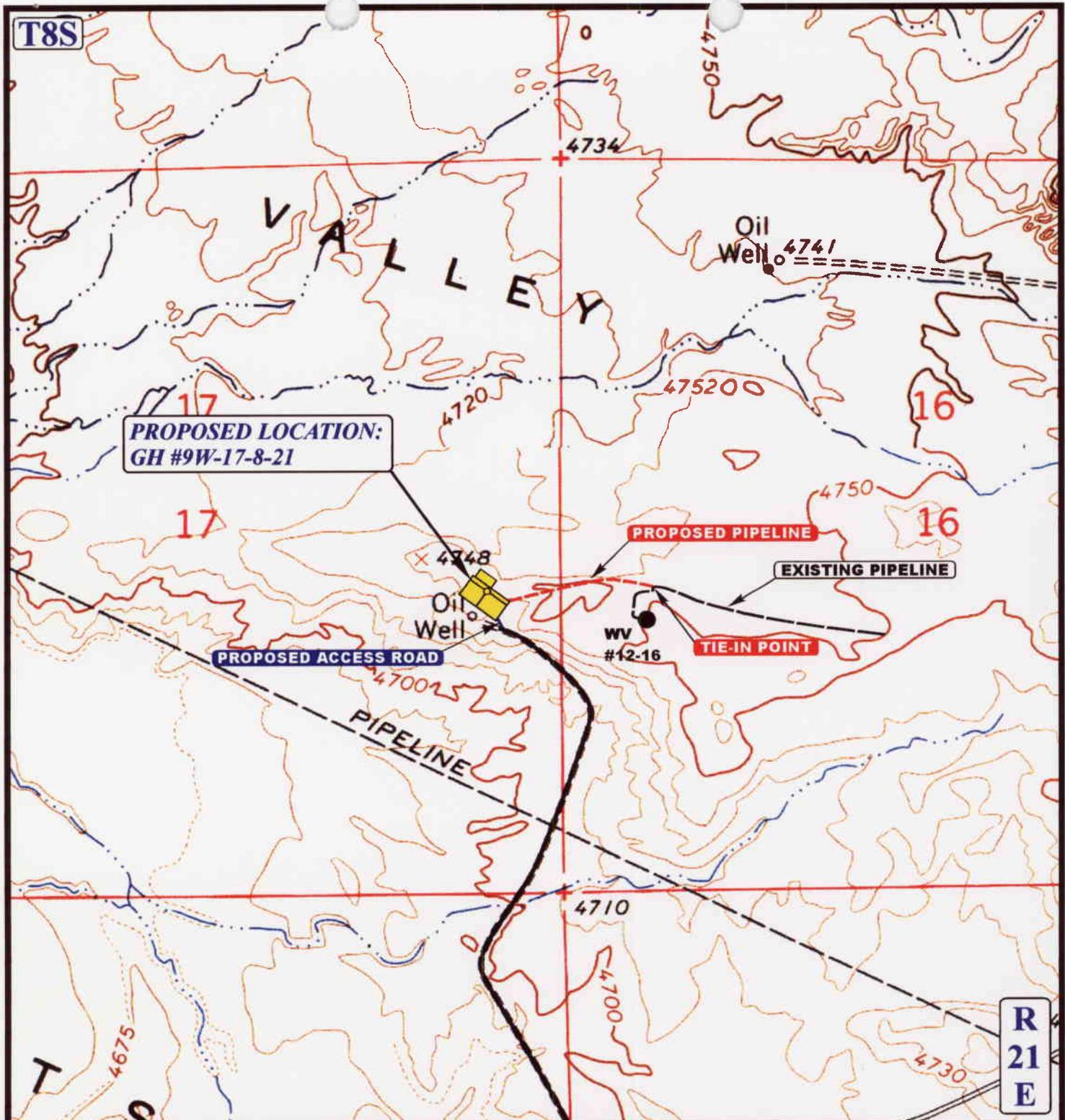
**GH #9W-17-8-21
SECTION 17, T8S, R21E, S.L.B.&M.
2193' FSL 532' FEL**

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

TOPOGRAPHIC MAP 5 3 01
MONTH DAY YEAR
SCALE: 1" = 2000' DRAWN BY: K.G. REVISED: 00-00-00



T8S



PROPOSED LOCATION:
GH #9W-17-8-21

PROPOSED PIPELINE

EXISTING PIPELINE

TIE-IN POINT

PROPOSED ACCESS ROAD

PIPELINE

R
21
E

APPROXIMATE TOTAL PIPELINE DISTANCE = 1100' +/-

LEGEND:

- EXISTING PIPELINE
- PROPOSED PIPELINE
- PROPOSED ACCESS



SHENANDOAH ENERGY, INC.

GH #9W-17-8-21
 SECTION 17, T8S, R21E, S.L.B.&M.
 2193' FSL 532' FEL



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

**TOPOGRAPHIC
MAP**

5	3	01
MONTH	DAY	YEAR

SCALE: 1" = 1000' DRAWN BY: K.G. REVISED: 00-00-00



SHENANDOAH ENERGY, INC.

GH #9W-17-8-21

LOCATED IN UTAH COUNTY, UTAH
SECTION 17, T8S, R21E, S.L.B.&M.



PHOTO: VIEW FROM CORNER #1 TO LOCATION STAKE

CAMERA ANGLE: NORTHEASTERLY



PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

CAMERA ANGLE: NORTHWESTERLY



- Since 1964 -

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

LOCATION PHOTOS

5 3 01
MONTH DAY YEAR

PHOTO

TAKEN BY: D.K.

DRAWN BY: K.G.

REVISED: 00-00-00

**WORKSHEET
APPLICATION FOR PERMIT TO DRILL**

APD RECEIVED: 06/21/2001

API NO. ASSIGNED: 43-047-34150

WELL NAME: GH 9W-17-8-21
 OPERATOR: SHENANDOAH ENERGY INC (N4235)
 CONTACT: JOHN BUSCH

PHONE NUMBER: 435-781-4341

PROPOSED LOCATION:

NESE 17 080S 210E
 SURFACE: 2193 FSL 0532 FEL
 BOTTOM: 2193 FSL 0532 FEL
 UINTAH
 GYPSUM HILLS (610)

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

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

PROPOSED FORMATION: WSTC

RECEIVED AND/OR REVIEWED:

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

LOCATION AND SITING:

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

COMMENTS: BHU i Area Lease Sol, separate file.

STIPULATIONS: 1- Spacing Stip.
② FEDERAL APPROVAL

SHENANDOAH ENERGY INC.

11002 East 17500 South

Vernal, UT 84078

Phone: (435) 781-4300

Fax (435) 781-4329

July 10, 2001

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

To Whom It May Concern:

Shenandoah Energy Inc. Gypsum Hills #9W-17-8-21 lease #(UTU-68219) is an exception location due to the location of the existing GH #1 .

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

Thank you,



Raleen Searle

Administrative Assistant

RECEIVED

JUL 12 2001

DIVISION OF
OIL, GAS AND MINING



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)

July 12, 2001

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

Re: Gypsum Hills 9W-17-8-21 Well, 2193' FSL, 532' FEL, NE SE, Sec. 17, T. 8 South, R. 21 East, Uintah County, Utah

Gentlemen:

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

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

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-34150.

Sincerely,

John R. Baza
Associate Director

er

Enclosures

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

Operator: Shenandoah Energy, Inc.
Well Name & Number Gypsum Hills 9W-17-8-21
API Number: 43-047-34150
Lease: U 68219

Location: NE SE **Sec.** 17 **T.** 8 South **R.** 21 East

Conditions of Approval

1. General

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

2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

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

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

- Contact Dan Jarvis at (801) 538-5338

3. Reporting Requirements

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

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

5. This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining. In order to avoid the possibility of waste or injury to correlative rights, the operator is required to analyze available geological and engineering data from nearby wells and to seek appropriate drilling unit establishment by submitting a Request for Agency Action for a hearing and order by the Board.

CONDITIONS OF APPROVAL
APPLICATION FOR PERMIT TO DRILL

Company/Operator: Shenandoah Energy, Inc.

Well Name & Number: GH #9W-17-8-21

API Number: 43-047-34150

Lease Number: U - 68219

Location: NESE Sec. 17 T. 8S R. 21E

Agreement: N/A

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

CONDITIONS OF APPROVAL FOR NOTICE TO DRILL

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

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

A. **DRILLING PROGRAM**

1. **Casing Program and Auxiliary Equipment**

As a minimum, the usable water and oil shale resources shall be isolated and/or protected by having a cement top for the production casing at least 200 ft. above base of the usable water zone, identified at $\pm 1,969$ ft.

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

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

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

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

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

The Ute Tribe Energy & Minerals Department shall be notified in writing 48 hours in advance of any construction activity. The Ute Tribal office is open Monday through Thursday. A Tribal Technician is to routinely monitor construction. Shenandoah shall make arrangements with the Ute Energy & Minerals Department for all monitoring that will exceed regular working hours for Tribal Technicians. A qualified Archaeologist accompanied by a Tribal Technician will monitor any trenching required for the construction of the pipeline. Shenandoah is to inform contractors to maintain construction of the pipelines within approved 30 foot ROW.

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

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

The APD Map D shows the pipeline route changed as proposed at the onsite to be adjacent the short access road. The site specific EA analyzes the pipeline ROW originally proposed at the onsite. A phone conversation with Shenandoah on August 2 confirms that a 114 foot pipeline ROW has been granted by BIA which is consistent with APD Map D rather than the 1051 foot long Site Specific EA route. The pipeline route is to be consistent with the APD Map D.

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

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

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

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

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

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

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

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

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

Surface pipelines will be constructed to lay on the soil surface. The ROW will not be bladed or cleared of vegetation without authorization of the BIA. Surface pipelines shall be welded in place at well sites or on access roads then pulled into place with suitable equipment. Vehicles shall not use pipeline ROWs as access roads unless specifically authorized.

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

Soil erosion will be mitigated by reseeded all disturbed areas.

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

(801)781-4300

ENTITY ACTION FORM - FORM 6

Action Code	Current Entity No.	New Entity No.	API Number	Well Name	QQ	SC	TP	RG	County	Spud Date	Effective Date
A	99999	13392	43-047-34150	GH 9W 17 8 21	NESE	17	8S	21E	Uintah	10/15/01	12-20-01

WELL 1 COMMENTS:

New well drilled in the Gypsum Hills Wasatch

WELL 2 COMMENTS:

WELL 3 COMMENTS:

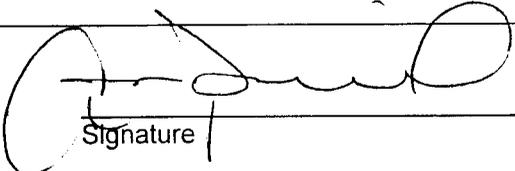
WELL 4 COMMENTS:

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 12/18/01
 Title Date

Phone No. (801) 781-4306

CONFIDENTIAL

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

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

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		8. Well Name and No. GH 9W 17 8 21
2. Name of Operator SHENANDOAH ENERGY INC. Contact: ANN PETRIK E-Mail: apetrik@shenandoahenergy.com		9. API Well No. 43-047-34150
3a. Address 11002 EAST 17500 SOUTH VERNAL, UT 84078	3b. Phone No. (include area code) Ph: 435.781.4306 Fx: 435.781.4329	10. Field and Pool, or Exploratory GYPSUM HILLS
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 17 T8S R21E NESE 2193FSL 532FEL		11. County or Parish, and State UINTAH COUNTY, UT

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

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

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

THIS WELL SPUD ON 10/15/01. DRILL 12 1/4" HOLE TO 458'. RUN 10 JNTS OF 9 5/8" CASING TO 444'.

RECEIVED

DEC 18 2001

DIVISION OF
OIL, GAS AND MINING

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

Electronic Submission #9701 verified by the BLM Well Information System
For SHENANDOAH ENERGY INC., sent to the Vernal

Name (Printed/Typed) ANN PETRIK	Title ADMINISTRATIVE ASSISTANT
Signature (Electronic Submission)	Date 12/18/2001

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

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

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

** ORIGINAL **

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UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

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

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

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1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		8. Well Name and No. GH 9W 17 8 21
2. Name of Operator SHENANDOAH ENERGY INC. Contact: ANN PETRIK E-Mail: apetrik@shenandoahenergy.com		9. API Well No. 43-047-34150
3a. Address 11002 EAST 17500 SOUTH VERNAL, UT 84078	3b. Phone No. (include area code) Ph: 435.781.4306 Fx: 435.781.4329	10. Field and Pool, or Exploratory GYPSUM HILLS
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 17 T8S R21E NESE 2193FSL 532FEL		11. County or Parish, and State UINTAH COUNTY, UT

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

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

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

THIS WELL COMMENCED PRODUCTION ON 12/05/01.

RECEIVED
DEC 21 2001
DIVISION OF
OIL, GAS AND MINING

14. I hereby certify that the foregoing is true and correct.
Electronic Submission #9820 verified by the BLM Well Information System For SHENANDOAH ENERGY INC., sent to the Vernal

Name (Printed/Typed) ANN PETRIK	Title ADMINISTRATIVE ASSISTANT
Signature (Electronic Submission)	Date 12/18/2001

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

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

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

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BUREAU OF LAND MANAGEMENT

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
U-68219

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

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.
UTU68219

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

8. Lease Name and Well No.
GH 9W-17-8-21

3. Address 11002 EAST 17500 SOUTH
VERNAL, UT 84078
3a. Phone No. (include area code)
Ph: 435,761,4300

9. API Well No.
43-047-34150

4. Location of Well (Report location clearly and in accordance with Federal requirements)
At surface NESE 2193FSL 532FEL
At top prod interval reported below NESE 2193FSL 532FEL
At total depth NESE 2193FSL 532FEL

10. Field and Pool, or Exploratory
GYPSUM HILLS

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

12. County or Parish
UINTAH
13. State
UT

14. Date Spudded
10/15/2001
15. Date T.D. Reached
11/17/2001
16. Date Completed
 D & A Ready to Prod.
12/04/2001

17. Elevations (DF, KB, RT, GL)*
4739 GL

18. Total Depth: MD 7805 TVD
19. Plug Back T.D.: MD 7670 TVD
20. Depth Bridge Plug Set: MD TVD

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

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

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12.250	9.625 K-55	36.0	0	458		175		0	
7.875	4.500 K-55	11.6	0	7805		1110		600	

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	7454							

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) WASATCH	6163	7573	6163 TO 6175			OPEN
B)			6561 TO 6571			OPEN
C)			6928 TO 6938			OPEN
D)			7139 TO 7332			OPEN, 4 SETS PERFS

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

Depth Interval	Amount and Type of Material
6163 TO 6175	SAND FRAC WITH 57,600 LBS IN 21,600 GALS
6561 TO 6571	SAND FRAC WITH 30,000 LBS IN 14,300 GALS
6928 TO 6938	SAND FRAC WITH 47,500 LBS IN 21,600 GALS
7139 TO 7332	SAND FRAC IN TWO STAGES WITH 158,000 LBS IN 63,900 GALS, TWO ZONES

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
12/05/2001	12/07/2001	24	→	5.0	934.0	24.0			FLOWS FROM WELL
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
48/64	SI	614.0	→					PGW	

28a. Production - Interval B

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

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

ELECTRONIC SUBMISSION #10988 VERIFIED BY THE BLM WELL INFORMATION SYSTEM
** ORIGINAL **

28b. Production - Interval C

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

28c. Production - Interval D

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

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

30. Summary of Porous Zones (Include Aquifers):

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

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
WASATCH	6163	6175	CHANNEL SAND	GREEN RIVER MAHOGANY WASATCH	2641
WASATCH	6561	6571	CHANNEL SAND		3378
WASATCH	6928	6938	CHANNEL SAND		6079
WASATCH	7139	7146	CHANNEL SAND		
WASATCH	7151	7163	CHANNEL SAND		
WASATCH	7307	7320	CHANNEL SAND		
WASATCH	7324	7332	CHANNEL SAND		
WASATCH	7551	7573	CHANNEL SAND		

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32. Additional remarks (include plugging procedure):

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

33. Circle enclosed attachments:

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

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

**Electronic Submission #10988 Verified by the BLM Well Information System.
For SHENANDOAH ENERGY INC, sent to the Vernal**

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

Signature (Electronic Submission) Date 03/29/2002

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

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

Additional data for transaction #10988 that would not fit on the form

26. Perforation Record, continued

Perf Interval	Size	No. Holes	Perf Status
7551 TO 7573			OPEN

27. Acid, Fracture, Treatment, Cement Squeeze, etc., continued

Depth Interval	Amount and Type of Material
7551 TO 7573	SAND FRAC WITH 133,000 LBS IN 53,800 GALS

OPERATOR CHANGE WORKSHEET

ROUTING

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

Change of Operator (Well Sold)

Designation of Agent/Operator

X Operator Name Change

Merger

The operator of the well(s) listed below has changed, effective:		2/1/2003
FROM: (Old Operator):	TO: (New Operator):	
N4235-Shenandoah Energy Inc 11002 E 17500 S Vernal, UT 84078-8526 Phone: (435) 781-4341	N2460-QEP Uinta Basin Inc 11002 E 17500 S Vernal, UT 84078-8526 Phone: (435) 781-4341	

CA No.

Unit:

WELL(S)

NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS	Confid
WV 15G-3-8-21	03	080S	210E	4304734109	13368	Federal	OW	P	
WV 16G-3-8-21	03	080S	210E	4304734110	13295	Federal	OW	P	
WV 3G-10-8-21	10	080S	210E	4304734106	13241	Federal	OW	P	
GH 9W-17-8-21	17	080S	210E	4304734150*	13392	Federal	GW	P	
GH 16W-17-8-21	17	080S	210E	4304734156	13354	Federal	GW	P	
GH 10W-20-8-21	20	080S	210E	4304734151	13328	Federal	GW	P	
GH 5W-21-8-21	21	080S	210E	4304734147	13387	Federal	GW	P	
GH 6W-21-8-21	21	080S	210E	4304734148	13371	Federal	GW	P	
GH 8W-21-8-21	21	080S	210E	4304734149	13293	Federal	GW	P	
GH 10W-21-8-21	21	080S	210E	4304734152	13378	Federal	GW	P	
GH 12W-21-8-21	21	080S	210E	4304734153	13294	Federal	GW	P	
GH 14W-21-8-21	21	080S	210E	4304734154	13292	Federal	GW	P	
GH 16W-21-8-21	21	080S	210E	4304734157	13329	Federal	GW	P	
WV 6W-22-8-21	22	080S	210E	4304734272	13379	Federal	GW	P	
WV 14W-8-8-22	08	080S	220E	4304734007	13322	Federal	GW	P	
OU GB 6W-20-8-22	20	080S	220E	4304734018	13518	Federal	GW	P	C
GB 11W-20-8-22	20	080S	220E	4304734039	13413	Federal	GW	P	
OU GB 4W-20-8-22	20	080S	220E	4304734043	13520	Federal	GW	P	C
GB 5W-20-8-22	20	080S	220E	4304734209	13414	Federal	GW	P	
GB 5W-30-8-22	30	080S	220E	4304734025	13502	Federal	GW	P	C

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

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

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

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

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

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

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

DATA ENTRY:

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

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

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

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

STATE WELL(S) BOND VERIFICATION:

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

FEDERAL WELL(S) BOND VERIFICATION:

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

INDIAN WELL(S) BOND VERIFICATION:

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

FEE WELL(S) BOND VERIFICATION:

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

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

LEASE INTEREST OWNER NOTIFICATION:

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

COMMENTS:



May 28, 2003

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

Attention: John Baza/Jim Thompson

Gentlemen:

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

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

Yours truly,

Frank Nielsen
Division Landman

Enclosure

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JUN 02 2003

DIV. OF OIL, GAS & MINING

SEI (N4235) to QEP (N2460)

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

SEI (N4235) to QEP (N2460)

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

SEI (N4235) to QEP (N2460)

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

JUL 07 2003

3104 (932.34)WF
Nationwide Bond ESB000024

NOTICE

QEP Uinta Basin, Inc.
1050 17th Street Suite 500
Denver, Colorado 80265

:
: Oil and Gas
: lease
:

Name Change Recognized

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

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

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

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

S/ Wilbert B. Forbes

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

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



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

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

In Reply Refer To:
3106
(UT-924)

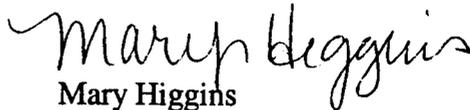
July 21, 2003

Memorandum

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

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

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


Mary Higgins
Acting Chief, Branch of
Minerals Adjudication

Enclosure

1. Eastern States Letter
2. List of leases

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

RECEIVED

JUL 29 2003

DIV. OF OIL, GAS & MINING

Exhibit of Leases

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

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

ROUTING

1. DJJ
2. CDW

Change of Operator (Well Sold)

X - Operator Name Change/Merger

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

1/1/2007

FROM: (Old Operator): N2460-QEP Uinta Basin, Inc. 1050 17th St, Suite 500 Denver, CO 80265 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:		GYPSUM HILLS UNIT				
WELL NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
SEE ATTACHED LISTS				*				

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

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

DATA ENTRY:

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

BOND VERIFICATION:

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

LEASE INTEREST OWNER NOTIFICATION:

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

COMMENTS: THIS IS A COMPANY NAME CHANGE.

SOME WELL NAMES HAVE BEEN CHANGED AS REQUESTED

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

4/30/2007 and 5/15/2007

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

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

4/30/2007 and 5/15/2007

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

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

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

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

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

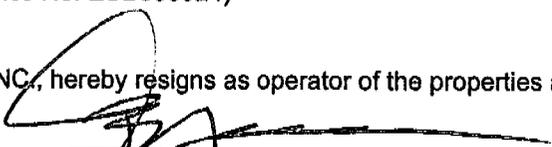
Effective January 1, 2007 operator of record, QEP Uinta Basin, Inc., will hereafter be known as QUESTAR EXPLORATION AND PRODUCTION COMPANY. This name change involves only an internal corporate name change and no third party change of operator is involved. The same employees will continue to be responsible 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

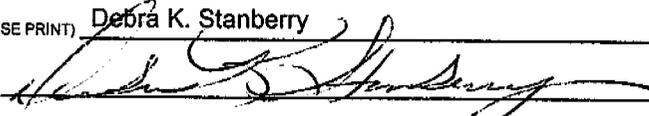
Fee Land Bond Number: 965003033

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>

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APR 13 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.

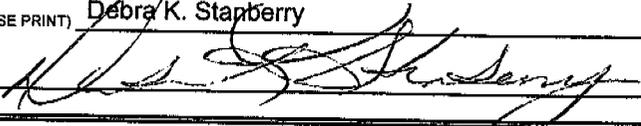
1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: see attached
2. NAME OF OPERATOR: QUESTAR EXPLORATION AND PRODUCTION COMPANY		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: see attached
3. ADDRESS OF OPERATOR: 1050 17th Street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

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

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

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

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

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

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APR 19 2007

DIV. OF OIL, GAS & MINING



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

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



IN REPLY REFER TO
3180
UT-922

April 23, 2007

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

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

Gentlemen:

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

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

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

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

Sincerely,

/s/ Greg J. Noble

Greg J. Noble
Acting Chief, Branch of Fluid Minerals

Enclosure

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

UT922:TAThompson:tt:4/23/07

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APR 30 2007

DIV. OF OIL, GAS & MINING

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

ROUTING
CDW

Change of Operator (Well Sold)

X - Operator Name Change

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

6/14/2010

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

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

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

DATA ENTRY:

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

BOND VERIFICATION:

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

LEASE INTEREST OWNER NOTIFICATION:

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

COMMENTS:

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

FORM 9

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
		7. UNIT or CA AGREEMENT NAME: See attached
1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____	8. WELL NAME and NUMBER: See attached	
2. NAME OF OPERATOR: Questar Exploration and Production Company <i>N5085</i>	9. API NUMBER: Attached	
3. ADDRESS OF OPERATOR: 1050 17th Street, Suite 500 <small>CITY</small> Denver <small>STATE</small> CO <small>ZIP</small> 80265	PHONE NUMBER: (303) 672-6900	10. FIELD AND POOL, OR WILDCAT: See attached
4. LOCATION OF WELL		
FOOTAGES AT SURFACE: See attached		COUNTY: Attached
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:		STATE: UTAH

11 CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: <u>6/14/2010</u>	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> 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>

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JUN 28 2010

DIV. OF OIL, GAS & MINING

APPROVED *6/13/2010 2009*

Earlene Russell

Division of Oil, Gas and Mining

Earlene Russell, Engineering Technician

(5/2000) (See Instructions on Reverse Side)

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

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

Bonds: BLM = ESB000024
 BIA = 956010693
 State = 965010695



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

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



IN REPLY REFER TO:
3100
(UT-922)

JUL 28 2010

Memorandum

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

From: Chief, Branch of Minerals

Roy L. Bankart

Subject: Name Change Recognized

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

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

cc: MMS
UDOGM

RECEIVED

AUG 16 2010

DIV. OF OIL, GAS & MINERALS

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9 5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-68219
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.	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: UTE 7. UNIT or CA AGREEMENT NAME: GYPSUM HILLS (GRRV)
1. TYPE OF WELL Gas Well	8. WELL NAME and NUMBER: GH 9W-17-8-21
2. NAME OF OPERATOR: QEP ENERGY COMPANY	9. API NUMBER: 43047341500000
3. ADDRESS OF OPERATOR: 11002 East 17500 South , Vernal, Ut, 84078	PHONE NUMBER: 303 308-3068 Ext
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2193 FSL 0532 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NESE Section: 17 Township: 08.0S Range: 21.0E Meridian: S	9. FIELD and POOL or WILDCAT: GYPSUM HILLS COUNTY: UINTAH STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 7/22/2014 <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input checked="" type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/>

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

QEP ENERGY COMPANY REQUESTS APPROVAL TO PLUG OFF THE EXISTING WASATCH PERFORATIONS IN THE GH 9W-17-8-21, MOVE UP HOLE, PERFORATE AND FRAC THE GREEN RIVER FORMATION AS FOLLOWS: 1. SET A CIBP AT 6,110' AND CAP WITH 50' OF CEMENT. 2. STAGE 1: 5,744' - 6,060', 3 SHOTS PER FOOT, FRAC WITH GELLED WATER. 3. SET A CBP AT 5,730'. 4. STAGE 2: 5,440' - 5,716', 3 SHOTS PER FOOT, FRAC WITH GELLED WATER. 5. SET A CBP AT 5,120'. 6. STAGE 3: 4,714' - 5,109', 3 SHOTS PER FOOT, FRAC WITH GELLED WATER. 7. SET CBP AT 4,670'. 8. STAGE 4: 4,397' - 4,628', 3 SHOTS PER FOOT, FRAC WITH GELLED WATER. 9. DRILL OUT THE TOP THREE PLUGS. 10. RETURN WELL TO PRODUCTION.

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

Date: July 23, 2014
 By: *Derek Quist*

Please Review Attached Conditions of Approval

NAME (PLEASE PRINT) Benna Muth	PHONE NUMBER 435 781-4320	TITLE Regulatory Assistant
SIGNATURE N/A		DATE 7/22/2014



The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

Sundry Conditions of Approval Well Number 43047341500000

A minimum 100' cement shall be placed on the CIBP to permanently plug back the Wasatch formation as required by R649-3-24-3.2.

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

AMENDED REPORT FORM 8
(highlight changes)

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. TYPE OF WELL: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU68219
b. TYPE OF WORK: NEW WELL <input type="checkbox"/> HORIZ. LATS. <input type="checkbox"/> DEEP-EN <input type="checkbox"/> RE-ENTRY <input type="checkbox"/> DIFF. RESVR. <input checked="" type="checkbox"/> OTHER RE-COMPLETE		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
2. NAME OF OPERATOR: QEP ENERGY COMPANY		7. UNIT or CA AGREEMENT NAME
3. ADDRESS OF OPERATOR: 11002 E. 17500 S. CITY VERNAL STATE UT ZIP 84078		8. WELL NAME and NUMBER: GH 9W-17-8-21
4. LOCATION OF WELL (FOOTAGES) AT SURFACE: NESE, 2,193' FSL, 532' FEL AT TOP PRODUCING INTERVAL REPORTED BELOW: NESE, 2,193' FSL, 532' FEL AT TOTAL DEPTH: NESE, 2,193' FSL, 532' FEL		9. API NUMBER: 4304734150
PHONE NUMBER: (435) 781-4320		10. FIELD AND POOL, OR WILDCAT GYPSUM HILLS
11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NESE 17 8S 21E		12. COUNTY UINTAH
13. STATE UTAH		

14. DATE SPURRED: 10/15/2001	15. DATE T.D. REACHED:	16. DATE COMPLETED: 8/30/2014	ABANDONED <input type="checkbox"/> READY TO PRODUCE <input checked="" type="checkbox"/>	17. ELEVATIONS (DF, RKB, RT, GL): 4,742
18. TOTAL DEPTH: MD _____ TVD _____	19. PLUG BACK T.D.: MD _____ TVD _____	20. IF MULTIPLE COMPLETIONS, HOW MANY? *		21. DEPTH BRIDGE MD 6,110 PLUG SET: TVD _____
22. TYPE ELECTRIC AND OTHER MECHANICAL LOGS RUN (Submit copy of each)			23. WAS WELL CORED? NO <input type="checkbox"/> YES <input type="checkbox"/> (Submit analysis) WAS DST RUN? NO <input type="checkbox"/> YES <input type="checkbox"/> (Submit report) DIRECTIONAL SURVEY? NO <input type="checkbox"/> YES <input type="checkbox"/> (Submit copy)	

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

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

25. TUBING RECORD

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

26. PRODUCING INTERVALS					27. PERFORATION RECORD				
FORMATION NAME	TOP (MD)	BOTTOM (MD)	TOP (TVD)	BOTTOM (TVD)	INTERVAL (Top/Bot - MD)	SIZE	NO. HOLES	PERFORATION STATUS	
(A) GREEN RIVER	4,397	6,035			4,397 6,035	.42	138	Open <input type="checkbox"/>	Squeezed <input type="checkbox"/>
(B)								Open <input type="checkbox"/>	Squeezed <input type="checkbox"/>
(C)								Open <input type="checkbox"/>	Squeezed <input type="checkbox"/>
(D)								Open <input type="checkbox"/>	Squeezed <input type="checkbox"/>

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

DEPTH INTERVAL	AMOUNT AND TYPE OF MATERIAL
4,397 - 6,035	6893 BBLs SLICKWATER; 529,840 LBS 20/40 SAND

29. ENCLOSED ATTACHMENTS: <input type="checkbox"/> ELECTRICAL/MECHANICAL LOGS <input type="checkbox"/> SUNDRY NOTICE FOR PLUGGING AND CEMENT VERIFICATION <input type="checkbox"/> GEOLOGIC REPORT <input type="checkbox"/> CORE ANALYSIS <input type="checkbox"/> DST REPORT <input type="checkbox"/> DIRECTIONAL SURVEY <input checked="" type="checkbox"/> OTHER: <u>OPS SUMMARY</u>	30. WELL STATUS: POW
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31. INITIAL PRODUCTION

INTERVAL A (As shown in item #26)

DATE FIRST PRODUCED:		TEST DATE: 9/14/2014		HOURS TESTED: 24		TEST PRODUCTION RATES: →		OIL – BBL: 18	GAS – MCF: 60	WATER – BBL: 163	PROD. METHOD: GPU
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL: 18	GAS – MCF: 60	WATER – BBL: 163	INTERVAL STATUS:	

INTERVAL B (As shown in item #26)

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

INTERVAL C (As shown in item #26)

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

INTERVAL D (As shown in item #26)

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

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

USED ON LEASE

33. SUMMARY OF POROUS ZONES (Include Aquifers):

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

34. FORMATION (Log) MARKERS:

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

35. ADDITIONAL REMARKS (Include plugging procedure)

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

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

NAME (PLEASE PRINT) BENNA MUTH TITLE REGULATORY ASSISTANT - CONTRACT
 SIGNATURE *Benna Muth* DATE 9/15/2014

This report must be submitted within 30 days of

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

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

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

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



QEP Energy Company

QEP Energy Daily Completion and Workover

7/24/2014 06:00 - 7/25/2014 06:00

Well Name: **GH 9W-17-8-21**

Report# 1

API 43-047-34150		Surface Legal Location S17-T8S-R21E		Field Name GYPSUM HILLS		County UINTAH		State UTAH		Well Configuration Type Vertical	
Unique Well ID UT101401		Ground Elevation (ft) 4,751		Casing Flange Elevation (ft) 4,751.00		Current KB to GL (ft) 15.00		KB to CF (ft) 15.00		Spud Date 10/15/2001 12:00	
Final Drig Rig Release 11/17/2001 12:00											
Primary Job Type AFE - REC (Recomplete)						Secondary Job Type			Objective pull tools out of old gas well		
Purpose pull tools from gas well to recomplete											
Contractor Basin Well Service								RIG BASIN WELL SERVICE 3			
Operations at Report Time						Remarks pulled spring and plunger out of old gas well.					
Operations Summary pull tools											
AFE Number REC-00105-__			Job AFE + Supp Amount (Cost)			Daily Field Est Total (Cost) 292.00			Cum Field Est To Date (Cost) 292.00		
Daily Readings											
Weather		Temperature (°F)		Road Condition		Tubing Pressure (psi)		Casing Pressure (psi)		Rig Time (hr)	
Daily Contacts											
Job Contact				Title				Mobile			
Time Log											
Start Time	End Time	Dur (hr)	Activity	Code	Com						
Report Fluids Summary											
Fluid	To well (bbl)	From well (bbl)	Cum from Well (bbl)	Left to recover (bbl)	To lease (bbl)	From lease (bbl)					
Safety Checks											
Time	Des	Type	Com								
Logs											
Time	Type	Top (ft, KB)	Btm (ft, KB)	Cased?							
Perforations											
Time	Completion	Top (ft, KB)	Btm (ft, KB)	Shot Dens (shots/ft)	Est Hole Dia (in)	Current Status					
Stimulations & Treatments											
Time	Completion	Type	Delivery Mode	Stim/Treat Company							
Stg #	Stage Type	Top (ft, KB)	Btm (ft, KB)	Vol Clean Pump (bbl)							
Casing Strings											
Casing Description SURFACE		Set Depth (ft, KB) 458.0	P Op Limit (psi)	OD Nom Max (in) 9 5/8	Min Nominal ID (in) 8.921	Wt/Len (lb/ft) 36.00	String Grade K-55	String Min Drift (in) 8.765			
Casing Description PRODUCTION		Set Depth (ft, KB) 7,805.0	P Op Limit (psi)	OD Nom Max (in) 4 1/2	Min Nominal ID (in) 4	Wt/Len (lb/ft) 11.60	String Grade J-55	String Min Drift (in) 3.875			
Tubing Run											
Run Time	Tubing Description	Set Depth (ft, KB)	String Max Nominal OD (in)	Weight/Length (lb/ft)	String Grade						
Tubing Pulled											
Pull Time	Tubing Description	Set Depth (ft, KB)	String Max Nominal OD (in)	Weight/Length (lb/ft)	String Grade						
Other in Hole Run (Bridge Plugs, etc)											
Run Time	Des	OD (in)	Top (ft, KB)	Btm (ft, KB)							
Other in Hole Pulled (Bridge Plugs, etc)											
Pull Time	Des	Top (ft, KB)	Btm (ft, KB)	OD (in)							
Cement											
Start Time	Des	Type	String	Cement Comp							



QEP Energy Company

QEP Energy Daily Completion and Workover

8/13/2014 15:30 - 8/14/2014 06:00

Well Name: GH 9W-17-8-21

Report# 2

API 43-047-34150	Surface Legal Location S17-T8S-R21E	Field Name GYPSUM HILLS	County UINTAH	State UTAH	Well Configuration Type Vertical
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Unique Well ID UT101401	Ground Elevation (ft) 4,751	Casing Flange Elevation (ft) 4,751.00	Current KB to GL (ft) 15.00	KB to CF (ft) 15.00	Spud Date 10/15/2001 12:00	Final Drig Rig Release 11/17/2001 12:00
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Primary Job Type AFE - REC (Recomplete)	Secondary Job Type	Objective pull tools out of old gas well
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Purpose
pull tools from gas well to recomplete

Contractor Basin Well Service	RIG BASIN WELL SERVICE 3
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Operations at Report Time MIRU	Remarks
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Operations Summary
8/13/14: Road rig & equipment 1 miles to location. Spot in & rig up. SDFN

AFE Number REC-00105-__	Job AFE + Supp Amount (Cost)	Daily Field Est Total (Cost) 16,411.30	Cum Field Est To Date (Cost) 16,703.30
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Daily Readings					
Weather	Temperature (°F)	Road Condition	Tubing Pressure (psi)	Casing Pressure (psi)	Rig Time (hr) 4.00

Daily Contacts		
Job Contact Tom Jones	Title SUPERVISOR	Mobile 435-823-5400

Time Log					
Start Time	End Time	Dur (hr)	Activity	Code	Com
15:30	16:00	0.50	MOVE RIG	LOC	Road rig & equipment 1 miles to location
16:00	17:30	1.50	RIG UP/DOWN	LOC	Spot in & rig up. Clean up. SWIFN
17:30	19:00	1.50	DRIVE TO/FROM LOCATION	TRAV	Crew travel to town

Report Fluids Summary						
Fluid	To well (bbl)	From well (bbl)	Cum from Well (bbl)	Left to recover (bbl)	To lease (bbl)	From lease (bbl)

Safety Checks			
Time	Des	Type	Com

Logs				
Time	Type	Top (ft, KB)	Btm (ft, KB)	Cased?

Perforations						
Time	Completion	Top (ft, KB)	Btm (ft, KB)	Shot Dens (shots/ft)	Est Hole Dia (in)	Current Status

Stimulations & Treatments				
Time	Completion	Type	Delivery Mode	Stim/Treat Company
Stg #	Stage Type	Top (ft, KB)	Btm (ft, KB)	Vol Clean Pump (bbl)

Casing Strings								
Casing Description	Set Depth (ft, KB)	P Op Limit (psi)	OD Nom Max (in)	Min Nominal ID (in)	Wt/Len (lb/ft)	String Grade	String Min Drift (in)	
SURFACE	458.0		9 5/8	8.921	36.00	K-55	8.765	
PRODUCTION	7,805.0		4 1/2	4	11.60	J-55	3.875	

Tubing Run					
Run Time	Tubing Description	Set Depth (ft, KB)	String Max Nominal OD (in)	Weight/Length (lb/ft)	String Grade

Tubing Pulled					
Pull Time	Tubing Description	Set Depth (ft, KB)	String Max Nominal OD (in)	Weight/Length (lb/ft)	String Grade

Other in Hole Run (Bridge Plugs, etc)				
Run Time	Des	OD (in)	Top (ft, KB)	Btm (ft, KB)

QEP Energy Company

Page 1/2

Report Printed: 9/15/2014

RECEIVED: Sep. 15, 2014



QEP Energy Company

QEP Energy Daily Completion and Workover

8/13/2014 15:30 - 8/14/2014 06:00

Well Name: GH 9W-17-8-21

Report# 2

API 43-047-34150	Surface Legal Location S17-T8S-R21E	Field Name GYPSUM HILLS	County UINTAH	State UTAH	Well Configuration Type Vertical	
Unique Well ID UT101401	Ground Elevation (ft) 4,751	Casing Flange Elevation (ft) 4,751.00	Current KB to GL (ft) 15.00	KB to CF (ft) 15.00	Spud Date 10/15/2001 12:00	Final Drig Rig Release 11/17/2001 12:00

Other in Hole Pulled (Bridge Plugs, etc)

Pull Time	Des	Top (ft, KB)	Btm (ft, KB)	OD (in)

Cement

Start Time	Des	Type	String	Cement Comp



QEP Energy Company

QEP Energy Daily Completion and Workover

8/18/2014 06:00 - 8/19/2014 06:00

Well Name: GH 9W-17-8-21

Report# 3

API 43-047-34150	Surface Legal Location S17-T8S-R21E	Field Name GYPSUM HILLS	County UINTAH	State UTAH	Well Configuration Type Vertical
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Unique Well ID UT101401	Ground Elevation (ft) 4,751	Casing Flange Elevation (ft) 4,751.00	Current KB to GL (ft) 15.00	KB to CF (ft) 15.00	Spud Date 10/15/2001 12:00	Final Drig Rig Release 11/17/2001 12:00
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Primary Job Type AFE - REC (Recomplete)	Secondary Job Type	Objective pull tools out of old gas well
--	--------------------	---

Purpose
pull tools from gas well to recomplete

Contractor Basin Well Service	RIG BASIN WELL SERVICE 3
----------------------------------	-----------------------------

Operations at Report Time Repair rig	Remarks
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Operations Summary
8/18/14: Check SICP=800, SITP=50. Repair rig. ND well head. NU 5K bop's. RU floor. Pooh with 114 joint's of 2 3/8" J-55 tubing. Top kill well with 30 bbl's of 2 %kcl water to control gas flow. Continued to pooh with 126 joint's of 2 3/8" J-55 tubing. LD F-nipple, remains of pump off bit sub. Close blind ram. Change out pipe rams to 2 3/8". SWIFN

AFE Number REC-00105-	Job AFE + Supp Amount (Cost)	Daily Field Est Total (Cost) 132,794.63	Cum Field Est To Date (Cost) 149,497.93
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Daily Readings

Weather Clear	Temperature (°F) 95.0	Road Condition Good	Tubing Pressure (psi) 0.0	Casing Pressure (psi) 0.0	Rig Time (hr) 14.00
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Daily Contacts

Job Contact Tom Jones	Title SUPERVISOR	Mobile 435-823-5400
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Time Log

Start Time	End Time	Dur (hr)	Activity	Code	Com
06:00	07:00	1.00	DRIVE TO/FROM LOCATION	TRAV	8/19/14: Crew travel to location
07:00	07:15	0.25	SAFETY MEETING	RIG	Safety meeting on ND well head & NU bop's
07:15	12:30	5.25	RIG REPAIR	RIG	Check SICP=800, SITP=50. Bleed well down. Shut down to repair rig
12:30	14:30	2.00	NU/ND BOP	BOP	ND well head. NU 5k bop's. RU floor
14:30	17:30	3.00	TRIP	TRP	Pooh LD tubing hanger. Pooh with 114 joint's of 2 3/8" J-55 tubing. Pump 30 bbl's of 2% kcl water down casing. Continued to pooh with remaining 126 joint's of 2 3/8" J-55 tubing. LD f-nipple & remains of pump off bit sub.
17:30	18:30	1.00	MISCELLANEOUS	OTH	Shut bind ram's. Change out pipe rams to 2 3/8". Clean up. SWIFN
18:30	20:00	1.50	DRIVE TO/FROM LOCATION	TRAV	Crew travel to town

Report Fluids Summary

Fluid	To well (bbl)	From well (bbl)	Cum from Well (bbl)	Left to recover (bbl)	To lease (bbl)	From lease (bbl)
Water	0.0	0.0		-30.0		

Safety Checks

Time	Des	Type	Com

Logs

Time	Type	Top (ft, KB)	Btm (ft, KB)	Cased?

Perforations

Time	Completion	Top (ft, KB)	Btm (ft, KB)	Shot Dens (shots/ft)	Est Hole Dia (in)	Current Status

Stimulations & Treatments

Time	Completion	Type	Delivery Mode	Stim/Treat Company
06:00	WASATCH GAS, ORIGINAL HOLE	Hot water with chemical	Annulus	K and E hot oil

Stg #	Stage Type	Top (ft, KB)	Btm (ft, KB)	Vol Clean Pump (bbl)



QEP Energy Company

QEP Energy Daily Completion and Workover

8/18/2014 06:00 - 8/19/2014 06:00

Well Name: GH 9W-17-8-21

Report# 3

API 43-047-34150	Surface Legal Location S17-T8S-R21E	Field Name GYPSUM HILLS	County UINTAH	State UTAH	Well Configuration Type Vertical	
Unique Well ID UT101401	Ground Elevation (ft) 4,751	Casing Flange Elevation (ft) 4,751.00	Current KB to GL (ft) 15.00	KB to CF (ft) 15.00	Spud Date 10/15/2001 12:00	Final Drig Rig Release 11/17/2001 12:00

Casing Strings

Casing Description	Set Depth (ft, KB)	P Op Limit (psi)	OD Nom Max (in)	Min Nominal ID (in)	Wt/Len (lb/ft)	String Grade	String Min Drift (in)
SURFACE	458.0		9 5/8	8.921	36.00	K-55	8.765
PRODUCTION	7,805.0		4 1/2	4	11.60	J-55	3.875

Tubing Run

Run Time	Tubing Description	Set Depth (ft, KB)	String Max Nominal OD (in)	Weight/Length (lb/ft)	String Grade

Tubing Pulled

Pull Time	Tubing Description	Set Depth (ft, KB)	String Max Nominal OD (in)	Weight/Length (lb/ft)	String Grade
18:00	Tubing - Production	7,453.1	2 3/8	4.70	J-55

Other in Hole Run (Bridge Plugs, etc)

Run Time	Des	OD (in)	Top (ft, KB)	Btm (ft, KB)
00:00	Bridge Plug - Permanent		6,110.0	6,112.0

Other in Hole Pulled (Bridge Plugs, etc)

Pull Time	Des	Top (ft, KB)	Btm (ft, KB)	OD (in)

Cement

Start Time	Des	Type	String	Cement Comp



QEP Energy Company

QEP Energy Daily Completion and Workover

8/19/2014 06:00 - 8/20/2014 06:00

Well Name: GH 9W-17-8-21

Report# 4

API 43-047-34150	Surface Legal Location S17-T8S-R21E	Field Name GYPSUM HILLS	County UINTAH	State UTAH	Well Configuration Type Vertical
Unique Well ID UT101401	Ground Elevation (ft) 4,751	Casing Flange Elevation (ft) 4,751.00	Current KB to GL (ft) 15.00	KB to CF (ft) 15.00	Spud Date 10/15/2001 12:00
Final Drig Rig Release 11/17/2001 12:00					

Primary Job Type AFE - REC (Recomplete)	Secondary Job Type	Objective pull tools out of old gas well
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Purpose
pull tools from gas well to recomplete

Contractor Basin Well Service	RIG BASIN WELL SERVICE 3
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Operations at Report Time RIH w/ casing scrapper	Remarks Well is shut in .
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Operations Summary
8/19/2014: RIH w/ casing scrapper to 6210', POOH LD. 241 jts of 2 3/8 J-55 tbg. RU Cutters, Set CIBP@ 6110' Per Cutters, CBL/G.R/CCL Dated 11/19/2001. Dump bail 50' of cement on plug. RD wire line, ND bops, NU Frac. tree. Fill casing w/ 94 BBL's. while Rigging down, Pressure test casing & frac tree to 4280# psi. Good test and charted, Rack out equipment. Well is shut in , SDFN

AFE Number REC-00105-	Job AFE + Supp Amount (Cost)	Daily Field Est Total (Cost) 32,574.99	Cum Field Est To Date (Cost) 182,072.92
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Daily Readings

Weather Rain	Temperature (°F) 70.0	Road Condition Muddy	Tubing Pressure (psi)	Casing Pressure (psi) 350.0	Rig Time (hr) 15.00
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Daily Contacts

Job Contact	Title	Mobile
Tom Jones	SUPERVISOR	435-823-5400
CODY MCCLURE	Tool pusher	435-823-3686

Time Log

Start Time	End Time	Dur (hr)	Activity	Code	Com
06:00	07:00	1.00	DRIVE TO/FROM LOCATION	TRAV	08/19/2014: Travel to location
07:00	07:15	0.25	MISCELLANEOUS	OTH	Safety meeting on tripping pipe, Check pressure, SICP = 350# psi. Bled well down to production tank on 2" full open in 5 min's.
07:15	09:00	1.75	TRIP	TRP	RIH w/ 3 3/4 Drag bit, 4" scrapper, Bit sub, 201 Jts of 2 3/8 j-55 tbg. W/ EOT @ 6210' Shut pipe rams. K & E Hot oil is RU to casing, .
09:00	10:00	1.00	CIRCULATE/CONDITION	CIRC	Roll hole clean w/ 130 BBL'S of 2% KCL down casing @ 200 degrees w/ No circulation
10:00	13:00	3.00	PU/LD TUBING	TRP	POOH w/ LD w/ 175 Jts of 2 3/8 J-55 tbg. RIH w/ 40 jts and LD w/ 65 jts X-O , Scrapper, Drag bit,
13:00	15:00	2.00	OTHER WORK	LOG	RU Cutters Wire Line service, RIH Set CIBP @ 6110' Per Cutters CBL/G.R./CCL , Dated 11/19/2001. POOH w/ wire line, RIH 2 time and dump bail 50' of cement on plug. RD wire line.
15:00	16:30	1.50	NU/ND BOP	BOP	RD Floor and tbg equipment, ND Bops, NU frac tree
16:30	18:00	1.50	RIG UP/DOWN	LOC	RDMO, Fill hole w/ 95 BBL's of 2 % KCL while rigging down, Pressure test frac tree and casing to 4280# psi. Good test and charted. Rack out equipment. Well is shut in . SDFN. Park rig to side of location
18:00	19:30	1.50	DRIVE TO/FROM LOCATION	TRAV	Travel to town

Report Fluids Summary

Fluid	To well (bbl)	From well (bbl)	Cum from Well (bbl)	Left to recover (bbl)	To lease (bbl)	From lease (bbl)
Water	0.0	0.0		-30.0	0.0	0.0

Safety Checks

Time	Des	Type	Com

Logs

Time	Type	Top (ft, KB)	Bltn (ft, KB)	Cased?



QEP Energy Company

QEP Energy Daily Completion and Workover

8/19/2014 06:00 - 8/20/2014 06:00

Well Name: **GH 9W-17-8-21**

Report# 4

API 43-047-34150	Surface Legal Location S17-T8S-R21E	Field Name GYPSUM HILLS	County UINTAH	State UTAH	Well Configuration Type Vertical	
Unique Well ID UT101401	Ground Elevation (ft) 4,751	Casing Flange Elevation (ft) 4,751.00	Current KB to GL (ft) 15.00	KB to CF (ft) 15.00	Spud Date 10/15/2001 12:00	Final Drig Rig Release 11/17/2001 12:00

Perforations

Time	Completion	Top (ft, KB)	Btm (ft, KB)	Shot Dens (shois/ft)	Est Hole Dia (in)	Current Status

Stimulations & Treatments

Time 06:00	Completion WASATCH GAS, ORIGINAL HOLE	Type KCL	Delivery Mode Annulus	Stim/Treat Company K and E hot oil
Stg #	Stage Type	Top (ft, KB)	Btm (ft, KB)	Vol Clean Pump (bbl)

Casing Strings

Casing Description SURFACE	Set Depth (ft, KB) 458.0	P Op Limit (psi)	OD Nom Max (in) 9 5/8	Min Nominal ID (in) 8.921	VW/Len (lb/ft) 36.00	String Grade K-55	String Min Drift (in) 8.765
Casing Description PRODUCTION	Set Depth (ft, KB) 7,805.0	P Op Limit (psi)	OD Nom Max (in) 4 1/2	Min Nominal ID (in) 4	VW/Len (lb/ft) 11.60	String Grade J-55	String Min Drift (in) 3.875

Tubing Run

Run Time	Tubing Description	Set Depth (ft, KB)	String Max Nominal OD (in)	Weight/Length (lb/ft)	String Grade

Tubing Pulled

Pull Time	Tubing Description	Set Depth (ft, KB)	String Max Nominal OD (in)	Weight/Length (lb/ft)	String Grade

Other in Hole Run (Bridge Plugs, etc)

Run Time	Des	OD (in)	Top (ft, KB)	Btm (ft, KB)

Other in Hole Pulled (Bridge Plugs, etc)

Pull Time	Des	Top (ft, KB)	Btm (ft, KB)	OD (in)

Cement

Start Time	Des	Type	String	Cement Comp



QEP Energy Company

QEP Energy Daily Completion and Workover

8/20/2014 06:00 - 8/21/2014 06:00

Well Name: GH 9W-17-8-21

Report# 5

API 43-047-34150	Surface Legal Location S17-T8S-R21E	Field Name GYPSUM HILLS	County UINTAH	State UTAH	Well Configuration Type Vertical
Unique Well ID UT101401	Ground Elevation (ft) 4,751	Casing Flange Elevation (ft) 4,751.00	Current KB to GL (ft) 15.00	KB to CF (ft) 15.00	Spud Date 10/15/2001 12:00
Primary Job Type AFE - REC (Recomplete)			Secondary Job Type		Objective pull tools out of old gas well

Purpose
pull tools from gas well to recomplete

Contractor
Basin Well Service

RIG
BASIN WELL SERVICE 3

Operations at Report Time
RU Cutters

Remarks

Operations Summary
8/20/2014: Shot Stage 1 perfs . Shut well in .

AFE Number REC-00105-	Job AFE + Supp Amount (Cost)	Daily Field Est Total (Cost) 10,700.00	Cum Field Est To Date (Cost) 192,772.92
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Daily Readings

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

Job Contact	Title	Mobile
Tom Jones	SUPERVISOR	435-823-5400

Time Log

Start Time	End Time	Dur (hr)	Activity	Code	Com
06:00	11:00	5.00			RU Cutters . Shot stage # 1 perfs . Per Cutter CBL/G.R./CCL , Correlated to Halliburton Density log Dated 11/9/2001. Shut in well.

Report Fluids Summary

Fluid	To well (bbl)	From well (bbl)	Cum from Well (bbl)	Left to recover (bbl)	To lease (bbl)	From lease (bbl)
Water	0.0	0.0		-30.0	0.0	0.0

Safety Checks

Time	Des	Type	Com

Logs

Time	Type	Top (ft, KB)	Btm (ft, KB)	Cased?

Perforations

Time	Completion	Top (ft, KB)	Btm (ft, KB)	Shot Dens (shots/ft)	Est Hole Dia (in)	Current Status
08:00	WASATCH GAS, ORIGINAL HOLE	5,744.0	5,745.0	3.0	0.370	
08:00	WASATCH GAS, ORIGINAL HOLE	5,778.0	5,779.0	3.0	0.370	
08:00	WASATCH GAS, ORIGINAL HOLE	5,806.0	5,807.0	3.0	0.370	
08:00	WASATCH GAS, ORIGINAL HOLE	5,834.0	5,835.0	3.0	0.370	
08:00	WASATCH GAS, ORIGINAL HOLE	5,857.0	5,858.0	3.0	0.370	
08:00	WASATCH GAS, ORIGINAL HOLE	5,890.0	5,891.0	3.0	0.370	
08:00	WASATCH GAS, ORIGINAL HOLE	5,927.0	5,928.0	3.0	0.370	
08:00	WASATCH GAS, ORIGINAL HOLE	5,953.0	5,954.0	3.0	0.370	
08:00	WASATCH GAS, ORIGINAL HOLE	5,976.0	5,977.0	3.0	0.370	
08:00	WASATCH GAS, ORIGINAL HOLE	6,005.0	6,006.0	3.0	0.370	
08:00	WASATCH GAS, ORIGINAL HOLE	6,034.0	6,035.0	3.0	0.370	
08:00	WASATCH GAS, ORIGINAL HOLE	6,063.0	6,064.0	3.0	0.370	

Stimulations & Treatments

Time	Completion	Type	Delivery Mode	Slim/Treat Company



QEP Energy Company

QEP Energy Daily Completion and Workover

8/20/2014 06:00 - 8/21/2014 06:00

Well Name: GH 9W-17-8-21

Report# 5

API 43-047-34150	Surface Legal Location S17-T8S-R21E	Field Name GYPSUM HILLS	County UINTAH	State UTAH	Well Configuration Type Vertical
Unique Well ID UT101401	Ground Elevation (ft) 4,751	Casing Flange Elevation (ft) 4,751.00	Current KB to GL (ft) 15.00	KB to CF (ft) 15.00	Spud Date 10/15/2001 12:00
					Final Drig Rig Release 11/17/2001 12:00

Stg #	Stage Type	Top (ft, KB)	Blm (ft, KB)	Vol Clean Pump (bbl)

Casing Strings

Casing Description	Set Depth (ft, KB)	P Op Limit (psi)	OD Nom Max (in)	Min Nominal ID (in)	Wt/Len (lb/ft)	String Grade	String Min Drift (in)
SURFACE	458.0		9 5/8	8.921	36.00	K-55	8.765
PRODUCTION	7,805.0		4 1/2	4	11.60	J-55	3.875

Tubing Run

Run Time	Tubing Description	Set Depth (ft, KB)	String Max Nominal OD (in)	Weight/Length (lb/ft)	String Grade

Tubing Pulled

Pull Time	Tubing Description	Set Depth (ft, KB)	String Max Nominal OD (in)	Weight/Length (lb/ft)	String Grade

Other in Hole Run (Bridge Plugs, etc)

Run Time	Des	OD (in)	Top (ft, KB)	Blm (ft, KB)

Other in Hole Pulled (Bridge Plugs, etc)

Pull Time	Des	Top (ft, KB)	Blm (ft, KB)	OD (in)

Cement

Start Time	Des	Type	String	Cement Comp



QEP Energy Company

QEP Energy Daily Completion and Workover

8/27/2014 06:00 - 8/28/2014 06:00

Well Name: GH 9W-17-8-21

Report# 6

API 43-047-34150	Surface Legal Location S17-T8S-R21E	Field Name GYPSUM HILLS	County UINTAH	State UTAH	Well Configuration Type Vertical
Unique Well ID UT101401	Ground Elevation (ft) 4,751	Casing Flange Elevation (ft) 4,751.00	Current KB to GL (ft) 15.00	KB to CF (ft) 15.00	Spud Date 10/15/2001 12:00
Final Drig Rig Release 11/17/2001 12:00					

Primary Job Type AFE - REC (Recomplete)	Secondary Job Type	Objective pull tools out of old gas well
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Purpose
pull tools from gas well to recomplete

Contractor Basin Well Service	RIG BASIN WELL SERVICE 3
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Operations at Report Time MIRU CUTTERS ELU AND HES FRAC EQUIPMENT.	Remarks
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Operations Summary
FRAC STAGE #1. PLUG, PERF AND FRAC STAGES #2, #3 AND #4. RIG DOWN CUTTERS ELU AND HES FRAC EQUIPMENT. FLOW WELL BACK THRU NASCO FBE.

AFE Number REC-00105-	Job AFE + Supp Amount (Cost)	Daily Field Est Total (Cost) 244,705.37	Cum Field Est To Date (Cost) 437,478.29
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Daily Readings	
Weather	Temperature (°F) Road Condition Muddy
Tubing Pressure (psi)	Casing Pressure (psi) Rig Time (hr)

Daily Contacts		
Job Contact	Title	Mobile
RON BROWNING	SUPERVISOR	307-389-9265

Time Log					
Start Time	End Time	Dur (hr)	Activity	Code	Com
06:00	14:00	8.00	SET FRAC EQUIPMENT	STIM	MIRU CUTTERS ELU AND HES FRAC EQUIPMENT.
14:00	14:48	0.80	FRACURE	STIM	Frac Stage 1 (5,744' - 6,035') with 1,841 bbls slickwater and 20# Delta 140 carrying 111,650 lbs 20/40 Mesh sand and 28,000 lbs sandwedge coated 20/40 mesh sand. Open well up with 0 psi. Break down perfs @ 2,900 psi. Avg. Rate = 45.3 bpm and Avg. pressure = 2,607 psi. ISIP = 2,036 psi. FG = 0.78 psi/ft.
14:48	15:48	1.00	WL PERFORATE	PERF	Stage 2 (5,440' - 5,716') MU HES 4.50" CFP and Cutters ELU guns loaded 3 spf and 120* phasing. RIH and set CFP @ 5,730' with 1,350 psi. Perforate stage #2 from 5,440' to 5,716'. POOH.
15:48	16:24	0.60	FRACURE	STIM	Frac Stage 2 (5,440' - 5,716') with 1,585 bbls slickwater and 20# Delta 140 carrying 95,750 lbs 20/40 Mesh sand and 23,995655 LBS sandwedge coated 20/40 mesh sand. Open well up with 1,409 psi. Break down perfs @ 3,446 psi. Avg. Rate = 51.9 bpm and Avg. pressure = 2,956 psi. ISIP = 2,142 psi. FG = 0.82 psi/ft.
16:24	18:06	1.70	WL PERFORATE	PERF	Stage 3 (4,714' - 5,109') MU HES 4.50" CFP and Cutters ELU guns loaded 3 SPF and 120* phasing. RIH and set CFP @ 5,140' with 1,627 psi. POOH due short wille attempting to perforate zone. RBIH. Perforate stage #3 from 4,714' to 5,109'. POOH.
18:06	18:54	0.80	FRACURE	STIM	Frac Stage 3 (4,714' - 5,109') with 2,154 bbls slickwater and 20# Delta 140 carrying 135,879 lbs 20/40 mesh sand and 34,000 lbs sandwedge coated 20/40 mesh sand. Open well up with 1,488 psi. Break down perfs @ 3,919 psi. Avg. Rate = 47.9 bpm and Avg. pressure = 3,080 psi. ISIP = 2,047 psi. FG = 0.85 psi/ft.
18:54	20:24	1.50	WL PERFORATE	PERF	Stage 4 (4,397' - 4,628') MU HES 4.50" CFP and Cutters ELU guns loaded 3 SPF and 120* phasing. RIH and set CFP @ 4,660' with 1,632 psi. Perforate stage #4 from 4,397' to 4,628'. POOH.
20:24	23:00	2.60	FRACURE	STIM	Frac Stage 4 (4,397' - 4,628') with 1,313 bbls slickwater and 20# Delta 140 carrying 79,919 lbs 20/40 mesh sand and 20,647 lbs sandwedge coated 20/40 mesh sand. Open well up with 1,313 psi. Break down perfs @ 3,095 psi. Avg. Rate = 55.2 bpm and Avg. pressure = 2,733 psi. ISIP = 1,444 psi. FG = 0.75 psi/ft. RD Cutters ELU and HES frac equipment.
23:00	06:00	7.00	FLOW TEST	PTST	Flow well back thru NASCO FBE.

Report Fluids Summary						
Fluid	To well (bbl)	From well (bbl)	Cum from Well (bbl)	Left to recover (bbl)	To lease (bbl)	From lease (bbl)
Water	0.0	0.0		-30.0	0.0	0.0

Safety Checks			
Time	Des	Type	Com

Logs				
Time	Type	Top (ft, KB)	Blm (ft, KB)	Cased?



QEP Energy Company

QEP Energy Daily Completion and Workover

8/27/2014 06:00 - 8/28/2014 06:00

Well Name: GH 9W-17-8-21

Report# 6

API 43-047-34150	Surface Legal Location S17-T8S-R21E	Field Name GYPSUM HILLS	County UINTAH	State UTAH	Well Configuration Type Vertical	
Unique Well ID UT101401	Ground Elevation (ft) 4,751	Casing Flange Elevation (ft) 4,751.00	Current KB to GL (ft) 15.00	KB to CF (ft) 15.00	Spud Date 10/15/2001 12:00	Final Drig Rig Release 11/17/2001 12:00

Perforations

Time	Completion	Top (ft, KB)	Btm (ft, KB)	Shot Dens (shots/ft)	Est Hole Dia (in)	Current Status
18:52	WASATCH GAS, ORIGINAL HOLE	4,397.0	4,398.0	3.0	0.370	
18:52	WASATCH GAS, ORIGINAL HOLE	4,420.0	4,421.0	3.0	0.370	
18:52	WASATCH GAS, ORIGINAL HOLE	4,443.0	4,444.0	3.0	0.370	
18:52	WASATCH GAS, ORIGINAL HOLE	4,466.0	4,467.0	3.0	0.370	
18:52	WASATCH GAS, ORIGINAL HOLE	4,489.0	4,490.0	3.0	0.370	
18:52	WASATCH GAS, ORIGINAL HOLE	4,512.0	4,513.0	3.0	0.370	
18:52	WASATCH GAS, ORIGINAL HOLE	4,535.0	4,536.0	3.0	0.370	
18:52	WASATCH GAS, ORIGINAL HOLE	4,581.0	4,582.0	3.0	0.370	
18:52	WASATCH GAS, ORIGINAL HOLE	4,604.0	4,605.0	3.0	0.370	
18:52	WASATCH GAS, ORIGINAL HOLE	4,627.0	4,628.0	3.0	0.370	
16:23	WASATCH GAS, ORIGINAL HOLE	4,714.0	4,715.0	3.0	0.370	
16:23	WASATCH GAS, ORIGINAL HOLE	4,744.0	4,745.0	3.0	0.370	
16:23	WASATCH GAS, ORIGINAL HOLE	4,772.0	4,773.0	3.0	0.370	
16:23	WASATCH GAS, ORIGINAL HOLE	4,800.0	4,801.0	3.0	0.370	
16:23	WASATCH GAS, ORIGINAL HOLE	4,828.0	4,829.0	3.0	0.370	
16:23	WASATCH GAS, ORIGINAL HOLE	4,856.0	4,857.0	3.0	0.370	
16:23	WASATCH GAS, ORIGINAL HOLE	4,884.0	4,885.0	3.0	0.370	
16:23	WASATCH GAS, ORIGINAL HOLE	4,912.0	4,913.0	3.0	0.370	
16:23	WASATCH GAS, ORIGINAL HOLE	4,940.0	4,941.0	3.0	0.370	
16:23	WASATCH GAS, ORIGINAL HOLE	4,968.0	4,969.0	3.0	0.370	
16:23	WASATCH GAS, ORIGINAL HOLE	4,996.0	4,997.0	3.0	0.370	
16:23	WASATCH GAS, ORIGINAL HOLE	5,024.0	5,025.0	3.0	0.370	
16:23	WASATCH GAS, ORIGINAL HOLE	5,052.0	5,053.0	3.0	0.370	
16:23	WASATCH GAS, ORIGINAL HOLE	5,080.0	5,081.0	3.0	0.370	
16:23	WASATCH GAS, ORIGINAL HOLE	5,108.0	5,109.0	3.0	0.370	
14:47	WASATCH GAS, ORIGINAL HOLE	5,440.0	5,441.0	3.0	0.370	
14:47	WASATCH GAS, ORIGINAL HOLE	5,465.0	5,466.0	3.0	0.370	
14:47	WASATCH GAS, ORIGINAL HOLE	5,490.0	5,491.0	3.0	0.370	



QEP Energy Company

QEP Energy Daily Completion and Workover

8/27/2014 06:00 - 8/28/2014 06:00

Well Name: GH 9W-17-8-21

Report# 6

API 43-047-34150	Surface Legal Location S17-T8S-R21E	Field Name GYPSUM HILLS	County UINTAH	State UTAH	Well Configuration Type Vertical	
Unique Well ID UT101401	Ground Elevation (ft) 4,751	Casing Flange Elevation (ft) 4,751.00	Current KB to GL (ft) 15.00	KB to CF (ft) 15.00	Spud Date 10/15/2001 12:00	Final Drig Rig Release 11/17/2001 12:00

Perforations

Time	Completion	Top (ft, KB)	Btm (ft, KB)	Shot Dens (shots/ft)	Est Hole Dia (in)	Current Status
14:47	WASATCH GAS, ORIGINAL HOLE	5,515.0	5,516.0	3.0	0.370	
14:47	WASATCH GAS, ORIGINAL HOLE	5,540.0	5,541.0	3.0	0.370	
14:47	WASATCH GAS, ORIGINAL HOLE	5,565.0	5,566.0	3.0	0.370	
14:47	WASATCH GAS, ORIGINAL HOLE	5,590.0	5,591.0	3.0	0.370	
14:47	WASATCH GAS, ORIGINAL HOLE	5,615.0	5,616.0	3.0	0.370	
14:47	WASATCH GAS, ORIGINAL HOLE	5,640.0	5,641.0	3.0	0.370	
14:47	WASATCH GAS, ORIGINAL HOLE	5,665.0	5,666.0	3.0	0.370	
14:47	WASATCH GAS, ORIGINAL HOLE	5,694.0	5,695.0	3.0	0.370	
14:47	WASATCH GAS, ORIGINAL HOLE	5,715.0	5,716.0	3.0	0.370	

Stimulations & Treatments

Time 11:50	Completion WASATCH GAS, ORIGINAL HOLE	Type Sand Frac	Delivery Mode Casing	Stim/Treat Company Halliburton Energy Services
Stg #	Stage Type	Top (ft, KB)	Btm (ft, KB)	Vol Clean Pump (bbl)
1		5,778.0	6,035.0	1841.00
2		5,440.0	5,716.0	1585.00
3		4,800.0	5,109.0	2154.00
4		4,397.0	4,628.0	1313.00

Casing Strings

Casing Description SURFACE	Set Depth (ft, KB) 458.0	P Op Limit (psi)	OD Nom Max (in) 9 5/8	Min Nominal ID (in) 8.921	Wt/Len (lb/ft) 36.00	String Grade K-55	String Min Drift (in) 8.765
Casing Description PRODUCTION	Set Depth (ft, KB) 7,805.0	P Op Limit (psi)	OD Nom Max (in) 4 1/2	Min Nominal ID (in) 4	Wt/Len (lb/ft) 11.60	String Grade J-55	String Min Drift (in) 3.875

Tubing Run

Run Time	Tubing Description	Set Depth (ft, KB)	String Max Nominal OD (in)	Weight/Length (lb/ft)	String Grade
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Tubing Pulled

Pull Time	Tubing Description	Set Depth (ft, KB)	String Max Nominal OD (in)	Weight/Length (lb/ft)	String Grade
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Other in Hole Run (Bridge Plugs, etc)

Run Time	Des	OD (in)	Top (ft, KB)	Btm (ft, KB)
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Other in Hole Pulled (Bridge Plugs, etc)

Pull Time	Des	Top (ft, KB)	Btm (ft, KB)	OD (in)
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Cement

Start Time	Des	Type	String	Cement Comp
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QEP Energy Company

QEP Energy Daily Completion and Workover

8/28/2014 10:00 - 8/29/2014 06:00

Well Name: GH 9W-17-8-21

Report# 7

API 43-047-34150	Surface Legal Location S17-T8S-R21E	Field Name GYPSUM HILLS	County UINTAH	State UTAH	Well Configuration Type Vertical		
Unique Well ID UT101401	Ground Elevation (ft) 4,751	Casing Flange Elevation (ft) 4,751.00	Current KB to GL (ft) 15.00	KB to CF (ft) 15.00	Spud Date 10/15/2001 12:00	Final Drig Rig Release 11/17/2001 12:00	
Primary Job Type AFE - REC (Recomplete)		Secondary Job Type		Objective pull tools out of old gas well			
Purpose pull tools from gas well to recomplete							
Contractor Basin Well Service				RIG BASIN WELL SERVICE 3			
Operations at Report Time Road rig to location			Remarks PU bit and tbq in the a.m.				
Operations Summary 08/28/2014: Road rig 13 miles to location. MIRU basin # 3. Flow well back. Open well from 28/64 to 2" full open flowing 150 bbls per hr. pressure drop from 500# to 75 # psi ND frac tree. NU bops, RU floor and tbq equipment. Turn well over to flow back SDFN.							
AFE Number REC-00105-		Job AFE + Supp Amount (Cost)		Daily Field Est Total (Cost) 12,669.00		Cum Field Est To Date (Cost) 450,147.29	
Daily Readings							
Weather Clear		Temperature (°F) 80.0	Road Condition Muddy		Tubing Pressure (psi)	Casing Pressure (psi)	Rig Time (hr) 10.00
Daily Contacts							
Job Contact		Title			Mobile		
Tom Jones		SUPERVISOR			435-823-5400		
CODY MCCLURE		Tool pusher			435-823-3686		
Time Log							
Start Time	End Time	Dur (hr)	Activity	Code	Com		
10:00	11:00	1.00	MOVE RIG	LOC	08/28/2014: Road rig 13 miles		
11:00	13:00	2.00	RIG UP/DOWN	LOC	MIRU basin # 3 Spot in equipment. Continue to flow well back. FCP = 500# ps		
13:00	16:30	3.50	FLOW TEST	PTST	Flow well back. Open well from 28/64 to 2" full open flowing 150 bbls per hr. pressure drop from 500# to 75 # psi.		
16:30	18:30	2.00	NU/ND BOP	BOP	ND frac tree. NU bops. RU floor and tbq equipment.		
18:30	20:00	1.50	DRIVE TO/FROM LOCATION	TRAV	Travel to town		
Report Fluids Summary							
Fluid	To well (bbl)	From well (bbl)	Cum from Well (bbl)	Left to recover (bbl)	To lease (bbl)	From lease (bbl)	
Water	0.0	0.0		-30.0	0.0	0.0	
Safety Checks							
Time	Des	Type	Com				
Logs							
Time	Type	Top (ft, KB)	Btm (ft, KB)	Cased?			
Perforations							
Time	Completion	Top (ft, KB)	Btm (ft, KB)	Shot Dens (shots/ft)	Est Hole Dia (in)	Current Status	
Stimulations & Treatments							
Time	Completion	Type	Delivery Mode	Stim/Treat Company			
Stg #	Stage Type	Top (ft, KB)	Btm (ft, KB)	Vol Clean Pump (bbl)			
Casing Strings							
Casing Description	Set Depth (ft, KB)	P Op Limit (psi)	OD Nom Max (in)	Min Nominal ID (in)	W/Len (lb/ft)	String Grade	String Min Drift (in)
SURFACE	458.0		9 5/8	8.921	36.00	K-55	8.765
Casing Description	Set Depth (ft, KB)	P Op Limit (psi)	OD Nom Max (in)	Min Nominal ID (in)	W/Len (lb/ft)	String Grade	String Min Drift (in)
PRODUCTION	7,805.0		4 1/2	4	11.60	J-55	3.875
Tubing Run							
Run Time	Tubing Description	Set Depth (ft, KB)	String Max Nominal OD (in)	Weight/Length (lb/ft)	String Grade		



QEP Energy Company

QEP Energy Daily Completion and Workover

8/28/2014 10:00 - 8/29/2014 06:00

Well Name: GH 9W-17-8-21

Report# 7

API 43-047-34150	Surface Legal Location S17-T8S-R21E	Field Name GYPSUM HILLS	County UINTAH	State UTAH	Well Configuration Type Vertical	
Unique Well ID UT101401	Ground Elevation (ft) 4,751	Casing Flange Elevation (ft) 4,751.00	Current KB to GL (ft) 15.00	KB to CF (ft) 15.00	Spud Date 10/15/2001 12:00	Final Drig Rig Release 11/17/2001 12:00

Tubing Pulled

Pull Time	Tubing Description	Set Depth (ft, KB)	String Max Nominal OD (in)	Weight/Length (lb/ft)	String Grade
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Other in Hole Run (Bridge Plugs, etc)

Run Time	Des	OD (in)	Top (ft, KB)	Btm (ft, KB)
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Other in Hole Pulled (Bridge Plugs, etc)

Pull Time	Des	Top (ft, KB)	Btm (ft, KB)	OD (in)
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Cement

Start Time	Des	Type	String	Cement Comp
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QEP Energy Company

QEP Energy Daily Completion and Workover

8/29/2014 06:00 - 8/30/2014 06:00

Well Name: **GH 9W-17-8-21**

Report# 8

API 43-047-34150	Surface Legal Location S17-T8S-R21E	Field Name GYPSUM HILLS	County UINTAH	State UTAH	Well Configuration Type Vertical
Unique Well ID UT101401	Ground Elevation (ft) 4,751	Casing Flange Elevation (ft) 4,751.00	Current KB to GL (ft) 15.00	KB to CF (ft) 15.00	Spud Date 10/15/2001 12:00
Final Drig Rig Release 11/17/2001 12:00					

Primary Job Type AFE - REC (Recomplete)	Secondary Job Type	Objective pull tools out of old gas well
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Purpose
pull tools from gas well to recomplete

Contractor Basin Well Service	RIG BASIN WELL SERVICE 3
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Operations at Report Time RIH w/ bit and tbg	Remarks ND bop's in the a.m.
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Operations Summary
08/29/2014: RIH w/ Bit, bit sub 145 jts. Tag plug. RU swivel and pump too pump convention. Drill plugs @ 4673' 5147' & 5729' Rih to CMT @ 6070' Roll hole clean. POOH w/ tbg. RIH w/ production tbg as per design SWIFN w/ EOT @ 6014'

AFE Number REC-00105-	Job AFE + Supp Amount (Cost)	Daily Field Est Total (Cost) 10,310.25	Cum Field Est To Date (Cost) 460,457.54
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Daily Readings	
Weather Clear	Temperature (°F) 80.0
Road Condition Muddy	Tubing Pressure (psi)
Casing Pressure (psi) 20.0	Rig Time (hr) 15.00

Daily Contacts		
Job Contact	Title	Mobile
Tom Jones	SUPERVISOR	435-823-5400
CODY MCCLURE	Tool pusher	435-823-3686

Time Log					
Start Time	End Time	Dur (hr)	Activity	Code	Com
06:00	07:00	1.00	DRIVE TO/FROM LOCATION	TRAV	08/29/2014: Travel to location
07:00	07:15	0.25	MISCELLANEOUS	OTH	Safety meeting on PU TBG. FCP = 20# psi.
07:15	10:30	3.25	PU/LD TUBING	TRP	MU 3 7/8 bit, Bit sub, Talley, Rabbit, RIH w/ 145jts of 2 3/8 J-55 tbg. Tag frac plug # 1 @ 4673'
10:30	11:00	0.50	RIG UP/DOWN SWIVEL	SEQ	RU swivel, stab washington rubber.
11:00	11:30	0.50	DRILL PLUG	DRL	Pumping conventional Get circulation w/ 2BBL's Drill out frac plug #1 w/ 2- 6 k in bit. Pumping 2 bbls per min w 400# psi. Turning 100 rpm's . Drill up in 10 mins.
11:30	12:00	0.50	PU/LD TUBING	TRP	Talley, Rabbit, RIH w/ 14 Jts Tag frac plug # 2 @ 5147'
12:00	12:30	0.50	DRILL PLUG	DRL	Pumping conventional Get circulation . Drill out frac plug # 2 w/ 2- 6 k in bit. Pumping 2 bbls per min w 450# psi. Turning 100 rpm's . Drill up in 12 mins.
12:30	13:15	0.75	PU/LD TUBING	TRP	Talley, Rabbit, RIH w/ 18 jts tag frac plug # 3 @ 5729'
13:15	13:45	0.50	DRILL PLUG	DRL	Pumping conventional Get circulation . Drill out frac plug # 3 w/ 2- 6 k in bit. Pumping 2 bbls per min w 450# psi. Turning 100 rpm's . Drill up in 14 mins.
13:45	14:30	0.75	PU/LD TUBING	TRP	Talley, Rabbit, RIH w/ 10 jts tag Hard cement @ 6070'
14:30	15:30	1.00	CIRCULATE/CONDITION	CIRC	Roll hole clean.
15:30	17:00	1.50	TRIP	TRP	hang back swivel. LD 2 jts. POOH w/ 185 Jts of 2 3/8 J-55 tbg . LD Bit sub and bit.
17:00	19:00	2.00	TRIP	TRP	RIH w/ 2" x 2 3/8 swedge. 1 jt. SN , 50 Jts of 2 3/8 J-55 tbg. 4 1/2 TAC, 134 Jts of 2 3/8 J-55 tbg. SWIFN w/ EOT @ 6014'
19:00	20:30	1.50			Travel to town

Report Fluids Summary						
Fluid	To well (bbl)	From well (bbl)	Cum from Well (bbl)	Left to recover (bbl)	To lease (bbl)	From lease (bbl)
Water	0.0	0.0		-30.0	0.0	0.0

Safety Checks			
Time	Des	Type	Com



QEP Energy Company

QEP Energy Daily Completion and Workover

8/29/2014 06:00 - 8/30/2014 06:00

Well Name: **GH 9W-17-8-21**

Report# 8

API 43-047-34150	Surface Legal Location S17-T8S-R21E	Field Name GYPSUM HILLS	County UINTAH	State UTAH	Well Configuration Type Vertical	
Unique Well ID UT101401	Ground Elevation (ft) 4,751	Casing Flange Elevation (ft) 4,751.00	Current KB to GL (ft) 15.00	KB to CF (ft) 15.00	Spud Date 10/15/2001 12:00	Final Drig Rig Release 11/17/2001 12:00

Logs

Time	Type	Top (ft, KB)	Btm (ft, KB)	Cased?

Perforations

Time	Completion	Top (ft, KB)	Btm (ft, KB)	Shot Dens (shots/ft)	Est Hole Dia (in)	Current Status

Stimulations & Treatments

Time	Completion	Type	Delivery Mode	Stim/Treat Company

Stg #	Stage Type	Top (ft, KB)	Btm (ft, KB)	Vol Clean Pump (bbl)

Casing Strings

Casing Description	Set Depth (ft, KB)	P Op Limit (psi)	OD Nom Max (in)	Min Nominal ID (in)	Wt/Len (lb/ft)	String Grade	String Min Drift (in)
SURFACE	458.0		9 5/8	8.921	36.00	K-55	8.765
PRODUCTION	7,805.0		4 1/2	4	11.60	J-55	3.875

Tubing Run

Run Time	Tubing Description	Set Depth (ft, KB)	String Max Nominal OD (in)	Weight/Length (lb/ft)	String Grade
00:00	Tubing - Production	6,024.1	2 3/8	4.60	J-55

Tubing Pulled

Pull Time	Tubing Description	Set Depth (ft, KB)	String Max Nominal OD (in)	Weight/Length (lb/ft)	String Grade

Other in Hole Run (Bridge Plugs, etc)

Run Time	Des	OD (in)	Top (ft, KB)	Btm (ft, KB)

Other in Hole Pulled (Bridge Plugs, etc)

Pull Time	Des	Top (ft, KB)	Btm (ft, KB)	OD (in)

Cement

Start Time	Des	Type	String	Cement Comp



QEP Energy Company

QEP Energy Daily Completion and Workover

8/30/2014 06:00 - 8/31/2014 06:00

Well Name: GH 9W-17-8-21

Report# 9

API 43-047-34150	Surface Legal Location S17-T8S-R21E	Field Name GYPSUM HILLS	County UINTAH	State UTAH	Well Configuration Type Vertical
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Unique Well ID UT101401	Ground Elevation (ft) 4,751	Casing Flange Elevation (ft) 4,751.00	Current KB to GL (ft) 15.00	KB to CF (ft) 15.00	Spud Date 10/15/2001 12:00	Final Drig Rig Release 11/17/2001 12:00
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Primary Job Type AFE - REC (Recomplete)	Secondary Job Type	Objective pull tools out of old gas well
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Purpose
pull tools from gas well to recomplete

Contractor Basin Well Service	RIG BASIN WELL SERVICE 3
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Operations at Report Time ND bops	Remarks Final report
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Operations Summary
08/30/2014: . ND bops. Set TAC w/ 10 k tension w/ EOT @ 6024' SN @ 5990' TAC @ 4342' MU hanger land well. NU well head. RIH w/ Pump # RM 276 Rods per design. Long stroke 4 times to 1000# psi good test. RU pumping unit. RDMO. Turn well over to production

AFE Number REC-00105-	Job AFE + Supp Amount (Cost)	Daily Field Est Total (Cost) 40,635.11	Cum Field Est To Date (Cost) 501,092.65
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Daily Readings

Weather Clear	Temperature (°F) 82.0	Road Condition Muddy	Tubing Pressure (psi)	Casing Pressure (psi)	Rig Time (hr) 13.00
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Daily Contacts

Job Contact	Title	Mobile
Tom Jones	SUPERVISOR	435-823-5400
CODY MCCLURE	Tool pusher	435-823-3686

Time Log

Start Time	End Time	Dur (hr)	Activity	Code	Com
06:00	07:00	1.00	DRIVE TO/FROM LOCATION	TRAV	08/30/2014: Travel to location
07:00	07:15	0.25	MISCELLANEOUS	OTH	Safety meeting on ND bop's. Check pressures. SICIP = 50 # psi. SITP = 50 # psi.
07:15	08:15	1.00	NU/ND BOP	BOP	Rack out swivel. RD floor and tbq equipment. ND bop's
08:15	09:15	1.00	SET/PULL HANGER	DEQ	Set TAC w/ 10 k tension w/ EOT @ 6024' SN @ 5990' TAC @ 4342' MU hanger land well . NU well head.
09:15	13:15	4.00	RUN/PULL RODS	TRP	Prime pump w/ corrosion inhibitor. RIH w/ RM 276 (2 x 1 1/2 x 18 RWAC) 16 - 7/8 D grade rods. 134 D grades , 88 - 7/8 D grade rods. Polish rod.
13:15	13:45	0.50	LONGSTROKE PUMP	TRP	Hole standing full . Long stroke 4 times to 1000# psi. Good test.
13:45	14:45	1.00	RIG UP/DOWN PUMPING UNIT	SEQ	Install horse head. Hung rods off 18" from tag.
14:45	17:00	2.25	RIG UP/DOWN	LOC	Rack out equipment. RDMO. Turn well over to production . Final report.
17:00	18:30	1.50	DRIVE TO/FROM LOCATION	TRAV	Travel to town

Report Fluids Summary

Fluid	To well (bbl)	From well (bbl)	Cum from Well (bbl)	Left to recover (bbl)	To lease (bbl)	From lease (bbl)
Water	0.0	0.0		-30.0	0.0	0.0

Safety Checks

Time	Des	Type	Com



QEP Energy Company

QEP Energy Daily Completion and Workover

8/30/2014 06:00 - 8/31/2014 06:00

Well Name: GH 9W-17-8-21

Report# 9

API 43-047-34150	Surface Legal Location S17-T8S-R21E	Field Name GYPSUM HILLS	County UINTAH	State UTAH	Well Configuration Type Vertical	
Unique Well ID UT101401	Ground Elevation (ft) 4,751	Casing Flange Elevation (ft) 4,751.00	Current KB to GL (ft) 15.00	KB to CF (ft) 15.00	Spud Date 10/15/2001 12:00	Final Drig Rig Release 11/17/2001 12:00

Logs				
Time	Type	Top (ft, KB)	Btm (ft, KB)	Cased?

Perforations						
Time	Completion	Top (ft, KB)	Btm (ft, KB)	Shot Dens (shots/ft)	Est Hole Dia (in)	Current Status

Stimulations & Treatments				
Time	Completion	Type	Delivery Mode	Stim/Treat Company

Stg #	Stage Type	Top (ft, KB)	Btm (ft, KB)	Vol Clean Pump (bbl)

Casing Strings							
Casing Description	Set Depth (ft, KB)	P Op Limit (psi)	OD Nom Max (in)	Min Nominal ID (in)	WW/Len (lb/ft)	String Grade	String Min Drift (in)
SURFACE	458.0		9 5/8	8.921	36.00	K-55	8.765
Casing Description PRODUCTION	Set Depth (ft, KB) 7,805.0	P Op Limit (psi)	OD Nom Max (in) 4 1/2	Min Nominal ID (in) 4	WW/Len (lb/ft) 11.60	String Grade J-55	String Min Drift (in) 3.875

Tubing Run					
Run Time	Tubing Description	Set Depth (ft, KB)	String Max Nominal OD (in)	Weight/Length (lb/ft)	String Grade

Tubing Pulled					
Pull Time	Tubing Description	Set Depth (ft, KB)	String Max Nominal OD (in)	Weight/Length (lb/ft)	String Grade

Other in Hole Run (Bridge Plugs, etc)				
Run Time	Des	OD (in)	Top (ft, KB)	Btm (ft, KB)

Other in Hole Pulled (Bridge Plugs, etc)				
Pull Time	Des	Top (ft, KB)	Btm (ft, KB)	OD (in)

Cement				
Start Time	Des	Type	String	Cement Comp

Main

- Date Effective
- Strappings
- Office Plates
- Setup

Daily Production Report

Selected Date: 9/14/2014

Tables: All, All

Graphs: All

Daily with 7 day avg

Mthly Gas Flared and Usage

Gas Variance

Carte Views

Readings

- Fluid Level
- Load Oil Ticket
- Run LACT
- Well Ticket
- Test Ticket
- Analysis

Navigation

- Diagram
- Route
- Map
- Company
- Search
- Connections

gh 9w-17-8-21

Merrick ID: _____ Name: _____

971	GH 9W-17-8-21
3575	GH 9W-17-8-21 Separator
104	GH 9W-17-8-21 (006162)
16697	GH 9W-17-8-21 (GR)
8814	GH 9W-17-8-21 (GR) (009016)
490	GH 9W-17-8-21 (TK 1 030646)
489	GH 9W-17-8-21 (TK 2 030643)
5178	GH 9W-17-8-21 Line Heater
6716	GH 9W-17-8-21 Master Oil Tar
5180	GH 9W-17-8-21 Prime Mover
5179	GH 9W-17-8-21 Tank Heater
1995	UT GH 9W-17-8-21

Daily Production Report

RecordDate	Producing Method	Oil Production	Net Oil	Oil Net Variance	7 Day Avg Net Oil Production Including Today	Net Gas Prod	Gas Net Variance	Gas Sales	Net Gas Sales	Water Production	Net Water	Choice
9/14/2014	Pumping unit	18.3	15.6	15.6	2.2	60.3	-0.7	70.9	60.3	163.5	139.0	
9/13/2014	Pumping unit	.0	.0	.0	.0	61.0	0.4	71.8	61.0	141.8	120.5	
9/12/2014	Pumping unit	.0	.0	.0	.0	60.6	-0.3	71.3	60.6	155.1	131.9	
9/11/2014	Pumping unit	.0	.0	.0	.0	60.9	0.4	71.7	60.9	121.8	103.5	
9/10/2014	Pumping unit	.0	.0	.0	.0	60.5	2.2	71.2	60.5	105.1	89.3	
9/9/2014	Pumping unit	.0	.0	.0	.0	58.3	0.5	68.6	58.3	153.4	130.4	
9/8/2014	Pumping unit	.0	.0	.0	.0	57.8	57.8	68.0	57.8	110.1	93.6	
9/7/2014	Pumping unit	.0	.0	.0	.0	.0	0.0	.0	.0	161.8	137.5	
9/6/2014	Pumping unit	.0	.0	.0	.0	.0	0.0	.0	.0	155.1	131.8	
9/5/2014	Pumping unit	.0	.0	.0	.0	.0	0.0	.0	.0	178.5	151.7	
9/4/2014	Pumping unit	.0	.0	.0	.0	.0	0.0	.0	.0	160.1	136.1	
9/3/2014	Pumping unit	.0	.0	.0	.0	.0	0.0	.0	.0	138.4	117.7	
9/2/2014	Pumping unit	.0	.0	.0	.0	.0	0.0	.0	.0	186.8	158.8	
9/1/2014	Pumping unit	.0	.0	.0	.0	.0	0.0	.0	.0	175.2	148.9	
8/31/2014	Pumping unit	.0	.0	.0	.0	.0	0.0	.0	.0	88.5	75.2	
8/30/2014	Pumping unit	.0	.0	.0	.0	.0	0.0	.0	.0	.0	.0	
8/29/2014	Pumping unit	.0	.0	.0	.0	.0	0.0	.0	.0	.0	.0	
8/28/2014	Pumping unit	.0	.0	.0	.0	.0	0.0	.0	.0	1,289.0	1,095.7	

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

RECEIVED

FORM 6

SEP 15 2014

ENTITY ACTION FORM

Div. of Oil, Gas & Mining

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

Well 1

API Number	Well Name		QQ	Sec	Twp	Rng	County
4304734150	GH 9W-17-8-21		NESE	17	8S	21E	UINTAH
Action Code	Current Entity Number	New Entity Number	Spud Date			Entity Assignment Effective Date	
D	13392	5355	10/15/2001			8/30/2014	
Comments: WS TO GR 9/17/14							

Well 2

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

Well 3

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

ACTION CODES:

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

BENNA MUTH

Name (Please Print)

Benna Muth

Signature

REGULATORY ASSISTANT

9/15/2014

Title

Date

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	5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-68219
2. NAME OF OPERATOR: QEP ENERGY COMPANY	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: UTE
3. ADDRESS OF OPERATOR: 11002 East 17500 South , Vernal, Ut, 84078	7. UNIT or CA AGREEMENT NAME: GYPSUM HILLS (GRRV)
PHONE NUMBER: 303 308-3068 Ext	8. WELL NAME and NUMBER: GH 9W-17-8-21
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2193 FSL 0532 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NESE Section: 17 Township: 08.0S Range: 21.0E Meridian: S	9. API NUMBER: 43047341500000
	9. FIELD and POOL or WILDCAT: GYPSUM HILLS
	COUNTY: UINTAH
	STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 8/30/2014	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input checked="" type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input checked="" type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input style="width: 100px;" type="text"/>

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

THIS SUNDRY IS BEING SUBMITTED CONFIRMING WORK WAS COMPLETED AS OUTLINED IN THE NOTICE OF INTENT DATED JULY 22, 2014. DETAILS WILL FOLLOW IN FORM 8, WELL COMPLETION REPORT. THIS WELL WAS TURNED TO PRODUCTION ON AUGUST 30, 2014. PLEASE CHANGE THIS WELL TYPE FROM GAS TO OIL.

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
 October 10, 2014

NAME (PLEASE PRINT) Benna Muth	PHONE NUMBER 435 781-4320	TITLE Regulatory Assistant
SIGNATURE N/A	DATE 9/9/2014	

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

AMENDED REPORT FORM 8
(highlight changes)

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. TYPE OF WELL: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU68219
b. TYPE OF WORK: NEW WELL <input type="checkbox"/> HORIZ. LATS. <input type="checkbox"/> DEEP-EN <input type="checkbox"/> RE-ENTRY <input type="checkbox"/> DIFF. RESVR. <input checked="" type="checkbox"/> OTHER RE-COMPLETE		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
2. NAME OF OPERATOR: QEP ENERGY COMPANY		7. UNIT or CA AGREEMENT NAME
3. ADDRESS OF OPERATOR: 11002 E. 17500 S. CITY VERNAL STATE UT ZIP 84078		8. WELL NAME and NUMBER: GH 9W-17-8-21
PHONE NUMBER: (435) 781-4320		9. API NUMBER: 4304734150
4. LOCATION OF WELL (FOOTAGES) AT SURFACE: NESE, 2,193' FSL, 532' FEL		10. FIELD AND POOL, OR WILDCAT GYPSUM HILLS
AT TOP PRODUCING INTERVAL REPORTED BELOW: NESE, 2,193' FSL, 532' FEL		11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NESE 17 8S 21E
AT TOTAL DEPTH: NESE, 2,193' FSL, 532' FEL		12. COUNTY UINTAH
14. DATE SPURRED: 10/15/2001		13. STATE UTAH
15. DATE T.D. REACHED:	16. DATE COMPLETED: 8/30/2014	17. ELEVATIONS (DF, RKB, RT, GL): 4,742
ABANDONED <input type="checkbox"/> READY TO PRODUCE <input checked="" type="checkbox"/>		
18. TOTAL DEPTH: MD _____ TVD _____	19. PLUG BACK T.D.: MD _____ TVD _____	20. IF MULTIPLE COMPLETIONS, HOW MANY? *
		21. DEPTH BRIDGE MD 6,110 PLUG SET: TVD _____
22. TYPE ELECTRIC AND OTHER MECHANICAL LOGS RUN (Submit copy of each)		23. WAS WELL CORED? NO <input type="checkbox"/> YES <input type="checkbox"/> (Submit analysis)
		WAS DST RUN? NO <input type="checkbox"/> YES <input type="checkbox"/> (Submit report)
		DIRECTIONAL SURVEY? NO <input type="checkbox"/> YES <input type="checkbox"/> (Submit copy)

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

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

25. TUBING RECORD

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

26. PRODUCING INTERVALS

FORMATION NAME	TOP (MD)	BOTTOM (MD)	TOP (TVD)	BOTTOM (TVD)
(A) GREEN RIVER	4,397	6,035		
(B)				
(C)				
(D)				

27. PERFORATION RECORD

INTERVAL (Top/Bot - MD)	SIZE	NO. HOLES	PERFORATION STATUS
4,397 6,035	.42	138	Open <input type="checkbox"/> Squeezed <input type="checkbox"/>
			Open <input type="checkbox"/> Squeezed <input type="checkbox"/>
			Open <input type="checkbox"/> Squeezed <input type="checkbox"/>
			Open <input type="checkbox"/> Squeezed <input type="checkbox"/>

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

DEPTH INTERVAL	AMOUNT AND TYPE OF MATERIAL
4,397 - 6,035	6893 BBLs SLICKWATER; 529,840 LBS 20/40 SAND

29. ENCLOSED ATTACHMENTS:

ELECTRICAL/MECHANICAL LOGS
 GEOLOGIC REPORT
 DST REPORT
 DIRECTIONAL SURVEY
 SUNDRY NOTICE FOR PLUGGING AND CEMENT VERIFICATION
 CORE ANALYSIS
 OTHER: OPS SUMMARY

30. WELL STATUS:
POW

31. INITIAL PRODUCTION

INTERVAL A (As shown in item #26)

DATE FIRST PRODUCED:		TEST DATE: 9/14/2014		HOURS TESTED: 24		TEST PRODUCTION RATES: →		OIL – BBL: 18	GAS – MCF: 60	WATER – BBL: 163	PROD. METHOD: GPU
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL: 18	GAS – MCF: 60	WATER – BBL: 163	INTERVAL STATUS:	

INTERVAL B (As shown in item #26)

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

INTERVAL C (As shown in item #26)

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

INTERVAL D (As shown in item #26)

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

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

USED ON LEASE

33. SUMMARY OF POROUS ZONES (Include Aquifers):

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

34. FORMATION (Log) MARKERS:

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

35. ADDITIONAL REMARKS (Include plugging procedure)

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

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

NAME (PLEASE PRINT) BENNA MUTH TITLE REGULATORY ASSISTANT - CONTRACT
 SIGNATURE *Benna Muth* DATE 9/15/2014

This report must be submitted within 30 days of

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

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

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

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



QEP Energy Company

QEP Energy Daily Completion and Workover

7/24/2014 06:00 - 7/25/2014 06:00

Well Name: **GH 9W-17-8-21**

Report# 1

API 43-047-34150		Surface Legal Location S17-T8S-R21E		Field Name GYPSUM HILLS		County UINTAH		State UTAH		Well Configuration Type Vertical	
Unique Well ID UT101401		Ground Elevation (ft) 4,751		Casing Flange Elevation (ft) 4,751.00		Current KB to GL (ft) 15.00		KB to CF (ft) 15.00		Spud Date 10/15/2001 12:00	
Final Drig Rig Release 11/17/2001 12:00											
Primary Job Type AFE - REC (Recomplete)				Secondary Job Type				Objective pull tools out of old gas well			
Purpose pull tools from gas well to recomplete											
Contractor Basin Well Service								RIG BASIN WELL SERVICE 3			
Operations at Report Time				Remarks pulled spring and plunger out of old gas well.							
Operations Summary pull tools											
AFE Number REC-00105-__		Job AFE + Supp Amount (Cost)			Daily Field Est Total (Cost) 292.00			Cum Field Est To Date (Cost) 292.00			
Daily Readings											
Weather		Temperature (°F)		Road Condition			Tubing Pressure (psi)		Casing Pressure (psi)		Rig Time (hr)
Daily Contacts											
Job Contact				Title				Mobile			
Time Log											
Start Time	End Time	Dur (hr)	Activity	Code	Com						
Report Fluids Summary											
Fluid	To well (bbl)	From well (bbl)	Cum from Well (bbl)	Left to recover (bbl)	To lease (bbl)	From lease (bbl)					
Safety Checks											
Time	Des	Type	Com								
Logs											
Time	Type	Top (ft, KB)	Btm (ft, KB)	Cased?							
Perforations											
Time	Completion	Top (ft, KB)	Btm (ft, KB)	Shot Dens (shots/ft)	Est Hole Dia (in)	Current Status					
Stimulations & Treatments											
Time	Completion	Type	Delivery Mode	Stim/Treat Company							
Stg #	Stage Type	Top (ft, KB)	Btm (ft, KB)	Vol Clean Pump (bbl)							
Casing Strings											
Casing Description SURFACE		Set Depth (ft, KB) 458.0	P Op Limit (psi)	OD Nom Max (in) 9 5/8	Min Nominal ID (in) 8.921	Wt/Len (lb/ft) 36.00	String Grade K-55	String Min Drift (in) 8.765			
Casing Description PRODUCTION		Set Depth (ft, KB) 7,805.0	P Op Limit (psi)	OD Nom Max (in) 4 1/2	Min Nominal ID (in) 4	Wt/Len (lb/ft) 11.60	String Grade J-55	String Min Drift (in) 3.875			
Tubing Run											
Run Time	Tubing Description	Set Depth (ft, KB)	String Max Nominal OD (in)	Weight/Length (lb/ft)	String Grade						
Tubing Pulled											
Pull Time	Tubing Description	Set Depth (ft, KB)	String Max Nominal OD (in)	Weight/Length (lb/ft)	String Grade						
Other in Hole Run (Bridge Plugs, etc)											
Run Time	Des	OD (in)	Top (ft, KB)	Btm (ft, KB)							
Other in Hole Pulled (Bridge Plugs, etc)											
Pull Time	Des	Top (ft, KB)	Btm (ft, KB)	OD (in)							
Cement											
Start Time	Des	Type	String	Cement Comp							



QEP Energy Company

QEP Energy Daily Completion and Workover

8/13/2014 15:30 - 8/14/2014 06:00

Well Name: GH 9W-17-8-21

Report# 2

API 43-047-34150	Surface Legal Location S17-T8S-R21E	Field Name GYPSUM HILLS	County UINTAH	State UTAH	Well Configuration Type Vertical
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Unique Well ID UT101401	Ground Elevation (ft) 4,751	Casing Flange Elevation (ft) 4,751.00	Current KB to GL (ft) 15.00	KB to CF (ft) 15.00	Spud Date 10/15/2001 12:00	Final Drig Rig Release 11/17/2001 12:00
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Primary Job Type AFE - REC (Recomplete)	Secondary Job Type	Objective pull tools out of old gas well
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Purpose
pull tools from gas well to recomplete

Contractor Basin Well Service	RIG BASIN WELL SERVICE 3
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Operations at Report Time MIRU	Remarks
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Operations Summary
8/13/14: Road rig & equipment 1 miles to location. Spot in & rig up. SDFN

AFE Number REC-00105-__	Job AFE + Supp Amount (Cost)	Daily Field Est Total (Cost) 16,411.30	Cum Field Est To Date (Cost) 16,703.30
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Daily Readings					
Weather	Temperature (°F)	Road Condition	Tubing Pressure (psi)	Casing Pressure (psi)	Rig Time (hr) 4.00

Daily Contacts		
Job Contact Tom Jones	Title SUPERVISOR	Mobile 435-823-5400

Time Log					
Start Time	End Time	Dur (hr)	Activity	Code	Com
15:30	16:00	0.50	MOVE RIG	LOC	Road rig & equipment 1 miles to location
16:00	17:30	1.50	RIG UP/DOWN	LOC	Spot in & rig up. Clean up. SWIFN
17:30	19:00	1.50	DRIVE TO/FROM LOCATION	TRAV	Crew travel to town

Report Fluids Summary						
Fluid	To well (bbl)	From well (bbl)	Cum from Well (bbl)	Left to recover (bbl)	To lease (bbl)	From lease (bbl)

Safety Checks			
Time	Des	Type	Com

Logs				
Time	Type	Top (ft, KB)	Btm (ft, KB)	Cased?

Perforations						
Time	Completion	Top (ft, KB)	Btm (ft, KB)	Shot Dens (shots/ft)	Est Hole Dia (in)	Current Status

Stimulations & Treatments				
Time	Completion	Type	Delivery Mode	Stim/Treat Company
Stg #	Stage Type	Top (ft, KB)	Btm (ft, KB)	Vol Clean Pump (bbl)

Casing Strings								
Casing Description	Set Depth (ft, KB)	P Op Limit (psi)	OD Nom Max (in)	Min Nominal ID (in)	Wt/Len (lb/ft)	String Grade	String Min Drift (in)	
SURFACE	458.0		9 5/8	8.921	36.00	K-55	8.765	
PRODUCTION	7,805.0		4 1/2	4	11.60	J-55	3.875	

Tubing Run					
Run Time	Tubing Description	Set Depth (ft, KB)	String Max Nominal OD (in)	Weight/Length (lb/ft)	String Grade

Tubing Pulled					
Pull Time	Tubing Description	Set Depth (ft, KB)	String Max Nominal OD (in)	Weight/Length (lb/ft)	String Grade

Other in Hole Run (Bridge Plugs, etc)				
Run Time	Des	OD (in)	Top (ft, KB)	Btm (ft, KB)



QEP Energy Company

QEP Energy Daily Completion and Workover

8/13/2014 15:30 - 8/14/2014 06:00

Well Name: GH 9W-17-8-21

Report# 2

API 43-047-34150	Surface Legal Location S17-T8S-R21E	Field Name GYPSUM HILLS	County UINTAH	State UTAH	Well Configuration Type Vertical
Unique Well ID UT101401	Ground Elevation (ft) 4,751	Casing Flange Elevation (ft) 4,751.00	Current KB to GL (ft) 15.00	KB to CF (ft) 15.00	Spud Date 10/15/2001 12:00
					Final Drig Rig Release 11/17/2001 12:00

Other in Hole Pulled (Bridge Plugs, etc)

Pull Time	Des	Top (ft, KB)	Btm (ft, KB)	OD (in)

Cement

Start Time	Des	Type	String	Cement Comp



QEP Energy Company

QEP Energy Daily Completion and Workover

8/18/2014 06:00 - 8/19/2014 06:00

Well Name: GH 9W-17-8-21

Report# 3

API 43-047-34150	Surface Legal Location S17-T8S-R21E	Field Name GYPSUM HILLS	County UINTAH	State UTAH	Well Configuration Type Vertical
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Unique Well ID UT101401	Ground Elevation (ft) 4,751	Casing Flange Elevation (ft) 4,751.00	Current KB to GL (ft) 15.00	KB to CF (ft) 15.00	Spud Date 10/15/2001 12:00	Final Drig Rig Release 11/17/2001 12:00
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Primary Job Type AFE - REC (Recomplete)	Secondary Job Type	Objective pull tools out of old gas well
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Purpose
pull tools from gas well to recomplete

Contractor Basin Well Service	RIG BASIN WELL SERVICE 3
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Operations at Report Time Repair rig	Remarks
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Operations Summary
8/18/14: Check SICP=800, SITP=50. Repair rig. ND well head. NU 5K bop's. RU floor. Pooh with 114 joint's of 2 3/8" J-55 tubing. Top kill well with 30 bbl's of 2 %kcl water to control gas flow. Continued to pooh with 126 joint's of 2 3/8" J-55 tubing. LD F-nipple, remains of pump off bit sub. Close blind ram. Change out pipe rams to 2 3/8". SWIFN

AFE Number REC-00105-	Job AFE + Supp Amount (Cost)	Daily Field Est Total (Cost) 132,794.63	Cum Field Est To Date (Cost) 149,497.93
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Daily Readings

Weather Clear	Temperature (°F) 95.0	Road Condition Good	Tubing Pressure (psi) 0.0	Casing Pressure (psi) 0.0	Rig Time (hr) 14.00
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Daily Contacts

Job Contact Tom Jones	Title SUPERVISOR	Mobile 435-823-5400
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Time Log

Start Time	End Time	Dur (hr)	Activity	Code	Com
06:00	07:00	1.00	DRIVE TO/FROM LOCATION	TRAV	8/19/14: Crew travel to location
07:00	07:15	0.25	SAFETY MEETING	RIG	Safety meeting on ND well head & NU bop's
07:15	12:30	5.25	RIG REPAIR	RIG	Check SICP=800, SITP=50. Bleed well down. Shut down to repair rig
12:30	14:30	2.00	NU/ND BOP	BOP	ND well head. NU 5k bop's. RU floor
14:30	17:30	3.00	TRIP	TRP	Pooh LD tubing hanger. Pooh with 114 joint's of 2 3/8" J-55 tubing. Pump 30 bbl's of 2% kcl water down casing. Continued to pooh with remaining 126 joint's of 2 3/8" J-55 tubing. LD f-nipple & remains of pump off bit sub.
17:30	18:30	1.00	MISCELLANEOUS	OTH	Shut bind ram's. Change out pipe rams to 2 3/8". Clean up. SWIFN
18:30	20:00	1.50	DRIVE TO/FROM LOCATION	TRAV	Crew travel to town

Report Fluids Summary

Fluid	To well (bbl)	From well (bbl)	Cum from Well (bbl)	Left to recover (bbl)	To lease (bbl)	From lease (bbl)
Water	0.0	0.0		-30.0		

Safety Checks

Time	Des	Type	Com

Logs

Time	Type	Top (ft, KB)	Btm (ft, KB)	Cased?

Perforations

Time	Completion	Top (ft, KB)	Btm (ft, KB)	Shot Dens (shots/ft)	Est Hole Dia (in)	Current Status

Stimulations & Treatments

Time 06:00	Completion WASATCH GAS, ORIGINAL HOLE	Type Hot water with chemical	Delivery Mode Annulus	Stim/Treat Company K and E hot oil
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Stg #	Stage Type	Top (ft, KB)	Btm (ft, KB)	Vol Clean Pump (bbl)



QEP Energy Company

QEP Energy Daily Completion and Workover

8/18/2014 06:00 - 8/19/2014 06:00

Well Name: GH 9W-17-8-21

Report# 3

API 43-047-34150	Surface Legal Location S17-T8S-R21E	Field Name GYPSUM HILLS	County UINTAH	State UTAH	Well Configuration Type Vertical	
Unique Well ID UT101401	Ground Elevation (ft) 4,751	Casing Flange Elevation (ft) 4,751.00	Current KB to GL (ft) 15.00	KB to CF (ft) 15.00	Spud Date 10/15/2001 12:00	Final Drig Rig Release 11/17/2001 12:00

Casing Strings

Casing Description	Set Depth (ft, KB)	P Op Limit (psi)	OD Nom Max (in)	Min Nominal ID (in)	Wt/Len (lb/ft)	String Grade	String Min Drift (in)
SURFACE	458.0		9 5/8	8.921	36.00	K-55	8.765
PRODUCTION	7,805.0		4 1/2	4	11.60	J-55	3.875

Tubing Run

Run Time	Tubing Description	Set Depth (ft, KB)	String Max Nominal OD (in)	Weight/Length (lb/ft)	String Grade

Tubing Pulled

Pull Time	Tubing Description	Set Depth (ft, KB)	String Max Nominal OD (in)	Weight/Length (lb/ft)	String Grade
18:00	Tubing - Production	7,453.1	2 3/8	4.70	J-55

Other in Hole Run (Bridge Plugs, etc)

Run Time	Des	OD (in)	Top (ft, KB)	Btm (ft, KB)
00:00	Bridge Plug - Permanent		6,110.0	6,112.0

Other in Hole Pulled (Bridge Plugs, etc)

Pull Time	Des	Top (ft, KB)	Btm (ft, KB)	OD (in)

Cement

Start Time	Des	Type	String	Cement Comp



QEP Energy Company

QEP Energy Daily Completion and Workover

8/19/2014 06:00 - 8/20/2014 06:00

Well Name: GH 9W-17-8-21

Report# 4

API 43-047-34150	Surface Legal Location S17-T8S-R21E	Field Name GYPSUM HILLS	County UINTAH	State UTAH	Well Configuration Type Vertical
Unique Well ID UT101401	Ground Elevation (ft) 4,751	Casing Flange Elevation (ft) 4,751.00	Current KB to GL (ft) 15.00	KB to CF (ft) 15.00	Spud Date 10/15/2001 12:00
Final Drig Rig Release 11/17/2001 12:00					

Primary Job Type AFE - REC (Recomplete)	Secondary Job Type	Objective pull tools out of old gas well
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Purpose
pull tools from gas well to recomplete

Contractor Basin Well Service	RIG BASIN WELL SERVICE 3
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Operations at Report Time RIH w/ casing scrapper	Remarks Well is shut in .
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Operations Summary
8/19/2014: RIH w/ casing scrapper to 6210', POOH LD. 241 jts of 2 3/8 J-55 tbg. RU Cutters, Set CIBP@ 6110' Per Cutters, CBL/G.R/CCL Dated 11/19/2001. Dump bail 50' of cement on plug. RD wire line, ND bops, NU Frac. tree. Fill casing w/ 94 BBL's. while Rigging down, Pressure test casing & frac tree to 4280# psi. Good test and charted, Rack out equipment. Well is shut in , SDFN

AFE Number REC-00105-	Job AFE + Supp Amount (Cost)	Daily Field Est Total (Cost) 32,574.99	Cum Field Est To Date (Cost) 182,072.92
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Daily Readings					
Weather Rain	Temperature (°F) 70.0	Road Condition Muddy	Tubing Pressure (psi)	Casing Pressure (psi) 350.0	Rig Time (hr) 15.00

Daily Contacts		
Job Contact	Title	Mobile
Tom Jones	SUPERVISOR	435-823-5400
CODY MCCLURE	Tool pusher	435-823-3686

Time Log					
Start Time	End Time	Dur (hr)	Activity	Code	Com
06:00	07:00	1.00	DRIVE TO/FROM LOCATION	TRAV	08/19/2014: Travel to location
07:00	07:15	0.25	MISCELLANEOUS	OTH	Safety meeting on tripping pipe, Check pressure, SICP = 350# psi. Bled well down to production tank on 2" full open in 5 min's.
07:15	09:00	1.75	TRIP	TRP	RIH w/ 3 3/4 Drag bit, 4" scrapper, Bit sub, 201 Jts of 2 3/8 j-55 tbg. W/ EOT @ 6210' Shut pipe rams. K & E Hot oil is RU to casing, .
09:00	10:00	1.00	CIRCULATE/CONDITION	CIRC	Roll hole clean w/ 130 BBL'S of 2% KCL down casing @ 200 degrees w/ No circulation
10:00	13:00	3.00	PU/LD TUBING	TRP	POOH w/ LD w/ 175 Jts of 2 3/8 J-55 tbg. RIH w/ 40 jts and LD w/ 65 jts X-O , Scrapper, Drag bit,
13:00	15:00	2.00	OTHER WORK	LOG	RU Cutters Wire Line service, RIH Set CIBP @ 6110' Per Cutters CBL/G.R./CCL , Dated 11/19/2001. POOH w/ wire line, RIH 2 time and dump bail 50' of cement on plug. RD wire line.
15:00	16:30	1.50	NU/ND BOP	BOP	RD Floor and tbg equipment, ND Bops, NU frac tree
16:30	18:00	1.50	RIG UP/DOWN	LOC	RDMO, Fill hole w/ 95 BBL's of 2 % KCL while rigging down, Pressure test frac tree and casing to 4280# psi. Good test and charted. Rack out equipment. Well is shut in . SDFN. Park rig to side of location
18:00	19:30	1.50	DRIVE TO/FROM LOCATION	TRAV	Travel to town

Report Fluids Summary						
Fluid	To well (bbl)	From well (bbl)	Cum from Well (bbl)	Left to recover (bbl)	To lease (bbl)	From lease (bbl)
Water	0.0	0.0		-30.0	0.0	0.0

Safety Checks			
Time	Des	Type	Com

Logs				
Time	Type	Top (ft, KB)	Bltn (ft, KB)	Cased?



QEP Energy Company

QEP Energy Daily Completion and Workover

8/19/2014 06:00 - 8/20/2014 06:00

Well Name: **GH 9W-17-8-21**

Report# 4

API 43-047-34150	Surface Legal Location S17-T8S-R21E	Field Name GYPSUM HILLS	County UINTAH	State UTAH	Well Configuration Type Vertical	
Unique Well ID UT101401	Ground Elevation (ft) 4,751	Casing Flange Elevation (ft) 4,751.00	Current KB to GL (ft) 15.00	KB to CF (ft) 15.00	Spud Date 10/15/2001 12:00	Final Drig Rig Release 11/17/2001 12:00

Perforations

Time	Completion	Top (ft, KB)	Btm (ft, KB)	Shot Dens (shois/ft)	Est Hole Dia (in)	Current Status

Stimulations & Treatments

Time 06:00	Completion WASATCH GAS, ORIGINAL HOLE	Type KCL	Delivery Mode Annulus	Stim/Treat Company K and E hot oil
Stg #	Stage Type	Top (ft, KB)	Btm (ft, KB)	Vol Clean Pump (bbl)

Casing Strings

Casing Description	Set Depth (ft, KB)	P Op Limit (psi)	OD Nom Max (in)	Min Nominal ID (in)	Wt/Len (lb/ft)	String Grade	String Min Drift (in)
SURFACE	458.0		9 5/8	8.921	36.00	K-55	8.765
PRODUCTION	7,805.0		4 1/2	4	11.60	J-55	3.875

Tubing Run

Run Time	Tubing Description	Set Depth (ft, KB)	String Max Nominal OD (in)	Weight/Length (lb/ft)	String Grade

Tubing Pulled

Pull Time	Tubing Description	Set Depth (ft, KB)	String Max Nominal OD (in)	Weight/Length (lb/ft)	String Grade

Other in Hole Run (Bridge Plugs, etc)

Run Time	Des	OD (in)	Top (ft, KB)	Btm (ft, KB)

Other in Hole Pulled (Bridge Plugs, etc)

Pull Time	Des	Top (ft, KB)	Btm (ft, KB)	OD (in)

Cement

Start Time	Des	Type	String	Cement Comp



QEP Energy Company

QEP Energy Daily Completion and Workover

8/20/2014 06:00 - 8/21/2014 06:00

Well Name: GH 9W-17-8-21

Report# 5

API 43-047-34150	Surface Legal Location S17-T8S-R21E	Field Name GYPSUM HILLS	County UINTAH	State UTAH	Well Configuration Type Vertical
Unique Well ID UT101401	Ground Elevation (ft) 4,751	Casing Flange Elevation (ft) 4,751.00	Current KB to GL (ft) 15.00	KB to CF (ft) 15.00	Spud Date 10/15/2001 12:00
Primary Job Type AFE - REC (Recomplete)			Secondary Job Type		Objective pull tools out of old gas well

Purpose
pull tools from gas well to recomplete

Contractor
Basin Well Service

RIG
BASIN WELL SERVICE 3

Operations at Report Time
RU Cutters

Remarks

Operations Summary
8/20/2014: Shot Stage 1 perfs . Shut well in .

AFE Number REC-00105-	Job AFE + Supp Amount (Cost)	Daily Field Est Total (Cost) 10,700.00	Cum Field Est To Date (Cost) 192,772.92
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Daily Readings

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

Job Contact	Title	Mobile
Tom Jones	SUPERVISOR	435-823-5400

Time Log

Start Time	End Time	Dur (hr)	Activity	Code	Com
06:00	11:00	5.00			RU Cutters . Shot stage # 1 perfs . Per Cutter CBL/G.R./CCL , Correlated to Halliburton Density log Dated 11/9/2001. Shut in well.

Report Fluids Summary

Fluid	To well (bbl)	From well (bbl)	Cum from Well (bbl)	Left to recover (bbl)	To lease (bbl)	From lease (bbl)
Water	0.0	0.0		-30.0	0.0	0.0

Safety Checks

Time	Des	Type	Com

Logs

Time	Type	Top (ft, KB)	Btm (ft, KB)	Cased?

Perforations

Time	Completion	Top (ft, KB)	Btm (ft, KB)	Shot Dens (shots/ft)	Est Hole Dia (in)	Current Status
08:00	WASATCH GAS, ORIGINAL HOLE	5,744.0	5,745.0	3.0	0.370	
08:00	WASATCH GAS, ORIGINAL HOLE	5,778.0	5,779.0	3.0	0.370	
08:00	WASATCH GAS, ORIGINAL HOLE	5,806.0	5,807.0	3.0	0.370	
08:00	WASATCH GAS, ORIGINAL HOLE	5,834.0	5,835.0	3.0	0.370	
08:00	WASATCH GAS, ORIGINAL HOLE	5,857.0	5,858.0	3.0	0.370	
08:00	WASATCH GAS, ORIGINAL HOLE	5,890.0	5,891.0	3.0	0.370	
08:00	WASATCH GAS, ORIGINAL HOLE	5,927.0	5,928.0	3.0	0.370	
08:00	WASATCH GAS, ORIGINAL HOLE	5,953.0	5,954.0	3.0	0.370	
08:00	WASATCH GAS, ORIGINAL HOLE	5,976.0	5,977.0	3.0	0.370	
08:00	WASATCH GAS, ORIGINAL HOLE	6,005.0	6,006.0	3.0	0.370	
08:00	WASATCH GAS, ORIGINAL HOLE	6,034.0	6,035.0	3.0	0.370	
08:00	WASATCH GAS, ORIGINAL HOLE	6,063.0	6,064.0	3.0	0.370	

Stimulations & Treatments

Time	Completion	Type	Delivery Mode	Slim/Treat Company



QEP Energy Company

QEP Energy Daily Completion and Workover

8/20/2014 06:00 - 8/21/2014 06:00

Well Name: GH 9W-17-8-21

Report# 5

API 43-047-34150	Surface Legal Location S17-T8S-R21E	Field Name GYPSUM HILLS	County UINTAH	State UTAH	Well Configuration Type Vertical
Unique Well ID UT101401	Ground Elevation (ft) 4,751	Casing Flange Elevation (ft) 4,751.00	Current KB to GL (ft) 15.00	KB to CF (ft) 15.00	Spud Date 10/15/2001 12:00
					Final Drig Rig Release 11/17/2001 12:00

Stg #	Stage Type	Top (ft, KB)	Blm (ft, KB)	Vol Clean Pump (bbl)

Casing Strings

Casing Description	Set Depth (ft, KB)	P Op Limit (psi)	OD Nom Max (in)	Min Nominal ID (in)	Wt/Len (lb/ft)	String Grade	String Min Drift (in)
SURFACE	458.0		9 5/8	8.921	36.00	K-55	8.765
PRODUCTION	7,805.0		4 1/2	4	11.60	J-55	3.875

Tubing Run

Run Time	Tubing Description	Set Depth (ft, KB)	String Max Nominal OD (in)	Weight/Length (lb/ft)	String Grade

Tubing Pulled

Pull Time	Tubing Description	Set Depth (ft, KB)	String Max Nominal OD (in)	Weight/Length (lb/ft)	String Grade

Other in Hole Run (Bridge Plugs, etc)

Run Time	Des	OD (in)	Top (ft, KB)	Blm (ft, KB)

Other in Hole Pulled (Bridge Plugs, etc)

Pull Time	Des	Top (ft, KB)	Blm (ft, KB)	OD (in)

Cement

Start Time	Des	Type	String	Cement Comp



QEP Energy Company

QEP Energy Daily Completion and Workover

8/27/2014 06:00 - 8/28/2014 06:00

Well Name: GH 9W-17-8-21

Report# 6

API 43-047-34150	Surface Legal Location S17-T8S-R21E	Field Name GYPSUM HILLS	County UINTAH	State UTAH	Well Configuration Type Vertical
Unique Well ID UT101401	Ground Elevation (ft) 4,751	Casing Flange Elevation (ft) 4,751.00	Current KB to GL (ft) 15.00	KB to CF (ft) 15.00	Spud Date 10/15/2001 12:00
Primary Job Type AFE - REC (Recomplete)			Secondary Job Type		Objective pull tools out of old gas well

Purpose
pull tools from gas well to recomplete

Contractor
Basin Well Service

RIG
BASIN WELL SERVICE 3

Operations at Report Time
MIRU CUTTERS ELU AND HES FRAC EQUIPMENT.

Remarks

Operations Summary
FRAC STAGE #1. PLUG, PERF AND FRAC STAGES #2, #3 AND #4. RIG DOWN CUTTERS ELU AND HES FRAC EQUIPMENT. FLOW WELL BACK THRU NASCO FBE.

AFE Number REC-00105-	Job AFE + Supp Amount (Cost)	Daily Field Est Total (Cost) 244,705.37	Cum Field Est To Date (Cost) 437,478.29
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Daily Readings

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

Job Contact	Title	Mobile
RON BROWNING	SUPERVISOR	307-389-9265

Time Log

Start Time	End Time	Dur (hr)	Activity	Code	Com
06:00	14:00	8.00	SET FRAC EQUIPMENT	STIM	MIRU CUTTERS ELU AND HES FRAC EQUIPMENT.
14:00	14:48	0.80	FRACTURE	STIM	Frac Stage 1 (5,744' - 6,035') with 1,841 bbls slickwater and 20# Delta 140 carrying 111,650 lbs 20/40 Mesh sand and 28,000 lbs sandwedge coated 20/40 mesh sand. Open well up with 0 psi. Break down perms @ 2,900 psi. Avg. Rate = 45.3 bpm and Avg. pressure = 2,607 psi. ISIP = 2,036 psi. FG = 0.78 psi/ft.
14:48	15:48	1.00	WL PERFORATE	PERF	Stage 2 (5,440' - 5,716') MU HES 4.50" CFP and Cutters ELU guns loaded 3 spf and 120* phasing. RIH and set CFP @ 5,730' with 1,350 psi. Perforate stage #2 from 5,440' to 5,716'. POOH.
15:48	16:24	0.60	FRACTURE	STIM	Frac Stage 2 (5,440' - 5,716') with 1,585 bbls slickwater and 20# Delta 140 carrying 95,750 lbs 20/40 Mesh sand and 23,995655 LBS sandwedge coated 20/40 mesh sand. Open well up with 1,409 psi. Break down perms @ 3,446 psi. Avg. Rate = 51.9 bpm and Avg. pressure = 2,956 psi. ISIP = 2,142 psi. FG = 0.82 psi/ft.
16:24	18:06	1.70	WL PERFORATE	PERF	Stage 3 (4,714' - 5,109') MU HES 4.50" CFP and Cutters ELU guns loaded 3 SPF and 120* phasing. RIH and set CFP @ 5,140' with 1,627 psi. POOH due short wille attempting to perforate zone. RBIH. Perforate stage #3 from 4,714' to 5,109'. POOH.
18:06	18:54	0.80	FRACTURE	STIM	Frac Stage 3 (4,714' - 5,109') with 2,154 bbls slickwater and 20# Delta 140 carrying 135,879 lbs 20/40 mesh sand and 34,000 lbs sandwedge coated 20/40 mesh sand. Open well up with 1,488 psi. Break down perms @ 3,919 psi. Avg. Rate = 47.9 bpm and Avg. pressure = 3,080 psi. ISIP = 2,047 psi. FG = 0.85 psi/ft.
18:54	20:24	1.50	WL PERFORATE	PERF	Stage 4 (4,397' - 4,628') MU HES 4.50" CFP and Cutters ELU guns loaded 3 SPF and 120* phasing. RIH and set CFP @ 4,660' with 1,632 psi. Perforate stage #4 from 4,397' to 4,628'. POOH.
20:24	23:00	2.60	FRACTURE	STIM	Frac Stage 4 (4,397' - 4,628') with 1,313 bbls slickwater and 20# Delta 140 carrying 79,919 lbs 20/40 mesh sand and 20,647 lbs sandwedge coated 20/40 mesh sand. Open well up with 1,313 psi. Break down perms @ 3,095 psi. Avg. Rate = 55.2 bpm and Avg. pressure = 2,733 psi. ISIP = 1,444 psi. FG = 0.75 psi/ft. RD Cutters ELU and HES frac equipment.
23:00	06:00	7.00	FLOW TEST	PTST	Flow well back thru NASCO FBE.

Report Fluids Summary

Fluid	To well (bbl)	From well (bbl)	Cum from Well (bbl)	Left to recover (bbl)	To lease (bbl)	From lease (bbl)
Water	0.0	0.0		-30.0	0.0	0.0

Safety Checks

Time	Des	Type	Com

Logs

Time	Type	Top (ft, KB)	Blm (ft, KB)	Cased?



QEP Energy Company

QEP Energy Daily Completion and Workover

8/27/2014 06:00 - 8/28/2014 06:00

Well Name: GH 9W-17-8-21

Report# 6

API 43-047-34150	Surface Legal Location S17-T8S-R21E	Field Name GYPSUM HILLS	County UINTAH	State UTAH	Well Configuration Type Vertical	
Unique Well ID UT101401	Ground Elevation (ft) 4,751	Casing Flange Elevation (ft) 4,751.00	Current KB to GL (ft) 15.00	KB to CF (ft) 15.00	Spud Date 10/15/2001 12:00	Final Drig Rig Release 11/17/2001 12:00

Perforations

Time	Completion	Top (ft, KB)	Btm (ft, KB)	Shot Dens (shots/ft)	Est Hole Dia (in)	Current Status
18:52	WASATCH GAS, ORIGINAL HOLE	4,397.0	4,398.0	3.0	0.370	
18:52	WASATCH GAS, ORIGINAL HOLE	4,420.0	4,421.0	3.0	0.370	
18:52	WASATCH GAS, ORIGINAL HOLE	4,443.0	4,444.0	3.0	0.370	
18:52	WASATCH GAS, ORIGINAL HOLE	4,466.0	4,467.0	3.0	0.370	
18:52	WASATCH GAS, ORIGINAL HOLE	4,489.0	4,490.0	3.0	0.370	
18:52	WASATCH GAS, ORIGINAL HOLE	4,512.0	4,513.0	3.0	0.370	
18:52	WASATCH GAS, ORIGINAL HOLE	4,535.0	4,536.0	3.0	0.370	
18:52	WASATCH GAS, ORIGINAL HOLE	4,581.0	4,582.0	3.0	0.370	
18:52	WASATCH GAS, ORIGINAL HOLE	4,604.0	4,605.0	3.0	0.370	
18:52	WASATCH GAS, ORIGINAL HOLE	4,627.0	4,628.0	3.0	0.370	
16:23	WASATCH GAS, ORIGINAL HOLE	4,714.0	4,715.0	3.0	0.370	
16:23	WASATCH GAS, ORIGINAL HOLE	4,744.0	4,745.0	3.0	0.370	
16:23	WASATCH GAS, ORIGINAL HOLE	4,772.0	4,773.0	3.0	0.370	
16:23	WASATCH GAS, ORIGINAL HOLE	4,800.0	4,801.0	3.0	0.370	
16:23	WASATCH GAS, ORIGINAL HOLE	4,828.0	4,829.0	3.0	0.370	
16:23	WASATCH GAS, ORIGINAL HOLE	4,856.0	4,857.0	3.0	0.370	
16:23	WASATCH GAS, ORIGINAL HOLE	4,884.0	4,885.0	3.0	0.370	
16:23	WASATCH GAS, ORIGINAL HOLE	4,912.0	4,913.0	3.0	0.370	
16:23	WASATCH GAS, ORIGINAL HOLE	4,940.0	4,941.0	3.0	0.370	
16:23	WASATCH GAS, ORIGINAL HOLE	4,968.0	4,969.0	3.0	0.370	
16:23	WASATCH GAS, ORIGINAL HOLE	4,996.0	4,997.0	3.0	0.370	
16:23	WASATCH GAS, ORIGINAL HOLE	5,024.0	5,025.0	3.0	0.370	
16:23	WASATCH GAS, ORIGINAL HOLE	5,052.0	5,053.0	3.0	0.370	
16:23	WASATCH GAS, ORIGINAL HOLE	5,080.0	5,081.0	3.0	0.370	
16:23	WASATCH GAS, ORIGINAL HOLE	5,108.0	5,109.0	3.0	0.370	
14:47	WASATCH GAS, ORIGINAL HOLE	5,440.0	5,441.0	3.0	0.370	
14:47	WASATCH GAS, ORIGINAL HOLE	5,465.0	5,466.0	3.0	0.370	
14:47	WASATCH GAS, ORIGINAL HOLE	5,490.0	5,491.0	3.0	0.370	



QEP Energy Company

QEP Energy Daily Completion and Workover

8/27/2014 06:00 - 8/28/2014 06:00

Well Name: GH 9W-17-8-21

Report# 6

API 43-047-34150	Surface Legal Location S17-T8S-R21E	Field Name GYPSUM HILLS	County UINTAH	State UTAH	Well Configuration Type Vertical	
Unique Well ID UT101401	Ground Elevation (ft) 4,751	Casing Flange Elevation (ft) 4,751.00	Current KB to GL (ft) 15.00	KB to CF (ft) 15.00	Spud Date 10/15/2001 12:00	Final Drig Rig Release 11/17/2001 12:00

Perforations

Time	Completion	Top (ft, KB)	Btm (ft, KB)	Shot Dens (shots/ft)	Est Hole Dia (in)	Current Status
14:47	WASATCH GAS, ORIGINAL HOLE	5,515.0	5,516.0	3.0	0.370	
14:47	WASATCH GAS, ORIGINAL HOLE	5,540.0	5,541.0	3.0	0.370	
14:47	WASATCH GAS, ORIGINAL HOLE	5,565.0	5,566.0	3.0	0.370	
14:47	WASATCH GAS, ORIGINAL HOLE	5,590.0	5,591.0	3.0	0.370	
14:47	WASATCH GAS, ORIGINAL HOLE	5,615.0	5,616.0	3.0	0.370	
14:47	WASATCH GAS, ORIGINAL HOLE	5,640.0	5,641.0	3.0	0.370	
14:47	WASATCH GAS, ORIGINAL HOLE	5,665.0	5,666.0	3.0	0.370	
14:47	WASATCH GAS, ORIGINAL HOLE	5,694.0	5,695.0	3.0	0.370	
14:47	WASATCH GAS, ORIGINAL HOLE	5,715.0	5,716.0	3.0	0.370	

Stimulations & Treatments

Time 11:50	Completion WASATCH GAS, ORIGINAL HOLE	Type Sand Frac	Delivery Mode Casing	Stim/Treat Company Halliburton Energy Services
Stg #	Stage Type	Top (ft, KB)	Btm (ft, KB)	Vol Clean Pump (bbl)
1		5,778.0	6,035.0	1841.00
2		5,440.0	5,716.0	1585.00
3		4,800.0	5,109.0	2154.00
4		4,397.0	4,628.0	1313.00

Casing Strings

Casing Description SURFACE	Set Depth (ft, KB) 458.0	P Op Limit (psi)	OD Nom Max (in) 9 5/8	Min Nominal ID (in) 8.921	Wt/Len (lb/ft) 36.00	String Grade K-55	String Min Drift (in) 8.765
Casing Description PRODUCTION	Set Depth (ft, KB) 7,805.0	P Op Limit (psi)	OD Nom Max (in) 4 1/2	Min Nominal ID (in) 4	Wt/Len (lb/ft) 11.60	String Grade J-55	String Min Drift (in) 3.875

Tubing Run

Run Time	Tubing Description	Set Depth (ft, KB)	String Max Nominal OD (in)	Weight/Length (lb/ft)	String Grade
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Tubing Pulled

Pull Time	Tubing Description	Set Depth (ft, KB)	String Max Nominal OD (in)	Weight/Length (lb/ft)	String Grade
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Other in Hole Run (Bridge Plugs, etc)

Run Time	Des	OD (in)	Top (ft, KB)	Btm (ft, KB)
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Other in Hole Pulled (Bridge Plugs, etc)

Pull Time	Des	Top (ft, KB)	Btm (ft, KB)	OD (in)
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Cement

Start Time	Des	Type	String	Cement Comp
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QEP Energy Company

QEP Energy Daily Completion and Workover

8/28/2014 10:00 - 8/29/2014 06:00

Well Name: GH 9W-17-8-21

Report# 7

API 43-047-34150	Surface Legal Location S17-T8S-R21E	Field Name GYPSUM HILLS	County UINTAH	State UTAH	Well Configuration Type Vertical		
Unique Well ID UT101401	Ground Elevation (ft) 4,751	Casing Flange Elevation (ft) 4,751.00	Current KB to GL (ft) 15.00	KB to CF (ft) 15.00	Spud Date 10/15/2001 12:00	Final Drig Rig Release 11/17/2001 12:00	
Primary Job Type AFE - REC (Recomplete)		Secondary Job Type		Objective pull tools out of old gas well			
Purpose pull tools from gas well to recomplete							
Contractor Basin Well Service				RIG BASIN WELL SERVICE 3			
Operations at Report Time Road rig to location			Remarks PU bit and tbq in the a.m.				
Operations Summary 08/28/2014: Road rig 13 miles to location. MIRU basin # 3. Flow well back. Open well from 28/64 to 2" full open flowing 150 bbls per hr. pressure drop from 500# to 75 # psi ND frac tree. NU bops, RU floor and tbq equipment. Turn well over to flow back SDFN.							
AFE Number REC-00105-		Job AFE + Supp Amount (Cost)		Daily Field Est Total (Cost) 12,669.00		Cum Field Est To Date (Cost) 450,147.29	
Daily Readings							
Weather Clear		Temperature (°F) 80.0	Road Condition Muddy		Tubing Pressure (psi)	Casing Pressure (psi)	Rig Time (hr) 10.00
Daily Contacts							
Job Contact		Title			Mobile		
Tom Jones		SUPERVISOR			435-823-5400		
CODY MCCLURE		Tool pusher			435-823-3686		
Time Log							
Start Time	End Time	Dur (hr)	Activity	Code	Com		
10:00	11:00	1.00	MOVE RIG	LOC	08/28/2014: Road rig 13 miles		
11:00	13:00	2.00	RIG UP/DOWN	LOC	MIRU basin # 3 Spot in equipment. Continue to flow well back. FCP = 500# ps		
13:00	16:30	3.50	FLOW TEST	PTST	Flow well back. Open well from 28/64 to 2" full open flowing 150 bbls per hr. pressure drop from 500# to 75 # psi.		
16:30	18:30	2.00	NU/ND BOP	BOP	ND frac tree. NU bops. RU floor and tbq equipment.		
18:30	20:00	1.50	DRIVE TO/FROM LOCATION	TRAV	Travel to town		
Report Fluids Summary							
Fluid	To well (bbl)	From well (bbl)	Cum from Well (bbl)	Left to recover (bbl)	To lease (bbl)	From lease (bbl)	
Water	0.0	0.0		-30.0	0.0	0.0	
Safety Checks							
Time	Des	Type	Com				
Logs							
Time	Type	Top (ft, KB)	Btm (ft, KB)	Cased?			
Perforations							
Time	Completion	Top (ft, KB)	Btm (ft, KB)	Shot Dens (shots/ft)	Est Hole Dia (in)	Current Status	
Stimulations & Treatments							
Time	Completion	Type	Delivery Mode	Stim/Treat Company			
Stg #	Stage Type	Top (ft, KB)	Btm (ft, KB)	Vol Clean Pump (bbl)			
Casing Strings							
Casing Description	Set Depth (ft, KB)	P Op Limit (psi)	OD Nom Max (in)	Min Nominal ID (in)	W/Len (lb/ft)	String Grade	String Min Drift (in)
SURFACE	458.0		9 5/8	8.921	36.00	K-55	8.765
Casing Description	Set Depth (ft, KB)	P Op Limit (psi)	OD Nom Max (in)	Min Nominal ID (in)	W/Len (lb/ft)	String Grade	String Min Drift (in)
PRODUCTION	7,805.0		4 1/2	4	11.60	J-55	3.875
Tubing Run							
Run Time	Tubing Description	Set Depth (ft, KB)	String Max Nominal OD (in)	Weight/Length (lb/ft)	String Grade		



QEP Energy Company

QEP Energy Daily Completion and Workover

8/28/2014 10:00 - 8/29/2014 06:00

Well Name: GH 9W-17-8-21

Report# 7

API 43-047-34150	Surface Legal Location S17-T8S-R21E	Field Name GYPSUM HILLS	County UINTAH	State UTAH	Well Configuration Type Vertical	
Unique Well ID UT101401	Ground Elevation (ft) 4,751	Casing Flange Elevation (ft) 4,751.00	Current KB to GL (ft) 15.00	KB to CF (ft) 15.00	Spud Date 10/15/2001 12:00	Final Drig Rig Release 11/17/2001 12:00

Tubing Pulled

Pull Time	Tubing Description	Set Depth (ft, KB)	String Max Nominal OD (in)	Weight/Length (lb/ft)	String Grade
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Other in Hole Run (Bridge Plugs, etc)

Run Time	Des	OD (in)	Top (ft, KB)	Btm (ft, KB)
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Other in Hole Pulled (Bridge Plugs, etc)

Pull Time	Des	Top (ft, KB)	Btm (ft, KB)	OD (in)
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Cement

Start Time	Des	Type	String	Cement Comp
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QEP Energy Company

QEP Energy Daily Completion and Workover

8/29/2014 06:00 - 8/30/2014 06:00

Well Name: **GH 9W-17-8-21**

Report# 8

API 43-047-34150	Surface Legal Location S17-T8S-R21E	Field Name GYPSUM HILLS	County UINTAH	State UTAH	Well Configuration Type Vertical
Unique Well ID UT101401	Ground Elevation (ft) 4,751	Casing Flange Elevation (ft) 4,751.00	Current KB to GL (ft) 15.00	KB to CF (ft) 15.00	Spud Date 10/15/2001 12:00
Primary Job Type AFE - REC (Recomplete)			Secondary Job Type		Objective pull tools out of old gas well

Purpose
pull tools from gas well to recomplete

Contractor
Basin Well Service

RIG
BASIN WELL SERVICE 3

Operations at Report Time
RIH w/ bit and tbg

Remarks
ND bop's in the a.m.

Operations Summary
08/29/2014: RIH w/ Bit, bit sub 145 jts. Tag plug. RU swivel and pump too pump convention. Drill plugs @ 4673' 5147' & 5729' Rih to CMT @ 6070' Roll hole clean. POOH w/ tbg. RIH w/ production tbg as per design SWIFN w/ EOT @ 6014'

AFE Number REC-00105-	Job AFE + Supp Amount (Cost)	Daily Field Est Total (Cost)	Cum Field Est To Date (Cost)
		10,310.25	460,457.54

Daily Readings

Weather Clear	Temperature (°F) 80.0	Road Condition Muddy	Tubing Pressure (psi)	Casing Pressure (psi) 20.0	Rig Time (hr) 15.00
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Daily Contacts

Job Contact	Title	Mobile
Tom Jones	SUPERVISOR	435-823-5400
CODY MCCLURE	Tool pusher	435-823-3686

Time Log

Start Time	End Time	Dur (hr)	Activity	Code	Com
06:00	07:00	1.00	DRIVE TO/FROM LOCATION	TRAV	08/29/2014: Travel to location
07:00	07:15	0.25	MISCELLANEOUS	OTH	Safety meeting on PU TBG. FCP = 20# psi.
07:15	10:30	3.25	PU/LD TUBING	TRP	MU 3 7/8 bit, Bit sub, Talley, Rabbit, RIH w/ 145jts of 2 3/8 J-55 tbg. Tag frac plug # 1 @ 4673'
10:30	11:00	0.50	RIG UP/DOWN SWIVEL	SEQ	RU swivel, stab washington rubber.
11:00	11:30	0.50	DRILL PLUG	DRL	Pumping conventional Get circulation w/ 2BBL's Drill out frac plug #1 w/ 2- 6 k in bit. Pumping 2 bbls per min w 400# psi. Turning 100 rpm's . Drill up in 10 mins.
11:30	12:00	0.50	PU/LD TUBING	TRP	Talley, Rabbit, RIH w/ 14 Jts Tag frac plug # 2 @ 5147'
12:00	12:30	0.50	DRILL PLUG	DRL	Pumping conventional Get circulation . Drill out frac plug # 2 w/ 2- 6 k in bit. Pumping 2 bbls per min w 450# psi. Turning 100 rpm's . Drill up in 12 mins.
12:30	13:15	0.75	PU/LD TUBING	TRP	Talley, Rabbit, RIH w/ 18 jts tag frac plug # 3 @ 5729'
13:15	13:45	0.50	DRILL PLUG	DRL	Pumping conventional Get circulation . Drill out frac plug # 3 w/ 2- 6 k in bit. Pumping 2 bbls per min w 450# psi. Turning 100 rpm's . Drill up in 14 mins.
13:45	14:30	0.75	PU/LD TUBING	TRP	Talley, Rabbit, RIH w/ 10 jts tag Hard cement @ 6070'
14:30	15:30	1.00	CIRCULATE/CONDITION	CIRC	Roll hole clean.
15:30	17:00	1.50	TRIP	TRP	hang back swivel. LD 2 jts. POOH w/ 185 Jts of 2 3/8 J-55 tbg . LD Bit sub and bit.
17:00	19:00	2.00	TRIP	TRP	RIH w/ 2" x 2 3/8 swedge. 1 jt. SN , 50 Jts of 2 3/8 J-55 tbg. 4 1/2 TAC, 134 Jts of 2 3/8 J-55 tbg. SWIFN w/ EOT @ 6014'
19:00	20:30	1.50			Travel to town

Report Fluids Summary

Fluid	To well (bbl)	From well (bbl)	Cum from Well (bbl)	Left to recover (bbl)	To lease (bbl)	From lease (bbl)
Water	0.0	0.0		-30.0	0.0	0.0

Safety Checks

Time	Des	Type	Com



QEP Energy Company

QEP Energy Daily Completion and Workover

8/29/2014 06:00 - 8/30/2014 06:00

Well Name: **GH 9W-17-8-21**

Report# 8

API 43-047-34150	Surface Legal Location S17-T8S-R21E	Field Name GYPSUM HILLS	County UINTAH	State UTAH	Well Configuration Type Vertical	
Unique Well ID UT101401	Ground Elevation (ft) 4,751	Casing Flange Elevation (ft) 4,751.00	Current KB to GL (ft) 15.00	KB to CF (ft) 15.00	Spud Date 10/15/2001 12:00	Final Drig Rig Release 11/17/2001 12:00

Logs

Time	Type	Top (ft, KB)	Btm (ft, KB)	Cased?

Perforations

Time	Completion	Top (ft, KB)	Btm (ft, KB)	Shot Dens (shots/ft)	Est Hole Dia (in)	Current Status

Stimulations & Treatments

Time	Completion	Type	Delivery Mode	Stim/Treat Company

Stg #	Stage Type	Top (ft, KB)	Btm (ft, KB)	Vol Clean Pump (bbl)

Casing Strings

Casing Description	Set Depth (ft, KB)	P Op Limit (psi)	OD Nom Max (in)	Min Nominal ID (in)	Wt/Len (lb/ft)	String Grade	String Min Drift (in)
SURFACE	458.0		9 5/8	8.921	36.00	K-55	8.765
PRODUCTION	7,805.0		4 1/2	4	11.60	J-55	3.875

Tubing Run

Run Time	Tubing Description	Set Depth (ft, KB)	String Max Nominal OD (in)	Weight/Length (lb/ft)	String Grade
00:00	Tubing - Production	6,024.1	2 3/8	4.60	J-55

Tubing Pulled

Pull Time	Tubing Description	Set Depth (ft, KB)	String Max Nominal OD (in)	Weight/Length (lb/ft)	String Grade

Other in Hole Run (Bridge Plugs, etc)

Run Time	Des	OD (in)	Top (ft, KB)	Btm (ft, KB)

Other in Hole Pulled (Bridge Plugs, etc)

Pull Time	Des	Top (ft, KB)	Btm (ft, KB)	OD (in)

Cement

Start Time	Des	Type	String	Cement Comp



QEP Energy Company

QEP Energy Daily Completion and Workover

8/30/2014 06:00 - 8/31/2014 06:00

Well Name: GH 9W-17-8-21

Report# 9

API 43-047-34150	Surface Legal Location S17-T8S-R21E	Field Name GYPSUM HILLS	County UINTAH	State UTAH	Well Configuration Type Vertical
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Unique Well ID UT101401	Ground Elevation (ft) 4,751	Casing Flange Elevation (ft) 4,751.00	Current KB to GL (ft) 15.00	KB to CF (ft) 15.00	Spud Date 10/15/2001 12:00	Final Drig Rig Release 11/17/2001 12:00
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Primary Job Type AFE - REC (Recomplete)	Secondary Job Type	Objective pull tools out of old gas well
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Purpose
pull tools from gas well to recomplete

Contractor Basin Well Service	RIG BASIN WELL SERVICE 3
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Operations at Report Time ND bops	Remarks Final report
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Operations Summary
08/30/2014: . ND bops. Set TAC w/ 10 k tension w/ EOT @ 6024' SN @ 5990' TAC @ 4342' MU hanger land well. NU well head. RIH w/ Pump # RM 276 Rods per design. Long stroke 4 times to 1000# psi good test. RU pumping unit. RDMO. Turn well over to production

AFE Number REC-00105-	Job AFE + Supp Amount (Cost)	Daily Field Est Total (Cost) 40,635.11	Cum Field Est To Date (Cost) 501,092.65
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Daily Readings		Weather Clear	Temperature (°F) 82.0	Road Condition Muddy	Tubing Pressure (psi)	Casing Pressure (psi)	Rig Time (hr) 13.00
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Daily Contacts		
Job Contact	Title	Mobile
Tom Jones	SUPERVISOR	435-823-5400
CODY MCCLURE	Tool pusher	435-823-3686

Time Log					
Start Time	End Time	Dur (hr)	Activity	Code	Com
06:00	07:00	1.00	DRIVE TO/FROM LOCATION	TRAV	08/30/2014: Travel to location
07:00	07:15	0.25	MISCELLANEOUS	OTH	Safety meeting on ND bop's. Check pressures. SICIP = 50 # psi. SITP = 50 # psi.
07:15	08:15	1.00	NU/ND BOP	BOP	Rack out swivel. RD floor and tbq equipment. ND bop's
08:15	09:15	1.00	SET/PULL HANGER	DEQ	Set TAC w/ 10 k tension w/ EOT @ 6024' SN @ 5990' TAC @ 4342' MU hanger land well . NU well head.
09:15	13:15	4.00	RUN/PULL RODS	TRP	Prime pump w/ corrosion inhibitor. RIH w/ RM 276 (2 x 1 1/2 x 18 RWAC) 16 - 7/8 D grade rods. 134 D grades , 88 - 7/8 D grade rods. Polish rod.
13:15	13:45	0.50	LONGSTROKE PUMP	TRP	Hole standing full . Long stroke 4 times to 1000# psi. Good test.
13:45	14:45	1.00	RIG UP/DOWN PUMPING UNIT	SEQ	Install horse head. Hung rods off 18" from tag.
14:45	17:00	2.25	RIG UP/DOWN	LOC	Rack out equipment. RDMO. Turn well over to production . Final report.
17:00	18:30	1.50	DRIVE TO/FROM LOCATION	TRAV	Travel to town

Report Fluids Summary						
Fluid	To well (bbl)	From well (bbl)	Cum from Well (bbl)	Left to recover (bbl)	To lease (bbl)	From lease (bbl)
Water	0.0	0.0		-30.0	0.0	0.0

Safety Checks		
Time	Des	Type



QEP Energy Company

QEP Energy Daily Completion and Workover

8/30/2014 06:00 - 8/31/2014 06:00

Well Name: **GH 9W-17-8-21**

Report# 9

API 43-047-34150	Surface Legal Location S17-T8S-R21E	Field Name GYPSUM HILLS	County UINTAH	State UTAH	Well Configuration Type Vertical	
Unique Well ID UT101401	Ground Elevation (ft) 4,751	Casing Flange Elevation (ft) 4,751.00	Current KB to GL (ft) 15.00	KB to CF (ft) 15.00	Spud Date 10/15/2001 12:00	Final Drig Rig Release 11/17/2001 12:00

Logs

Time	Type	Top (ft, KB)	Btm (ft, KB)	Cased?

Perforations

Time	Completion	Top (ft, KB)	Btm (ft, KB)	Shot Dens (shots/ft)	Est Hole Dia (in)	Current Status

Stimulations & Treatments

Time	Completion	Type	Delivery Mode	Stim/Treat Company

Stg #	Stage Type	Top (ft, KB)	Btm (ft, KB)	Vol Clean Pump (bbl)

Casing Strings

Casing Description	Set Depth (ft, KB)	P Op Limit (psi)	OD Nom Max (in)	Min Nominal ID (in)	WW/Len (lb/ft)	String Grade	String Min Drift (in)
SURFACE	458.0		9 5/8	8.921	36.00	K-55	8.765
Casing Description PRODUCTION	Set Depth (ft, KB) 7,805.0	P Op Limit (psi)	OD Nom Max (in) 4 1/2	Min Nominal ID (in) 4	WW/Len (lb/ft) 11.60	String Grade J-55	String Min Drift (in) 3.875

Tubing Run

Run Time	Tubing Description	Set Depth (ft, KB)	String Max Nominal OD (in)	Weight/Length (lb/ft)	String Grade

Tubing Pulled

Pull Time	Tubing Description	Set Depth (ft, KB)	String Max Nominal OD (in)	Weight/Length (lb/ft)	String Grade

Other in Hole Run (Bridge Plugs, etc)

Run Time	Des	OD (in)	Top (ft, KB)	Btm (ft, KB)

Other in Hole Pulled (Bridge Plugs, etc)

Pull Time	Des	Top (ft, KB)	Btm (ft, KB)	OD (in)

Cement

Start Time	Des	Type	String	Cement Comp

Main

- Date Effective
- Strappings
- Office Plates
- Setup

Daily Production Report

Selected Date: 9/14/2014

Tables: All, All

Graphs: All, All

Daily with 7 day avg

Mthly Gas Flared and Usage

Gas Variance

Carte Views

Readings

- Fluid Level
- Load Oil Ticket
- Run LACT
- Well Ticket
- Test Ticket
- Analysis

Navigation

- Diagram
- Route
- Map
- Company
- Search
- Connections

gh 9w-17-8-21

Merrick ID: Name

- 971 GH 9W-17-8-21
- 3575 GH 9W-17-8-21 Separator
- 104 GH 9W-17-8-21 (006162)
- 16697 GH 9W-17-8-21 (GR)
- 8814 GH 9W-17-8-21 (GR) (009016)
- 490 GH 9W-17-8-21 (TK 1 030646)
- 489 GH 9W-17-8-21 (TK 2 030643)
- 5178 GH 9W-17-8-21 Line Heater
- 6716 GH 9W-17-8-21 Master Oil Tar
- 5180 GH 9W-17-8-21 Prime Mover
- 5179 GH 9W-17-8-21 Tank Heater
- 1995 UT GH 9W-17-8-21

RecordDate	Producing Method	Oil Production	Net Oil	Oil Net Variance	7 Day Avg Net Oil Production Including Today	Net Gas Prod	Gas Net Variance	Gas Sales	Net Gas Sales	Water Production	Net Water	Choice
9/14/2014	Pumping unit	18.3	15.6	15.6	2.2	60.3	-0.7	70.9	60.3	163.5	139.0	
9/13/2014	Pumping unit	.0	.0	.0	.0	61.0	0.4	71.8	61.0	141.8	120.5	
9/12/2014	Pumping unit	.0	.0	.0	.0	60.6	-0.3	71.3	60.6	155.1	131.9	
9/11/2014	Pumping unit	.0	.0	.0	.0	60.9	0.4	71.7	60.9	121.8	103.5	
9/10/2014	Pumping unit	.0	.0	.0	.0	60.5	2.2	71.2	60.5	105.1	89.3	
9/9/2014	Pumping unit	.0	.0	.0	.0	58.3	0.5	68.6	58.3	153.4	130.4	
9/8/2014	Pumping unit	.0	.0	.0	.0	57.8	57.8	68.0	57.8	110.1	93.6	
9/7/2014	Pumping unit	.0	.0	.0	.0	.0	0.0	.0	.0	161.8	137.5	
9/6/2014	Pumping unit	.0	.0	.0	.0	.0	0.0	.0	.0	155.1	131.8	
9/5/2014	Pumping unit	.0	.0	.0	.0	.0	0.0	.0	.0	178.5	151.7	
9/4/2014	Pumping unit	.0	.0	.0	.0	.0	0.0	.0	.0	160.1	136.1	
9/3/2014	Pumping unit	.0	.0	.0	.0	.0	0.0	.0	.0	138.4	117.7	
9/2/2014	Pumping unit	.0	.0	.0	.0	.0	0.0	.0	.0	186.8	158.8	
9/1/2014	Pumping unit	.0	.0	.0	.0	.0	0.0	.0	.0	175.2	148.9	
8/31/2014	Pumping unit	.0	.0	.0	.0	.0	0.0	.0	.0	88.5	75.2	
8/30/2014	Pumping unit	.0	.0	.0	.0	.0	0.0	.0	.0	.0	.0	
8/29/2014	Pumping unit	.0	.0	.0	.0	.0	0.0	.0	.0	.0	.0	
8/28/2014	Pumping unit	.0	.0	.0	.0	.0	0.0	.0	.0	1,289.0	1,095.7	