

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE*
(Other instructions on
reverse side)

FORM APPROVED
OBM NO. 1004-0136
Expires: February 28, 1993

APPLICATION FOR PERMIT TO DRILL OR DEEPEN			5. LEASE DESIGNATION AND SERIAL NO. U-0140740
1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/>			6. IF INDIAN, ALLOTTEE OR TRIBE NAME UTE TRIBAL
b. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>			7. UNIT AGREEMENT NAME FEDERAL
2. NAME OF OPERATOR Shenandoah Energy Inc.			8. FARM OR LEASE NAME, WELL NO. GHFU #10G-19-8-21
3. ADDRESS AND TELEPHONE NO. Phone: 435-781-4341 11002 East 17500 South Fax: 435-781-4329 Vernal, Utah 84078			9. API WELL NO.
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At surface 2161.7' FSL, 2011.4' FEL, NW SE <i>4440395 N</i> At proposed prod. Zone <i>619804 E</i> Same			10. FIELD AND POOL, OR WILDCAT GYPSUM HILLS
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 21 miles West of Redwash Utah			11. SEC., T., R., M., OR BLK AND SURVEY OR AREA Sec. 19, T8S, R21E, SLB&M
15. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (also to nearest drig. Unit line if any) 530'	16. NO. OF ACRES IN LEASE 800	17. NO. OF ACRES ASSIGNED TO THIS WELL 40	12. COUNTY OR PARISH Uintah
18. DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR ON THIS LEASE, FT. 1300'	19. PROPOSED DEPTH 5575'	20. ROTARY OR CABLE TOOLS Rotary	13. STATE Utah
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 4753.7'			22. APPROX. DATE WORK WILL START* A.S.A.P
23. PROPOSED CASING AND CEMENTING PROGRAM REFER TO S.O.P.			

Shenandoah Energy Inc. proposes to drill a well to 5575' to test the Green River. If productive, casing will be run and the well completed. If dry, the well will be plugged and abandoned as per BLM and State of Utah requirements.

See Onshore Order No. 1 attached.

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

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

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

24

SIGNED John Busch John Busch TITLE Red Wash Operations Representative DATE May 4, 2000

(This space for Federal or State office use)

PERMIT NO. 43-047-33516 APPROVAL DATE _____

Application approval 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. CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY Bradley G. Hill TITLE **BRADLEY G. HILL** DATE 5/18/00
RECLAMATION SPECIALIST III

*See Instructions On Reverse Side

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

**Federal Approval of this
Action is Necessary**

RECEIVED

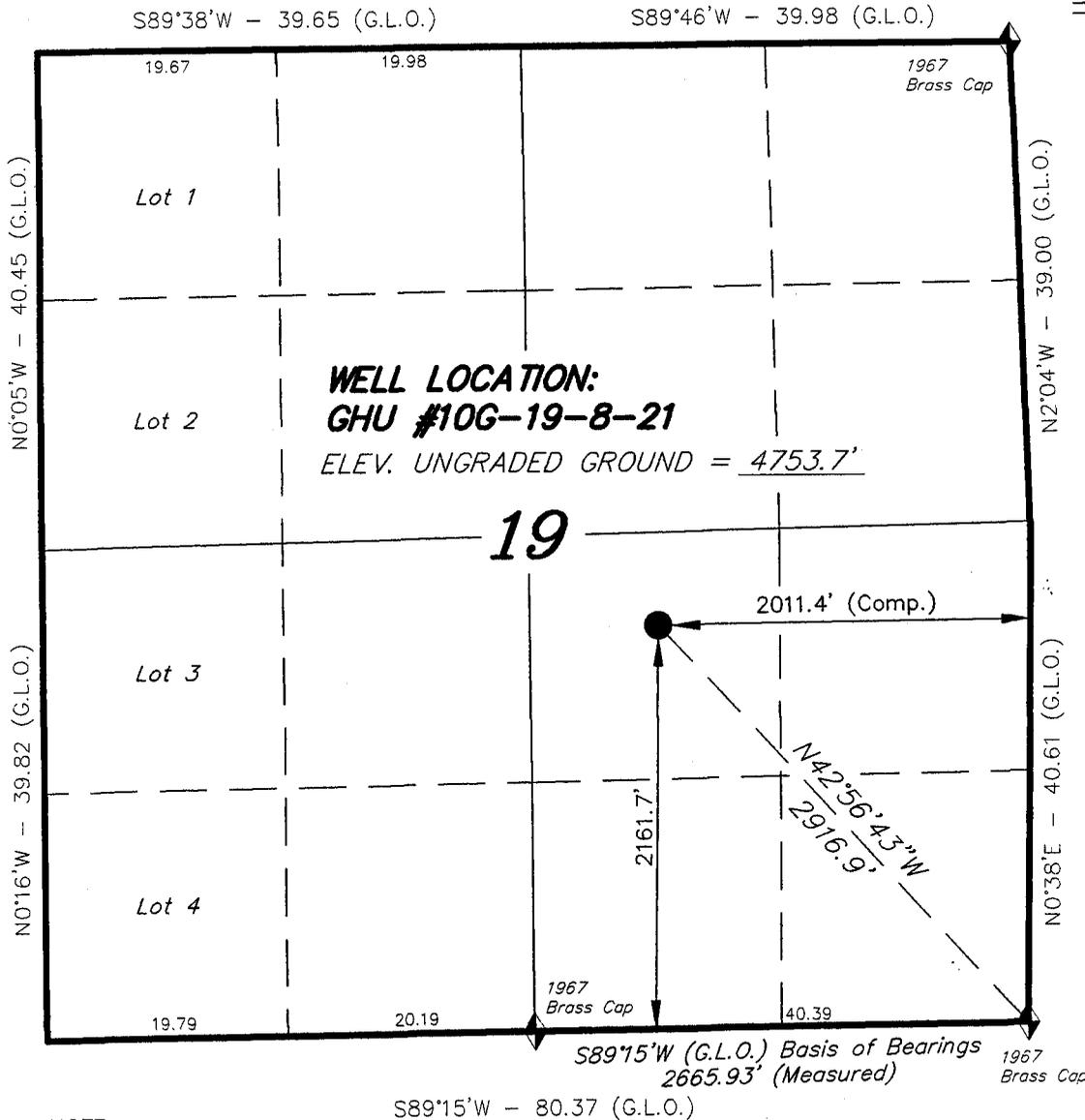
MAY 08 2000

**DIVISION OF
OIL, GAS AND MINING**

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

SHENANDOAH ENERGY, INC.

WELL LOCATION, GYPSUM HILLS UNIT #10G-19-8-21, LOCATED AS SHOWN IN THE NW 1/4 SE 1/4 OF SECTION 19, T8S, R21E, S.L.B.&M. UINTAH COUNTY, UTAH.



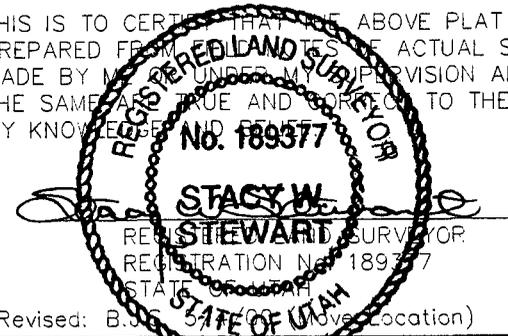
RECEIVED

MAY 08 2000

DIVISION OF
OIL, GAS AND MINING



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



Revised: B.J.S. 5/11/00 (Move Location)

TRI STATE LAND SURVEYING & CONSULTING

38 WEST 100 NORTH - VERNAL, UTAH 84078
(435) 781-2501

SCALE:	1" = 1000'	SURVEYED BY:	D.J.S.
DATE:	3-3-00	WEATHER:	FAIR
DRAWN BY:	J.R.S.	FILE #	

NOTE:

The Northeast corner of Sec. 19 bears N0°44'21"W 5256.08' from the Southeast corner of Sec. 19.

◆ = SECTION CORNERS LOCATED

BASIS OF ELEV; U.S.G.S. 7-1/2 min QUAD (OURAY SE)

DRILLING PROGRAM

RECEIVED
MAY 08 2000
DIVISION OF
OIL, GAS AND MINING

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

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

1. Formation Tops

The estimated tops of important geologic markers are as follows:

<u>Formation</u>	<u>Depth</u>	<u>Prod. Phase Anticipated</u>
Uinta	Surface	
Green River	2340'	
Mahogany Ledge	3400'	
Mesa	5325'	
TD (Green River)	5575'	Oil

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

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

<u>Substance</u>	<u>Formation</u>	<u>Depth</u>
Oil/Gas	Green River	5575'

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 2330.0 psi.

MULTI-POINT SURFACE USE & OPERATIONS PLAN

SHENANDOAH ENERGY INC.
Gypsum Hills #10G-19-8-21
NW SE, Sec. 19, T8S, R21E
UINTAH COUNTY, UTAH

See attached maps

Topo map A- Access routes

Topo map B- Proposed Access road

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

Topo map D- Proposed pipeline

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MAY 08 2000

DIVISION OF
OIL, GAS AND MINING

Lessee's or Operator's Representative:

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

Certification:

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

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

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

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

RECEIVED

MAY 08 2000

**DIVISION OF
OIL, GAS AND MINING**

May 4, 2000

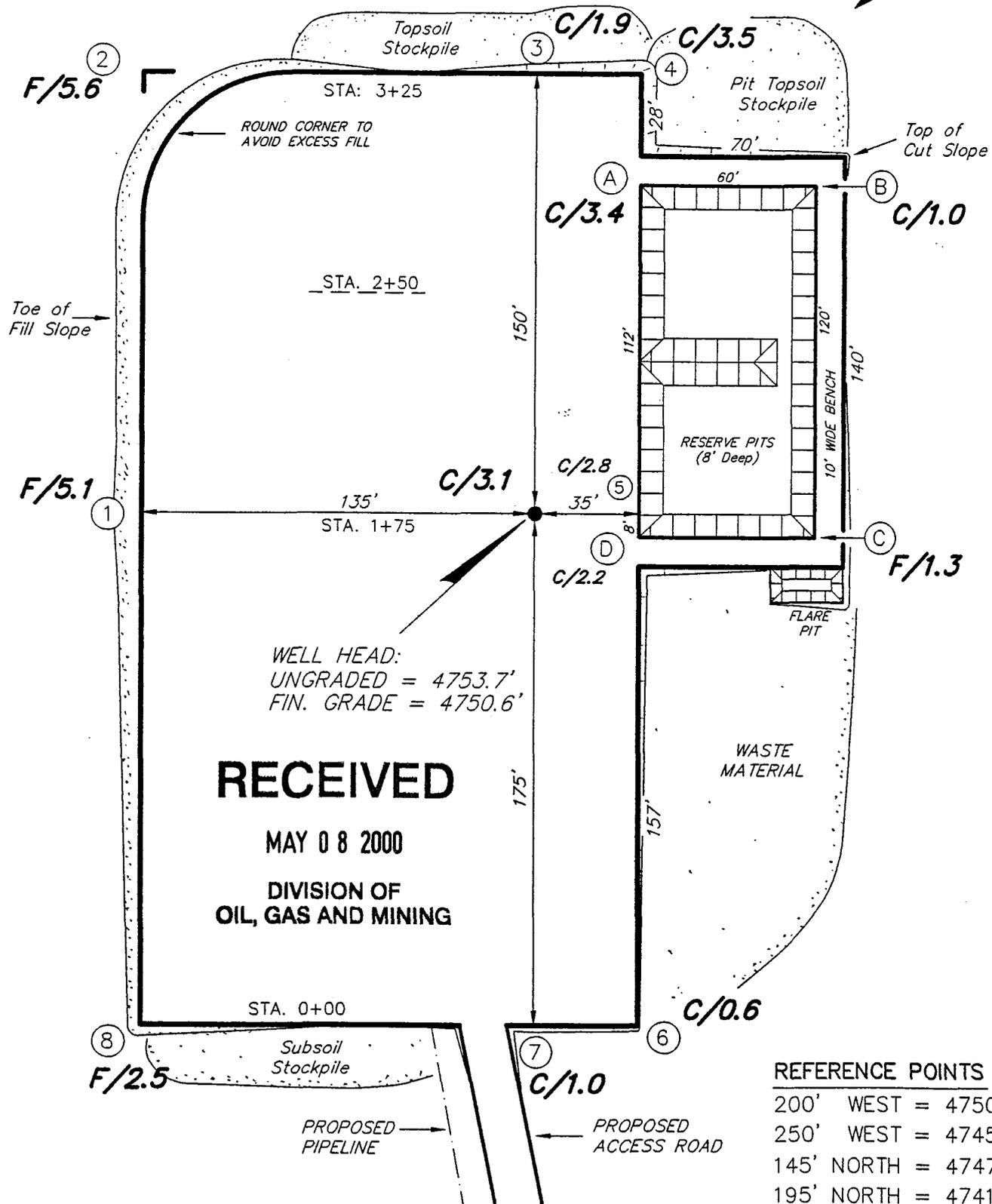
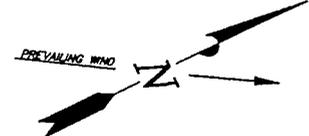
John Busch

John Busch
Red Wash Operations Representative

Date

SHENANDOAH ENERGY, INC.

GHU #10G-19-8-21
SEC. 19, T8S, R21E, S.L.B.&M.



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 MAY 08 2000
 DIVISION OF
 OIL, GAS AND MINING

REFERENCE POINTS

200'	WEST =	4750.5'
250'	WEST =	4745.6'
145'	NORTH =	4747.3'
195'	NORTH =	4741.0'

SURVEYED BY: D.J.S.	SCALE: 1" = 50'
DRAWN BY: J.R.S.	DATE: 3-3-00

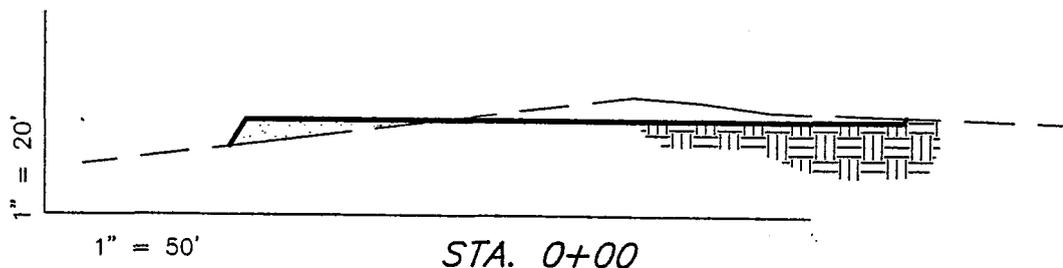
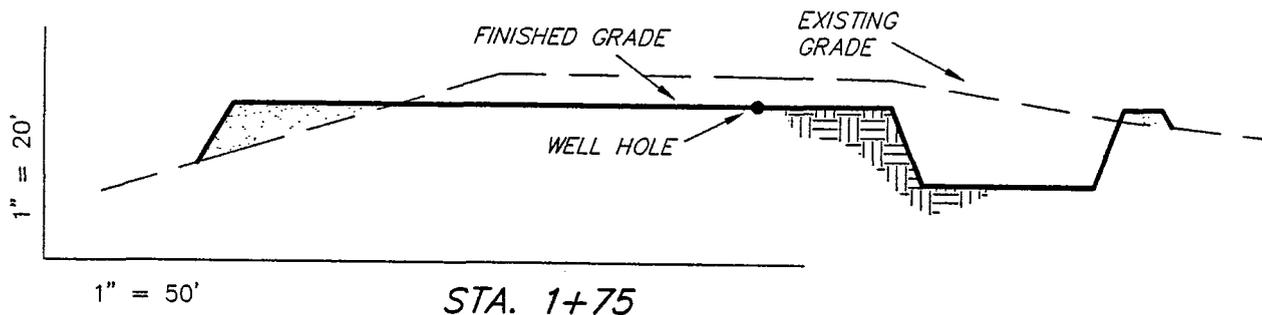
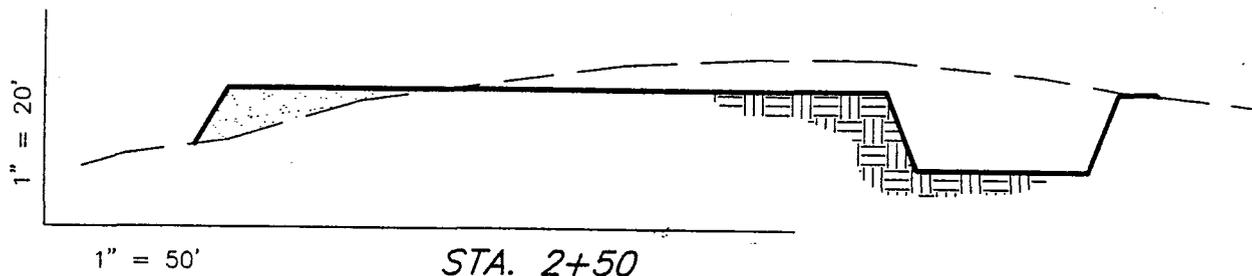
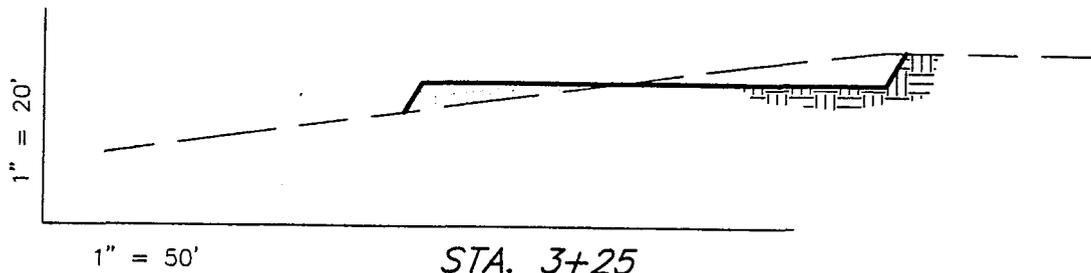
(435) 781-2501

Tri State
 Land Surveying, Inc.
 38 WEST 100 NORTH VERNAL, UTAH 84078

SHERNANDOAH ENERGY, INC.

CROSS SECTIONS

GHU #10G-19-8-21



APPROXIMATE YARDAGES

- CUT = 2,320 Cu. Yds.
- FILL = 2,310 Cu. Yds.
- PIT = 1,630 Cu. Yds.
- 6" TOPSOIL = 1,200 Cu. Yds.

RECEIVED

MAY 08 2000

DIVISION OF
OIL, GAS AND MINING

SURVEYED BY: D.J.S.

SCALE: 1" = 50'

DRAWN BY: J.R.S.

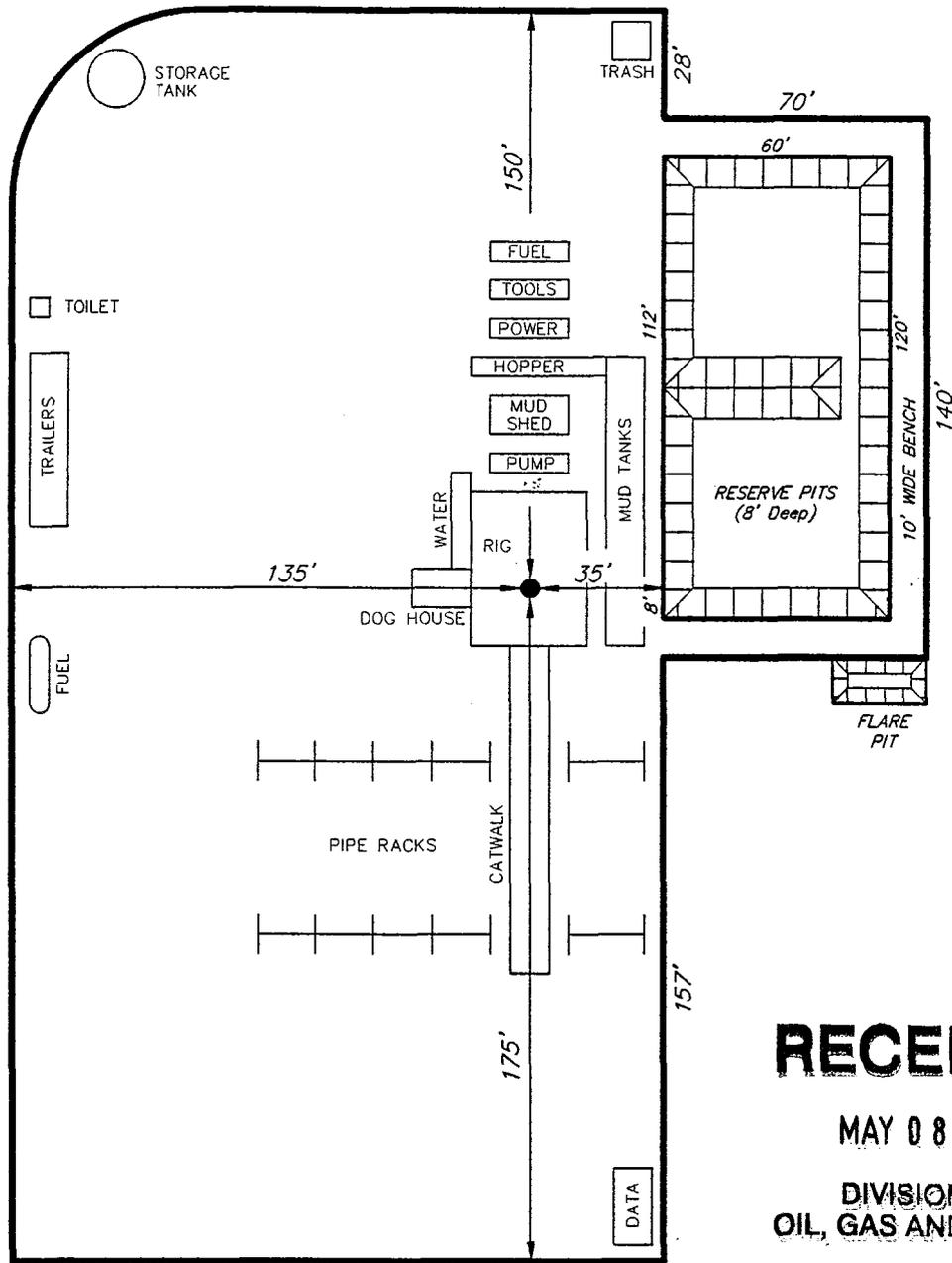
DATE: 3-3-00

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

SHELANDOAH ENERGY, INC.

TYPICAL RIG LAYOUT

GHU #10G-19-8-21



RECEIVED

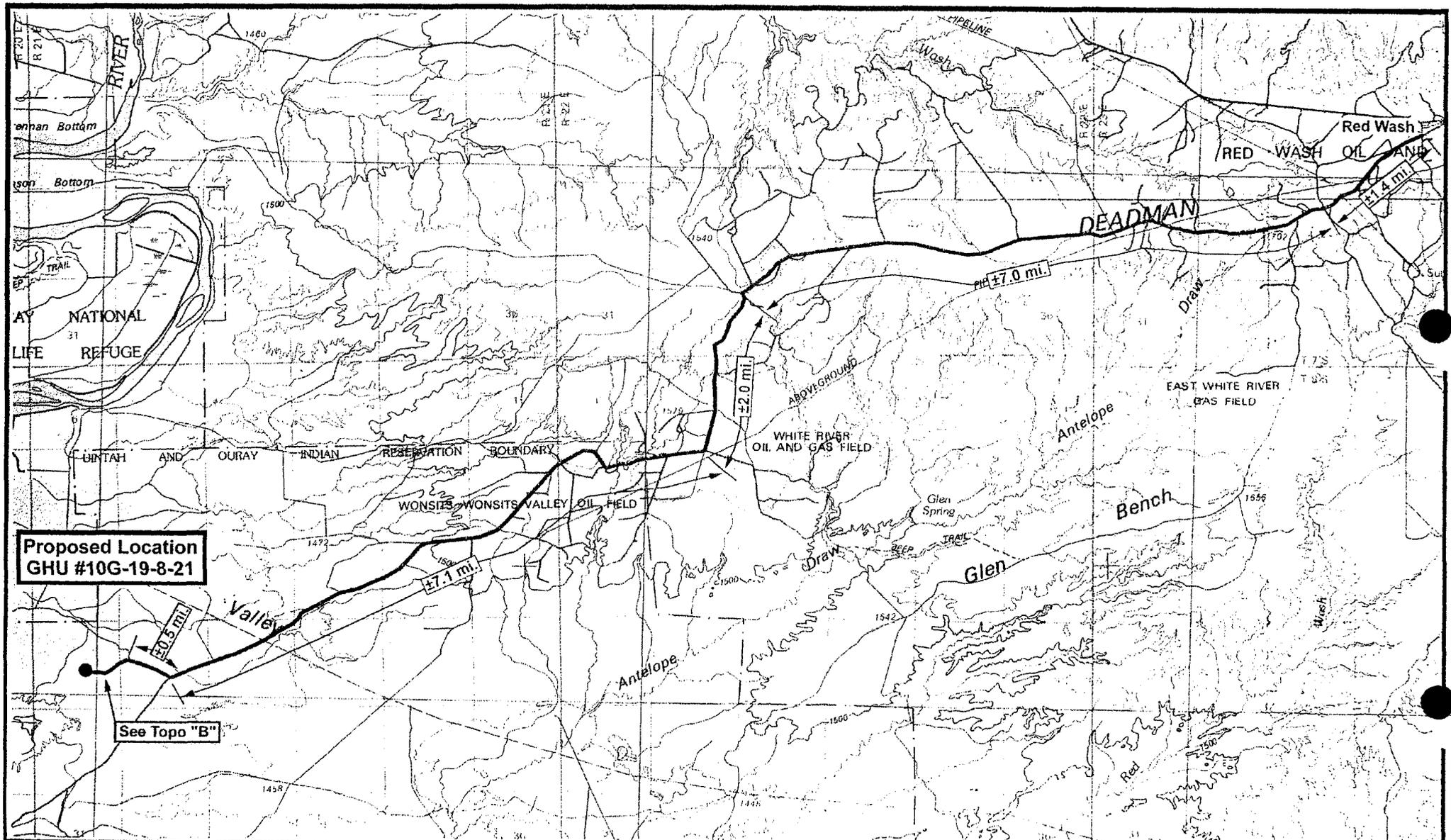
MAY 08 2000

DIVISION OF
OIL, GAS AND MINING

PROPOSED PIPELINE

PROPOSED ACCESS ROAD

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



**Proposed Location
GHU #10G-19-8-21**

See Topo "B"

SHENANDOAH ENERGY INC.

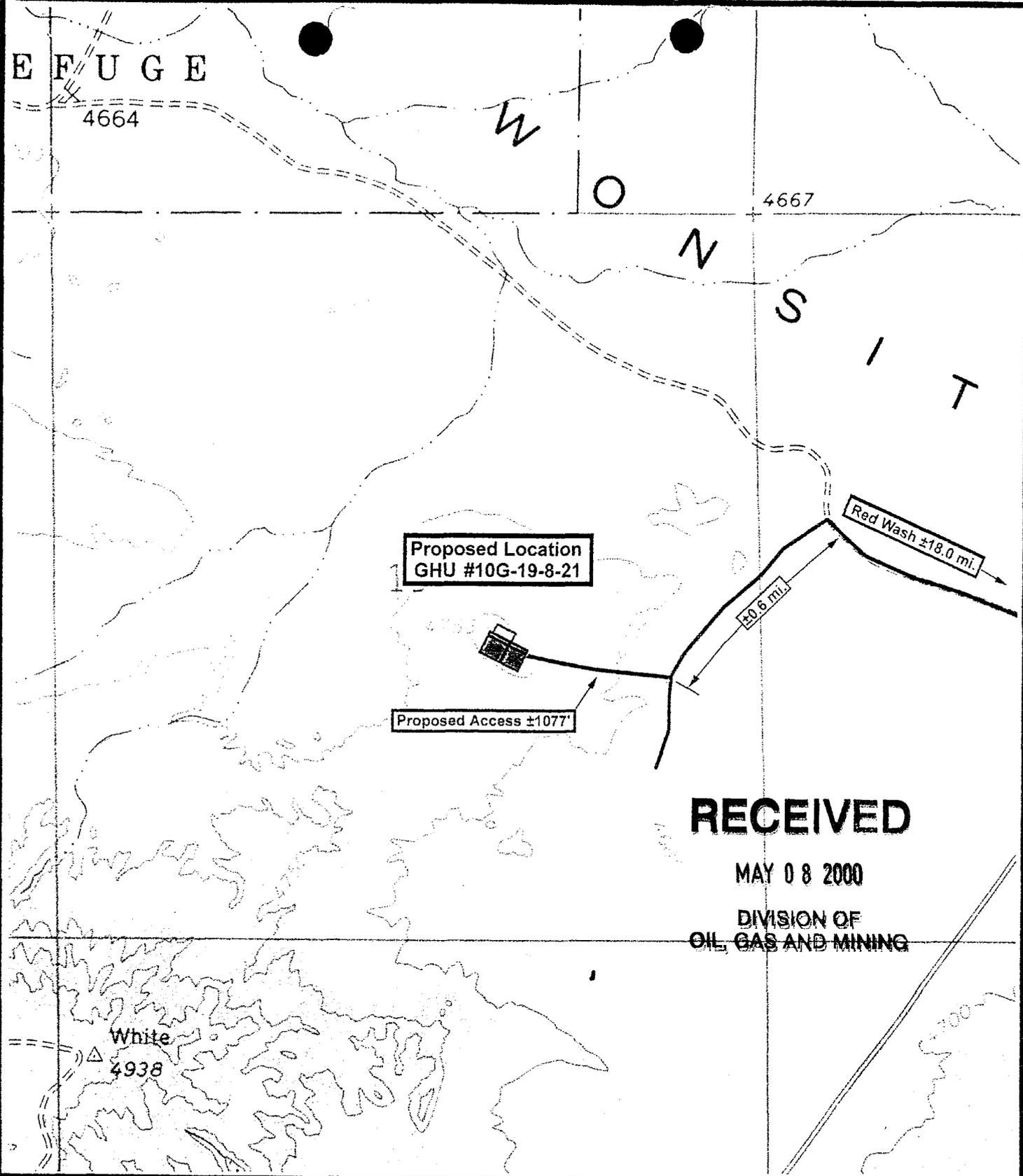
GYP SUM HILLS UNIT #10G-19-8-21
SEC. 19, T8S, R21E, S.L.B.&M.

TOPOGRAPHIC MAP "A"



Drawn By: SS	Revision:
Scale: 1 : 100,000	File:
Date: 3-21-00	
Tri-State Land Surveying Inc. P.O. Box 533, Vernal, UT 84078 435-781-2501 Fax 435-781-2518	

ELLS GAS FIELD



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OIL, GAS AND MINING

SHENANDOAH ENERGY INC.

GYPSUM HILLS UNIT #10G-19-8-21
SEC. 19, T8S, R21E, S.L.B.&M.

TOPOGRAPHIC MAP "B"



Drawn By: SS

Revision:

Scale: 1" = 1000'

File:

Date: 3-20-00

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

18

17

16

Gypsum Hills Unit

19

20

21

Proposed Location
GHU #10G-19-8-21

4440000.

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OIL, GAS AND MINING

30

29

28

NORTH DUCK CREEK GR
40-30

NORTH DUCK CREEK
61-29

NORTH DUCK CREEK
69-29

NORTH DUCK CREEK
62-30

NORTH DUCK CREEK
60-29

STAGECOACH UNIT
19-33

SHENANDOAH ENERGY INC.

GYP SUM HILLS UNIT #10G-19-8-21
SEC. 19, T8S, R21E, S.L.B.&M.

TOPOGRAPHIC MAP "C"



Drawn By: SS

Revision:

Scale: 1" = 2000'

File:

Date: 3-21-00

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

E F U G E

4664

W

O

4667

N

S

I

T

Proposed Location
GHU #10G-19-8-21

Proposed Pipeline ±1506'

Line Heater on
Existing Line

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DIVISION OF
OIL, GAS AND MINING

White

4938

SHENANDOAH ENERGY INC.

GYPSUM HILLS UNIT #10G-19-8-21
SEC. 19, T8S, R21E, S.L.B.&M.

TOPOGRAPHIC MAP "D"



Drawn By: SS

Revision:

Scale: 1" = 1000'

File:

Date: 3-20-00

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

WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 05/08/2000

APL NO. ASSIGNED: 43-047-33566

AMENDED

WELL NAME: GHFU 10G-19-8-21

OPERATOR: QEP UINTA BASIN, INC. (N2460)

CONTACT: JOHN BUSCH

PHONE NUMBER: 435-781-4341

PROPOSED LOCATION:

NWSE 19 080S 210E

SURFACE: 2162 FSL 2011 FEL

NWSE BOTTOM: 2162 FSL 0669 FWL

UINTAH

GYPSUM HILLS (610)

LEASE TYPE: 1 - Federal

LEASE NUMBER: U-0140740

SURFACE OWNER: 2 - Indian

PROPOSED FORMATION: GRRV

COALBED METHANE WELL? NO

INSPECT LOCATN BY: / /

Tech Review	Initials	Date
Engineering		
Geology		
Surface		

LATITUDE: 40.10738

LONGITUDE: 109.59397

RECEIVED AND/OR REVIEWED:

Plat
 Bond: Fed[1] Ind[] Sta[] Fee[]
(No. ESB000024)

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. ** Horizontal*
Unit GYPSUM HILLS (GREEN RIVER)

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

____ R649-3-3. Exception

____ Drilling Unit

Board Cause No: _____

Eff Date: _____

Siting: _____

____ R649-3-11. Directional Drill

COMMENTS: _____

STIPULATIONS: 1- General approval

2- Spacing Strip

APD RECEIVED: 05/08/2000

API NO. ASSIGNED: 43-047-33566

WELL NAME: GHFU 10G-19-8-21
OPERATOR: SHENANDOAH ENERGY INC (N4235)
CONTACT: JOHN BUSCH

PHONE NUMBER: 435-781-4341

PROPOSED LOCATION:

NWSE 19 080S 210E
SURFACE: 2162 FSL 2011 FEL
BOTTOM: 2162 FSL 2011 FEL
UINTAH
GYPSUM HILLS (610)

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

LEASE TYPE: 1-Federal
LEASE NUMBER: U-0140740
SURFACE OWNER: 2-Indian

PROPOSED FORMATION: GRRV

RECEIVED AND/OR REVIEWED:

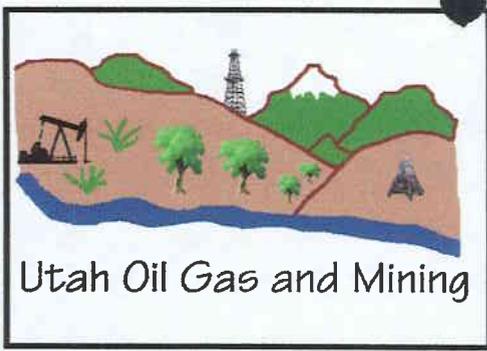
- Plat
- Bond: Fed[1] Ind[] Sta[] Fee[]
(No. UT-0969)
- Potash (Y/N)
- Oil Shale (Y/N) *190 - 5 (B)
- Water Permit
(No. 43-8496)
- RDCC Review (Y/N)
(Date: _____)
- Fee Surf Agreement (Y/N)

LOCATION AND SITING:

- R649-2-3. Unit Gypsum Hills (GR)
- R649-3-2. General
Siting: _____
- R649-3-3. Exception
- Drilling Unit
Board Cause No: _____
Eff Date: _____
Siting: _____
- R649-3-11. Directional Drill

COMMENTS: Gypsum Hills Unit, Standard Operating Practices, Separate file.

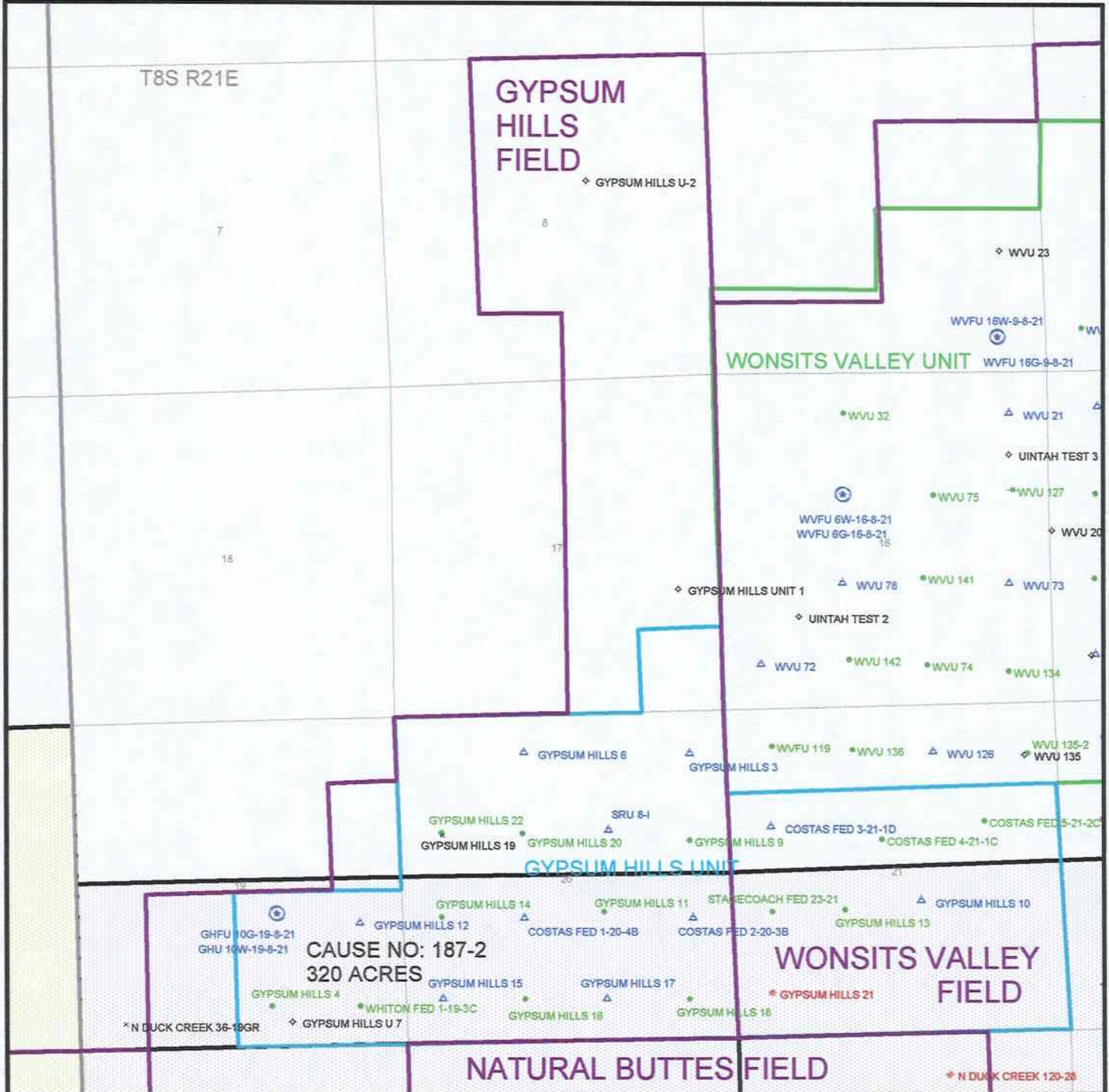
STIPULATIONS: ① FEDERAL APPROVAL



Utah Oil Gas and Mining

Serving the Industry, Protecting the Environment

OPERATOR: SHENANDOAH ENERGY (N4235)
 FIELD: GYPSUM HILLS (610) & WONSITS VALLEY (710)
 SEC. 9, 16, & 19, T 8 S, R 21 E * 173-16 Weeks 187-2 1-132000
 COUNTY: UINTAH CAUSE: 187-2-320 ACRES
 UNIT : WONSITS VALLEY & GYPSUM HILLS



PREPARED
 DATE: 12-MAY-2000

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

OPERATOR ACCT. No. _____
(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
B	99999	05355	43-047-33566	GH 10G-19-8-21	NW SE	19	8S	21E	Uintah	5/10/00	5-22-00
WELL 1 COMMENTS: <i>000522 entity added.</i>											
New well drilled in the Gypsum Hills Green River Unit											
WELL 2 COMMENTS:											
WELL 3 COMMENTS:											
WELL 4 COMMENTS:											
WELL 5 COMMENTS:											

ACTION CODES (See instructions on back of form)

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

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

(3/89)

Deis C. Beaman
 Signature

Office Manager. 05/15/00
 Title Date

Phone No. (801) 781-4306



UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

007

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

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

5. Lease Designation and Serial No.
U-0140740

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

7. If Unit or CA, Agreement Designation
GYPSUM HILLS UNIT

8. Well Name and No.
GH 10G-19-8-21

9. API Well No.
43-047-33566

10. Field and Pool, or Exploratory Area
Gypsum Hills Unit - Green River

11. County or Parish, State
UINTAH, UTAH

SUBMIT IN TRIPLICATE

1. Type of Well
Oil Gas
 Well Well Other

2. Name of Operator
SHENANDOAH ENERGY, INC

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

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
2161.7' FSL, S011.4' FEL, NW SE, SECTION 19, T8S, R21E, SLBM

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

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

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

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

THIS WELL WAS SPUD MAY 10, 2000. DRILL 458' OF 12 1/4" HOLE. RUN 10 JTS OF 9 5/8" CSG.

RECEIVED
MAY 15 2000
DIVISION OF
OIL, GAS AND MINING

14. I hereby certify that the foregoing is true and correct.
Signed D. C. BEAMAN *D. C. Beaman* Title OFFICE MANAGER Date 05/15/00

(This space for Federal or State office use)

Approved by: _____ Title _____ Date _____

Conditions of approval, if any _____

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

United States Department of the Interior

BUREAU OF LAND MANAGEMENT

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

IN REPLY REFER TO:
3160
(UT-922)

May 18, 2000

Memorandum

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

Pursuant to email between Lisha Cordova, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management. The following well will be completed in the Wasatch formation **and is not subject** to the Gypsum Hills Unit, Uintah County, Utah.

43-047-33528 GHU 10G-19-8-21 2151 FSL 1989 FEL Sec. 19, T8S,R21E
Well name to GHU 10W-19-8-21 & TD fr GR to WSTC/8050 (5-11-2000)

The following well is planned for completion in the Green River Formation and subject to the unit.

43-047-33566 GHFU 10G-19-8-21 2162 FSL 2011 FEL Sec. 19, T8S,R21E

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

/s/ Michael L. Coulthard

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

MCoulthard:mc:5-18-0



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

Michael O. Leavitt
Governor
Kathleen Clarke
Executive Director
Lowell P. Braxton
Division Director

1594 West North Temple, Suite 1210
PO Box 145801
Salt Lake City, Utah 84114-5801
801-538-5340
801-359-3940 (Fax)
801-538-7223 (TDD)

May 18, 2000

Shenandoah Energy, Inc
11002 East 17500 South
Vernal, UT 84078

Re: GHFU 10G-19-8-21 Well, 2162' FSL, 2011' FEL, NW SE, Sec. 19, T. 8S, R. 21E,
Uintah County, Utah

Gentlemen:

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

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-33566.

Sincerely,

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

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 GHFU 10G-19-8-21

API Number: 43-047-33566

Lease: U-0140740

Location: NW SE Sec. 19 T. 8S R. 21E

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
- Contact Robert Krueger at (801) 538-5274.

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.

No NOS

Form 3160-3
(July 1992)

SUBMIT IN TRIPLICATE*
(Other instructions on
reverse side)

FORM APPROVED
OBM NO. 1004-0136
Expires: February 28, 1998

008

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

5. LEASE DESIGNATION AND SERIAL NO.
U-0140740

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
UTE TRIBAL

1a. TYPE OF WORK
DRILL **DEEPEN**

7. UNIT AGREEMENT NAME
Gypsum Hills

b. TYPE OF WELL
OIL WELL GAS WELL OTHER
SINGLE ZONE MULTIPLE ZONE

8. FARM OR LEASE NAME, WELL NO.
GHFU #10G-19-8-21

2. NAME OF OPERATOR
Shenandoah Energy Inc.

9. API WELL NO.

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

10. FIELD AND POOL, OR WILDCAT
GYPSUM HILLS

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)
At surface
2161.7' FSL, 2011.4' FEL, NW SE
At proposed prod. Zone
Same

11. SEC., T., R., M., OR BLK AND SURVEY OR AREA
Sec. 19, T8S, R21E, SLB&M

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

12. COUNTY OR PARISH **Uintah** 13. STATE **Utah**

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest eng. Unit line if any)
530'

16. NO. OF ACRES IN LEASE
800

17. NO. OF ACRES ASSIGNED TO THIS WELL
40

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR ON THIS LEASE, FT.
1300'

19. PROPOSED DEPTH
5575'

20. ROTARY OR CABLE TOOLS
Rotary

21. ELEVATIONS (Show whether DF, RT, OR, etc.)
4753.7'

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

23. PROPOSED CASING AND CEMENTING PROGRAM
REFER TO S.O.P.

Shenandoah Energy Inc. proposes to drill a well to 5575' to test the Green River. If productive, casing will be run and the well completed. If dry, the well will be plugged and abandoned as per BLM and State of Utah requirements.

Operations will be according to Standard Operating Procedures for the Gypsum Hills Unit.

See Onshore Order No. 1 attached.

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

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

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

SIGNED John Busch John Busch TITLE Red Wash Operations Representative

DATE May 4, 2000

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JUN 09 2000

DIVISION OF OIL, GAS AND MINING

NOTICE OF APPROVAL CONDITIONS OF APPROVAL ATTACHED

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

APPROVED BY Howard D. Leung Assistant Field Manager TITLE Mineral Resources DATE 6/5/00

*See Instructions On Reverse Side

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

DOG M
0012124A

CONDITIONS OF APPROVAL
APPLICATION FOR PERMIT TO DRILL

Company/Operator: Shenandoah Energy Inc.
Well Name & Number: FEDERAL 10G-19-8-21
API Number: 43-047-33566
Lease Number: U-0140740
Location: NWSE Sec. 21 T. 7S R. 23E
Agreement: Gypsum Hills Unit

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

CONDITIONS OF APPROVAL FOR NOTICE TO DRILL

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

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

A. DRILLING PROGRAM

1. Casing Program and Auxiliary Equipment

As a minimum, the usable water and oil shale resources shall be isolated and/or protected by having a cement top for the production casing at least 200 ft. above the base of the usable water, identified at \pm 1790 ft.

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OIL, GAS AND MINING

**SURFACE USE PROGRAM
CONDITIONS OF APPROVAL**

Sixty foot wide Rights-Of-Way (ROWs) corridor shall be granted. If Shenandoah elects to add more Right of Way, they shall notify the Ute Energy and Minerals and identify each Right of Way (May provide an amendment to application to BIA) and provide immediately upon completion, an as-built to the Ute Tribe for each addition being incorporated for surface use.

The Ute Tribe Energy and Mineral Department is to be notified in writing 48 hours in advance of any construction activity. The Ute Tribal office days are Monday through Thursday. A Tribal Technician is to routinely monitor construction. When a monitor is required construction shall be allowed during regular working days of the Ute Tribal Energy and Minerals Department. These are Monday through Thursday 8:00 AM through 4:30 PM. Ute Tribal Energy and Minerals shall be consulted regarding any variances in the monitoring procedures.

For any deviations of submitted APDs and ROW applications, Shenandoah Energy will notify the Ute Tribe and Bureau of Indian Affairs in writing and will receive written authorization of such changes. Without authorization, Shenandoah understands they will be subject to fines and penalties.

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

Culverts and Cattleguards are to be installed where needed. Diversion ditches and berms are to be constructed as required.

Shenandoah Energy will assure the Ute Tribe that any/all contractors and subcontractors have acquired a 2000 Tribal Business License and have "Year 2000 Access Permits" prior to construction. Contractors and subcontractors will have these permits in vehicles at all times.

All Shenandoah Energy 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.

All personnel shall refrain from collecting artifacts, any paleontological fossils, and from disturbing any significant cultural resources in the area.

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

The personnel from the Ute Tribe Energy & Mineral Department shall be consulted if cultural remains (including paleontology fossils) from subsurface deposits are exposed or identified during construction. All construction will cease. Prior to commencing constructing in the area where cultural resources are exposed, the operator must obtain authorization from the BIA and the Ute Tribal Department of Cultural Rights and Protection.

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Upon completion of construction of the rights-of-way, Shenandoah Energy will notify the Ute Tribe Energy & Minerals Resources Department. This will be done so that a Tribal Technician can verify Affidavit of Completions.

Before the site is abandoned, the company 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.

Noxious weeds will be controlled on the well site and rights-of-way. If noxious weeds spread from the project area onto adjoining land, the company will also be responsible for their control.

Soil erosion will be mitigated by reseeded all disturbed areas.

Reserve pits will be lined with impervious synthetic liners. Prior to backfilling the reserve pit all fluids will be pumped from the pit into trucks and hauled to approved disposal sites. When the pits are backfilled, the surplus oil and mud etc. will be buried a minimum depth of 3.0 feet below the surface of the soil.

A closed production system will be used. Production fluids will be contained in leak proof tanks. Low profile tanks may be used to minimize problems with irrigation systems. All production fluids will be disposed of at approved disposal sites. The indiscriminate dumping of production fluids on roads, wellsites or other areas will not be allowed.

Access roads which shall have constructed travel width limited to 18 feet, except as granted for sharp curves or intersections or where deep cuts are required for road construction. Culverts will be installed or extended where required and diversion ditches will be placed as needed to improve the proposed roads.

Surface pipelines will be constructed to lay on the soil surface, and the ROW for the pipeline will not be bladed or cleared of vegetation without site specific authorization from BIA and Ute Tribe Energy & Minerals.

Where surface pipelines do not parallel roads but cross country between stations, the line shall either be welded in place at a welding station located at the wellsite or on roads near the flowline right-of-way and then dragged into place with a suitable piece of equipment so it will not destroy the natural vegetation. If the flowline doesn't follow existing and APD proposed new access roads then traffic shall be restricted along pipeline ROWs so that they will not be used as an access road.

Buried flowlines shall be a minimum of four feet below the surface. After the construction of the pipeline is completed the disturbed area of the ROW shall be contoured to blend into the natural landscape, and it shall be reseeded with desirable vegetation. Between September 15 and November 1 of the year following pipeline construction of the buried line, all disturbed areas shall be reseeded with perennial vegetation according to BIA, or to Ute Tribe specifications.

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

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DIVISION OF
OIL, GAS AND MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

009

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

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

5. Lease Designation and Serial No.
U-0140740

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

7. If Unit or CA, Agreement Designation
GYPSUM HILLS UNIT

8. Well Name and No.
GH 10G-19-8-21

9. API Well No.
43-047-33566

10. Field and Pool, or Exploratory Area
Gypsum Hills Unit - Green River

11. County or Parish, State
UINTAH, UTAH

SUBMIT IN TRIPLICATE

1. Type of Well
Oil Gas
 Well Well Other

2. Name of Operator
SHENANDOAH ENERGY, INC

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

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
2161.7' FSL, ²⁰¹¹ S011.4' FEL, NW SE, SECTION 19, T8S, R21E, SLBM

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

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

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

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

THIS WELL COMMENCED PRODUCTION JULY 11, 2000

RECEIVED
JUL 27 2000
DIVISION OF
OIL, GAS AND MINING

14. I hereby certify that the foregoing is true and correct.
Signed D. C. BEAMAN *D. C. Beaman* Title OFFICE MANAGER Date 07/14/00

(This space for Federal or State office use)

Approved by: _____ Title _____ Date _____

Conditions of approval, if any _____

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

010

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

SUBMIT IN TRIPLICATE

1. Type of Well
Oil Gas
 Well Well Other

2. Name of Operator
SHENANDOAH ENERGY INC.

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

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

5. Lease Designation and Serial No.

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

7. If Unit or CA, Agreement Designation

8. Well Name and No.

9. API Well No.
43-047-33566

10. Field and Pool, or Exploratory Area

11. County or Parish, State
UINTAH, UTAH

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

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

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

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

Shenandoah Energy Inc. would like to have the attached wells be kept confidential.

RECEIVED

OCT 11 2000

DIVISION OF
OIL, GAS AND MINING

14. I hereby certify that the foregoing is true and correct.
Signed JOHN BUSCH *John Busch* Title Operations Supervisor Date 10/9/00

(This space for Federal or State office use)

Approved by: _____ Title _____ Date _____

Conditions of approval, if any

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

WELL NAME WELL LOCATION 1/4 SEC. SECTION TOWNSHIP RANGE API#

Red Wash	2220B**	SE NW	20	7S	23E	43-047-33491
Red Wash	4220B*	SE NE	20	7S	23E	43-047-33490
Red Wash	1320B*	NW SW	20	7S	23E	43-047-33498
Red Wash	3320B++	NW SE	20	7S	23E	43-047-33500
Red Wash	2221B	SE NW	21	7S	23E	43-047-33522
Red Wash	2419B	SE SW	19	7S	23E	43-047-33492
Red Wash	4419B	SE SE	19	7S	23E	43-047-33524
Wonsits Valley	6W-16-8-21	SE NW	16	8S	21E	43-047-33527
Gypsum Hills	10W-19-8-21	NW SE	19	8S	21E	43-047-33528
Wonsits Valley	16W-9-8-21	SE SE	9	8S	21E	43-047-33529
Wonsits Valley	6G-16-8-21	SE NW	16	8S	21E	43-047-33564
Gypsum Hills	10G-19-8-21	NW SE	19	8S	21E	43-047-33566
Wonsits Valley	16G-9-8-21	SE SE	9	8S	21E	43-047-33565
Red Wash	2420B	SE SW	20	7S	23E	43-047-33523
Red Wash	1319B	NW SW	19	7S	23E	43-047-33497
Red Wash	3319B	NW SE	19	7S	23E	43-047-33499
Red Wash	4420B	SE SE	20	7S	23E	43-047-33525
Red Wash	4219B	SE NE	19	7S	23E	43-047-33556
Red Wash	2219B	SE NW	19	7S	23E	43-047-33559
Red Wash	4224A	NE SE	24	7S	22E	43-047-33569
Red Wash	3424A	SW SE	24	7S	22E	43-047-33567
Red Wash	2324A	NE SW	24	7S	22E	43-047-33568
Red Wash	2125A	NE NW	25	7S	22E	43-047-33576
Red Wash	4125A	NE NE	25	7S	22E	43-047-33579
Red Wash	1119B	NW NW	19	7S	23E	43-047-33552
Red Wash	3119B	NW NE	19	7S	23E	43-047-33555
Red Wash	1120B	NW NW	20	7S	23E	43-047-33553
Red Wash	2418B	SE SW	18	7S	23E	43-047-33554
Red Wash	3413A	SW SE	13	7S	22E	43-047-33593
Red Wash	2124A	NE NW	24	7S	22E	43-047-33592
Red Wash	1224A	SW NW	24	7S	22E	43-047-33591
Red Wash	1125A	NW NW	25	7S	22E	43-047-33574
Red Wash	1325A	NW SW	25	7S	22E	43-047-33575
Red Wash	3125A	NW NE	25	7S	22E	43-047-33577
Red Wash	3325A	NW SE	25	7S	22E	43-047-33578
Red Wash	4225A	SE NE	25	7S	22E	43-047-33580
Red Wash	4418B	SE SE	18	7S	23E	43-047-33594
Red Wash	1129B	NW NW	29	7S	23E	43-047-33590
Wonsits Valley	9G-2-8-21	NE SE	2	8S	21E	43-047-33647
Wonsits Valley	9W-2-8-21	NE SE	2	8S	21E	43-047-33648
Wonsits Valley	16G-2-8-21	SE SE	2	8S	21E	43-047-33646
Wonsits Valley	16W-2-8-21	SE SE	2	8S	21E	43-047-33645
Wonsits Valley	15W-9-8-21	SW SE	9	8S	21E	43-047-33661
Wonsits Valley	15G-9-8-21	SW SE	9	8S	21E	43-047-33662
Wonsits Valley	2W-10-8-21	NW NE	10	8S	21E	43-047-33655
Wonsits Valley	2G-10-8-21	NW NE	10	8S	21E	43-047-33656
Wonsits Valley	12W-10-8-21	NW SW	10	8S	21E	43-047-33659

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OIL, GAS AND MINING

Wonsits Valley	12G-10-8-21	NW SW	10	8S	21E	43-047-33660
Wonsits Valley	4W-11-8-21	NW NW	11	8S	21E	43-047-33657
Wonsits Valley	4G-11-8-21	NW NW	11	8S	21E	43-047-33658
Wonsits Valley	2W-16-8-21	NW NE	16	8S	21E	43-047-33246
Wonsits Valley	2G-16-8-21	NW NE	16	8S	21E	43-047-33247
Wonsits Valley	12W-16-8-21	NW SW	16	8S	21E	43-047-33649
Wonsit Valley	12G-16-8-21	NW SW	16	8S	21E	43-047-33650
Red Wash	33U-19B	NW SE	19	7S	23E	43-047-33654
Red Wash	14-27A	SWSW	27	7S	22E	43-047-33150
Wonsits Valley	WV 1W-18-8-22	NE NE	18	8S	22E	43-047-33294
Wonsits Valley	WV 11W-8-8-22	NE SW	8	8S	22E	43-047-33295
Wonsits Valley	WV 5W-13-8-21	SW NW	13	8S	21E	43-047-33221
Wonsits Valley	WV 9W-13-8-21	NE SE	13	8S	22E	43-047-33223
Wonsits Valley	WV 7W-13-8-21	SW NE	13	8S	22E	43-047-33270
Wonsits Valley	WV 3W-8-8-22	NE NW	8	8S	22E	43-047-33493
Wonsits Valley	WV 5W-7-8-22	SW NW	7	8S	22E	43-047-33494
Wonsits Valley	WV 1W-14-8-21	NE NE	14	8S	21E	43-047-33220
Wonsits Valley	WV 11W-7-8-22	NE SW	7	8S	22E	43-047-33495
Wonsits Valley	WV 13W-7-8-22	SW SW	7	8S	22E	43-047-33496
Wonsits Valley	WV 7W-7-8-22	SW NE	7	8S	22E	43-047-33503
Wonsits Valley	WV 9W-12-8-21	NE SE	12	8S	21E	43-047-33534
Wonsits Valley	WV 3W-7-8-22	NE NW	7	8S	22E	43-047-33502
Wonsits Valley	WV 1W-13-8-21	NE NE	13	8S	21E	43-047-33532
Wonsits Valley	WV 11W-12-8-21	NE SW	12	8S	21E	43-047-33535
Wonsits Valley	WV 1W-7-8-22	NE NE	7	8S	22E	43-047-33501
Wonsits Valley	WV 1W-12-8-21	NE NE	12	8S	21E	43-047-33531
Wonsits Valley	Fed 9W-8-8-22	NE SE	8	8S	22E	43-047-33515
Wonsits Valley	WV 13W-12-8-21	SW SW	12	8S	21E	43-047-33537
Wonsits Valley	WV 3W-18-8-22	NE NW	18	8S	22E	43-047-33533
Wonsits Valley	WV 11W-13-8-21	NE SW	13	8S	21E	43-047-33536
Wonsits Valley	Fed 15W-8-8-22	SW SE	8	8S	22E	43-047-33517
Gypsum Hills	GH 1W-32-8-21	NE NE	32	8S	21E	43-047-33570
Gypsum Hills	GH 7W-32-8-21	SW NE	32	8S	21E	43-047-33573
Wonsits Valley	WV 3W-24-8-21	NE NW	24	8S	21E	43-047-33605
Gypsum Hills	GH 5W-32-8-21	SW NW	32	8S	21E	43-047-33572
Gypsum Hills	GH 3W-32-8-21	NE NW	32	8S	21E	43-047-33571
Wonsits Valley	WV 13W-18-8-22	SW SW	18	8S	22E	43-047-33538
Wonsits Valley	WV 15W-13-8-21	SW SE	13	8S	21E	43-047-33608
Wonsits Valley	WV 3W-13-8-21	NE NW	13	8S	21E	43-047-33603
Wonsits Valley	WV 13W-13-8-21	SW SW	13	8S	21E	43-047-33606
Wonsits Valley	WV 1W-21-8-21	NE NE	21	8S	21E	43-047-33602
Wonsits Valley	WV 9W-14-8-21	NE SE	14	8S	21E	43-047-33269
Glen Bench	GB 5W-17-8-22	SW NW	17	8S	22E	43-047-33514
Wonsits Valley	WV 1W-24-8-21	NE NE	24	8S	21E	43-047-33613
Wonsits Valley	WV 3W-22-8-21	NE NW	22	8S	21E	43-047-33604
Glen Bench	GB 9W-18-8-22	NE SE	18	8S	22E	43-047-33516
Wonsits Valley	WV 13W-14-8-21	SW SW	14	8S	21E	43-047-33607
Glen Bench	GB 3W-17-8-22	NE NW	17	8S	22E	43-047-33513
Wonsits Valley	WV 11W-18-8-22	NE SW	18	8S	22E	43-047-33626

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DIVISION OF
OIL, GAS AND MINING

Glen Bench	GB 3W-22-8-22	NE NW	22	8S	22E	43-047-33652
Glen Bench	GB 12W-30-8-22	NW SW	30	8S	22E	43-047-33670
White River	WR 13W-3-8-22	SW SW	3	8S	22E	43-047-33651

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DIVISION OF
OIL, GAS AND MINING

TIGHT HO

CONFIDENTIAL

Form 3160-4
(August 1999)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well: Oil Well Gas Well Dry Other

b. Type of Completion: New Well Workover Deepen Plug Back Diff. Resvr.
Other _____

2. Name of Operator: SHENANDOAH ENERGY INC
CONTACT: J.T. CONLEY
EMAIL: jconley@shenandoahenergy.com

3. Address: 11002 EAST 17500 SOUTH VERNAL, UT 84078
3a. Phone No. (include area code): TEL: 435.781.4300 EXT 300

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
At Surface: NWSE-2151FSL-1989FEL 2162 FSL 2011 FEL
At top prod. interval reported below: NWSE-2151FSL-1989FEL 2162 FSL 2011 FEL
At total depth: NWSE-2151ESL-1989FEL 2162 FSL 2011 FEL

5. Lease Serial No. U-0140740

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No. UTE167951A

8. Lease Name and Well No. GHU 10G-19-8-21

9. API Well No. 4304733566

10. Field and Pool, or Exploratory GYPSUM HILLS

11. Sec., T., R., M., on Block and Survey or Area Sec 19 T8S R21E SLB

12. County or Parish UINTAH 13. State UT

14. Date Spudded 5/8/00 15. Date T.D. Reached 6/14/00 16. Date Completed 7/8/00
 D & A Ready to Prod.

17. Elevations (DF, RKB, RT, GL)* 4754 GL

18. Total Depth: MD 5518 TVD 19. Plug Back T.D.: MD 5462 TVD 20. Depth Bridge Plug Set: MD TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
DENSITY NEUTRON, INDUCTION, CBL-VDL 7-5-00

22. Was well cored? No Yes (Submit analysis)
Was DST run? No Yes (Submit report)
Directional Survey? No Yes (Submit copy)

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

Hole Size	Size/Grade	Wt.(#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12.25	9.625 K-55	36	0	451		245		0	
7.875	5.5 J-55	15.5	0	5515		570		1440	

24. Tubing Record

Size	Depth Set(MD)	Packer Depth(MD)	Size	Depth Set(MD)	Packer Depth(MD)	Size	Depth Set(MD)	Packer Depth(MD)
2.875	5395							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) GREEN RIVER	5360	5371	5360 To 5371	0.34		OPEN
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
5360 To 5371	ACID FRAC WITH 25000 GALS 28% SGA

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
7/11/00	7/13/00	24	→	60	2	108			GAS PUMPING UNIT
Choke Size	Tbg. Press. Flwg. SI	Csg. Press. SI	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
	80	80	→						PRODUCING OIL WELL

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press. SI	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 #1728 VERIFIED BY THE BLM WELL INFORMATION SYSTEM FOR SHENANDOAH ENERGY INC SENT TO THE VERNAL FIELD OFFICE

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	

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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	Description, Contents, etc.	Name	Top
					Meas. Depth
GREEN RIVER	5360	5371	G1 LIME	GREEN RIVER MAHOGANY	2620 3448

32. Additional remarks (include plugging procedure):

CONFIDENTIAL TIGHT 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):

Name (please print) J. T. Conley Title District Manager

Signature [Handwritten Signature] Date 10-11-00

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 and false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

ELECTRONIC SUBMISSION #1728 VERIFIED BY THE BLM WELL INFORMATION SYSTEM FOR SHENANDOAH ENERGY INC SENT TO THE VERNAL FIELD OFFICE

May 28, 2003

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

Attention: John Baza/Jim Thompson

Gentlemen:

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

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

Yours truly,



Frank Nielsen
Division Landman

Enclosure

RECEIVED

JUN 02 2003

DIV. OF OIL, GAS & MINING

SL (N4235) to QEP (N2460) GYPSUM HILLS UNIT

well_name	Sec	T	R	api	Entity	Lease Type	type	stat	
COSTAS FED 4-21-1C	21	080S	210E	4304731826	5355	Federal	OW	P	
COSTAS FED 5-21-2C	21	080S	210E	4304731827	5355	Federal	OW	P	
GHFU 10G-19-8-21	19	080S	210E	4304733566	5355	Federal	OW	P	
GYPSUM HILLS 11	20	080S	210E	4304732459	5355	Federal	OW	P	
GYPSUM HILLS 13	21	080S	210E	4304732460	5355	Federal	OW	P	
GYPSUM HILLS 14	20	080S	210E	4304732647	5355	Federal	OW	P	
GYPSUM HILLS 16	20	080S	210E	4304732675	5355	Federal	OW	P	
GYPSUM HILLS 18	20	080S	210E	4304732650	5355	Federal	OW	P	
GYPSUM HILLS 19	20	080S	210E	4304732651	5355	Federal	OW	P	
GYPSUM HILLS 20	20	080S	210E	4304732652	5355	Federal	OW	P	
GYPSUM HILLS 4	19	080S	210E	4304730028	5355	Federal	OW	P	
GYPSUM HILLS 9	20	080S	210E	4304732304	5355	Federal	OW	P	
STAGECOACH FED 23-21	21	080S	210E	4304731541	5355	Federal	OW	P	
WHITON FED 1-19-3C	19	080S	210E	4304731065	5355	Federal	OW	P	
COSTAS FED 1-20-4B	20	080S	210E	4304731006	5355	Federal	WI	A	
COSTAS FED 2-20-3B	20	080S	210E	4304731066	5355	Federal	WI	A	
COSTAS FED 3-21-1D	21	080S	210E	4304731604	5355	Federal	WI	A	
GYPSUM HILLS 10	21	080S	210E	4304732306	5355	Federal	WI	A	
GYPSUM HILLS 12	19	080S	210E	4304732458	5355	Federal	WI	A	
GYPSUM HILLS 15	20	080S	210E	4304732648	5355	Federal	WI	A	
GYPSUM HILLS 17	20	080S	210E	4304732649	5355	Federal	WI	A	
GYPSUM HILLS 3	20	080S	210E	4304720002	5355	Federal	WI	A	
GYPSUM HILLS 6	20	080S	210E	4304730099	5251	Federal	WI	A	
SRU 8-1	20	080S	210E	4304731932	5355	Federal	WI	A	



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

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

IN REPLY REFER TO
UT-922

June 9, 2003

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

Re: Gypsum Hills (Green River) Unit
Uintah County, Utah

Gentlemen:

On May 30, 2003, we received an indenture dated February 1, 2003, whereby Shenandoah Energy, Inc. changed its name and QEP Uinta Basin, Inc. was designated as Successor Unit Operator for the Gypsum Hills (Green River) Unit, Uintah County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective June 9, 2003. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under Gypsum Hills (Green River) Unit Agreement.

Your nationwide (Eastern States) oil and gas bond No. B000024 will be used to cover all operations within the Gypsum Hills (Green River) Unit.

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

Sincerely,

/s/ Robert A. Henricks

Robert A. Henricks
Chief, Branch of Fluid Minerals

Enclosure

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

UT922:TAThompson:tt:6/9/03

JUL 07 2003

3104 (932.34)WF
Nationwide Bond ESB000024

NOTICE

QEP Uinta Basin, Inc.
1050 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
MFO

OPERATOR CHANGE WORKSHEET

ROUTING

1. GLH
2. CDW
3. FILE

012

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:	GYPSUM HILLS (GREEN RIVER)

WELL(S)

NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS	Confid
GHFU 10G-19-8-21	19	080S	210E	4304733566	5355	Federal	OW	P	
GYPSUM HILLS 4	19	080S	210E	4304730028	5355	Federal	OW	P	
WHITON FED 1-19-3C	19	080S	210E	4304731065	5355	Federal	OW	P	
GYPSUM HILLS 11	20	080S	210E	4304732459	5355	Federal	OW	P	
GYPSUM HILLS 14	20	080S	210E	4304732647	5355	Federal	OW	P	
GYPSUM HILLS 16	20	080S	210E	4304732675	5355	Federal	OW	P	
GYPSUM HILLS 18	20	080S	210E	4304732650	5355	Federal	OW	P	
GYPSUM HILLS 19	20	080S	210E	4304732651	5355	Federal	OW	P	
GYPSUM HILLS 20	20	080S	210E	4304732652	5355	Federal	OW	P	
GYPSUM HILLS 9	20	080S	210E	4304732304	5355	Federal	OW	P	
COSTAS FED 4-21-1C	21	080S	210E	4304731826	5355	Federal	OW	P	
COSTAS FED 5-21-2C	21	080S	210E	4304731827	5355	Federal	OW	P	
GYPSUM HILLS 13	21	080S	210E	4304732460	5355	Federal	OW	P	
STAGECOACH FED 23-21	21	080S	210E	4304731541	5355	Federal	OW	P	

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

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

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

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

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

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

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

DATA ENTRY:

- 1. Changes entered in the **Oil and Gas Database** on: 8/28/2003
- 2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 8/28/2003
- 3. Bond information entered in RBDMS on: n/a
- 4. Fee wells attached to bond in RBDMS on: n/a

STATE WELL(S) BOND VERIFICATION:

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

FEDERAL WELL(S) BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: ESB000024

INDIAN WELL(S) BOND VERIFICATION:

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

FEE WELL(S) BOND VERIFICATION:

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

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

LEASE INTEREST OWNER NOTIFICATION:

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

COMMENTS:

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1a. TYPE OF WORK

DRILL REENTER

b. TYPE OF WELL

OIL WELL GAS WELL OTHER SINGLE ZONE MULTIPLE ZONE

2. NAME OF OPERATOR
QEP Uinta Basin Inc.

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

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

At surface
2162' FSL 2011' FEL NWSE
At proposed prod. Zone

Lat #1 2162' FSL, 699' FWL, Sec 19

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

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. Unit line if any) 530'
16. NO. OF ACRES IN LEASE 800
17. NO. OF ACRES ASSIGNED TO THIS WELL 40

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR ON THIS LEASE, FT. 1300'
19. PROPOSED DEPTH 5388' TVD 7897' TMD
20. ROTARY OR CABLE TOOLS Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.) 4753.7' GR
22. APPROX. DATE WORK WILL START* A.S.A.P

23. PROPOSED CASING AND CEMENTING PROGRAM
Refer To Attached Drilling Program

5. LEASE DESIGNATION AND SERIAL NO.
UTU-0140740

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
UTE TRIBAL

7. UNIT AGREEMENT NAME
GYPSUM HILLS UNIT

8. FARM OR LEASE NAME, WELL NO.
GH 10G-19-8-21

9. API WELL NO.
43-047-33566

10. FIELD AND POOL, OR WILDCAT
GYPSUM HILLS

11. SEC., T., R., M., OR BLK AND SURVEY OR AREA
SEC. 19, T8S, R21E SLB&M

12. COUNTY OR PARISH Uintah 13. STATE Utah

QEP Uinta Basin Inc. propose to reenter an existing well bore and do 1 horizontal well bore.

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

See Onshore Order No. 1 attached.

Bond coverage for this well is provided by Bond No. ESB 000024 . The principal is QEP Uinta Basin Inc. via surety consent as provided for in 43 CFR 3104.2.

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JUN 03 2004
DIV. OF OIL, GAS & MINING

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

24

SIGNED John Busch John Busch TITLE Red Wash Operations Representative DATE June 1-04

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

Application approval 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.
CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY _____ TITLE _____ DATE _____

*See Instructions On Reverse Side

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

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SITE DETAILS

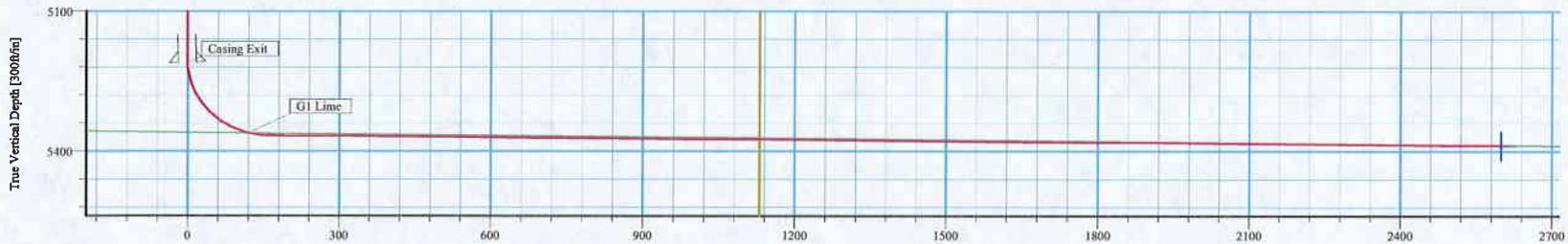
WV 10G 19-8-21
NW/4 SE/4 Sec 19 T8S R21E
2162' FSL & 2011' FEL

Site Centre Latitude: 40°06'25.646N
Longitude: 109°35'38.944W

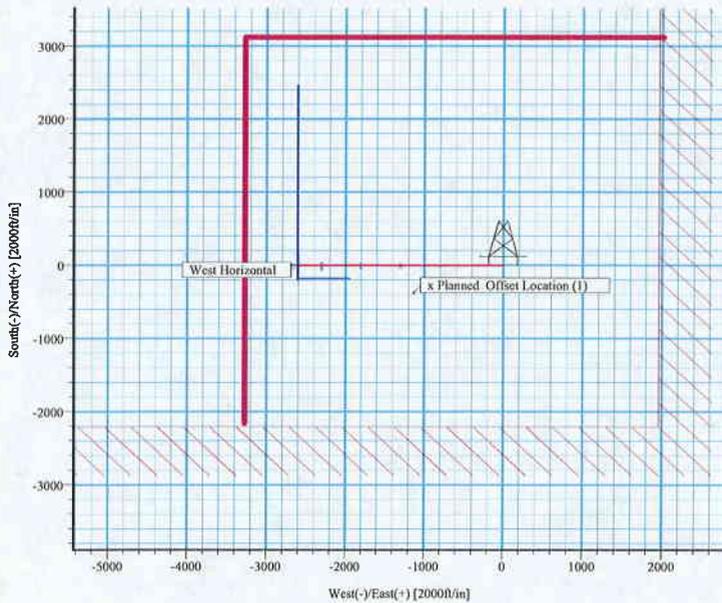
Water Depth: 0.0
Positional Uncertainty: 0.0
Convergence: 1.26

SECTION DETAILS

Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	DLeg	TFace	VSec	Target
1	0.0	0.00	270.00	0.0	0.0	0.0	0.00	0.00	0.0	
2	5203.0	0.00	270.00	5203.0	0.0	0.0	0.00	0.00	0.0	
3	5458.7	89.50	270.00	5366.7	0.0	-162.3	35.00	270.00	162.3	
4	7896.6	89.50	270.00	5388.0	0.0	-2600.0	0.00	0.00	2600.0	West



Vertical Section at 270.00° [3000ft/in]



CASING DETAILS

No.	TVD	MD	Name	Size
1	5211.0	5211.0	Casing Exit	5.500

TARGET DETAILS

Name	TVD	+N/-S	+E/-W	Shape
West	5388.0	0.0	-2600.0	Point

FORMATION TOP DETAILS

No.	TVDPath	MDPath	Formation
1	5361.3	5417.8	G1 Lime

1. Anti-Collision Gyro needed on 10G-19
2. Planned location 11G-19
3. Hardlines:
1980' from the South Line of Section 19
660' from the West line of Section 19

Plan: West Horizontal (WV 10G 19-8-21 G1 Horizontal/Horizontal)

Created By: Steve Schmitz, P.E.

Date: 5/27/2004

Checked: _____

Date: _____



Questar E & P



WV 15 G 9-8-21
SWSF Sec 9 T88 R21E
503' FSL & 1897' FEL

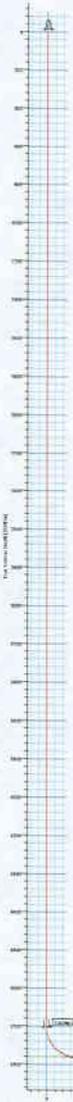
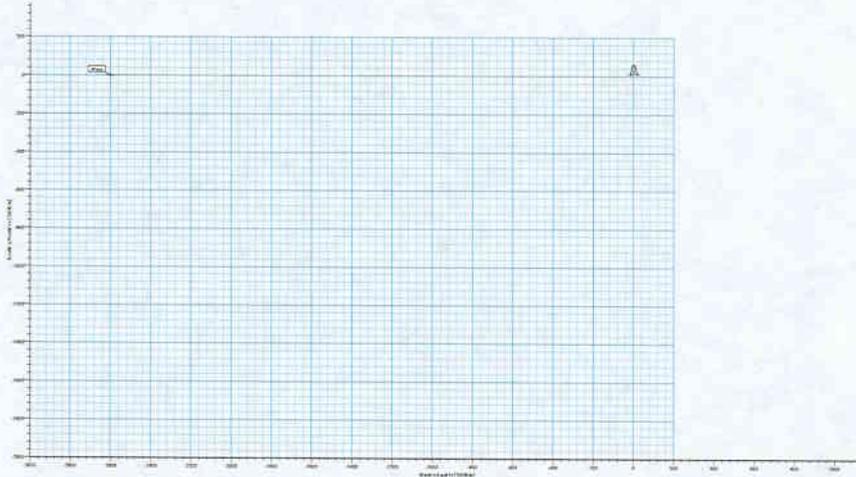
Site Centre Latitude: 40°07'55.891"N
Longitude: 109°33'22.611"W



Align to True North
Approximate True
North
Approximate
True North
Approximate
True North
Approximate
True North

SECTION DETAILS

Sec	MD	Inc	Asz	TVD	+N-S	+E-W	DLeg	IFace	VSec	Target
1	0.0	0.00	270.00	0.0	0.0	0.0	0.00	0.00	0.0	
2	5203.0	0.00	270.00	5203.0	0.0	0.0	0.00	0.00	0.0	
3	5458.7	89.50	270.00	5366.7	0.0	-162.3	35.00	270.00	162.3	
4	7896.6	89.50	270.00	5388.0	0.0	-2600.0	0.00	0.00	2600.0	West



CASING DETAILS

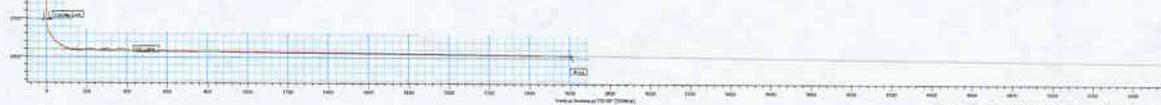
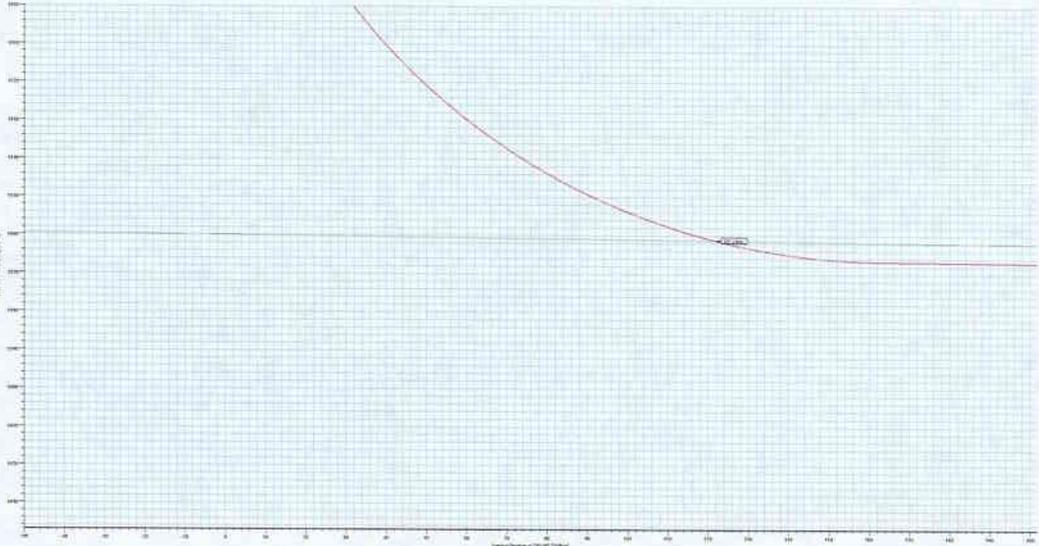
No	TVD	MD	Name	Size
1	5211.0	5211.0	Casing Exit	5.500

TARGET DETAILS

Name	TVD	+N-S	+E-W	Shape
West	5388.0	0.0	-2600.0	Point

FORMATION TOP DETAILS

No	TVDPath	MDPath	Formation
1	5361.3	5417.8	G1 Lime



Company: Questar E & P Date: 5/27/2004 Time: 12:59:47 Page: 1
 Field: Uintah Basin Co-ordinate(NE) Reference: Site: WV 10G 19-8-21, True North
 Site: WV 10G 19-8-21 Vertical (TVD) Reference: SITE 0.0
 Well: WV 10G 19-8-21 G1 Horizontal Section (VS) Reference: Site (0.00N,0.00E,270.00Azi)
 Wellpath: Horizontal Plan: West Horizontal

Field: Uintah Basin
Utah

Map System: US State Plane Coordinate System 1983
 Geo Datum: GRS 1980
 Sys Datum: Mean Sea Level

Map Zone: Utah, Northern Zone
 Coordinate System: Site Centre
 Geomagnetic Model: igrf2000

Site: WV 10G 19-8-21
 NW/4 SE/4 Sec 19 T8S R21E
 2162' FSL & 2011' FEL

Site Position: Northing: 3204268.81 ft Latitude: 40 6 25.646 N
 From: Geographic Easting: 2173573.50 ft Longitude: 109 35 38.944 W
 Position Uncertainty: 0.0 ft North Reference: True
 Ground Level: 0.0 ft Grid Convergence: 1.26 deg

Well: WV 10G 19-8-21 G1 Horizontal

Slot Name:

Well Position: +N/-S 0.0 ft Northing: 3204268.81 ft Latitude: 40 6 25.646 N
 +E/-W 0.0 ft Easting: 2173573.50 ft Longitude: 109 35 38.944 W
 Position Uncertainty: 0.0 ft

Wellpath: Horizontal

Drilled From: Surface
 Tie-on Depth: 0.0 ft
 Above System Datum: Mean Sea Level
 Declination: 12.30 deg
 Mag Dip Angle: 66.18 deg
 Direction: deg

Current Datum: SITE Height 0.0 ft
 Magnetic Data: 5/27/2004
 Field Strength: 53242 nT
 Vertical Section: Depth From (TVD) +N/-S
 ft ft
 0.0 0.0

Plan: West Horizontal

Date Composed: 5/27/2004
 Version: 1
 Tied-to: From Surface

Principal: Yes

Plan Section Information

MD ft	Incl deg	Azim deg	TVD ft	+N/-S ft	+E/-W ft	DLS deg/100ft	Build deg/100ft	Turn deg/100ft	TFO deg	Target
0.0	0.00	270.00	0.0	0.0	0.0	0.00	0.00	0.00	0.00	
5203.0	0.00	270.00	5203.0	0.0	0.0	0.00	0.00	0.00	0.00	
5458.7	89.50	270.00	5366.7	0.0	-162.3	35.00	35.00	0.00	270.00	
7896.6	89.50	270.00	5388.0	0.0	-2600.0	0.00	0.00	0.00	0.00	West

Section 1 : Start Hold

MD ft	Incl deg	Azim deg	TVD ft	+N/-S ft	+E/-W ft	VS ft	DLS deg/100ft	Build deg/100ft	Turn deg/100ft	TFO deg
0.0	0.00	270.00	0.0	0.0	0.0	0.0	0.00	0.00	0.00	0.00
100.0	0.00	270.00	100.0	0.0	0.0	0.0	0.00	0.00	0.00	270.00
200.0	0.00	270.00	200.0	0.0	0.0	0.0	0.00	0.00	0.00	270.00
300.0	0.00	270.00	300.0	0.0	0.0	0.0	0.00	0.00	0.00	270.00
400.0	0.00	270.00	400.0	0.0	0.0	0.0	0.00	0.00	0.00	270.00
500.0	0.00	270.00	500.0	0.0	0.0	0.0	0.00	0.00	0.00	270.00
600.0	0.00	270.00	600.0	0.0	0.0	0.0	0.00	0.00	0.00	270.00
700.0	0.00	270.00	700.0	0.0	0.0	0.0	0.00	0.00	0.00	270.00
800.0	0.00	270.00	800.0	0.0	0.0	0.0	0.00	0.00	0.00	270.00
900.0	0.00	270.00	900.0	0.0	0.0	0.0	0.00	0.00	0.00	270.00
1000.0	0.00	270.00	1000.0	0.0	0.0	0.0	0.00	0.00	0.00	270.00
1100.0	0.00	270.00	1100.0	0.0	0.0	0.0	0.00	0.00	0.00	270.00
1200.0	0.00	270.00	1200.0	0.0	0.0	0.0	0.00	0.00	0.00	270.00
1300.0	0.00	270.00	1300.0	0.0	0.0	0.0	0.00	0.00	0.00	270.00
1400.0	0.00	270.00	1400.0	0.0	0.0	0.0	0.00	0.00	0.00	270.00
1500.0	0.00	270.00	1500.0	0.0	0.0	0.0	0.00	0.00	0.00	270.00
1600.0	0.00	270.00	1600.0	0.0	0.0	0.0	0.00	0.00	0.00	270.00
1700.0	0.00	270.00	1700.0	0.0	0.0	0.0	0.00	0.00	0.00	270.00
1800.0	0.00	270.00	1800.0	0.0	0.0	0.0	0.00	0.00	0.00	270.00
1900.0	0.00	270.00	1900.0	0.0	0.0	0.0	0.00	0.00	0.00	270.00

Planning Report

Company: Questar E & P Field: Uintah Basin Site: WV 10G 19-8-21 Well: WV 10G 19-8-21 G1 Horizontal Wellpath: Horizontal	Date: 5/27/2004 Co-ordinate(NE) Reference: Site: WV 10G 19-8-21, True North Vertical (TVD) Reference: SITE 0.0 Section (VS) Reference: Site (0.00N,0.00E,270.00Azi) Plan: West Horizontal	Time: 12:59:47 Page: 2
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Section 1 : Start Hold

MD ft	Incl deg	Azim deg	TVD ft	+N/-S ft	+E/-W ft	VS ft	DLS deg/100ft	Build deg/100ft	Turn deg/100ft	TFO deg
2000.0	0.00	270.00	2000.0	0.0	0.0	0.0	0.00	0.00	0.00	270.00
2100.0	0.00	270.00	2100.0	0.0	0.0	0.0	0.00	0.00	0.00	270.00
2200.0	0.00	270.00	2200.0	0.0	0.0	0.0	0.00	0.00	0.00	270.00
2300.0	0.00	270.00	2300.0	0.0	0.0	0.0	0.00	0.00	0.00	270.00
2400.0	0.00	270.00	2400.0	0.0	0.0	0.0	0.00	0.00	0.00	270.00
2500.0	0.00	270.00	2500.0	0.0	0.0	0.0	0.00	0.00	0.00	270.00
2600.0	0.00	270.00	2600.0	0.0	0.0	0.0	0.00	0.00	0.00	270.00
2700.0	0.00	270.00	2700.0	0.0	0.0	0.0	0.00	0.00	0.00	270.00
2800.0	0.00	270.00	2800.0	0.0	0.0	0.0	0.00	0.00	0.00	270.00
2900.0	0.00	270.00	2900.0	0.0	0.0	0.0	0.00	0.00	0.00	270.00
3000.0	0.00	270.00	3000.0	0.0	0.0	0.0	0.00	0.00	0.00	270.00
3100.0	0.00	270.00	3100.0	0.0	0.0	0.0	0.00	0.00	0.00	270.00
3200.0	0.00	270.00	3200.0	0.0	0.0	0.0	0.00	0.00	0.00	270.00
3300.0	0.00	270.00	3300.0	0.0	0.0	0.0	0.00	0.00	0.00	270.00
3400.0	0.00	270.00	3400.0	0.0	0.0	0.0	0.00	0.00	0.00	270.00
3500.0	0.00	270.00	3500.0	0.0	0.0	0.0	0.00	0.00	0.00	270.00
3600.0	0.00	270.00	3600.0	0.0	0.0	0.0	0.00	0.00	0.00	270.00
3700.0	0.00	270.00	3700.0	0.0	0.0	0.0	0.00	0.00	0.00	270.00
3800.0	0.00	270.00	3800.0	0.0	0.0	0.0	0.00	0.00	0.00	270.00
3900.0	0.00	270.00	3900.0	0.0	0.0	0.0	0.00	0.00	0.00	270.00
4000.0	0.00	270.00	4000.0	0.0	0.0	0.0	0.00	0.00	0.00	270.00
4100.0	0.00	270.00	4100.0	0.0	0.0	0.0	0.00	0.00	0.00	270.00
4200.0	0.00	270.00	4200.0	0.0	0.0	0.0	0.00	0.00	0.00	270.00
4300.0	0.00	270.00	4300.0	0.0	0.0	0.0	0.00	0.00	0.00	270.00
4400.0	0.00	270.00	4400.0	0.0	0.0	0.0	0.00	0.00	0.00	270.00
4500.0	0.00	270.00	4500.0	0.0	0.0	0.0	0.00	0.00	0.00	270.00
4600.0	0.00	270.00	4600.0	0.0	0.0	0.0	0.00	0.00	0.00	270.00
4700.0	0.00	270.00	4700.0	0.0	0.0	0.0	0.00	0.00	0.00	270.00
4800.0	0.00	270.00	4800.0	0.0	0.0	0.0	0.00	0.00	0.00	270.00
4900.0	0.00	270.00	4900.0	0.0	0.0	0.0	0.00	0.00	0.00	270.00
5000.0	0.00	270.00	5000.0	0.0	0.0	0.0	0.00	0.00	0.00	270.00
5100.0	0.00	270.00	5100.0	0.0	0.0	0.0	0.00	0.00	0.00	270.00
5203.0	0.00	270.00	5203.0	0.0	0.0	0.0	0.00	0.00	0.00	270.00

Section 2 : Start Build 35.00

MD ft	Incl deg	Azim deg	TVD ft	+N/-S ft	+E/-W ft	VS ft	DLS deg/100ft	Build deg/100ft	Turn deg/100ft	TFO deg
5210.0	2.44	270.00	5210.0	0.0	-0.1	0.1	35.00	35.00	0.00	0.00
5211.0	2.79	270.00	5211.0	0.0	-0.2	0.2	35.00	35.00	0.00	0.00
5220.0	5.94	270.00	5220.0	0.0	-0.9	0.9	35.00	35.00	0.00	0.00
5230.0	9.44	270.00	5229.9	0.0	-2.2	2.2	35.00	35.00	0.00	0.00
5240.0	12.94	270.00	5239.7	0.0	-4.2	4.2	35.00	35.00	0.00	0.00
5250.0	16.44	270.00	5249.4	0.0	-6.7	6.7	35.00	35.00	0.00	0.00
5260.0	19.94	270.00	5258.9	0.0	-9.8	9.8	35.00	35.00	0.00	0.00
5270.0	23.44	270.00	5268.1	0.0	-13.5	13.5	35.00	35.00	0.00	0.00
5280.0	26.94	270.00	5277.2	0.0	-17.8	17.8	35.00	35.00	0.00	0.00
5290.0	30.44	270.00	5286.0	0.0	-22.6	22.6	35.00	35.00	0.00	0.00
5300.0	33.94	270.00	5294.4	0.0	-27.9	27.9	35.00	35.00	0.00	0.00
5310.0	37.44	270.00	5302.5	0.0	-33.7	33.7	35.00	35.00	0.00	0.00
5320.0	40.94	270.00	5310.3	0.0	-40.0	40.0	35.00	35.00	0.00	0.00
5330.0	44.44	270.00	5317.6	0.0	-46.8	46.8	35.00	35.00	0.00	0.00
5340.0	47.94	270.00	5324.6	0.0	-54.0	54.0	35.00	35.00	0.00	0.00
5350.0	51.44	270.00	5331.0	0.0	-61.7	61.7	35.00	35.00	0.00	0.00
5360.0	54.94	270.00	5337.0	0.0	-69.7	69.7	35.00	35.00	0.00	0.00
5370.0	58.44	270.00	5342.5	0.0	-78.0	78.0	35.00	35.00	0.00	0.00
5380.0	61.94	270.00	5347.5	0.0	-86.7	86.7	35.00	35.00	0.00	0.00
5390.0	65.44	270.00	5351.9	0.0	-95.7	95.7	35.00	35.00	0.00	0.00
5400.0	68.94	270.00	5355.8	0.0	-104.9	104.9	35.00	35.00	0.00	0.00
5410.0	72.44	270.00	5359.1	0.0	-114.3	114.3	35.00	35.00	0.00	0.00
5417.8	75.16	270.00	5361.3	0.0	-121.8	121.8	35.00	35.00	0.00	0.00
5420.0	75.94	270.00	5361.8	0.0	-123.9	123.9	35.00	35.00	0.00	0.00
5430.0	79.44	270.00	5364.0	0.0	-133.7	133.7	35.00	35.00	0.00	0.00
5440.0	82.94	270.00	5365.5	0.0	-143.6	143.6	35.00	35.00	0.00	0.00

Company: Questar E & P	Date: 5/27/2004	Time: 12:59:47	Page: 3
Field: Uintah Basin	Co-ordinate(NE) Reference: Site: WV 10G 19-8-21, True North		
Site: WV 10G 19-8-21	Vertical (TVD) Reference: SITE 0.0		
Well: WV 10G 19-8-21 G1 Horizontal	Section (VS) Reference: Site (0.00N,0.00E,270.00Azi)		
Wellpath: Horizontal	Plan: West Horizontal		

Section 2 : Start Build 35.00

MD ft	Incl deg	Azim deg	TVD ft	+N/-S ft	+E/-W ft	VS ft	DLS deg/100ft	Build deg/100ft	Turn deg/100ft	TFO deg
5450.0	86.44	270.00	5366.4	0.0	-153.5	153.5	35.00	35.00	0.00	0.00
5458.7	89.50	270.00	5366.7	0.0	-162.3	162.3	35.00	35.00	0.00	0.00

Section 3 : Start Hold

MD ft	Incl deg	Azim deg	TVD ft	+N/-S ft	+E/-W ft	VS ft	DLS deg/100ft	Build deg/100ft	Turn deg/100ft	TFO deg
5500.0	89.50	270.00	5367.1	0.0	-203.5	203.5	0.00	0.00	0.00	0.00
5600.0	89.50	270.00	5368.0	0.0	-303.5	303.5	0.00	0.00	0.00	0.00
5700.0	89.50	270.00	5368.8	0.0	-403.5	403.5	0.00	0.00	0.00	0.00
5800.0	89.50	270.00	5369.7	0.0	-503.5	503.5	0.00	0.00	0.00	0.00
5900.0	89.50	270.00	5370.6	0.0	-603.5	603.5	0.00	0.00	0.00	0.00
6000.0	89.50	270.00	5371.4	0.0	-703.5	703.5	0.00	0.00	0.00	0.00
6100.0	89.50	270.00	5372.3	0.0	-803.5	803.5	0.00	0.00	0.00	0.00
6200.0	89.50	270.00	5373.2	0.0	-903.5	903.5	0.00	0.00	0.00	0.00
6300.0	89.50	270.00	5374.1	0.0	-1003.5	1003.5	0.00	0.00	0.00	0.00
6400.0	89.50	270.00	5374.9	0.0	-1103.5	1103.5	0.00	0.00	0.00	0.00
6500.0	89.50	270.00	5375.8	0.0	-1203.5	1203.5	0.00	0.00	0.00	0.00
6600.0	89.50	270.00	5376.7	0.0	-1303.5	1303.5	0.00	0.00	0.00	0.00
6700.0	89.50	270.00	5377.6	0.0	-1403.5	1403.5	0.00	0.00	0.00	0.00
6800.0	89.50	270.00	5378.4	0.0	-1503.5	1503.5	0.00	0.00	0.00	0.00
6900.0	89.50	270.00	5379.3	0.0	-1603.5	1603.5	0.00	0.00	0.00	0.00
7000.0	89.50	270.00	5380.2	0.0	-1703.5	1703.5	0.00	0.00	0.00	0.00
7100.0	89.50	270.00	5381.0	0.0	-1803.5	1803.5	0.00	0.00	0.00	0.00
7200.0	89.50	270.00	5381.9	0.0	-1903.5	1903.5	0.00	0.00	0.00	0.00
7300.0	89.50	270.00	5382.8	0.0	-2003.5	2003.5	0.00	0.00	0.00	0.00
7400.0	89.50	270.00	5383.7	0.0	-2103.5	2103.5	0.00	0.00	0.00	0.00
7500.0	89.50	270.00	5384.5	0.0	-2203.5	2203.5	0.00	0.00	0.00	0.00
7600.0	89.50	270.00	5385.4	0.0	-2303.4	2303.4	0.00	0.00	0.00	0.00
7700.0	89.50	270.00	5386.3	0.0	-2403.4	2403.4	0.00	0.00	0.00	0.00
7800.0	89.50	270.00	5387.2	0.0	-2503.4	2503.4	0.00	0.00	0.00	0.00
7896.6	89.50	270.00	5388.0	0.0	-2600.0	2600.0	0.00	0.00	0.00	0.00

Casing Points

MD ft	TVD ft	Diameter in	Hole Size in	Name
5211.0	5211.0	5.500	5.500	Casing Exit

Formations

MD ft	TVD ft	Formations	Lithology	Dip Angle deg	Dip Direction deg
5417.8	5361.3	G1 Lime	LIMESTONE	0.60	270.00

Lessee's or Operator's Representative:

John Busch
Red Wash Operations Rep.
QEP Uinta Basin 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.

QEP Uinta Basin, 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 QEP Uinta Basin, 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
Red Wash Operations Representative

01-Jun-04

Date

CONFIDENTIAL

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

014

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

SUBMIT IN TRIPLICATE

1. Type of Well
Oil Gas
 Well Well Other

2. Name of Operator
QEP UINTA BASIN, INC

3. Address and Telephone No
11002 E. 17500 S. VERNAL, UT 84078-8526 (435) 781-4309

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
NWSE, 2162' FSL 2011' FEL, SEC.19,T8S,R21E
619835 X 40.10738 / 4440413Y-109.59397
BHL 619050X 4440376Y
40.10714 -109.60319

AMENDED

5. Lease Designation and Serial No.
UTU-0140740

6. If Indian, Allottee or Tribe Name
UTE TRIBE

7. If Unit or CA, Agreement Designation
GYPSUM HILLS UNIT

8. Well Name and No.
GH 10G-19-8-21

9. API Well No.
43-047-33566

10. Field and Pool, or Exploratory Area
GYPSUM HILLS

11. County or Parish, State
UINTAH, UTAH

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

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

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

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

QEP Uinta Basin Inc. proposes to re-enter existing well bore and drill one horizontal well to the Green River formation.

Footages for the Lateral #1 Bottom Hole: 2162' FSL 669' FWL, Section 19, T8S, R21E. *NWSW*

Proposed depth: 5338'TVD, 7897' TMD.

Please refer to attached Drilling Program.

Federal Approval of this Action is Necessary

**RECEIVED
JUN 08 2004
DIV. OF OIL, GAS & MINING**

14. I hereby certify that the foregoing is true and correct.
Signed John Busch *John Busch* Title Operations Date 06/07/04

(This space for Federal or State office use)
Approved by: *Bradley G. Hill* Title BRADLEY G. HILL
ENVIRONMENTAL SCIENTIST III Date 06-28-04

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

United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office

P.O. Box 45155

Salt Lake City, Utah 84145-0155

IN REPLY REFER TO:

3160

(UT-922)

June 28, 2004

Memorandum

To: Assistant District Manager Minerals, Vernal District

From: Michael Coulthard, Petroleum Engineer

Subject: 2004 Plan of Development Gypsum Hills Unit
 Uintah County, Utah.

Pursuant to email between Diana Whitney, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management, the following horizontal well is planned for calendar year 2004 within the Gypsum Hills Unit, Uintah County, Utah. It was originally permitted as a vertical well.

API#	WELL NAME	LOCATION
------	-----------	----------

(Proposed PZ Green River)

43-047-33566	GHFU 10G-19-8-21 Sec 19 T08S R21E 2162 FSL 2011 FEL	
	Location at TD	2162 FSL 0669 FWL

Please be advised that Questar Exploration and Production has not requested or received final approval of the Gypsum Hills Expansion. We would recommend not approving the permit unit the final expansion has been approved. Pursuant to the preliminary approval letter the effective date will be June 1, 2004.

/s/ Michael L. Coulthard

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

MCoulthard:mc:6-28-04



State of Utah

Department of
Natural Resources

ROBERT L. MORGAN
Executive Director

Division of
Oil, Gas & Mining

LOWELL P. BRAXTON
Division Director

OLENE S. WALKER
Governor

GAYLE F. McKEACHNIE
Lieutenant Governor

June 28, 2004

QEP Uinta Basin, Inc.
11002 E 17500 S
Vernal, UT 84078-8526

Re: GHFU 10G-19-8-21 Well, Surface Location 2162' FSL, 2011' FEL, NW SE, Sec. 19, T. 8 South, R. 21 East, Bottom Location 2162' FSL, 669' FWL, NW SW, Sec. 19, 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.

Administrative approval for an exception location is hereby granted on the condition that if the well is productive from the horizontal wellbore, the operator agrees to come before the Board of Oil, Gas and Mining seeking appropriate spacing.

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 43-047-33566.

Sincerely,

John R. Baza
Associate Director

Operator: QEP Uinta Basin, Inc.
Well Name & Number GHFU 10G-19-8-21
API Number: 43-047-35566
Lease: UTU-0140740

Surface Location: NW SE Sec. 19 T. 8 South R. 21 East
Bottom Location: NW SW Sec. 19 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. In accordance with Utah Admin. R.649-3-11, Directional Drilling, the operator shall submit a complete angular deviation and directional survey report to the Division within 30 days following completion of the well.

6. 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 (the "Board"). In order to avoid the possibility of waste or injury to correlative rights, the operator is requested, once the well has been drilled, completed, and has produced, to analyze geological and engineering data generated therefrom, as well as any similar data from surrounding areas if available. As soon as is practicable after completion of its analysis, and if the analysis suggests an area larger than the quarter-quarter section upon which the well is located is being drained, the operator is requested to seek an appropriate order from the Board establishing drilling and spacing units in conformance with such analysis by filing a Request for Agency Action with the Board.

WEEKLY OPERATIONS REPORT – SEPTEMBER 30, 2004QEPT085 R21E S-19
43-047-33566UINTA BASIN“Drilling Activity – Operated” 9-30--04

- Patterson #51 – OUSG 1MU-11-8-22 – Drilling at 5,285 feet, lost 130 bbls of mud during trip. PTD 9200’.
- Patterson #52 – RW 32-27AG – Drilling at 5,418 feet. PTD 6650’.
- True #26 – NBE 11ML-26-9-23 – Moving rig. During rig move today truck drivers dropped the derrick. May be down for a few days to repair and inspection.
- Patterson #136 – FR 9P-36-14-19 – Drilling at 7,149 feet. PTD 12,650’.

Completions & New Wells to Sales 9-30-04:

GB 14M-28-8-21: (77.5% WI) Mancos ‘B’ and Mancos Silt frac. was pumped Sep. 3rd per design; 305,000# Econoprop; flowed back frac until Sunday, Sep. 5th and turned to sales; 1598 mcfpd @ 1331 psi FCP w/ 60 BWPD & 2 BOPD on a 12/64” ck. Frac’d Blackhawk Stray intervals w/ 100,000# Econoprop on 9/23 & main Blackhawk zones w/ 340,000# Econoprop on 9/24; during TIH today w/ coiled tbg. unit to drill btm. 2 plugs (one frac. plug – one solid), all Blackhawks together were flowing steady @ 5500 psi FCP on a 24/64” choke (fairly dry gas); Decision was made to not drill out next 2 plugs as we do not want to have to divert well thru “panic” line or on 2 wide-open chokes due to possibility of damaging Blackhawk proppant pack or formation (it would be difficult to take another kick at our current rates and pressures). We currently could not handle Mancos ‘B’ volumes thru current separator which can handle approx. 4+ Mmcfpd. We will lube in ret. pkr. w/ pump-out plug Friday & TIH w/ tbg. so we can NU tree. Well should go to sales Sat. morning. Will monitor rates and pressures to sales to see if an additional separator is needed and if we’ll need to perf. tbg. above pkr. to flow up annulus also (want to make sure no prop. production, so this will be down the road a ways). Once Blackhawks drop in volume & pressure, we will pursue Mancos ‘B’.

WV 15G-9-8-21: (100.00% WI) G-1 Lime Horizontal Re-entry; drilled out plugs in csg.; ran tubing/rods; went to production on 9-21-04; currently 124 BOPD, 147 BWPD & 30 mcf gas.

GHFII
WV-10G-19-8-21: (100.00% WI) MIRU and complete this single lateral horizontal re-entry. Rig is down for repairs until Monday.

RWU 14-34AMU: (100.00% WI) MIRU to run GR and bond log. Move off and return to well for the frac next Friday w/ BJ.

CWD 4-ML-32-8-24: (36.13% WI) MIRU on this well to be completing over the September 30th requirement. Two acid jobs on lower MV intervals will be pumped on the 30th. Uphole fracs will follow at a later date after the pipeline has been secured (waiting on QGM ROW to south, but we have a back-up QEP ROW to the north approved up into RW that we are currently negotiating using a 3rd party line).

07

WEEKLY OPERATIONS REPORT – OCTOBER 14, 2004

QEP
UINTA BASIN

TOBS RAIE S-19
43-049-33566

“Drilling Activity – Operated” 10-7--04

- Patterson #51 – OUSG 1MU-11-8-22 – Drilling at 8,872 feet with no losses. TD has changed to 600' below top of Mesaverde. Have not seen top as yet.
- Patterson #52 – RW 34-23AG – Trip out of hole for shock sub and more drill collars. Severe loss circulation. Now carrying 30% LCM with full returns. Have pumped one silicate plug. Will try to drill ahead. PTD 6650'.
- True #26 – NBE 11ML-26-9-23 – Waiting on new derrick to arrive. Should be here by Monday.
- Patterson #136 – FR 9P-36-14-19 – Drilling at 9,955 feet. PTD 12,650'.

Completions & New Wells to Sales 10-7-04:

GB 14M-28-8-21: (77.5% WI) Main Blackhawk & Blackhawk Strays are flowing to sales since Sunday Oct. 3rd. Currently flowing to sales @ 3.88 Mmcfpd @ 5893 psi FTP on a 12/64"choke w/ no fluid production. Once Blackhawks drop in volume & pressure, we will pursue Mancos 'B' (1598 mcfpd @ 1331 psi FCP test rate) which is currently under plug.

WV 15G-9-8-21: (100.00% WI) G-1 Lime Horizontal Re-entry; drilled out plugs in csg.; ran tubing/rods; went to production on 9-21-04; currently 108 BOPD, 156 BWPD & 21 mcfpd gas.

~~WV~~ 10G-19-8-21: (100.00% WI) MIRU and complete this single lateral horizontal re-entry. Rig was down for repairs; started up completion operations again on Weds. 10/6; currently retrieving RBP above window.

RWU 14-34AMU: (100.00% WI) 5 Fracs (2 MV and 3 Wasatch), set to frac. this Friday (10/8) w/ BJ.

CWD 4-ML-32-8-24: (36.13% WI) MIRU on this well to be completing over the September 30th requirement. Two acid jobs on lower MV intervals were be pumped on the 30th. Uphole fracs will follow at a later date after the pipeline has been secured (waiting on QGM ROW to south, but we have a back-up QEP ROW to the north approved up into RW that we are currently negotiating using a 3rd party line).

WEEKLY OPERATIONS REPORT – OCTOBER 14, 2004

QEP

UINTA BASINTOS R21E S-19
43-047-33566"Drilling Activity – Operated" 10-14--04

- Patterson #51 – OUSG 1MU-11-8-22 – TD 9,550'. Ran 4 ½" casing and set at 9,522'. Cemented w/ 1700 sacks cement. Lost all returns just prior to displacement. Final lift pressure was 1824 psi. Set slips and released rig. Rig down for move to SG 15MU-14-8-22.
- Patterson #52 – RW 34-23AG – Trip out of hole for logs. Ran logs and sidewall cores. Trip in hole C&C and start trip out of hole laying down drill pipe. TD 6190'. Moving to WRU EIH 3MU-25-8-22.
- True #26 – NBE 11ML-26-9-23 – Waiting on new derrick to arrive. Hope to be rigged back up by Wednesday.
- Patterson #136 – FR 9P-36-14-19 – Drilling at 11,261 feet. PTD 12,650'.

Completions & New Wells to Sales 10-7-04:

GB 14M-28-8-21: (77.5% WI) Main Blackhawk & Blackhawk Strays are flowing to sales since Sunday Oct. 3rd. Currently flowing to sales @ 3.88 Mmcfpd @ 5893 psi FTP on a 12/64"choke w/ no fluid production. Once Blackhawks drop in volume & pressure, we will pursue Mancos 'B' (1598 mcfpd @ 1331 psi FCP test rate) which is currently under plug.

WV 15G-9-8-21: (100.00% WI) G-1 Lime Horizontal Re-entry; drilled out plugs in csg.; ran tubing/rods; went to production on 9-21-04; currently 108 BOPD, 156 BWPD & 21 mcfpd gas.

GH 10G-19-8-21: (100.00% WI) MIRU and complete this single lateral horizontal re-entry. Rig was down for repairs; started up completion operations again on Weds. 10/6; currently retrieving RBP above window.

RWU 14-34AMU: (100.00% WI) 5 Fracs (2 MV and 3 Wasatch), set to frac. this Friday (10/8) w/ BJ.

CWD 4-ML-32-8-24: (36.13% WI) MIRU on this well to be completing over the September 30th requirement. Two acid jobs on lower MV intervals were be pumped on the 30th. Uphole fracs will follow at a later date after the pipeline has been secured (waiting on QGM ROW to south, but we have a back-up QEP ROW to the north approved up into RW that we are currently negotiating using a 3rd party line).

WEEKLY OPERATIONS REPORT – OCTOBER 21, 2004

QEP

UINTA BASINT08S R21E S-19
43-047-33566“Drilling Activity – Operated” 10-21-04

- Patterson #51 – SG 15MU-14-8-22 – Drilling at 6,874 feet. Losing some returns carrying 18% LCM. PTD 9,025 feet.
- Patterson #52 – WRU EIH 3MU-25-8-22 – Drilling at 8,302 feet. PTD 8,375'. Moving to CB 13G-36-6-20. Waiting on permit and partner approval. Must be drilling on October 31st in order to hold lease.
- True #26 – NBE 11ML-26-9-23 – Installing new derrick. Hope to spud tomorrow.
- Patterson #136 – FR 9P-36-14-19 – Drilling at 12,376 feet. PTD 12,728'. Planned TD may change to 12,500'.

Completions & New Wells to Sales 10-21-04:

GB 14M-28-8-21: (77.5% WI) Main Blackhawk & Blackhawk Strays are flowing to sales since Sunday Oct. 3rd. Currently flowing to sales @ 4.26 Mmcfpd @ 5067 psi FTP on a 14/64”choke w/ no fluid.

GH 10G-19-8-21: (100.00% WI) Completed this single lateral re-entry horizontal. Started pumping unit on 10/15; currently making 153 BOPD, 28 BWPD & 27 mcfpd gas.

RWU 14-34AMU: (100.00% WI) Frac'd this well Friday & Saturday (October 8/9). 5 Fracs (2 MV and 3 Wasatch). 331,411 lbs proppant. Drilled out plugs, landed tubing. Swab in well and turned over to production. Went to sales 10/14; currently flowing to sales @ 1062 mcfpd on a 13/64” @ 1359 psi FTP & 1640 psi CP w/ 3 BOPD & 146 BWPD.

SU BW 6M-7-7-22: (25 % WI) MIRU to finish completion. Cement squeeze was pumped (10/8) in preparation for the final frac at 11,044 - 11,335'. Drilled out the retainer and cement. Ran CBL. Cement is from 11,100' - 11,300'. Decision was made to do one more squeeze (10/15) to cover top set of perms. Squeeze perms @ 11,050'. Final Lower MV frac. next was pumped today, 10/21 to completion @ 55 BPM & 5600 psi ATP; 150 Mlbs. 20/40 Econoprop; will turn well to pit @ 4 p.m.

WEEKLY OPERATIONS REPORT – OCTOBER 28, 2004

QEP

UINTA BASINTOBSA 8-19
43-049-33566“Drilling Activity – Operated” 10-28-04

- Patterson #51 – SG 15MU-14-8-22 – At TD of 9,306 feet logging. TD extended from 9,025’ to 9,306’ because Mesaverde came in lower than expected. Tried to log yesterday but hit bridge going in hole. Made clean up trip. Trucks are scheduled for Saturday to move to the SG 5MU-23-8-22.
- Patterson #52 – WRU EIH 4MU-25-8-22 – Drilling at 5,437 feet. PTD 8,375’. Loosing some mud. Next well WRU EIH 6MU-25-8-22.
- True #26 – NBE 11ML-26-9-23 – Drilling at 7,845 feet. PTD 8,550’. Good gas shows. Next well NBE 6ML-26-9-23.
- Patterson #136 – FR 9P-36-14-19 – TD at 12,453 feet. Ran logs, ran casing and cemented. Have pressure on the back side and can not set slips. Flowing gas and oil with 20’ flare when trying to bleed down. Will try to establish injection rate with hot water and squeeze annulus, then set slips.

Completions & New Wells to Sales 10-28-04:

GB 14M-28-8-21: (77.5% WI) Main Blackhawk & Blackhawk Strays are flowing to sales since Sunday Oct. 3rd. Currently flowing to sales @ 4.7 Mmcfpd @ 4777 psi FTP on a 14/64”choke w/ no fluid.

GH 10G-19-8-21: (100.00% WI) Completed this single lateral re-entry horizontal. Started pumping unit on 10/15; currently making 100 BOPD, 15 BWPD & 17 mcfpd gas.

RWU 14-34AMU: (100.00% WI) Frac'd this well Friday & Saturday (October 8/9). 5 Fracs (2 MV and 3 Wasatch). 331,411 lbs proppant. Drilled out plugs, landed tubing. Swab in well and turned over to production. Went to sales 10/14; currently flowing to sales @ 1099 mcfpd on a 14/64” @ 826 psi FTP & 1057 psi CP w/ 5 BOPD & 84 BWPD.

SU BW 6M-7-7-22: (25 % WI) Final Lower MV frac. next was pumped 10/21 to completion @ 55 BPM & 5600 psi ATP; 150 Mlbs. 20/40 Econoprop; drilled out plugs; landed tbg.; well was flow testing (all Lower MV) @ 650 psi FTP on a 32/64” which calc. to 2.0 Mmcfpd (derated for wet flow – was drying up). Will turn to sales today 10/28.

NBE 15ML-26-9-23: (43.75% WI) 5 MV and 1 Wasatch (529,000# proppant pumped); to sales 10/27; currently flowing @ 1.1 Mmcfpd @ 1647 psi FTP.

WEEKLY OPERATIONS REPORT – November 4, 2004QEPUINTA BASINTOBS R1E S-19
43-047-33566“Drilling Activity – Operated” 11-4-04

- Patterson #51 – SG 5MU-23-8-22 – Drilling at 5,041 feet. Good gas and oil show during trip at 4,903 feet. PTD 8,700'. Next well SG 4MU-23-8-22.
- Patterson #52 – WRU EIH 4MU-25-8-22 – At TD of 8,520 feet. Original TD extended 145'. Short tripped, TOH, ran logs, currently TIH. Next well WRU EIH 6MU-25-8-22.
- True #26 – NBE 6ML-26-9-23 – Drilling at 2,620 feet. PTD 8,600'. Next well NBE 10ML-10-9-23.

Completions & New Wells to Sales 10-28-04:

GB 14M-28-8-21: (77.5% WI) Main Blackhawk & Blackhawk Strays are flowing to sales since Sunday Oct. 3rd. Currently flowing to sales @ 4.7 Mmcfpd @ 4777 psi FTP on a 14/64”choke w/ no fluid.

GH 10G-19-8-21: (100.00% WI) Completed this single lateral re-entry horizontal. Started pumping unit on 10/15; currently making 100 BOPD, 15 BWPD & 17 mcfpd gas.

RWU 14-34AMU: (100.00% WI) Frac'd this well Friday & Saturday (October 8/9). 5 Fracs (2 MV and 3 Wasatch). 331,411 lbs proppant. Drilled out plugs, landed tubing. Swab in well and turned over to production. Went to sales 10/14; currently flowing to sales @ 1099 mcfpd on a 14/64” @ 826 psi FTP & 1057 psi CP w/ 5 BOPD & 84 BWPD.

SU BW 6M-7-7-22: (25 % WI) Final Lower MV frac. next was pumped 10/21 to completion @ 55 BPM & 5600 psi ATP; 150 Mlbs. 20/40 Econoprop; drilled out plugs; landed tbg.; well was flow testing (all Lower MV) @ 650 psi FTP on a 32/64” which calc. to 2.0 Mmcfpd (derated for wet flow – was drying up). Will turn to sales today 10/28.

NBE 15ML-26-9-23: (43.75% WI) 5 MV and 1 Wasatch (529,000# proppant pumped); to sales 10/27; currently flowing @ 1.1 Mmcfpd @ 1647 psi FTP.

WEEKLY OPERATIONS REPORT – November 11, 2004QEPUINTA BASINTOSS R21E S-19
43-047-33566“Drilling Activity – Operated” 11-4-04

- Patterson #51 – SG 5MU-23-8-22 – Drilling at 5,041 feet. Good gas and oil show during trip at 4,903 feet. PTD 8,700'. Next well SG 4MU-23-8-22.
- Patterson #52 – WRU EIH 4MU-25-8-22 – At TD of 8,520 feet. Original TD extended 145'. Short tripped, TOH, ran logs, currently TIH. Next well WRU EIH 6MU-25-8-22.
- True #26 – NBE 6ML-26-9-23 – Drilling at 2,620 feet. PTD 8,600'. Next well NBE 10ML-10-9-23.

Completions & New Wells to Sales 11-11-04:

GB 14M-28-8-21: (77.5% WI) Main Blackhawk & Blackhawk Strays are flowing to sales since Sunday Oct. 3rd. Currently flowing to sales @ 4.6 Mmcfpd @ 4376 psi FTP on a 14/64" choke w/ no fluid.

GH 10G-19-8-21: (100.00% WI) Completed this single lateral re-entry horizontal. Started pumping unit on 10/15; currently making 72 BOPD, 11 BWPD & 13 mcfpd gas.

SG 1MU-11-8-22: (43.75% WI) 1st MV frac of 190 Mlbs. was pumped to completion and went well; 2nd frac (1st Wasatch), which appeared underpressured from perf. gun run, screened out w/ 25 Mlbs. out of a designed 38 Mlbs. put into formation; circ. out sand; 3 remaining fracs (all Wasatch) put away; well flowed overnight; ran kill plug; currently drlg. plugs.

RWU 34-23AG: (100% WI) Drilling in open-hole w/ PDC bit to +/- 6,600'.

SG 15MU-14-8-22: (43.75% WI) MIRU workover rig to start completion.

024

From: "Dahn Caldwell" <Dahn.Caldwell@questar.com>
To: "Carol Daniels" <caroldaniels@utah.gov>
Date: 11/22/04 7:43AM
Subject: Weekly Completions Summary for QEP Uinta Basin

Completions & New Wells to Sales 11-19-04:

GB 14M-28-8-21: (77.5% WI) Main Blackhawk & Blackhawk Strays are flowing to sales since Sunday Oct. 3rd. Currently flowing to sales @ 4.69 Mmcfpd @ 4109 psi FTP on a 16/64"choke w/ no fluid.

GH 10G-19-8-21: (100.00% WI) Completed this single lateral re-entry horizontal. Started pumping unit on 10/15; currently making 68 BOPD, 11 BWPD & 10 mcfpd gas.

*T OBS R 21E S-19
43-047-33566*

SG 1MU-11-8-22: (43.75% WI) 1st MV frac of 190 Mlbs. was pumped to completion and went well; 2nd frac (1st Wasatch), which appeared underpressured from perf. gun run, screened out w/ 25 Mlbs. out of a designed 38 Mlbs. put into formation; circ. out sand; 3 remaining fracs (all Wasatch) put away; currently swabbing well in.

RWU 34-23AG: (100% WI) Set CIBP @ csg. shoe and abandoned open hole section; currently swab testing Mu6 interval @ 1.5 bbls./hr. w/ 70% oil; will acidize Monday.

SG 15MU-14-8-22: (43.75% WI) MIRU workover rig; drilled out 200' cement and wiper plug; fracs set for Monday/Tues. (3 MV & 3 Wasatch).

FR 9P-36-14-19: MIRU; bit and scraper run was clear to PBTD; will perf. and acidized Lower Wingate Sat.

Mike Collom

Prod. & Ops. Mgr.

Uinta Basin Division

303-672-6932

Mike.Collom@Questar.com

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

026

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

SUBMIT IN TRIPLICATE

1. Type of Well

Oil Gas
 Well Well Other

CONFIDENTIAL

2. Name of Operator

QEP, UINTA BASIN, INC.

3. Address and Telephone No.

11002 E. 17500 S. VERNAL, UT 84078-8526

Contact: Dahn.Caldwell@questar.com
435-781-4342 Fax 435-781-4357

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

NWSE 2151' FSL, 1989' FEL - Sec 19-T8S-R21E SLB
62

5. Lease Designation and Serial No.

U-0140740

6. If Indian, Allottee or Tribe Name

UTE TRIBE

7. If Unit or CA, Agreement Designation

UTU67951A

8. Well Name and No.

GH 10G 19-8-21

9. API Well No.

43-047-33566

10. Field and Pool, or Exploratory Area

GYPSUM HILLS

11. County or Parish, State

UINTAH COUNTY, UTAH

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

TYPE OF SUBMISSION

TYPE OF ACTION

Notice of Intent
 Subsequent Report
 Final Abandonment Notice

Abandonment
 Recompletion
 Plugging Back
 Casing Repair
 Altering Casing
 Other SPUD - RE-ENTRY

Change of Plans
 New Construction
 Non-Routine Fracturing
 Water Shut-Off
 Conversion to Injection
 Dispose Water

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

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

On 9/9/04 - Drilled spud re-entry on for Horizontal Legs. Cut window through csg @ 5215' (Driller's Depth).

3 - BLM, 2- Utah OG&M, 1 - Denver, 1 - file Word file-server

RECEIVED

MAR 10 2005

DIV. OF OIL, GAS & MINING

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

Signed Dahn F. Caldwell

Title

Office Administrator II

Date

3/8/2005

(This space for Federal or State office use)

Title

Date

Approved by:

Conditions of approval, if any

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

CONFIDENTIAL

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

Form approved.
Budget Bureau No. 1004-0137
Expires August 31, 1985

COPY
(See instructions on reverse side)

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL
OIL WELL GAS WELL DRY

b. TYPE OF COMPLETION
NEW WELL WORK OVER DEEP-EN PLUG BACK DIFF. RESVR Other Re-Entry Completion

2. NAME OF OPERATOR
QEP UINTA BASIN, INC.

3. ADDRESS OF OPERATOR
11002 E. 17500 S. VERNAL, UT 84078-8526 **435-781-4342**

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface **NWSE - 2151 FSL, 1989 FEL - S19-T8S-R21E (Original Surface)**
At top rod. interval reported below **2162 FSL, 2011 FEL**
At total depth **NWSW - 2162 FSL, 669 FWL - S19-T8S-R21E**

14. PERMIT NO. **API - 43-047-33566** DATE ISSUED _____
12. COUNTY OR PARISH **UINTAH** 13. STATE **UT**

15. DATE SPUDDED **Re-Entry 9/9/04** 16. DATE T.D. REACHED **9/19/04** 17. DATE COMPL. (Ready to prod.) **10/11/04** 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* **KB** 19. ELEV. CASINGHEAD _____

20. TOTAL DEPTH, MD & TVD **AD 17405 5418' TUD 5395'** 21. PLUG BACK TD., MD & TVD **5462'** 22. IF MULTIPLE COMPL., HOW MANY* **YES - 2** 23. INTERVALS DRILLED BY _____ ROTARY TOOLS **YES** CABLE TOOLS **No**

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
GR - G-1 LIME WINDOW @ 5213' 5360' - 5371'

25. WAS DIRECTIONAL SURVEY MADE **YES**

26. TYPE ELECTRIC AND OTHER LOGS RUN _____ 27. WAS WELL CORED _____

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9.625	36#	451'	12.25	245 SXS	
5.5	15.5#	5715'	7.875	570 SXS	

29. LINER RECORD 30. TUBING RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8"	5264'	

31. PERFORATION RECORD (Interval, size and number)
GR - G-1 LIME WINDOW @ 5213' 5360' - 5371'

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5109' - 5141'	CMT SQZ W/ 75 SXS

33.* PRODUCTION

DATE FIRST PRODUCTION **10/15/04** PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) **PUMPING** WELL STATUS (Producing or shut-in) **PRODUCING**

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
10/16/04	24		→	172	38	21	

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF	WATER—BBL.	OIL GRAVITY-API (CORR.)
120	120	→				

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) _____ TEST WITNESSED BY _____

35. LIST OF ATTACHMENTS _____

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

SIGNED **Jim Simonton** TITLE **Completion Supervisor** DATE **3/8/05**

(See Instructions and Spaces for Additional Data or Remarks)

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the

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37. SUMMARY OF POROUS ZONES: (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):

and all

38.

GEOLOGIC MARKERS
GH 10G 19 8 21 RE-ENTRY

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
GREEN RIVER	5360	5371	G-1 LIME WINDOW @ 5213	GREEN RIVER	2340	
				MAHOGANY LEDGE	3400	
				MESA	5325	
				WASATCH	6070	
				TD	8050	

FIELD: Gypsum Hills Unit	GL: 4754 ' KBE: 4769 '	Re-Entry Spud date: # Date last worked on: 10/9/04
WELL: GH #10G-19-8-21	TD: 5518 ' PBD: 5462 '	Current Well Status: Pumping oil well
Location: NW¼SE¼ S19-T8S-R21E API# 43-047-33566 Uintah County, Utah		Reason for Pull/Workover: Re-completion after drilling horizontal leg

Wellbore Schematic

Surface casing
Size 9 5/8"
Weight 36#
Grade K-55
Cmtd w/ 245 sxs

Set @ 451'
Hole size 12 1/4"

TOC @ 1440'

EXCLUDED PERFS

OPEN PERFS

Casing leak - 5109' - 5141'
(squeezed)

T-anchor 5200'
Window @ 5213'

5360'-5371' G1 Lime
PSN @ 5231'
EOT @ 5264'

PBTD @ 5462'

TD @ 5518'

Production casing
Size 5 1/2"
Weight 15 1/2#
Grade J-55
Cmtd w/ 570 sxs

Set @ 5515'
Hole size 7 7/8"

Tubing Landing Detail:

Description	Size	Footage	Depth
KB to Tbg Head		15.00	15.00
Tension		1.00	16.00
165 jts	2-7/8"	5,180.84	5,196.84
T-anchor RH set	5-1/2"	2.75	5,199.59
1 jt	2-7/8"	31.58	5,231.17
SN	2-7/8"	0.93	5,232.10
1 jt	2-7/8"	31.58	5,263.68
Pinned NC	2-7/8"	0.43	5,264.11
			5,264.11
EOT			5,264.11

Tubing Information

Condition: New: _____ Used: _____ Rerun: **X**

Grade: **J-55**

Weight (#/ft): 6.50

Sucker Rod Detail:

Size	Rods	Rod Type
1-1/2" x 30'	1	Polish rod
7/8" x 6'	1	Pony
7/8"	68	Plain
3/4"	142	Plain

Rod Information

Condition: New: _____ USED _____ RERUN **X**

Grade: **D**

Manufacturer: _____

Pump Information:

API Designation: 2-1/2" x 1-3/4" x 20 x 20-1/2 x 21 RHAC

Example: Weatherford ALS Max stroke - 125"

Pump SN#: 1597 Original Run Date: 10/9/2004

RERUN _____ NEW RUN **X**

ESP Well **Flowing Well**

Cable Size: _____ "R" NIPPLE _____

Pump Intake @ _____ PKR @ _____

End of Pump @ _____ EOT @ _____

Wellhead Detail:

7 1/16" 2000# _____

7 1/16" 3000# **X**

7 1/16" 5000# _____

Other: _____

HANGER YES _____ No **X**

SUMMARY

RIH and tag PBTD @ 5462'. Perf G1 lime 5360'-5371' and B/D. ONSITP = 1400 psig. Acid frac G1 Lime w/ 25,000 gals 28% SGA HCl and additives. Displace w/ 11,340 gals 2% KCl water. ATR = 5.2 BPM at ATP = 2250 psig. ISIP = 1469 psig, 15 min SIP = 1390 psig. ONSITP = 1070 psig. Flowback 43 BO and 168 bbls load and acid water w/ final oilcut = 60%. ONSITP = 700 psig. Rel packer, POOH. RIH w/ production tbg, rods and pump.

TWOTP.

Date of First Production = 07/11/00

IPP = 60 BOPD, 108 BWPD, 2 MCFPD on 07/13/00

Prepared By: Jane Pennell

Date: 10/26/04

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Company: Questar E & P Date: 5/27/2004 Time: 12:59:47
 Field: Uintah Basin Co-ordinate(NE) Reference: Site: WV 10G 19-8-21, True North
 Site: WV 10G 19-8-21 Vertical (TVD) Reference: SITE 0.0
 Well: WV 10G 19-8-21 G1 Horizontal Section (VS) Reference: Site (0.00N,0.00E,270.00Azi)
 Wellpath: Horizontal Plan: West Horizontal

Field: Uintah Basin
 Utah
 Map System: US State Plane Coordinate System 1983 Map Zone: Utah, Northern Zone
 Geo Datum: GRS 1980 Coordinate System: Site Centre
 Sys Datum: Mean Sea Level Geomagnetic Model: igrf2000

Site: WV 10G 19-8-21
 NW/4 SE/4 Sec 19 T8S R21E
 2162' FSL & 2011' FEL
 Site Position: Northing: 3204268.81 ft Latitude: 40 6 25.646 N
 From: Geographic Easting: 2173573.50 ft Longitude: 109 35 38.944 W
 Position Uncertainty: 0.0 ft North Reference: True
 Ground Level: 0.0 ft Grid Convergence: 1.26 deg

Well: WV 10G 19-8-21 G1 Horizontal Slot Name:
 Well Position: +N/-S 0.0 ft Northing: 3204268.81 ft Latitude: 40 6 25.646 N
 +E/-W 0.0 ft Easting: 2173573.50 ft Longitude: 109 35 38.944 W
 Position Uncertainty: 0.0 ft

Wellpath: Horizontal Drilled From: Surface
 Current Datum: SITE Height 0.0 ft Tie-on Depth: 0.0 ft
 Magnetic Data: 5/27/2004 Above System Datum: Mean Sea Level
 Field Strength: 53242 nT Declination: 12.30 deg
 Vertical Section: Depth From (TVD) +N/-S +E/-W Mag Dip Angle: 66.18 deg
 ft ft ft deg
 0.0 0.0 0.0 270.00

Plan: West Horizontal Date Composed: 5/27/2004
 Principal: Yes Version: 1
 Tied-to: From Surface

Plan Section Information

MD ft	Incl deg	Azim deg	TVD ft	+N/-S ft	+E/-W ft	DLS deg/100ft	Build deg/100ft	Turn deg/100ft	TFO deg	Target
0.0	0.00	270.00	0.0	0.0	0.0	0.00	0.00	0.00	0.00	
5203.0	0.00	270.00	5203.0	0.0	0.0	0.00	0.00	0.00	0.00	
5458.7	89.50	270.00	5366.7	0.0	-162.3	35.00	35.00	0.00	270.00	
7896.6	89.50	270.00	5388.0	0.0	-2600.0	0.00	0.00	0.00	0.00	West

Section 1 : Start Hold

MD ft	Incl deg	Azim deg	TVD ft	+N/-S ft	+E/-W ft	VS ft	DLS deg/100ft	Build deg/100ft	Turn deg/100ft	TFO deg
0.0	0.00	270.00	0.0	0.0	0.0	0.0	0.00	0.00	0.00	0.00
100.0	0.00	270.00	100.0	0.0	0.0	0.0	0.00	0.00	0.00	270.00
200.0	0.00	270.00	200.0	0.0	0.0	0.0	0.00	0.00	0.00	270.00
300.0	0.00	270.00	300.0	0.0	0.0	0.0	0.00	0.00	0.00	270.00
400.0	0.00	270.00	400.0	0.0	0.0	0.0	0.00	0.00	0.00	270.00
500.0	0.00	270.00	500.0	0.0	0.0	0.0	0.00	0.00	0.00	270.00
600.0	0.00	270.00	600.0	0.0	0.0	0.0	0.00	0.00	0.00	270.00
700.0	0.00	270.00	700.0	0.0	0.0	0.0	0.00	0.00	0.00	270.00
800.0	0.00	270.00	800.0	0.0	0.0	0.0	0.00	0.00	0.00	270.00
900.0	0.00	270.00	900.0	0.0	0.0	0.0	0.00	0.00	0.00	270.00
1000.0	0.00	270.00	1000.0	0.0	0.0	0.0	0.00	0.00	0.00	270.00
1100.0	0.00	270.00	1100.0	0.0	0.0	0.0	0.00	0.00	0.00	270.00
1200.0	0.00	270.00	1200.0	0.0	0.0	0.0	0.00	0.00	0.00	270.00
1300.0	0.00	270.00	1300.0	0.0	0.0	0.0	0.00	0.00	0.00	270.00
1400.0	0.00	270.00	1400.0	0.0	0.0	0.0	0.00	0.00	0.00	270.00
1500.0	0.00	270.00	1500.0	0.0	0.0	0.0	0.00	0.00	0.00	270.00
1600.0	0.00	270.00	1600.0	0.0	0.0	0.0	0.00	0.00	0.00	270.00
1700.0	0.00	270.00	1700.0	0.0	0.0	0.0	0.00	0.00	0.00	270.00
1800.0	0.00	270.00	1800.0	0.0	0.0	0.0	0.00	0.00	0.00	270.00
1900.0	0.00	270.00	1900.0	0.0	0.0	0.0	0.00	0.00	0.00	270.00

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Company: Questar E & P
 Field: Uintah Basin
 Site: WV 10G 19-8-21
 Well: WV 10G 19-8-21 G1 Horizontal
 Wellpath: Horizontal

Date: 5/27/2004 Time: 12:59:47 Page: 2
 Co-ordinate(NE) Reference: Site: WV 10G 19-8-21, True North
 Vertical (TVD) Reference: SITE 0.0
 Section (VS) Reference: Site (0.00N,0.00E,270.00Azi)
 Plan: West Horizontal

Section 1 : Start Hold

MD ft	Incl deg	Azim deg	TVD ft	+N/-S ft	+E/-W ft	VS ft	DLS deg/100ft	Build deg/100ft	Turn deg/100ft	TFO deg
2000.0	0.00	270.00	2000.0	0.0	0.0	0.0	0.00	0.00	0.00	270.00
2100.0	0.00	270.00	2100.0	0.0	0.0	0.0	0.00	0.00	0.00	270.00
2200.0	0.00	270.00	2200.0	0.0	0.0	0.0	0.00	0.00	0.00	270.00
2300.0	0.00	270.00	2300.0	0.0	0.0	0.0	0.00	0.00	0.00	270.00
2400.0	0.00	270.00	2400.0	0.0	0.0	0.0	0.00	0.00	0.00	270.00
2500.0	0.00	270.00	2500.0	0.0	0.0	0.0	0.00	0.00	0.00	270.00
2600.0	0.00	270.00	2600.0	0.0	0.0	0.0	0.00	0.00	0.00	270.00
2700.0	0.00	270.00	2700.0	0.0	0.0	0.0	0.00	0.00	0.00	270.00
2800.0	0.00	270.00	2800.0	0.0	0.0	0.0	0.00	0.00	0.00	270.00
2900.0	0.00	270.00	2900.0	0.0	0.0	0.0	0.00	0.00	0.00	270.00
3000.0	0.00	270.00	3000.0	0.0	0.0	0.0	0.00	0.00	0.00	270.00
3100.0	0.00	270.00	3100.0	0.0	0.0	0.0	0.00	0.00	0.00	270.00
3200.0	0.00	270.00	3200.0	0.0	0.0	0.0	0.00	0.00	0.00	270.00
3300.0	0.00	270.00	3300.0	0.0	0.0	0.0	0.00	0.00	0.00	270.00
3400.0	0.00	270.00	3400.0	0.0	0.0	0.0	0.00	0.00	0.00	270.00
3500.0	0.00	270.00	3500.0	0.0	0.0	0.0	0.00	0.00	0.00	270.00
3600.0	0.00	270.00	3600.0	0.0	0.0	0.0	0.00	0.00	0.00	270.00
3700.0	0.00	270.00	3700.0	0.0	0.0	0.0	0.00	0.00	0.00	270.00
3800.0	0.00	270.00	3800.0	0.0	0.0	0.0	0.00	0.00	0.00	270.00
3900.0	0.00	270.00	3900.0	0.0	0.0	0.0	0.00	0.00	0.00	270.00
4000.0	0.00	270.00	4000.0	0.0	0.0	0.0	0.00	0.00	0.00	270.00
4100.0	0.00	270.00	4100.0	0.0	0.0	0.0	0.00	0.00	0.00	270.00
4200.0	0.00	270.00	4200.0	0.0	0.0	0.0	0.00	0.00	0.00	270.00
4300.0	0.00	270.00	4300.0	0.0	0.0	0.0	0.00	0.00	0.00	270.00
4400.0	0.00	270.00	4400.0	0.0	0.0	0.0	0.00	0.00	0.00	270.00
4500.0	0.00	270.00	4500.0	0.0	0.0	0.0	0.00	0.00	0.00	270.00
4600.0	0.00	270.00	4600.0	0.0	0.0	0.0	0.00	0.00	0.00	270.00
4700.0	0.00	270.00	4700.0	0.0	0.0	0.0	0.00	0.00	0.00	270.00
4800.0	0.00	270.00	4800.0	0.0	0.0	0.0	0.00	0.00	0.00	270.00
4900.0	0.00	270.00	4900.0	0.0	0.0	0.0	0.00	0.00	0.00	270.00
5000.0	0.00	270.00	5000.0	0.0	0.0	0.0	0.00	0.00	0.00	270.00
5100.0	0.00	270.00	5100.0	0.0	0.0	0.0	0.00	0.00	0.00	270.00
5203.0	0.00	270.00	5203.0	0.0	0.0	0.0	0.00	0.00	0.00	270.00

Section 2 : Start Build 35.00

MD ft	Incl deg	Azim deg	TVD ft	+N/-S ft	+E/-W ft	VS ft	DLS deg/100ft	Build deg/100ft	Turn deg/100ft	TFO deg
5210.0	2.44	270.00	5210.0	0.0	-0.1	0.1	35.00	35.00	0.00	0.00
5211.0	2.79	270.00	5211.0	0.0	-0.2	0.2	35.00	35.00	0.00	0.00
5220.0	5.94	270.00	5220.0	0.0	-0.9	0.9	35.00	35.00	0.00	0.00
5230.0	9.44	270.00	5229.9	0.0	-2.2	2.2	35.00	35.00	0.00	0.00
5240.0	12.94	270.00	5239.7	0.0	-4.2	4.2	35.00	35.00	0.00	0.00
5250.0	16.44	270.00	5249.4	0.0	-6.7	6.7	35.00	35.00	0.00	0.00
5260.0	19.94	270.00	5258.9	0.0	-9.8	9.8	35.00	35.00	0.00	0.00
5270.0	23.44	270.00	5268.1	0.0	-13.5	13.5	35.00	35.00	0.00	0.00
5280.0	26.94	270.00	5277.2	0.0	-17.8	17.8	35.00	35.00	0.00	0.00
5290.0	30.44	270.00	5286.0	0.0	-22.6	22.6	35.00	35.00	0.00	0.00
5300.0	33.94	270.00	5294.4	0.0	-27.9	27.9	35.00	35.00	0.00	0.00
5310.0	37.44	270.00	5302.5	0.0	-33.7	33.7	35.00	35.00	0.00	0.00
5320.0	40.94	270.00	5310.3	0.0	-40.0	40.0	35.00	35.00	0.00	0.00
5330.0	44.44	270.00	5317.6	0.0	-46.8	46.8	35.00	35.00	0.00	0.00
5340.0	47.94	270.00	5324.6	0.0	-54.0	54.0	35.00	35.00	0.00	0.00
5350.0	51.44	270.00	5331.0	0.0	-61.7	61.7	35.00	35.00	0.00	0.00
5360.0	54.94	270.00	5337.0	0.0	-69.7	69.7	35.00	35.00	0.00	0.00
5370.0	58.44	270.00	5342.5	0.0	-78.0	78.0	35.00	35.00	0.00	0.00
5380.0	61.94	270.00	5347.5	0.0	-86.7	86.7	35.00	35.00	0.00	0.00
5390.0	65.44	270.00	5351.9	0.0	-95.7	95.7	35.00	35.00	0.00	0.00
5400.0	68.94	270.00	5355.8	0.0	-104.9	104.9	35.00	35.00	0.00	0.00
5410.0	72.44	270.00	5359.1	0.0	-114.3	114.3	35.00	35.00	0.00	0.00
5417.8	75.16	270.00	5361.3	0.0	-121.8	121.8	35.00	35.00	0.00	0.00
5420.0	75.94	270.00	5361.8	0.0	-123.9	123.9	35.00	35.00	0.00	0.00
5430.0	79.44	270.00	5364.0	0.0	-133.7	133.7	35.00	35.00	0.00	0.00
5440.0	82.94	270.00	5365.5	0.0	-143.6	143.6	35.00	35.00	0.00	0.00

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Company: Questar E & P	Date: 5/27/2004	Time: 12:59:47	Page: 3
Field: Uintah Basin	Co-ordinate(NE) Reference: WV 10G 19-8-21, True North		
Site: WV 10G 19-8-21	Vertical (TVD) Reference: SITE 0.0		
Well: WV 10G 19-8-21 G1 Horizontal	Section (VS) Reference: Site (0.00N,0.00E,270.00Azi)		
Wellpath: Horizontal	Plan: West Horizontal		

Section 2 : Start Build 35.00

MD ft	Incl deg	Azim deg	TVD ft	+N/-S ft	+E/-W ft	VS ft	DLS deg/100ft	Build deg/100ft	Turn deg/100ft	TFO deg
5450.0	86.44	270.00	5366.4	0.0	-153.5	153.5	35.00	35.00	0.00	0.00
5458.7	89.50	270.00	5366.7	0.0	-162.3	162.3	35.00	35.00	0.00	0.00

Section 3 : Start Hold

MD ft	Incl deg	Azim deg	TVD ft	+N/-S ft	+E/-W ft	VS ft	DLS deg/100ft	Build deg/100ft	Turn deg/100ft	TFO deg
5500.0	89.50	270.00	5367.1	0.0	-203.5	203.5	0.00	0.00	0.00	0.00
5600.0	89.50	270.00	5368.0	0.0	-303.5	303.5	0.00	0.00	0.00	0.00
5700.0	89.50	270.00	5368.8	0.0	-403.5	403.5	0.00	0.00	0.00	0.00
5800.0	89.50	270.00	5369.7	0.0	-503.5	503.5	0.00	0.00	0.00	0.00
5900.0	89.50	270.00	5370.6	0.0	-603.5	603.5	0.00	0.00	0.00	0.00
6000.0	89.50	270.00	5371.4	0.0	-703.5	703.5	0.00	0.00	0.00	0.00
6100.0	89.50	270.00	5372.3	0.0	-803.5	803.5	0.00	0.00	0.00	0.00
6200.0	89.50	270.00	5373.2	0.0	-903.5	903.5	0.00	0.00	0.00	0.00
6300.0	89.50	270.00	5374.1	0.0	-1003.5	1003.5	0.00	0.00	0.00	0.00
6400.0	89.50	270.00	5374.9	0.0	-1103.5	1103.5	0.00	0.00	0.00	0.00
6500.0	89.50	270.00	5375.8	0.0	-1203.5	1203.5	0.00	0.00	0.00	0.00
6600.0	89.50	270.00	5376.7	0.0	-1303.5	1303.5	0.00	0.00	0.00	0.00
6700.0	89.50	270.00	5377.6	0.0	-1403.5	1403.5	0.00	0.00	0.00	0.00
6800.0	89.50	270.00	5378.4	0.0	-1503.5	1503.5	0.00	0.00	0.00	0.00
6900.0	89.50	270.00	5379.3	0.0	-1603.5	1603.5	0.00	0.00	0.00	0.00
7000.0	89.50	270.00	5380.2	0.0	-1703.5	1703.5	0.00	0.00	0.00	0.00
7100.0	89.50	270.00	5381.0	0.0	-1803.5	1803.5	0.00	0.00	0.00	0.00
7200.0	89.50	270.00	5381.9	0.0	-1903.5	1903.5	0.00	0.00	0.00	0.00
7300.0	89.50	270.00	5382.8	0.0	-2003.5	2003.5	0.00	0.00	0.00	0.00
7400.0	89.50	270.00	5383.7	0.0	-2103.5	2103.5	0.00	0.00	0.00	0.00
7500.0	89.50	270.00	5384.5	0.0	-2203.5	2203.5	0.00	0.00	0.00	0.00
7600.0	89.50	270.00	5385.4	0.0	-2303.4	2303.4	0.00	0.00	0.00	0.00
7700.0	89.50	270.00	5386.3	0.0	-2403.4	2403.4	0.00	0.00	0.00	0.00
7800.0	89.50	270.00	5387.2	0.0	-2503.4	2503.4	0.00	0.00	0.00	0.00
7896.6	89.50	270.00	5388.0	0.0	-2600.0	2600.0	0.00	0.00	0.00	0.00

Casing Points

MD ft	TVD ft	Diameter in	Hole Size in	Name
5211.0	5211.0	5.500	5.500	Casing Exit

Formations

MD ft	TVD ft	Formations	Lithology	Dip Angle deg	Dip Direction deg
5417.8	5361.3	G1 Lime	LIMESTONE	0.60	270.00

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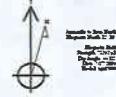


Questar F.A.P

QUESTAR

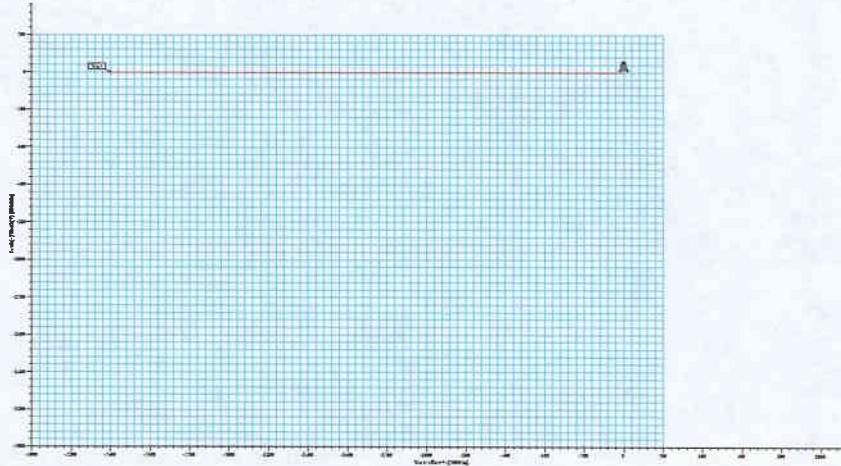
WV 15 G 9 S 21
SWNE Sec 9 T15 R21E
503' FSL & 1897' FSL

Site Centre Latitude: 40°07'55.891N
Longitude: 169°33'12.611W



SECTION DETAILS

Sec	MD	Inc	Azi	TVD	+N-S	+E-W	DLog	TFace	VSec	Target
1	0.0	0.00	270.00	0.0	0.0	0.0	0.00	0.00	0.0	
2	5203.0	0.00	270.00	5203.0	0.0	0.0	0.00	0.00	0.0	
3	5458.7	89.50	270.00	5366.7	0.0	-162.3	25.00	270.00	162.3	West
4	7896.6	89.50	270.00	5388.0	0.0	-2600.0	0.00	0.00	2600.0	West



CASING DETAILS

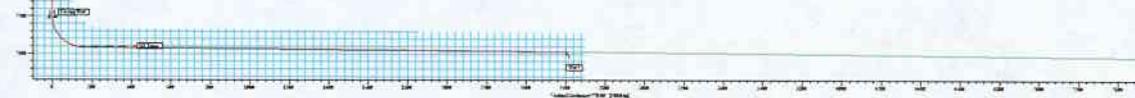
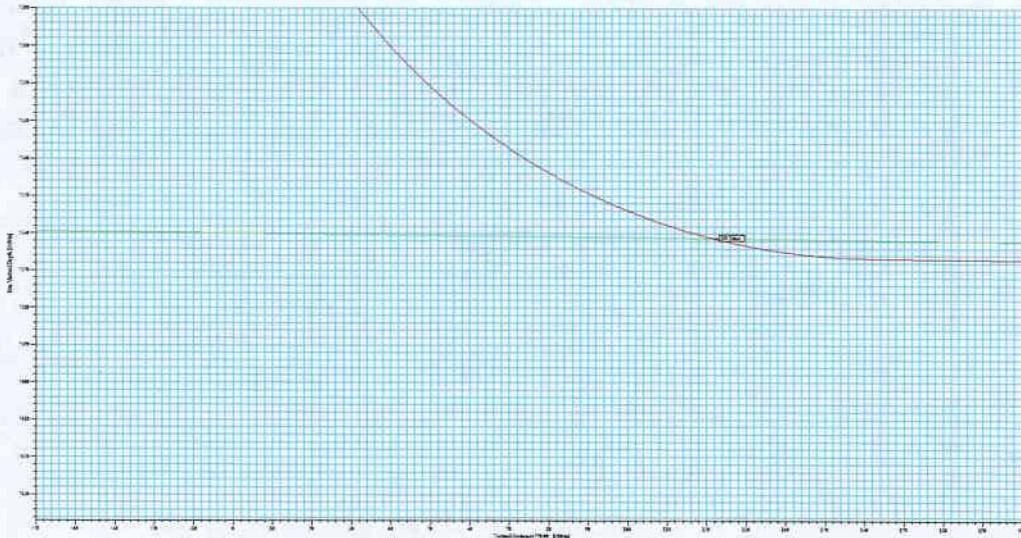
No	TVD	MD	Name	Size
1	5211.0	5211.0	Casing Ext	5.500

TARGET DETAILS

Name	TVD	+N-S	+E-W	Shape
West	5388.0	0.0	-2600.0	Point

FORMATION TOP DETAILS

No	TVDPath	MDPath	Formation
1	5361.3	5417.8	G1 Lime



File: Wv15G9S21 (WV 15 G 9 S 21) G1 (Main) Normal
Created By: Steve Schmitt, P.E. Date: 3/23/04

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MAR 21 2005
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SITE DETAILS

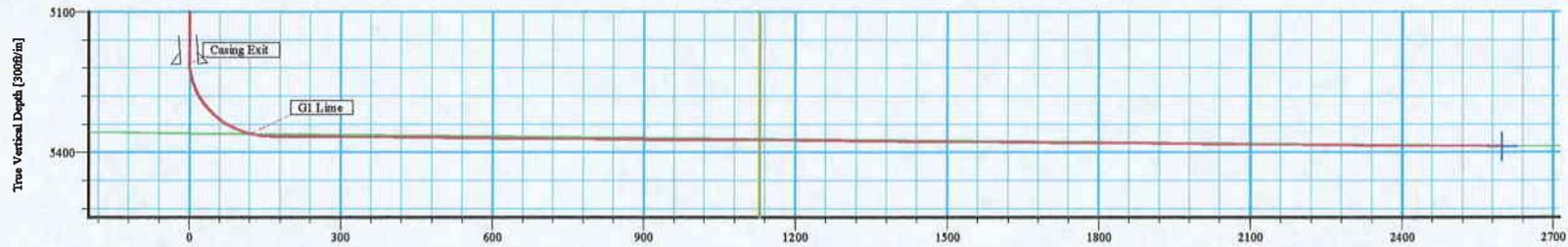
WV 10G 19-8-21
NW/4 SE/4 Sec 19 T8S R21E
2162' FSL & 2011' FEL

Site Centre Latitude: 40°06'25.646N
Longitude: 109°35'38.944W

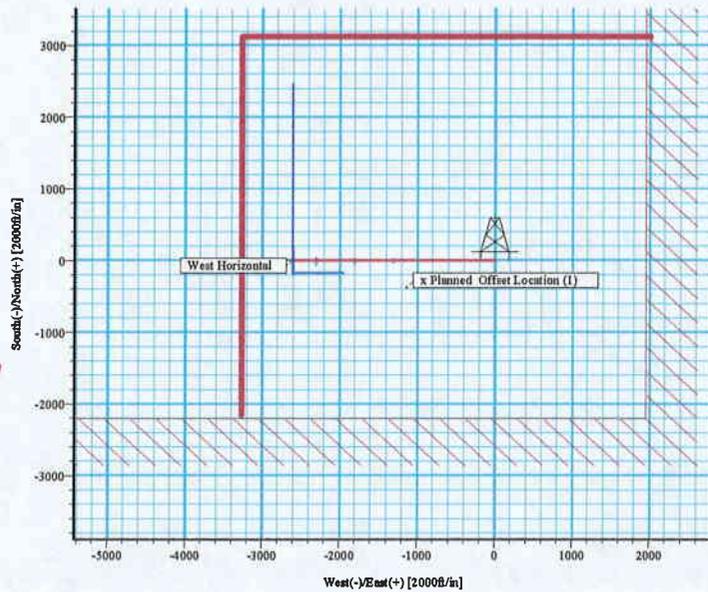
Water Depth: 0.0
Positional Uncertainty: 0.0
Convergence: 1.26

SECTION DETAILS

Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	DLeg	TFace	VSec	Target
1	0.0	0.00	270.00	0.0	0.0	0.0	0.00	0.00	0.0	
2	5203.0	0.00	270.00	5203.0	0.0	0.0	0.00	0.00	0.0	
3	5458.7	89.50	270.00	5366.7	0.0	-162.3	35.00	270.00	162.3	
4	7896.6	89.50	270.00	5388.0	0.0	-2600.0	0.00	0.00	2600.0	West



Vertical Section at 270.00° [3000ft/in]



CASING DETAILS

No.	TVD	MD	Name	Size
1	5211.0	5211.0	Casing Exit	5.500

TARGET DETAILS

Name	TVD	+N/-S	+E/-W	Shape
West	5388.0	0.0	-2600.0	Point

FORMATION TOP DETAILS

No.	TVDPath	MDPath	Formation
1	5361.3	5417.8	G1 Lime

1. Anti-Collision Gyro needed on 10G-19
2. Planned location 11G-19
3. Hardlines:
1980' from the South Line of Section 19
660' from the West line of Section 19

Plan: West Horizontal (WV 10G 19-8-21 G1 Horizontal/Horizontal)

Created By: Steve Schmitz, P.E.

Date: 5/27/2004

Checked: _____

Date: _____

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APR 14 2005

DIV. OF OIL, GAS & MINING

QEP UINTA BASIN, INC.

11002 EAST 17500 SOUTH

VERNAL, UT 84078

(435)781-4342 (phone)

(435)781-4357 (fax)



Fax To: Dustin Doucet

Fax Number: (801)359-3940

From: Dahn Caldwell

Phone #: (435)781-4342

No. of Pages: 18
(including cover sheet)

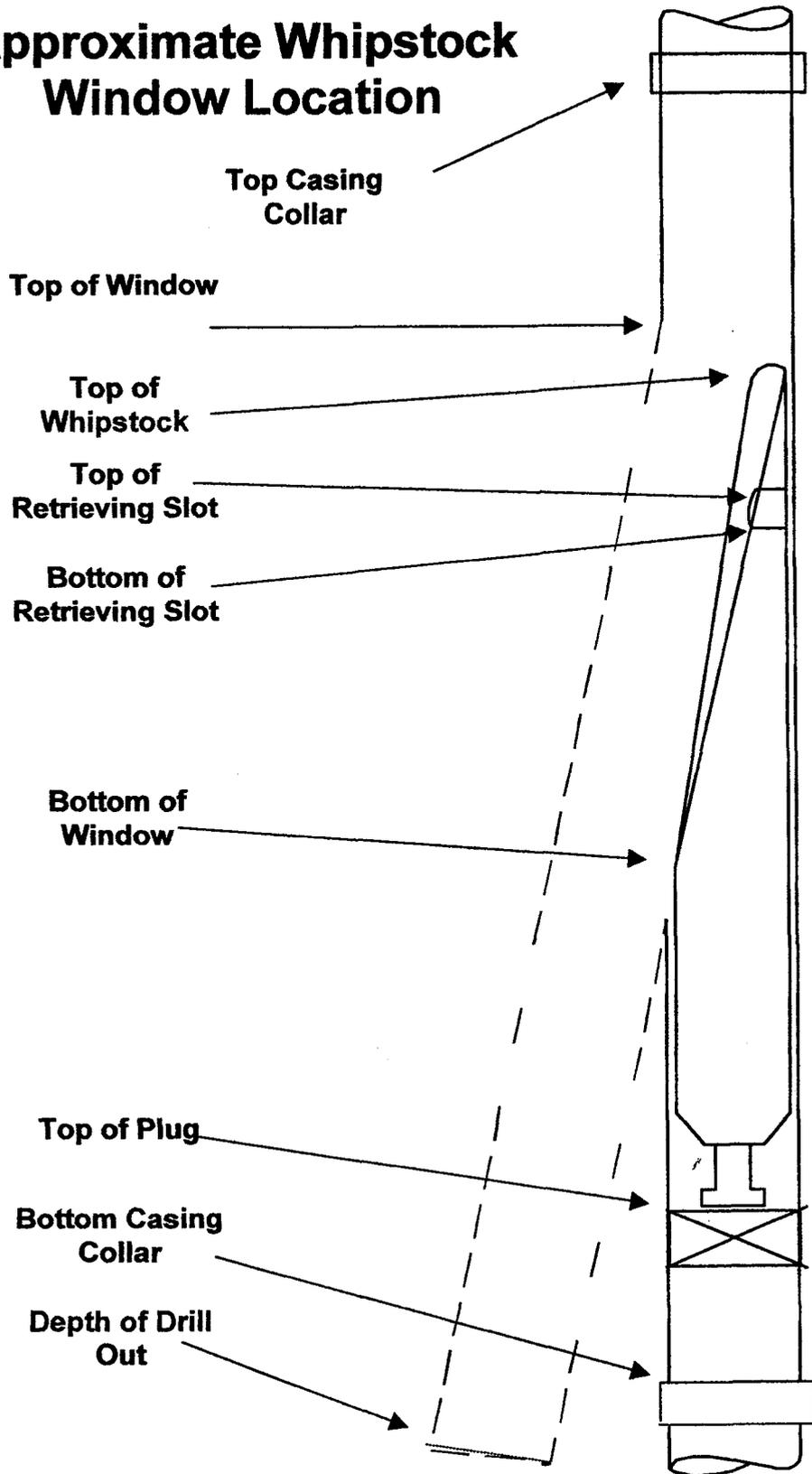
Comments: GH 10G 19 8 21 Directional Survey & Info



Weatherford

DT / Job Number:	19561	Date:	09/10/2004
Store:	5W	Casing Size & Wt:	5-1/2 15.5#
Customer:	QUESTAR E & P	Whipstock "C" #:	9218
Well Name:	GH10G-19-8-21	Whipstock "W" #:	7575

Approximate Whipstock Window Location



5189.00

Whipstock Orientation:	250.6*
Packer Key Orientation:	
RKB Measurement:	14

5206.88

5208.38

0.00

0.00

5215.83

5225.74

5232.00

5223.83



Daily Work Report

DATE: 9-Sep-04 THURSDAY				
Company	QUESTAR	Job #	WYL0904DH184	Ftg. Last 24 Hrs
Rig	PATTERSON # 52	Report #	2	Last Csg. Set 5 1/2 @
Well	10G 19-8-21	Midn't Depth		Total PDM Hrs

BHA #	1	Bit	1	BHA#	1	BHA#	
PDM #375243	B.M.	Size	4 3/4	Item	Length	Item	Length
Drl hrs		Make		BIT	.5		
Cir hrs.		Type		MOTOR	16.61		
Cum. Drl. Hrs		Depth In		FLOAT	1.04		
Cum. Cir. Hrs		Depth Out		UBHO	1.86		
Bent Sub	N/A	Hours		NMDC	31.22		
Bent Hous	3.25	Nozzles (TFA)	OPEN	NMDC	30.17		
Depth In		ROP		TUBING	2499.31		
Depth Out		T/B/G		X-O	.76		
WOB Rotating		Mud Type		HWDP	1196.75		
Pad/Stab OD	4"	Weight		X-O	1.27		
GPM	150	Viscosity					
PSI off BTTM		PV/YP					
PSI on BTTM		PH					
Hook Load		Water Loss					
P/U Weight		Solid Content					
S/O Weight		Sand Content					
Flowline Temp.		Chlorides		TOTAL =	3779.49	TOTAL =	

Time Log			Operation details and comments		BHA Run Tally			
From	To	Hours			Rotate	Slide	Circulate	Total
	2400	24.00	STANDBY WAIT ON RIG	FT				
2400			PICKUP D.P. TAG B.P.	Hrs				
			TRIP IN WITH WHIPSTOCK AND SET @ 250.02					
					Motor Inventory			
					Clean	4		
					Dirty			
					Directional Charges			
					Wireline Truck Operate	\$2,950		
					Wireline Truck Standby			
					Dir. Drillers Standby	\$1,000		
					SUBSISTENCE	\$400		
					Daily Total	\$4,350		
					Cum Total	\$8,250		
					Weatherford Representatives			
					DAN MINER			
					TIM SNYDER			
					Operator Representatives			
					RANDY DUGAN			
Total Hours=			24.00					

A Gyrodata Whipstock Orientation

Field Copy Only, not definitive
for
QUESTAR

Location: PATTERSON 52, GYPSUM HILLS, Well: 10G-19-8-21, 2 7/8" DRILL PIPE

Job Number: RM0904G_298

Run Date: 9/10/2004 12:17:08 AM

Surveyor: JUSTIN KNAPPE

Calculation Method: MINIMUM CURVATURE

Survey Latitude: 40.106960 deg. N Longitude: 109.594760 deg. W

Azimuth Correction:

Gyro: Bearings are Relative to True North

Vertical Section Calculated from Well Head Location

Closure Calculated from Well Head Location

Horizontal Coordinates Calculated from Local Horizontal Reference

A Gyrodata Directional Survey

QUESTAR

Location: PATTERSON 52, GYPSUM HILLS

Well: 10G-19-8-21, 2 7/8" DRILL PIPE

Location: PATTERSON 52, GYPSUM HILLS

Job Number: RM0904G_298

STAT NO.	MEASURED DEPTH feet	I N C L deg.	AZIMUTH deg.	HIGHSIDE TOOLFACE deg.	GYRO TOOL FACE deg.
----------	------------------------	-----------------	-----------------	------------------------------	---------------------------

 RATE GYROSCOPIC ORIENTATION RUN INSIDE 2 7/8" DRILL PIPE
 ALL MEASURED DEPTHS AND COORDINATES REFERENCED TO PATTERSON 52 R.K.B.
 GYRO TOOL FACE EQUALS ORIENTATION TOOL FACE

SEATS:

91	5153.00	1.56	175.13	105.79L	69.35
92	5153.00	1.57	175.30	107.00L	68.31
93	5153.00	1.57	174.92	108.84L	66.09
94	5153.00	1.55	175.28	108.09L	67.19

WORKING PIPE:

95	5160.00	1.49	175.22	66.25R	241.48
96	5165.00	1.48	174.57	64.93R	239.51
97	5170.00	1.45	175.94	87.17R	263.11
98	5172.00	1.47	175.07	62.38R	237.45
99	5172.00	1.47	175.09	62.98R	238.08
100	5172.00	1.47	175.36	66.20R	241.56
101	5172.00	1.46	175.06	75.26R	250.33
102	5173.00	1.46	176.12	74.43R	250.55

A Gyrodata Directional Survey

QUESTAR

Location: PATTERSON 52, GYPSUM HILLS

Well: 10G-19-8-21, 2 7/8" DRILL PIPE

Location: PATTERSON 52, GYPSUM HILLS

Job Number: RM0904G_298

STAT NO.	MEASURED DEPTH feet	I N C L deg.	AZIMUTH deg.	HIGHSIDE TOOLFACE deg.	GYRO TOOL FACE deg.
-------------	---------------------------	-----------------	-----------------	------------------------------	---------------------------

RE-SEAT AFTER WHIPSTOCK SLIPS ARE SET:

103	5174.00	1.45	176.78	72.95R	249.73
104	5174.00	1.46	176.79	72.34R	249.14
105	5174.00	1.44	177.02	73.65R	250.67

WHIPSTOCK SET AT 250.02 DEGREES RIGHT OF TRUE NORTH

A Gyrodata Directional Survey

Field Copy Only, not definitive
for
QUESTAR

Location: PATTERSON 52, GYPSUM HILLS, Well: 10G-19-8-21, 2 7/8" DRILL PIPE

Job Number: RM0904G_298

Run Date: 9/10/2004 12:26:58 AM

Surveyor: JUSTIN KNAPPE

Calculation Method: MINIMUM CURVATURE

Survey Latitude: 40.106960 deg. N Longitude: 109.594760 deg. W

Azimuth Correction:

Gyro: Bearings are Relative to True North

Vertical Section Calculated from Well Head Location

Closure Calculated from Well Head Location

Horizontal Coordinates Calculated from Local Horizontal Reference

A Gyrodata Directional Survey

QUESTAR

Location: PATTERSON 52, GYPSUM HILLS

Well: 10G-19-8-21, 2 7/8" DRILL PIPE

Location: PATTERSON 52, GYPSUM HILLS

Job Number: RM0904G_298

MEASURED INCL DEPTH	AZIMUTH	VERTICAL SECTION	DOGLEG SEVERITY	VERTICAL DEPTH	CLOSURE DIST.	AZIMUTH	HORIZONTAL COORDINATES	
feet	deg.	feet	deg./ 100 ft.	feet	feet	deg.	feet	
0.00	0.00	0.00	0.00	0.00	0.0	0.0	0.00 N	0.00 E

0 - 5100 FOOT RATE GYROSCOPIC SURVEY RUN INSIDE 2 7/8" DRILL PIPE
 ALL MEASURED DEPTHS AND COORDINATES REFERENCED TO PATTERSON 52 R.K.B.

100.00	0.06	119.02	-0.0	0.06	100.00	0.1	119.0	0.03 S	0.05 E
200.00	0.08	150.01	-0.1	0.04	200.00	0.2	131.7	0.11 S	0.13 E
300.00	0.07	135.29	-0.2	0.02	300.00	0.3	136.7	0.22 S	0.21 E
400.00	0.06	115.35	-0.3	0.03	400.00	0.4	134.0	0.29 S	0.30 E
500.00	0.08	113.16	-0.3	0.02	500.00	0.5	129.5	0.34 S	0.41 E
600.00	0.08	43.23	-0.3	0.09	600.00	0.6	121.3	0.32 S	0.52 E
700.00	0.11	342.42	-0.2	0.10	700.00	0.6	108.1	0.18 S	0.54 E
800.00	0.18	333.17	0.1	0.07	800.00	0.4	82.8	0.06 N	0.44 E
900.00	0.22	327.82	0.4	0.04	900.00	0.4	36.8	0.36 N	0.27 E
1000.00	0.22	337.07	0.7	0.04	1000.00	0.7	7.4	0.70 N	0.09 E
1100.00	0.24	9.87	1.1	0.13	1100.00	1.1	2.7	1.08 N	0.05 E
1200.00	0.27	9.22	1.5	0.03	1200.00	1.5	4.7	1.52 N	0.12 E
1300.00	0.31	18.28	2.0	0.06	1299.99	2.0	7.0	2.01 N	0.25 E

A Gyrodata Directional Survey

QUESTAR

Location: PATTERSON 52, GYPSUM HILLS

Well: 10G-19-8-21, 2 7/8" DRILL PIPE

Location: PATTERSON 52, GYPSUM HILLS

Job Number: RM0904G_298

MEASURED INCL DEPTH feet	AZIMUTH deg.	VERTICAL SECTION feet	DOGLEG SEVERITY deg./ 100 ft.	VERTICAL DEPTH feet	CLOSURE DIST. AZIMUTH feet deg.	HORIZONTAL COORDINATES feet
1400.00	0.33	31.21	2.5	1399.99	2.6 10.8	2.51 N 0.48 E
1500.00	0.31	69.11	2.9	1499.99	3.0 17.2	2.85 N 0.88 E
1600.00	0.31	71.81	3.0	1599.99	3.3 24.6	3.03 N 1.39 E
1700.00	0.37	72.84	3.2	1699.99	3.8 31.3	3.21 N 1.95 E
1800.00	0.37	68.85	3.4	1799.99	4.3 36.8	3.42 N 2.56 E
1900.00	0.34	77.83	3.6	1899.98	4.8 41.2	3.60 N 3.15 E
2000.00	0.43	80.89	3.7	1999.98	5.3 45.7	3.72 N 3.81 E
2100.00	0.38	79.13	3.8	2099.98	5.9 49.5	3.84 N 4.50 E
2200.00	0.42	106.96	3.8	2199.98	6.4 53.7	3.80 N 5.18 E
2300.00	0.51	129.64	3.4	2299.97	6.8 59.9	3.41 N 5.87 E
2400.00	0.88	152.66	2.4	2399.97	7.0 69.6	2.44 N 6.56 E
2500.00	0.98	145.06	1.1	2499.95	7.5 81.8	1.06 N 7.40 E
2600.00	0.86	135.91	-0.2	2599.94	8.4 91.2	0.18 S 8.42 E
2700.00	0.60	124.95	-1.0	2699.93	9.4 96.2	1.02 S 9.37 E
2800.00	0.65	196.43	-1.9	2799.93	9.8 100.9	1.86 S 9.63 E
2900.00	1.02	189.93	-3.3	2899.92	9.9 109.4	3.28 S 9.32 E
3000.00	0.94	182.51	-5.0	2999.90	10.4 118.6	4.97 S 9.13 E

A Gyrodata Directional Survey

QUESTAR

Location: PATTERSON 52, GYPSUM HILLS

Well: 10G-19-8-21, 2 7/8" DRILL PIPE

Location: PATTERSON 52, GYPSUM HILLS

Job Number: RM0904G_298

MEASURED INCL DEPTH	deg.	AZIMUTH deg.	VERTICAL SECTION feet	DOGLEG SEVERITY deg./ 100 ft.	VERTICAL DEPTH feet	CLOSURE DIST. AZIMUTH feet deg.	HORIZONTAL COORDINATES feet
3100.00	0.79	157.32	-6.4	0.40	3099.89	11.4 124.5	6.42 S 9.36 E
3200.00	0.94	158.76	-7.8	0.15	3199.88	12.6 128.3	7.83 S 9.93 E
3300.00	0.99	159.14	-9.4	0.05	3299.87	14.1 131.7	9.39 S 10.53 E
3400.00	1.01	163.19	-11.0	0.07	3399.85	15.6 134.9	11.04 S 11.09 E
3500.00	1.07	163.00	-12.8	0.06	3499.83	17.3 137.7	12.77 S 11.62 E
3600.00	1.21	179.51	-14.7	0.36	3599.82	18.9 141.1	14.72 S 11.90 E
3700.00	1.27	182.02	-16.9	0.08	3699.79	20.6 144.9	16.89 S 11.87 E
3800.00	1.14	174.64	-19.0	0.20	3799.77	22.4 147.9	18.99 S 11.92 E
3900.00	1.03	168.19	-20.9	0.17	3899.75	24.2 149.7	20.87 S 12.20 E
4000.00	1.00	168.88	-22.6	0.03	3999.74	25.9 151.0	22.61 S 12.55 E
4100.00	1.05	172.79	-24.4	0.08	4099.72	27.5 152.2	24.37 S 12.84 E
4200.00	1.24	178.21	-26.4	0.22	4199.70	29.4 153.8	26.36 S 12.99 E
4300.00	1.33	176.63	-28.6	0.10	4299.67	31.5 155.4	28.61 S 13.09 E
4400.00	1.18	172.67	-30.8	0.17	4399.65	33.5 156.7	30.80 S 13.29 E
4500.00	1.26	173.30	-32.9	0.07	4499.63	35.6 157.6	32.91 S 13.55 E
4600.00	1.39	172.69	-35.2	0.13	4599.60	37.8 158.6	35.20 S 13.83 E
4700.00	1.36	177.90	-37.6	0.13	4699.57	40.1 159.5	37.59 S 14.03 E
4800.00	1.43	173.61	-40.0	0.13	4799.54	42.5 160.4	40.01 S 14.21 E

A Gyrodata Directional Survey

QUESTAR

Location: PATTERSON 52, GYPSUM HILLS

Well: 10G-19-8-21, 2 7/8" DRILL PIPE

Location: PATTERSON 52, GYPSUM HILLS

Job Number: RM0904G_298

MEASURED INCL DEPTH	AZIMUTH	VERTICAL SECTION	DOGLEG SEVERITY	VERTICAL DEPTH	CLOSURE DIST. AZIMUTH	HORIZONTAL COORDINATES	
feet	deg.	feet	deg./ 100 ft.	feet	feet deg.	feet	
4900.00	1.63	171.77	-42.7	0.20	4899.51	45.1 161.2	42.66 S 14.55 E
5000.00	1.35	175.24	-45.3	0.29	4999.47	47.6 161.8	45.25 S 14.85 E
5100.00	1.44	175.78	-47.7	0.09	5099.44	50.0 162.5	47.68 S 15.04 E

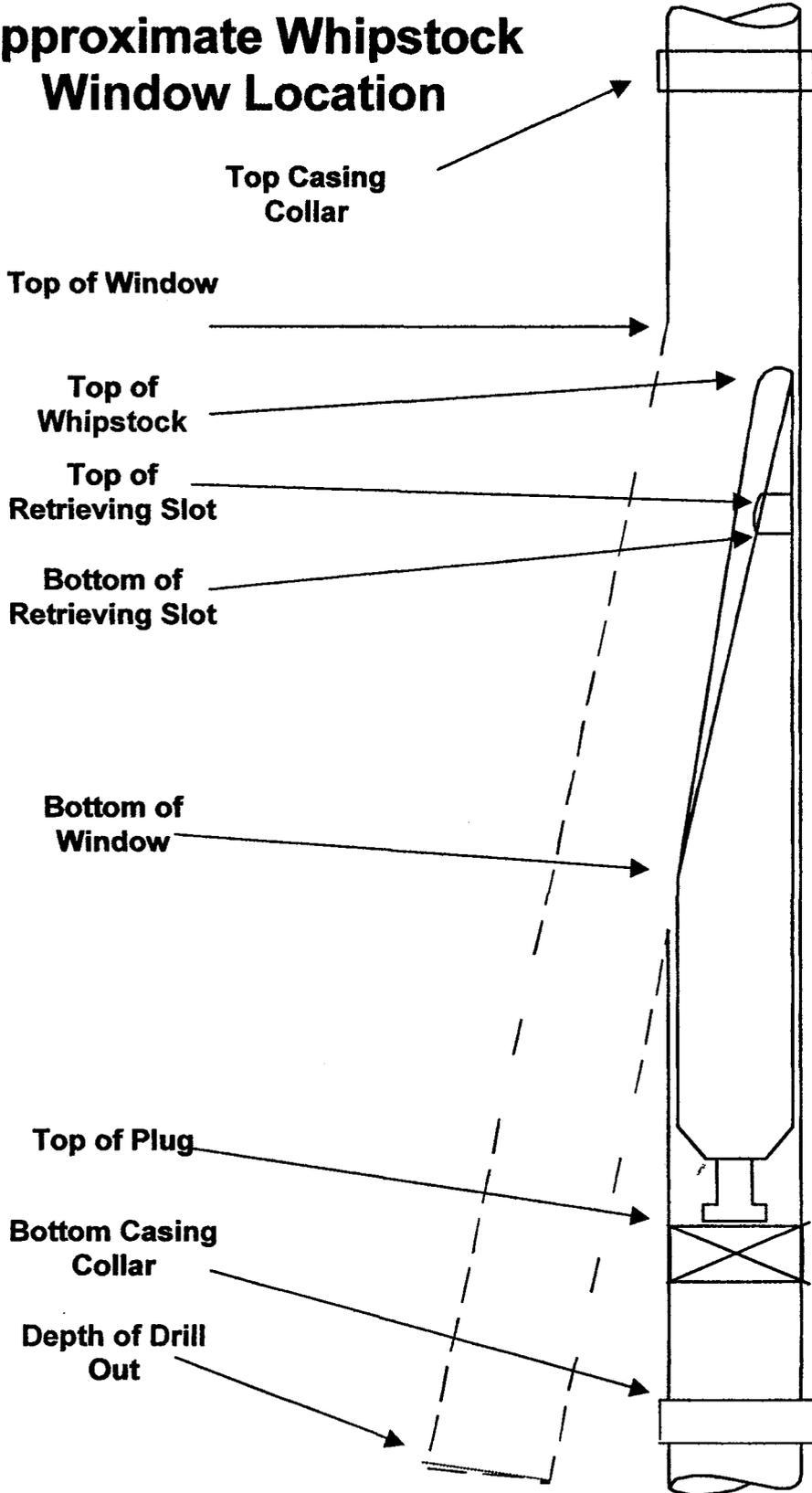
Final Station Closure: Distance: 50.00 ft Az: 162.49 deg.



Weatherford

DT / Job Number:	19561	Date:	09/09/2004
Store:	5W	Casing Size & Wt:	5-1/2 15.5#
Customer:	QUESTAR E & P	Whipstock "C" #:	9218
Well Name:	GH10G-19-8-21	Whipstock "W" #:	7575

Approximate Whipstock Window Location



5189.00

Whipstock Orientation:	
Packer Key Orientation:	
RKB Measurement:	14

5206.88

5208.38

0.00

0.00

5215.83

5225.74

5232.00

5219.10

first run

Customer: QUESTAR E & P
 Well Name : GH 10G-19-8-21
 Thread: AOH
 Wt. (ppf): 10.4

Date : 9-Sep-04
 Size: 2-7/8
 Grade: S-135
 Range: Enter Here

Yield Strength: 263,000
 Torsional Yield: 8900
 Make-Up Torque: 5800
 Maximum Jarring Over Pull: Enter Here

BHA ASSMBLY	
WHIP STOCK	17.36
LEAD MILL	1.67
FLEX MILL	4.58
FLEX JNT	31.71
UBHO	1.78
X-O SUB	1.04
39 HWDP	1196.75
X-O SUB	1.27
Enter Here:	0.00
Enter Here:	0.00
Enter Here:	0.00
Total BHA =	1256.16

Joint/Stand Count & Footage Records		
	# Joints / Stds	Length
Pipe on Location/Direck	129	4,077.25
Pipe Left Out Hole	3	125.86
Pipe Run in Hole	125	3,951.39
BHA Assembly:		1,256.16
TOTAL DEPTH (RKB):		5,207.55
TOP OF FISH (RKB):		5,225.74
DOK REQUIRED TO REACH TOF:		18.19

Page Records		
	Footage	# Joints
BHA	1,256.16	
P/#1	3,793.99	120
P/#2	157.40	5
P/#3	0.00	0
P/#4	0.00	0
P/#5	0.00	0
P/#6	0.00	0
Total	5,207.55	125

Place 'X' When Jt./Std. Left Out

Enter (ONLY) in Blue Spaces & Joint Lengths

JOINT NUMBER	X	JOINT LENGTH	CUMULATED TALLEY
121		31.73	3826.72
122		31.50	3857.22
123		31.30	3888.52
124		31.25	3919.77
125		31.62	3951.39
126	X	31.48	3951.39
127	X	31.28	3951.39
128	X	31.58	3951.39
129	X	31.52	3951.39
130			3951.39
TOTAL=		283.26	

JOINT NUMBER	X	JOINT LENGTH	CUMULATED TALLEY
131			3951.39
132			3951.39
133			3951.39
134			3951.39
135			3951.39
136			3951.39
137			3951.39
138			3951.39
139			3951.39
140			3951.39
TOTAL =		0.00	

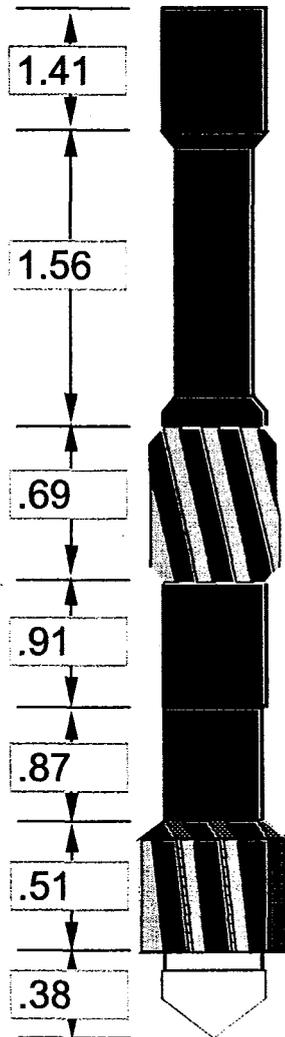
JOINT NUMBER	X	JOINT LENGTH	CUMULATED TALLEY
141			3951.39
142			3951.39
143			3951.39
144			3951.39
145			3951.39
146			3951.39
147			3951.39
148			3951.39
149			3951.39
150			3951.39
TOTAL=		0.00	



Weatherford

QuickCut™ Bottom Hole Assembly

Customer:	QUESTAR E & P	Date:	9-9-04
Well Name & Number:	GH 10G-19-8-21	Job Number:	19561
Customer Rep:	RANDY DUGAN	Casing Size & Weight:	5-1/2 15.50#



Serial Number:	M3044
OD:	3-7/8
ID:	1-1/4

OD:	2-3/4
-----	-------

OD:	4-3/4
-----	-------

OD:	3-3/4
-----	-------

Serial Number:	M3068
OD:	3-3/4
ID:	1-1/4

OD:	4-3/4
-----	-------

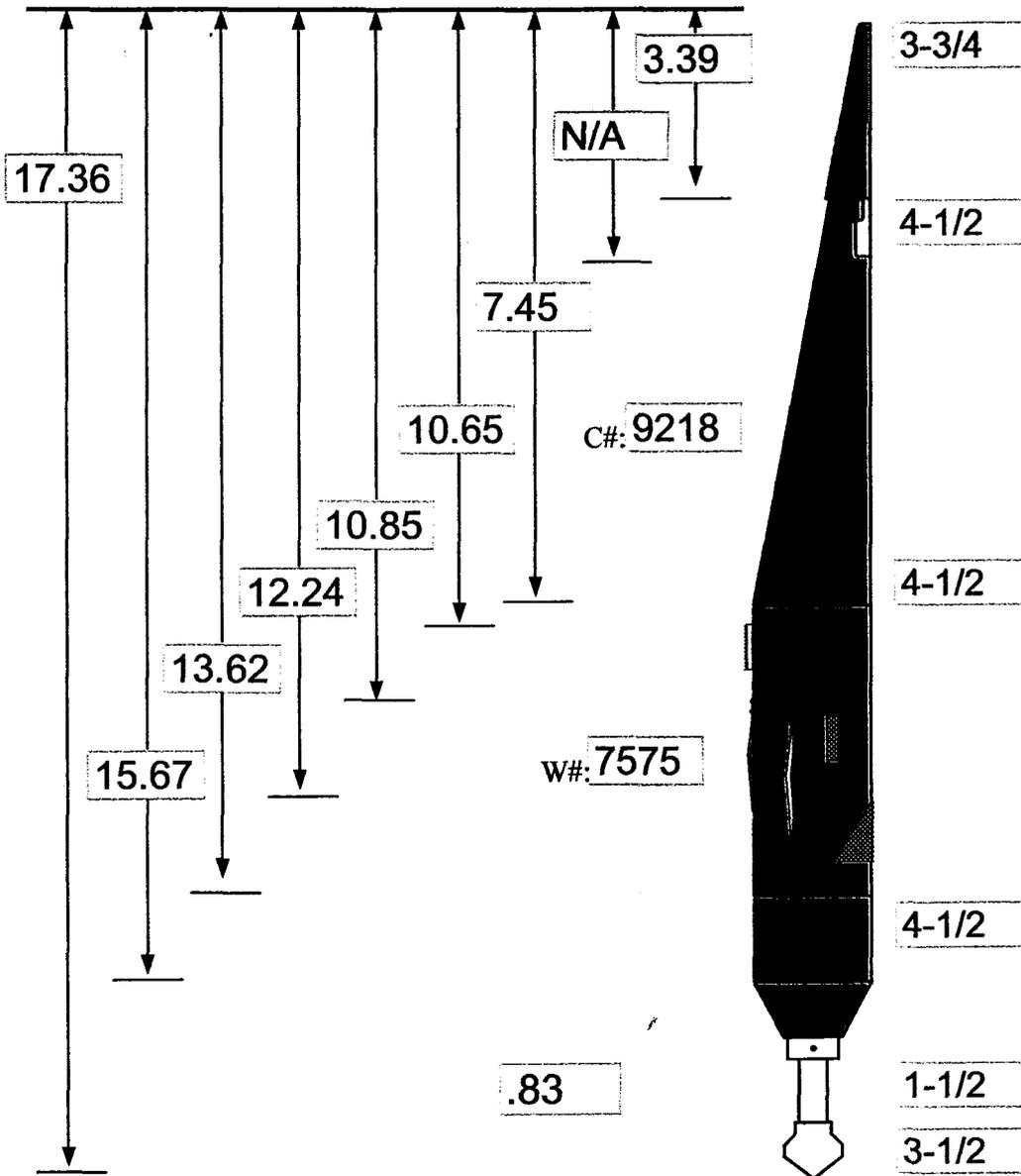
OD:	3-3/4
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Weatherford

QuickCut™ Whipstock Dimensions

Customer:	QUESTAR E & P	Date:	9-9-04
Well Name & Number:	GH 10G-19-8-21	Job Number:	19561
Customer Rep:	RANDY DUGAN	Casing Size & Weight:	5-1/2 15.50#





Job Number: WYL0904DH184

State/Country: Utah,Uintah

Company: Questar

Declination: 12.27262

Lease/Well: GH 10G 19-8-21

Grid: -0.95

Location: Sec 19,T8S,R21E

File name: C:\WINSERVE\UTAH\QUESTAR\G19-8-21.SVY

Rig Name: Patterson 52

Date/Time: 19-Sep-04 / 22:37

RKB: SHL: 2162 FSL & 2011 FEL Sec 19

Curve Name: WORK

G.L. or M.S.L.:

WINSERVE SURVEY CALCULATIONS
 Minimum Curvature Method
 Vertical Section Plane 270.00
 Vertical Section Referenced to Wellhead
 Rectangular Coordinates Referenced to Wellhead

Measured Depth FT	Incl Angle Deg	Drift Direction Deg	Course Length FT	True Vertical Depth	N-S FT	E-W FT	Vertical Section FT	BUILD RATE Deg/100	WALK RATE Deg/100	Dogleg Severity Deg/100
GYRO TIE IN										
5100.00	1.44	175.78		5099.44	-47.68	15.04	-15.04	.00	.00	.00
TOP WINDOW										
5207.00	1.80	216.12	107.00	5206.40	-50.38	14.15	-14.15	.34	37.70	1.09
BOTTOM WINDOW										
5216.00	1.89	214.93	9.00	5215.40	-50.61	13.98	-13.98	1.00	-13.22	1.09
RATHOLE										
5224.00	1.61	204.02	8.00	5223.39	-50.83	13.86	-13.86	-3.50	-136.38	5.43
LAST GYRO										
5234.00	5.61	237.70	10.00	5233.37	-51.21	13.39	-13.39	40.00	336.80	43.62
FIRST MWD-MAG INT-AZ INTERPOLATED										
5244.00	10.60	248.40	10.00	5243.27	-51.81	12.12	-12.12	49.90	107.00	51.92
5254.00	15.10	248.80	10.00	5253.02	-52.62	10.05	-10.05	45.00	4.00	45.01
5267.00	20.90	246.90	13.00	5265.37	-54.15	6.33	-6.33	44.62	-14.62	44.84
5282.00	27.30	247.20	15.00	5279.06	-56.53	.70	-.70	42.67	2.00	42.67
5298.00	34.00	253.40	16.00	5292.82	-59.24	-6.98	6.98	41.88	38.75	46.25
5313.00	40.70	255.30	15.00	5304.74	-61.68	-15.74	15.74	44.67	12.67	45.32
5329.00	47.60	258.80	16.00	5316.21	-64.15	-26.60	26.60	43.12	21.88	45.72
5344.00	55.50	260.20	15.00	5325.53	-66.29	-38.14	38.14	52.67	9.33	53.17

Measured Depth FT	Incl Angle Deg	Drift Direction Deg	Course Length FT	True Vertical Depth	N-S FT	E-W FT	Vertical Section FT	BUILD RATE Deg/100	WALK RATE Deg/100	Dogleg Severity Deg/100
5351.00	58.60	260.60	7.00	5329.34	-67.26	-43.93	43.93	44.29	5.71	44.54
5361.00	63.50	259.70	10.00	5334.18	-68.76	-52.55	52.55	49.00	-9.00	49.63
5385.00	75.10	263.40	24.00	5342.65	-72.03	-74.72	74.72	48.33	15.42	50.43
5405.00	76.90	263.40	20.00	5347.49	-74.26	-94.00	94.00	9.00	.00	9.00
5422.00	77.90	264.00	17.00	5351.20	-76.08	-110.49	110.49	5.88	3.53	6.82
5437.00	79.60	264.40	15.00	5354.12	-77.56	-125.12	125.12	11.33	2.67	11.63
5454.00	80.50	264.90	17.00	5357.06	-79.13	-141.79	141.79	5.29	2.94	6.03
5469.00	82.30	265.30	15.00	5359.30	-80.39	-156.57	156.57	12.00	2.67	12.29
5485.00	84.00	266.00	16.00	5361.21	-81.60	-172.41	172.41	10.63	4.37	11.48
5500.00	84.40	266.00	15.00	5362.73	-82.64	-187.30	187.30	2.67	.00	2.67
5517.00	84.80	265.70	17.00	5364.33	-83.86	-204.18	204.18	2.35	-1.76	2.94
5546.00	85.10	265.80	29.00	5366.88	-86.00	-232.99	232.99	1.03	.34	1.09
5572.00	86.00	268.30	26.00	5368.90	-87.34	-258.87	258.87	3.46	9.62	10.19
5604.00	86.60	269.70	32.00	5370.96	-87.89	-290.80	290.80	1.87	4.37	4.75
5635.00	89.20	270.60	31.00	5372.10	-87.81	-321.77	321.77	8.39	2.90	8.87
5667.00	89.40	270.80	32.00	5372.49	-87.42	-353.77	353.77	.63	.62	.88
5699.00	89.30	270.90	32.00	5372.85	-86.95	-385.76	385.76	-.31	.31	.44
5731.00	89.50	271.20	32.00	5373.19	-86.36	-417.76	417.76	.63	.94	1.13
5762.00	89.70	271.50	31.00	5373.40	-85.63	-448.75	448.75	.65	.97	1.16
5794.00	88.40	270.80	32.00	5373.94	-84.99	-480.74	480.74	-4.06	-2.19	4.61
5826.00	86.60	270.20	32.00	5375.33	-84.71	-512.70	512.70	-5.63	-1.88	5.93
5858.00	86.50	270.50	32.00	5377.26	-84.51	-544.64	544.64	-.31	.94	.99
5890.00	87.40	270.30	32.00	5378.96	-84.29	-576.60	576.60	2.81	-.62	2.88
5921.00	87.70	270.60	31.00	5380.28	-84.05	-607.57	607.57	.97	.97	1.37
5953.00	88.40	272.00	32.00	5381.37	-83.32	-639.54	639.54	2.19	4.37	4.89
5985.00	89.60	271.50	32.00	5381.93	-82.35	-671.52	671.52	3.75	-1.56	4.06
6017.00	91.40	272.60	32.00	5381.65	-81.20	-703.50	703.50	5.63	3.44	6.59
6048.00	90.90	271.70	31.00	5381.03	-80.04	-734.47	734.47	-1.61	-2.90	3.32
6080.00	90.70	271.60	32.00	5380.58	-79.12	-766.45	766.45	-.63	-.31	.70
6112.00	91.40	273.20	32.00	5380.00	-77.78	-798.42	798.42	2.19	5.00	5.46
6143.00	91.20	275.20	31.00	5379.29	-75.51	-829.32	829.32	-.65	6.45	6.48
6175.00	90.30	275.10	32.00	5378.87	-72.64	-861.19	861.19	-2.81	-.31	2.83
6206.00	89.90	274.10	31.00	5378.82	-70.15	-892.09	892.09	-1.29	-3.23	3.47
6238.00	88.20	272.80	32.00	5379.35	-68.22	-924.03	924.03	-5.31	-4.06	6.69
6270.00	89.00	272.00	32.00	5380.13	-66.88	-955.99	955.99	2.50	-2.50	3.53
6302.00	90.50	272.50	32.00	5380.27	-65.63	-987.96	987.96	4.69	1.56	4.94
6333.00	90.40	272.60	31.00	5380.03	-64.25	-1018.93	1018.93	-.32	.32	.46
6365.00	89.30	273.50	32.00	5380.11	-62.55	-1050.88	1050.88	-3.44	2.81	4.44
6397.00	88.20	272.50	32.00	5380.81	-60.87	-1082.83	1082.83	-3.44	-3.13	4.65
6429.00	87.50	271.40	32.00	5382.01	-59.78	-1114.79	1114.79	-2.19	-3.44	4.07
6460.00	89.60	272.30	31.00	5382.80	-58.78	-1145.76	1145.76	6.77	2.90	7.37
6492.00	90.50	272.20	32.00	5382.77	-57.53	-1177.74	1177.74	2.81	-.31	2.83

Measured Depth FT	Incl Angle Deg	Drift Direction Deg	Course Length FT	True Vertical Depth	N-S FT	E-W FT	Vertical Section FT	BUILD RATE Deg/100	WALK RATE Deg/100	Dogleg Severity Deg/100
6524.00	90.80	272.00	32.00	5382.41	-56.35	-1209.71	1209.71	.94	-.62	1.13
6555.00	91.00	272.00	31.00	5381.92	-55.27	-1240.69	1240.69	.65	.00	.65
6587.00	90.80	273.00	32.00	5381.42	-53.88	-1272.66	1272.66	-.63	3.13	3.19
6619.00	88.50	274.50	32.00	5381.61	-51.78	-1304.58	1304.58	-7.19	4.69	8.58
6651.00	86.00	274.50	32.00	5383.15	-49.28	-1336.45	1336.45	-7.81	.00	7.81
6682.00	86.70	273.90	31.00	5385.12	-47.01	-1367.30	1367.30	2.26	-1.94	2.97
6713.00	87.40	273.90	31.00	5386.72	-44.91	-1398.19	1398.19	2.26	.00	2.26
6745.00	88.40	272.70	32.00	5387.89	-43.06	-1430.11	1430.11	3.13	-3.75	4.88
6777.00	88.60	272.70	32.00	5388.73	-41.56	-1462.06	1462.06	.62	.00	.63
6808.00	89.00	272.90	31.00	5389.37	-40.04	-1493.02	1493.02	1.29	.65	1.44
6840.00	89.20	272.70	32.00	5389.88	-38.48	-1524.98	1524.98	.63	-.62	.88
6872.00	90.00	272.90	32.00	5390.10	-36.92	-1556.94	1556.94	2.50	.62	2.58
6904.00	89.60	273.10	32.00	5390.21	-35.24	-1588.90	1588.90	-1.25	.63	1.40
6935.00	89.20	273.70	31.00	5390.54	-33.40	-1619.84	1619.84	-1.29	1.94	2.33
6967.00	88.80	273.90	32.00	5391.10	-31.28	-1651.76	1651.76	-1.25	.62	1.40
6998.00	88.50	274.10	31.00	5391.83	-29.12	-1682.68	1682.68	-.97	.65	1.16
7030.00	88.70	273.70	32.00	5392.61	-26.95	-1714.60	1714.60	.63	-1.25	1.40
7062.00	88.70	274.00	32.00	5393.33	-24.80	-1746.52	1746.52	.00	.94	.94
7093.00	87.70	274.40	31.00	5394.31	-22.53	-1777.42	1777.42	-3.23	1.29	3.47
7125.00	88.00	274.30	32.00	5395.51	-20.10	-1809.30	1809.30	.94	-.31	.99
7155.00	88.40	274.20	30.00	5396.45	-17.88	-1839.20	1839.20	1.33	-.33	1.37
7187.00	88.80	274.20	32.00	5397.23	-15.54	-1871.11	1871.11	1.25	.00	1.25
7219.00	89.60	274.10	32.00	5397.68	-13.22	-1903.02	1903.02	2.50	-.31	2.52
7250.00	89.60	274.30	31.00	5397.90	-10.95	-1933.94	1933.94	.00	.65	.65
7281.00	90.60	274.20	31.00	5397.84	-8.66	-1964.85	1964.85	3.23	-.32	3.24
7313.00	91.20	274.30	32.00	5397.34	-6.28	-1996.76	1996.76	1.88	.31	1.90
7345.00	92.10	275.00	32.00	5396.42	-3.69	-2028.64	2028.64	2.81	2.19	3.56
7368.00	91.20	275.90	23.00	5395.75	-1.51	-2051.53	2051.53	-3.91	3.91	5.53

PROJECTION TO BIT AT TD

7405.00	90.00	275.00	37.00	5395.37	2.01	-2088.36	2088.36	-3.24	-2.43	4.05
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STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

FORM 3

APPLICATION FOR PERMIT TO DRILL		5. MINERAL LEASE NO: UTU-0140740	6. SURFACE: TRIBAL
1A. TYPE OF WORK: DRILL <input type="checkbox"/> <input checked="" type="checkbox"/> REENTER <input checked="" type="checkbox"/> DEEPEN		7. IF INDIAN, ALLOTTEE OR TRIBE NAME: UTE TRIBE	
B. TYPE OF WELL <input checked="" type="checkbox"/> OIL <input type="checkbox"/> GAS OTHER _____ <input checked="" type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE		8. UNIT OF CA AGREEMENT NAME: GYPSUM HILLS	
2. NAME OF OPERATOR: QEP UNITA BASIN, INC.		9. WELL NAME and NUMBER: GH 10G-19-8-21	
3. ADDRESS OF OPERATOR: 1571 E 1700 S CITY VERNAL STATE UT ZIP 84078		10. FIELD AND POOL, OR WILDCAT: GYPSUM HILLS <i>W/D</i>	
PHONE NUMBER: (435) 781-4032		11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWSE 19 8S 21E	
4. LOCATION OF WELL (FOOTAGES) AT SURFACE: 2162' FSL 2007' FEL AT PROPOSED PRODUCING ZONE: 2430' FNL 724' FWL LOT 2, SECTION 19, T8S, R21E		12. COUNTY: UINTAH	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE: 21 + 1 - MILES WEST OF REDWASH, UTAH		13. STATE: UTAH	
15. DISTANCE TO NEAREST PROPERTY OR LEASE LINE (FEET) 530' +/-	16. NUMBER OF ACRES IN LEASE: 800	17. NUMBER OF ACRES ASSIGNED TO THIS WELL: 40	
18. DISTANCE TO NEAREST WELL (DRILLING, COMPLETED, OR APPLIED FOR) ON THIS LEASE (FEET)	19. PROPOSED DEPTH 7,889 MD	20. BOND DESCRIPTION: ESB000024	
21. ELEVATIONS (SHOW WHETHER DF, RT, GR, ETC.): 4753.7' GL	22. APPROXIMATE DATE WORK WILL START: 4-16-07	23. ESTIMATED DURATION: 20 DAYS	

24. PROPOSED CASING AND CEMENTING PROGRAM					
SIZE OF HOLE	CASING SIZE, GRADE, AND WEIGHT PER FOOT			SETTING DEPTH	CEMENT TYPE, QUANTITY, YIELD, AND SLURRY WEIGHT
12 1/4"	9 5/8"	K-55	36 lb/ft (new) LT&C	451'	SEE 8-POINT DRILLING
7 7/8"	5 1/2"	J-55	15.50 lb/ft (new) LT&C	TD	

25. **ATTACHMENTS**

VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERATION GENERAL RULES:

WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER COMPLETE DRILLING PLAN

EVIDENCE OF DIVISION OF WATER RIGHTS APPROVAL FOR USE OF WATER FORM 5, IF OPERATOR IS PERSON OR COMPANY OTHER THAN THE LEASE OWNI

NAME (PLEASE PRINT) Jan Nelson TITLE Regulatory Affairs

SIGNATURE *Jan Nelson* DATE 4/4/07

(This space for State use only)

API NUMBER ASSIGNED: 43-047-35566 APPROVAL: **Approved by the Utah Division of Oil, Gas and Mining**

(11/2001)

Federal Approval of this Action is Necessary (See Instruction on Reverse Side)

Date: 04-11-0700
By: *[Signature]*

Surf
619803X
4440401Y
40.107279
-109.594350

BHL
619030X
44405864
40.109055
-109.603380

RECEIVED
APR 05 2007
DIV. OF OIL, GAS & MINING

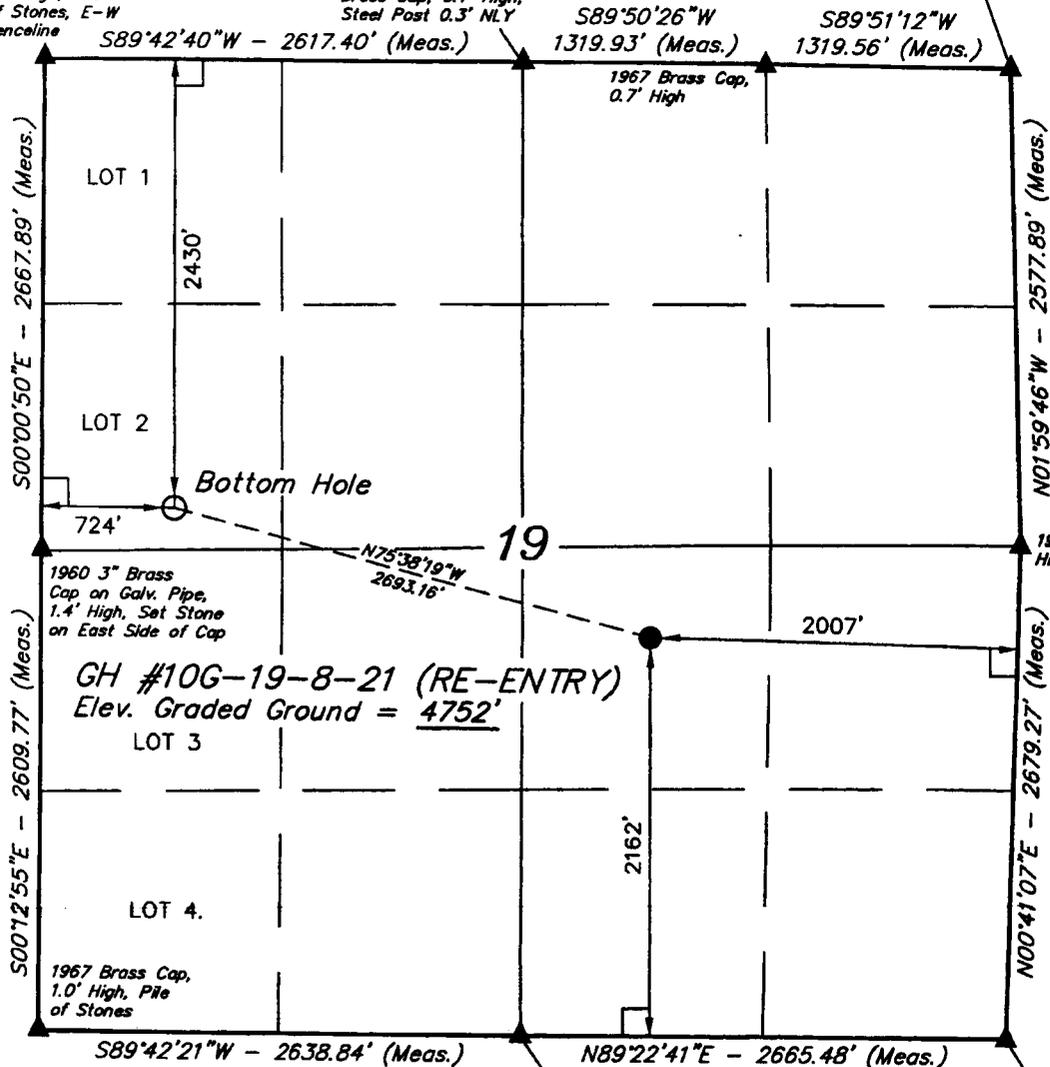
CONFIDENTIAL

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

1950 Brass Cap,
1.0' High, Pile
of Stones, E-W
Fence Line

1985 Fish & Wildlife
Brass Cap, 0.1' High,
Steel Post 0.3' NLY

1967 Brass Cap,
0.7' High, Private
Alum. Cap, Scattered
Stones



QUESTAR EXPLR. & PROD.

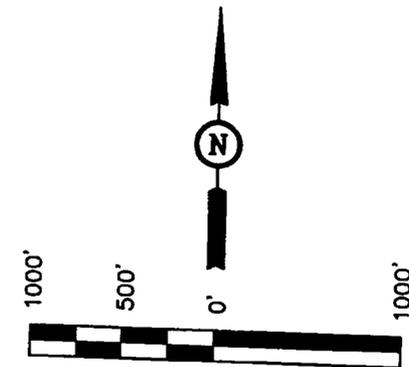
Well location, GH #10G-19-8-21 (RE-ENTRY),
located as shown in the NW 1/4 SE 1/4 of Section
19, T8S, R21E, S.L.B.&M. Uintah County, Utah.

BASIS OF ELEVATION

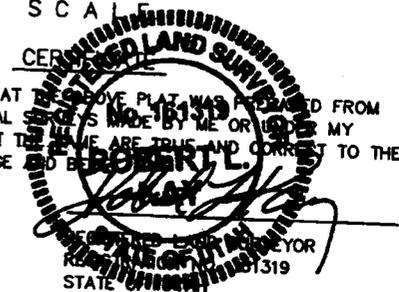
BENCH MARK 20EAM LOCATED IN THE SE 1/4 OF SECTION 35,
T8S, R21E, S.L.B.&M. TAKEN FROM THE OURAY SE, QUADRANGLE,
UTAH, UINTAH COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP)
PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE
INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS
BEING 4697 FEET.

BASIS OF BEARINGS

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.



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.



LEGEND:

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

(NAD 83)
LATITUDE = 40°06'26.06" (40.107239)
LONGITUDE = 109°35'41.21" (109.594781)
(NAD 27)
LATITUDE = 40°06'26.19" (40.107275)
LONGITUDE = 109°35'38.72" (109.594089)

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

SCALE 1" = 1000'	DATE SURVEYED: 07-08-02	DATE DRAWN: 04-03-07
PARTY D.A. J.A. C.G.	REFERENCES G.I.O. PLAT	
WEATHER HOT	FILE QUESTAR EXPLR. & PROD.	

United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office

P.O. Box 45155

Salt Lake City, Utah 84145-0155

IN REPLY REFER TO:

3160

(UT-922)

April 11, 2007

Memorandum

To: Assistant District Manager Minerals, Vernal District
From: Michael Coulthard, Petroleum Engineer
Subject: 2007 Plan of Development Gypsum Hills Unit
Uintah County, Utah.

Pursuant to email between Diana Whitney, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management, the following horizontal re-entry is planned for calendar year 2007 within the Gypsum Hills Unit, Uintah County, Utah.

API#	WELL NAME	LOCATION
------	-----------	----------

(Proposed PZ Green River/Horizontal)

43-047-33566	GB 10G-19-8-21 Sec 19 T08S R21E 2162 FSL 2007 FEL	
	Location at TD Sec 19 T08S R21E 2430 FNL 0724 FWL	

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

/s/ Michael L. Coulthard

bcc: File - Gypsum Hills Unit
Division of Oil Gas and Mining
Central Files
Agr. Sec. Chron
Fluid Chron

MCoulthard:mc:4-11-07

Additional Operator Remarks

QEP Uinta Basin, Inc. proposes to drill a RE-ENTRY to 7,889' MD to test the Green River Formation. 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 requirement.

See Onshore Order No. 1 attached

Please be advised that QEP 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. ESB000024. The principal is QEP via surety as consent as provided for the 43 CFR 3104.2.

PLEASE FIND ATTACHED:

1. Re-Entry Procedure
2. Weatherford Drilling Proposal
3. 8-Point Drilling Program
4. Proposed Well Bore Diagram
5. Legal Plat/Map Prepared By UELS
6. Location Layout Referring To Reserve Pit

QUESTAR EXPLORATION AND PRODUCTION

GH 10G-19-8-21

API: 43-047-33566

Summarized Re-Entry Procedure

1. Rig down pumping unit, clear location of all unnecessary equipment.
2. MIRU pulling unit.
3. ND tubing head, NU BOP's (3M).
4. Kill well if necessary.
5. Pull out of hole with 204 rods (1 - 1" x 2' plain, 1 - 1" x 4' plain, 65 - 7/8" plain, & 139 - 3/4" plain) and 2-1/2" x 1-3/4" x 20 x 20-1/2 x 21 RHAC pump.
6. Unseat tubing anchor and POOH with 162 jts. 2 7/8" 6.5# J-55 tubing, T-Anchor, 1 jt. 2 7/8", PSN, 1 jt. 2 7/8", BNC.
7. PU bit and 5 1/2" casing scraper, RIH to 5,100'.
8. Roll hole with KCl water, TOO H with bit and scraper.
9. RU wireline truck and RIH with CIBP.
10. Set top of CIBP @ +/- 4,912', \pm 4-8' above nearest collar @ \pm 4,920'.
11. ND BOP's
12. RD pulling unit, move off location.
13. MIRU drilling rig.
14. NU rig's 3,000 WP rated BOP.
15. RIH with whipstock, set and orient whipstock.
16. TIH with milling BHA, mill window in 5 1/2" casing @ 4,900'.
17. TOO H, PU directional BHA, TIH.
18. Drill well at a 285.41° azimuth with 12.32°/100' build rates to land in G1 Lime formation at a TVD of +/- 5,370'.
19. Drill +/- 2,484' of lateral in G1 Lime.
 - a. Mud system to be a KCl weighted water based mud, weights are expected to be in the 8.6 – 9.2 ppg range.
20. Circulate and condition hole, TOO H, LDDP.
 - a. Lateral will be left as open hole, therefore no casing or cement are required
21. RIH and set CBP @ +/- 4,600' to isolate lateral.
22. ND BOP's
23. RDMOL



Weatherford[®]

Drilling Services

Proposal

QUESTAR EXPLORATION & PRODUCTION

GH 10G-19-8-21 RE-ENTRY

UINTAH COUNTY, UTAH

WELL FILE: PLAN 2

MARCH 30, 2007

Weatherford International, Ltd.
260 OIL DRIVE
CASPER, WYOMING USA
+1.307.265.1413 Main
+1.307.235.3958 Fax
www.weatherford.com



GH 10G-19-8-21
 2162' FSL, 2011' FEL
 SEC 19 T8S R21E
 UINTAH COUNTY, UTAH



FORMATION TOP DETAILS

No.	TVDPath	MDPath	Formation
No formation top details fall on the wellpath.			

SECTION DETAILS

Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	DLeg	TFace	VSec	Target
1	4900.00	1.63	171.77	4899.51	-42.66	14.55	0.00	0.00	-24.68	
2	5628.49	89.10	285.41	5369.66	67.33	-429.90	12.32	113.65	433.17	
3	7889.14	89.10	285.41	5405.30	668.00	-2609.00	0.00	0.00	2693.16	PBHL TAGRET

SITE DETAILS

GYPSUM HILLS UNIT
 SEC 19 T8S, R21E

Site Centre Latitude: 40°06'25.740N
 Longitude: 109°35'39.228W

Ground Level: 4769.00
 Positional Uncertainty: 0.00
 Convergence: 1.22

WELL DETAILS

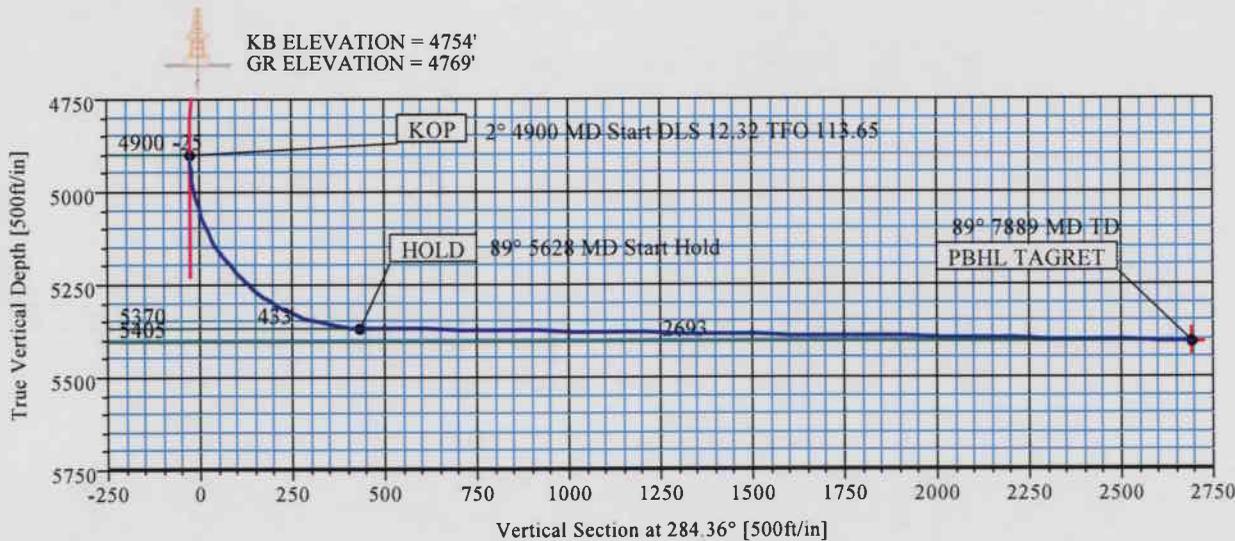
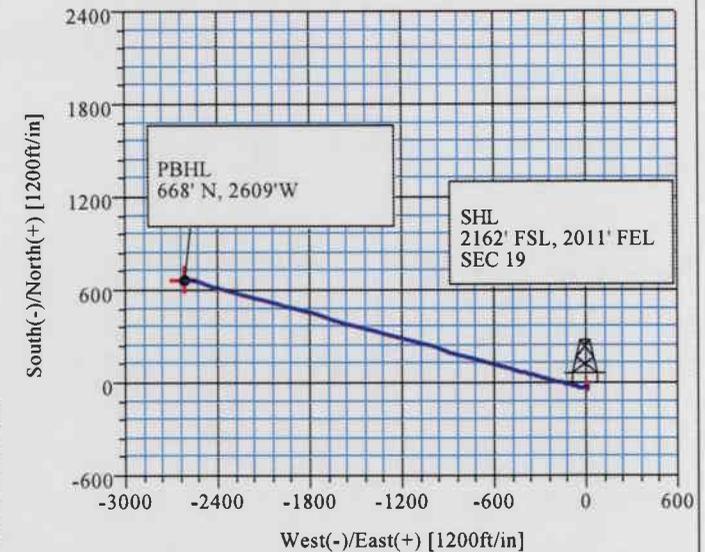
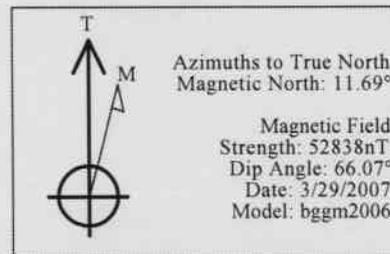
Name	+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	Slot
GH 10G-19-8-21	0.00	0.00	7213446.58	2173423.52	40°06'25.740N	109°35'39.228W	N/A

FIELD DETAILS

UINTAH COUNTY, UTAH

Geodetic System: US State Plane Coordinate System 1983
 Ellipsoid: GRS 1980
 Zone: Utah, Central Zone
 Magnetic Model: bggm2006

System Datum: Mean Sea Level
 Local North: True North



Weatherford International, Ltd.

Planning Report

Company: QUESTAR Field: UINTAH COUNTY, UTAH Site: GYPSUM HILLS UNIT Well: GH 10G-19-8-21 Wellpath: 1	Date: 3/30/2007 Time: 08:34:14 Page: 2 Co-ordinate(NE) Reference: GYPSUM HILLS UNIT, True North Vertical (TVD) Reference: SITE 4754.0 Section (VS) Reference: Well (0.00N,0.00E,284.36Azi) Plan: Plan #2
---	---

Survey

MD ft	Incl deg	Azim deg	TVD ft	+N/-S ft	+E/-W ft	VS ft	DLS deg/100ft	Build deg/100ft	Turn deg/100ft	Tool/Comment
5350.00	54.80	284.38	5284.64	0.05	-177.88	172.34	12.32	12.31	0.50	MWD
5375.00	57.88	284.50	5298.50	5.24	-198.03	193.14	12.32	12.31	0.46	MWD
5400.00	60.96	284.61	5311.22	10.65	-218.86	214.66	12.32	12.31	0.43	MWD
5425.00	64.04	284.71	5322.76	16.26	-240.31	236.83	12.32	12.31	0.41	MWD
5450.00	67.11	284.80	5333.10	22.06	-262.32	259.59	12.32	12.31	0.39	MWD
5475.00	70.19	284.90	5342.20	28.02	-284.82	282.87	12.32	12.32	0.37	MWD
5500.00	73.27	284.99	5350.03	34.14	-307.76	306.61	12.32	12.32	0.36	MWD
5525.00	76.35	285.07	5356.58	40.40	-331.06	330.73	12.32	12.32	0.34	MWD
5550.00	79.43	285.16	5361.82	46.77	-354.65	355.17	12.32	12.32	0.34	MWD
5575.00	82.51	285.24	5365.75	53.24	-378.48	379.85	12.32	12.32	0.33	MWD
5600.00	85.59	285.32	5368.34	59.79	-402.46	404.71	12.32	12.32	0.32	MWD
5625.00	88.67	285.40	5369.59	66.41	-426.53	429.68	12.32	12.32	0.32	MWD
5628.49	89.10	285.41	5369.66	67.33	-429.90	433.17	12.32	12.32	0.32	HOLD
5700.00	89.10	285.41	5370.79	86.33	-498.83	504.65	0.00	0.00	0.00	MWD
5800.00	89.10	285.41	5372.37	112.90	-595.22	604.62	0.00	0.00	0.00	MWD
5900.00	89.10	285.41	5373.94	139.47	-691.61	704.59	0.00	0.00	0.00	MWD
6000.00	89.10	285.41	5375.52	166.05	-788.00	804.57	0.00	0.00	0.00	MWD
6100.00	89.10	285.41	5377.09	192.62	-884.40	904.54	0.00	0.00	0.00	MWD
6200.00	89.10	285.41	5378.67	219.19	-980.79	1004.51	0.00	0.00	0.00	MWD
6300.00	89.10	285.41	5380.25	245.76	-1077.18	1104.48	0.00	0.00	0.00	MWD
6400.00	89.10	285.41	5381.82	272.33	-1173.58	1204.45	0.00	0.00	0.00	MWD
6500.00	89.10	285.41	5383.40	298.90	-1269.97	1304.42	0.00	0.00	0.00	MWD
6600.00	89.10	285.41	5384.98	325.47	-1366.36	1404.39	0.00	0.00	0.00	MWD
6700.00	89.10	285.41	5386.55	352.04	-1462.75	1504.36	0.00	0.00	0.00	MWD
6800.00	89.10	285.41	5388.13	378.61	-1559.15	1604.33	0.00	0.00	0.00	MWD
6900.00	89.10	285.41	5389.71	405.18	-1655.54	1704.30	0.00	0.00	0.00	MWD
7000.00	89.10	285.41	5391.28	431.75	-1751.93	1804.27	0.00	0.00	0.00	MWD
7100.00	89.10	285.41	5392.86	458.32	-1848.32	1904.24	0.00	0.00	0.00	MWD
7200.00	89.10	285.41	5394.44	484.89	-1944.72	2004.22	0.00	0.00	0.00	MWD
7300.00	89.10	285.41	5396.01	511.46	-2041.11	2104.19	0.00	0.00	0.00	MWD
7400.00	89.10	285.41	5397.59	538.03	-2137.50	2204.16	0.00	0.00	0.00	MWD
7500.00	89.10	285.41	5399.17	564.60	-2233.89	2304.13	0.00	0.00	0.00	MWD
7600.00	89.10	285.41	5400.74	591.17	-2330.29	2404.10	0.00	0.00	0.00	MWD
7700.00	89.10	285.41	5402.32	617.74	-2426.68	2504.07	0.00	0.00	0.00	MWD
7800.00	89.10	285.41	5403.89	644.31	-2523.07	2604.04	0.00	0.00	0.00	MWD
7889.14	89.10	285.41	5405.30	668.00	-2609.00	2693.16	0.00	0.00	0.00	PBHL TAGRET

Targets

Name	Description		TVD ft	+N/-S ft	+E/-W ft	Map Northing ft	Map Easting ft	<--- Latitude --->			<--- Longitude --->				
	Dip.	Dir.						Deg	Min	Sec	Deg	Min	Sec		
PBHL TAGRET			5405.30	668.00	-2609.00	7214058.842170800.88		40	6	32.340	N	109	36	12.809	W

Annotation

MD ft	TVD ft	
4900.00	4899.51	KOP
5628.49	5369.66	HOLD
7889.14	5405.30	PBHL

DRILLING PROGRAM

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

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

1. **Formation Tops**

The estimated top of important geologic markers are as follows:

<u>Formation</u>	<u>Depth, TVD</u>	<u>Depth, MD</u>
Green River	2,450'	2,450'
Kick Off Point	4,900'	4,900'
Green River (G1 Lime)	5,370'	5,628'
TD	5,405'	7,889'

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 as follows:

<u>Substance</u>	<u>Formation</u>	<u>Depth, TVD</u>	<u>Depth, MD</u>
Oil/Gas	Green River (G1 Lime)	5,370'	5,628' – 7,889'

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 flows are detected, samples will be submitted to the BLM along with any water analyses conducted. Fresh water will be obtained from Wonsits Valley water right A36125 (which was filed on May 7, 1964) or Red Wash water right # 49-2153 (which was filed on March 25, 1960). It was determined by the Fish and Wildlife Service that any water right number filed before 1989 is not depleting to the Upper Colorado River System, to supply fresh water for drilling purposes. All water resulting from drilling operations will be disposed of at Red Wash Central Battery Disposal site; SWSE, Section 27, T7S, R23E or Wonsits Valley Disposal Site; SWNW, Section 12, T8S, R21E.

3. Operator's Specification for Pressure Control Equipment

- A. 3,000 psi double gate, 3,000 psi annular (schematic attached)
- B. Function test daily.
- C. All casing strings shall be pressure tested (0.22 psi/ft or 1,500 psi, whichever is greater) prior to drilling the plug after cementing; test pressure shall not exceed the internal yield of the casing.
- D. Ram type preventers and associated equipment shall be tested to rated working pressure if isolated by a test plug or to 50% of the internal yield pressure of casing, whichever is less. BOP and related equipment shall meet the minimum requirements of Onshore Oil & Gas Order No. 2 for equipment and testing requirements, procedures, etc..., for a 3M system and individual components shall be operable as designed.

4. Casing Program

As this well is a re-entry of an existing well the surface and production casing strings are already in place as detailed below.

Hole Size	Casing Size	Depth, MD	Weight	Grade
12 1/4"	9 5/8"	451'	36.0	K-55
7 7/8"	5 1/2"	5,515'	15.5	J-55

The lateral portion of this wellbore will not be cased. Please refer to the attached wellbore diagram and re-entry procedure for further details.

5. Auxilliary Equipment

- A. Kelly Cock – Yes
- B. Float at the bit – No
- C. Monitoring equipment on the mud system – visually and/or PVT or Flow Show
- D. Fully opening safety valve on the rig floor – Yes
- E. Rotating Head – Yes

If drilling with air the following will be used:

- F. The blooie line shall be at least 6" in diameter and extend at least 100' from the wellbore into the reserve/blooie pit.
- G. Blooie line ignition shall be provided by a continuous pilot (ignited when drilling below 500')
- H. Compressor shall be tied directly to the blooie line through a manifold
- I. A mister with a continuous stream of water shall be installed near the end of the blooie lines for dust suppression.

Drilling of the lateral will be done with fresh water KCl based mud systems consisting primarily of fresh water, bentonite, lignite, caustic, lime, soda ash, polymers, and KCl. No chromates will be used. It is not intended to use oil in the mud, however, in the event it is used the concentration will be less than 4% by volume. Maximum anticipated mud weight is 9.2 ppg.

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

PVT/Flow show will be used upon exit of existing production casing to TD.

Gas detector will be used upon exit of existing production casing to TD.

6. Testing, Logging, and Coring Program

- A. Cores – None Anticipated
- B. DST – None Anticipated
- C. Logging:
 - i. Mud logging from casing exit to TD
 - ii. MWD-GR will be utilized during drilling operations to aid in landing the curve and maintaining the lateral within the desired zone.
- D. Formation and completion interval: G1 Lime interval, final determination of completion will be made by analysis of logs and mud logging data. Stimulation: stimulation will be designed for the particular area of interest encountered.

7. **Cementing Program**

As this is a re-entry well and the newly drilled lateral will be left as open hole there will be no cement required to drill this well. Please refer to the attached wellbore diagram for existing casing and cement conditions.

8. **Anticipated Abnormal Pressures and Temperatures, Other Potential Hazards**

No abnormal temperatures or pressures are anticipated. No H₂S has been encountered or is known to exist from previous wells drilled to similar depths in the general area. Maximum anticipated bottom-hole pressure equals approximately 2,500 psi. Maximum anticipated bottom hole temperature is approximately 110°F.

DRILLING PROGRAM

SCHEMATIC DIAGRAM OF 3,000 PSI BOP STACK

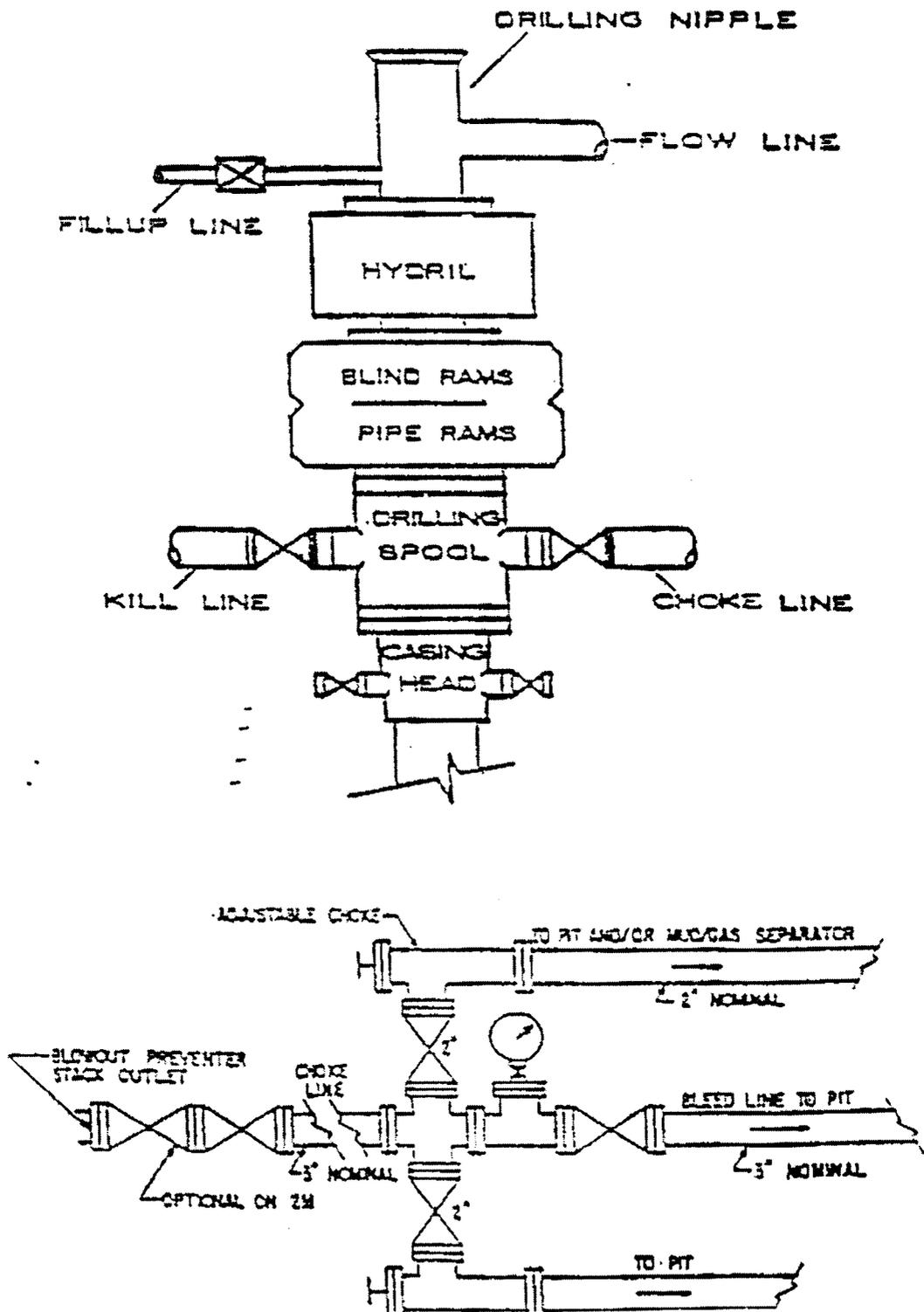
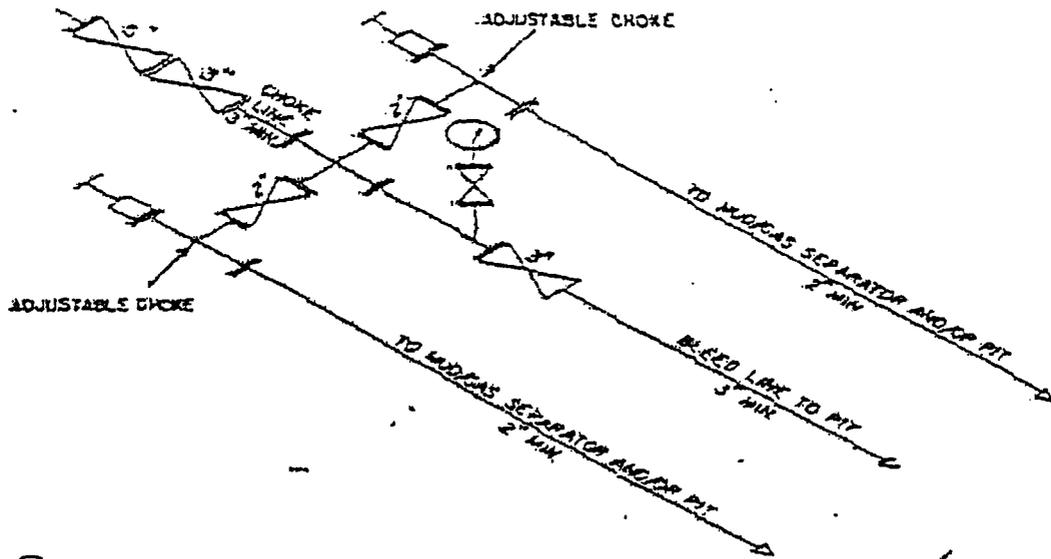


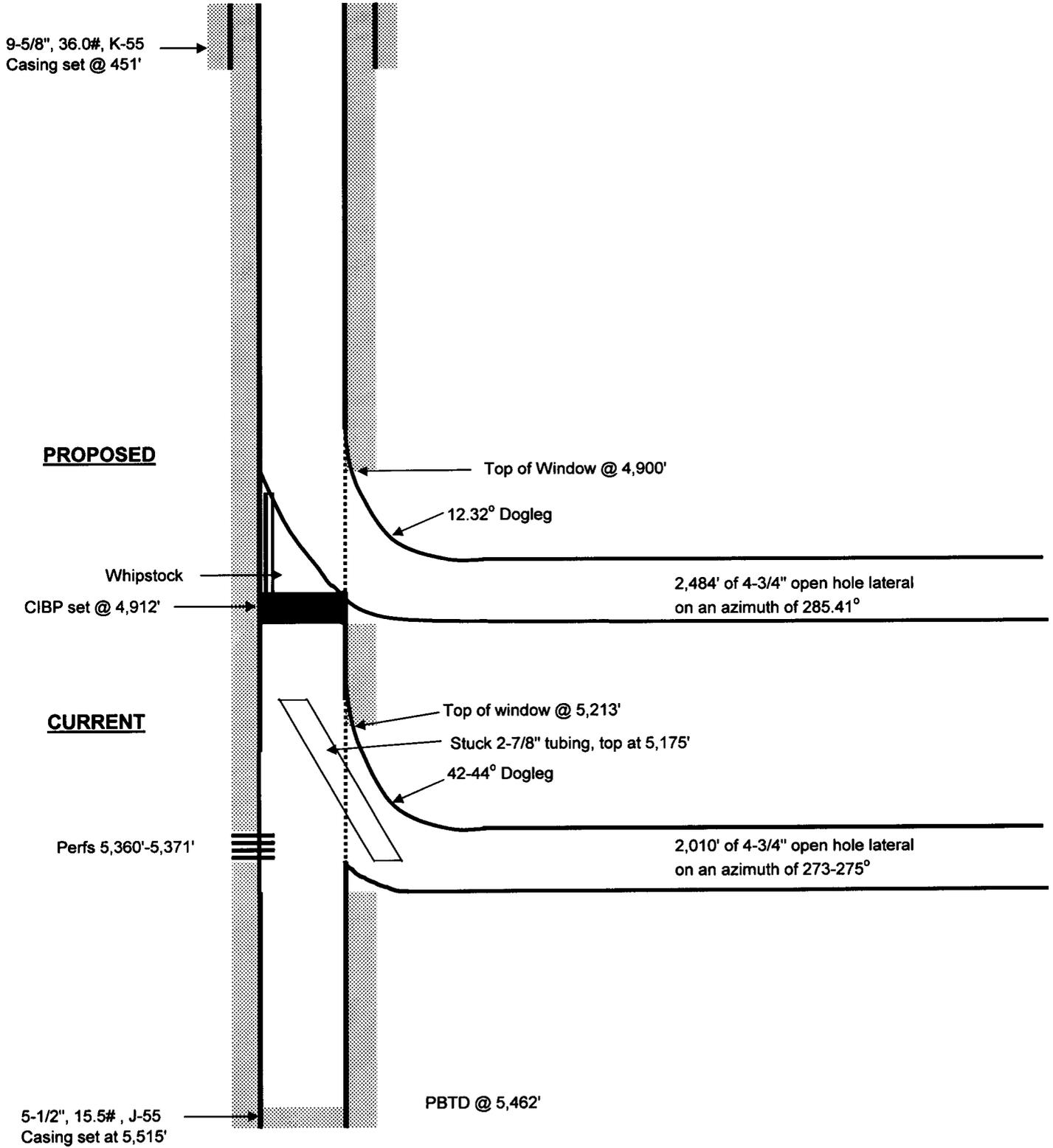
EXHIBIT A CONTINUED

46312 Federal Register / Vol. 33, No. 223 / Friday, November 13, 1968 / Rules and Regulations



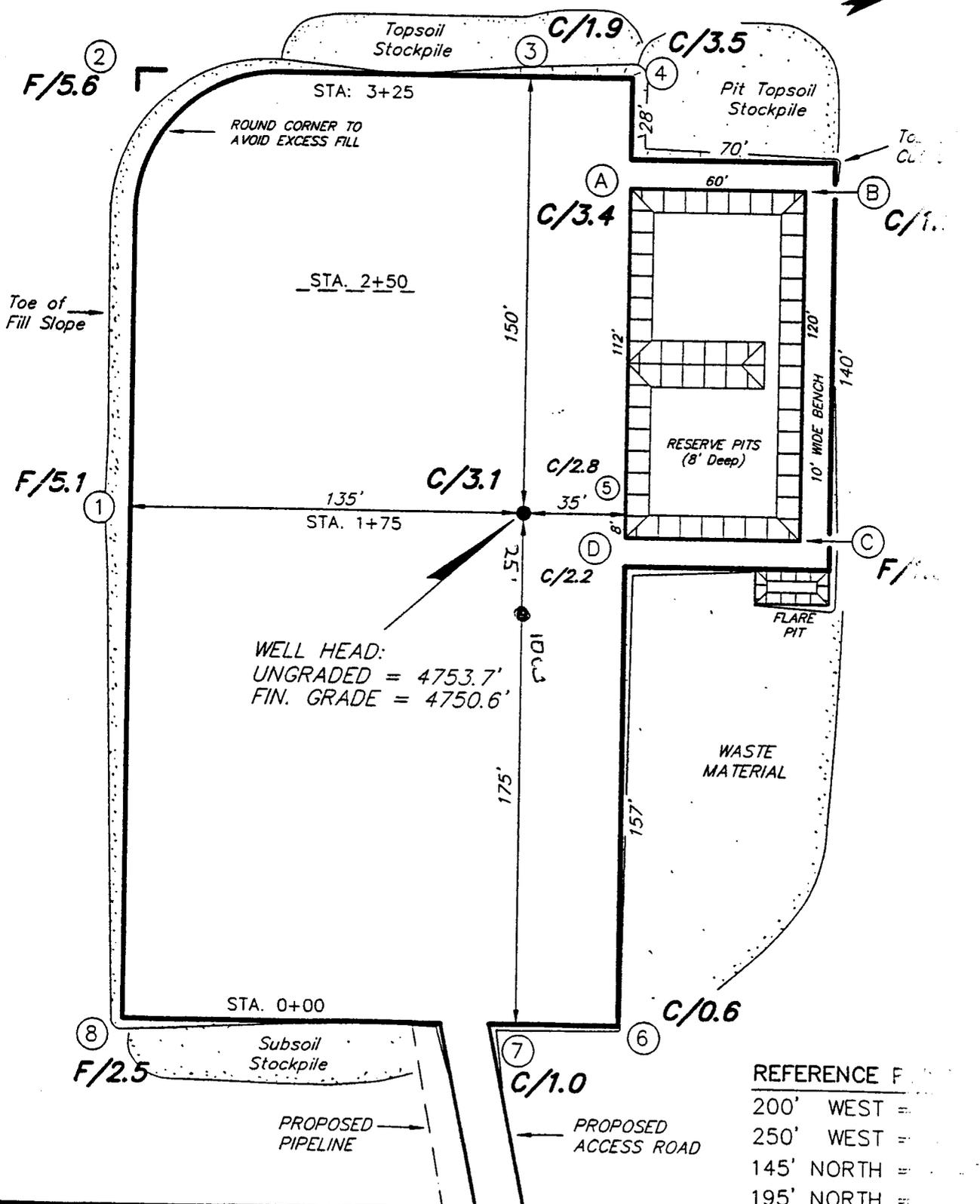
② 3M CHOKES MANIFOLD EQUIPMENT — CONFIGURATION OF CHOKES MAY VARY

GH 10G-19-8-21 Re-Entry Horizontal Well



SHENANDOAH ENERGY, INC.

GHU #10G-19-8-21
SEC. 19, T8S, R21E, S.L.B.&M.



REFERENCE POINTS

200' WEST	=	
250' WEST	=	
145' NORTH	=	
195' NORTH	=	

SURVEYED BY: D.J.S.	SCALE: 1" = 50'
DRAWN BY: J.R.S.	DATE: 3-3-00

Tri State
Land Surveying, Inc.
38 WEST 100 NORTH VERNAL, UT 84409

Lessee's or Operator's Representative:

Jan Nelson
Red Wash Rep.
QEP UINTA BASIN, INC.
1571 E. 1700 S
Vernal, Utah 84078
(435) 781-4032

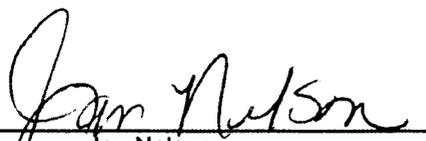
Certification:

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.

QEP 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 QEP 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.



Jan Nelson
Red Wash Representative

04-Apr-07

Date

**WORKSHEET
APPLICATION FOR PERMIT TO DRILL**

APD RECEIVED: 04/05/2007

API NO. ASSIGNED: 43-047-33566

WELL NAME: GH 10G-19-8-21

OPERATOR: QEP UINTA BASIN, INC. (N2460)

PHONE NUMBER: 435-781-4032

CONTACT: JAN NELSON

PROPOSED LOCATION:

NWSE 19 080S 210E
 SURFACE: 2162 FSL 2007 FEL
 BOTTOM: 2430 FNL 0724 FWL
 COUNTY: UINTAH
 LATITUDE: 40.10728 LONGITUDE: -109.5944
 UTM SURF EASTINGS: 619803 NORTHINGS: 4440401
 FIELD NAME: GYPSUM HILLS (610)

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

LEASE TYPE: 1 - Federal

LEASE NUMBER: UTU-0140740

SURFACE OWNER: 2 - Indian

PROPOSED FORMATION: GRRV

COALBED METHANE WELL? NO

RECEIVED AND/OR REVIEWED:

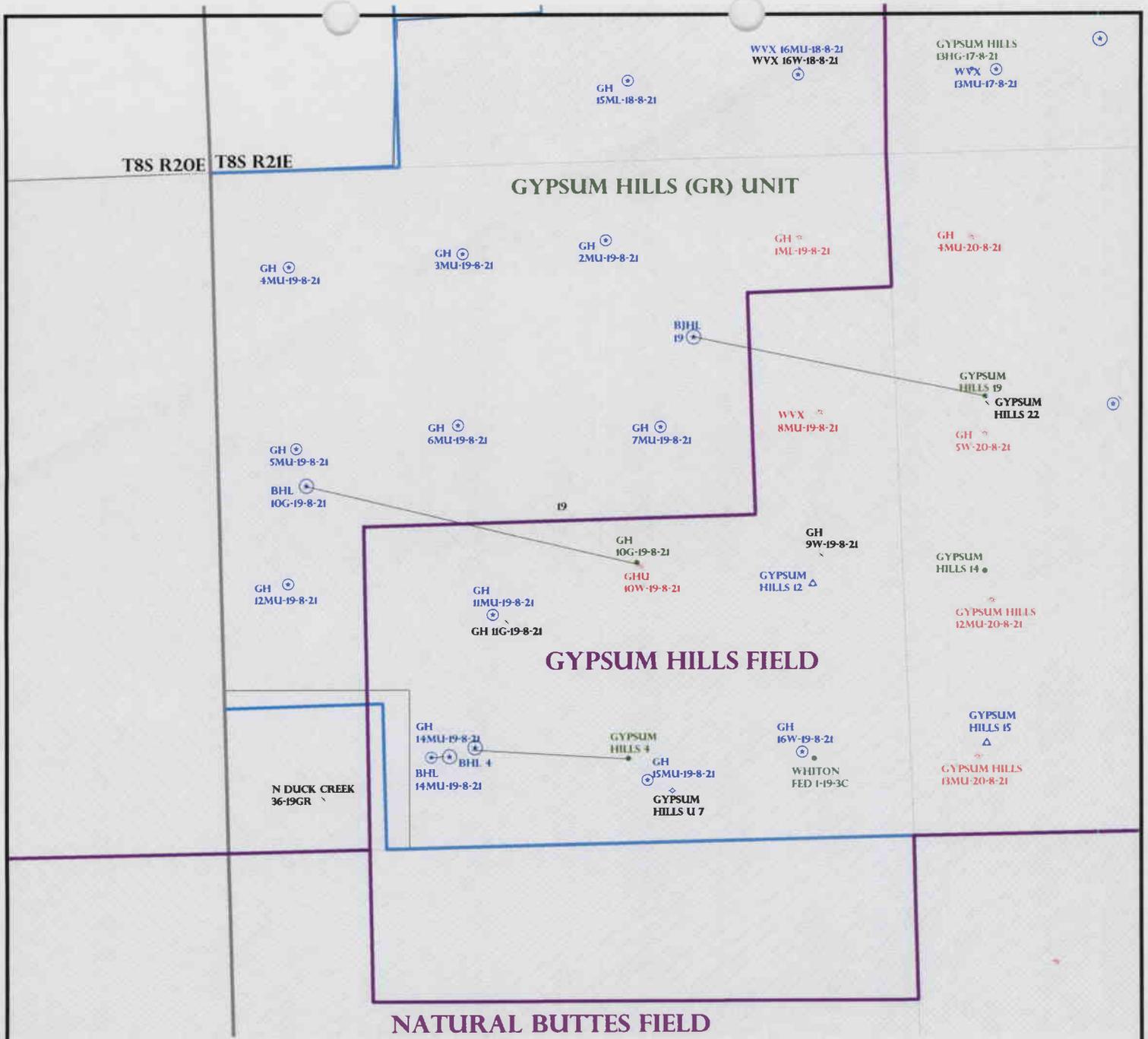
- Plat
- Bond: Fed[1] Ind[] Sta[] Fee[]
(No. ESB000024)
- Potash (Y/N)
- Oil Shale 190-5 (B) or 190-3 or 190-13
- Water Permit
(No. 49-2153)
- RDCC Review (Y/N)
(Date: _____)
- Fee Surf Agreement (Y/N)
- Intent to Commingle (Y/N)

LOCATION AND SITING:

- R649-2-3. **Horizontal*
- Unit: GYPSUM HILLS (GREEN RIVER)
- R649-3-2. General
Siting: 460 From Qtr/Qtr & 920' Between Wells
- R649-3-3. Exception
- Drilling Unit
Board Cause No: 253-01
Eff Date: _____
Siting: Suspends General Siting Horizontal Siting
- R649-3-11. Directional Drill

COMMENTS: _____

STIPULATIONS: 1- Federal Approval
2- Spacing Strip



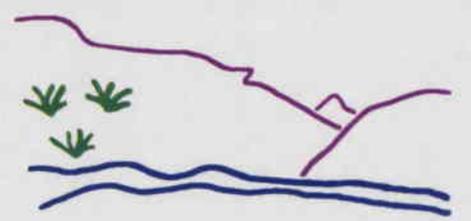
OPERATOR: QEP UINTAH BASIN (N2460)

SEC: 19 T.8S R. 21E

FIELD: GYPSUM HILLS (610)

COUNTY: UINTAH

SPACING: R649.3-2.3 / GENERAL SITING (HORIZONTAL)



Utah Oil Gas and Mining

- Field Status**
- ABANDONED
 - ACTIVE
 - COMBINED
 - INACTIVE
 - PROPOSED
 - STORAGE
 - TERMINATED

- Unit Status**
- EXPLORATORY
 - GAS STORAGE
 - NF PP OIL
 - NF SECONDARY
 - PENDING
 - PI OIL
 - PP GAS
 - PP GEOTHERML
 - PP OIL
 - SECONDARY
 - TERMINATED

- Wells Status**
- GAS INJECTION
 - GAS STORAGE
 - LOCATION ABANDONED
 - NEW LOCATION
 - PLUGGED & ABANDONED
 - PRODUCING GAS
 - PRODUCING OIL
 - SHUT-IN GAS
 - SHUT-IN OIL
 - TEMP. ABANDONED
 - TEST WELL
 - WATER INJECTION
 - WATER SUPPLY
 - WATER DISPOSAL
 - DRILLING



PREPARED BY: DIANA MASON
DATE: 10-APRIL-2007



State of Utah

**Department of
Natural Resources**

MICHAEL R. STYLER
Executive Director

**Division of
Oil, Gas & Mining**

JOHN R. BAZA
Division Director

JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

April 11, 2007

QEP Uinta Basin, Inc.
1571 E 1700 S
Vernal, UT 84078

Re: Gypsum Hills 10G-19-8-21 Well, Surface Location 2162' FSL, 2007' FEL,
NW SE, Sec. 19, T. 8 South, R. 21 East, Bottom Location 2430' FNL,
724' FWL, NW SE, Sec. 19, T. 8 South, R. 21 East, Uintah County, Utah

Gentlemen:

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

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-33566.

Sincerely,

Gil Hunt
Associate Director

pab

Enclosures

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

Operator: QEP Uinta Basin, Inc.
Well Name & Number Gypsum Hills 10G-19-8-21
API Number: 43-047-33566
Lease: UTU-0140740

Surface Location: NW SE **Sec. 19** **T. 8 South** **R. 21 East**
Bottom Location: NW SE **Sec. 19** **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 with 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 Dustin Doucet at (801) 538-5281 office
(801) 733-0983 home

3. Reporting Requirements

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

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

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

6. 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 (the "Board"). In order to avoid the possibility of waste or injury to correlative rights, the operator is requested, once the well has been drilled, completed, and has produced, to analyze geological and engineering data generated therefrom, as well as any similar data from surrounding areas if available. As soon as is practicable after completion of its analysis, and if the analysis suggests an area larger than the quarter-quarter section upon which the well is located is being drained, the operator is requested to seek an appropriate order from the Board establishing drilling and spacing units in conformance with such analysis by filing a Request for Agency Action with the Board.

CONFIDENTIAL

Questar E & P Page 1 of 5

Operations Summary Report

Well Name: GH 10G-19-8-21 Spud Date: 9/10/2004
 Location: 19- 8-S 21-E 26 Rig Release: 4/28/2007
 Rig Name: FRONTIER Rig Number: 1

43-049-33566

Date	From - To	Hours	Code	Sub Code	Description of Operations	
4/14/2007	06:00 - 11:30	5.50	LOC	3	MOVE RIG OFF GH 16G-17-8-21 AND ROAD	
	11:30 - 22:30	11.00	LOC	4	RIG UP GROUND, FLOOR, POWER SWIVEL EQUIPMENT	
	22:30 - 23:30	1.00	OTH		MAKE UP MOUSE HOLE DRILLING ASSEMBLY	
	23:30 - 00:30	1.00	OTH		DRILL MOUSE HOLE	
	00:30 - 04:30	4.00	BOP	2	TEST BOP	
4/15/2007	04:30 - 06:00	1.50	CSG	1	RIG UP CALIBER PICKUP MACHINE	
	06:00 - 07:00	1.00	TRP	1	PICK UP 4 3/4" BIT, 4 3/4" STRING MILL 42 JOINTS 3 3/16" HEVI WATE PIPE	
	07:00 - 07:30	0.50	RIG	1	RIG SERVICE	
	07:30 - 09:00	1.50	RIG	2	REPAIR ROTOR SEAL ON DRAWWORKS	
	09:00 - 11:30	2.50	TRP	2	PICK UP 2 7/8" AOH PIPE, TAG TOP OF PLUG AT 4932'KB, SET 10K ON IT, OK	
	11:30 - 12:00	0.50	CSG	1	RIG DOWN CALIBER PICK UP MACHINE	
	12:00 - 12:30	0.50	OTH		RIG UP D&M HOT OILER	
	12:30 - 14:00	1.50	HOT	1	HOT OIL WELL	
	14:00 - 16:00	2.00	TRP	2	TRIP OUT, LAY DOWN CLEAN OUT TOOLS	
	16:00 - 18:30	2.50	TRP	2	MAKE UP WHIPSTOCK, MILLING TOOLS AND GYRO SUB	
	18:30 - 21:00	2.50	TRP	2	TRIP IN SLOW	
	21:00 - 21:30	0.50	OTH		RIG UP WIRELINE TRUCK	
	21:30 - 00:00	2.50			RUN WIRELINE, ORIENT WHIPSTOCK AND SET AT 281 AZ. TARGET AZ IS 285, MADE SMALL ALLOWANCE FOR WALK TO RIGHT WHILE MILLING. TOP OF WHIPSTOCK AT 4918', BOTTOM AT 4930'	
	4/16/2007	00:00 - 04:00	4.00	OTH		MILL WINDOW FROM 4918 TO 4923
		04:00 - 06:00	2.00	DRL	1	DRILL FORMATION FROM 4923 TO 4929(TD)
06:00 - 08:00		2.00	CIRC	1	CIRCULATE UP SWEEP, PUMP DRY JOB	
08:00 - 09:30		1.50	TRP	2	LAY DOWN 26 JOINTS AOH PIPE, TRIP OUT	
09:30 - 14:00		4.50	TRP	1	LAY DOWN MILLING ASSEMBLY, PICK UP DIRECTIONAL TOOLS, PICKING UP MWD TOOLS TOOK 2 1/2 HRS. HAD TO WAIT ON MWD HAND	
14:00 - 14:30		0.50	RIG	1	RIG SERVICE	
14:30 - 15:30		1.00	TRP	2	PICKED UP 21 JOINTS PH6 PIPE AND STOOD BACK IN DERRICK	
4/17/2007	15:30 - 22:00	6.50	OTH		WAIT ON ANOTHER UBHO SUB. DID NOT HAVE CORRECT XO'S. NONE IN VERNAL. LAST WELL THEY BROUGHT EXTRA UBHO FOR DIRECTIONAL WORK. SUB COMING OUT OF GRAND JUNCTION, CO.	
	22:00 - 06:00	8.00	OTH		NEW UBHO SEAT TOO SMALL FOR TOOL STINGER. WAIT ON SMALLER TOOL STINGER. COMING FROM CASPER, SHOULD BE HERE AROUND 0700 HRS.	
	06:00 - 10:30	4.50	WOT	4	WAIT ON TOOLS FROM SCIENTIFIC DRILLING	
	10:30 - 11:00	0.50	TRP	1	PICK UP / MAKE UP MWD ,GYRO , BHA TOOLS	
	11:00 - 12:30	1.50	TRP	2	TRIP IN HOLE WITH GYRO	
	12:30 - 13:30	1.00	DRL	3	RIG UP WIRELINE ,PICK UP GYRO TOOLS	
	13:30 - 15:30	2.00	DRL	3	RIH WITH GYRO TOOLS ,HAVING TROUBLE WORKING THROUGH WINDOW	
	15:30 - 16:00	0.50	DRL	3	GYRO TOOL FAILED WHEN PULLING 30K OVER TO GET OUT OF WINDOW	
	16:00 - 18:00	2.00	TRP	13	POOH WITH GYRO TOOLS ,RIG DOWN WIRELINE TRUCK	
	18:00 - 19:00	1.00	WOT	4	TRIP OOH	
	19:00 - 21:00	2.00	TRP	2	WAIT ON MILL	
	21:00 - 23:00	2.00	DRL	2	TRIP IN HOLE WITH TAPERED MILL 4.75 OD ,TO DRESS WINDOW	
	23:00 - 01:00	2.00	TRP	2	REAM WINDOW WITH 4.75" MILL	
	01:00 - 02:30	1.50	DRL	3	TRIP OOH WITH MILL	
	02:30 - 04:00	1.50	TRP	2	PICK UP MWD / UBHO /BHA	
04:00 - 05:00	1.00	DRL	3	TRIP IN HOLE WITH ORIENTATION TOOLS AND DRILL STRING		
05:00 - 06:00	1.00	DRL	3	RIG UP WIRELINE TRUCK AND GYRO EQUIPMENT ,WITH WITH GYRO TOOL		
4/18/2007	06:00 - 08:00	2.00	DRL	1	ORIENT DIRECTIONAL TOOLS	
	08:00 - 13:00	5.00	DRL	2	RUN GYRO TO ORIENT DIRECTIONAL TOOLS RIG DOWN AND RELEASE SCIENTIFIC DRILLING.	
	13:00 - 14:00	1.00	SUR	1	SLIDE F/ 4929 T/ 4985 SURVEY AT 4937 INC-6.0 AZ-292.56	

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Operations Summary Report

Well Name: GH 10G-19-8-21
 Location: 19-8-S 21-E 26
 Rig Name: FRONTIER

Spud Date: 9/10/2004
 Rig Release: 4/28/2007
 Rig Number: 1

Date	From - To	Hours	Code	Sub Code	Description of Operations
4/18/2007	14:00 - 14:30	0.50	DRL	2	SLIDE F/ 4985 T/ 4995
	14:30 - 15:00	0.50	SUR	1	SURVEY AT 4947 INC-7.94 AZ-293.43
	15:00 - 15:30	0.50	DRL	2	SLIDE F/ 4995 T/ 5005
	15:30 - 16:00	0.50	SUR	1	SURVEY AT 4957 INC-10.06 AZ-293.43
	16:00 - 16:30	0.50	DRL	2	SLIDE F/ 5005 T/ 5018
	16:30 - 17:00	0.50	SUR	1	SURVEY AT 4967 INC- 12.0 AZ- 295.18
	17:00 - 17:30	0.50	CIRC	1	MIX/ PUMP PILL FOR TRIP TO DIAL MOTOR TO 1.83 DEG
	17:30 - 19:30	2.00	TRP	12	TRIP OOH TO DIAL MOTOR TO 1.83 DEG
	19:30 - 21:00	1.50	TRP	12	DIAL MOTOR TO 1.83 DEG TRIP IN HOLE
	21:00 - 22:00	1.00	REAM	1	WASH / REAM F/ 5006 T/ 5018
	22:00 - 00:00	2.00	DRL	2	SLIDE / ROTATE F/ 5018 T/ 5050
	00:00 - 00:30	0.50	SUR	1	SURVEY AT 4995 INC-17.13 AZ-289.43
	00:30 - 01:00	0.50	DRL	2	SLIDE / ROTATE F/ 5050 T/ 5079
	01:00 - 01:30	0.50	SUR	1	SURVEY AT 5027 INC-20.25 AZ-275.68
	01:30 - 03:00	1.50	DRL	2	SLIDE/ ROTATE F/ 5079 T/ 5109
	03:00 - 03:30	0.50	SUR	1	SURVEY AT 5058 INC-23.25 AZ-274.31
	03:30 - 04:30	1.00	DRL	2	SLIDE / ROTATE F/ 5109 T/ 5140
	04:30 - 05:00	0.50	SUR	1	SURVEY AT 5090 INC-25.06 AZ-273.81
	05:00 - 06:00	1.00	DRL	2	SLIDE / ROTATE F/ 5140 T/ 5160 ROTATING / SLIDING 14 HRS ,
	4/19/2007	06:00 - 06:30	0.50	DRL	2
06:30 - 07:00		0.50	DRL	2	SURVEY AT 5121 INC-27.50 AZ-275.93
07:00 - 08:00		1.00	DRL	2	SLIDE / ROTATE F/ 5170 T/ 5204
08:00 - 08:30		0.50	SUR	1	SURVEY AT 5153 INC-29.56 AZ-280.06
08:30 - 10:00		1.50	DRL	2	SLIDE / ROTATE F/ 5204 T/ 5235
10:00 - 10:30		0.50	SUR	1	SURVEY AT 5185 INC-33.08 AZ-279.81
10:30 - 12:30		2.00	DRL	2	SLIDE / ROTATE F/ 5235 T/ 5265
12:30 - 13:00		0.50	SUR	1	SURVEY AT 5216 INC-37.00 AZ-280.43
13:00 - 14:30		1.50	DRL	2	SLIDE / ROTATE F/ 5265 T/ 5299
14:30 - 15:00		0.50	SUR	1	SURVEY AT 5248 INC-41.69 AZ-278.56
15:00 - 16:00		1.00	DRL	2	SLIDE / ROTATE F/ 5299 T/ 5330
16:00 - 16:30		0.50	SUR	1	SURVEY AT 5280 INC-46.00 AZ-277.43
16:30 - 18:00		1.50	DRL	2	SLIDE / ROTATE F/ 5330 T/ 5364
18:00 - 18:30		0.50	SUR	1	SURVEY AT 5312 INC-50.88 AZ-277.56
18:30 - 20:30		2.00	DRL	2	SLIDE / ROTATE F/ 5364 T/ 5390
20:30 - 21:00		0.50	SUR	1	SURVEY AT 5344 INC-54.63 AZ- 279.06
21:00 - 22:00		1.00	DRL	2	SLIDE / ROTATE F/ 5390 T/ 5425
22:00 - 22:30		0.50	SUR	1	SURVEY AT 5375 INC-56.25 AZ- 282.18
22:30 - 00:30		2.00	DRL	2	SLIDE / ROTATE F/ 5425 T/ 5455
00:30 - 01:00		0.50	SUR	1	SURVEY AT 5407 INC-58.63 AZ- 284.31
4/20/2007	01:00 - 01:30	0.50	DRL	2	SLIDE / ROTATE F/ 5455 T/ 5467
	01:30 - 02:30	1.00	CIRC	1	MIX / PUMP GEL SWEEP ,MIX / PUMP PILL FOR TRIP FOR MOTOR AND BIT
	02:30 - 05:00	2.50	TRP	10	TRIP OOH FOR BIT #2 AND MOTOR
	05:00 - 06:00	1.00	TRP	1	LAY DOWN / PICK UP NEW BHA
	06:00 - 10:00	4.00	TRP	10	TRIP IN HOLE ,LAY DOWN 30-JTS A.O. DRILL PIPE ,PICK UP 30-JTS PH-6 PUSH PIPE ON TRIP IN
	10:00 - 10:30	0.50	REAM	1	WASH / REAM F/ 5454 T/ 5467
	10:30 - 12:00	1.50	DRL	2	SLIDE F/ 5467 T/ 5484
	12:00 - 12:30	0.50	SUR	1	SURVEY AT 5447 INC-61.81 AZ-284.68
	12:30 - 16:30	4.00	DRL	2	SLIDE F/ 5484 T/ 5518
	16:30 - 17:00	0.50	SUR	1	SURVEY AT 5478 INC-65.88 AZ-283.68
17:00 - 18:00	1.00	CIRC	1	MIX / PUMP SWEEP ,MIX / PUMP PILL FOR TRIP TO DIAL UP MOTOR	
18:00 - 20:30	2.50	TRP	12	TRIP OOH TO DIAL MOTOR AND CHECK EMITTER	
20:30 - 21:30	1.00	TRP	1	DIAL MOTOR TO 2.6 DEG ,CHECK EMITTER EQUIPMENT	

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Operations Summary Report

Well Name: GH 10G-19-8-21 Spud Date: 9/10/2004
 Location: 19- 8-S 21-E 26 Rig Release: 4/28/2007
 Rig Name: FRONTIER Rig Number: 1

Date	From - To	Hours	Code	Sub Code	Description of Operations
4/20/2007	21:30 - 00:00	2.50	TRP	12	TRIP IN HOLE
	00:00 - 00:30	0.50	REAM	1	WASH / REAM F/ 5506 T/ 5518
	00:30 - 03:30	3.00	DRL	2	SLIDE F/ 5518 T/ 5550
	03:30 - 04:00	0.50	SUR	1	SURVEY AT 5510 INC-68.75 AZ-285.06
	04:00 - 05:30	1.50	RIG	8	EMITTER TOOL NOT WORKING ,CHANGE OUT SURFACE EQUIPMENT
	05:30 - 06:00	0.50	DRL	2	EMITTER EQUIPMENT WORKING ,SLIDE F/ 5550 T/ 5570 MUD MOTOR SET AT 2.60-DEG BEND ,AT REPORT TIME WE ARE INTERING THE TOP OF G-1 LIME
4/21/2007	06:00 - 06:30	0.50	ISP	1	EMITTER ELECTRONIC FAILURE
	06:30 - 07:30	1.00	CIRC	1	MIX / PUMP SWEEP , MIX / PUMP PILL FOR TRIP FOR EMITTER ELECTRONICS ,AND BHA.
	07:30 - 10:30	3.00	TRP	13	TRIP OOH , LAY DOWN 46 JTS OF A.O.H.PIPE ON TRIP OUT.
	10:30 - 11:30	1.00	TRP	1	MAKE UP NEW BHA INCL NEW EMITTER ELECTRONICS ,DIAL MOTOR TO 1.83 BEND .
	11:30 - 15:30	4.00	TRP	10	TRIP IN HOLE , PICK UP 46 JTS PH-6 PUSH PIPE ON TRIP IN.
	15:30 - 17:30	2.00	DRL	2	SLIDE F/ 5570 T/ 5594
	17:30 - 18:00	0.50	SUR	1	SURVEY AT 5551 INC-77.25 AZ- 288.68
	18:00 - 20:30	2.50	DRL	2	SLIDE F/ 5594 T/ 5625
	20:30 - 21:00	0.50	SUR	1	SURVEY AT 5581 INC-83.25 AZ- 290.18
	21:00 - 22:00	1.00	DRL	2	SLIDE F/ 5625 T/ 5655
	22:00 - 22:30	0.50	SUR	1	SURVEY AT 5613 INC-85.06 AZ-290.93
	22:30 - 02:00	3.50	DRL	2	SLIDE F/ 5655 T/ 5720
	02:00 - 02:30	0.50	SUR	1	SURVEY AT 5677 INC- 88.69 AZ- 292.68
	02:30 - 03:30	1.00	DRL	2	SLIDE F/ 5720 T/ 5750
	03:30 - 04:00	0.50	SUR	1	SURVEY AT 5708 INC- 88.06 AZ- 290.81
04:00 - 05:00	1.00	DRL	2	SLIDE / ROTATE F/ 5750 T/ 5785	
05:00 - 05:30	0.50	SUR	1	SURVEY AT 5740 INC- 90.88 AZ- 290.93	
05:30 - 06:00	0.50	DRL	2	SLIDE / ROTATE F/ 5785 T/ 5810	
4/22/2007	06:00 - 06:30	0.50	DRL	2	SLIDE / ROTATE F/ 5810 T/ 5815
	06:30 - 07:00	0.50	SUR	1	SURVEY AT 5772 INC-94.94 AZ-290.81
	07:00 - 08:00	1.00	DRL	2	SLIDE / ROTATE F/ 5815 T/ 5849
	08:00 - 08:30	0.50	SUR	1	SURVEY AT 5803 INC-95.06 AZ- 291.56
	08:30 - 09:30	1.00	DRL	2	SLIDE / ROTATE F/ 5849 T/ 5880
	09:30 - 10:00	0.50	SUR	1	SURVEY AT 5835 INC-95.38 AZ-291.68
	10:00 - 11:00	1.00	DRL	2	SLIDE / ROTATE F/ 5880 T/ 5913
	11:00 - 11:30	0.50	SUR	1	SURVEY AT 5867 INC-92.13 AZ-291.18
	11:30 - 12:30	1.00	DRL	2	SLIDE / ROTATE F/ 5913 T/ 5940
	12:30 - 13:00	0.50	SUR	1	SURVEY AT 5898 INC-90.31 AZ-290.56
	13:00 - 13:30	0.50	DRL	2	SLIDE / ROTATE F/ 5940 T/ 5975
	13:30 - 14:00	0.50	SUR	1	SURVEY AT 5930 INC-88.69 AZ- 290.43
	14:00 - 15:00	1.00	DRL	2	SLIDE / ROTATE F/ 5975 T/ 6007
	15:00 - 15:30	0.50	SUR	1	SURVEY AT 5962 INC-89.31 AZ-290.68 AT THIS POINT IT APPEARS WE ARE OUT OF THE TOP OF THE G-1 LIME ,THE FORMATION DIPS DOWN .THE ENGINEERING STAFF LOOKING AT THE PROBLEM .
	15:30 - 16:30	1.00	DRL	2	SLIDE / ROTATE F/ 6007 T/ 6030
16:30 - 17:30	1.00	TRP	13	SUSPEND DRILLING ,DUE TO BEING OUT OF ZONE ,TRIP OOH TO 5771 TO SIDETRACK TO RE-ENTER G-1 LIME	
17:30 - 04:30	11.00	DRL	2	SIDETRACK F/ 5771 T/ 5817	
04:30 - 05:00	0.50	SUR	1	SURVEY AT 5772 INC-94.19 AZ-290.31	
05:00 - 06:00	1.00	DRL	2	SIDETRACK F/ 5817 T/ 5834	
4/23/2007	06:00 - 06:30	0.50	DRL	2	DRILL F/ 5834 T/ 5844 ON SIDETRACK
	06:30 - 07:00	0.50	SUR	1	SURVEY AT 5803 INC-92.38 AZ-289.31
	07:00 - 07:30	0.50	DRL	2	SLIDE / ROTATE F/ 5844 T/ 5870
	07:30 - 08:00	0.50	SUR	1	SURVEY AT 5835 INC- 90.25 AZ- 287.93

Questar E & P
Operations Summary Report

Well Name: GH 10G-19-8-21
Location: 19- 8-S 21-E 26
Rig Name: FRONTIER

Spud Date: 9/10/2004
Rig Release: 4/28/2007
Rig Number: 1

Date	From - To	Hours	Code	Sub Code	Description of Operations
4/23/2007	08:00 - 09:00	1.00	DRL	2	ROTATE F/ 5870 T/ 5930
	09:00 - 09:30	0.50	SUR	1	SURVEY AT 5898 INC-87.67 AZ-287.81
	09:30 - 10:00	0.50	DRL	2	ROTATE F/ 5930 T/ 5975
	10:00 - 10:30	0.50	SUR	1	SURVEY AT 5930 INC- 87.63 AZ- 287.93
	10:30 - 11:00	0.50	DRL	2	SLIDE / ROTATE F/ 5975 T/ 6000
	11:00 - 11:30	0.50	SUR	1	SURVEY AT 5962 INC-88.94 AZ- 288.56
	11:30 - 12:30	1.00	DRL	2	SLIDE / ROTATE F/ 6000 T/ 6070
	12:30 - 13:00	0.50	SUR	1	SURVEY AT 6025 INC-89.56 AZ-289.31
	13:00 - 13:30	0.50	DRL	2	SLIDE / ROTATE F/ 6070 T/ 6130
	13:30 - 14:00	0.50	SUR	1	SURVEY AT 6088 INC-89.25 AZ-289.31
	14:00 - 14:30	0.50	DRL	2	ROTATE F/ 6130 T/ 6160
	14:30 - 15:00	0.50	SUR	1	SURVEY AT 6120 INC- 89.81 AZ- 289.93
	15:00 - 15:30	0.50	DRL	2	ROTATE F/ 6160 T/ 6190
	15:30 - 16:00	0.50	SUR	1	SURVEY AT 6151 INC- 89.50 AZ- 289.43
	16:00 - 16:30	0.50	DRL	2	ROTATE F/ 6190 T/ 6260
	16:30 - 17:00	0.50	SUR	1	SURVEY AT 6215 INC-89.13 T/ 289.43
	17:00 - 17:30	0.50	DRL	2	SLIDE / ROTATE F/ 6260 T/ 6284 ,LOST 600 PSI PUMP PRESSURE ,APPEARS THE MUD MOTOR CAME APART ,GAMMA STILL WORKING
17:30 - 18:30	1.00	CIRC	1	MIX / PUMP SWEEPS TO CLEAN UP HOLE FOR TRIP FOR FISHING TOOLS	
18:30 - 23:00	4.50	TRP	13	TRIP OOH ,BOTTOM PART OF MOTOR AND BIT LEFT IN HOLE ,WITH 14.33' OF ROTER SHAFT LOOKING UP.	
23:00 - 04:00	5.00	FISH	5	WAIT ON FISHING TOOLS	
4/24/2007	04:00 - 06:00	2.00	FISH	5	FISHING ,PICK UP AND MAKE UP FISHING TOOLS ,
	06:00 - 06:30	0.50	TRP	2	TRIP IN
	06:30 - 07:00	0.50	RIG	1	RIG SERVICE
	07:00 - 07:30	0.50	RIG	2	TIGHTEN BOLTS ON RIGHT ANGLE BOX FOR DRAWWORKS
	07:30 - 10:00	2.50	TRP	2	TRIP IN
	10:00 - 10:30	0.50	FISH	5	WORK OVER FISH
	10:30 - 13:00	2.50	TRP	2	TRIP OUT, RECOVERED ROTOR, LEFT BOTTOM 4' OF MOTOR IN HOLE
	13:00 - 14:30	1.50	OTH		LAY DOWN FISHING OVERSHOT EXTENSION
	14:30 - 16:00	1.50	OTH		WAIT ON OVERSHOT
	16:00 - 18:00	2.00	TRP	2	TRIP IN, TAG OBSTRUCTION AT 5512'
	18:00 - 19:30	1.50	REAM	1	REAM FROM 5512 TO 5550', GOT REAL RATTY AT 5550, WORK OVERSHOT OVER POSSIBLE FISH
	19:30 - 22:00	2.50	TRP	2	TRIP OUT, NO RECOVERY
	22:00 - 22:30	0.50	OTH		LAY DOWN FISHING TOOLS
22:30 - 01:00	2.50	TRP	2	PICK UP BIT SUB AND BIT AND TRIP IN, HOLE SLICK	
01:00 - 01:30	0.50	REAM	1	REAM 44' TO TOP OF FISH AT 6267'	
01:30 - 03:00	1.50	CIRC	1	CIRCULATE AROUND SWEEP, PUMP DRY JOB	
03:00 - 05:00	2.00	TRP	2	TRIP OUT	
05:00 - 06:00	1.00	TRP	2	PICK UP DIRECTIONAL TOOLS	
4/25/2007	06:00 - 07:30	1.50	TRP	2	ORIENT TOOLS
	07:30 - 08:00	0.50	RIG	6	CUT DRILLING LINE
	08:00 - 10:30	2.50	TRP	2	TRIP IN
	10:30 - 12:00	1.50	OTH		CUT TROUGH FROM 5698' TO 5708'
	12:00 - 17:30	5.50	OTH		TIME DRILL FROM 5708 TO 5714, STARTED SIDETRACK OUT OF ZONE
	17:30 - 18:00	0.50	RIG	1	RIG SERVICE
	18:00 - 20:00	2.00			TIME DRILL FROM 5714 TO 5716
	20:00 - 05:30	9.50	DRL	2	SLIDE AND ROTATE FROM 5716 TO 5910
05:30 - 06:00	0.50	SUR	1	SURVEYS	
				REENTERED ZONE AT 5764,CURRENTLY AT BOTTOM HALF OF ZONE, ROTATED 50% OF THE TIME AT 40'/HR, SLID AT 15'/HR	
				MOTOR DIALED TO 1.83, 1.75 RPG	

Operations Summary Report

Well Name: GH 10G-19-8-21
 Location: 19- 8-S 21-E 26
 Rig Name: FRONTIER

Spud Date: 9/10/2004
 Rig Release: 4/28/2007
 Rig Number: 1

Date	From - To	Hours	Code	Sub Code	Description of Operations	
4/26/2007	06:00 - 17:00	11.00	DRL	2	ROTATE AND SLIDE FROM 5910 TO 6289	
	17:00 - 17:30	0.50	RIG	1	RIG SERVICE	
	17:30 - 18:00	0.50	SUR	1	SURVEYS	
	18:00 - 05:30	11.50	DRL	2	ROTATE AND SLIDE FROM 6289 TO 6605	
	05:30 - 06:00	0.50	SUR	1	SURVEYS	
					ROTATING 90% OF THE TIME AT 30'/HR, SLIDES AT 16'/HR SHORT TRIP TO WINDOW AT 6800' CURRENTLY AT TOP OF ZONE	
4/27/2007	06:00 - 13:30	7.50	DRL	2	ROTATE AND SLIDE FROM 6605 TO 6795	
	13:30 - 15:30	2.00	TRP	14	WIPER TRIP TO 4900', A FEW MINOR TIGHT SPOTS FROM 5400-5700, THE REST GOOD	
	15:30 - 16:00	0.50	DRL	2	ROTATE AND SLIDE FROM 6795 TO 6826	
	16:00 - 16:30	0.50	RIG	1	RIG SERVICE	
	16:30 - 17:30	1.00	DRL	1	ROTATE AND SLIDE FROM 6826 TO 6865	
	17:30 - 18:00	0.50	SUR	1	SURVEYS	
	18:00 - 05:30	11.50	DRL	2	ROTATE AND SLIDE FROM 6865 TO 7205	
	05:30 - 06:00	0.50	SUR	1	SURVEYS	
						ROTATING 85% OF THE TIME, ROTATES AT 30'/HR, SLIDES AT 15'/HR, WENT OUT TOP OF ZONE AT 6554', BACK IN AT 6610' CURRENTLY AT LOWER PART OF ZONE
	4/28/2007	06:00 - 16:30	10.50	DRL	2	ROTATE AND SLIDE FROM 7208 TO 7520
16:30 - 17:00		0.50	RIG	1	RIG SERVICE	
17:00 - 17:30		0.50	DRL	2	ROTATE AND SLIDE FROM 7520 TO 7551	
17:30 - 18:00		0.50	SUR	1	SURVEYS	
18:00 - 01:00		7.00	DRL	2	ROTATE AND SLIDE FROM 7551 TO 7806	
01:00 - 01:30		0.50	SUR	1	SURVEYS	
01:30 - 02:30		1.00	CIRC	1	PUMPED AROUND 2, 55 VIS, 11 PPG SWEEPS, BROUGHT BACK NORMAL AMOUNT OF CUTTINGS	
02:30 - 04:30		2.00	TRP	14	WIPER TRIP TO WINDOW, HOLE IN GOOD SHAPE	
04:30 - 06:00		1.50	CIRC	1	CIRCULATE AROUND ANOTHER SWEEP, RIG UP LAYDOWN TRUCK TD WELL AT TOP OF ZONE, ZONE WAS 1 1/2' THICK AT TD	
					ROTATED 90% OF THE TIME AT 40'/HR, SLIDE AT 15'/HR	
4/29/2007	06:00 - 06:30	0.50	CIRC	1	CIRCULATE, RIG UP LAYDOWN TRUCK, PUMP PILL	
	06:30 - 09:00	2.50	TRP	3	LAY DOWN PIPE	
	09:00 - 10:00	1.00	OTH		BREAK DOWN POWER SWIVEL	
	10:00 - 12:30	2.50	TRP	3	LAY DOWN PIPE	
	12:30 - 13:30	1.00	CSG	1	RIG DOWN LAY DOWN TRUCK	
	13:30 - 14:30	1.00	OTH		LAY DOWN DIRECTIONAL TOOLS	
	14:30 - 15:30	1.00	DEQ	1	RIG UP AND SET RETRIEVABLE BRIDGE PLUG AT 4615'	
	15:30 - 19:30	4.00	LOC	7	CLEAN PITS, RIG RELEASED AT 1930 HRS., 4/28/2007	
	19:30 - 06:00	10.50	LOC	4	RIG DOWN	

From: "Mike Stahl" <Mike.Stahl@questar.com>
To: "Carol Daniels" <caroldaniels@utah.gov>
Date: 5/3/2007 2:05:59 PM
Subject: RE: April Drilling & Completion Reports

Will do. Thanks Carol and have a good vacation.

-----Original Message-----

From: Carol Daniels [mailto:caroldaniels@utah.gov]
Sent: Thursday, May 03, 2007 2:03 PM
To: Mike Stahl
Cc: Rachel Medina
Subject: Re: April Drilling & Completion Reports

Mike,

For the May Drilling & Completion reports for Questar E & P you will send in, please e-mail to rachelmedina@utah.gov. I will be on vacation most of June and Rachel will be covering for me. Any questions, please let me know. Hear from you in July!

Carol

>>> "Mike Stahl" <Mike.Stahl@questar.com> 5/2/2007 10:14 AM >>>
Carol,

Attached are the April Drilling & Completion repts for Questar E & P.
We request that the contents of these reports be considered TIGHT HOLE
and placed in CONFIDENTIAL status. Thank you.

Mike Stahl
Sr. Petroleum Engineer
Questar Exploration & Production
Office 303.308.3613
Cell 303.204.3308
mike.stahl@questar.com <mailto:mike.stahl@questar.com>

CONFIDENTIAL

Questar E & P Page 1 of 4
Operations Summary Report

Well Name: GH 10G-19-8-21 Spud Date: 9/10/2004
 Location: 19-8-S 21-E 26 Rig Release: 4/12/2007
 Rig Name: KEY Rig Number: 972

43-047-33566

Date	From - To	Hours	Code	Sub Code	Description of Operations
6/1/2007	06:00 - 16:00	10.00	BOP	1	<p>Completion - Upper Lateral - Initial report of completion. On 5/31/07, MIRU Gudac Brothers Well Service. ND wellhead & NU BOP's. MU & RIH w/ ret head, 1 jt 2-7/8" & XN Nipple. Tally & rabbit in hole w/ 138 jts new 2-7/8" 6.5# J-55 tbg to 4585'. SWIFN.</p> <p>24 Hour Forecast: Pull RBP.</p>
6/4/2007	06:00 - 16:00	10.00	TRP	2	<p>Csg Size: 5-1/2" 15.5# J-55 Csg Depth: 5515' TVD - Original Wellbore</p> <p>Completion - Upper Lateral - On 6/1/07, SITP = 0#, SICP = 0#. EOT @ 4615'. Circulate well w/ 95 bbls hot 2%. Attempt to latch onto plug. Would not latch. POOH w/ ret head & LD. Edges of ret head rolled under and grooves on outside. MU & RIH w/ shorter ret head. RIH & Latch onto plug & release. Well began flowing full 2" stream w/ no decrease. Circ well w/ 100 bbls 10# brine. POOH & LD RBP. MU & RIH w/ 3-7/8" drag bit, bit, sub, 1 jt 2-7/8" & XN Nipple. Tally & rabbit in hole w/ 95 jts 2-7/8" 6.5# new tbg. RIH w/ 69 stds & tag @ 7800'. Pull bit to 4875' & SWIFWE.</p> <p>24 Hour Forecast: Acidize.</p> <p>Csg Size: 5-1/2" 15.5# J-55 Csg Depth: 5515' TVD - Original Wellbore</p> <p>Perfs G-1 Lime 5360' - 5371' Lower Later Window @ 5208' Fish Top @ 5175' CIBP @ 4932' Upper Lateral window @ 4918'</p>
6/5/2007	06:00 - 16:00	10.00	STIM	1	<p>Completion - Upper Lateral - On 6/4/07, SITP = 300#, SICP = 300#. Bit @ 4875'. Bled well down. Tbg still flowing. Pump 10 bbls 10# brine down tbg. RIH to 7715' MD. MIRU Halliburton to acidize as follows:</p> <p>Stage 1 - EOT @ 7715' MD. Circulate 44.7 bbls 15% HCL down tbg. SI csg. Break @ 3000#. Pump 2.9 bbls 15% HCL down tbg. Flush w. 44.7 bbls 2% KCL & 30 bbls 10# brine. Total load = 122 bbls, total acid = 2000 gals 15% HCL. Avg rate = 7.2 BPM, max rate = 7.3 BPM. Avg psi = 3000#, max psi = 3150#. ISIP = 1150#. FG = .65 psi/ft. Open up csg. Tbg bled down to 0#.</p> <p>Stage 2 - EOT @ 7185' MD. Circulate 41.6 bbls 15% HCL down tbg. SI csg. Break @ 2700#. Pump 53.6 bbls 15% HCL down tbg. Flush w/ 41.6 bbls 2% KCL & 30 bbls 10# brine. Total load = 167 bbls, total acid = 4000 gals 15% HCL. Avg rate = 7.0 BPM, max rate = 7.2 BPM. Avg psi = 2800#, max psi = 3000#. ISIP = 1050#. FG = .63 psi/ft. Open up csg. Tbg bled down to 0#. Pull tbg to EOT of 6693' for Stage 3 w/ csg flowing oil to flowback tank. Began flowing acid. Switched flow to pit. Two H2S alarms in different locations sounded. Max reading = 15 ppm. Removed all personnel to safe area. Designated personnel w/ monitors walked upwind & SI well. Conducted sweep of location w/ monitors. Determined H2S release came from flow back tank. Location all clear.</p> <p>Stage 3 - EOT @ 6693' MD. Bullhead 119 bbls 15% HCL down tbg. All surface lines SI. Break @ 2700#. Flush w/ 38.8 bbls 2% KCL & 30 bbls 10# brine. Total load = 118 bbls, total acid = 5000 gals 15% HCL. Avg rate = 7.3 BPM, max rate = 7.3 BPM. Avg psi = 2900#, max psi = 3000#. ISIP = 1150#. FG = .65 psi/ft. Remove all personnel to safe area except flowback team. Open up csg to bleed off</p>

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DIV. OF OIL, GAS & MINING

Operations Summary Report

Well Name: GH 10G-19-8-21
 Location: 19- 8-S 21-E 26
 Rig Name: KEY

Spud Date: 9/10/2004
 Rig Release: 4/12/2007
 Rig Number: 972

Date	From - To	Hours	Code	Sub Code	Description of Operations
6/5/2007	06:00 - 16:00	10.00	STIM	1	<p>to pit. Bleed down to 100# w/ max H2S reading of 4 ppm. LD tbg to EOT of 6199' for Stage 4. Circulate 140 bbls H2S scavenger down tbg & proceed w/ Stage 4 circulating scavenger into pit & flowback tank.</p> <p>Stage 4 - EOT @ 6199' MD. Circulate 35.9 bbls 15% HCL down tbg. SI csg. Break @ 2600#. Pump 83.1 bbls 15% HCL down tbg. Flush w/ 35.9 bbls 2% KCL & 30 bbls 10# brine. Total load = 185 bbls, total acid = 5000 gals 15% HCL. Avg rate = 7.3 BPM, max rate = 7.4 BPM, avg psi = 2700#, max psi = 2850#. ISIP = 1050#. FG = .63 psi/ft. Open up csg. Tbg bled down to 0#.</p> <p>Stage #5 - EOT @ 6001'. Circ 34.7 bbls 15% HCL down tbg. SI csg. Break @ 2650#. Pump 108.1 bbls 15% HCL down tbg. Flush w/ 34.7 bbls 2% KCL & 30 bbls 10# brine. Total load = 208 bbls, total acid = 6000 gals 15% HCL. Avg rate = 7.3 BPM, max rate = 7.4 BPM, avg psi = 2600#, max psi = 2800#. ISIP = 1100#. FG = .64 psi/ft.</p> <p>Open up csg & tbg bled down to 0#. LD tbg to EOT of 4880'. RDMO Halliburton. SWIFN. Final H2S Reading = 0 ppm.</p> <p>24 Hour Forecast: Flowback.</p> <p>LLTR: 828 bbls</p> <p>Csg Size: 5-1/2" 15.5# J-55 Csg Depth: 5515' TVD - Original Wellbore</p> <p>Perfs G-1 Lime 5360' - 5371' Lower Later Window @ 5208' Fish Top @ 5175' CIBP @ 4932'</p>
6/6/2007	06:00 - 16:00	10.00	PTST	2	<p>On 6/5/07, SITP = 375#, SICP = 375#. EOT @ 4880'. Open up tbg & flowed 5 bbls oil. Began unloading acid & water. Flowed water & acid to pit. Oil & water mix flowed to flowback tank.</p> <p>10:00 AM, FTP = 50# on 40/64" choke @ 25 BPH, 30% oil. 12:00 noon, FTP = 25# - 50# on 48/64" choke @ 15 BPH, 75% oil. 2:00 PM, FTP = 25# - 50# on full open 2" @ 15 BPH, 90% oil. 4:00 PM, FTP = 25# - 50# on full open 2" @ 15 BPH, 90% oil.</p> <p>Total recovery in flowback tank = 265 bbls, 90% oil. Total recovery to pit = 200 bbls water & acid. Final oil cut = 90%. Final pH = 7. SWIFN.</p> <p>24 Hour Forecast: POOH w/ tbg & RIH w/ production string.</p> <p>LLTR: 628 bbls</p> <p>Csg Size: 5-1/2" 15.5# J-55 Csg Depth: 5515' TVD - Original Wellbore</p> <p>Perfs G-1 Lime 5360' - 5371' Lower Later Window @ 5208' Fish Top @ 5175' CIBP @ 4932'</p>

Operations Summary Report

Well Name: GH 10G-19-8-21
 Location: 19- 8-S 21-E 26
 Rig Name: KEY

Spud Date: 9/10/2004
 Rig Release: 4/12/2007
 Rig Number: 972

Date	From - To	Hours	Code	Sub Code	Description of Operations
6/6/2007 6/7/2007	06:00 - 16:00 06:00 - 16:00	10.00 10.00	PTST PTST	2 2	<p>Upper Lateral window @ 4918'</p> <p>Completion - Upper Lateral - On 6/6/07, SITP = 300#, SICP = 300#. EOT @ 4880'. Too windy to trip tbg. Open up to tank & flow back 30 bbls oil. Circulate hole w/ 130 bbls hot 2% KCL. Continued to flow up tbg. Circulate hole w/ 10# brine. POOH w/ tbg, XN Nipple, 1 jt & drag bit. MU & RIH w/ production string, pinned NC, 1 jt, T-anchor, PSN & 147 jts tbg to 4895' as detailed below. ND BOP's & set anchor. NU WH. Spot 8 bbls Xysol to end of tbg. SWIFN.</p> <p>24 Hour Forecast: PU rods & pump..</p> <p>LLTR: 628 bbls</p> <p>Csg Size: 5-1/2" 15.5# J-55 Csg Depth: 5515' TVD - Original Wellbore</p> <p>Perfs G-1 Lime 5360' - 5371' Lower Later Window @ 5208' Fish Top @ 5175' CIBP @ 4932' Upper Lateral window @ 4918'</p> <p>Tbg Detail KB 15.0 Tension 1.5 147 jts 2-7/8" 6.5# new J-55 4841.25 PSN 1.10 T-anchor 2.63 1 jt 2-7/8" J-55 33.17 Pinned NC 0.45 Tbg Tail @ 4895.10</p>
6/8/2007	06:00 - 16:00	10.00	LOC	4	<p>Completion - Upper Lateral - On 6/7/07 - SITP = 400#. SICP = 200#. Bled csg down. RU hot oiler & flush tbg w/ 40 bbls 160* water. Bucket test pump. RIH w/ pump & rods as detailed below. Space out. Fill tbg w/ 2 bbls & long stroke to 875#.</p> <p>Held. Hang rods onto unit. RDMO Gudac Brothers Well Service. FINAL REPORT OF COMPLETION.</p> <p>LLTR: 628 bbls</p> <p>Csg Size: 5-1/2" 15.5# J-55 Csg Depth: 5515' TVD - Original Wellbore</p> <p>Perfs G-1 Lime 5360' - 5371' Lower Later Window @ 5208' Fish Top @ 5175' CIBP @ 4932' Upper Lateral window @ 4918'</p> <p>Tbg Detail KB 15.0</p>

Operations Summary Report

Well Name: GH 10G-19-8-21
 Location: 19- 8-S 21-E 26
 Rig Name: KEY

Spud Date: 9/10/2004
 Rig Release: 4/12/2007
 Rig Number: 972

Date	From - To	Hours	Code	Sub Code	Description of Operations
6/8/2007	06:00 - 16:00	10.00	LOC	4	Tension 1.5 147 jts 2-7/8" 6.5# new J-55 4841.25 PSN 1.10 T-anchor 2.63 1 jt 2-7/8" J-55 33.17 Pinned NC 0.45 Tbg Tail @ 4895.10 Rod & Pump Detail 1-1/2" x 26' Polish Rod 1 - 7/8" x 4' Pony 1-7/8" x 8' Pony 86 - 7/8" plain 107 - 3/4" plain Pump - 2-1/2" x 1-3/4" x 20 x 20 -1/2 x 21 RHAC Weatherford #2079, 175" Stroke

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

ROUTING

1. DJJ
2. CDW

Change of Operator (Well Sold)

X - Operator Name Change/Merger

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

1/1/2007

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

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

Phone: 1 (303) 672-6900

Phone: 1 (303) 672-6900

CA No.

Unit:

GYPSUM HILLS UNIT

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

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

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

DATA ENTRY:

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

BOND VERIFICATION:

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

LEASE INTEREST OWNER NOTIFICATION:

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

COMMENTS: THIS IS A COMPANY NAME CHANGE.

SOME WELL NAMES HAVE BEEN CHANGED AS REQUESTED

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

4/30/2007 and 5/15/2007

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

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

4/30/2007 and 5/15/2007

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

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

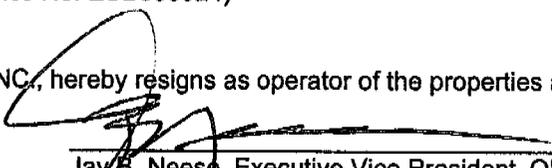
FORM 9

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		9. API NUMBER: attached
3. ADDRESS OF OPERATOR: 1050 17th Street Suite 500 CITY Denver STATE CO ZIP 80265		10. FIELD AND POOL, OR WILDCAT:
4. LOCATION OF WELL FOOTAGES AT SURFACE: attached COUNTY: Uintah		STATE: UTAH
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:		

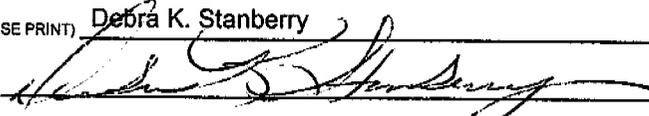
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: <u>1/1/2007</u> <input type="checkbox"/> SUBSEQUENT REPORT (Submit Original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

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

Effective January 1, 2007 operator of record, QEP Uinta Basin, Inc., will hereafter be known as QUESTAR EXPLORATION AND PRODUCTION COMPANY. This name change involves only an internal corporate name change and no third party change of operator is involved. The same employees will continue to be responsible for operations of the properties described on the attached list. All operations will continue to be covered by bond numbers:
 Federal Bond Number: 965002976 (BLM Reference No. ESB000024)
 Utah State Bond Number: 965003033
 Fee Land Bond Number: 965003033
 Current operator of record, QEP UINTA BASIN, INC., hereby resigns as operator of the properties as described on the attached list.


 Jay B. Neese, Executive Vice President, QEP Uinta Basin, Inc.
 Successor operator of record, QUESTAR EXPLORATION AND PRODUCTION COMPANY, hereby assumes all rights, duties and obligations as operator of the properties as described on the attached list

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

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

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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.

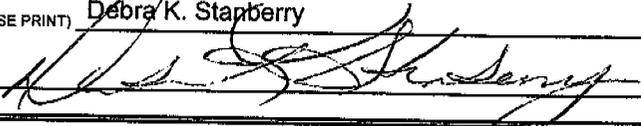
1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: see attached
2. NAME OF OPERATOR: QUESTAR EXPLORATION AND PRODUCTION COMPANY		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: see attached
3. ADDRESS OF OPERATOR: 1050 17th Street 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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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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DIV. OF OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

(See other instructions on reverse side)

Form approved.
Budget Bureau No. 1004-0137
Expires August 31, 1985

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WELL COMPLETION OR RECOMPLETION REPORT AND LOG *										5. LEASE DESIGNATION AND SERIAL NO. U-0140740	
1a. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> Other _____										6. IF INDIAN, ALLOTTEE OR TRIBE NAME UTE TRIBE	
b. TYPE OF COMPLETION NEW WELL <input type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR <input checked="" type="checkbox"/> Other Re-Entry - Lateral										7. UNIT AGREEMENT NAME UTU67951A	
2. NAME OF OPERATOR QUESTAR EXPLORATION & PRODUCTION CO.										8. FARM OR LEASE NAME	
3. ADDRESS OF OPERATOR DAHN CALDWELL VERNAL, UT 84078-8526 435-781-4342										9. WELL NO. GH 10G 19-8-21	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface NWSE, 2154' FSL, 1989' FEL, S19-T8S-R21E (Original Surface) At top rod. interval reported below 2305 fsl 2320 fwl At total depth NWSW, 2162' FSL, 669' FWL, S19-T8S-R21E - Lateral										10. FIELD AND POOL, OR WILDCAT GYPSUM HILLS	
14. PERMIT NO. API - 43-047-33566										12. COUNTY OR PARISH UINTAH	13. STATE UT
15. DATE SPUNDED Re-Entry 9/9/04		16. DATE T.D. REACHED 9/19/04		17. DATE COMPL. (Ready to prod.) 6/07/07		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* KB		19. ELEV. CASINGHEAD			
20. TOTAL DEPTH, MD & TVD 7806' MD 6287		21. PLUG BACK T.D., MD & TVD 7800' MD		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY →		ROTARY TOOLS YES			
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Lateral 2: 4918' - 7800' MD Note-Lateral 1: Plugged by fish Isolated w/CIBP @ 4932'										25. WAS DIRECTIONAL SURVEY MADE YES	
26. TYPE ELECTRIC AND OTHER LOGS RUN SPECTRAL LITHO DENSITY / COMP NEUTRON / CBL/GR										27. WAS WELL CORED NO	
28. CASING RECORD (Report all strings set in well)											
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED	
9-5/8"		36#		451'		12-1/4"		245 SXS			
5-1/2"		15.5#		5715'		7-7/8"		570 SXS			
29. LINER RECORD											
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*		SCREEN (MD)		30. TUBING RECORD	
										SIZE	
										DEPTH SET (MD)	
										PACKER SET (MD)	
										2-7/8"	
										4895'	
31. PERFORATION RECORD (Interval, size and number) OPEN HOLE COMPLETION GIRRV										32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
										DEPTH INTERVAL (MD)	
										AMOUNT AND KIND OF MATERIAL USED	
										N/A	
										N/A	
33.* PRODUCTION											
DATE FIRST PRODUCTION 6/7/07			PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) PUMPING					WELL STATUS (Producing or shut-in) PRODUCING			
DATE OF TEST 6/10/07		HOURS TESTED 24		CHOKE SIZE		PROD'N FOR TEST PERIOD →		OIL—BBL. 100		GAS—MCF. 60	
WATER—BBL. 100		GAS-OIL RATIO		FLOW. TUBING PRESS. 200		CASING PRESSURE 50		CALCULATED 24-HOUR RATE →		OIL GRAVITY-API (CORR.)	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)											
35. LIST OF ATTACHMENTS WELLBORE SCHEMATIC											
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records											
SIGNED JIM SIMONTON				TITLE COMPLETION SUPERVISOR				DATE 7/06/07			

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(See Instructions and Spaces for Additional Data on Reverse Side)

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37. SUMMARY OF POROUS ZONES: (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):

38. GEOLOGIC MARKERS
GH 10G 19 8 21

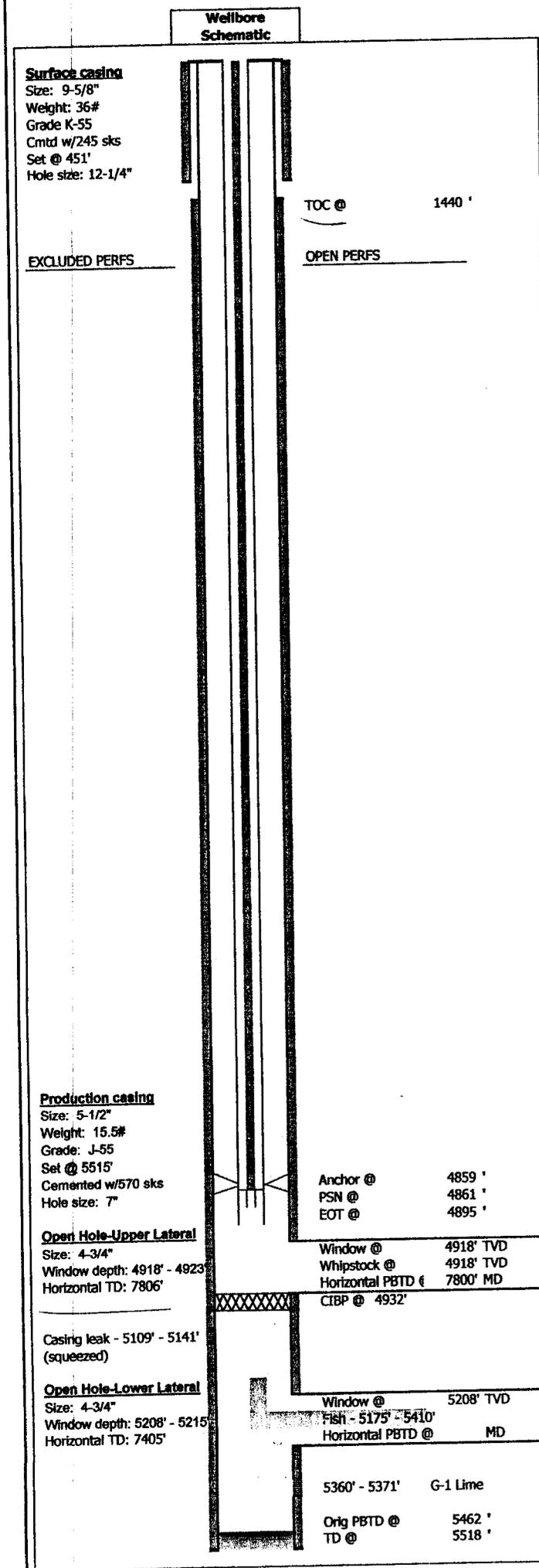
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
GREEN RIVER	2450'			GREEN RIVER	2450'	
KICK OFF POINT	4900'			KICK OFF POINT	4900'	
G1 LIME	5370'			G1 LIME	5370'	
TD	7806'			TD	7806'	

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FIELD: Gypsum Hills Unit
 GL: 4754' KBE: 4769' Spud date: 5-10-2000 Date of last wor 6-7-07
 Well: GH 10G-19-8-21
 Main Wellbore TD-Main 5518' MD & TVP/BTD-Main 5462' MD & TVD
 Upper Lateral TD-Hori 7806' MD PBTD-Horiz 7800' MD Lower Lateral TD-Horiz: 7405' MD PBTD-Horiz: MD
 TD-Hori 5421' TVD TD-Horiz: TVD
 Current Well Status: Pumping Oil Well

Location: NWSE Sec, 19, T8s, R21E
 API #43-047-33566
 Uintah County, Utah

Reason for Pull/Workover:
 Completion of upper lateral.



Tubing Landing Detail:

Description	Size	Footage	Depth
KB		15.00	15.00
Tension		1.50	16.50
147 jts tubing	2-7/8"	####	4,857.75
PSN	2-7/8"	1.10	4,858.85
T-anchor	5-1/2"	2.63	4,861.48
1 jt tubing	2-7/8"	33.17	4,894.65
NC w/pin	2-7/8"	0.45	4,895.10
			4,895.10
			4,895.10
			4,895.10
EOT			4,895.10

Tubing Information
 New: Used: Rerun:
 Grade: **J-55**
 Weight (#/ft): **6.5**

Sucker Rod Detail:

Size	Rods	Rod Type
1-1/2" x 26' polish rod		
7/8" x 4'	1	Pony
7/8" x 8'	1	Pony
7/8"	86	Plain
3/4"	107	Plain

Rod Information
 Condition: USED Reconditioned
 Grade: **D**
 Manufacturer: _____

Pump Information:
 Pump size: 2-1/2 x 1-3/4 x 20 x 20-1/2 x 21 RHAC
 Make & SN: Weatherford #2079
 Max Stroke: 175" Run Date: 6-7-07
 Rerun: New Run: Rebuild:

Anchors tested by: Benco **Date:** 5-30-07

Wellhead Detail: Example: 7-1/16" 3000#
 7-1/16" 5000#

Other:
 Hanger: Yes No

SUMMARY
 RIH and tag PBTD @ 5462'. Perf G1 lime 5360'-5371' and B/D. ONSITP = 1400 psig. Acid frac G1 Lime w/ 25,000 gals 28% SGA HCl and additives. Displace w/ 11,340 gals 2% K water. ATR = 5.2 BPM at ATP = 2250 psig. ISIP = 1469 psig, 15 min SIP = 1390 psig. ONSITP = 1070 psig. Flowback 43 BO and 168 bbls load and acid water w/ final oilcut = 60%. ONSITP = 700 psig. Rel packer, POOH. RIH w/ production tbg, rods and pump. Date of First Production = 07/11/00
 IPP = 60 BOPD, 108 BWPD, 2 MCFPD on 07/13/00
 10-9-04 Put back on production after drilling of lower lateral
 11-16-05 RIH w/ bit & tbg to clean out 4" open hole to PBTD @ 7405'. Got stuck in hole 200' out window. chemical cut tbg & tried fishing out bit & tbg w/ no success. Fish left in hole. 2 7/8" chem cut tbg = 17.5', 6 jts 2 7/8" tbg = 183.74', 2 7/8" collar = .42', 2 7/8 x 2 3/8" swedge = .31', 1 bent jt 2 3/8" tbg = 31.58', bit sub = 1.10', 3 3/4" hurricane bit = .35', Total of 235'. Top of fish @ 5175'.
 Put back on production w/ new pump & TAC.
 6-07 Upper lateral - acidized w/22,000 gals 15% HCl.

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Prepared By: Jane Pennell Date: 5-30-07

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Deviation Summary

Well Name: GH 10G-19-8-21

TMD: 7,405.0 (ft)

Closure Distance: 80.3 (ft)

TVD: 5,395.00 (ft)

Closure Direction: 213.16 (°)

Location: 19- 8-S 21-E 26

Spud Date: 9/10/2004

Calculation Method: Minimum Curvature

S/T #

V.S. AZI (°)

OH
01

285.41
0.00

S/T #	TMD (ft)	Angle (°)	Azimuth (°)	CTM	TVD (ft)	N-S (ft)	E-W (ft)	Vert. Section (ft)	DLS (°/100ft)	BUR (°/100ft)	Type
01	0.0	0.00	0.00	YNN	0.00	0.00	0.00	0.00	0.00	0.00	
01	0.0	0.00	0.00	YNN	0.00	0.00	0.00	0.00	0.00	0.00	
01	5,100.0	1.44	175.78	NYN	5,099.44	-47.68	15.04	0.00	0.00	0.00	GYR
01	5,207.0	1.80	216.12	YNN	5,206.40	-50.38	14.15	-14.15	1.09	0.34	GYR
01	5,216.0	1.89	214.93	YNN	5,215.40	-50.61	13.98	-13.98	1.09	1.00	GYR
01	5,224.0	1.61	204.02	YNN	5,223.39	-50.83	13.86	-13.86	5.43	-3.50	GYR
01	5,234.0	5.61	237.70	YNN	5,233.37	-51.21	13.39	-13.39	43.62	40.00	MWD
01	5,244.0	10.60	248.40	YNN	5,243.27	-51.81	12.12	-12.12	51.92	49.90	MWD
01	5,254.0	15.10	248.80	YNN	5,253.02	-52.62	10.05	-10.05	45.01	45.00	MWD
01	5,267.0	20.90	246.90	YNN	5,265.37	-54.15	6.33	-6.33	44.84	44.62	MWD
01	5,282.0	27.30	247.20	YNN	5,279.06	-56.53	0.70	-0.70	42.67	42.67	MWD
01	5,298.0	34.00	253.40	YNN	5,292.82	-59.24	-6.98	6.98	46.25	41.88	MWD
01	5,313.0	40.70	255.30	YNN	5,304.74	-61.68	-15.74	15.74	45.32	44.67	MWD
01	5,329.0	47.62	258.80	YNN	5,316.21	-64.15	-26.60	26.60	45.84	43.25	WST
01	5,344.0	55.50	260.20	YNN	5,325.53	-66.29	-38.15	38.15	53.04	52.53	WST
01	5,351.0	58.60	260.60	YNN	5,329.34	-67.26	-43.94	43.94	44.54	44.29	WST
01	5,361.0	63.50	259.70	NYN	5,334.00	-68.76	-52.55	0.00	0.00	0.00	WST
01	5,385.0	75.10	263.40	NYN	5,342.00	0.00	0.00	0.00	0.00	0.00	WST
01	5,405.0	76.90	263.40	NYN	5,347.00	0.00	0.00	0.00	0.00	0.00	WST
01	5,422.0	77.90	264.00	NYN	5,351.00	0.00	0.00	0.00	0.00	0.00	WST
01	5,437.0	79.60	264.40	NYN	5,354.00	-77.56	-125.12	0.00	0.00	0.00	WST
01	5,454.0	80.50	264.90	NYN	5,357.00	-79.13	-141.79	0.00	0.00	0.00	WST
01	5,469.0	82.30	265.30	NYN	5,359.00	-80.39	-156.57	0.00	0.00	0.00	WST
01	5,485.0	84.00	266.00	NYN	5,361.00	-81.60	-172.40	0.00	0.00	0.00	WST
01	5,500.0	84.40	266.00	NYN	5,362.00	-82.60	-187.30	0.00	0.00	0.00	WST
01	5,517.0	84.80	265.70	NYN	5,364.33	-83.86	-204.18	0.00	0.00	0.00	WST
01	5,546.0	85.10	265.80	NYN	5,366.88	-86.00	-232.99	0.00	0.00	0.00	WST
01	5,572.0	86.00	268.30	NYN	5,368.00	-87.34	-258.87	0.00	0.00	0.00	WST
01	5,604.0	86.60	269.70	NYN	5,370.00	-87.89	-290.80	0.00	0.00	0.00	WST
01	5,635.0	89.20	270.60	NYN	5,372.00	0.00	0.00	0.00	0.00	0.00	WST
01	5,667.0	89.40	270.80	NYN	5,372.00	0.00	0.00	0.00	0.00	0.00	WST
01	5,699.0	89.30	270.90	NYN	5,372.00	0.00	0.00	0.00	0.00	0.00	WST
01	5,731.0	89.50	271.20	NYN	5,373.00	0.00	0.00	0.00	0.00	0.00	WST

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Questar E & P

Deviation Summary

Well Name: GH 10G-19-8-21
TMD: 7,405.0 (ft)
Closure Distance: 80.3 (ft)

TVD: 5,395.00 (ft)
Closure Direction: 213.16 (°)

Location: 19- 8-S 21-E 26
Spud Date: 9/10/2004
Calculation Method: Minimum Curvature

S/T #	V.S. AZI (°)
OH	285.41
01	0.00

S/T #	TMD (ft)	Angle (°)	Azimuth (°)	CTM	TVD (ft)	N/S (ft)	E/W (ft)	Vert. Section (ft)	DLS (°/100ft)	BUR (°/100ft)	Type
01	5,762.0	89.70	271.50	NYN	5,373.00	0.00	0.00	0.00	0.00	0.00	WST
01	5,794.0	88.40	270.80	NYN	5,373.00	0.00	0.00	0.00	0.00	0.00	WST
01	5,826.0	86.60	270.20	NYN	5,375.00	0.00	0.00	0.00	0.00	0.00	WST
01	5,858.0	86.50	270.50	NYN	5,377.00	0.00	0.00	0.00	0.00	0.00	WST
01	5,890.0	87.40	270.50	NYN	5,378.00	0.00	0.00	0.00	0.00	0.00	WST
01	5,921.0	87.70	270.60	NYN	5,380.00	0.00	0.00	0.00	0.00	0.00	WST
01	5,953.0	88.40	272.00	NYN	5,381.00	0.00	0.00	0.00	0.00	0.00	WST
01	5,985.0	89.60	272.00	NYN	5,381.00	0.00	0.00	0.00	0.00	0.00	WST
01	6,017.0	91.40	272.00	NYN	5,381.00	0.00	0.00	0.00	0.00	0.00	WST
01	6,048.0	90.90	271.70	NYN	5,381.00	0.00	0.00	0.00	0.00	0.00	WST
01	6,080.0	90.70	271.60	NYN	5,380.00	0.00	0.00	0.00	0.00	0.00	WST
01	6,112.0	91.40	273.20	NYN	5,380.00	0.00	0.00	0.00	0.00	0.00	WST
01	6,143.0	91.20	275.20	NYN	5,379.00	0.00	0.00	0.00	0.00	0.00	WST
01	6,175.0	90.30	275.10	NYN	5,378.00	0.00	0.00	0.00	0.00	0.00	WST
01	6,206.0	89.90	274.10	NYN	5,378.00	0.00	0.00	0.00	0.00	0.00	WST
01	6,238.0	88.20	272.80	NYN	5,379.00	0.00	0.00	0.00	0.00	0.00	WST
01	6,270.0	89.00	272.00	NYN	5,380.00	0.00	0.00	0.00	0.00	0.00	WST
01	6,302.0	90.50	272.50	NYN	5,380.00	0.00	0.00	0.00	0.00	0.00	WST
01	6,333.0	90.40	272.60	NYN	5,380.00	0.00	0.00	0.00	0.00	0.00	WST
01	6,365.0	89.30	273.50	NYN	5,380.00	0.00	0.00	0.00	0.00	0.00	WST
01	6,397.0	88.20	272.50	NYN	5,380.00	0.00	0.00	0.00	0.00	0.00	WST
01	6,429.0	87.50	271.40	NYN	5,382.00	0.00	0.00	0.00	0.00	0.00	WST
01	6,460.0	89.60	272.30	NYN	5,382.00	0.00	0.00	0.00	0.00	0.00	WST
01	6,492.0	90.50	272.20	NYN	5,382.00	0.00	0.00	0.00	0.00	0.00	WST
01	6,555.0	91.00	272.00	NYN	5,381.00	0.00	0.00	0.00	0.00	0.00	WST
01	6,587.0	90.80	273.00	NYN	5,381.00	0.00	0.00	0.00	0.00	0.00	WST
01	6,619.0	88.50	274.50	NYN	5,381.00	0.00	0.00	0.00	0.00	0.00	WST
01	6,651.0	86.00	274.50	NYN	5,383.00	0.00	0.00	0.00	0.00	0.00	WST
01	6,682.0	86.70	273.90	NYN	5,385.00	0.00	0.00	0.00	0.00	0.00	WST
01	6,713.0	87.40	273.90	NYN	5,386.00	0.00	0.00	0.00	0.00	0.00	WST
01	6,745.0	88.40	272.70	NYN	5,387.00	0.00	0.00	0.00	0.00	0.00	WST
01	6,777.0	88.60	272.70	NYN	5,388.00	0.00	0.00	0.00	0.00	0.00	WST
01	6,808.0	89.00	272.90	NYN	5,389.00	0.00	0.00	0.00	0.00	0.00	WST

Deviation Summary

Well Name: GH 10G-19-8-21
 TMD: 7,405.0 (ft)
 Closure Distance: 80.3 (ft)

TVD: 5,395.00 (ft)
 Closure Direction: 213.16 (°)

Location: 19- 8-S 21-E 26
 Spud Date: 9/10/2004
 Calculation Method: Minimum Curvature

S/T #	V.S. AZI (°)
OH	285.41
01	0.00

S/T #	TMD (ft)	Angle (°)	Azimuth (°)	CTM	TVD (ft)	N-S (ft)	E-W (ft)	Vert. Section (ft)	DLS (°/100ft)	BUR (°/100ft)	Type
01	6,840.0	89.20	272.70	NYN	5,389.00	0.00	0.00	0.00	0.00	0.00	WST
01	6,872.0	90.00	272.90	NYN	5,390.00	0.00	0.00	0.00	0.00	0.00	WST
01	6,904.0	89.60	273.70	NYN	5,390.00	0.00	0.00	0.00	0.00	0.00	WST
01	6,935.0	89.20	273.70	NYN	5,390.00	0.00	0.00	0.00	0.00	0.00	WST
01	6,967.0	88.80	273.90	NYN	5,391.00	0.00	0.00	0.00	0.00	0.00	WST
01	6,998.0	88.50	274.10	NYN	5,391.00	0.00	0.00	0.00	0.00	0.00	WST
01	7,030.0	88.70	273.70	NYN	5,392.00	0.00	0.00	0.00	0.00	0.00	WST
01	7,062.0	88.70	274.00	NYN	5,393.00	0.00	0.00	0.00	0.00	0.00	WST
01	7,093.0	87.70	274.40	NYN	5,394.00	0.00	0.00	0.00	0.00	0.00	WST
01	7,125.0	87.70	274.30	NYN	5,395.00	0.00	0.00	0.00	0.00	0.00	WST
01	7,155.0	88.40	274.20	NYN	5,396.00	0.00	0.00	0.00	0.00	0.00	WST
01	7,187.0	88.80	274.20	NYN	5,397.00	0.00	0.00	0.00	0.00	0.00	WST
01	7,219.0	89.60	274.10	NYN	5,397.00	0.00	0.00	0.00	0.00	0.00	WST
01	7,250.0	89.60	274.30	NYN	5,397.00	0.00	0.00	0.00	0.00	0.00	WST
01	7,281.0	90.60	274.20	NYN	5,397.00	0.00	0.00	0.00	0.00	0.00	WST
01	7,313.0	91.20	274.30	NYN	5,397.00	0.00	0.00	0.00	0.00	0.00	WST
01	7,345.0	92.10	275.00	NYN	5,396.00	0.00	0.00	0.00	0.00	0.00	WST
01	7,368.0	91.20	275.90	NYN	5,395.00	0.00	0.00	0.00	0.00	0.00	WST
01	7,405.0	90.00	275.00	NYN	5,395.00	0.00	0.00	0.00	0.00	0.00	WST

Questar E & P

Deviation Summary

Well Name: GH 10G-19-8-21 TMD: 7,803.0 (ft) Closure Distance: 2,609.2 (ft)										Location: 19- 8-S 21-E 26 Spud Date: 9/10/2004 Calculation Method: Minimum Curvature		S/T #	V.S. AZI (°)
TVD: 5,421.84 (ft) Closure Direction: 281.93 (°)												OH 01	285.41 0.00
S/T #	TMD (ft)	Angle (°)	Azimuth (°)	CTM	TVD (ft)	N-S (ft)	E-W (ft)	Vert. Section (ft)	DLS (°/100ft)	BUR (°/100ft)	Type		
OH	4,900.0	1.63	171.77	YNN	4,899.34	-68.98	9.98	-27.95	0.03	0.03			
OH	4,937.0	6.00	292.56	YNN	4,936.28	-68.76	8.26	-26.24	18.85	11.81			
OH	4,947.0	7.94	293.43	YNN	4,946.20	-68.28	7.15	-25.03	19.43	19.40			
OH	4,957.0	10.06	292.68	YNN	4,956.08	-67.67	5.71	-23.48	21.23	21.20			
OH	4,967.0	12.00	295.18	YNN	4,965.89	-66.89	3.96	-21.59	19.98	19.40			
OH	4,995.0	17.13	289.43	YNN	4,992.99	-64.28	-2.57	-14.61	19.01	18.32			
OH	5,027.0	20.25	275.68	YNN	5,023.31	-62.16	-12.53	-4.44	16.81	9.75			
OH	5,058.0	23.25	274.31	YNN	5,052.10	-61.17	-23.97	6.86	9.81	9.68			
OH	5,090.0	25.06	273.81	YNN	5,081.30	-60.24	-37.03	19.69	5.69	5.66			
OH	5,121.0	27.50	275.93	YNN	5,109.09	-59.07	-50.70	33.19	8.43	7.87			
OH	5,153.0	29.56	280.06	YNN	5,137.21	-56.93	-65.83	48.33	8.91	6.44			
OH	5,185.0	33.08	279.81	YNN	5,164.54	-54.06	-82.21	64.89	11.01	11.00			
OH	5,216.0	37.00	280.43	YNN	5,189.91	-50.93	-99.73	82.61	12.70	12.65			
OH	5,248.0	41.69	278.56	YNN	5,214.66	-47.60	-119.73	102.78	15.12	14.66			
OH	5,280.0	46.00	277.43	YNN	5,237.73	-44.52	-141.68	124.75	13.69	13.47			
OH	5,312.0	50.88	277.56	YNN	5,258.95	-41.40	-165.41	148.46	15.25	15.25			
OH	5,344.0	54.63	279.06	YNN	5,278.32	-37.71	-190.61	173.74	12.30	11.72			
OH	5,375.0	56.25	282.18	YNN	5,295.90	-33.00	-215.70	199.17	9.80	5.23			
OH	5,407.0	58.63	284.31	YNN	5,313.13	-26.82	-241.94	226.12	9.32	7.44			
OH	5,447.0	61.81	284.68	YNN	5,332.99	-18.13	-275.55	260.83	7.99	7.95			
OH	5,478.0	65.88	283.68	YNN	5,346.65	-11.32	-302.52	288.64	13.44	13.13			
OH	5,510.0	68.75	285.06	YNN	5,358.99	-3.99	-331.12	318.16	9.81	8.97			
OH	5,525.0	71.44	287.43	YNN	5,364.10	-0.04	-344.66	332.26	23.29	17.93			
OH	5,551.0	77.25	288.68	YNN	5,371.11	7.72	-368.45	357.25	22.82	22.35			
OH	5,581.0	83.25	290.18	YNN	5,376.19	17.56	-396.32	386.73	20.60	20.00			
OH	5,613.0	85.06	290.93	YNN	5,379.45	28.73	-426.12	418.44	6.12	5.66			
OH	5,645.0	85.88	291.93	YNN	5,381.98	40.39	-455.82	450.16	4.03	2.56			
OH	5,677.0	88.69	292.68	YNN	5,383.49	52.52	-485.38	481.89	9.09	8.78			
OH	5,708.0	88.06	290.81	YNN	5,384.37	64.00	-514.17	512.69	6.36	-2.03			
OH	5,740.0	90.88	290.93	YNN	5,384.67	75.40	-544.06	544.54	8.82	8.81			
OH	5,772.0	94.19	290.31	YNN	5,383.25	86.65	-573.98	576.37	10.52	10.34			
OH	5,803.0	92.38	289.31	YNN	5,381.48	97.14	-603.09	607.22	6.67	-5.84			
OH	5,835.0	90.25	287.93	YNN	5,380.74	107.35	-633.41	639.16	7.93	-6.66			

Questar E & P

Deviation Summary

Well Name: GH 10G-19-8-21 TMD: 7,803.0 (ft) Closure Distance: 2,609.2 (ft)										Location: 19- 8-S 21-E 26 Spud Date: 9/10/2004 Calculation Method: Minimum Curvature		S/T #	V.S. AZI (°)
S/T #	TMD (ft)	Angle (°)	Azimuth (°)	CTM	TVD (ft)	N-S (ft)	E-W (ft)	Vert. Section (ft)	DLS (°/100ft)	BUR (°/100ft)	Type		
					TVD: 5,421.84 (ft)					OH	285.41		
					Closure Direction: 281.93 (°)					01	0.00		
OH	5,898.0	87.69	287.81	YNN	5,381.88	126.68	-693.35	702.09	4.07	-4.06			
OH	5,930.0	87.63	287.93	YNN	5,383.18	136.49	-723.79	734.03	0.42	-0.19			
OH	5,962.0	88.94	288.56	YNN	5,384.14	146.51	-754.16	765.98	4.54	4.09			
OH	6,025.0	89.56	289.31	YNN	5,384.96	166.95	-813.75	828.85	1.54	0.98			
OH	6,088.0	89.25	289.31	YNN	5,385.62	187.78	-873.20	891.70	0.49	-0.49			
OH	6,120.0	89.81	289.93	YNN	5,385.88	198.52	-903.34	923.62	2.61	1.75			
OH	6,161.0	89.50	289.43	YNN	5,386.13	212.33	-941.94	964.50	1.43	-0.76			
OH	6,183.0	88.06	288.43	YNN	5,386.60	219.47	-962.75	986.46	7.97	-6.55			
OH	6,215.0	89.13	289.43	YNN	5,387.38	229.84	-993.01	1,018.38	4.58	3.34			
02	5,740.0	91.13	288.43	NYN	0.00	0.00	0.00	0.00	0.00	0.00	MWD		
02	5,772.0	91.56	285.93	YNN	-0.75	9.45	-30.56	31.97	7.93	1.34	MWD		
02	5,803.0	92.13	286.06	YNN	-1.75	17.99	-60.35	62.94	1.89	1.84	MWD		
02	5,835.0	89.31	283.93	YNN	-2.15	26.26	-91.25	94.94	11.04	-8.81	MWD		
02	5,866.0	87.56	282.68	NYN	5,384.03	134.57	-661.60	674.30	6.94	-5.65	MWD		
02	5,898.0	87.75	283.18	YNN	5,385.34	141.72	-692.76	705.84	1.67	0.59	MWD		
02	5,930.0	88.50	283.31	YNN	5,386.39	149.05	-723.89	737.81	2.38	2.34	MWD		
02	5,962.0	89.56	283.68	YNN	5,386.93	156.52	-755.01	769.79	3.51	3.31	MWD		
02	5,993.0	90.25	284.06	YNN	5,386.98	163.95	-785.10	800.78	2.54	2.23	MWD		
02	6,025.0	90.56	283.93	YNN	5,386.75	171.69	-816.15	832.78	1.05	0.97	MWD		
02	6,056.0	89.00	284.43	YNN	5,386.87	179.28	-846.21	863.77	5.28	-5.03	MWD		
02	6,088.0	89.19	284.68	YNN	5,387.38	187.32	-877.17	895.77	0.98	0.59	MWD		
02	6,119.0	88.69	284.06	YNN	5,387.95	195.02	-907.20	926.76	2.57	-1.61	MWD		
02	6,151.0	88.00	283.68	YNN	5,388.88	202.68	-938.25	958.74	2.46	-2.16	MWD		
02	6,182.0	88.56	283.43	YNN	5,389.81	209.95	-968.38	989.72	1.98	1.81	MWD		
02	6,246.0	89.13	283.06	YNN	5,391.10	224.61	-1,030.66	1,053.67	1.06	0.89	MWD		
02	6,278.0	89.56	283.18	YNN	5,391.46	231.87	-1,061.82	1,085.65	1.40	1.34	MWD		
02	6,309.0	90.69	282.43	YNN	5,391.39	238.74	-1,092.05	1,116.63	4.37	3.65	MWD		
02	6,341.0	90.50	282.06	YNN	5,391.06	245.53	-1,123.32	1,148.59	1.30	-0.59	MWD		
02	6,373.0	89.94	281.43	YNN	5,390.94	252.04	-1,154.65	1,180.54	2.63	-1.75	MWD		
02	6,404.0	90.00	281.81	YNN	5,390.96	258.28	-1,185.02	1,211.49	1.24	0.19	MWD		
02	6,436.0	89.56	283.18	YNN	5,391.08	265.21	-1,216.26	1,243.45	4.50	-1.38	MWD		
02	6,466.0	89.13	280.44	YNN	5,391.42	271.35	-1,245.62	1,273.40	9.24	-1.43	MWD		
02	6,498.0	89.19	280.93	YNN	5,391.89	277.28	-1,277.06	1,305.31	1.54	0.19	MWD		

Questar E & P

Deviation Summary

Well Name: GH 10G-19-8-21

TMD: 7,803.0 (ft)

TVD: 5,421.84 (ft)

Location: 19- 8-S 21-E 26

Spud Date: 9/10/2004

S/T #

V.S. AZI (°)

Closure Distance: 2,609.2 (ft)

Closure Direction: 281.93 (°)

Calculation Method: Minimum Curvature

OH

285.41

01

0.00

S/T #	TMD (ft)	Angle (°)	Azimuth (°)	CTM	TVD (ft)	N-S (ft)	E-W (ft)	Vert. Section (ft)	DLS (°/100ft)	BUR (°/100ft)	Type
02	6,530.0	89.44	280.93	YNN	5,392.27	283.35	-1,308.48	1,337.23	0.78	0.78	MWD
02	6,562.0	89.56	280.68	YNN	5,392.55	289.34	-1,339.91	1,369.14	0.87	0.38	MWD
02	6,593.0	88.50	279.56	YNN	5,393.08	294.79	-1,370.42	1,400.02	4.97	-3.42	MWD
02	6,625.0	86.38	279.06	YNN	5,394.51	299.96	-1,401.96	1,431.83	6.81	-6.63	MWD
02	6,656.0	85.19	278.68	YNN	5,396.78	304.73	-1,432.51	1,462.57	4.03	-3.84	MWD
02	6,688.0	86.31	277.68	YNN	5,399.16	309.27	-1,464.10	1,494.25	4.69	3.50	MWD
02	6,720.0	87.25	278.56	YNN	5,400.95	313.78	-1,495.72	1,525.97	4.02	2.94	MWD
02	6,752.0	87.88	278.56	YNN	5,402.31	318.54	-1,527.34	1,557.74	1.97	1.97	MWD
02	6,783.0	89.25	279.31	YNN	5,403.09	323.35	-1,557.95	1,588.56	5.04	4.42	MWD
02	6,814.0	88.19	278.43	YNN	5,403.78	328.13	-1,588.57	1,619.37	4.44	-3.42	MWD
02	6,846.0	87.63	278.18	YNN	5,404.95	332.75	-1,620.22	1,651.13	1.92	-1.75	MWD
02	6,878.0	89.25	278.93	YNN	5,405.82	337.51	-1,651.85	1,682.92	5.58	5.06	MWD
02	6,909.0	89.81	279.06	YNN	5,406.07	342.36	-1,682.47	1,713.75	1.85	1.81	MWD
02	6,941.0	89.75	278.93	YNN	5,406.20	347.36	-1,714.07	1,745.57	0.45	-0.19	MWD
02	6,972.0	89.19	278.43	YNN	5,406.48	352.04	-1,744.72	1,776.38	2.42	-1.81	MWD
02	7,004.0	87.38	278.36	YNN	5,407.44	356.71	-1,776.36	1,808.15	5.66	-5.66	MWD
02	7,035.0	87.69	278.56	YNN	5,408.77	361.26	-1,806.99	1,838.92	1.19	1.00	MWD
02	7,067.0	88.38	278.81	YNN	5,409.87	366.09	-1,838.61	1,870.71	2.29	2.16	MWD
02	7,099.0	88.69	279.31	YNN	5,410.69	371.13	-1,870.20	1,902.53	1.84	0.97	MWD
02	7,130.0	90.00	280.06	YNN	5,411.04	376.34	-1,900.75	1,933.39	4.87	4.23	MWD
02	7,162.0	90.56	280.68	YNN	5,410.89	382.10	-1,932.23	1,965.28	2.61	1.75	MWD
02	7,192.0	90.44	279.93	YNN	5,410.63	387.47	-1,961.74	1,995.18	2.53	-0.40	MWD
02	7,224.0	89.88	280.68	YNN	5,410.54	393.20	-1,993.23	2,027.07	2.92	-1.75	MWD
02	7,255.0	88.69	280.48	YNN	5,410.92	398.89	-2,023.70	2,057.98	3.89	-3.84	MWD
02	7,286.0	88.94	281.43	YNN	5,411.56	404.78	-2,054.12	2,088.90	3.17	0.81	MWD
02	7,318.0	89.91	281.68	YNN	5,411.89	411.19	-2,085.47	2,120.84	3.13	3.03	MWD
02	7,350.0	88.44	282.81	YNN	5,412.35	417.97	-2,116.74	2,152.79	5.79	-4.59	MWD
02	7,382.0	87.63	283.31	YNN	5,413.44	425.20	-2,147.89	2,184.76	2.97	-2.53	MWD
02	7,413.0	87.19	283.68	YNN	5,414.84	432.43	-2,178.01	2,215.71	1.85	-1.42	MWD
02	7,445.0	87.25	284.06	YNN	5,416.40	440.09	-2,209.04	2,247.67	1.20	0.19	MWD
02	7,477.0	88.38	284.42	YNN	5,417.62	447.95	-2,240.03	2,279.64	3.71	3.53	MWD
02	7,508.0	89.31	285.56	YNN	5,418.24	455.97	-2,269.97	2,310.64	4.75	3.00	MWD
02	7,540.0	90.06	285.68	YNN	5,418.42	464.59	-2,300.79	2,342.63	2.37	2.34	MWD

Questar E & P

Deviation Summary

Well Name: GH 10G-19-8-21
 TMD: 7,803.0 (ft)
 Closure Distance: 2,609.2 (ft)

TVD: 5,421.84 (ft)
 Closure Direction: 281.93 (°)

Location: 19- 8-S 21-E 26
 Spud Date: 9/10/2004
 Calculation Method: Minimum Curvature

S/T #	V.S. AZI (°)
OH	285.41
01	0.00

S/T #	TMD (ft)	Angle (°)	Azimuth (°)	CTM	TVD (ft)	N-S (ft)	E-W (ft)	Vert. Section (ft)	DLS (°/100ft)	BUR (°/100ft)	Type
02	7,572.0	87.88	285.56	YNN	5,418.99	473.20	-2,331.60	2,374.62	6.82	-6.81	MWD
02	7,604.0	88.25	285.93	YNN	5,420.07	481.88	-2,362.38	2,406.60	1.63	1.16	MWD
02	7,635.0	89.25	287.06	YNN	5,420.75	490.68	-2,392.10	2,437.58	4.87	3.23	MWD
02	7,667.0	89.69	287.18	YNN	5,421.05	500.10	-2,422.68	2,469.56	1.43	1.38	MWD
02	7,697.0	90.50	286.56	YNN	5,421.00	508.80	-2,451.39	2,499.54	3.40	2.70	MWD
02	7,729.0	89.19	287.18	YNN	5,421.08	518.09	-2,482.01	2,531.53	4.53	-4.09	MWD
02	7,760.0	89.38	286.81	YNN	5,421.47	527.15	-2,511.65	2,562.51	1.34	0.61	MWD
02	7,803.0	89.64	286.30	YNN	5,421.84	539.40	-2,552.87	2,605.49	1.33	0.60	MWD

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

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 <i>N5085</i>		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: See attached		8. WELL NAME and NUMBER: See attached
PHONE NUMBER: (303) 672-6900		9. API NUMBER: Attached
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:		10. FIELD AND POOL, OR WILDCAT: See attached
COUNTY: Attached		STATE: UTAH

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

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

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

Effective June 14, 2010 Questar Exploration and Production Company changed its name to QEP Energy Company. This name change involves only an internal corporate name change and no third party change of operator is involved. The same employees will continue to be responsible for operations of the properties described on the attached list. All operations will continue to be covered by bond numbers:

Federal Bond Number: 965002976 (BLM Reference No. ESB000024) *N3700*
Utah State Bond Number: ~~965003033~~ *965010695*
Fee Land Bond Number: ~~965003033~~
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) Morgan Anderson TITLE Regulatory Affairs Analyst
SIGNATURE *Morgan Anderson* DATE 6/23/2010

(This space for State use only)

RECEIVED
JUN 28 2010

DIV. OF OIL, GAS & MINING

(See Instructions on Reverse Side)

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

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