Form 3160-3
(August 1999)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

APPLICATION FOR PERMIT TO DRILL OR REENTER

CONFIDENTIAL

1a. Type of Work: ☒ DRILL ☐ REENTER

1b. Type of Well: ☐ Oil Well ☒ Gas Well ☐ Other ☒ Single Zone ☐ Multiple Zone

5. Lease Serial No.
U-43915

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

7. If Unit or CA Agreement, Name and No.
WHITE RIVER

8. Lease Name and Well No.
WHITE RIVER 4W-9-8-22

2. Name of Operator
SHENANDOAH ENERGY INC.
Contact: JOHN BUSCH
E-Mail: jbusch@shenandoahenergy.com

9. API Well No.
43-047-34208

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

3b. Phone No. (include area code)
Ph: 435.781.4341 Fx: 435.781.4323

10. Field and Pool, or Exploratory
~~NATURAL BUTTES~~
White River

4. Location of Well *(Report location clearly and in accordance with any State requirements.*)*
At surface NWNW 639FNL 745FWL
At proposed prod. zone NWNW 639FNL 745FWL
4444546 N
631876 E

11. Sec., T., R., M., or Blk. and Survey or Area
Sec 9 T8S R22E Mer SLB

14. Distance in miles and direction from nearest town or post office*
10 MILES SOUTHWEST OF REDWASH, UTAH

12. County or Parish
UINTAH

13. State
UT

15. Distance from proposed location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any)
639

16. No. of Acres in Lease
227.60

17. Spacing Unit dedicated to this well
40.00

18. Distance from proposed location to nearest well, drilling, completed, applied for, on this lease, ft.
1200

19. Proposed Depth
8442 MD
8442 TVD

20. BLM/BIA Bond No. on file
U-0969

21. Elevations (Show whether DF, KB, RT, GL, etc.
5167 KB

22. Approximate date work will start
06/26/2001

23. Estimated duration
10 DAYS

24. Attachments

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

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

25. Signature
John Busch
Name (Printed/Typed)
JOHN BUSCH
Date
07/12/2001

Title
OPERATIONS

Approved by (Signature)
Name (Printed/Typed)
BRADLEY G. HILL
Date
08-06-01

Title
Office
RECLAMATION SPECIALIST III

Federal Approval of this Action is Necessary

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

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

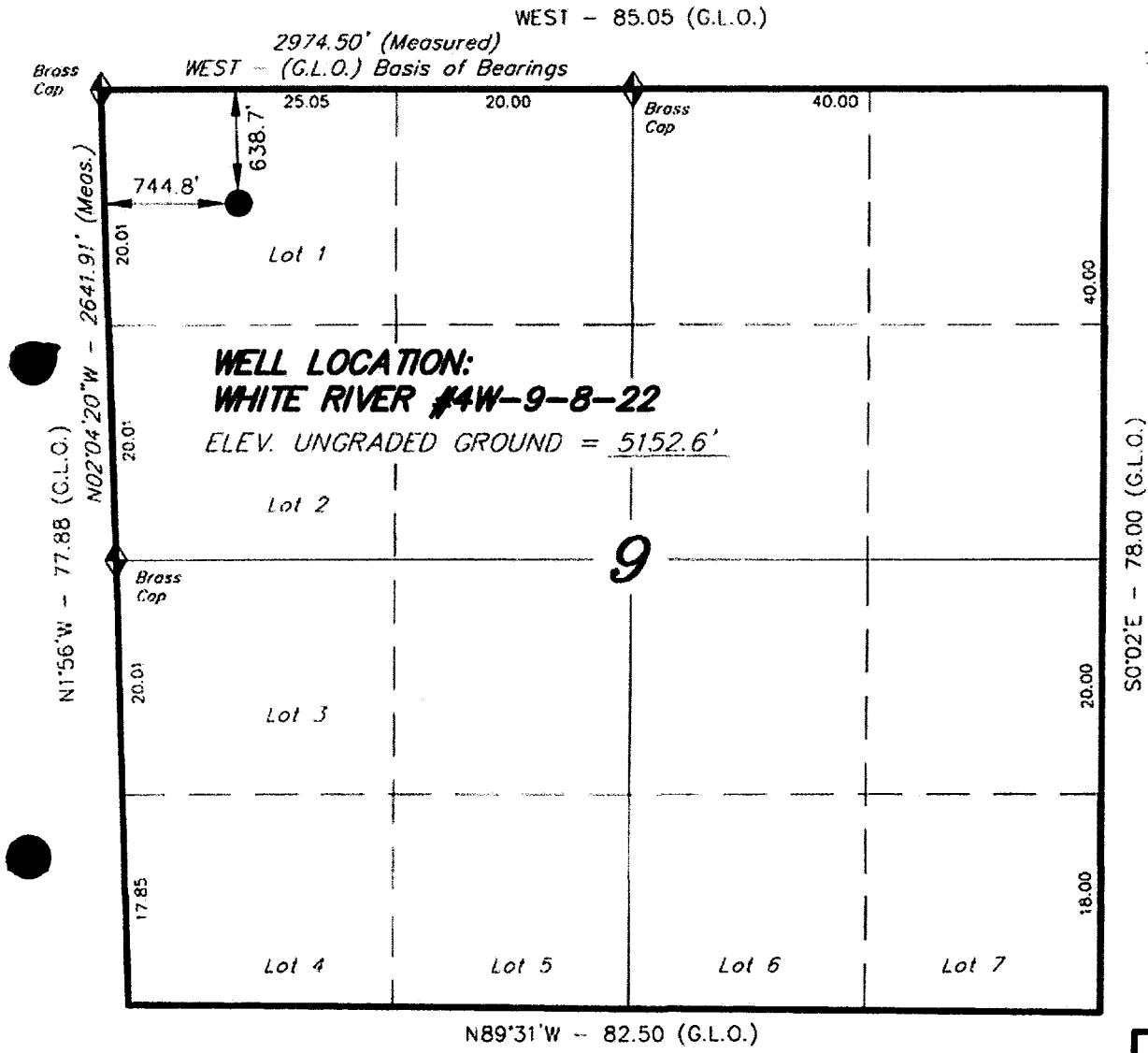
Additional Operator Remarks (see next page)

Electronic Submission #5296 verified by the BLM Well Information System
For SHENANDOAH ENERGY INC., sent to the Vernal

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

CONFIDENTIAL

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



SHENANDOAH ENERGY, INC.

WELL LOCATION, WHITE RIVER #4W-9-8-22, LOCATED AS SHOWN IN LOT 1 OF SECTION 9, T8S, R22E, S.L.B.&M. UINTAH COUNTY, UTAH.

N

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.

REGISTERED LAND SURVEYOR
REGISTRATION No. 144102
STATE OF UTAH

REVISED: 6-26-01 J.R.S. (Name Change)

WHITE RIVER #4W-9-8-22
LATITUDE = 40° 08' 33.54"
LONGITUDE = 109° 27' 10.76"

◆ = SECTION CORNERS LOCATED

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

TRI STATE LAND SURVEYING & CONSULTING
38 WEST 100 NORTH - VERNAL, UTAH 84078
(435) 781-2501

SCALE:	1" = 1000'	SURVEYED BY:	L.D.T.
DATE:	11-6-00	WEATHER:	COOL
DRAWN BY:	J.R.S.	FILE #	

CONFIDENTIAL

Additional Operator Remarks:

Shenandoah Energy Inc. proposes to drill a well to 8442' to test the Wasatch. If productive, casing will be run and the well completed. If dry, the well will be plugged and abandoned as per BLM and State of Utah requirements.

Operations will be according to the Standard Operating Procedures for the Wonsits Valley Unit, Gypsum Hills Unit and area leases for Wasatch Wells.

See Onshore Order No. 1 attached.

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

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

SHENANDOAH ENERGY INC.
WELL # WR 4W-9-8-22

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

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

1. Formation Tops

The estimated tops of important geologic markers are as follows:

Formation	***Depth***	***Prod. Phase Anticipated***
Uinta	Surface	
Green River	3027'	
Mahogany Ledge	3817'	
Wasatch	6442'	
TD (Wasatch)	8442'	Gas

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

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

Substance	***Formation***	***Depth***
Oil/Gas	Wasatch	8442'

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 3376.8 psi.

SHENANDOAH ENERGY INC.
WHITE RIVER UNIT #4W-9-8-22
638.7' FNL 744.8' FWL NWNW
SECTION 9, T8S, R22E, SLB&M
UINTAH COUNTY, UTAH
LEASE # U-43915

ONSHORE ORDER NO. 1

MULTI – POINT SURFACE USE & OPERATIONS PLAN

1. **Existing Roads:**

The proposed well site is approximately 10 miles southwest of Red Wash, Utah.

Proceed from Wonsits Valley Main Office, located in the NW 1/4 of the Nw 1/4 of Sec. 7-8-22. Travel east down the Wonsits Valley road +/- 1.5 miles, turn right and proceed 0.4 miles to proposed location.

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

There will be no improvements made to existing access roads.

2. **Planned Access Roads:**

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

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

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

Please refer to Topo Map C.

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

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

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

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

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

6. **Source of Construction Materials:**

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

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

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

8. **Ancillary Facilities:**

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

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

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

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

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

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

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

Seed Mix #4

11. **Surface Ownership:**

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

Bureau of Land Management
170 South 500 East
Vernal, UT 84078

12. **Other Information**

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

Lessee's or Operator's Representative:

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

Certification:

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

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

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

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

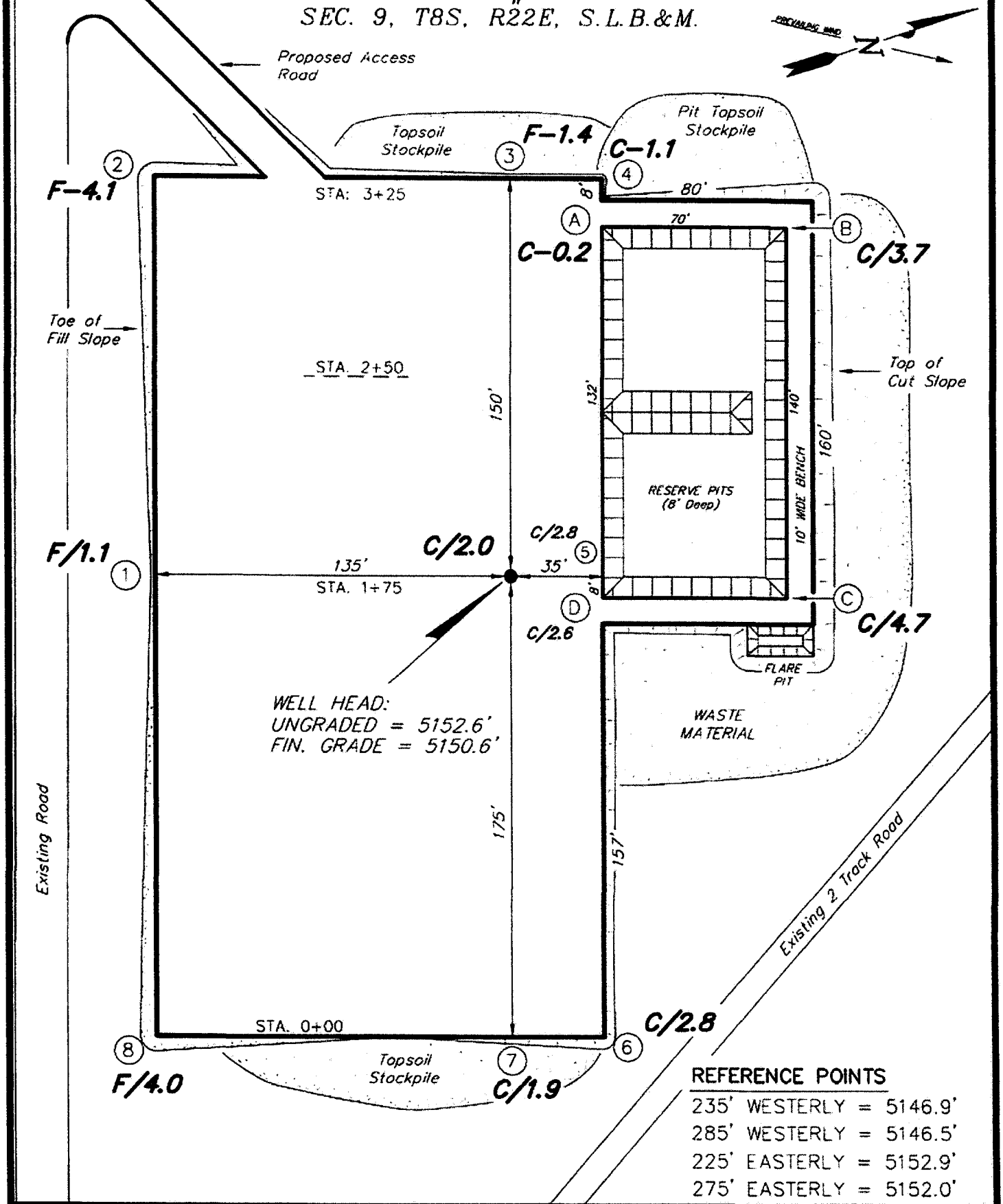
John Busch
John Busch
Red Wash Operations Representative

July 12-01
Date

SHENANDOAH ENERGY, INC.

WHITE RIVER #4W-9-8-22

SEC. 9, T8S, R22E, S.L.B.&M.



REFERENCE POINTS

235' WESTERLY = 5146.9'
285' WESTERLY = 5146.5'
225' EASTERLY = 5152.9'
275' EASTERLY = 5152.0'

SURVEYED BY:	L.D.T.	SCALE:	1" = 50'
DRAWN BY:	J.R.S.	DATE:	11-6-00

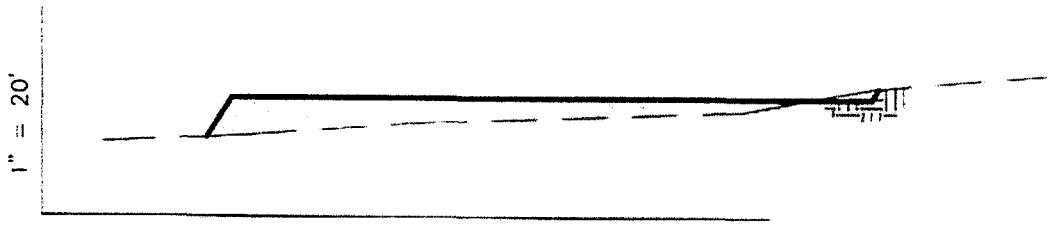
Tri State Land Surveying, Inc.
38 WEST 100 NORTH VERNAL, UTAH 84078
(435) 781-2501

CONFIDENTIAL

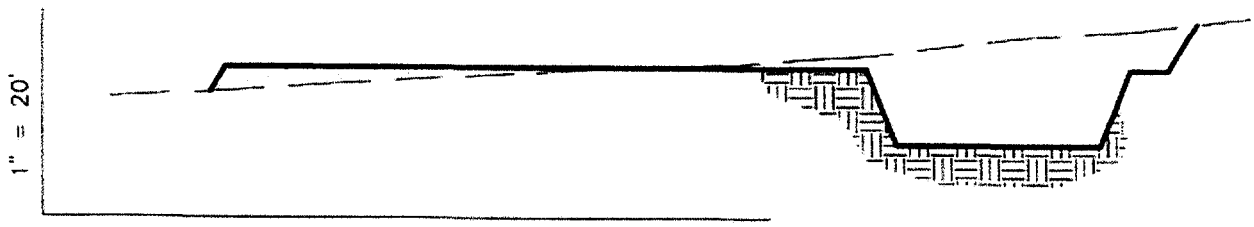
SHENANDOAH ENERGY INC.

CROSS SECTIONS

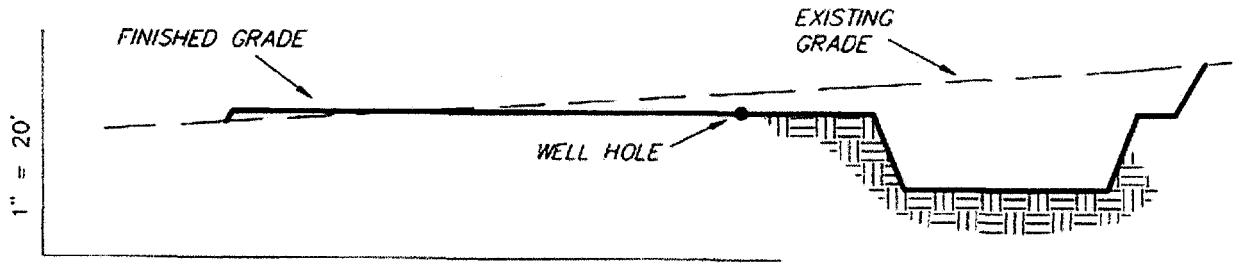
WHITE RIVER #4W-9-8-22



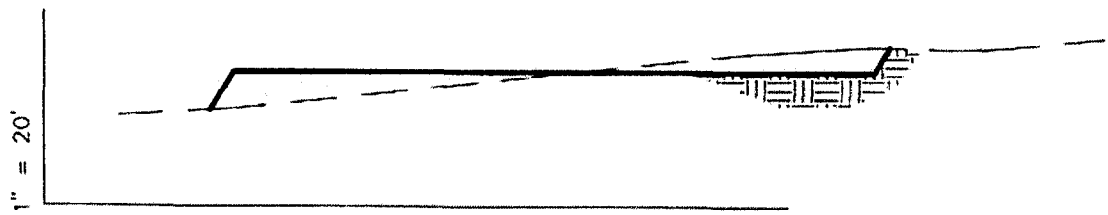
STA. 3+25



STA. 2+50



STA. 1+75



STA. 0+00

APPROXIMATE YARDAGES

CUT = 2,210 Cu. Yds.
FILL = 2,210 Cu. Yds.
PIT = 2,370 Cu. Yds.
6" TOPSOIL = 1,260 Cu. Yds.

SURVEYED BY:	L.D.T.	SCALE:	1" = 50'
DRAWN BY:	J.R.S.	DATE:	11-6-00

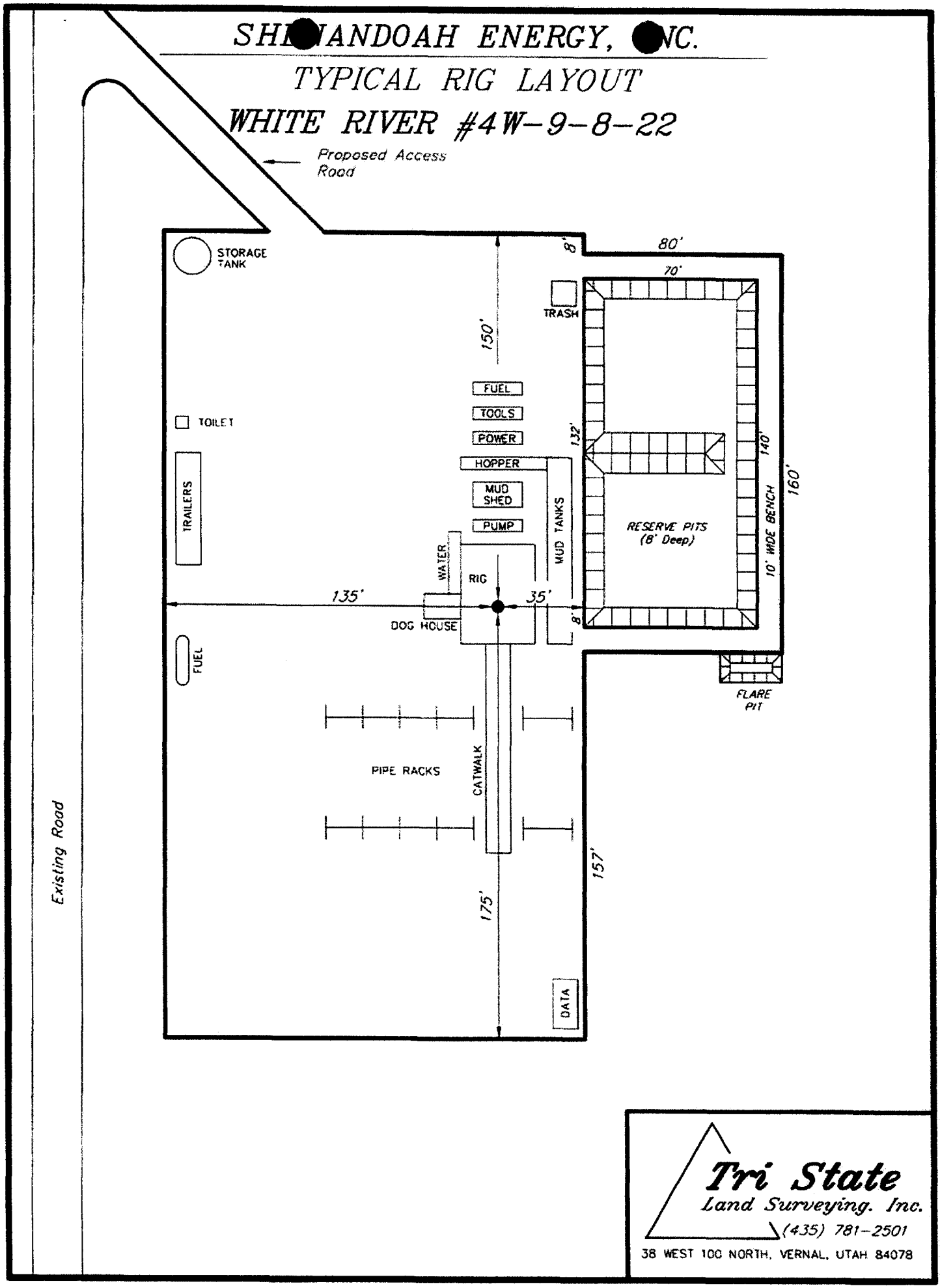
Tri State Land Surveying, Inc.
38 WEST 100 NORTH VERNAL, UTAH 84078
(435) 781-2501

CONFIDENTIAL

SHENANDOAH ENERGY, INC.

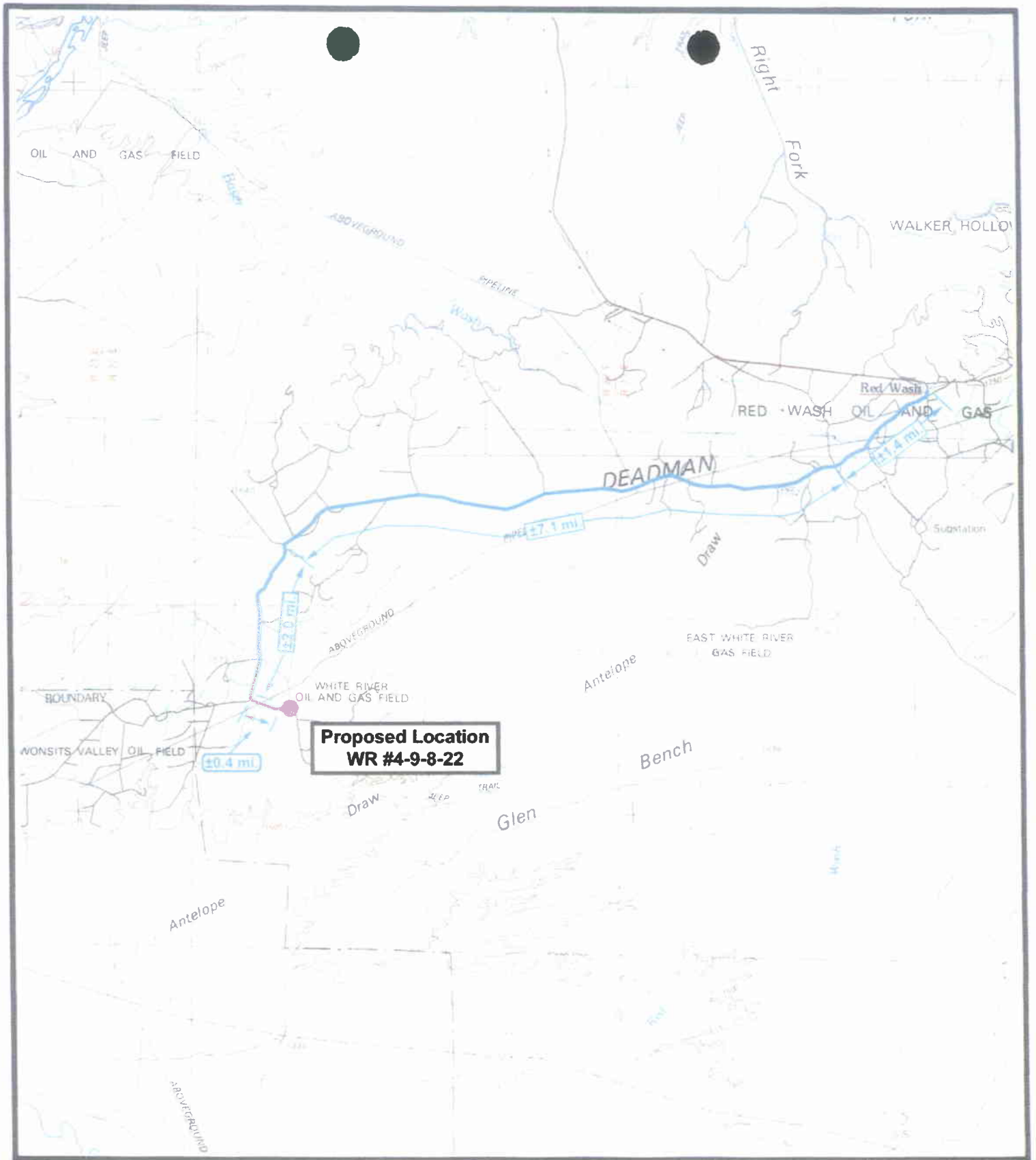
TYPICAL RIG LAYOUT

WHITE RIVER #4W-9-8-22



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

CONFIDENTIAL



SHENANDOAH ENERGY INC.

White River #4-9-8-22
SEC. 9, T8S, R22E, S.L.B.&M.

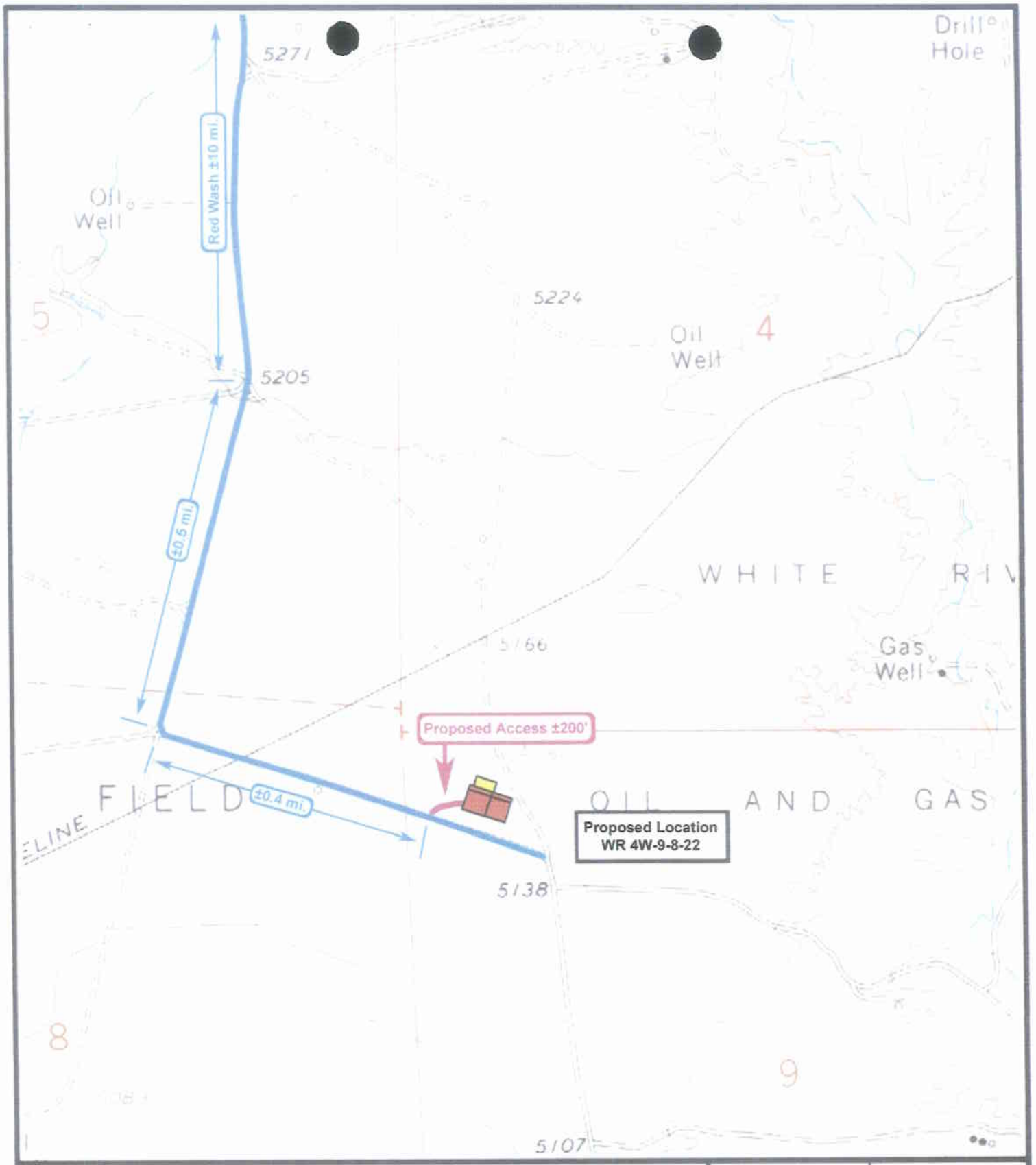
TOPOGRAPHIC MAP "A"

N

Drawn By: SS	Revision: 06-29-01
Scale: 1 : 100,000	File:
Date: 11-15-00	

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

CONFIDENTIAL



SHENANDOAH ENERGY INC.

White River #4W-9-8-22
SEC. 9, T8S, R22E, S.L.B.&M.

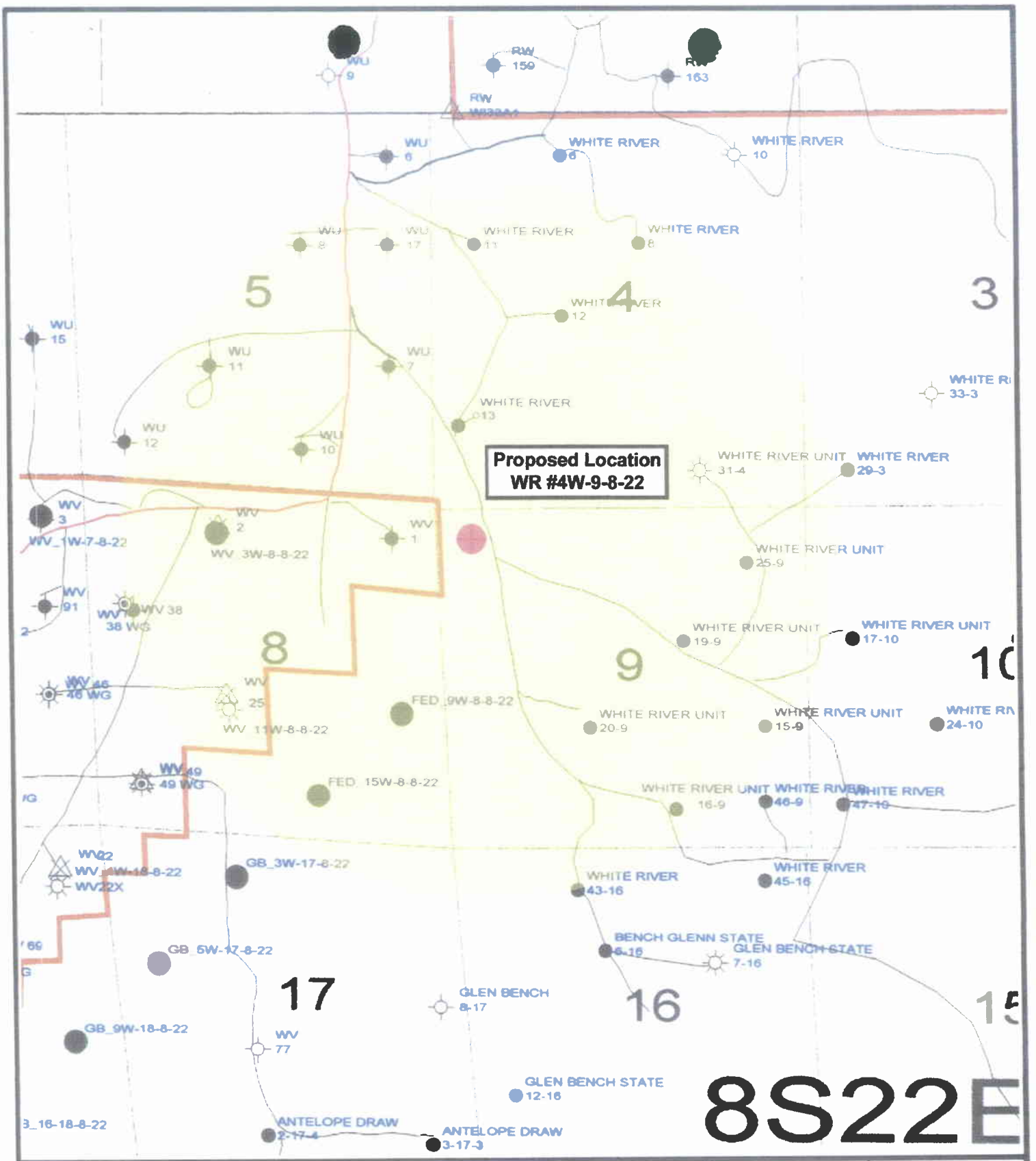
TOPOGRAPHIC MAP "B"

N

Drawn By: bgm	Revision: 06-29-01
Scale: 1" =1000'	File:
Date: 11-15-00	

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

CONFIDENTIAL



SHENANDOAH ENERGY INC.

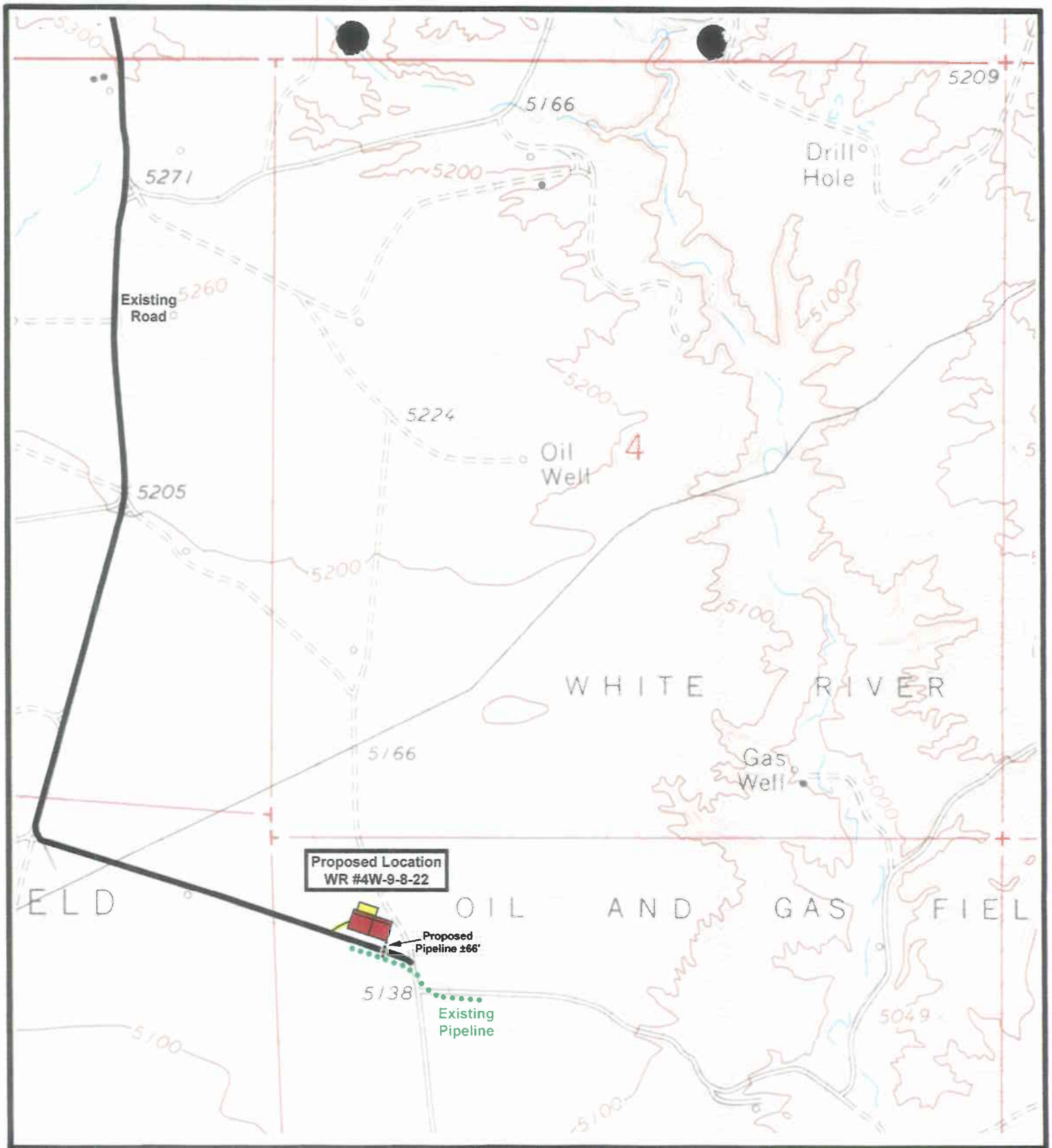
White River #4W-9-8-22
SEC. 9, T8S, R22E, S.L.B.&M.

TOPOGRAPHIC MAP "C"

Drawn By: bgm	Revision: 06-29-01
Scale: 1" = 2000'	File:
Date: 11-15-00	

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

CONFIDENTIAL



SHENANDOAH ENERGY INC.

White River #4W-9-8-22
SEC. 9, T8S, R22E, S.L.B.&M.

N

Tri-State Land Surveying Inc.
(435) 781-2501
38 West 100 North Vernal, Utah 84078

SCALE: 1" = 1000'
DRAWN BY: bgm
REVISE DATE: 06-29-2001

Legend

- Existing Road
- Proposed Access
- Proposed Pipeline
- Existing Pipeline

TOPOGRAPHIC MAP
"D"

CONFIDENTIAL

WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 07/23/2001

API NO. ASSIGNED: 43-047-34208

WELL NAME: WRU 4W-9-8-22

OPERATOR: SHENANDOAH ENERGY INC (N4235)

CONTACT: JOHN BUSCH

PHONE NUMBER: 435-781-4341

PROPOSED LOCATION:

NWNW 09 080S 220E

SURFACE: 0639 FNL 0745 FWL

BOTTOM: 0639 FNL 0745 FWL

UINTAH

WHITE RIVER (705)

LEASE TYPE: 1 - Federal

LEASE NUMBER: U-43915

SURFACE OWNER: 1 - Federal

PROPOSED FORMATION: WSTC

INSPECT LOCATN BY: / /

Tech Review	Initials	Date
Engineering		
Geology		
Surface		

RECEIVED AND/OR REVIEWED:

✓ Plat

✓ Bond: Fed[1] Ind[] Sta[] Fee[]
(No. U-0969)

N Potash (Y/N)

N Oil Shale 190-5 (B) or 190-3 or 190-13

✓ Water Permit
(No. 43-8496)

N RDCC Review (Y/N)
(Date:)

N/A Fee Surf Agreement (Y/N)

LOCATION AND SITING: X Non PA

R649-2-3. Unit WHITE 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: WV Field & Area Lease SOP, separate file.

STIPULATIONS: 1-Fed. Aprvl.

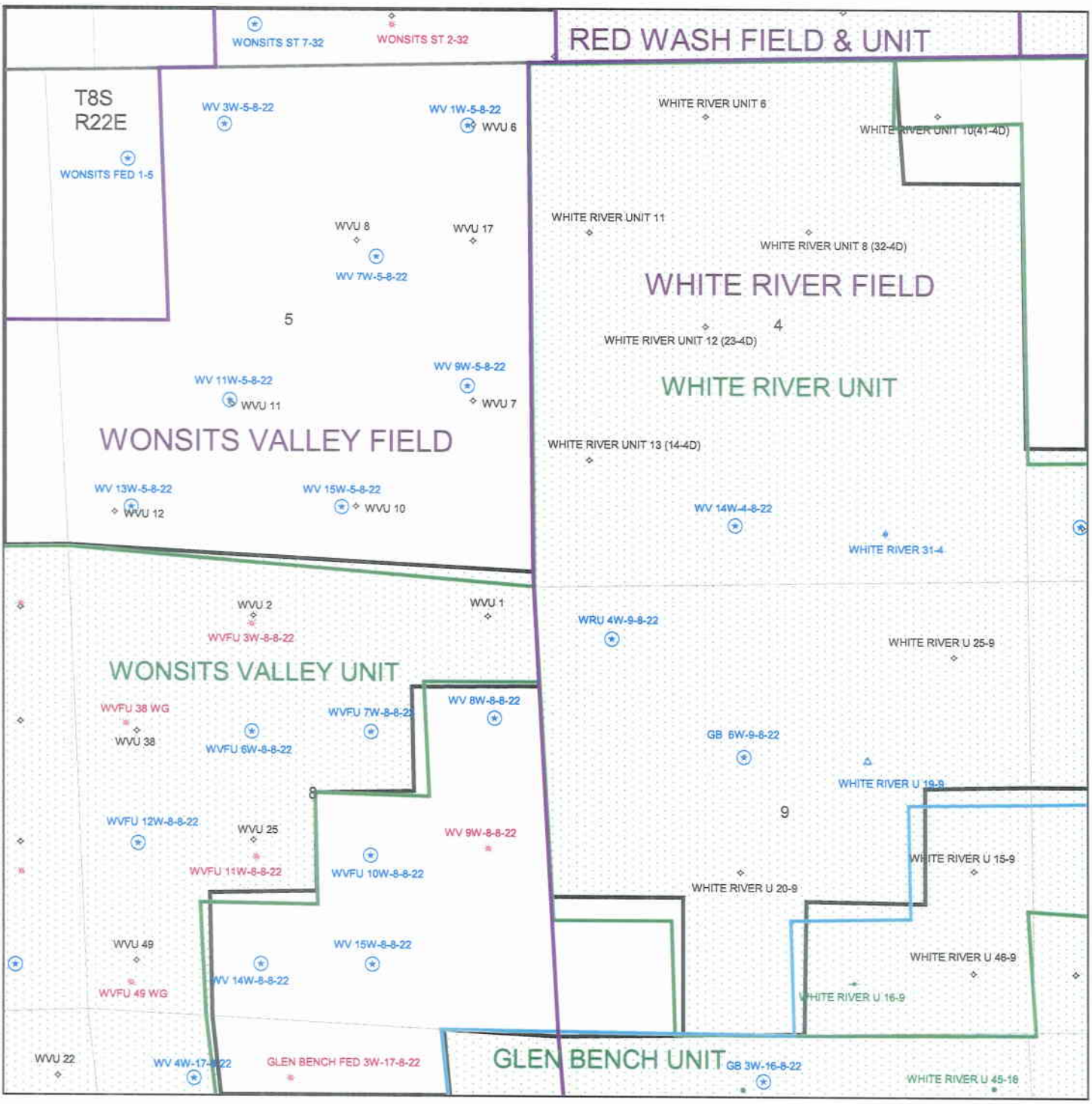
Utah Oil Gas and Mining

OPERATOR: SHENANDOAH ENERGY (N4235)

SEC. 9, T8S, R22E

FIELD: WHITE RIVER (705)

COUNTY: UINTAH UNIT: WHITE RIVER
SPACING: R649-3-2/GEN ST



PREPARED BY: LCORDOVA
DATE: 1-AUGUST-2001

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)

August 2, 2001

Memorandum

To: Assistant District Manager Minerals, Vernal District

From: Michael Coulthard, Petroleum Engineer

Subject: 2001 Plan of Development White River Unit, Uintah County, Utah.

Pursuant to email between Lisha Cordova, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management. The following wells are planned for calendar year 2001 within the White River Unit, Uintah County, Utah.

Api Number	Well	Location
(Proposed PZ Wasatch)		
43-047-34208	WRU 4W-9-8-22	Sec. 09, T8S, R22E 0639 FNL 0745 FWL
43-047-34210	WRU 13W-35-8-22	Sec. 35, T8S, R22E 0720 FSL 0486 FWL

Shenandoah intends to PA 43-047-33095/WRU 13W-35-8-22 (collapsed casing) offsetting the above well prior to drilling the second well. The Division of Oil Gas, and Mining will not permit the well until they do.

Also please be advised that lands in Sections 4, 9, and 10 of Township 8 South Range 23 East are not covered by a Wasatch Participating Area.

This office has no objection to permitting the wells subject to the proper abandonment of 13W-35 (43-047-33095).

/s/ Michael L. Coulthard

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

MCoulthard:mc:8-2-1

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

State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING
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)

August 6, 2001

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

Re: White River 4W-9-8-22 Well, 639' FNL, 745' FWL, NW NW, Sec. 9, T. 8 South, R. 22 East, Uintah County, Utah

Gentlemen:

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

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-34208.

Sincerely,

Pop 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 White River 4W-9-8-22

API Number: 43-047-34208

Lease: U 43915

Location: NW NW **Sec.** 9 **T.** 8 South **R.** 22 East

Conditions of Approval

1. General

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

2. Notification Requirements

   Notify the Division within 24 hours of spudding the well.

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

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

   - Contact Dan Jarvis at (801) 538-5338

3. Reporting Requirements

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

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

Form 3160-3
(August 1999)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

APPLICATION FOR PERMIT TO DRILL OR REENTER

CONFIDENTIAL

1a. Type of Work: ☒ DRILL ☐ REENTER

1b. Type of Well: ☐ Oil Well ☒ Gas Well ☐ Other ☒ Single Zone ☐ Multiple Zone

5. Lease Serial No.
UTU74494

6. If Indian, Allottee or Tribe Name

7. If Unit or CA Agreement, Name and No.
UTU63021X

8. Lease Name and Well No.
WRU 4W-9-8-22

2. Name of Operator
SHENANDOAH ENERGY INC
Contact: JOHN BUSCH
E-Mail: jbusch@shenandoahenergy.com

9. API Well No.
43-047-34208-UT0969

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

3b. Phone No. (include area code)
Ph: 435.781.4341
Fx: 435.781.4323

10. Field and Pool, or Exploratory
WONSITS VALLEY

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

At surface Lot 1 639FNL 745FWL

At proposed prod. zone Lot 1 639FNL 745FWL

11. Sec., T., R., M., or Blk. and Survey or Area
Sec 9 T8S R22E Mer SLB

14. Distance in miles and direction from nearest town or post office*
10 MILES SOUTHWEST OF REDWASH, UTAH

12. County or Parish
UINTAH

13. State
UT

15. Distance from proposed location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any)
639

16. No. of Acres in Lease
576.02

17. Spacing Unit dedicated to this well
40.00

18. Distance from proposed location to nearest well, drilling, completed, applied for, on this lease, ft.
1200

19. Proposed Depth
8442 MD
8442 TVD

20. BLM/BIA Bond No. on file
UT0969

21. Elevations (Show whether DF, KB, RT, GL, etc.
5167 KB

22. Approximate date work will start
06/26/2001

23. Estimated duration
10 DAYS

24. Attachments

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

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

25. Signature
(Electronic Submission)

Name (Printed/Typed)
JOHN BUSCH

Date
07/12/2001

Title
OPERATIONS

Approved by (Signature)
(Electronic Submission)

Name (Printed/Typed)
HOWARD B CLEAVINGER II

Date
12/03/2001

Title
AFM FOR MINERAL RESOURCES

Office
Vernal

RECEIVED
DEC 4 2001
DIV OF OIL, GAS & MINING

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

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

Additional Operator Remarks (see next page)

Electronic Submission #5296 verified by the BLM Well Information System
For SHENANDOAH ENERGY INC, sent to the Vernal
Committed to AFMSS for processing by LESLIE CRINKLAW on 07/16/2001 (01LC2729AE)

**** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ****

Additional Operator Remarks:

Shenandoah Energy Inc. proposes to drill a well to 8442' to test the Wasatch. If productive, casing will be run and the well completed. If dry, the well will be plugged and abandoned as per BLM and State of Utah requirements.

Operations will be according to the Standard Operating Procedures for the Wonsits Valley Unit, Gypsum Hills Unit and area leases for Wasatch Wells.

See Onshore Order No. 1 attached.

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

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

Revisions to Operator-Submitted EC Data for APD #5296

	Operator Submitted	BLM Revised (AFMSS)
Lease:	U-43915	UTU74494
Agreement:	WHITE RIVER	UTU63021X
Operator:	SHENANDOAH ENERGY INC. 11002 E. 17500 S. VERNAL, UT 84078 Ph: 435.781.4341 Fx: 435.781.4323	SHENANDOAH ENERGY INC 11002 EAST 17500 SOUTH VERNAL, UT 84078-8526 Ph: 435.781.4300 Fx: 435.781.4329
Admin Contact:	JOHN BUSCH OPERATIONS 11002 E. 17500 S. VERNAL, UT 84078 Ph: 435.781.4341 Fx: 435.781.4323 E-Mail: jbusch@shenandoahenergy.com	JOHN BUSCH OPERATIONS 11002 EAST 17500 SOUTH VERNAL, UT 84078-8526 Ph: 435.781.4341 Fx: 435.781.4323 E-Mail: jbusch@shenandoahenergy.com
Tech Contact:		
Well Name:	WHITE RIVER	WRU
Number:	4W-9-8-22	4W-9-8-22
Location:		
State:	UT	UT
County:	UINTAH	UINTAH
S/T/R:	Sec 9 T8S R22E Mer SLB	Sec 9 T8S R22E Mer SLB
Surf Loc:	NWNW 639FNL 745FWL	Lot 1 639FNL 745FWL
Field/Pool:	NATURAL BUTTES	WONSITS VALLEY
Bond:	U-0969	UT0969

CONDITIONS OF APPROVAL
APPLICATION FOR PERMIT TO DRILL

Company/Operator: Shenandoah Energy, Inc.

Well Name & Number: WRU #4W-9-8-22

API Number: 43-047-34208

Lease Number: U - 74494

Location: Lot 1 Sec. 9 T. 8S R. 22E

Agreement: White River 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.

DRILLING PROGRAM

As a minimum, the usable water resources shall be isolated and/or protected by having a cement top behind the production casing at least 200' above the base of the usable water zone identified at ±4038'.

Coring, Logging and Testing Program

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

Other Information

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

Ed Forsman (435) 828-7874
Petroleum Engineer

Kirk Fleetwood (435) 828-7875
Petroleum Engineer

BLM FAX Machine (435) 781-4410

SURFACE USE PROGRAM
CONDITIONS OF APPROVAL (COAs)

No drilling will be allowed during the burrowing owl nesting season from April 10 to August 15.

CONFIDENTIAL

Form 3160-5
(August 1999)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

5. Lease Serial No.
UTU74494

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

7. If Unit or CA/Agreement, Name and/or No.
UTU63021X

1. Type of Well
☐ Oil Well ☒ Gas Well ☐ Other

8. Well Name and No.
WHITE RIVER 4W 9 8 22

2. Name of Operator
SHENANDOAH ENERGY

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

9. API Well No.
43-047-34208

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

3b. Phone No. (include area code)
Ph: 435.828.3040
Fx: 435.828.5044

10. Field and Pool, or Exploratory
WHITE RIVER

4. Location of Well *(Footage, Sec., T., R., M., or Survey Description)*
Sec 9 T8S R22E NWNW 639FNL 745FWL

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

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

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

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

THIS WELL SPUD ON 1/03/02. DRILLED 12 1/4" HOLE TO 475'. RAN 11 JTS OF 9 5/8" 36# CSG TO 472'.

RECEIVED
JAN 17 2002
DIVISION OF
OIL, GAS AND MINING

14. I hereby certify that the foregoing is true and correct.
Electronic Submission #10065 verified by the BLM Well Information System
For SHENANDOAH ENERGY, sent to the Vernal

Name *(Printed/Typed)* DAHN CALDWELL — Title AUTHORIZED REPRESENTATIVE

Signature (Electronic Submission) — Date 01/15/2002

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By _____ Title _____ Date _____

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

Office

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

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

CONFIDENTIAL

Form 3160-5
(June 1990)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. Lease Designation and Serial No.
U-02510-A

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

7. If Unit or CA, Agreement Designation
WHITE RIVER

8. Well Name and No.
WRU 4W-9-8-22

9. API Well No.
43-047-34208

10. Field and Pool, or Exploratory Area
WHITE RIVER

11. County or Parish, State
UINTAH, UTAH

SUBMIT IN TRIPLICATE

1. Type of Well
Oil Well [ ] Gas Well [X] Other [ ]

CONFIDENTIAL

2. Name of Operator
SHENANDOAH ENERGY INC

3. Address and Telephone No
11002 E. 17500 S. VERNAL, UT 84078-8526 (435) 781-4341

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
639' FNL, 745' FWL, LOT 1 SLBM, NWNW
T08S R22E SEC 09

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

TYPE OF SUBMISSION	TYPE OF ACTION	
[X] Notice of Intent	[ ] Abandonment	[ ] Change of Plans
	[ ] Recompletion	[ ] New Construction
[ ] Subsequent Report	[ ] Plugging Back	[ ] Non-Routine Fracturing
	[ ] Casing Repair	[ ] Water Shut-Off
[ ] Final Abandonment Notice	[ ] Altering Casing	[ ] Conversion to Injection
	[X] Other NAME CHANGE	[ ] 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. proposes to change the name of the WRU 4W-9-8-22 to GB 4W-9-8-22.

Accepted by the Utah Division of Oil, Gas and Mining
Date: 1/22/02
By: Dustin K. Doucet

Federal Approval Of This Action Is Necessary

COPY SENT TO OPERATOR
Date: 1-22-02
Initials: CHD

RECEIVED
JAN 17 2002
DIVISION OF OIL, GAS AND MINING

14. I hereby certify that the foregoing is true and correct.
Signed JOHN BUSCH John Busch Title OPERATIONS REPRESENTATIVE Date 01/16/02

(This space for Federal or State office use)

Approved by: Title Date

Conditions of approval, if any

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

*See instruction on Reverse Side

State of Utah
Division of Oil, Gas and Mining

ENTITY ACTION FORM - FORM 6

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

OPERATOR ACCT. No. N4235

(801)781-4300

Action Code	Current Entity No.	New Entity No.	API Number	Well Name	QQ	SC	TP	RG	County	Spud Date	Effective Date
A	99999	4910	**43-047-34208**	**WR 4W 9 8 22**	**NWNW**	**9**	**8S**	**22E**	**Uintah**	**1/03/02**	1-17-02
WELL 1 COMMENTS: **New well to be drilled in White River Unit.** (WSTC "B")											
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)

RECEIVED
JAN 17 2002
DIVISION OF
OIL, GAS AND MINING

Kathy Caldwell
Signature

Administrative Assistant 01/15/02
Title Date

Phone No **(435)828-3040**

CONFIDENTIAL

Form 3160-5
(August 1999)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

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5. Lease Serial No.
U43915

6. If Indian, Allottee or Tribe Name
UTE TRIBE

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

1. Type of Well
☐ Oil Well ☒ Gas Well ☐ Other

8. Well Name and No.
GB 4W 9 8 22

2. Name of Operator
SHENANDOAH ENERGY INC.

Contact: ANN PETRIK
E-Mail: apetrik@shenandoahenergy.com

9. API Well No.
43-047-34208

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

3b. Phone No. (include area code)
Ph: 435.781.4306
Fx: 435.781.4329

10. Field and Pool, or Exploratory
WHITE RIVER

4. Location of Well *(Footage, Sec., T., R., M., or Survey Description)*
Sec 9 T8S R22E NWNW 639FNL 745FWL

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

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

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

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

THIS WELL COMMENCED PRODUCTION ON 2/22/02.

RECEIVED
FEB 28 2002
DIVISION OF
OIL, GAS AND MINING

14. I hereby certify that the foregoing is true and correct.
Electronic Submission #10541 verified by the BLM Well Information System
For SHENANDOAH ENERGY INC., sent to the Vernal

Name *(Printed/Typed)* ANN PETRIK — Title ADMINISTRATIVE CONTACT

Signature (Electronic Submission) — Date 02/26/2002

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By _____ Title _____ Date _____

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

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

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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

5. Lease Serial No. U-74494

1a. Type of Well ☐ Oil Well ☒ Gas Well ☐ Dry ☐ Other

b. Type of Completion ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr. Other _____

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No. UTU63021X

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

8. Lease Name and Well No. GB 4W-9-8-22

3. Address 11002 EAST 17500 SOUTH VERNAL, UT 84078

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

9. API Well No. 43-047-34208

CONFIDENTIAL PERIOD EXPIRED ON 3-22-03

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

At surface NWNW 639FNL 745FWL

At top prod interval reported below NWNW 639FNL 745FWL

At total depth NWNW 639FNL 745FWL

10. Field and Pool, or Exploratory WHITE RIVER

11. Sec., T., R., M., or Block and Survey or Area Sec 9 T8S R22E Mer SLB

12. County or Parish UINTAH

13. State UT

14. Date Spudded 01/03/2002

15. Date T.D. Reached 02/03/2002

16. Date Completed ☐ D & A ☒ Ready to Prod. 02/22/2002

17. Elevations (DF, KB, RT, GL)* 5151 GL

18. Total Depth: MD 8148 TVD

19. Plug Back T.D.: MD 7438 TVD

20. Depth Bridge Plug Set: MD TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
SPECTRAL DENSITY, HIRES INDUCTION, CBL-VDL
2-11-02 2-28-02

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

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

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12.250	9.625 K-55	36.0	0	472		175		0	
7.875	4.500 J-55	11.6	0	7522		1305		3100	

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2.375	7300							

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) WASATCH	7310	7322	7310 TO 7322			OPEN
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
7310 TO 7322	SAND FRAC WITH 101,600 LBS IN 36,100 GALS AND 302,000 SCF N2

CONFIDENTIAL

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
02/22/2002	02/24/2002	24	→	17.0	1065.0	0.0			FLOWS FROM WELL

Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status
15/64	950	1150.0	→					PGW

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28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						

Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status
			→					

JUL 23 2002

DIVISION OF OIL, GAS AND MINING

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

ELECTRONIC SUBMISSION #12954 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

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28b. Production - Interval C

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

28c. Production - Interval D

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

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

30. Summary of Porous Zones (Include Aquifers):

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

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top Meas. Depth
WASATCH	7310	7322	CHANNEL SAND	GREEN RIVER	2910
				WASATCH	6430

CONFIDENTIAL

32. Additional remarks (include plugging procedure):
CONFIDENTIAL - TITE HOLE
Do not release well information without permission from Shenandoah Energy Inc.

33. Circle enclosed attachments:

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

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

Electronic Submission #12954 Verified by the BLM Well Information System.
For SHENANDOAH ENERGY INC, sent to the Vernal

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

Signature (Electronic Submission) Date 07/20/2002

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

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Division of Oil, Gas and Mining

OPERATOR CHANGE WORKSHEET

ROUTING
1. GLH
2. CDW
3. FILE

Change of Operator (Well Sold) — Designation of Agent/Operator

X Operator Name Change — Merger

The operator of the well(s) listed below has changed, effective: **2/1/2003**

FROM: (Old Operator):	**TO:** (New Operator):
N4235-Shenandoah Energy Inc 11002 E 17500 S Vernal, UT 84078-8526 Phone: (435) 781-4341	N2460-QEP Uinta Basin Inc 11002 E 17500 S Vernal, UT 84078-8526 Phone: (435) 781-4341

CA No. **Unit:** **WHITE RIVER UNIT**

WELL(S)

NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS	Confid
WRU 13W-3-8-22	03	080S	220E	4304733651	13544	Federal	GW	P	
WHITE RIVER 31-4	04	080S	220E	4304715090	4915	Federal	WS	A	
OU GB 12W-4-8-22	04	080S	220E	4304734762	13718	Federal	GW	P	C
GB 6W-9-8-22	09	080S	220E	4304734010	13545	Federal	GW	P	
GB 4W-9-8-22	09	080S	220E	4304734208	13545	Federal	GW	P	
OU GB 14W-9-8-22	09	080S	220E	4304734649	13714	Federal	GW	P	C
OU GB 15W-9-8-22	09	080S	220E	4304734678	13692	Federal	GW	P	C
WRU 15-35-8-22	35	080S	220E	4304733061	12528	Federal	GW	P	
E IRON HORSE 12W-35-8-22	35	080S	220E	4304733393	12528	Federal	GW	P	C
E IRON HORSE 4W-35-8-22	35	080S	220E	4304734042	12528	Federal	GW	P	C
E IRON HORSE 3W-35-8-22	35	080S	220E	4304734044	12528	Federal	GW	P	C
WRU 13WX-35-8-22	35	080S	220E	4304734210	13456	Federal	GW	P	C
WRU EIH 5W-35-8-22	35	080S	220E	4304734572	12528	Federal	GW	P	C
WRU EIH 11W-35-8-22	35	080S	220E	4304734708	12528	Federal	GW	P	C

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

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

6. (R649-9-2)Waste Management Plan has 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:

QUESTAR

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

Denver Division

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

(N4235) to QEP (N2460) WHITE RIVER U

well_name	Sec	T	R	api	Entity	Lease Type	type	stat	
WHITE RIVER 31-4	04	080S	220E	4304715090	4915	Federal	WS	A	
WRU 15-35-8-22	35	080S	220E	4304733061	12528	Federal	GW	P	
E IRON HORSE 12W-35-8-22	35	080S	220E	4304733393	12528	Federal	GW	P	C
WRU 13W-3-8-22	03	080S	220E	4304733651	13544	Federal	GW	P	
GB 6W-9-8-22	09	080S	220E	4304734010	13545	Federal	GW	P	
E IRON HORSE 4W-35-8-22	35	080S	220E	4304734042	12528	Federal	GW	P	C
E IRON HORSE 3W-35-8-22	35	080S	220E	4304734044	12528	Federal	GW	P	C
GB 4W-9-8-22	09	080S	220E	4304734208	13545	Federal	GW	P	
WRU 13WX-35-8-22	35	080S	220E	4304734210	13456	Federal	GW	P	C
WRU EIH 5W-35-8-22	35	080S	220E	4304734572	12528	Federal	GW	P	C
OU GB 14W-9-8-22	09	080S	220E	4304734649	13714	Federal	GW	P	C
OU GB 15W-9-8-22	09	080S	220E	4304734678	13692	Federal	GW	P	C
WRU EIH 11W-35-8-22	35	080S	220E	4304734708	12528	Federal	GW	P	C
OU GB 12W-4-8-22	04	080S	220E	4304734762	13718	Federal	GW	P	C

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: White River Unit
Uintah County, Utah

Gentlemen:

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

Your nationwide (Eastern States) oil and gas bond No. B000024 will be used to cover all operations within the White 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 – White River Unit (w/enclosure)
Agr. Sec. Chron
Fluid Chron
UT922:TAThompson:tt:6/9/03

JUL 0 7 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 Unita Basin
MFO

Form 3160-5
(April 2004)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OM B No. 1004-0137
Expires: March 31, 2007

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE- Other instructions on reverse side.

5. Lease Serial No.
UTU 74494

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.
OUGB 4W-9-8-22

9. API Well No.
43-047-34208

10. Field and Pool, or Exploratory Area

11. County or Parish, State
Uintah

1. Type of Well
☐ Oil Well ☑ Gas Well ☐ Other

2. Name of Operator **QEP Uintah Basin Inc**

3a Address
11002 E. 17500 S. VERNAL, UT 84078-8526

3b. Phone No. *(include area code)*
435-781-4341

4. Location of Well *(Footage, Sec., T., R., M., or Survey Description)*
639' FNL, 745' FWL, NWNW, SECTION 9, T8S, R22E, SLBM

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

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

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

The operator requests approval to recomplete this well to the Green River formation as follows:

1. **Abandon the existing Wasatch perfs by setting a CIBP at ±7350' and capping with a minimum of 35' of cement**
2. **Perforate the G1 Limestone member of the Green River formation (5655'-5660') with 4 spf @ 90 degree phasing**
3. **Acidize the new perfs with 750 gallons 15% HCL**
4. **Install rod pump**
5. **Place well on production**

Accepted by the
Utah Division of
Oil, Gas and Mining

Date: 10/4/06
By: [signature]

-ederal Approval Of This
-ction Is Necessary

10/5/06
RM

14. I hereby certify that the foregoing is true and correct
Name *(Printed/Typed)*
Kirk Fleetwood **Kirk.Fleetwod@Questar.com**

Title **Petroleum Engineer**

Signature [signature]

Date **08/31/2006**

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

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

Office

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

(Instructions on page 2)

RECEIVED
SEP 06 2006
DIV. OF OIL, GAS & MINING

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

FORM 3

AMENDED REPORT ☐
(highlight changes)

APPLICATION FOR PERMIT TO DRILL

5. MINERAL LEASE NO: U-74494
6. SURFACE: Federal

1A. TYPE OF WORK: DRILL ☐ DEEPEN ☒

7. IF INDIAN, ALLOTTEE OR TRIBE NAME:

B. TYPE OF WELL: OIL ☑ GAS ☐ OTHER _____ SINGLE ZONE ☑ MULTIPLE ZONE ☐

8. UNIT or CA AGREEMENT NAME: UTU63021X WHITE RIVER

2. NAME OF OPERATOR: QEP UINTA BASIN, INC. - STEPHANIE TOMKINSON API#43-047-34208

9. WELL NAME and NUMBER: GB 4W-9-8-22

3. ADDRESS OF OPERATOR: 11002 E 17500 S CITY VERNAL STATE UT ZIP 84078
PHONE NUMBER: (435) 828-8262

10. FIELD AND POOL, OR WILDCAT: WHITE RIVER

4. LOCATION OF WELL (FOOTAGES) 444546X 631876Y 40.14281 -109.45190
AT SURFACE: 745' FWL 639' FNL
632084X 4443771Y 40.135797 -109.449617
AT PROPOSED PRODUCING ZONE: 1320' FWL 1980' FSL

11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWNW 9 8 22 S

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE: APPROX. 33 MILES TO VERNAL

12. COUNTY: UINTAH
13. STATE: UTAH

15. DISTANCE TO NEAREST PROPERTY OR LEASE LINE (FEET): 639'
16. NUMBER OF ACRES IN LEASE: 576.02
17. NUMBER OF ACRES ASSIGNED TO THIS WELL: 40

18. DISTANCE TO NEAREST WELL (DRILLING, COMPLETED, OR APPLIED FOR) ON THIS LEASE (FEET): 1601'
19. PROPOSED DEPTH: 5,581
20. BOND DESCRIPTION: UT0969

21. ELEVATIONS (SHOW WHETHER DF, RT, GR, ETC.): 5150.5' GR
22. APPROXIMATE DATE WORK WILL START: 2/1/2007
23. ESTIMATED DURATION: 30 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"	J-55	36.0#	472	TYPE 5	175 SX	EXISTING
7 7/8"	5 1/2"	J-55 & N[redacted]	15.5#	7,522	HI-FILL	870 SX	EXISTING
					POZ PREM	435 SX	EXISTING
					OPEN HOLE	FOR	RE-ENTRY

25. **ATTACHMENTS**

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

☑ WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER
☐ EVIDENCE OF DIVISION OF WATER RIGHTS APPROVAL FOR USE OF WATER
☑ COMPLETE DRILLING PLAN
☐ FORM 5, IF OPERATOR IS PERSON OR COMPANY OTHER THAN THE LEASE OWNER

NAME (PLEASE PRINT) STEPHANIE TOMKINSON TITLE BIOLOGIST

SIGNATURE S Tomkinson DATE 12/22/2006

(This space for State use only)

API NUMBER ASSIGNED: 43-047-34208 APPROVAL:

(11/2001) (See Instructions on Reverse Side)

RECEIVED
DEC 27 2006
DIV. OF OIL, GAS & MINING

QUESTAR EXPLORATION AND PRODUCTION

GB 4W-9-8-22
API: 43-047-34208
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 227 rods ({1} $^{7}/_{8}$" 6' plain, {97} $^{7}/_{8}$" plain, & {129} ¾" plain) and Weatherford 2 ½" X 1 ¾" X 16 X 19 X 20 RHAC pump.
6. Unseat tubing anchor and POOH with 179 jts 2 $^{7}/_{8}$" 6.5# J-55 tubing, T-Anchor, 1 jt tbg., PSN, 1 jt tbg., and pinned collar
7. PU bit and 5 ½" casing scraper, RIH and tag CIBP with cement on top @ 7,257.
8. Roll hole with KCl water, TOOH with bit and scraper.
9. RU wireline truck and RIH with CIBP.
10. Set CIBP @ +/- 5,380' (4 – 6' above nearest collar above 5,380', planned KOP).
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 ½" casing @ 5,380'.
17. TOOH, PU directional BHA, TIH.
18. Drill well at a 152.36° azimuth with 21.0°/100' build rates to land in G1 Lime formation at a TVD of +/- 5,658'.
19. Drill +/- 2,583' 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 – 9.4 ppg range.
20. Circulate and condition hole, TOOH, LDDP.
    a. Lateral will be left as open hole, therefore no casing or cement are required
21. RIH and set CBP @ +/- 5,000' to isolate lateral.
22. ND BOP's
23. RDMOL

Weatherford

Drilling Services

Proposal

QUESTAR EXPLORATION & PRODUCTION

GB 4W-9-8-22 RE-ENTRY

UINTAH COUNTY, UTAH

WELL FILE: **PLAN1**

NOVEMBER 14, 2006

Weatherford International, Ltd.
15710 John F. Kennedy Blvd Ste.
Houston, Texas 77032 USA
+1.281.260.1473 Main
+1.281.260.4730 Fax
www.weatherford.com

QUESTAR

GB 4W-9-8-22 RE-ENTRY
UINTAH COUNTY, UTAH
638.70' FNL, 744.80' FWL
SECTION 9 T8S R22E

Weatherford

SECTION DETAILS

Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	DLeg	TFace	VSec	Target
1	0.00	0.00	152.36	0.00	0.00	0.00	0.00	0.00	0.00	
2	5379.81	0.00	152.36	5379.81	0.00	0.00	0.00	152.36	0.00	
3	5394.81	2.00	152.36	5394.81	-0.23	0.12	13.33	152.36	0.26	
4	5399.81	3.00	152.36	5399.80	-0.43	0.22	20.00	0.00	0.48	
5	5822.19	91.70	152.36	5658.24	-248.97	130.37	21.00	0.00	281.04	
6	8404.57	91.70	152.36	5581.63	-2535.69	1327.76	0.00	0.00	2862.28	

REFERENCE INFORMATION

Co-ordinate (N/E) Reference: Site Centre GB 4W-8-22 RE-ENTRY, True North
Vertical (TVD) Reference: SITE 5167.60
Section (VS) Reference: Slot - (0.00N,0.00E)
Measured Depth Reference: SITE 5167.60
Calculation Method: Minimum Curvature

FIELD DETAILS

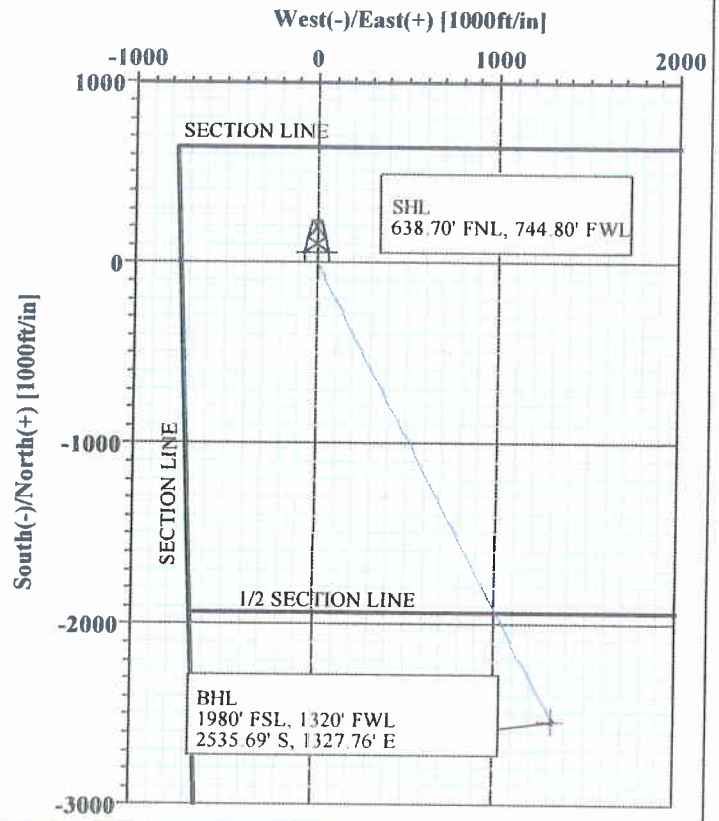
UINTAH COUNTY, UTAH

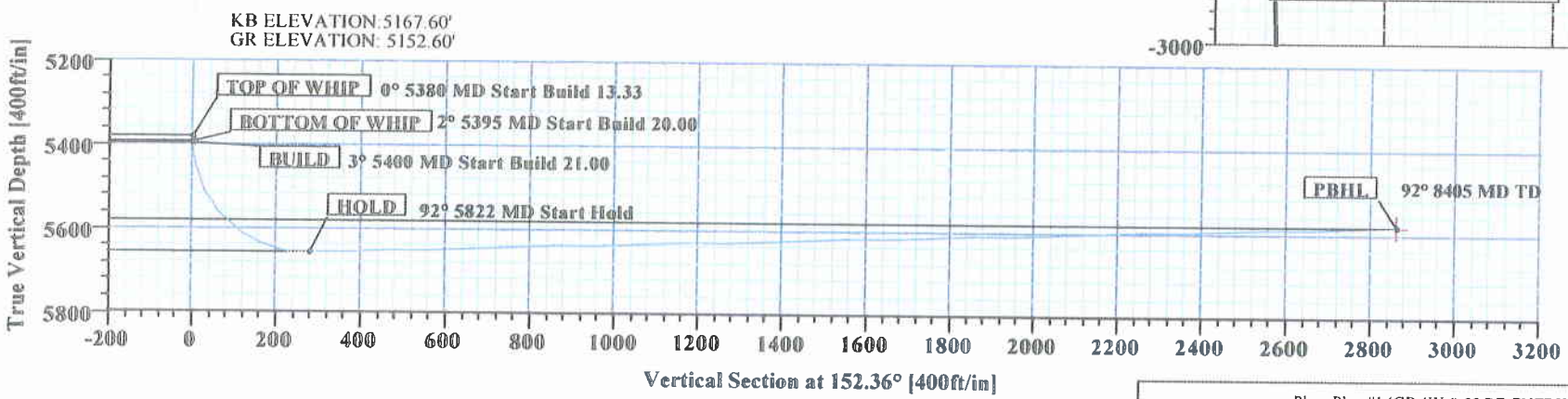
Geodetic System: US State Plane Coordinate System 1983
Ellipsoid: GRS 1980
Zone: Utah, Northern Zone
Magnetic Model: bggm2005

System Datum: Mean Sea Level
Local North: True North

FORMATION TOP DETAILS

No.	TVDPath	MDPath	Formation
1	2910.00	2910.00	GREEN RIVER





Plan: Plan #1 (GB 4W-8-22 RE-ENTRY/1)

Created By ROBERT H SCOTT Date 11/14/2006

WEATHERFORD DRILLING SERVICES
WELL PLAN REPORT

Company:	QUESTAR	**Date:** 11/14/2006 **Time:** 14:55:43	**Page:** 1
Field:	UINTAH COUNTY, UTAH	**Co-ordinate(NE) Reference:**	Site: GB 4W-8-22 RE-ENTRY, True North
Site:	GB 4W-8-22 RE-ENTRY	**Vertical (TVD) Reference:**	SITE 5167.6
Well:	GB 4W-8-22 RE-ENTRY	**Section (VS) Reference:**	Well (0.00N,0.00E,152.36Azi)
Wellpath:	1	**Survey Calculation Method:**	Minimum Curvature **Db:** Sybase

Plan: Plan #1 — **Date Composed:** 11/14/2006
Principal: Yes — **Version:** 1
Tied-to: From Surface

Field: UINTAH COUNTY, 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:** bggm2005

Well: GB 4W-8-22 RE-ENTRY — **Slot Name:**

Well Position: +N/-S 0.00 ft **Northing:** ft **Latitude:**
+E/-W 0.00 ft **Easting :** ft **Longitude:**
Position Uncertainty: 0.00 ft

Wellpath: 1 — **Drilled From:** Surface
Tie-on Depth: 0.00 ft
Current Datum: SITE — **Height** 5167.60 ft — **Above System Datum:** Mean Sea Level
Magnetic Data: 11/14/2006 — **Declination:** -6.48 deg
Field Strength: 31502 nT — **Mag Dip Angle:** -28.68 deg

Vertical Section: Depth From (TVD) ft	+N/-S ft	+E/-W ft	Direction deg
0.00	0.00	0.00	152.36

Site: GB 4W-8-22 RE-ENTRY

Site Position: — **Northing:** ft **Latitude:**
From: Local Only — **Easting:** ft **Longitude:**
Position Uncertainty: 0.00 ft — **North Reference:** True
Ground Level: 5152.60 ft — **Grid Convergence:** deg

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
0.00	0.00	152.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
5379.81	0.00	152.36	5379.81	0.00	0.00	0.00	0.00	0.00	152.36	
5394.81	2.00	152.36	5394.81	-0.23	0.12	13.33	13.33	0.00	152.36	
5399.81	3.00	152.36	5399.80	-0.43	0.22	20.00	20.00	0.00	0.00	
5822.19	91.70	152.36	5658.24	-248.97	130.37	21.00	21.00	0.00	0.00	
8404.57	91.70	152.36	5581.63	-2535.69	1327.76	0.00	0.00	0.00	0.00	

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	Comment
5379.81	0.00	152.36	5379.81	0.00	0.00	0.00	0.00	0.00	0.00	TOP OF WHIP
5394.81	2.00	152.36	5394.81	-0.23	0.12	0.26	13.33	13.33	0.00	BOTTOM OF WHIP
5399.81	3.00	152.36	5399.80	-0.43	0.22	0.48	20.00	20.00	0.00	BUILD
5479.81	19.80	152.36	5477.94	-14.38	7.53	16.24	21.00	21.00	0.00	
5579.81	40.80	152.36	5563.80	-58.83	30.80	66.41	21.00	21.00	0.00	
5604.01	45.88	152.36	5581.39	-73.54	38.51	83.01	21.00	21.00	0.00	PBHL
5679.81	61.80	152.36	5625.98	-127.58	66.80	144.01	21.00	21.00	0.00	
5779.81	82.80	152.36	5656.21	-211.50	110.75	238.75	21.00	21.00	0.00	
5822.19	91.70	152.36	5658.24	-248.97	130.37	281.04	21.00	21.00	0.00	HOLD
5879.81	91.70	152.36	5656.53	-299.99	157.08	338.63	0.00	0.00	0.00	
5979.81	91.70	152.36	5653.57	-388.54	203.45	438.58	0.00	0.00	0.00	
6079.81	91.70	152.36	5650.60	-477.09	249.82	538.54	0.00	0.00	0.00	
6179.81	91.70	152.36	5647.63	-565.64	296.19	638.50	0.00	0.00	0.00	
6279.81	91.70	152.36	5644.67	-654.19	342.55	738.45	0.00	0.00	0.00	
6379.81	91.70	152.36	5641.70	-742.74	388.92	838.41	0.00	0.00	0.00	

WEATHERFORD DRILLING SERVICES
WELL PLAN REPORT

Company:	QUESTAR	**Date:** 11/14/2006 **Time:** 14:55:43	**Page:** 2
Field:	UINTAH COUNTY, UTAH	**Co-ordinate(NE) Reference:**	Site: GB 4W-8-22 RE-ENTRY, True North
Site:	GB 4W-8-22 RE-ENTRY	**Vertical (TVD) Reference:**	SITE 5167.6
Well:	GB 4W-8-22 RE-ENTRY	**Section (VS) Reference:**	Well (0.00N,0.00E,152.36Azi)
Wellpath:	1	**Survey Calculation Method:**	Minimum Curvature **Db:** Sybase

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	Comment
6479.81	91.70	152.36	5638.73	-831.29	435.29	938.36	0.00	0.00	0.00	
6579.81	91.70	152.36	5635.77	-919.85	481.66	1038.32	0.00	0.00	0.00	
6679.81	91.70	152.36	5632.80	-1008.40	528.02	1138.28	0.00	0.00	0.00	
6779.81	91.70	152.36	5629.83	-1096.95	574.39	1238.23	0.00	0.00	0.00	
6879.81	91.70	152.36	5626.87	-1185.50	620.76	1338.19	0.00	0.00	0.00	
6979.81	91.70	152.36	5623.90	-1274.05	667.13	1438.14	0.00	0.00	0.00	
7079.81	91.70	152.36	5620.93	-1362.60	713.49	1538.10	0.00	0.00	0.00	
7179.81	91.70	152.36	5617.97	-1451.15	759.86	1638.06	0.00	0.00	0.00	
7279.81	91.70	152.36	5615.00	-1539.70	806.23	1738.01	0.00	0.00	0.00	
7379.81	91.70	152.36	5612.03	-1628.25	852.60	1837.97	0.00	0.00	0.00	
7479.81	91.70	152.36	5609.07	-1716.80	898.97	1937.92	0.00	0.00	0.00	
7579.81	91.70	152.36	5606.10	-1805.35	945.33	2037.88	0.00	0.00	0.00	
7679.81	91.70	152.36	5603.13	-1893.90	991.70	2137.84	0.00	0.00	0.00	
7779.81	91.70	152.36	5600.17	-1982.45	1038.07	2237.79	0.00	0.00	0.00	
7879.81	91.70	152.36	5597.20	-2071.01	1084.44	2337.75	0.00	0.00	0.00	
7979.81	91.70	152.36	5594.23	-2159.56	1130.80	2437.70	0.00	0.00	0.00	
8079.81	91.70	152.36	5591.27	-2248.11	1177.17	2537.66	0.00	0.00	0.00	
8179.81	91.70	152.36	5588.30	-2336.66	1223.54	2637.62	0.00	0.00	0.00	
8279.81	91.70	152.36	5585.33	-2425.21	1269.91	2737.57	0.00	0.00	0.00	
8379.81	91.70	152.36	5582.37	-2513.76	1316.27	2837.53	0.00	0.00	0.00	
8404.57	91.70	152.36	5581.63	-2535.69	1327.76	2862.28	0.00	0.00	0.00	PBHL

Targets

Name	Description Dip.	Dir.	TVD ft	+N/-S ft	+E/-W ft	Map Northing ft	Map Easting ft	<--- Latitude ---> Deg Min Sec	<--- Longitude ---> Deg Min Sec
PBHL			5581.39	-2535.69	1327.76			31 14 9.079 N	116 39 59.852 W

Annotation

MD ft	TVD ft	
5379.81	5379.81	TOP OF WHIP
5394.81	5394.81	BOTTOM OF WHIP
5399.81	5399.80	BUILD
5822.19	5658.24	HOLD
8404.57	5581.63	PBHL

Formations

MD ft	TVD ft	Formations	Lithology	Dip Angle deg	Dip Direction deg
2910.00	2910.00	GREEN RIVER		0.00	0.00
	0.00	G1 LIME TOP		0.00	0.00
	0.00	G1 LIME BOTTOM		0.00	0.00

Casing Points

MD	TVD	Diameter	Hole Size	Name

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:

Formation	TVD Depth	MD Depth
Green River	2,910'	2,910'
Kick Off Point	5,380'	5,380'
G1 Lime	5,660'	5,822'
TD	5,582'	8,405'

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

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

Substance	Formation	TVD	MD
Oil/Gas	G1 Lime	5,660	5,822 – 8,405'

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.

Fresh water will be obtained from Wonsits Valley water right #36125 or Red Wash water right # 49-2153 to supply fresh water for drilling operations.

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 W.P Double Gate or Single Gate BOP (schematic attached)
B. Function test daily.
C. All casing strings shall be pressure tested (0.22 psi/ft, 1,500 psi, or 70% of the casing's rated burst, 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.

	Depth	Hole Size	Csg. Size	Type	Weight
Surface	472'	12 ¼"	9 $^{5}/_{8}$"	J-55	36.0#
Production	7,522'	7 $^{7}/_{8}$"	5 ½"	J-55 & N-80	15.5#

The lateral portion of this wellbore will not be cased and therefore will not require any cement. 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 used 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 9.5 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:

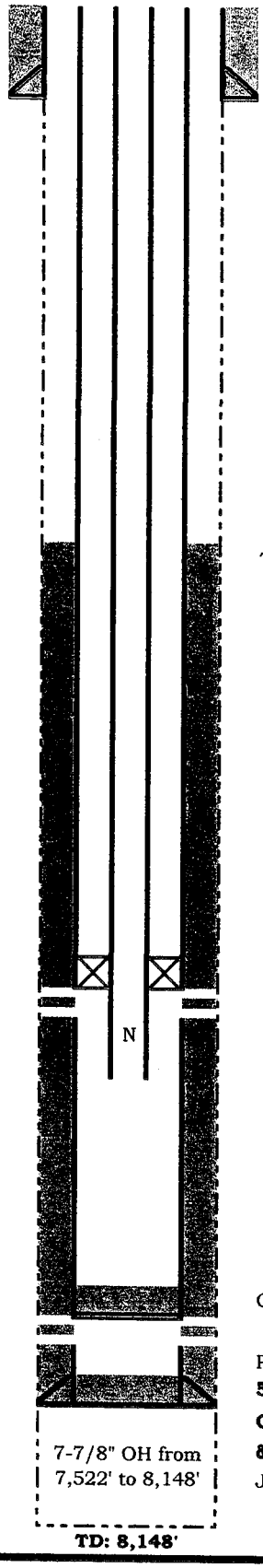
As this is a re-entry well and the newly drilled lateral will be left as open hole there will be no cement required to drill this well. Please refer to the attached wellbore diagram for existing casing and cement conditions.

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

No abnormal temperatures or pressures are anticipated. No H_2S 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 2,792 psi. Maximum anticipated bottom hole temperature is approximately 140°F.

QUESTAR EXPLORATION AND PRODUCTION

Well Name:	GB 4W-9-8-22		**Location:**	NWNW Section 9, T8S-R22E	
API #:	43-047-34208	**Field:**	White River	**Classification:**	Development
Current Well Status:	Producing	**Last Updated:**	11/20/2006	**By:**	DRS
KB Elev.:	5,165'	**CURRENT WELLBORE DIAGRAM**		**GL Elev.:**	5,151'



9-5/8" 36# J-55 ST&C Set @ 472'
Cemented w/ 175 sx Type 5 cmt to sfc.

TOC @ 3,100' based on CBL run 2/16/2002

Tubing Detail: 2-7/8" 6.5# J-55

Item	Length	Depth
KB	14.00'	14.00'
Tension	1.50'	15.50'
2-7/8" tbg	5635.26'	5650.76'
Tbg. Anchor	2.65'	5653.41'
1 jt 2-7/8"	30.73'	5684.14'
PSN	1.10'	5685.24'
1 jt 2-7/8"	32.54'	5717.78'
Pinned Col.	0.45'	5718.23'
Tubing Tail @		**5718.23'**

Perforations: 5,655 - 60' @ 4 JSPF
BD w/ 750 gal 15% HCL, break @ 2,700#
ISIP = 1,040#

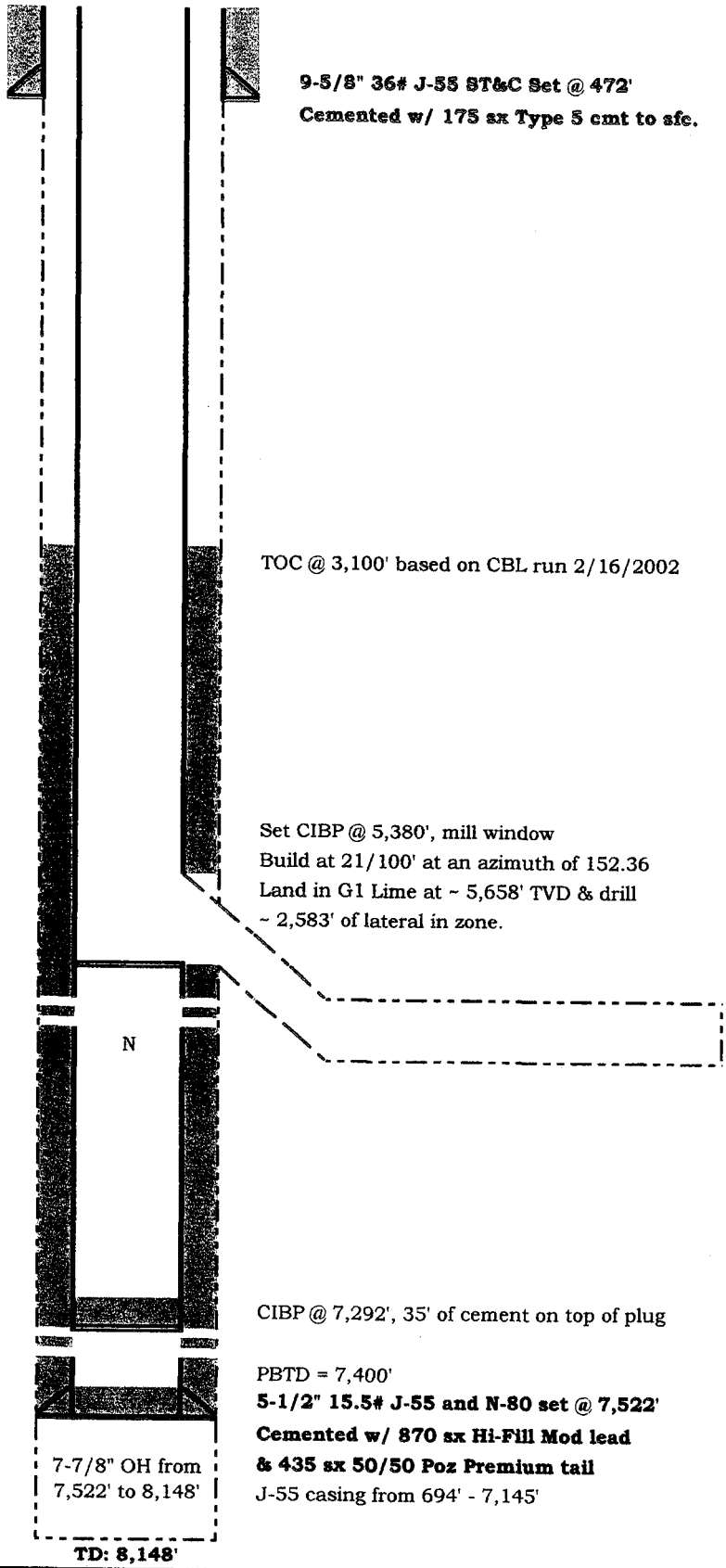
Perforations: 7,310 - 22' @ 4 JSPF
20# Delta gel & N2 frac: 101,620# 20/40 sand & 301,800 scf N2, w/ 860 bbl fluid
ISIP = 2,750 psi

CIBP @ 7,292', 35' of cement on top of plug

PBTD = 7,400'
5-1/2" 15.5# J-55 and N-80 set @ 7,522'
Cemented w/ 870 sx Hi-Fill Mod lead
& 435 sx 50/50 Poz Premium tail
J-55 casing from 694' - 7,145'

QUESTAR EXPLORATION AND PRODUCTION

Well Name:	GB 4W-9-8-22		**Location:**	NWNW Section 9, T8S-R22E	
API #:	43-047-34208	**Field:**	White River	**Classification:**	Development
Current Well Status:	Producing	**Last Updated:**	11/20/2006	**By:**	DRS
KB Elev.:	5,165'	**PROPOSED WELLBORE DIAGRAM**		**GL Elev.:**	5,151'



QUESTAR EXPLR. & PROD.

GB #4W-9-8-22

LOCATED IN UINTAH COUNTY, UTAH
SECTION 9, T8S, R22E, S.L.B.&M.

PHOTO: VIEW FROM CORNER #5 TO EXISTING WELL

CAMERA ANGLE: NORTHEASTERLY

PHOTO: VIEW OF EXISTING ACCESS

CAMERA ANGLE: NORTHEASTERLY

- Since 1964 -

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

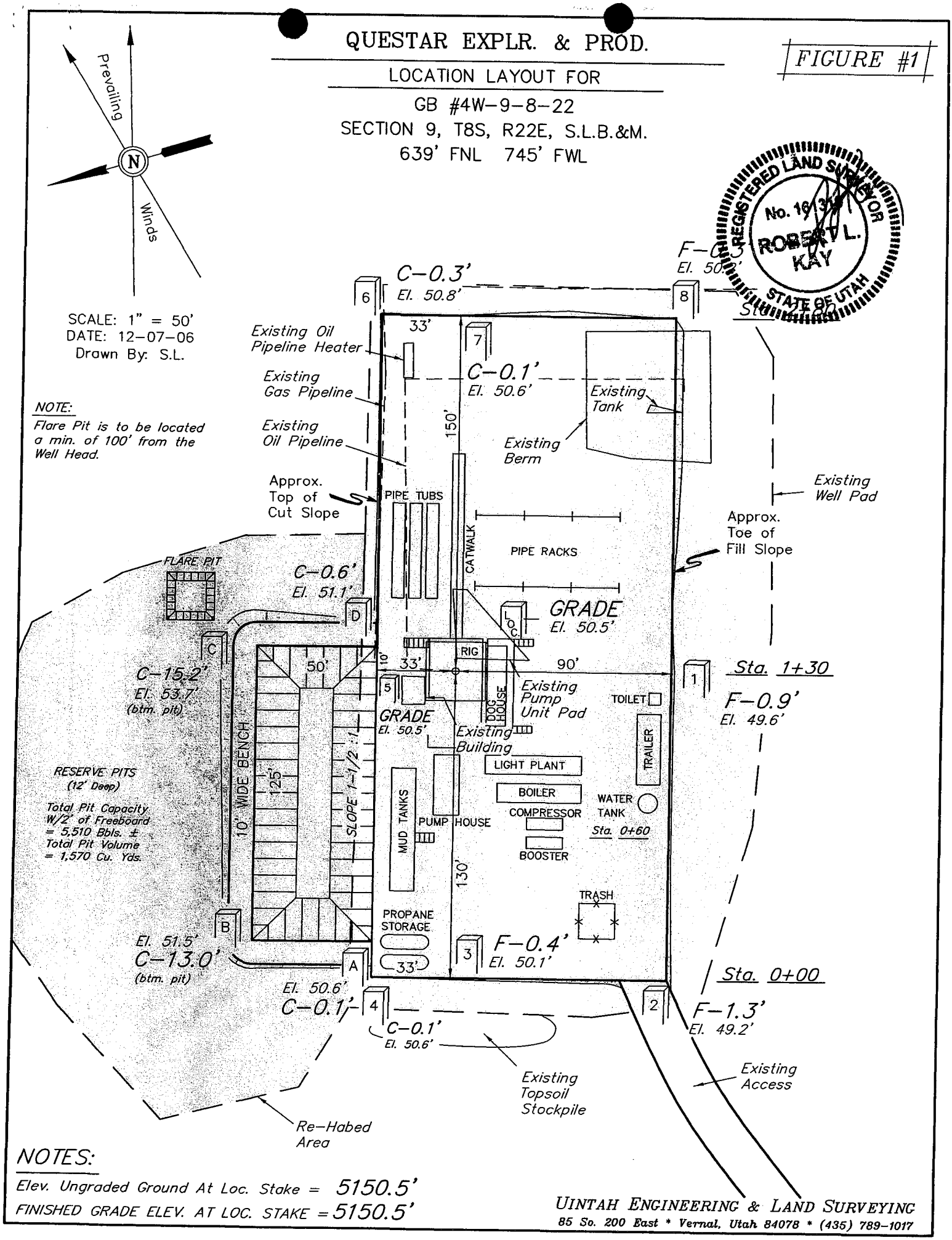
LOCATION PHOTOS	12 MONTH	11 DAY	06 YEAR	PHOTO
TAKEN BY: D.A.	DRAWN BY: L.K.	REVISED: 00-00-00		

QUESTAR EXPLR. & PROD.

LOCATION LAYOUT FOR

GB #4W-9-8-22
SECTION 9, T8S, R22E, S.L.B.&M.
639' FNL 745' FWL

FIGURE #1



NOTES:

Elev. Ungraded Ground At Loc. Stake = 5150.5'
FINISHED GRADE ELEV. AT LOC. STAKE = 5150.5'

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

QUESTAR EXPLR. & PROD.

TYPICAL CROSS SECTIONS FOR

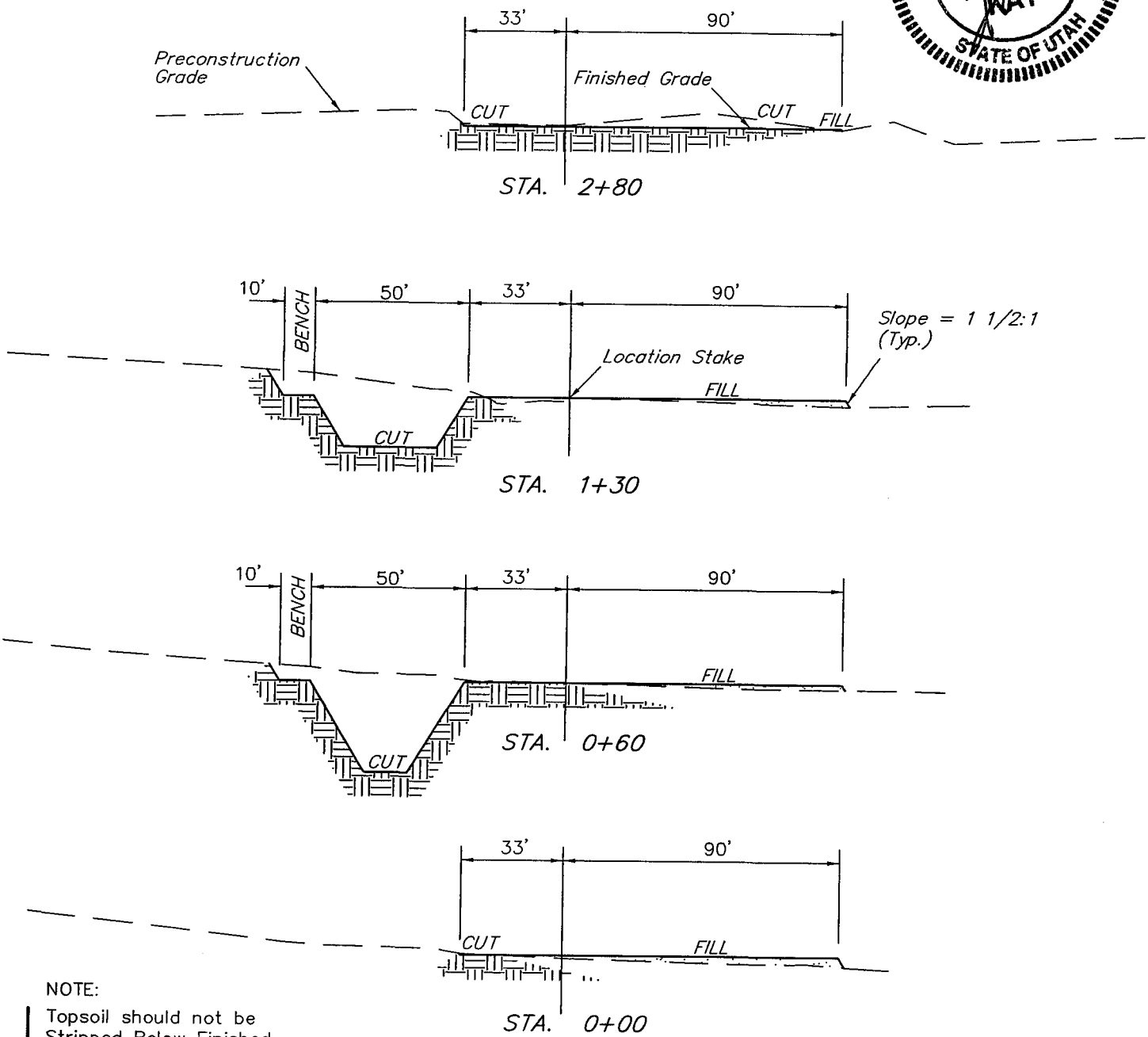
GB #4W-9-8-22
SECTION 9, T8S, R22E, S.L.B.&M.
639' FNL 745' FWL

FIGURE #2

1" = 20'
X-Section Scale
1" = 50'

DATE: 12-07-06
Drawn By: S.L.

REGISTERED LAND SURVEYOR No. 161319 ROBERT L. KAY STATE OF UTAH



NOTE:
Topsoil should not be Stripped Below Finished Grade on Substructure Area.

APPROXIMATE YARDAGES

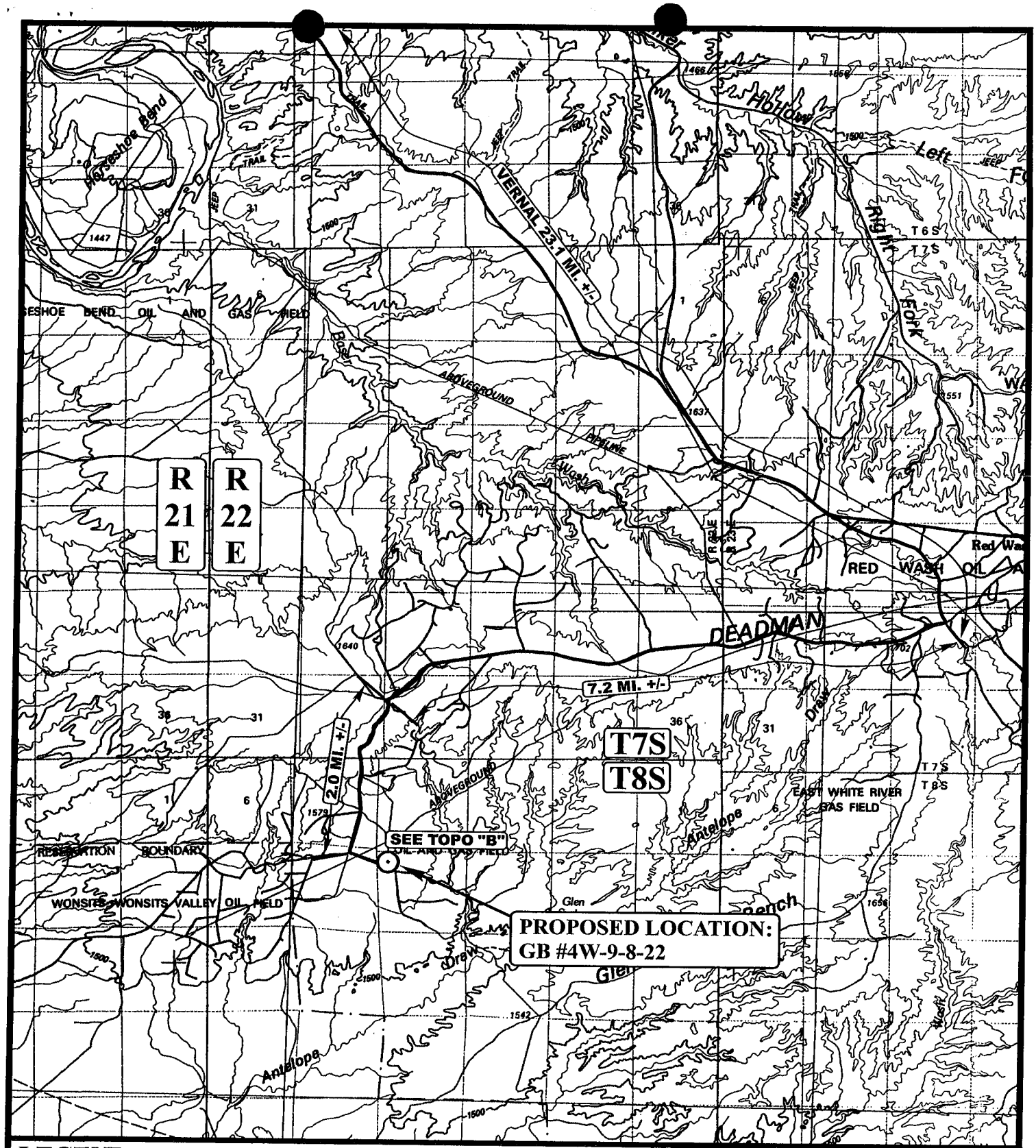
CUT
(12") Topsoil Stripping = 140 Cu. Yds.
Remaining Location = 2,470 Cu. Yds.

TOTAL CUT = 2,610 CU.YDS.
FILL = 450 CU.YDS.

* NOTE:
FILL QUANTITY INCLUDES 5% FOR COMPACTION

Excess Material = 2,160 Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Vol.) = 930 Cu. Yds.
EXCESS UNBALANCE (After Interim Rehabilitation) = 1,230 Cu. Yds.

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



LEGEND:

⊙ PROPOSED LOCATION

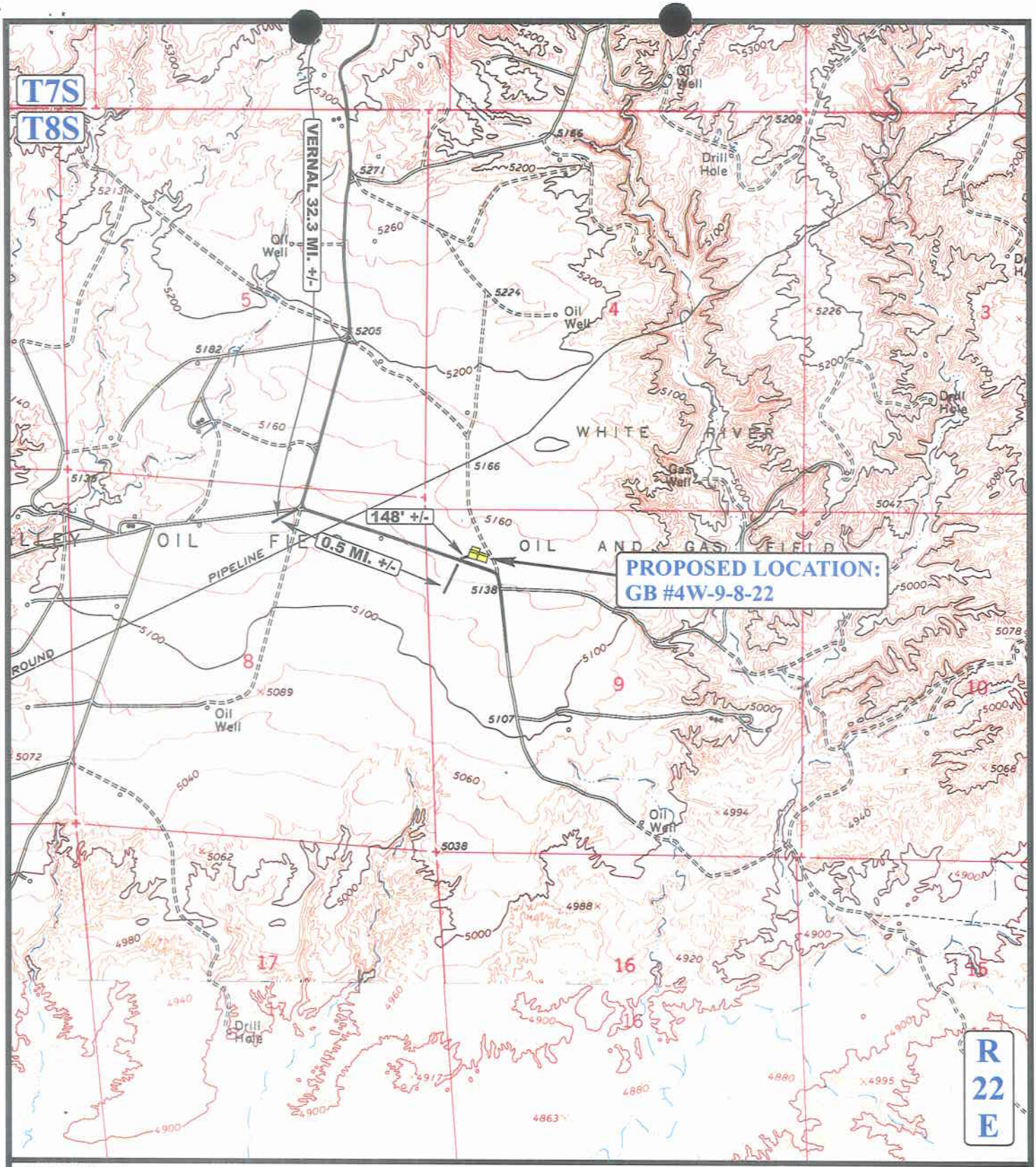
N

QUESTAR EXPLR. & PROD.

GB #4W-9-8-22
SECTION 9, T8S, R22E, S.L.B.&M.
639' FNL 745' FWL

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

TOPOGRAPHIC MAP	12 MONTH	11 DAY	06 YEAR	A TOPO
SCALE: 1:100,000	DRAWN BY: L.K.	REVISED: 00-00-00		



LEGEND:

EXISTING ROAD

PROPOSED ACCESS ROAD

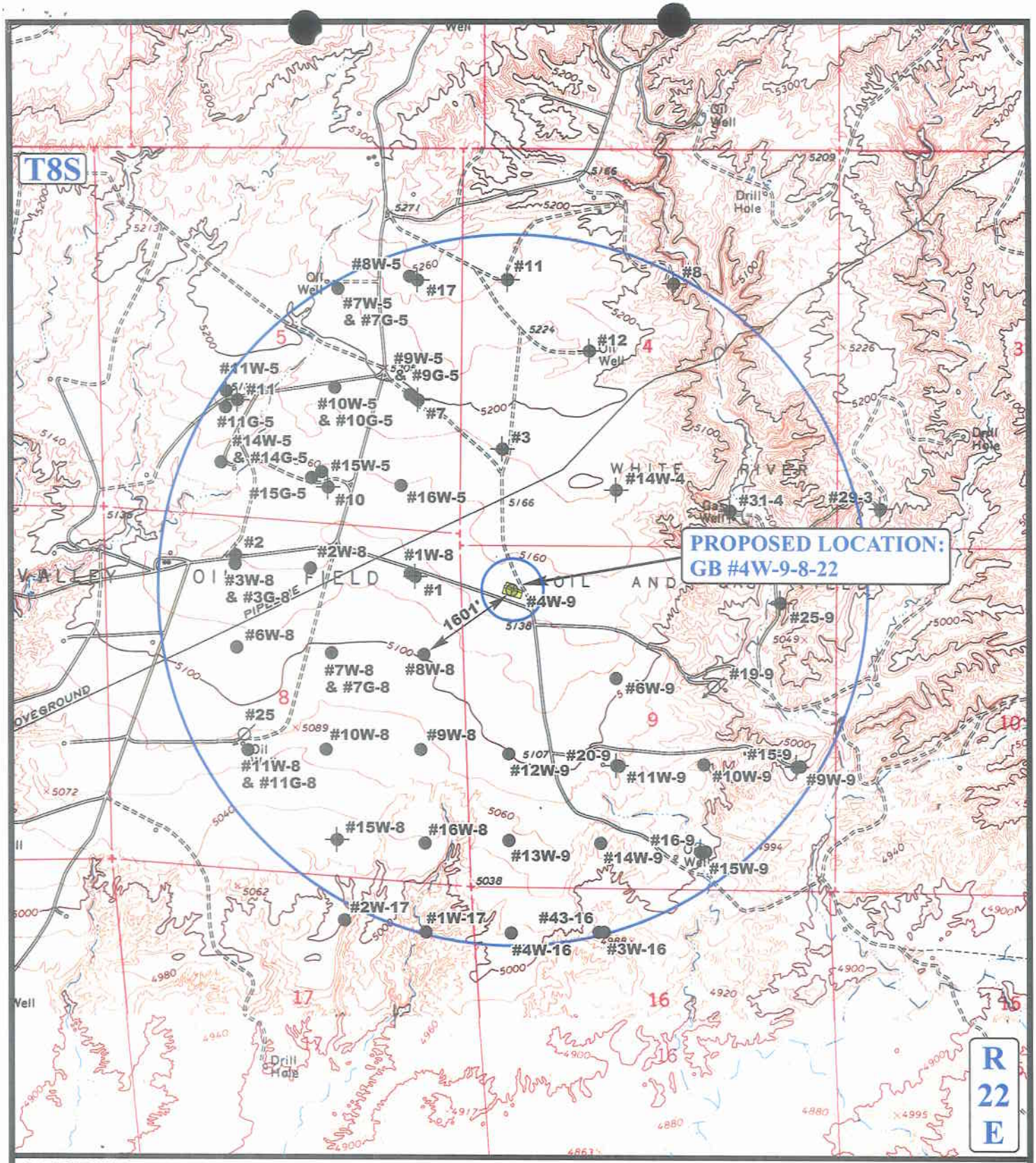
N

QUESTAR EXPLR. & PROD.

GB #4W-9-8-22
SECTION 9, T8S, R22E, S.L.B.&M.
639' FNL 745' FWL

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

TOPOGRAPHIC MAP	12 MONTH	11 DAY	06 YEAR	B TOPO
SCALE: 1" = 2000'	DRAWN BY: L.K.	REVISED: 00-00-00		



LEGEND:

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

N

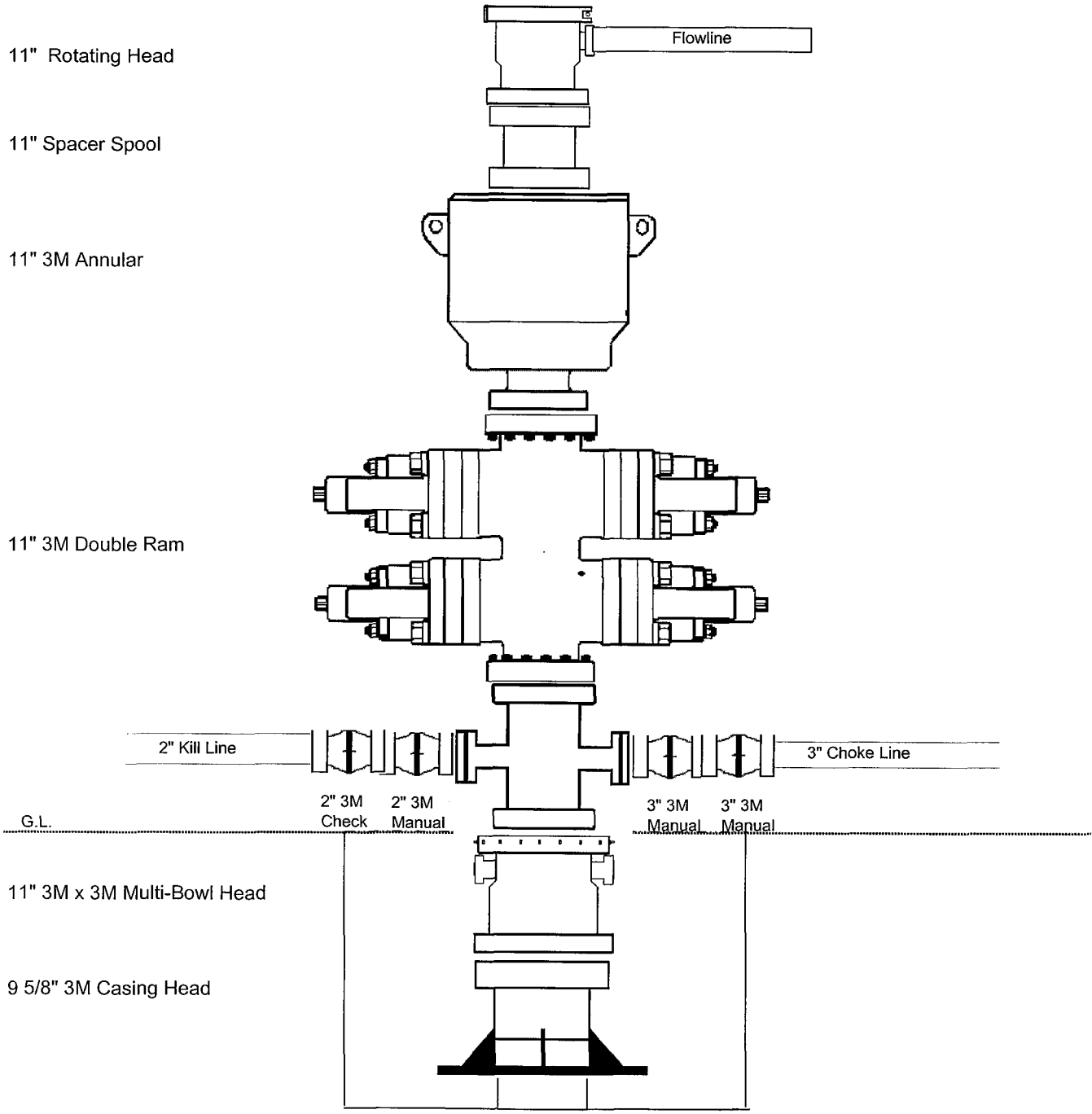
QUESTAR EXPLR. & PROD.

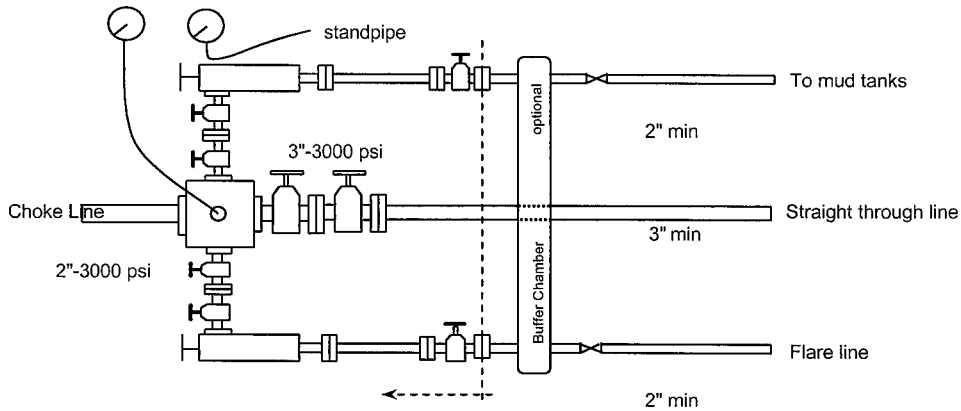
GB #4W-9-8-22
SECTION 9, T8S, R22E, S.L.B.&M.
639' FNL 745' FWL

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

TOPOGRAPHIC MAP	12 MONTH	11 DAY	06 YEAR	C TOPO
SCALE: 1" = 2000'	DRAWN BY: L.K.	REVISED: 00-00-00		

3M BOP STACK


11" Rotating Head
Flowline
11" Spacer Spool
11" 3M Annular
11" 3M Double Ram
2" Kill Line
3" Choke Line
2" 3M Check
2" 3M Manual
3" 3M Manual
3" 3M Manual
G.L.
11" 3M x 3M Multi-Bowl Head
9 5/8" 3M Casing Head



Choke Manifold (Typical)

WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 12/27/2006

API NO. ASSIGNED: 43-047-34208

WELL NAME: GB 4W-9-8-22

OPERATOR: QEP UINTA BASIN, INC. (N2460)

PHONE NUMBER: 435-828-8262

CONTACT: STEPHANIE TOMKINSON

PROPOSED LOCATION:

NWNW 09 080S 220E

SURFACE: 0639 FNL 0745 FWL

BOTTOM: 1980 FSL 1320 FWL

COUNTY: UINTAH

LATITUDE: 40.14281 LONGITUDE: -109.4519

UTM SURF EASTINGS: 631876 NORTHINGS: 4444546

FIELD NAME: WHITE RIVER (705)

INSPECT LOCATN BY: / /

Tech Review	Initials	Date
Engineering		
Geology		
Surface		

LEASE TYPE: 1 - Federal

LEASE NUMBER: UTU-74494

SURFACE OWNER: 1 - Federal

PROPOSED FORMATION: GRRV

COALBED METHANE WELL? NO

RECEIVED AND/OR REVIEWED:

✓ Plat

✓ Bond: Fed[1] Ind[] Sta[] Fee[]
(No. B000024)

N Potash (Y/N)

N Oil Shale 190-5 (B) or 190-3 or 190-13

✓ Water Permit
(No. 49-2153)

N RDCC Review (Y/N)
(Date:)

NA Fee Surf Agreement (Y/N)

NA Intent to Commingle (Y/N)

LOCATION AND SITING:

___ R649-2-3.

Unit: WHITE RIVER * Horizontal

___ R649-3-2. General

Siting: 460 From Qtr/Qtr & 920' Between Wells

___ R649-3-3. Exception

✓ Drilling Unit

Board Cause No: 187-08

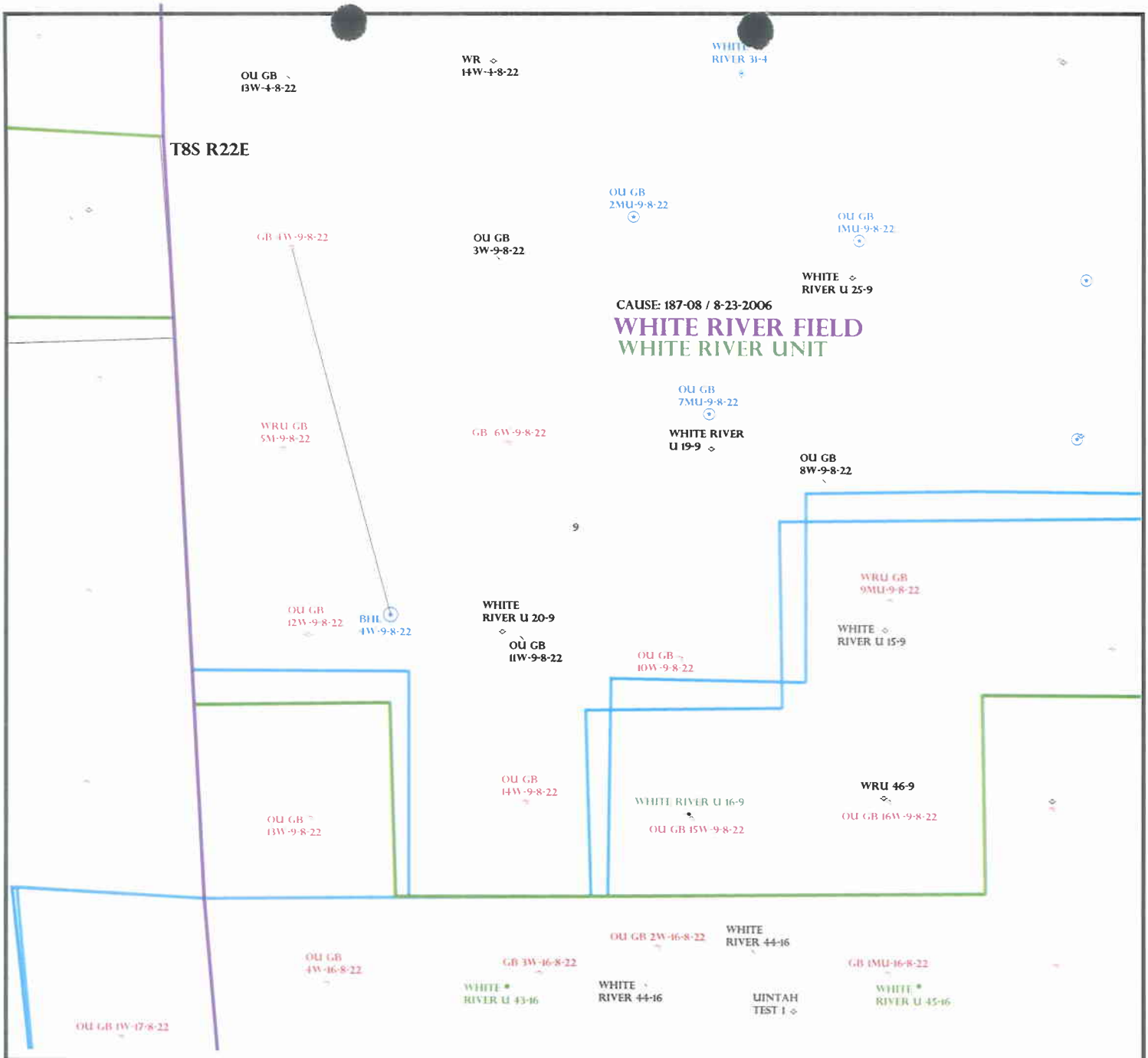
Eff Date: 8-23-2006

Siting: 460' fr unit boundary

___ R649-3-11. Directional Drill

COMMENTS:

STIPULATIONS: 1- Federal Approval



OPERATOR: QEP UINTA BASIN INC (N2460)

SEC: 9 T.8S R. 22E

FIELD: WHITE RIVER (705)

COUNTY: UINTAH

CAUSE: 187-08 / 8-23-2006

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

Utah Oil Gas and Mining

N
W E
S

PREPARED BY: DIANA MASON
DATE: 28-DECEMBER-2006

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

CA No. **Unit:** **WHITE RIVER 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

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 4/19/2007
2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 4/16/2007
3. The new company was checked on the **Department of Commerce, Division of Corporations Database on:** 1/31/2005

4a. Is the new operator registered in the State of Utah: _____ Business Number: 764611-0143

5a. (R649-9-2)Waste Management Plan has been received on: IN PLACE

5b. Inspections of LA PA state/fee well sites complete on: n/a

5c. Reports current for Production/Disposition & Sundries on: n/a

6. **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
7. **Federal and Indian Units:**
   The BLM or BIA has approved the successor of unit operator for wells listed on: 4/23/2007
8. **Federal and Indian Communization Agreements ("CA"):**
   The BLM or BIA has approved the operator for all wells listed within a CA on: _____
9. **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:

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

BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: ESB000024
2. Indian well(s) covered by Bond Number: 799446

3a. (R649-3-1) The **NEW** operator of any state/fee well(s) listed covered by Bond Number 965003033

3b. The **FORMER** operator has requested a release of liability from their bond on: n/a

LEASE INTEREST OWNER NOTIFICATION:

4. (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)
WHITE RIVER 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
WHITE RIVER 31-4	WR 31-4	SWSE	04	080S	220E	4304715090	4915	Federal	WS	A
WRU 15-35-8-22	WRU EIH 15-35-8-22	SWSE	35	080S	220E	4304733061	12528	Federal	GW	P
E IRON HORSE 12W-35-8-22	WRU EIH 12W-35-8-22	NWSW	35	080S	220E	4304733393	12528	Federal	GW	P
WRU 13W-3-8-22	WR 13W-3-8-22	SWSW	03	080S	220E	4304733651	13544	Federal	GW	P
GB 6W-9-8-22	OU GB 6W-9-8-22	SENW	09	080S	220E	4304734010	13545	Federal	GW	P
E IRON HORSE 4W-35-8-22	WRU EIH 4W-35-8-22	NWNW	35	080S	220E	4304734042	12528	Federal	GW	P
E IRON HORSE 3W-35-8-22		NENW	35	080S	220E	4304734044	12528	Federal	GW	P
GB 4W-9-8-22	WRU GB 4WRG-9-8-22	NWNW	09	080S	220E	4304734208	4915	Federal	GW	DRL
WRU 13WX-35-8-22	WRU EIH 13WX-35-8-22	SWSW	35	080S	220E	4304734210	12528	Federal	GW	P
WRU EIH 5W-35-8-22	WRU EIH 5W-35-8-22	SWNW	35	080S	220E	4304734572	12528	Federal	GW	P
OU GB 14W-9-8-22	OU GB 14W-9-8-22	SESW	09	080S	220E	4304734649	13545	Federal	GW	P
WRU GB 9MU-9-8-22	WRU GB 9MU-9-8-22	NESE	09	080S	220E	4304734650	13545	Federal	GW	P
OU GB 10W-9-8-22	OU GB 10W-9-8-22	NWSE	09	080S	220E	4304734651	13545	Federal	GW	P
OU GB 12W-9-8-22	OU GB 12W-9-8-22	NWSW	09	080S	220E	4304734652	13712	Federal	GW	S
OU GB 15W-9-8-22	OU GB 15W-9-8-22	SWSE	09	080S	220E	4304734678	13545	Federal	GW	P
OU GB 16W-9-8-22	OU GB 16W-9-8-22	SESE	09	080S	220E	4304734679	13545	Federal	GW	P
WRU EIH 6W-35-8-22	WRU EIH 6W-35-8-22	SENW	35	080S	220E	4304734684	12528	Federal	GW	P
GB 11ML-10-8-22	GB 11ML-10-8-22	NESW	10	080S	220E	4304734691	14818	Federal	GW	P
WRU EIH 11W-35-8-22	WRU EIH 11W-35-8-22	NESW	35	080S	220E	4304734708	12528	Federal	GW	P
WRU GB 5M-9-8-22	WRU GB 5M-9-8-22	SWNW	09	080S	220E	4304734753	13545	Federal	GW	P
OU GB 12W-4-8-22	OU GB 12W-4-8-22	NWSW	04	080S	220E	4304734762	13718	Federal	GW	P
OU GB 12M-10-8-22	OU GB 12M-10-8-22	NWSW	10	080S	220E	4304734769	13864	Federal	GW	P
WRU EIH 14W-26-8-22	WRU EIH 14W-26-8-22	SESW	26	080S	220E	4304734835	12528	Federal	GW	S
WRU EIH 11MU-26-8-22	WRU EIH 11MU-26-8-22	NESW	26	080S	220E	4304734836	12528	Federal	GW	P
WRU EIH 10W-35-8-22	WRU EIH 10W-35-8-22	NWSE	35	080S	220E	4304735046	12528	Federal	GW	P
WRU EIH 9MU-26-8-22	WRU EIH 9MU-26-8-22	NESE	26	080S	220E	4304735047	14003	Federal	GW	P
WRU EIH 15MU-26-8-22	WRU EIH 15MU-26-8-22	SWSE	26	080S	220E	4304735048	12528	Federal	GW	P
WRU EIH 1MU-35-8-22	WRU EIH 1MU-35-8-22	NENE	35	080S	220E	4304735049	12528	Federal	GW	P
WRU EIH 9M-35-8-22	WRU EIH 9M-35-8-22	NESE	35	080S	220E	4304735050	12528	Federal	GW	P
WRU EIH 7MU-35-8-22	WRU EIH 7MU-35-8-22	SWNE	35	080S	220E	4304735051	12528	Federal	GW	P
WRU EIH 1MU-26-8-22	WRU EIH 1MU-26-8-22	NENE	26	080S	220E	4304735118	12528	Federal	GW	P
WRU EIH 7MU-26-8-22	WRU EIH 7MU-26-8-22	SENE	26	080S	220E	4304735119	12528	Federal	GW	P
WRU EIH 10MU-26-8-22	WRU EIH 10MU-26-8-22	NWSE	26	080S	220E	4304735120	12528	Federal	GW	P
WRU EIH 15MU-35-8-22	WRU EIH 15MU-35-8-22	SWSE	35	080S	220E	4304735121	12528	Federal	GW	P
WRU EIH 10ML-23-8-22	WRU EIH 10ML-23-8-22	NWSE	23	080S	220E	4304735187	12528	Federal	GW	P
SG 12MU-23-8-22	SG 12MU-23-8-22	NWSW	23	080S	220E	4304735188	12528	Federal	GW	P
WRU EIH 9ML-23-8-22	WRU EIH 9ML-23-8-22	NESE	23	080S	220E	4304735189	12528	Federal	GW	P
WRU EIH 16MU-26-8-22	WRU EIH 16MU-26-8-22	SESE	26	080S	220E	4304735191	12528	Federal	GW	P
WRU EIH 2MU-26-8-22	WRU EIH 2MU-26-8-22	NWNE	26	080S	220E	4304735192	12528	Federal	GW	P
WRU EIH 8MU-26-8-22	WRU EIH 8MU-26-8-22	SENE	26	080S	220E	4304735193	12528	Federal	GW	P
WRU EIH 16MU-35-8-22	WRU EIH 16MU-35-8-22	SESE	35	080S	220E	4304735194	12528	Federal	GW	P

QEP Uinta Basin (N2460) to QUESTAR E and P (N5085)
WHITE RIVER 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
WRU EIH 8MU-35-8-22	WRU EIH 8MU-35-8-22	SENE	35	080S	220E	4304735195	12528	Federal	GW	P
WRU EIH 13MU-25-8-22	WRU EIH 13MU-25-8-22	SWSW	25	080S	220E	4304735329	12528	Federal	GW	P
WRU EIH 15ML-23-8-22	WRU EIH 15ML-23-8-22	SWSE	23	080S	220E	4304735387	12528	Federal	GW	P
WRU EIH 4MU-25-8-22	WRU EIH 4MU-25-8-22	NWNW	25	080S	220E	4304735388	12528	Federal	GW	P
WRU EIH 3MU-25-8-22	EIH 3MU-25-8-22	NENW	25	080S	220E	4304735389	12528	Federal	GW	P
WRU EIH 12ML-24-8-22	WRU EIH 12ML-24-8-22	NWSW	24	080S	220E	4304735425	12528	Federal	GW	P
WRU EIH 14ML-24-8-22	WRU EIH 14ML-24-8-22	SESW	24	080S	220E	4304735426	12528	Federal	GW	P
WRU EIH 6MU-25-8-22	WRU EIH 6MU-25-8-22	SENW	25	080S	220E	4304735431	12528	Federal	GW	P
WRU EIH 5MU-25-8-22	WRU EIH 5MU-25-8-22	SWNW	25	080S	220E	4304735432	12528	Federal	GW	P
WRU EIH 12MU-25-8-22	WRU EIH 12MU-25-8-22	NWSW	25	080S	220E	4304735601	12528	Federal	GW	P
WRU EIH 14MU-35-8-22	WRU EIH 14MU-35-8-22	SESW	35	080S	220E	4304735667	12528	Federal	GW	P
WRU EIH 13ML-24-8-22	WRU EIH 13ML-24-8-22	SESW	24	080S	220E	4304735793	12528	Federal	GW	P
WRU EIH 16ML-23-8-22	WRU EIH 16ML-23-8-22	SWSE	23	080S	220E	4304735804	12528	Federal	GW	P
WRU EIH 11ML-24-8-22	WRU EIH 11ML-24-8-22	NWSW	24	080S	220E	4304735805	12528	Federal	GW	P
WRU EIH 6B-ML-35-8-22	WRU EIH 6B-ML-35-8-22	SWNW	35	080S	220E	4304737299	12528	Federal	GW	P
WRU EIH 6B-ML-35-8-20	WRU EIH 6B-ML-35-8-21	SWNW	35	080S	220E	4304737299	15281 12528	Federal	GW	S
WRU EIH 11BML-35-8-22	WRU EIH 11BML-35-8-22	NESW	35	080S	220E	4304737300	12528	Federal	GW	P
WRU EIH 3D-ML-35-8-22	WRU EIH 3D-ML-35-8-22	SENW	35	080S	220E	4304737465	12528	Federal	GW	P
WRU EIH 7D-ML-35-8-22	WRU EIH 7D-ML-35-8-22	SWNE	35	080S	220E	4304737466	12528	Federal	GW	P
WRU EIH 4AML-25-8-22	WRU EIH 4AD-25-8-22	NWNW	25	080S	220E	4304738636		Federal	GW	APD
WRU EIH 7AML-26-8-22	WRU EIH 7AD-26-8-22	SWNE	26	080S	220E	4304738637		Federal	GW	APD
WRU EIH 8DML-26-8-22	WRU EIH 8DML-26-8-22	SENE	26	080S	220E	4304738638		Federal	GW	APD
WRU EIH 9DML-26-8-22	WRU EIH 9DML-26-8-22	NESE	26	080S	220E	4304738639		Federal	GW	APD
WRU EIH 6DML-35-8-22	WRU EIH 6DD-35-8-22	SENW	35	080S	220E	4304738640		Federal	GW	APD
WRU EIH 7AD-35-8-22	WRU EIH 7AD-35-8-22	SWNE	35	080S	220E	4304738641		Federal	GW	APD
WRU EIH 13AML-35-8-22	WRU EIH 14BD-35-8-22	SWSW	35	080S	220E	4304738642		Federal	GW	APD
WRU EIH 2AML-35-8-22	WRU EIH 2AML-35-8-22	NWNE	35	080S	220E	4304738643		Federal	GW	APD
WRU EIH 3AD-35-8-22	WRU EIH 3AD-35-8-22	NENW	35	080S	220E	4304738644		Federal	GW	APD
WRU EIH 10AML-26-8-22	WRU EIH 10AML-26-8-22	NWSE	26	080S	220E	4304738647		Federal	GW	APD
WRU EIH 14AML-26-8-22	WRU EIH 14AML-26-8-22	SESW	26	080S	220E	4304738648		Federal	GW	APD
WRU EIH 9CML-26-8-22	WRU EIH 9CD-26-8-22	NESE	26	080S	220E	4304738649		Federal	GW	APD
WRU EIH 6BML-25-8-22	WRU EIH 6BML-25-8-22	SENW	25	080S	220E	4304738650		Federal	GW	APD
WRU EIH 15AG-35-8-22	WRU EIH 15AG-35-8-22	SWSE	35	080S	220E	4304738772		Federal	OW	APD
WRU EIH 15AML-35-8-22	WRU EIH 15AD-35-8-22	SWSE	35	080S	220E	4304738773		Federal	GW	APD

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

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. LEASE DESIGNATION AND SERIAL NUMBER: see attached
6. IF INDIAN, ALLOTTEE OR TRIBE NAME: see attached
7. UNIT or CA AGREEMENT NAME: see attached
8. WELL NAME and NUMBER: see attached
9. API NUMBER: attached
10. FIELD AND POOL, OR WILDCAT:

1. TYPE OF WELL: OIL WELL ☐ GAS WELL ☐ OTHER _____

2. NAME OF OPERATOR: QUESTAR EXPLORATION AND PRODUCTION COMPANY

3. ADDRESS OF OPERATOR: 1050 17th Street Suite 500 CITY Denver STATE CO ZIP 80265 PHONE NUMBER: (303) 308-3068

4. LOCATION OF WELL
FOOTAGES AT SURFACE: attached
COUNTY: Uintah
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:
STATE: UTAH

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

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

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

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

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

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

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

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

(This space for State use only)

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

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

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.

5. LEASE DESIGNATION AND SERIAL NUMBER: see attached
6. IF INDIAN, ALLOTTEE OR TRIBE NAME: see attached
7. UNIT or CA AGREEMENT NAME: see attached
8. WELL NAME and NUMBER: see attached
9. API NUMBER: attached
10. FIELD AND POOL, OR WILDCAT:

1. TYPE OF WELL: OIL WELL ☐ GAS WELL ☐ OTHER
2. NAME OF OPERATOR: QUESTAR EXPLORATION AND PRODUCTION COMPANY
3. ADDRESS OF OPERATOR: 1050 17th Street Suite 500 CITY Denver STATE CO ZIP 80265 PHONE NUMBER: (303) 308-3068
4. LOCATION OF WELL
FOOTAGES AT SURFACE: attached
COUNTY: Uintah
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:
STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
☑ NOTICE OF INTENT (Submit in Duplicate)	☐ ACIDIZE	☐ DEEPEN	☐ REPERFORATE CURRENT FORMATION
Approximate date work will start: 1/1/2007	☐ ALTER CASING	☐ FRACTURE TREAT	☐ SIDETRACK TO REPAIR WELL
	☐ CASING REPAIR	☐ NEW CONSTRUCTION	☐ TEMPORARILY ABANDON
	☐ CHANGE TO PREVIOUS PLANS	☐ OPERATOR CHANGE	☐ TUBING REPAIR
	☐ CHANGE TUBING	☐ PLUG AND ABANDON	☐ VENT OR FLARE
☐ SUBSEQUENT REPORT (Submit Original Form Only)	☐ CHANGE WELL NAME	☐ PLUG BACK	☐ WATER DISPOSAL
Date of work completion:	☐ CHANGE WELL STATUS	☐ PRODUCTION (START/RESUME)	☐ WATER SHUT-OFF
	☐ COMMINGLE PRODUCING FORMATIONS	☐ RECLAMATION OF WELL SITE	☑ OTHER: Well Name Changes
	☐ CONVERT WELL TYPE	☐ 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) Debra K. Stanberry TITLE Supervisor, Regulatory Affairs
SIGNATURE DATE 4/17/2007

(This space for State use only)

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

(5/2000)

(See Instructions on Reverse Side)

United States Department of the Interior

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

TAKE PRIDE IN AMERICA

IN REPLY REFER TO
3180
UT-922

April 23, 2007

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

Re: White River 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 White 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 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 White River Unit Agreement.

Your nationwide oil and gas bond No. ESB000024 will be used to cover all federal operations within the White River 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 - White River Unit (w/enclosure)
Agr. Sec. Chron
Reading File
Central Files
UT922:TAThompson:tt:4/23/07

RECEIVED
APR 30 2007
DIV. OF OIL, GAS & MINING

United States Department of the Interior

BUREAU OF LAND MANAGEMENT
Utah State Office
P.O. Box 45155
Salt Lake City, Utah 84145-0155

IN REPLY REFER TO:
3160
(UT-922)

January 30, 2007

Memorandum

To: Assistant District Manager Minerals, Vernal District

From: Michael Coulthard, Petroleum Engineer

Subject: 2007 Plan of Development White River 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 well is planned for calendar year 2007 within the White River Unit, Uintah County, Utah.

API #	WELL NAME	LOCATION

(Proposed Horizontal completion G1-Lime of Green River)

43-047-34208 GB 4W-9-8-22 Sec 9 T08S R22E 0639 FNL 0745 FWL
BHL Sec 9 T08S R22E 1980 FSL 1320 FWL

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

/s/ Michael L. Coulthard

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

MCoulthard:mc:1-30-07

Form 3160-5
(February 2005)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires: March 31, 2007

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

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

5. Lease Serial No.
U-74494

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.
UTU63021X WHITE RIVER UNIT

8. Well Name and No.
OUGB 4W-9-8-22

9. API Well No.
43-047-34208

10. Field and Pool, or Exploratory Area
WHITE RIVER

11. County or Parish, State
UINTAH COUNTY, UTAH

1. Type of Well
☑ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator **QEP UINTA BASIN, INC. - STEPHANIE TOMKINSON**

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

3b. Phone No. *(include area code)*
435-828-8262

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

SURFACE: 745' FWL 639' FNL NWNW SEC 9 T8S R22E SLBM
BOTTOM HOLE: 1320' FWL 1980' FSL NWSW SEC 9 T8S R22E SLBM

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

TYPE OF SUBMISSION	TYPE OF ACTION			
☑ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
☐ Subsequent Report	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
☐ Final Abandonment Notice	☐ Casing Repair	☐ New Construction	☐ Recomplete	☑ Other **RE-ENTER**
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	
	☐ Convert to Injection	☐ Plug Back	☐ Water Disposal	

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

QEP UINTA BASIN, INC. PROPOSES TO RE-ENTER THE OUGB 4W-9-8-22, A PRODUCING GAS WELL, AND DRILL A HORIZONTAL OIL WELL.

PLEASE FIND ATTACHED:

1. RE-ENTRY PROCEDURE
2. WEATHERFORD DRILLING PROPOSAL
3. 8 POINT DRILLING PROGRAM
4. CURRENT WELL BORE DIAGRAM
5. PROPOSED WELL BORE DIAGRAM
6. WELL PLAT/MAP PREPARED BY UELS

IF ADDITIONAL TECHNICAL INFORMATION IS REQUIRED, PLEASE CONTACT STEVE HALL, QUESTAR PETROLEUM ENGINEER, AT 303-672-6919.

14. I hereby certify that the foregoing is true and correct
Name *(Printed/Typed)*
STEPHANIE TOMKINSON

Title **BIOLOGIST**

Signature S Tomkinson

Date

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by Bradley G. Hill

Title BRADLEY G. HILL ENVIRONMENTAL MANAGER

Date 01-31-07

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

Office

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

(Instructions on page 2)

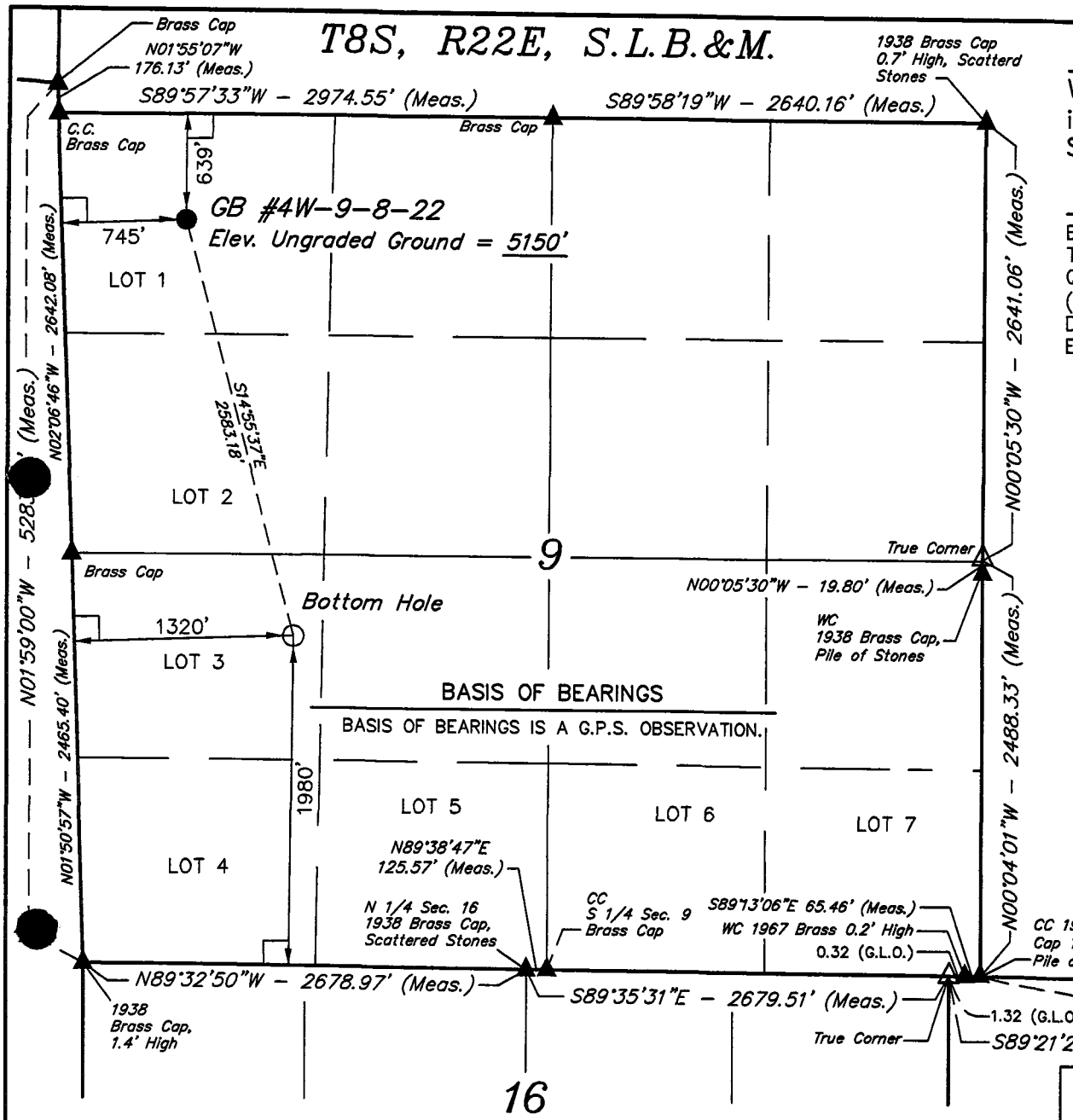
Federal Approval of this Action is Necessary

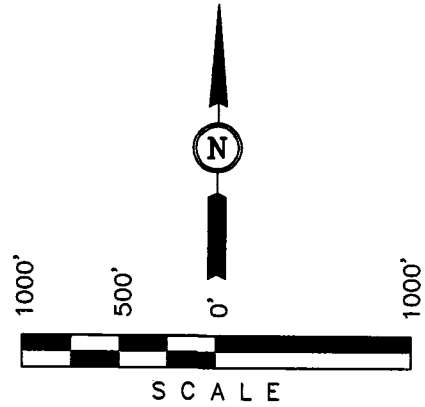
QUESTAR EXPLORATION & PRODUCTION

Well location, GB #4W-9-8-22, located as shown in the NW 1/4 NW 1/4 of Section 9, T8S, R22E, 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.





CERTIFICATE

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

REGISTERED LAND SURVEYOR
REGISTRATION NO. 161319
STATE OF UTAH

REGISTERED LAND SURVEYOR No. 161319 ROBERT L. KAY STATE OF UTAH

(NAD 83)
LATITUDE = 40°08'33.53" (40.142647)
LONGITUDE = 109°27'10.60" (109.452944)

(NAD 83)
LATITUDE = 40°08'33.66" (40.142683)
LONGITUDE = 109°27'08.13" (109.452258)

LEGEND:

- = 90° SYMBOL
- ● = PROPOSED WELL HEAD.
- ▲ = SECTION CORNERS LOCATED.
- △ = SECTION CORNERS COMPUTED FROM G.L.O. (Not Set on Ground)

REVISED: 12-19-06

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

SCALE 1" = 1000'	DATE SURVEYED: 12-01-06	DATE DRAWN: 12-07-06
PARTY D.A. A.H. S.L.	REFERENCES G.L.O. PLAT	
WEATHER WARM	FILE QUESTAR EXPLORATION & PRODUCTION	

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

January 31, 2007

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

Re: GB 4W-9-8-22 Well (Deepen), 745' FWL, 639' FNL, NW NW, Sec. 9, T. 8 South, R. 22 East, Uintah County, Utah

Gentlemen:

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

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-34208.

Sincerely,

Gil Hunt
Associate Director

mf
Enclosures

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

Operator: QEP Uinta Basin, Inc.

Well Name & Number GB 4W-9-8-22

API Number: 43-047-34208

Lease: U-74494

Location: NW NW **Sec.** 9 **T.** 8 South **R.** 22 East

Conditions of Approval

1. General

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

2. Notification Requirements

   Notify the Division within 24 hours of spudding the well.

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

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

   - Contact Dan Jarvis at (801) 538-5338

3. Reporting Requirements

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

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

Form 3160-5
(June 1990)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. Lease Designation and Serial No.: UTU-74494

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

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

8. Well Name and No.: GB 4W 9 8 22

9. API Well No.: 43-047-34208

10. Field and Pool, or Exploratory Area: WHITE RIVER

11. County or Parish, State: UINTAH COUNTY, UTAH

SUBMIT IN TRIPLICATE

1. Type of Well
   Oil Well [ ] Gas Well [X] Other [ ]

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)
   SEC 9-T8S-R22E - NWNW - 639' FNL, 745' FWL

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

TYPE OF SUBMISSION	TYPE OF ACTION	
[ ] Notice of Intent	[ ] Abandonment	[ ] Change of Plans
	[ ] Recompletion	[ ] New Construction
[X] Subsequent Report	[ ] Plugging Back	[ ] Non-Routine Fracturing
	[ ] Casing Repair	[ ] Water Shut-Off
[ ] Final Abandonment Notice	[ ] Altering Casing	[ ] Conversion to Injection
	[X] Other **RE-PERF**	[ ] 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 9/14/06 started the Recompletion of GB 4W 9 8 22.

1 – MIRU Glenn's WL. Pull plunger & bumper spring.
2 – MIRU Gudac Brothers WS. SITP = 130#, SICP = 130#. Bled off to slight flow.
3 – POOH w/ bit & scraper. MIRU Lone Wolf WL. Set CIBP @ 7292'. Fill hole w/ 170 bbls 2% KCL & pressure test to 3500#. Held
4 – Dump bail 35' cement on CIBP.
5 - Perforate G-1 Lime @ 5655' – 5660'.
6 – RU swab. IFL @ surface.
7 – MIRU Halliburton to acidize well. Establish injection rate w/ 10 bbls hot 2% KCL. Begin pumping 750 gals 15% HCL & additives. Break @ 2700#. Avg rate = 2.4 BPM; avg psi = 2000#. ISIP = 1040#, 5 min = 935#. 15 min = 837#. RDMO Halliburton.
8 – Open well & blew down immediately. Began flowing water & oil @ FTP = 100'. Tbg began plugging off. Release pkr & reverse out w/ 15 bbls very gas cut oil. Reset pkr. RU to swab.
9 – EOT @ 5718'. RD Gudac Brothers WS on 9/24/06.

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

14. I hereby certify that the foregoing is true and correct.
Signed **JIM SIMONTON** Jim Simonton (cfc) Title **COMPLETION SUPERVISOR** Date **12/15/06**

(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.

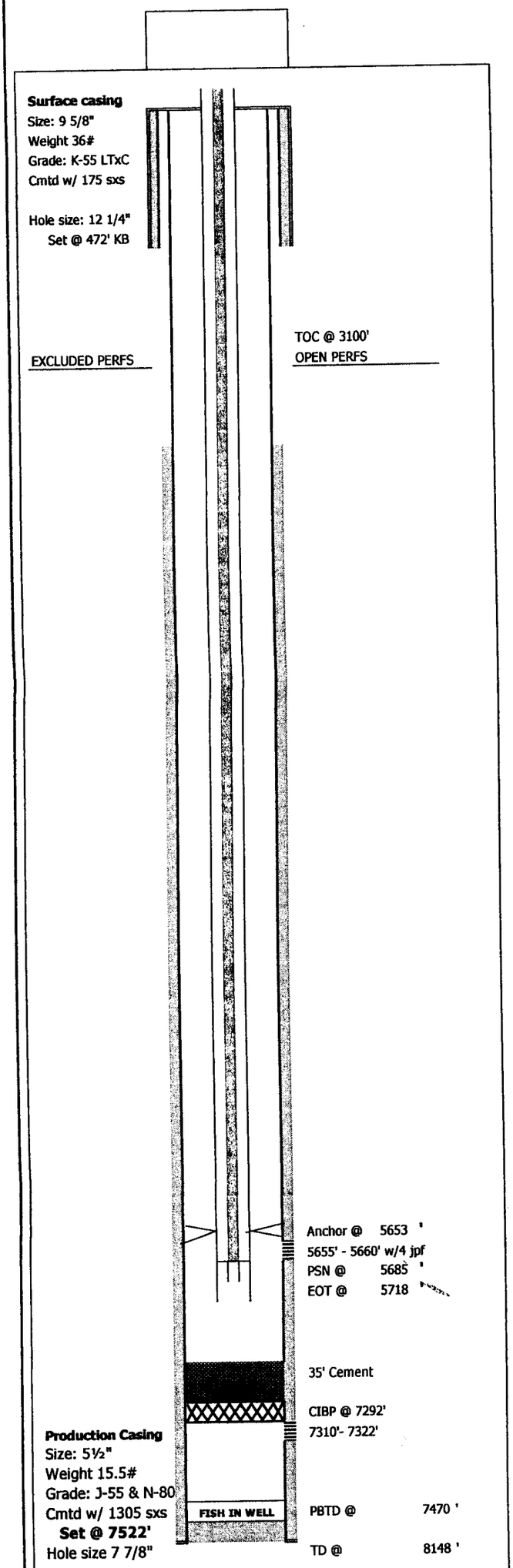
RECEIVED
FEB 07 2007
DIV. OF OIL, GAS & MINING

~~CONFIDENTIAL~~

FIELD: WHITE RIVER	GL: 5151' KBE: 5165'	Spud date: 1-3-02	Date of last work: 9-22-06
WELL NAME: GB # 4W-9-8-22	TD: 8148' PBTD 7470'	Current Well Status: Pumping oil well	

Location:
NW NW SEC 9 TWP 8S-R22E API#: 43-047-34208
Uintah County, Utah

Reason for Pull/Workover:
Complete G-1 Lime



Tubing Landing Detail:

Description	Size	Footage	Depth
KB		14.00	14.00
Tension		1.50	15.50
179 jts tubing	2-7/8"	5635.26	5650.76
Type T anchor	5-1/2"	2.65	5653.41
1 jt tubing	2-7/8"	30.73	5684.14
PSN	2-7/8"	1.10	5685.24
1 jt tubing	2-7/8"	32.54	5717.78
Pinned NC	2-7/8"	0.45	5718.23
EOT			**5718.23**

TUBING INFORMATION
Condition: Inspected
New: Used: X Rerun:
Grade: Yellow band
Weight (#/ft): 6.5#

Sucker Rod Detail:

Size	#Rods	Rod Type
1-1/2" x 26	1	Polish rod
7/8" x 6'	1	Plain
7/8"	97	Plain
3/4"	129	Plain

Rod Information
Condition: Reconditioned Inspected
New: Used: x Rerun:
Grade:
Manufacture:

Pump Information:
Pump size: 2-1/2" x 1-3/4" x 16 x 19 x 20 RHAC
Make & SN: Weatherford #1929
Max Stroke: 162" Run Date: 9-22-06
Rerun: XX New Run: Rebuild:

Wellhead Detail:
7 1/16" 2000#
7 1/16" 3000#
7 1/16" 5000# X
Other: No
Hanger: No

SUMMARY
02/18/02 Wasatch - 7310' - 7322'. Frac w/100,000 lbs 20/40 SAND W/ NITROGEN ASSIST.
9/6/02 thru 9/9/02 converted from 2-7/8" J-55 tbg to 2-3/8" J-55 tbg.
9-06 G-1 Lime - 5655' - 5660'. Acidized w/750 gals 15% HCl.

NOTE: FISH IS 4 3/4" ROCK TOOTH BIT AND SHEAR SUB AT PBTD

Prepared By: Jane Pennell Date: 9-28-06

43-047-34208

Scientific Drilling

Directional Survey Certification

7327 West Barton Road
Casper, WY 82604
(307)-472-6621 Fax (307) 472-5439

RE:	Questar E&P	**Operator**
	GB 4W-9-8-22	**Well Name & No.**
	Uintah County, UT	**County & State**
	41K0702104	**SDI Job No.**

I, Julie Cruse, having personal knowledge of all the facts, hereby certify that the attached directional survey run from a measured depth of 100 feet to a measured depth of 5380 feet is true and correct as determined from all available records.

Julie Cruse	Rockies Region Engineer	Scientific Drilling International
Signature	Title	Company

State of : Wyoming }
} ss
County of : Natrona }

On this 12th day of February 2007, before me personally appeared Julie Cruse to me known as the person described in and who executed the foregoing instrument and acknowledged that (s)he executed the same as his/her free act and deed.

Seal

Darci Neal
Notary Public

August, 2009
My Commission Expires

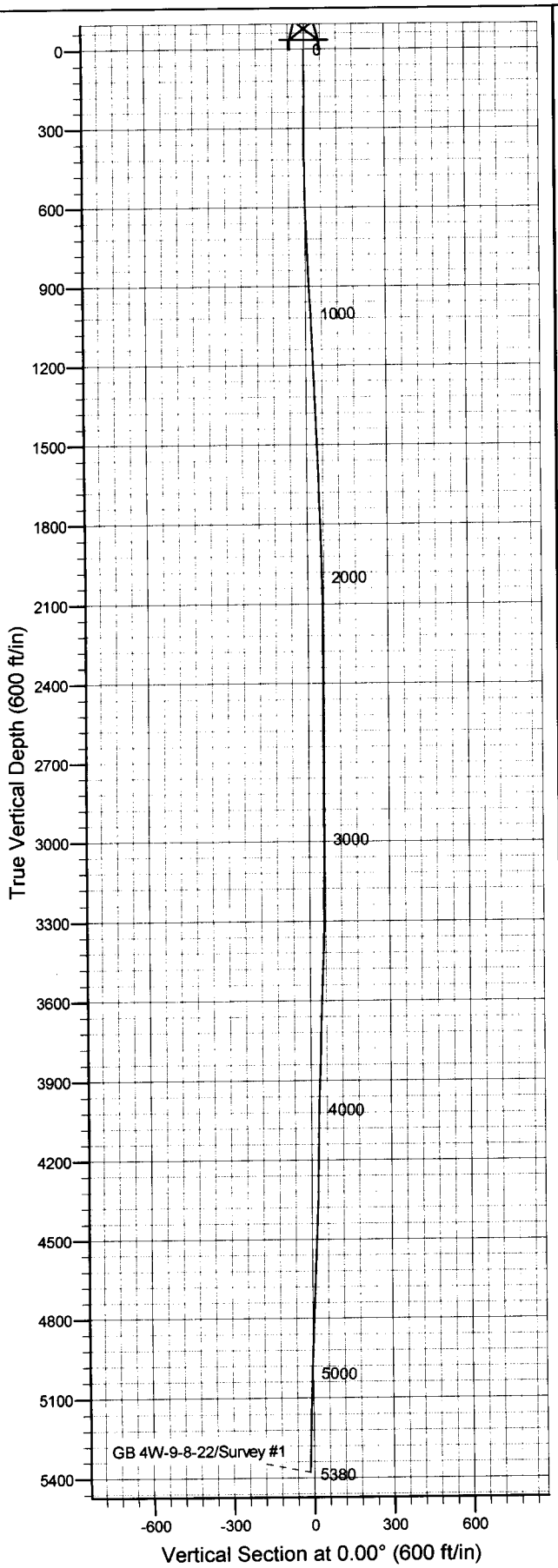
DARCI NEAL - NOTARY PUBLIC
County of Natrona State of Wyoming
My Commission Expires August 12, 2009

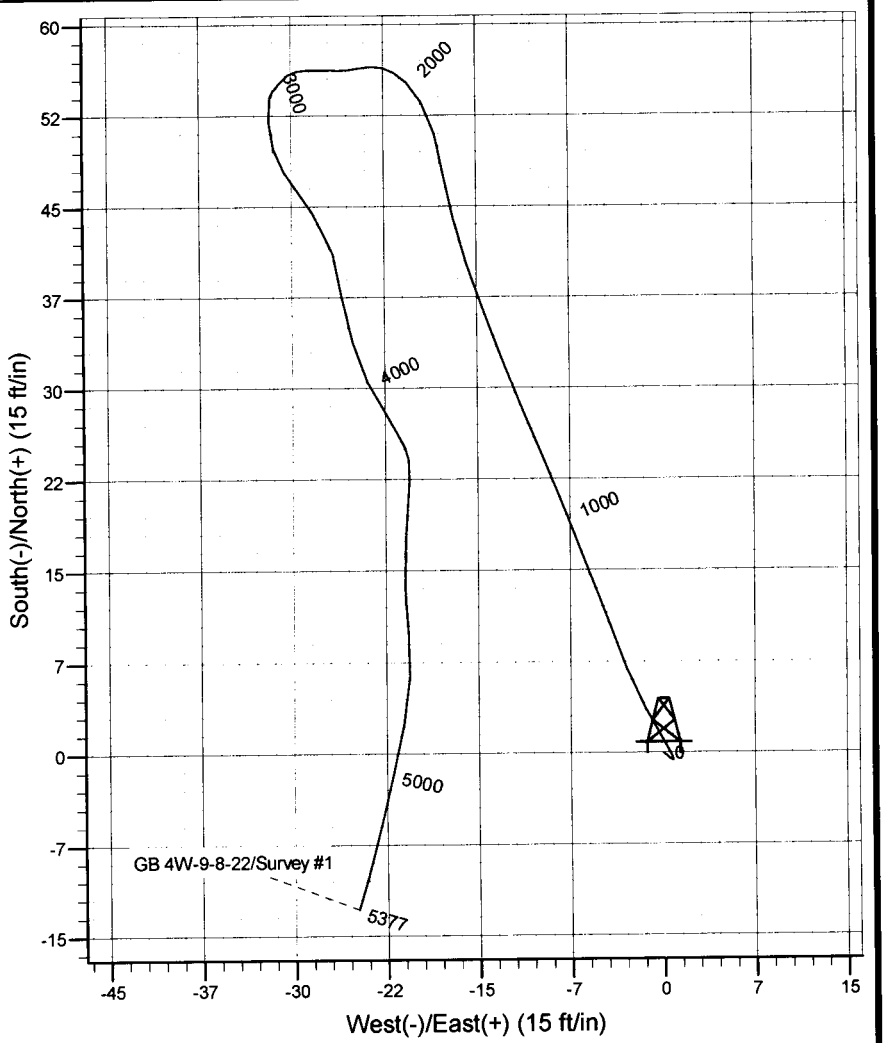
RECEIVED
FEB 15 2007
DIV OF OIL, GAS & MINING

Scientific Drilling
Rocky Mountain Operations

Project: Uintah County, UT
Site: GB 4W-9-8-22
Well: GB 4W-9-8-22
Wellbore: OH
Design: OH

Questar Exploration & Prod.





WELL DETAILS: GB 4W-9-8-22

Ground Level: GL 5151' & RKB 14' @ 5165.00ft (Key)

+N/-S	+E/-W	Northing	Easting	Latittude	Longitude	Slot
0.00	0.00	665464.62	2572249.16	40° 8' 32.640 N	109° 27' 10.440 W	

REFERENCE INFORMATION

Co-ordinate (N/E) Reference: Well GB 4W-9-8-22, True North
Vertical (TVD) Reference: GL 5151' & RKB 14' @ 5165.00ft (Key)
Section (VS) Reference: Slot - (0.00N, 0.00E)
Measured Depth Reference: GL 5151' & RKB 14' @ 5165.00ft (Key)
Calculation Method: Minimum Curvature
Local North: No north reference data is available
Location: Sec 9 T8S R22E

PROJECT DETAILS: Uintah County, UT

Geodetic System: US State Plane 1927 (Exact solution)
Datum: NAD 1927 (NADCON CONUS)
Ellipsoid: Clarke 1866
Zone: Utah Central 4302

Survey: Survey #1 (GB 4W-9-8-22/OH)

Created By: Julie Cruse Date: 2007-02-07

Questar Exploration & Prod.

Uintah County, UT
GB 4W-9-8-22
GB 4W-9-8-22
OH

Survey: Survey #1

Standard Survey Report

07 February, 2007

Scientific Drilling

Survey Report

Company:	Questar Exploration & Prod.	**Local Co-ordinate Reference:**	Well GB 4W-9-8-22
Project:	Uintah County, UT	**TVD Reference:**	GL 5151' & RKB 14' @ 5165.00ft (Key)
Site:	GB 4W-9-8-22	**MD Reference:**	GL 5151' & RKB 14' @ 5165.00ft (Key)
Well:	GB 4W-9-8-22	**North Reference:**	True
Wellbore:	OH	**Survey Calculation Method:**	Minimum Curvature
Design:	OH	**Database:**	MultiUserEDM

Project	Uintah County, UT		
Map System:	US State Plane 1927 (Exact solution)	**System Datum:**	Mean Sea Level
Geo Datum:	NAD 1927 (NADCON CONUS)		
Map Zone:	Utah Central 4302		

Site GB 4W-9-8-22, Sec 9 T8S R22E

Site Position:		**Northing:**	665,464.62 ft	**Latitude:**	40° 8' 32.640 N
From:	Lat/Long	**Easting:**	2,572,249.16 ft	**Longitude:**	109° 27' 10.440 W
Position Uncertainty:	0.00 ft	**Slot Radius:**	in	**Grid Convergence:**	1.31 °

Well GB 4W-9-8-22, 639' FNL, 745' FWL

Well Position	**+N/-S**	0.00 ft	**Northing:**	665,464.62 ft	**Latitude:**	40° 8' 32.640 N
	+E/-W	0.00 ft	**Easting:**	2,572,249.16 ft	**Longitude:**	109° 27' 10.440 W
Position Uncertainty		0.00 ft	**Wellhead Elevation:**	ft	**Ground Level:**	5,151.00 ft

Wellbore OH

Magnetics	**Model Name**	**Sample Date**	**Declination (°)**	**Dip Angle (°)**	**Field Strength (nT)**
	IGRF2005-10	2007-02-05	11.63	66.11	52,863

Design OH

Audit Notes:

Version: 1.0 **Phase:** ACTUAL **Tie On Depth:**

Vertical Section:	**Depth From (TVD) (ft)**	**+N/-S (ft)**	**+E/-W (ft)**	**Direction (°)**
	0.00	0.00	0.00	0.00

Survey Program **Date** 2007-02-07

From (ft)	**To (ft)**	**Survey (Wellbore)**	**Tool Name**	**Description**
100.00	5,380.00	Survey #1 (OH)	NS-GYRO-MS	North sensing gyrocompassing m/s

Survey

Measured Depth (ft)	**Inclination (°)**	**Azimuth (°)**	**Vertical Depth (ft)**	**+N/-S (ft)**	**+E/-W (ft)**	**Vertical Section (ft)**	**Dogleg Rate (°/100ft)**	**Build Rate (°/100ft)**	**Turn Rate (°/100ft)**
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
100.00	0.19	130.71	100.00	-0.11	0.13	-0.11	0.19	0.19	0.00
200.00	0.17	136.21	200.00	-0.32	0.35	-0.32	0.03	-0.02	5.50
300.00	0.16	125.32	300.00	-0.51	0.57	-0.51	0.03	-0.01	-10.89
400.00	0.14	88.76	400.00	-0.59	0.81	-0.59	0.10	-0.02	-36.56
500.00	1.83	330.54	499.98	0.80	0.14	0.80	1.90	1.69	-118.22
600.00	1.91	332.17	599.93	3.67	-1.42	3.67	0.10	0.08	1.63
700.00	2.31	338.62	699.86	7.02	-2.93	7.02	0.46	0.40	6.45
800.00	2.56	339.42	799.77	10.99	-4.45	10.99	0.25	0.25	0.80
900.00	2.65	338.89	899.67	15.23	-6.07	15.23	0.09	0.09	-0.53
1,000.00	2.67	338.69	999.56	19.56	-7.75	19.56	0.02	0.02	-0.20
1,100.00	2.67	337.73	1,099.45	23.88	-9.48	23.88	0.04	0.00	-0.96
1,200.00	2.68	337.34	1,199.34	28.20	-11.26	28.20	0.02	0.01	-0.39

Scientific Drilling

Survey Report

Company:	Questar Exploration & Prod.	**Local Co-ordinate Reference:**	Well GB 4W-9-8-22
Project:	Uintah County, UT	**TVD Reference:**	GL 5151' & RKB 14' @ 5165.00ft (Key)
Site:	GB 4W-9-8-22	**MD Reference:**	GL 5151' & RKB 14' @ 5165.00ft (Key)
Well:	GB 4W-9-8-22	**North Reference:**	True
Wellbore:	OH	**Survey Calculation Method:**	Minimum Curvature
Design:	OH	**Database:**	MultiUserEDM

Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
1,300.00	2.50	339.38	1,299.24	32.40	-12.93	32.40	0.20	-0.18	2.04
1,400.00	2.45	339.57	1,399.15	36.44	-14.44	36.44	0.05	-0.05	0.19
1,500.00	2.27	341.99	1,499.06	40.33	-15.80	40.33	0.21	-0.18	2.42
1,600.00	2.17	346.18	1,598.99	44.05	-16.87	44.05	0.19	-0.10	4.19
1,700.00	2.07	350.08	1,698.92	47.67	-17.63	47.67	0.18	-0.10	3.90
1,800.00	1.84	344.69	1,798.86	50.99	-18.37	50.99	0.29	-0.23	-5.39
1,900.00	1.38	330.34	1,898.82	53.59	-19.39	53.59	0.61	-0.46	-14.35
2,000.00	0.95	315.16	1,998.80	55.22	-20.57	55.22	0.53	-0.43	-15.18
2,100.00	0.59	298.81	2,098.79	56.06	-21.60	56.06	0.42	-0.36	-16.35
2,200.00	0.53	286.24	2,198.79	56.44	-22.50	56.44	0.14	-0.06	-12.57
2,300.00	0.59	266.31	2,298.78	56.53	-23.45	56.53	0.20	0.06	-19.93
2,400.00	0.55	262.50	2,398.78	56.44	-24.44	56.44	0.06	-0.04	-3.81
2,500.00	0.51	257.81	2,498.77	56.28	-25.36	56.28	0.06	-0.04	-4.69
2,600.00	0.44	276.05	2,598.77	56.23	-26.17	56.23	0.17	-0.07	18.24
2,700.00	0.46	271.91	2,698.77	56.28	-26.96	56.28	0.04	0.02	-4.14
2,800.00	0.47	269.01	2,798.76	56.29	-27.77	56.29	0.03	0.01	-2.90
2,900.00	0.51	274.39	2,898.76	56.31	-28.62	56.31	0.06	0.04	5.38
3,000.00	0.50	253.34	2,998.76	56.22	-29.48	56.22	0.18	-0.01	-21.05
3,100.00	0.47	237.22	3,098.75	55.88	-30.24	55.88	0.14	-0.03	-16.12
3,200.00	0.59	215.37	3,198.75	55.23	-30.89	55.23	0.23	0.12	-21.85
3,300.00	0.51	224.59	3,298.74	54.50	-31.50	54.50	0.12	-0.08	9.22
3,400.00	2.52	178.92	3,398.70	51.98	-31.77	51.98	2.19	2.01	-45.67
3,500.00	2.56	148.60	3,498.61	47.88	-30.56	47.88	1.33	0.04	-30.32
3,600.00	2.20	143.03	3,598.52	44.44	-28.25	44.44	0.43	-0.36	-5.57
3,700.00	2.07	166.18	3,698.46	41.15	-26.66	41.15	0.87	-0.13	23.15
3,800.00	2.12	170.99	3,798.39	37.57	-25.94	37.57	0.18	0.05	4.81
3,900.00	2.19	163.82	3,898.32	33.91	-25.12	33.91	0.28	0.07	-7.17
4,000.00	1.91	154.84	3,998.26	30.56	-23.88	30.56	0.43	-0.28	-8.98
4,100.00	1.16	144.66	4,098.22	28.23	-22.58	28.23	0.80	-0.75	-10.18
4,200.00	0.96	157.74	4,198.20	26.63	-21.68	26.63	0.31	-0.20	13.08
4,300.00	0.97	147.97	4,298.19	25.14	-20.91	25.14	0.16	0.01	-9.77
4,400.00	2.33	182.41	4,398.15	22.39	-20.55	22.39	1.63	1.36	34.44
4,500.00	2.81	184.95	4,498.05	17.91	-20.85	17.91	0.49	0.48	2.54
4,600.00	2.16	176.47	4,597.95	13.59	-20.94	13.59	0.75	-0.65	-8.48
4,700.00	2.01	175.90	4,697.89	9.96	-20.70	9.96	0.15	-0.15	-0.57
4,800.00	2.08	181.17	4,797.82	6.40	-20.61	6.40	0.20	0.07	5.27
4,900.00	2.48	191.69	4,897.74	2.46	-21.09	2.46	0.58	0.40	10.52
5,000.00	2.24	192.73	4,997.66	-1.56	-21.96	-1.56	0.24	-0.24	1.04
5,100.00	1.97	192.78	5,097.59	-5.14	-22.77	-5.14	0.27	-0.27	0.05
5,200.00	1.61	195.55	5,197.54	-8.17	-23.52	-8.17	0.37	-0.36	2.77
5,300.00	1.47	195.66	5,297.51	-10.76	-24.25	-10.76	0.14	-0.14	0.11
5,380.00	1.57	196.99	5,377.48	-12.80	-24.84	-12.80	0.13	0.12	1.66

Last Gyro Survey

Survey Annotations

Measured Depth (ft)	Vertical Depth (ft)	Local Coordinates +N/-S (ft)	Local Coordinates +E/-W (ft)	Comment
5,380.00	5,377.48	-12.80	-24.84	Last Gyro Survey

Checked By: _____ Approved By: _____ Date: _____

State of Utah
Division of Oil, Gas and Mining

ENTITY ACTION FORM - FORM 6

OPERATOR: QEP, Uinta Basin, Inc.
ADDRESS: 1571 East 1700 South
Vernal, Utah 84078-8526 ((435)781-4342

OPERATOR ACCT. No. N-2460

Action Code	Current Entity No.	New Entity No.	API Number	Well Name	QQ	SC	TP	RG	County	Spud Date	Effective Date
B	99999	4915 ✓	43-047-34208	GB 4W 9 8 22	NWNW	9	8S	22E	Uintah	1/03/02	2/15/07
WELL 1 COMMENTS: Green River											
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)

Signature

Office Administrator II — 2/12/07
Title — Date

Phone No. (435)781-4342

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Operations Summary Report

Well Name: ~~OU~~ GB 4W-9-8-22
Location: 9- 8-S 22-E 26
Rig Name: FRONTIER

43-047-34208

Spud Date: 1/3/2002
Rig Release: 3/1/2007
Rig Number: 1

Date	From - To	Hours	Code	Sub Code	Description of Operations
2/12/2007	06:00 - 06:00	24.00	LOC	4	RIG DOWN OFF THE SSU 2G-9-8-21 MOVE RIG RIG UP ON THE GB 4W-9-8-22
2/13/2007	06:00 - 07:00	1.00	DRL	1	DRILL MOUSE HOLE , DISCONTINUE DRILLING ON MOUSE HOLE TO PRESSURE TEST
	07:00 - 13:00	6.00	BOP	2	PRESSURE TEST BOP ETC AS PER BLM SPECIFICATIONS FOR 3000-PSI TEST
	13:00 - 14:30	1.50	DRL	1	RIG UP TO DRILL MOUSE HOLE
	14:30 - 16:30	2.00	DRL	1	DRILL MOUSE HOLE
	16:30 - 17:00	0.50	LOC	2	SET SOCK IN MOUSE HOLE
	17:00 - 18:30	1.50	CSG	1	RIG UP TRS WEATHERFORD LAY DOWN MACHINE TO PICK UP BHA AND DRLG PIPE
	18:30 - 03:30	9.00	TRP	1	PICK UP BHA ,DRLG PIPE TRIP IN HOLE ,TAG CIBP AT 5574 KBM,CIBP DID TAKE 10K WEIGHT RIG UP D&M HOT OIL SERVICE ,RIG DOWN TRS WEATHERFORD LAY DOWN MACHINE.
	03:30 - 05:00	1.50	HOT	1	HOT OIL CASING TO 210 DEG F
	05:00 - 05:30	0.50	HOT	1	RIG DOWN D&M HOT OIL SERVICE
	05:30 - 06:00	0.50	TRP	2	TRIP OOH FOR WHIPSTOCK ,BOILER HRS-24 ,FUEL COST-2.56/GAL ,
2/14/2007	06:00 - 09:30	3.50	TRP	2	SLM ON TRIP OOH,SLM 5400.22 ,ERROR FOUND IN JOINT COUNT OF WORK STRING,
	09:30 - 11:00	1.50	DRL	3	RIG UP WIRELINE CCL,RIH CIBP AT 5410KBM CASING COLLAR AT 5380KB,
	11:00 - 11:30	0.50	TRP	2	POOH WITH WIRLINE TOOLS,CCL,RIG DOWN WIRELINE EQUIPMENT
	11:30 - 13:00	1.50	DRL	3	MAKE UP WHIPSTOCK BHA ASSEMBLY
	13:00 - 17:00	4.00	TRP	2	TRIP IN HOLE WITH WHIPSTOCK
	17:00 - 18:00	1.00	TRP	2	RIG UP WIRELINE EQUIPMENT RIH TO QRIENT WHIPSTOCK,CANNOT GET WIRELINE TOOLS THROUGH DRILL COLLARS,WIRELINE TOOLS 1 7/8 OD.TOP OF DRILL COLLARS AT 4446 KBM
	18:00 - 18:30	0.50	TRP	2	WORKING TO GET WIRELINE TOLLS TO UBHO SUB TO SET WHIPSTOCK,CANNOT GET WIRELINE TOOLS TO UBHO SUB,POOH WITH WIRELINE TOOLS
	18:30 - 23:00	4.50	TRP	13	TRIP OOH TO FIND RESTRICTION IN DRILL COLLARS
	23:00 - 00:00	1.00	TRP	13	DRILL COLLAR BORE TOO SMALL FOR 1 7/8 ORINTATION WIRELINE TOOLS,ALSO FOUND NON API X-O SUB
	00:00 - 01:00	1.00	TRP	13	STAND BACK DRILL COLLARS ,REPLACE DRILL COLLARS WITH 2 7/8 PH-6 DRILL PIPE IN WORK STRING
	01:00 - 03:30	2.50	TRP	2	TRIP IN HOLE WITH NEW WORK STRING AND WHIPSTOCK ASSEMBLY
	03:30 - 04:30	1.00	TRP	2	RIG UP WIRELINE TOOLS
	04:30 - 06:00	1.50	TRP	2	RIH WITH WIRELINE TOOLS ORIENT WHIPSTOCK AT REPORT TIME BOILER 24 HRS
2/15/2007	06:00 - 06:30	0.50	DRL	3	ORIENT WHIPSTOCK TO 152 .4 DEG,SET WHIPSTOCK,BOTTOM OF WHIP AT 5407 TOP AT 5401 KBM
	06:30 - 07:00	0.50	DRL	3	POOH WITH WIRELINE TOOLS RIG DOWN WIRELINE EQUIPMENT
	07:00 - 07:30	0.50	DRL	1	RIG UP POWER SWIVEL ,THAW OUT FROZEN KELLY HOSE
	07:30 - 10:00	2.50	DRL	2	MILL WINDOWAT 5407 KBM
	10:00 - 11:30	1.50	RIG	2	RIG REPAIR WORK ON PUMPS
	11:30 - 17:00	5.50	DRL	2	MUD UP SYSTEM ,MILL WINDOW ,AND 4' OF FORMATION TO 5411 KBM
	17:00 - 18:30	1.50	CIRC	1	MIX PUMP SWEEP WORK MILL THROUGH WINDOW
	18:30 - 22:30	4.00	TRP	2	TRIP OOH FOR DIRECTIONAL TOOLS
	22:30 - 03:00	4.50	TRP	1	LAY DOWN DRILL COLLARS
	03:00 - 05:30	2.50	TRP	1	PICK UP BHA AND DIRECTIONAL TOOLS
	05:30 - 06:00	0.50	TRP	2	TRIP IN HOLEWITH WORK STRING TO DRILL CURVE ,
2/16/2007	06:00 - 08:00	2.00	TRP	1	PICK UP BHA,REPAIR MWD TOOLS,EMITTER SUB NOT WORKING
	08:00 - 08:30	0.50	TRP	10	TRIP IN HOLE WITH 21 JTS PH-6
	08:30 - 11:30	3.00	TRP	10	PICK UP 30-JTS H-90 WEIGHT PIPE
	11:30 - 13:30	2.00	TRP	10	TRIP IN HOLE TO 5401

Printed: 3/6/2007 12:51:27 PM

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Operations Summary Report

Well Name: ~~OU~~ GB 4W-9-8-22
Location: 9- 8-S 22-E 26
Rig Name: FRONTIER

Spud Date: 1/3/2002
Rig Release: 3/1/2007
Rig Number: 1

Date	From - To	Hours	Code	Sub Code	Description of Operations
2/16/2007	13:30 - 16:00	2.50	DRL	3	RIG UP POWER SWIVEL ,ORIENT TOOLS ,
	16:00 - 20:00	4.00	DRL	2	SLIDE F/ 5401 T/ 5448
	20:00 - 21:30	1.50	SUR	1	SURVEY AT 5337 8.38-DEG ,AZ-167.23
	21:30 - 23:30	2.00	DRL	2	SLIDE F/ 5448 T/ 5480
	23:30 - 00:30	1.00	SUR	1	SURVEY AT 5447 9.94-DEG ,AZ-147.11
	00:30 - 01:30	1.00	DRL	2	SLIDE F/ 5480 T/ 5500
	01:30 - 03:00	1.50	SUR	1	SURVEY AT 5457 11.56-DEG ,AZ-144.36
	03:00 - 06:00	3.00	TRP	12	TRIP OOH FOR MOTOR
2/17/2007	06:00 - 06:30	0.50	TRP	12	TRIP OOH TO ADJUST M-MOTOR TO 2.83 DEG
	06:30 - 08:30	2.00	TRP	12	TRIP IN HOLE
	08:30 - 09:00	0.50	DRL	2	PICK UP SWIVEL
	09:00 - 10:00	1.00	DRL	2	SLIDE F/ 5500 T/ 5510 ,SURVEY AT 5467 13.6 DEG 142.86 AZ
	10:00 - 19:30	9.50	DRL	2	SLIDE F/ 5510 T/ 5590 ,SURVEYS AT 5477 15.19 DEG 143.86 AZ ,5487 16.69 DEG 146.61 AZ ,5497 18.63 DEG 147.73 AZ ,5507 21.25 DEG 148.73 AZ ,5517 23.94 DEG 149.61 AZ ,5527 26.44 DEG 150.98 AZ ,5537 28.88 DEG 151.23 AZ ,5547 31.69 DEG 150.23 AZ .
	19:30 - 21:00	1.50	DRL	2	GAMMA TOOL APPEARS TO HAVE FAILED ,RE-LOG INTERVAL F/ 5420 T/ 5583 ,NOT A GOOD CORRELATION ON REPEAT OF GAMMA LOG ,NO DEFINITE CORRELATION
	21:00 - 21:30	0.50	CIRC	1	MIX PUMP PILL FOR TRIP FOR MWD TOOLS
	21:30 - 01:00	3.50	TRP	13	TRIP OOH FOR MWD TOOLS
	01:00 - 02:00	1.00	TRP	1	LAY DOWN /PICK UP MWD TOOLS NEW BHA
	02:00 - 06:00	4.00	TRP	13	TRIP IN HOLE TO WINDOW AT REPORT TIME ,BOILER 24-HRS ,
2/18/2007	06:00 - 06:30	0.50	DRL	2	PICK UP SWIVEL RIG UP TO RELOG INTERVAL F/ 5420 T/ 5580
	06:30 - 09:00	2.50	DRL	3	LOG F/ 5420 T/ 5580 FOR CORRELATION
	09:00 - 10:00	1.00	DRL	2	SLIDE F/ 5590 T/ 5605
	10:00 - 10:30	0.50	RIG	1	RIG SERVICE
	10:30 - 14:00	3.50	DRL	2	SLIDE F/ 5605 T/ 5650
	14:00 - 14:30	0.50	CIRC	1	MIX PUMP PILL FOR TRIP TO RESET MOTOR TO CHANGE BUILD RATE
	14:30 - 17:00	2.50	TRP	12	TRIP OOH TO RESET MOTOR
	17:00 - 18:00	1.00	TRP	1	LAY DOWN /PICK UP BHA
	18:00 - 21:30	3.50	TRP	12	TRIP IN HOLE,PICK UP 12 JTS OF PUSH PIPE ON TRIP IN ,LAY DOWN 12 JTS OF AMERICAN OPEN HOLE PIPE
	21:30 - 22:00	0.50	SEQ	1	PICK UP SWIVEL,RIG UP TO DRILL AHEAD
	22:00 - 06:00	8.00	DRL	2	SLIDE F/ 5650 T/ 5744 MD, BOILER 12 HRS ,SURVEYS AT 5557 34.19 DEG 150.98 AZ,5567 36.69 DEG 151.61 AZ ,5577 39.56 DEG 150.61 AZ ,5587 42.00 DEG 148.98 AZ ,5597 45.06DEG 147.73 AZ ,5607 47.75 DEG 146.86 AZ 5617 50.56DEG 145.48 AZ ,5648 57.19 DEG 147.73 AZ ,5680 61.69 DEG 147.73 AZ
2/19/2007	06:00 - 07:30	1.50	DRL	2	SLIDE F/ 5744 T/ 5750 LOST 500PSI PUMP PRESSURE ON BOTH PUMPS
	07:30 - 08:00	0.50	TRP	11	PUMP FLAG ,DID NOT SEE FLAG HIT
	08:00 - 11:00	3.00	TRP	11	TRIP OOH FOR HOLE IN D.P.
	11:00 - 12:00	1.00	TRP	13	FOUND BAD MOTOR,LD/PU NEW MOTOR
	12:00 - 13:30	1.50	TRP	12	TRIP IN HOLE TO 4192 ,
	13:30 - 14:00	0.50	TRP	12	PICK UP SWIVEL PUMP PSI NORMAL
	14:00 - 16:30	2.50	RIG	2	REPAIR SWIVEL
	16:30 - 17:00	0.50	TRP	13	TRIP IN HOLE TO 5724
	17:00 - 20:00	3.00	REAM	1	WASH REAM WORK TIGHT HOLE F/ 5724 T/ 5750 PUMP SWEEP
	20:00 - 06:00	10.00	DRL	2	SLIDE F/ 5750 T/ 5808 ,BOILER-12 HRS ,SURVEYS AT 5617 INC-50.56 AZ-145.48 ,5648 INC-5719 AZ-147.73 ,5608 INC-61369 AZ-147.73 5713 INC-65.94 AZ-145.61 ,5744 INC-71.06 AZ-144.73
2/20/2007	06:00 - 09:00	3.00	DRL	2	SLIDE F/ 5808 T/ 5820
	09:00 - 10:00	1.00	CIRC	1	SURVEY ,PUMP SWEEP PUMP PILL FOR TRIP FOR BIT
	10:00 - 13:30	3.50	TRP	10	TRIP OOH FOR BIT ,LAY DOWN 30 JTS AMERICAN O.H. ON TRIP OOH

Operations Summary Report

Well Name: [redacted] GB 4W-9-8-22
Location: 9- 8-S 22-E 26
Rig Name: FRONTIER

Spud Date: 1/3/2002
Rig Release: 3/1/2007
Rig Number: 1

Date	From - To	Hours	Code	Sub Code	Description of Operations
2/20/2007	13:30 - 14:00	0.50	TRP	1	LD/PU BHA
	14:00 - 16:30	2.50	TRP	10	TRIP IN HOLE ,PICK UP 30JTS PH-6 PUSH PIPE ON TRIP IN HOLE
	16:30 - 18:00	1.50	RIG	2	REPAIR SWIVEL
	18:00 - 19:30	1.50	REAM	1	WASH/REAM F/ 5787 T/ 5820
	19:30 - 06:00	10.50	DRL	2	SLIDE F/ 5820 T/ 5932 ,BOILER-24HRS , SURVEYS 57.67 INC-74.75 AZ-144.11 ,5776 INC-76.25 AZ-144.23 , 5813 INC-81.81 AZ-148.48 ,5844 INC-84.88 AZ-150.98 ,5860 INC-86.50AZ-151.98 ,
2/21/2007	06:00 - 08:00	2.00	DRL	2	DRILL F/ 5932 TO 5990
	08:00 - 09:00	1.00	CIRC	1	CIRC. BOTTOMS UP
	09:00 - 17:30	8.50	DRL	2	DRILL F/ 5990 TO 6185
	17:30 - 18:00	0.50	SUR	1	SURVEY
	18:00 - 05:00	11.00	DRL	2	DRILL F/ 6185 TO 6535
	05:00 - 05:30	0.50	RIG	1	RIG SERVICE
	05:30 - 06:00	0.50	SUR	1	SURVEY
	-				
	-				
	-				BOILER 24 HRS === IN G1 LIME @ 5960 OUT THE BOTTOM @6039' IN AT 6105 OUT THE BOTTOM AT 6175 IN AT 6260'
2/22/2007	06:00 - 10:00	4.00	DRL	2	DRILL F/ 6535 TO 6622
	10:00 - 10:30	0.50	CIRC	1	CIRC. PUMP A WT PILL
	10:30 - 13:00	2.50	TRP	13	TRIP OUT TO CHANGE OUT GAMMA TOOL
	13:00 - 13:30	0.50	RIG	1	RIG SERVICE
	13:30 - 16:30	3.00	WOT	4	WAITING ON MWD HANDS TO GET GAMMA TOOL CHANGED OUT
	16:30 - 19:00	2.50	TRP	2	TRIP IN TO 5740
	19:00 - 06:00	11.00	OTH		RUN GAMMA LOG F/ 5740 TO 6400
	-				
	-				BOILER 24 HRS OUT THE BOTTOM G1 LIME AT 6527+-
2/23/2007	06:00 - 09:30	3.50	DRL	2	RELOG INTERVAL F/ 6244 T/ 6428 DUE TO GAMMA FAILURE
	09:30 - 10:30	1.00	CIRC	1	DRILL STRING TAKING WEIGHT ,MIX PUMP SWEEP
	10:30 - 14:30	4.00	LOG	1	RELOG INTERVAL F/ 6428 T/ 6620 ,DUE TO GAMMA FAILURE
	14:30 - 15:00	0.50	CIRC	1	PUMP SWEEP
	15:00 - 18:00	3.00	DRL	2	SLIIDE F/ 6620 T/ 6232
	18:00 - 18:30	0.50	DRL	2	ROTATING F/ 6632 T/ 6668 ,SURVEY AT 6599 INC-90.31 AZ-151.48
	18:30 - 19:30	1.00	DRL	2	ROTATING F/ 6668 T/6675
	19:30 - 20:00	0.50	RIG	2	RIG REPAIR WORK ON PUMPS
	20:00 - 06:00	10.00	DRL	2	ROTATE / SLIDE F/ 6675 T/ 6862 , BOILER-24 HRS,SURVEYS ,6567 INC-90.31 AZ-151.11 , 6599 INC-90.31 AZ-151.48 ,6631 INC-91.50 AZ-151.48 ,6662 INC-90.44 AZ-149.61, 6694 INC-92.56 AZ-150.73 , 6726 INC-93.06 AZ-150.23 , 6758 INC-92.88 AZ-150.73
2/24/2007	06:00 - 17:30	11.50	DRL	2	DRILL F/ 6862 TO 7064
	17:30 - 18:00	0.50	RIG	1	RIG SREVICE
	18:00 - 06:00	12.00	DRL	2	DRILL F/ 7064 TO 7317
	-				
	-				
	-				BOILER 24 HRS DRILLING IN ZONE
2/25/2007	06:00 - 08:00	2.00	DRL	2	DRILL F/ 7317 TO 7440
	08:00 - 09:00	1.00	CIRC	1	CIRC. PUMP WT PILL
	09:00 - 11:30	2.50	TRP	14	TRIP OUT LAY DOWN 33 JOINTS DP
	11:30 - 14:30	3.00	TRP	2	PICK UP 33 JOINTS 2 7/8 PH6 TRIP IN TO 7440
	14:30 - 17:30	3.00	DRL	2	DRILL F/ 7440 TO 7511
	17:30 - 18:00	0.50	RIG	1	RIG SERVICE
	18:00 - 06:00	12.00	DRL	2	DRILL F/ 7511 TO 7940
	-				

Operations Summary Report

Well Name: Qd GB 4W-9-8-22
Location: 9- 8-S 22-E 26
Rig Name: FRONTIER

Spud Date: 1/3/2002
Rig Release: 3/1/2007
Rig Number: 1

Date	From - To	Hours	Code	Sub Code	Description of Operations
2/25/2007	-				
	-				BOILER 24 HRS DRILL IN ZONE ROT. AT 60 TO 100' FPH SLIDING AT 5 TO 10 FPH
2/26/2007	06:00 - 17:30	11.50	DRL	2	DRILL F/7940 TO 8183
	17:30 - 18:00	0.50	RIG	1	RIG SERVICE
	18:00 - 20:00	2.00	DRL	2	DRILL F/ 8183 TO 8205
	20:00 - 21:00	1.00	CIRC	1	CIRC.
	21:00 - 22:30	1.50	TRP	2	TRIP OUT TO 5400'
	22:30 - 00:00	1.50	WOT	4	WAIT ON A POWER UNIT AND SWIVEL F/ WEATHERFORD
	00:00 - 03:30	3.50	OTH		CHANGE OUT POWER UNIT AND SWIVEL
	03:30 - 04:30	1.00	TRP	2	TRIP IN TO 8205
	04:30 - 05:00	0.50	CIRC	1	PICK UP SWIVEL AND FILL PIPE
	05:00 - 06:00	1.00	DRL	2	SLIDE DRILL F8205 TO 8210
	-				
	-				BOILER 24 HRS OUT THE TOP AT 7903 TO 8003 DRILLING AT THE BOTT0M OF THE G1 LIME
2/27/2007	06:00 - 08:00	2.00	DRL	2	DRILL F/8211-8301
	08:00 - 10:00	2.00	CIRC	1	PUMP 2 HIGH VIS BARACARB SWEEPS
	10:00 - 11:00	1.00	DRL	2	SLIDE DRILL F/8301-8314
	11:00 - 12:00	1.00	DRL	1	DRILL F/8314-8325
	12:00 - 13:30	1.50	CIRC	1	PUMP HIGH VIS BARACARB SWEEP PUMP DRY JOB FOR TRIP
	13:30 - 17:30	4.00	TRP	12	TRIP OUT OF HOLE. L/D 18 DRILL PIPE AT 5000' L/D MUD MOTOR.
	17:30 - 18:00	0.50	RIG	1	RIG SERVICE. FUNCTION PIPE AND BLIND RAMS.
	18:00 - 19:00	1.00	TRP	12	P/U NEW MUD MOTOR AND ORIENTATE.
	19:00 - 23:00	4.00	TRP	12	TRIP IN TO TIGHT HOLE AT 7300 L/D 9 JOINTS AND ATTEMPT TO RUN REMAINING 3 STANDS. WOULD NOT GO.
	23:00 - 02:00	3.00	REAM	1	REAM F/7289-7795
	02:00 - 06:00	4.00	REAM	1	REAM CUT TROFF F/7795-7829
					NO MUD LOSS
2/28/2007	06:00 - 08:00	2.00	DRL	2	BEGIN SIDETRACK AT 7827 SLIDE F/7827-7831
	08:00 - 10:30	2.50	FISH	6	WORK STUCK PIPE.
	10:30 - 15:00	4.50	DRL	2	SLIDE F/ 7831-7834
	15:00 - 17:00	2.00	FISH	6	WORK STUCK PIPE.
	17:00 - 17:30	0.50	RIG	1	RIG SERVICE.
	17:30 - 18:00	0.50	CIRC	1	MIX AND PUMP DRY JOB.
	18:00 - 23:00	5.00	TRP	12	TRIP OUT AND STRAIGHTEN MOTOR.
	23:00 - 02:30	3.50	TRP	1	TRIP IN TO 7827
	02:30 - 06:00	3.50	REAM	1	P/U PIPE AND REAM F/7827-8208 (REAM PAST LEDGE BUILT FOR SIDETRACK AND CONTINUE DOWN MAIN HOLE.)
3/1/2007	06:00 - 06:30	0.50	REAM	1	REAM F/8000-8325'
	06:30 - 09:00	2.50	CIRC	1	PUMP TO HIGH VIS BARACARB SWEEPS. MIX AND PUMP DRY JOB.
	09:00 - 11:00	2.00	TRP	2	TRIP OUT TO 5400'
	11:00 - 19:00	8.00	TRP	3	RIG UP WEATHERFORD TRS L/D MACHINE L/D DRILL PIPE AND BHA. RIG DOWN WEATHERFORD TRS L/D MACHINE

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Operations Summary Report

Well Name: [redacted] GB 4W-9-8-22
Location: 9- 8-S 22-E 26
Rig Name: FRONTIER

Spud Date: 1/3/2002
Rig Release: 3/1/2007
Rig Number: 1

Date	From - To	Hours	Code	Sub Code	Description of Operations
3/1/2007	19:00 - 21:00	2.00	DEQ	1	RIG UP CASED HOLE SOLUTIONS. SET RETREIVABLE BRIDGE PLUG AT 4800' RIG DOWN CASED HOLE SOLUTIONS
	21:00 - 01:00	4.00	OTH		CHANGE PUMP LINERS AND SWABS TO 6" FOR NEXT WELL.
	01:00 - 05:00	4.00	LOC	7	CLEAN PITS
	05:00 - 06:00	1.00	BOP	1	NIPPLE DOWN. RIG RELEADED AT 0700 3/1/2007
3/2/2007	06:00 - 07:00	1.00	BOP	1	NIPPLE DOWN. (RIG RELEASED 0700 3/1/2007)
	07:00 - 06:00	23.00	LOC	4	RIG DOWN. SEND RENTAL STRING AND EQUIPMENT BACK TO WEATHERFORD. MOVE SOME EQUIPMENT TO NEXT LOCATION WITH WESTROC TRUCKING.

Form 3160-5
(June 1990)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

SUBMIT IN TRIPLICATE

5. Lease Designation and Serial No.: **U-74494**

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

7. If Unit or CA, Agreement Designation: **UTU63021X**

8. Well Name and No.: **OU GB 4W 9 8 22**

9. API Well No.: **43-047-34208**

10. Field and Pool, or Exploratory Area: **UNDESIGNATED**

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

1. Type of Well
   - [X] Oil Well
   - [ ] Gas Well
   - [ ] Other

2. Name of Operator
   QEP, UINTA BASIN, INC.

3. Address and Telephone No.
   1571 East 1700 South - Vernal, UT 84078
   Contact: Dahn.Caldwell@questar.com
   435-781-4342 Fax 435-781-4357

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
   SURFACE LOCATION: 745' FWL, 639' FNL, NWNW, SEC 9-T8S-R22E SLBM
   BOTTOM LOCATION: 1320' FWL, 1980' FSL, NWSW, SEC 9-T8S-R22E SLBM

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

TYPE OF SUBMISSION	TYPE OF ACTION	
[ ] Notice of Intent	[ ] Abandonment	[ ] Change of Plans
[X] Subsequent Report	[ ] Recompletion	[ ] New Construction
[ ] Final Abandonment Notice	[ ] Plugging Back	[ ] Non-Routine Fracturing
	[ ] Casing Repair	[ ] Water Shut-Off
	[ ] Altering Casing	[ ] Conversion to Injection
	[X] Other **SPUD – Re-Entry**	[ ] 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 2/14/07 – Bottom of whip @ 5407', Top @ 5401' KB. Mill window @ 5407'.

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

14. I hereby certify that the foregoing is true and correct
Signed **Dahn F. Caldwell** Title **Office Administator II** Date **2/23/07**

(This space for Federal or State office use)

Approved by: Title Date

Conditions of approval, if any

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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

Deepen - Horizontal (Not Conf)

Questar E & P

Operations Summary Report

Well Name: ~~OU~~ GB 4W-9-8-22
Location: 9- 8-S 22-E 26
Rig Name: FRONTIER

43-047-34208

Spud Date: 1/3/2002
Rig Release: 3/1/2007
Rig Number: 1

Date	From - To	Hours	Code	Sub Code	Description of Operations
2/12/2007	06:00 - 06:00	24.00	LOC	4	RIG DOWN OFF THE SSU 2G-9-8-21 MOVE RIG RIG UP ON THE GB 4W-9-8-22
2/13/2007	06:00 - 07:00	1.00	DRL	1	DRILL MOUSE HOLE , DISCONTINUE DRILLING ON MOUSE HOLE TO PRESSURE TEST
	07:00 - 13:00	6.00	BOP	2	PRESSURE TEST BOP ETC AS PER BLM SPECIFICATIONS FOR 3000-PSI TEST
	13:00 - 14:30	1.50	DRL	1	RIG UP TO DRILL MOUSE HOLE
	14:30 - 16:30	2.00	DRL	1	DRILL MOUSE HOLE
	16:30 - 17:00	0.50	LOC	2	SET SOCK IN MOUSE HOLE
	17:00 - 18:30	1.50	CSG	1	RIG UP TRS WEATHERFORD LAY DOWN MACHINE TO PICK UP BHA AND DRLG PIPE
	18:30 - 03:30	9.00	TRP	1	PICK UP BHA ,DRLG PIPE TRIP IN HOLE ,TAG CIBP AT 5574 KBM,CIBP DID TAKE 10K WEIGHT RIG UP D&M HOT OIL SERVICE ,RIG DOWN TRS WEATHERFORD LAY DOWN MACHINE.
	03:30 - 05:00	1.50	HOT	1	HOT OIL CASING TO 210 DEG F
	05:00 - 05:30	0.50	HOT	1	RIG DOWN D&M HOT OIL SERVICE
	05:30 - 06:00	0.50	TRP	2	TRIP OOH FOR WHIPSTOCK ,BOILER HRS-24 ,FUEL COST-2.56/GAL ,
2/14/2007	06:00 - 09:30	3.50	TRP	2	SLM ON TRIP OOH,SLM 5400.22 ,ERROR FOUND IN JOINT COUNT OF WORK STRING,
	09:30 - 11:00	1.50	DRL	3	RIG UP WIRELINE CCL,RIH CIBP AT 5410KBM CASING COLLAR AT 5380KB,
	11:00 - 11:30	0.50	TRP	2	POOH WITH WIRLINE TOOLS,CCL,RIG DOWN WIRELINE EQUIPMENT
	11:30 - 13:00	1.50	DRL	3	MAKE UP WHIPSTOCK BHA ASSEMBLY
	13:00 - 17:00	4.00	TRP	2	TRIP IN HOLE WITH WHIPSTOCK
	17:00 - 18:00	1.00	TRP	2	RIG UP WIRELINE EQUIPMENT RIH TO QRIENT WHIPSTOCK,CANNOT GET WIRELINE TOOLS THROUGH DRILL COLLARS,WIRELINE TOOLS 1 7/8 OD.TOP OF DRILL COLLARS AT 4446 KBM
	18:00 - 18:30	0.50	TRP	2	WORKING TO GET WIRELINE TOLLS TO UBHO SUB TO SET WHIPSTOCK,CANNOT GET WIRELINE TOOLS TO UBHO SUB,POOH WITH WIRELINE TOOLS
	18:30 - 23:00	4.50	TRP	13	TRIP OOH TO FIND RESTRICTION IN DRILL COLLARS
	23:00 - 00:00	1.00	TRP	13	DRILL COLLAR BORE TOO SMALL FOR 1 7/8 ORINTATION WIRELINE TOOLS,ALSO FOUND NON API X-O SUB
	00:00 - 01:00	1.00	TRP	13	STAND BACK DRILL COLLARS ,REPLACE DRILL COLLARS WITH 2 7/8 PH-6 DRILL PIPE IN WORK STRING
	01:00 - 03:30	2.50	TRP	2	TRIP IN HOLE WITH NEW WORK STRING AND WHIPSTOCK ASSEMBLY
	03:30 - 04:30	1.00	TRP	2	RIG UP WIRELINE TOOLS
	04:30 - 06:00	1.50	TRP	2	RIH WITH WIRELINE TOOLS ORIENT WHIPSTOCK AT REPORT TIME BOILER 24 HRS
2/15/2007	06:00 - 06:30	0.50	DRL	3	ORIENT WHIPSTOCK TO 152 .4 DEG,SET WHIPSTOCK,BOTTOM OF WHIP AT 5407 TOP AT 5401 KBM
	06:30 - 07:00	0.50	DRL	3	POOH WITH WIRELINE TOOLS RIG DOWN WIRELINE EQUIPMENT
	07:00 - 07:30	0.50	DRL	1	RIG UP POWER SWIVEL ,THAW OUT FROZEN KELLY HOSE
	07:30 - 10:00	2.50	DRL	2	MILL WINDOWAT 5407 KBM
	10:00 - 11:30	1.50	RIG	2	RIG REPAIR WORK ON PUMPS
	11:30 - 17:00	5.50	DRL	2	MUD UP SYSTEM ,MILL WINDOW ,AND 4' OF FORMATION TO 5411 KBM
	17:00 - 18:30	1.50	CIRC	1	MIX PUMP SWEEP WORK MILL THROUGH WINDOW
	18:30 - 22:30	4.00	TRP	2	TRIP OOH FOR DIRECTIONAL TOOLS
	22:30 - 03:00	4.50	TRP	1	LAY DOWN DRILL COLLARS
	03:00 - 05:30	2.50	TRP	1	PICK UP BHA AND DIRECTIONAL TOOLS
	05:30 - 06:00	0.50	TRP	2	TRIP IN HOLEWITH WORK STRING TO DRILL CURVE ,
2/16/2007	06:00 - 08:00	2.00	TRP	1	PICK UP BHA,REPAIR MWD TOOLS,EMITTER SUB NOT WORKING
	08:00 - 08:30	0.50	TRP	10	TRIP IN HOLE WITH 21 JTS PH-6
	08:30 - 11:30	3.00	TRP	10	PICK UP 30-JTS H-90 WEIGHT PIPE
	11:30 - 13:30	2.00	TRP	10	TRIP IN HOLE TO 5401

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Operations Summary Report

Well Name: OU GB 4W-9-8-22
Location: 9- 8-S 22-E 26
Rig Name: FRONTIER

Spud Date: 1/3/2002
Rig Release: 3/1/2007
Rig Number: 1

Date	From - To	Hours	Code	Sub Code	Description of Operations
2/16/2007	13:30 - 16:00	2.50	DRL	3	RIG UP POWER SWIVEL ,ORIENT TOOLS ,
	16:00 - 20:00	4.00	DRL	2	SLIDE F/ 5401 T/ 5448
	20:00 - 21:30	1.50	SUR	1	SURVEY AT 5337 8.38-DEG ,AZ-167.23
	21:30 - 23:30	2.00	DRL	2	SLIDE F/ 5448 T/ 5480
	23:30 - 00:30	1.00	SUR	1	SURVEY AT 5447 9.94-DEG ,AZ-147.11
	00:30 - 01:30	1.00	DRL	2	SLIDE F/ 5480 T/ 5500
	01:30 - 03:00	1.50	SUR	1	SURVEY AT 5457 11.56-DEG ,AZ-144.36
	03:00 - 06:00	3.00	TRP	12	TRIP OOH FOR MOTOR
2/17/2007	06:00 - 06:30	0.50	TRP	12	TRIP OOH TO ADJUST M-MOTOR TO 2.83 DEG
	06:30 - 08:30	2.00	TRP	12	TRIP IN HOLE
	08:30 - 09:00	0.50	DRL	2	PICK UP SWIVEL
	09:00 - 10:00	1.00	DRL	2	SLIDE F/ 5500 T/ 5510 ,SURVEY AT 5467 13.6 DEG 142.86 AZ
	10:00 - 19:30	9.50	DRL	2	SLIDE F/ 5510 T/ 5590 ,SURVEYS AT 5477 15.19 DEG 143.86 AZ ,5487 16.69 DEG 146.61 AZ ,5497 18.63 DEG 147.73 AZ ,5507 21.25 DEG 148.73 AZ ,5517 23.94 DEG 149.61 AZ ,5527 26.44 DEG 150.98 AZ ,5537 28.88 DEG 151.23 AZ ,5547 31.69 DEG 150.23 AZ .
	19:30 - 21:00	1.50	DRL	2	GAMMA TOOL APPEARS TO HAVE FAILED ,RE-LOG INTERVAL F/ 5420 T/ 5583 ,NOT A GOOD CORRELATION ON REPEAT OF GAMMA LOG ,NO DEFINITE CORRELATION
	21:00 - 21:30	0.50	CIRC	1	MIX PUMP PILL FOR TRIP FOR MWD TOOLS
	21:30 - 01:00	3.50	TRP	13	TRIP OOH FOR MWD TOOLS
	01:00 - 02:00	1.00	TRP	1	LAY DOWN /PICK UP MWD TOOLS NEW BHA
	02:00 - 06:00	4.00	TRP	13	TRIP IN HOLE TO WINDOW AT REPORT TIME ,BOILER 24-HRS ,
2/18/2007	06:00 - 06:30	0.50	DRL	2	PICK UP SWIVEL RIG UP TO RELOG INTERVAL F/ 5420 T/ 5580
	06:30 - 09:00	2.50	DRL	3	LOG F/ 5420 T/ 5580 FOR CORRELATION
	09:00 - 10:00	1.00	DRL	2	SLIDE F/ 5590 T/ 5605
	10:00 - 10:30	0.50	RIG	1	RIG SERVICE
	10:30 - 14:00	3.50	DRL	2	SLIDE F/ 5605 T/ 5650
	14:00 - 14:30	0.50	CIRC	1	MIX PUMP PILL FOR TRIP TO RESET MOTOR TO CHANGE BUILD RATE
	14:30 - 17:00	2.50	TRP	12	TRIP OOH TO RESET MOTOR
	17:00 - 18:00	1.00	TRP	1	LAY DOWN /PICK UP BHA
	18:00 - 21:30	3.50	TRP	12	TRIP IN HOLE,PICK UP 12 JTS OF PUSH PIPE ON TRIP IN ,LAY DOWN 12 JTS OF AMERICAN OPEN HOLE PIPE
	21:30 - 22:00	0.50	SEQ	1	PICK UP SWIVEL,RIG UP TO DRILL AHEAD
	22:00 - 06:00	8.00	DRL	2	SLIDE F/ 5650 T/ 5744 MD, BOILER 12 HRS ,SURVEYS AT 5557 34.19 DEG 150.98 AZ,5567 36.69 DEG 151.61 AZ ,5577 39.56 DEG 150.61 AZ ,5587 42.00 DEG 148.98 AZ ,5597 45.06DEG 147.73 AZ ,5607 47.75 DEG 146.86 AZ 5617 50.56DEG 145.48 AZ ,5648 57.19 DEG 147.73 AZ ,5680 61.69 DEG 147.73 AZ
2/19/2007	06:00 - 07:30	1.50	DRL	2	SLIDE F/ 5744 T/ 5750 LOST 500PSI PUMP PRESSURE ON BOTH PUMPS
	07:30 - 08:00	0.50	TRP	11	PUMP FLAG ,DID NOT SEE FLAG HIT
	08:00 - 11:00	3.00	TRP	11	TRIP OOH FOR HOLE IN D.P.
	11:00 - 12:00	1.00	TRP	13	FOUND BAD MOTOR,LD/PU NEW MOTOR
	12:00 - 13:30	1.50	TRP	12	TRIP IN HOLE TO 4192 ,
	13:30 - 14:00	0.50	TRP	12	PICK UP SWIVEL PUMP PSI NORMAL
	14:00 - 16:30	2.50	RIG	2	REPAIR SWIVEL
	16:30 - 17:00	0.50	TRP	13	TRIP IN HOLE TO 5724
	17:00 - 20:00	3.00	REAM	1	WASH REAM WORK TIGHT HOLE F/ 5724 T/ 5750 PUMP SWEEP
	20:00 - 06:00	10.00	DRL	2	SLIDE F/ 5750 T/ 5808 ,BOILER-12 HRS ,SURVEYS AT 5617 INC-50.56 AZ-145.48 ,5648 INC-5719 AZ-147.73 ,5608 INC-61369 AZ-147.73 5713 INC-65.94 AZ-145.61 ,5744 INC-71.06 AZ-144.73
2/20/2007	06:00 - 09:00	3.00	DRL	2	SLIDE F/ 5808 T/ 5820
	09:00 - 10:00	1.00	CIRC	1	SURVEY ,PUMP SWEEP PUMP PILL FOR TRIP FOR BIT
	10:00 - 13:30	3.50	TRP	10	TRIP OOH FOR BIT ,LAY DOWN 30 JTS AMERICAN O.H. ON TRIP OOH

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Operations Summary Report

Well Name: OU GB 4W-9-8-22
Location: 9- 8-S 22-E 26
Rig Name: FRONTIER

Spud Date: 1/3/2002
Rig Release: 3/1/2007
Rig Number: 1

Date	From - To	Hours	Code	Sub Code	Description of Operations
2/20/2007	13:30 - 14:00	0.50	TRP	1	LD/PU BHA
	14:00 - 16:30	2.50	TRP	10	TRIP IN HOLE ,PICK UP 30JTS PH-6 PUSH PIPE ON TRIP IN HOLE
	16:30 - 18:00	1.50	RIG	2	REPAIR SWIVEL
	18:00 - 19:30	1.50	REAM	1	WASH/REAM F/ 5787 T/ 5820
	19:30 - 06:00	10.50	DRL	2	SLIDE F/ 5820 T/ 5932 ,BOILER-24HRS , SURVEYS 57.67 INC-74.75 AZ-144.11 ,5776 INC-76.25 AZ-144.23 , 5813 INC-81.81 AZ-148.48 ,5844 INC-84.88 AZ-150.98 ,5860 INC-86.50AZ-151.98 ,
2/21/2007	06:00 - 08:00	2.00	DRL	2	DRILL F/ 5932 TO 5990
	08:00 - 09:00	1.00	CIRC	1	CIRC. BOTTOMS UP
	09:00 - 17:30	8.50	DRL	2	DRILL F/ 5990 TO 6185
	17:30 - 18:00	0.50	SUR	1	SURVEY
	18:00 - 05:00	11.00	DRL	2	DRILL F/ 6185 TO 6535
	05:00 - 05:30	0.50	RIG	1	RIG SERVICE
	05:30 - 06:00	0.50	SUR	1	SURVEY
	-				
	-				
	-				BOILER 24 HRS === IN G1 LIME @ 5960 OUT THE BOTTOM @6039' IN AT 6105 OUT THE BOTTOM AT 6175 IN AT 6260'
2/22/2007	06:00 - 10:00	4.00	DRL	2	DRILL F/ 6535 TO 6622
	10:00 - 10:30	0.50	CIRC	1	CIRC. PUMP A WT PILL
	10:30 - 13:00	2.50	TRP	13	TRIP OUT TO CHANGE OUT GAMMA TOOL
	13:00 - 13:30	0.50	RIG	1	RIG SERVICE
	13:30 - 16:30	3.00	WOT	4	WAITING ON MWD HANDS TO GET GAMMA TOOL CHANGED OUT
	16:30 - 19:00	2.50	TRP	2	TRIP IN TO 5740
	19:00 - 06:00	11.00	OTH		RUN GAMMA LOG F/ 5740 TO 6400
	-				
	-				BOILER 24 HRS OUT THE BOTTOM G1 LIME AT 6527+-
2/23/2007	06:00 - 09:30	3.50	DRL	2	RELOG INTERVAL F/ 6244 T/ 6428 DUE TO GAMMA FAILURE
	09:30 - 10:30	1.00	CIRC	1	DRILL STRING TAKING WEIGHT ,MIX PUMP SWEEP
	10:30 - 14:30	4.00	LOG	1	RELOG INTERVAL F/ 6428 T/ 6620 ,DUE TO GAMMA FAILURE
	14:30 - 15:00	0.50	CIRC	1	PUMP SWEEP
	15:00 - 18:00	3.00	DRL	2	SLIIDE F/ 6620 T/ 6232
	18:00 - 18:30	0.50	DRL	2	ROTATING F/ 6632 T/ 6668 ,SURVEY AT 6599 INC-90.31 AZ-151.48
	18:30 - 19:30	1.00	DRL	2	ROTATING F/ 6668 T/6675
	19:30 - 20:00	0.50	RIG	2	RIG REPAIR WORK ON PUMPS
	20:00 - 06:00	10.00	DRL	2	ROTATE / SLIDE F/ 6675 T/ 6862 , BOILER-24 HRS,SURVEYS ,6567 INC-90.31 AZ-151.11 , 6599 INC-90.31 AZ-151.48 ,6631 INC-91.50 AZ-151.48 ,6662 INC-90.44 AZ-149.61, 6694 INC-92.56 AZ-150.73 , 6726 INC-93.06 AZ-150.23 , 6758 INC-92.88 AZ-150.73
2/24/2007	06:00 - 17:30	11.50	DRL	2	DRILL F/ 6862 TO 7064
	17:30 - 18:00	0.50	RIG	1	RIG SREVICE
	18:00 - 06:00	12.00	DRL	2	DRILL F/ 7064 TO 7317
	-				
	-				
	-				BOILER 24 HRS DRILLING IN ZONE
2/25/2007	06:00 - 08:00	2.00	DRL	2	DRILL F/ 7317 TO 7440
	08:00 - 09:00	1.00	CIRC	1	CIRC. PUMP WT PILL
	09:00 - 11:30	2.50	TRP	14	TRIP OUT LAY DOWN 33 JOINTS DP
	11:30 - 14:30	3.00	TRP	2	PICK UP 33 JOINTS 2 7/8 PH6 TRIP IN TO 7440
	14:30 - 17:30	3.00	DRL	2	DRILL F/ 7440 TO 7511
	17:30 - 18:00	0.50	RIG	1	RIG SERVICE
	18:00 - 06:00	12.00	DRL	2	DRILL F/ 7511 TO 7940
	-				

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Operations Summary Report

Well Name: OU GB 4W-9-8-22
Location: 9- 8-S 22-E 26
Rig Name: FRONTIER

Spud Date: 1/3/2002
Rig Release: 3/1/2007
Rig Number: 1

Date	From - To	Hours	Code	Sub Code	Description of Operations
2/25/2007	-				
	-				BOILER 24 HRS DRILL IN ZONE ROT. AT 60 TO 100' FPH SLIDING AT 5 TO 10 FPH
2/26/2007	06:00 - 17:30	11.50	DRL	2	DRILL F/7940 TO 8183
	17:30 - 18:00	0.50	RIG	1	RIG SERVICE
	18:00 - 20:00	2.00	DRL	2	DRILL F/ 8183 TO 8205
	20:00 - 21:00	1.00	CIRC	1	CIRC.
	21:00 - 22:30	1.50	TRP	2	TRIP OUT TO 5400'
	22:30 - 00:00	1.50	WOT	4	WAIT ON A POWER UNIT AND SWIVEL F/ WEATHERFORD
	00:00 - 03:30	3.50	OTH		CHANGE OUT POWER UNIT AND SWIVEL
	03:30 - 04:30	1.00	TRP	2	TRIP IN TO 8205
	04:30 - 05:00	0.50	CIRC	1	PICK UP SWIVEL AND FILL PIPE
	05:00 - 06:00	1.00	DRL	2	SLIDE DRILL F8205 TO 8210
	-				
	-				BOILER 24 HRS OUT THE TOP AT 7903 TO 8003 DRILLING AT THE BOTTOM OF THE G1 LIME
2/27/2007	06:00 - 08:00	2.00	DRL	2	DRILL F/8211-8301
	08:00 - 10:00	2.00	CIRC	1	PUMP 2 HIGH VIS BARACARB SWEEPS
	10:00 - 11:00	1.00	DRL	2	SLIDE DRILL F/8301-8314
	11:00 - 12:00	1.00	DRL	1	DRILL F/8314-8325
	12:00 - 13:30	1.50	CIRC	1	PUMP HIGH VIS BARACARB SWEEP PUMP DRY JOB FOR TRIP
	13:30 - 17:30	4.00	TRP	12	TRIP OUT OF HOLE. L/D 18 DRILL PIPE AT 5000' L/D MUD MOTOR.
	17:30 - 18:00	0.50	RIG	1	RIG SERVICE. FUNCTION PIPE AND BLIND RAMS.
	18:00 - 19:00	1.00	TRP	12	P/U NEW MUD MOTOR AND ORIENTATE.
	19:00 - 23:00	4.00	TRP	12	TRIP IN TO TIGHT HOLE AT 7300 L/D 9 JOINTS AND ATTEMPT TO RUN REMAINING 3 STANDS. WOULD NOT GO.
	23:00 - 02:00	3.00	REAM	1	REAM F/7289-7795
	02:00 - 06:00	4.00	REAM	1	REAM CUT TROFF F/7795-7829
					NO MUD LOSS
2/28/2007	06:00 - 08:00	2.00	DRL	2	BEGIN SIDETRACK AT 7827 SLIDE F/7827-7831
	08:00 - 10:30	2.50	FISH	6	WORK STUCK PIPE.
	10:30 - 15:00	4.50	DRL	2	SLIDE F/ 7831-7834
	15:00 - 17:00	2.00	FISH	6	WORK STUCK PIPE.
	17:00 - 17:30	0.50	RIG	1	RIG SERVICE.
	17:30 - 18:00	0.50	CIRC	1	MIX AND PUMP DRY JOB.
	18:00 - 23:00	5.00	TRP	12	TRIP OUT AND STRAIGHTEN MOTOR.
	23:00 - 02:30	3.50	TRP	1	TRIP IN TO 7827
	02:30 - 06:00	3.50	REAM	1	P/U PIPE AND REAM F/7827-8208 (REAM PAST LEDGE BUILT FOR SIDETRACK AND CONTINUE DOWN MAIN HOLE.)
3/1/2007	06:00 - 06:30	0.50	REAM	1	REAM F/8000-8325'
	06:30 - 09:00	2.50	CIRC	1	PUMP TO HIGH VIS BARACARB SWEEPS. MIX AND PUMP DRY JOB.
	09:00 - 11:00	2.00	TRP	2	TRIP OUT TO 5400'
	11:00 - 19:00	8.00	TRP	3	RIG UP WEATHERFORD TRS L/D MACHINE L/D DRILL PIPE AND BHA. RIG DOWN WEATHERFORD TRS L/D MACHINE

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Operations Summary Report

Well Name: OU GB 4W-9-8-22
Location: 9- 8-S 22-E 26
Rig Name: FRONTIER

Spud Date: 1/3/2002
Rig Release: 3/1/2007
Rig Number: 1

Date	From - To	Hours	Code	Sub Code	Description of Operations
3/1/2007	19:00 - 21:00	2.00	DEQ	1	RIG UP CASED HOLE SOLUTIONS. SET RETREIVABLE BRIDGE PLUG AT 4800' RIG DOWN CASED HOLE SOLUTIONS
	21:00 - 01:00	4.00	OTH		CHANGE PUMP LINERS AND SWABS TO 6" FOR NEXT WELL.
	01:00 - 05:00	4.00	LOC	7	CLEAN PITS
	05:00 - 06:00	1.00	BOP	1	NIPPLE DOWN. RIG RELEADED AT 0700 3/1/2007
3/2/2007	06:00 - 07:00	1.00	BOP	1	NIPPLE DOWN. (RIG RELEASED 0700 3/1/2007)
	07:00 - 06:00	23.00	LOC	4	RIG DOWN. SEND RENTAL STRING AND EQUIPMENT BACK TO WEATHERFORD. MOVE SOME EQUIPMENT TO NEXT LOCATION WITH WESTROC TRUCKING.

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Operations Summary Report

Well Name: OU GB 4W-9-8-22
Location: 9- 8-S 22-E 26
Rig Name: KEY

Spud Date: 1/3/2002
Rig Release:
Rig Number: 997

Date	From - To	Hours	Code	Sub Code	Description of Operations
3/23/2007	06:00 - 16:00	10.00	LOC	4	Completion-HorizontalLateral - Initial report of completion. On 3/22/07, set anchors. MIRU Gudac Brothers Well Service. NU BOP's. SWIFN. 24 Hour Forecast: PU pipe. Csg Size: 5-1/2" 15.5# J-55 & N-80 Csg Depth: 7522' Perfs Wasatch 7310' - 7322' CIBP @ 7292' G-1 Lime 5656' - 5660' w/ 4 jpf (20 holes) CIBP @ 5391' (wireline) Window: 5407' - 8247' (2840') (tbg depths)
3/26/2007	06:00 - 16:00	10.00	TRP	2	On 3/23/07, SITP = N/A, SICP = 0#. MU & RIH w/ retrieving head, 1 jt 2-3/8" & F-Nipple. Tally & rabbit in hole w/ 94 jts 2-3/8" 4.7# J-55, X-O & 55 jts 2-7/8" 6.5# J-55 new condition tbg. Latch onto RBP @ 4800'. Circulate hole w/ 105 bbls hot 2% KCL. Release RBP. Well began flowing. Pump 50 bbls 10# brine down tbg. Well died. POOH w/ 2-7/8". Land tbg & change rams to 2-3/8". POOH w/ RBP & lay down. MU & RIH w/ 3-7/8" drag bit. Changed rams before running 2-7/8". RIH to 4817'. RIH to 4817' & SWI for weekend. 24 Hour Forecast: RIH to tag PBTD. Csg Size: 5-1/2" 15.5# J-55 & N-80 Csg Depth: 7522' Perfs Wasatch 7310' - 7322' CIBP @ 7292' G-1 Lime 5656' - 5660' w/ 4 jpf (20 holes) CIBP @ 5391' (wireline) Window: 5407' - 8247' (2840') (tbg depths)
3/27/2007	06:00 - 16:00	10.00	WCL	2	On 3-26-07, SITP -150#, SICP-150#. EOT @ 4817'. Bled down tubing & casing. Flowed 3 bbls oil out of tubing. Pump 20 bbls 10# brine down tbg. Tally & rabbit in hole w/2-7/8" 6.5# J-55 tubing. Tag PBTD @ 3810'. POOH to 5346'. Land tubing on hanger. ND stripping head & NU single set of BOP's w/2-3/8" rams & stripping head. SWIFN. 24 Hour Forecast: Acidize Csg Size: 5-1/2" 15.5# J-55 & N-80 Csg Depth: 7522' Perfs Wasatch 7310' - 7322'

Questar E & P

Operations Summary Report

Well Name: OU GB 4W-9-8-22
Location: 9- 8-S 22-E 26
Rig Name: KEY

Spud Date: 1/3/2002
Rig Release:
Rig Number: 997

Date	From - To	Hours	Code	Sub Code	Description of Operations
3/27/2007	06:00 - 16:00	10.00	WCL	2	CIBP @ 7292' G-1 Lime 5656' - 5660' w/ 4 jpf (20 holes) CIBP @ 5391' (wireline) Window: 5407' - - 8324' (2917') Drillers TD - 8325' Loggers TD - 8274'
3/28/2007	06:00 - 16:00	10.00	STIM	1	On 3/27/07, SITP = 50#, SICP = 50#. EOT @ 5346'. RIH w/ 3-7/8" drag bit to 8083'. MIRU Halliburton to acidize as follows: Stage 1 - 8083' MD. Circulate 41.1 bbls 15% HCL down tbg. SI csg. Break @ 1200#. Pump 77.9 bbls 15% HCL. Flush w/ 41.1 bbls 2% KCL & 20 bbls 10# brine. Total load = 180 bbls, total acid = 5000 gals 15% HCL. Avg rate = 6.1 BPM, max rate = 6.3 BPM. Avg psi = 3100#, max psi = 3400#. ISIP = 950#. FG = .61 psi/ft. Open up csg. Tbg bled down to 0#. Stage 2 - 7758' MD. Circulate 39.2 bbls 15% HCL down tbg. SI csg. Break @ 1200#. Pump 79.8 bbls 15% HCL. Flush w/ 39.2 bbls 2% KCL & 30 bbls 10# brine. Total load = 188 bbls, total acid = 5000 gals 15% HCL. Avg rate = 6.3 BPM, max rate = 6.5 BPM. Avg psi = 3000#, max psi = 3300#. ISIP = 800#. FG = .58 psi/ft. Open up csg. Tbg bled down to 0#. Stage 3 - 7367' MD. Circulate 36.9 bbls 15% HCL down tbg. SI csg. Break @ 1200#. Pump 82.1 bbls 15% HCL. Flush w/ 36.9 bbls 2% KCL & 30 bbls 10# brine. Total load = 186 bbls, total acid = 5000 gals 15% HCL. Avg rate = 6.4 BPM, max rate = 6.6 BPM. Avg psi = 3100#, max psi = 3400#. ISIP = 800#. FG = .58 psi/ft. Open up csg. Tbg bleed down to 0#. Stage 4 - 7072' MD. Circulate 35.2 bbls 15% HCL down tbg. SI csg. Break @ 1200#. Pump 83.8 bbls 15% HCL. Flush w/ 35.2 bbls 2% KCL & 30 bbls 10# brine. Total load = 184 bbls, total acid = 5000 gals 15% HCL. Avg rate = 6.5 BPM, max rate = 6.6 BPM. Avg psi = 3000#, max psi = 3200#. ISIP = 750#. FG = .57 psi/ft. Open up csg. Tbg bled down to 0#. Stage 5 - 6779' MD. Circulate 33.5 bbls 15% HCL down tbg. SI csg. Break @ 1200#. Pump 85.5 bbls 15% HCL. Flush w/ 33.5 bbls 2% KCL & 30 bbls 10# brine. Total load = 183 bbls, total acid = 5000 gals HCL. Avg rate = 6.5 BPM , max rate = 6.6 BPM. Avg psi = 3000#, max psi = 3200#. ISIP = 750#. FG = .57 psi/ft. Open up csg. Tbg bled down to 0#. Stage 6 - 6422' MD. Circulate 31.5 bbls 15% HCL down tbg. SI csg. Break @ 1200#. Pump 87.5 bbls 15% HCL. Flush w/ 31.5 bbls 2% KCL & 30 bbls 10# brine. Total load = 181 bbls, total acid = 5000 gals 15% HCL. Avg rate = 6.5 BPM, max rate = 6.6 BPM. Avg psi = 2900#, max psi = 3100#. ISIP = 720#. FG = .57 psi/ft. Open up csg. Tbg bled down to 0#. POOH w/ 15 stds to 5314'. FCP = 300# on wide open 2". RDMO Halliburton. SWIFN. Total load = 1106 bbls, total recovery = 216 bbls. Estimated load left to recover = 890 bbls. 24 Hour Forecast: Acidize LLTR: 890 bbls. Csg Size: 5-1/2" 15.5# J-55 & N-80 Csg Depth: 7522' Perfs Wasatch

Operations Summary Report

Well Name: OU GB 4W-9-8-22
Location: 9- 8-S 22-E 26
Rig Name: KEY

Spud Date: 1/3/2002
Rig Release:
Rig Number: 997

Date	From - To	Hours	Code	Sub Code	Description of Operations
3/28/2007	06:00 - 16:00	10.00	STIM	1	7310' - 7322' CIBP @ 7292' G-1 Lime 5655' - 5660' w/ 4 jpf (20 holes) CIBP @ 5391' (wireline) Window: 5407' - 8324' (2917') Drillers TD - 8325' Loggers TD - 8274'
3/29/2007	06:00 - 16:00	10.00	PTST	2	Completion-Horizontal Lateral - On 3/28/07, SITP = 0#, SCIP = 450#. EOT @ 5314'. Open up tbg. No flow. Open up csg. Flowing for 3 hours. Attempt to break circulation down csg. no returns up tbg. Pump 10 bbls 2% down tbg. Pressured up. Broke tbg plug loose & circulate out 60 bbls acid, gas & oil. Pump 50 bbls brine down tbg. SITP = 300#. Open up tbg & attempt to bleed off. Flowing gas, water & oil. Turn to flowback tank. 10:00 AM, FTP = 50# on wide open 2" @ 60 BPH. CP = 0#. 12:00 Noon, FTP = 380# on 32/64" choke @ 45 BPH w/ trace oil. CP = 0#. 3:00 PM, FTP = 260# on 32/64" choke @ 40 BPH w/ 60% oil. CP = 0#. Turn over to flow watchers. 5:00 PM, FTP = 180# on 32/64" choke @ 20 BPH w/ 60% oil. CP = 0#. 8:00 PM, FTP = 170# on 32/64" choke @ 40 BPH w/ 80% oil. CP = 100#. 9:00 PM, FTP = 170# on 32/64" choke @ 40 BPH w/ 80% oil. CP = 150#. Oil blowing over side of flowback tank. SWIFN. Estimated load recovered in last 24 hrs = 484 bbls. Estimated load left to recover = 406 bbls. 24 Hour Forecast: POOH & LD 2-3/8" tbg. LLTR: 406 bbls. Csg Size: 5-1/2" 15.5# J-55 & N-80 Csg Depth: 7522' Perfs Wasatch 7310' - 7322' CIBP @ 7292' G-1 Lime 5655' - 5660' w/ 4 jpf (20 holes) CIBP @ 5391' (wireline) Window: 5407' - 8324' (2917') Drillers TD - 8325' Loggers TD - 8274'
3/30/2007	06:00 - 16:00	10.00	TRP	2	Completion-Horizontal Lateral - On 3/29/07, SITP = 500#, SICP = 500#. EOT @ 5314'. Hook up well to flow line. Bled down to production tanks to 100#, recovering 50 bbls oil. Circulate w/ 130 bbls hot 2% KCL. Recovered 125 bbls oil. Circulate w/ 10# brine. ISIP = 100#. Wait 10 mins. SIP = 0#. POOH w/ 35 stds 2-7/8" tbg. LD 95 jts 2-3/8", F-Nipple & bit. RIH w/ production string as detailed below. ND BOP's & set anchor w/ 17M#. Land tbg on B-1 adapter @ 5391' & NU WH. Circulate out brine w/ 130 bbls 2% KCL. Spot 8 bbls Xysol down tbg. Displace w/ 20 bbls 2% KCL. SWIFN. Estimated load water left to recover = 406 bbls.

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Operations Summary Report

Well Name: OU GB 4W-9-8-22
Location: 9- 8-S 22-E 26
Rig Name: KEY

Spud Date: 1/3/2002
Rig Release:
Rig Number: 997

Date	From - To	Hours	Code	Sub Code	Description of Operations
3/30/2007	06:00 - 16:00	10.00	TRP	2	24 Hour Forecast: Run rods. Csg Size: 5-1/2" 15.5# J-55 & N-80 Csg Depth: 7522' Perfs Wasatch 7310' - 7322' CIBP @ 7292' G-1 Lime 5655' - 5660' w/ 4 jpf (20 holes) CIBP @ 5391' (wireline) Window: 5407' - 8324' (2917') Drillers TD - 8325' Loggers TD - 8274' Tbg Detail: KB 14.0 Tension 1.50 163 jts 2-7/8" 6.5# new tbg 5338.46 PSN 1.10 T-anchor set w/ 17M 2.63 1 Jt 2-7/8" tbg 32.70 Pinned NC 0.45 Tbg Tail @ 5390.84
4/2/2007	06:00 - 16:00	10.00	TRP	2	Completion-Horizontal Lateral - On 3/30/07 SITP = 350#, SICP = 350#. Bleed off csg. Finish tbg w/ 40 bbls 140° brine. Bucket test pump. RIH w/ pump, PU 132 - 3/4 rods & 81 - 7/8" rods. Space out as detailed below & pressure test to 900#. Hang rods onto unit . Turn well to production. Rig remains rigged up. Note: 600 bbls oil recovered for transfer to sales tanks. 24 Hour Forecast: RDMO Gudac Brothers. LLTR: 406 bbls Csg Size: 5-1/2" 15.5# J-55 & N-80 Csg Depth: 7522' Perfs Wasatch 7310' - 7322' CIBP @ 7292' G-1 Lime 5655' - 5660' w/ 4 jpf (20 holes) CIBP @ 5391' (wireline) Window: 5407' - 8324' (2917') Drillers TD - 8325' Loggers TD - 8274' Tbg Detail:

Questar E & P

Operations Summary Report

Well Name: OU GB 4W-9-8-22
Location: 9- 8-S 22-E 26
Rig Name: KEY

Spud Date: 1/3/2002
Rig Release:
Rig Number: 997

Date	From - To	Hours	Code	Sub Code	Description of Operations
4/2/2007	06:00 - 16:00	10.00	TRP	2	KB 14.0 Tension 1.50 163 jts 2-7/8" 6.5# new tbg 5338.46 PSN 1.10 T-anchor set w/ 17M 2.63 1 Jt 2-7/8" tbg 32.70 Pinned NC 0.45 Tbg Tail @ 5390.84 Rod & Pump Detail 1-1/2" x 26' polish rod 1- 7/8" x 4' Pony 81 - 7/8" plain rods 132 - 3/4" Plain Rods Pump: 2-1/2 x 1-3/4 x 16 x 19 21 RHAC Weatherford #2019, - 174" max stroke
4/3/2007	06:00 - 16:00	10.00	LOC	4	Completion-Horizontal Lateral - On 4/2/07, well pumped over weekend. RDMO Gudac Brothers Well Service. FINAL REPORT OF COMPLETION OF HORIZONTAL LATERAL. LLTR: 406 bbls Csg Size: 5-1/2" 15.5# J-55 & N-80 Csg Depth: 7522' Perfs Wasatch 7310' - 7322' CIBP @ 7292' G-1 Lime 5655' - 5660' w/ 4 jpf (20 holes) CIBP @ 5391' (wireline) Window: 5407' - 8324' (2917') Drillers TD - 8325' Loggers TD - 8274' Tbg Detail: KB 14.0 Tension 1.50 163 jts 2-7/8" 6.5# new tbg 5338.46 PSN 1.10 T-anchor set w/ 17M 2.63 1 Jt 2-7/8" tbg 32.70 Pinned NC 0.45 Tbg Tail @ 5390.84 Rod & Pump Detail 1-1/2" x 26' polish rod 1- 7/8" x 4' Pony 81 - 7/8" plain rods

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Operations Summary Report

Well Name: OU GB 4W-9-8-22
Location: 9- 8-S 22-E 26
Rig Name: KEY

Spud Date: 1/3/2002
Rig Release:
Rig Number: 997

Date	From - To	Hours	Code	Sub Code	Description of Operations
4/3/2007	06:00 - 16:00	10.00	LOC	4	132 - 3/4" Plain Rods Pump: 2-1/2 x 1-3/4 x 16 x 19 21 RHAC Weatherford #2019, - 174" max stroke

Form 3160-5
(November 1994)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires July 31, 1996

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other Instructions on reverse side

5. Lease Serial No.
UTU-74494

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

7. If Unit or CA/Agreement, Name and/or No.
UTU63021X

1. Type of Well
[X] Oil Well [ ] Gas Well [ ] Other

8. Well Name and No.
GB 4W-9-8-22

2. Name of Operator
QEP Uinta Basin, Inc. *Contact: Jan Nelson*

9. API Well No.
43-047-34208

3a. Address
1571 East 1700 South

3b. Phone No. *(include area code)*
435-781-4032

10. Field and Pool, or Exploratory Area
WHITE RIVER

4. Location of Well *(Footage, Sec., T., R., M., or Survey Description)*
639' FNL 745' FWL, NWNW, SECTION 9, T8S, R22E

11. County or Parish, State
UINTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION			
[X] Notice of Intent	[ ] Acidize	[ ] Deepen	[ ] Production (Start/Resume)	[ ] Water Shut-Off
	[ ] Alter Casing	[ ] Fracture Treat	[ ] Reclamation	[ ] Well Integrity
[ ] Subsequent Report	[ ] Casing Repair	[ ] New Construction	[ ] Recomplete	[X] Other NAME CHANGE
	[ ] Change Plans	[ ] Plug and Abandon	[ ] Temporarily Abandon	
[ ] Final Abandonment Notice	[ ] Convert to Injection	[ ] Plug Back	[ ] Water Disposal	

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

QEP Uinta Basin, Inc. proposes to change the name of the GB 4W-9-8-22 to WRU GB 4WRG-9-8-22.

COPY SENT TO OPERATOR
Date: 5-3-07
Initials: RM

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

Name *(Printed/Typed)*	Title
Laura Bills	Regulatory Assistant
Signature *Laura Bills*	Date April 27, 2007

THIS SPACE FOR FEDERAL OR STATE USE

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

Title 18 U.S.C. Section 1001, 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.

(Instructions on reverse)

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Questar E & P

Operations Summary Report

Well Name: OU GB 4W-9-8-22 WRU GB 4WRG-9-8-22
Location: 9- 8-S 22-E 26
Rig Name: KEY 43-047-34208

Spud Date: 1/3/2002
Rig Release:
Rig Number: 997

Date	From - To	Hours	Code	Sub Code	Description of Operations
3/23/2007	06:00 - 16:00	10.00	LOC	4	Completion-HorizontalLateral - Initial report of completion. On 3/22/07, set anchors. MIRU Gudac Brothers Well Service. NU BOP's. SWIFN. 24 Hour Forecast: PU pipe. Csg Size: 5-1/2" 15.5# J-55 & N-80 Csg Depth: 7522' Perfs Wasatch 7310' - 7322' CIBP @ 7292' G-1 Lime 5656' - 5660' w/ 4 jpf (20 holes) CIBP @ 5391' (wireline) Window: 5407' - 8247' (2840') (tbg depths)
3/26/2007	06:00 - 16:00	10.00	TRP	2	On 3/23/07, SITP = N/A, SICP = 0#. MU & RIH w/ retrieving head, 1 jt 2-3/8" & F-Nipple. Tally & rabbit in hole w/ 94 jts 2-3/8" 4.7# J-55, X-O & 55 jts 2-7/8" 6.5# J-55 new condition tbg. Latch onto RBP @ 4800'. Circulate hole w/ 105 bbls hot 2% KCL. Release RBP. Well began flowing. Pump 50 bbls 10# brine down tbg. Well died. POOH w/ 2-7/8". Land tbg & change rams to 2-3/8". POOH w/ RBP & lay down. MU & RIH w/ 3-7/8" drag bit. Changed rams before running 2-7/8". RIH to 4817'. RIH to 4817' & SWI for weekend. 24 Hour Forecast: RIH to tag PBTD. Csg Size: 5-1/2" 15.5# J-55 & N-80 Csg Depth: 7522' Perfs Wasatch 7310' - 7322' CIBP @ 7292' G-1 Lime 5656' - 5660' w/ 4 jpf (20 holes) CIBP @ 5391' (wireline) Window: 5407' - 8247' (2840') (tbg depths)
3/27/2007	06:00 - 16:00	10.00	WCL	2	On 3-26-07, SITP -150#, SICP-150#. EOT @ 4817'. Bled down tubing & casing. Flowed 3 bbls oil out of tubing. Pump 20 bbls 10# brine down tbg. Tally & rabbit in hole w/2-7/8" 6.5# J-55 tubing. Tag PBTD @ 3810'. POOH to 5346'. Land tubing on hanger. ND stripping head & NU single set of BOP's w/2-3/8" rams & stripping head. SWIFN. 24 Hour Forecast: Acidize Csg Size: 5-1/2" 15.5# J-55 & N-80 Csg Depth: 7522' Perfs Wasatch 7310' - 7322'

Printed: 5/2/2007 9:59:09 AM

RECEIVED
MAY 02 2007
DIV. OF OIL, GAS & MINING

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Questar E & P

Operations Summary Report

Well Name: OU GB 4W-9-8-22
Location: 9- 8-S 22-E 26
Rig Name: KEY

Spud Date: 1/3/2002
Rig Release:
Rig Number: 997

Date	From - To	Hours	Code	Sub Code	Description of Operations
3/27/2007	06:00 - 16:00	10.00	WCL	2	CIBP @ 7292' G-1 Lime 5656' - 5660' w/ 4 jpf (20 holes) CIBP @ 5391' (wireline) Window: 5407' - - 8324' (2917') Drillers TD - 8325' Loggers TD - 8274'
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CONFIDENTIAL

Questar E & P

Operations Summary Report

Well Name: OU GB 4W-9-8-22
Location: 9- 8-S 22-E 26
Rig Name: KEY

Spud Date: 1/3/2002
Rig Release:
Rig Number: 997

Date	From - To	Hours	Code	Sub Code	Description of Operations
3/28/2007	06:00 - 16:00	10.00	STIM	1	7310' - 7322' CIBP @ 7292' G-1 Lime 5655' - 5660' w/ 4 jpf (20 holes) CIBP @ 5391' (wireline) Window: 5407' - 8324' (2917') Drillers TD - 8325' Loggers TD - 8274'
3/29/2007	06:00 - 16:00	10.00	PTST	2	Completion-Horizontal Lateral - On 3/28/07, SITP = 0#, SCIP = 450#. EOT @ 5314'. Open up tbg. No flow. Open up csg. Flowing for 3 hours. Attempt to break circulation down csg. no returns up tbg. Pump 10 bbls 2% down tbg. Pressured up. Broke tbg plug loose & circulate out 60 bbls acid, gas & oil. Pump 50 bbls brine down tbg. SITP = 300#. Open up tbg & attempt to bleed off. Flowing gas, water & oil. Turn to flowback tank. 10:00 AM, FTP = 50# on wide open 2" @ 60 BPH. CP = 0#. 12:00 Noon, FTP = 380# on 32/64" choke @ 45 BPH w/ trace oil. CP = 0#. 3:00 PM, FTP = 260# on 32/64" choke @ 40 BPH w/ 60% oil. CP = 0#. Turn over to flow watchers. 5:00 PM, FTP = 180# on 32/64" choke @ 20 BPH w/ 60% oil. CP = 0#. 8:00 PM, FTP = 170# on 32/64" choke @ 40 BPH w/ 80% oil. CP = 100#. 9:00 PM, FTP = 170# on 32/64" choke @ 40 BPH w/ 80% oil. CP = 150#. Oil blowing over side of flowback tank. SWIFN. Estimated load recovered in last 24 hrs = 484 bbls. Estimated load left to recover = 406 bbls. 24 Hour Forecast: POOH & LD 2-3/8" tbg. LLTR: 406 bbls. Csg Size: 5-1/2" 15.5# J-55 & N-80 Csg Depth: 7522' Perfs Wasatch 7310' - 7322' CIBP @ 7292' G-1 Lime 5655' - 5660' w/ 4 jpf (20 holes) CIBP @ 5391' (wireline) Window: 5407' - 8324' (2917') Drillers TD - 8325' Loggers TD - 8274'
3/30/2007	06:00 - 16:00	10.00	TRP	2	Completion-Horizontal Lateral - On 3/29/07, SITP = 500#, SICP = 500#. EOT @ 5314'. Hook up well to flow line. Bled down to production tanks to 100#, recovering 50 bbls oil. Circulate w/ 130 bbls hot 2% KCL. Recovered 125 bbls oil. Circulate w/ 10# brine. ISIP = 100#. Wait 10 mins. SIP = 0#. POOH w/ 35 stds 2-7/8" tbg. LD 95 jts 2-3/8", F-Nipple & bit. RIH w/ production string as detailed below. ND BOP's & set anchor w/ 17M#. Land tbg on B-1 adapter @ 5391' & NU WH. Circulate out brine w/ 130 bbls 2% KCL. Spot 8 bbls Xysol down tbg. Displace w/ 20 bbls 2% KCL. SWIFN. Estimated load water left to recover = 406 bbls.

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Operations Summary Report

Well Name: OU GB 4W-9-8-22
Location: 9- 8-S 22-E 26
Rig Name: KEY

Spud Date: 1/3/2002
Rig Release:
Rig Number: 997

Date	From - To	Hours	Code	Sub Code	Description of Operations
3/30/2007	06:00 - 16:00	10.00	TRP	2	24 Hour Forecast: Run rods. Csg Size: 5-1/2" 15.5# J-55 & N-80 Csg Depth: 7522' Perfs Wasatch 7310' - 7322' CIBP @ 7292' G-1 Lime 5655' - 5660' w/ 4 jpf (20 holes) CIBP @ 5391' (wireline) Window: 5407' - 8324' (2917') Drillers TD - 8325' Loggers TD - 8274' Tbg Detail: KB 14.0 Tension 1.50 163 jts 2-7/8" 6.5# new tbg 5338.46 PSN 1.10 T-anchor set w/ 17M 2.63 1 Jt 2-7/8" tbg 32.70 Pinned NC 0.45 Tbg Tail @ 5390.84
4/2/2007	06:00 - 16:00	10.00	TRP	2	Completion-Horizontal Lateral - On 3/30/07 SITP = 350#, SICP = 350#. Bleed off csg. Finish tbg w/ 40 bbls 140° brine. Bucket test pump. RIH w/ pump, PU 132 - 3/4 rods & 81 - 7/8" rods. Space out as detailed below & pressure test to 900#. Hang rods onto unit . Turn well to production. Rig remains rigged up. Note: 600 bbls oil recovered for transfer to sales tanks. 24 Hour Forecast: RDMO Gudac Brothers. LLTR: 406 bbls Csg Size: 5-1/2" 15.5# J-55 & N-80 Csg Depth: 7522' Perfs Wasatch 7310' - 7322' CIBP @ 7292' G-1 Lime 5655' - 5660' w/ 4 jpf (20 holes) CIBP @ 5391' (wireline) Window: 5407' - 8324' (2917') Drillers TD - 8325' Loggers TD - 8274' Tbg Detail:

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Questar E & P

Operations Summary Report

Well Name: OU GB 4W-9-8-22
Location: 9- 8-S 22-E 26
Rig Name: KEY

Spud Date: 1/3/2002
Rig Release:
Rig Number: 997

Date	From - To	Hours	Code	Sub Code	Description of Operations
4/2/2007	06:00 - 16:00	10.00	TRP	2	KB 14.0 Tension 1.50 163 jts 2-7/8" 6.5# new tbg 5338.46 PSN 1.10 T-anchor set w/ 17M 2.63 1 Jt 2-7/8" tbg 32.70 Pinned NC 0.45 Tbg Tail @ 5390.84 Rod & Pump Detail 1-1/2" x 26' polish rod 1- 7/8" x 4' Pony 81 - 7/8" plain rods 132 - 3/4" Plain Rods Pump: 2-1/2 x 1-3/4 x 16 x 19 21 RHAC Weatherford #2019, - 174" max stroke
4/3/2007	06:00 - 16:00	10.00	LOC	4	Completion-Horizontal Lateral - On 4/2/07, well pumped over weekend. RDMO Gudac Brothers Well Service. FINAL REPORT OF COMPLETION OF HORIZONTAL LATERAL. LLTR: 406 bbls Csg Size: 5-1/2" 15.5# J-55 & N-80 Csg Depth: 7522' Perfs Wasatch 7310' - 7322' CIBP @ 7292' G-1 Lime 5655' - 5660' w/ 4 jpf (20 holes) CIBP @ 5391' (wireline) Window: 5407' - 8324' (2917') Drillers TD - 8325' Loggers TD - 8274' Tbg Detail: KB 14.0 Tension 1.50 163 jts 2-7/8" 6.5# new tbg 5338.46 PSN 1.10 T-anchor set w/ 17M 2.63 1 Jt 2-7/8" tbg 32.70 Pinned NC 0.45 Tbg Tail @ 5390.84 Rod & Pump Detail 1-1/2" x 26' polish rod 1- 7/8" x 4' Pony 81 - 7/8" plain rods

Questar E & P

Operations Summary Report

Well Name: OU GB 4W-9-8-22
Location: 9- 8-S 22-E 26
Rig Name: KEY

Spud Date: 1/3/2002
Rig Release:
Rig Number: 997

Date	From - To	Hours	Code	Sub Code	Description of Operations
4/3/2007	06:00 - 16:00	10.00	LOC	4	132 - 3/4" Plain Rods Pump: 2-1/2 x 1-3/4 x 16 x 19 21 RHAC Weatherford #2019, - 174" max stroke

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

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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>

Form 3160-4
(November 1983)
(formerly 9-330)

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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5. LEASE DESIGNATION AND SERIAL NO. UTU-74494

6. IF INDIAN, ALLOTTEE OR TRIBE NAME N/A

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

7. UNIT AGREEMENT NAME UTU63021X

1a. TYPE OF WELL: OIL WELL [X] GAS WELL [ ] DRY [ ] Other

b TYPE OF COMPLETION: NEW WELL [ ] WORK OVER [ ] DEEP-EN [ ] PLUG BACK [ ] DIFF. RESVR [X] Other Re - Entry

8. FARM OR LEASE NAME N/A

2. NAME OF OPERATOR
QUESTAR EXPLORATION & PRODUCTION CO.

9. WELL NO. OU GB 4W 9 8 22

3. ADDRESS OF OPERATOR.
1571 East 1700 South - Vernal, UT 84078
Contact: Dahn Caldwell 435-781-4342
Fax # 435.781.4357

10. FIELD AND POOL, OR WILDCAT UNDESIGNATED

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

At surface NWNW, SEC 9T8S-R22E, 745' FWL, 639' FNL

At top rod. interval reported below 2131 FWL 2025 FSL

At total depth NWSW, SEC 9-T8S-R22E, 1320' FWL, 1980' FSL

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA SEC 9-T8S-R22E

14. PERMIT NO.	DATE ISSUED	12. COUNTY OR PARISH	13. STATE
43-047-34208		UINTAH	UT

15. DATE SPUDDED	16. DATE T.D. REACHED	17. DATE COMPL. (Ready to prod.)	18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*	19. ELEV. CASINGHEAD
1/03/2002	2/03/2002	4/02/2007	KB	

20. TOTAL DEPTH, MD & TVD	21. PLUG BACK T.D., MD & TVD	22. IF MULTIPLE COMPL., HOW MANY*	23. INTERVALS DRILLED BY	ROTARY TOOLS	CABLE TOOLS
8310-MD 5825-TVD ~~8247' (HORIZ)~~	8310'		——>	X	

24. PRODUCING INTERVAL(S), OF THIS COMPLETION–TOP, BOTTOM, NAME (MD AND TVD)*
WINDOW @ 5406'

25. WAS DIRECTIONAL SURVEY MADE YES

26. TYPE ELECTRIC AND OTHER LOGS RUN NONE

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#	472'		175 SXS	
5 1/2"	15.5#	7522'		1,305 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"	5391'	

31. PERFORATION RECORD (Interval, size and number)
WINDOW @ 5406'
OPEN HOLE LATERAL TO 8310'

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
8274' – 6410'	ACDIZE W/ 30,000 GALS 15% HCL

33.* PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping–size and type of pump)	WELL STATUS (Producing or shut-in)
3/30/2007	FLOWING	PRODUCING

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL–BBL.	GAS–MCF.	WATER–BBL.	GAS-OIL RATIO
3/31/2007	24	N/A	——>	141	0	130	

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL–BBL.	GAS–MCF	WATER–BBL	OIL GRAVITY-API (CORR.)
200	200	——>				

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

TEST WITNESSED BY

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 7/02/2007

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

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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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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):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
UINTA	**SURFACE**		
GREEN RIVER	**2910'**		
KICK-OFF POINT	**5380'**		
G1-LIME	**5660'**		
TD	**5582'**		

38. GEOLOGIC MARKERS
GB 4W 9 8 22 Re-Entry

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
UINTA	**SURFACE**	
GREEN RIVER	**2910'**	
KICK-OFF POINT	**5380'**	
G1-LIME	**5660'**	
TD	**5582'**	

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Questar E & P

Deviation Summary

Well Name: OU GB 4W-9-8-22
TMD: 8,274.0 (ft) TVD: 5,625.33 (ft)
Closure Distance: 2,714.4 (ft) Closure Direction: 149.29 (°)

Location: 9- 8-S 22-E 26
Spud Date: 1/3/2002
Calculation Method: Minimum Curvature

S/T #	V.S. AZI (°)
OH	152.36
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
OH	5,380.0	1.57	196.99	NYN	5,377.48	-12.80	-24.84	0.00	0.00	0.00	
OH	5,437.0	8.38	167.23	YNN	5,434.24	-17.60	-24.15	4.39	12.39	11.95	
OH	5,447.0	9.94	147.11	YNN	5,444.11	-19.04	-23.52	5.96	35.38	15.60	
OH	5,457.0	11.56	144.36	YNN	5,453.94	-20.58	-22.47	7.81	16.99	16.20	
OH	5,467.0	13.69	142.86	YNN	5,463.69	-22.34	-21.17	9.97	21.55	21.30	
OH	5,477.0	15.19	143.86	YNN	5,473.38	-24.34	-19.68	12.43	15.21	15.00	
OH	5,487.0	16.69	146.61	YNN	5,482.99	-26.60	-18.12	15.15	16.79	15.00	
OH	5,497.0	18.63	147.73	YNN	5,492.52	-29.14	-16.47	18.18	19.69	19.40	
OH	5,507.0	21.25	148.73	YNN	5,501.92	-32.04	-14.68	21.58	26.42	26.20	
OH	5,517.0	23.94	149.61	YNN	5,511.15	-35.34	-12.71	25.41	27.11	26.90	
OH	5,527.0	26.44	150.98	YNN	5,520.20	-39.04	-10.61	29.67	25.67	25.00	
OH	5,537.0	28.88	151.23	YNN	5,529.06	-43.11	-8.36	34.31	24.43	24.40	
OH	5,547.0	31.69	150.23	YNN	5,537.69	-47.50	-5.90	39.35	28.55	28.10	
OH	5,557.0	34.19	150.98	YNN	5,546.08	-52.24	-3.23	44.78	25.33	25.00	
OH	5,567.0	36.69	151.61	YNN	5,554.23	-57.33	-0.45	50.58	25.27	25.00	
OH	5,577.0	39.56	150.61	YNN	5,562.10	-62.73	2.54	56.75	29.36	28.70	
OH	5,587.0	42.00	148.98	YNN	5,569.67	-68.37	5.83	63.27	26.62	24.40	
OH	5,597.0	45.06	147.73	YNN	5,576.92	-74.24	9.44	70.14	31.79	30.60	
OH	5,607.0	47.75	146.86	YNN	5,583.81	-80.33	13.35	77.36	27.63	26.90	
OH	5,617.0	50.56	145.48	YNN	5,590.35	-86.61	17.57	84.88	29.98	28.10	
OH	5,648.0	57.19	147.73	YNN	5,608.62	-107.51	31.32	109.77	22.17	21.39	
OH	5,680.0	61.69	147.73	YNN	5,624.89	-130.81	46.03	137.23	14.06	14.06	
OH	5,680.0	61.69	147.73	YNN	5,624.89	-130.81	46.03	137.23	0.00	0.00	
OH	5,713.0	65.94	145.61	YNN	5,639.45	-155.54	62.30	166.69	14.11	12.88	
OH	5,744.0	71.06	144.73	YNN	5,650.80	-179.20	78.78	195.30	16.73	16.52	
OH	5,767.0	74.75	144.11	YNN	5,657.56	-197.08	91.57	217.06	16.25	16.04	
OH	5,776.0	76.25	144.23	YNN	5,659.82	-204.14	96.67	225.69	16.72	16.67	
OH	5,813.0	81.81	148.48	YNN	5,666.86	-234.37	116.77	261.79	18.78	15.03	
OH	5,844.0	84.88	150.98	YNN	5,670.45	-260.96	132.28	292.54	12.74	9.90	
OH	5,860.0	86.50	151.98	YNN	5,671.65	-274.97	139.90	308.50	11.89	10.13	
OH	5,876.0	87.94	152.62	YNN	5,672.43	-289.12	147.33	324.48	9.85	9.00	MWD
OH	5,907.0	87.44	153.36	YNN	5,673.68	-316.72	161.40	355.45	2.88	-1.61	MWD
OH	5,938.0	87.06	153.86	YNN	5,675.17	-344.46	175.16	386.41	2.02	-1.23	MWD

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Closure Distance: 2,714.4 (ft) Closure Direction: 149.29 (°)

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Spud Date: 1/3/2002
Calculation Method: Minimum Curvature

S/T #	V.S. AZI (°)
OH	152.36
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
OH	5,969.0	87.94	153.61	YNN	5,676.52	-372.23	188.86	417.37	2.95	2.84	MWD
OH	6,001.0	88.75	153.48	YNN	5,677.44	-400.87	203.11	449.35	2.56	2.53	MWD
OH	6,032.0	88.69	154.11	YNN	5,678.13	-428.67	216.80	480.33	2.04	-0.19	MWD
OH	6,064.0	90.94	154.73	YNN	5,678.24	-457.53	230.62	512.31	7.29	7.03	MWD
OH	6,096.0	93.13	154.86	YNN	5,677.10	-486.47	244.23	544.26	6.86	6.84	MWD
OH	6,127.0	92.25	155.11	YNN	5,675.65	-514.53	257.33	575.19	2.95	-2.84	MWD
OH	6,163.0	90.06	155.11	YNN	5,674.92	-547.18	272.48	611.14	6.08	-6.08	MWD
OH	6,188.0	89.63	154.61	YNN	5,674.99	-569.81	283.10	636.11	2.64	-1.72	MWD
OH	6,222.0	91.06	155.86	YNN	5,674.78	-600.68	297.34	670.07	5.59	4.21	MWD
OH	6,252.0	93.31	155.61	YNN	5,673.64	-628.01	309.66	699.99	7.55	7.50	MWD
OH	6,283.0	93.50	155.73	YNN	5,671.80	-656.20	322.41	730.89	0.72	0.61	MWD
OH	6,315.0	92.25	155.73	YNN	5,670.19	-685.34	335.54	762.79	3.91	-3.91	MWD
OH	6,345.0	92.69	156.11	YNN	5,668.90	-712.70	347.77	792.70	1.94	1.47	MWD
OH	6,379.0	91.81	154.48	YNN	5,667.57	-743.57	361.97	826.63	5.44	-2.59	MWD
OH	6,410.0	91.81	152.61	YNN	5,666.59	-771.30	375.77	857.61	6.03	0.00	MWD
OH	6,442.0	91.50	151.73	YNN	5,665.66	-799.59	390.71	889.60	2.91	-0.97	MWD
OH	6,474.0	89.94	151.11	YNN	5,665.26	-827.69	406.01	921.59	5.25	-4.88	MWD
OH	6,504.0	89.25	150.86	YNN	5,665.47	-853.92	420.56	951.58	2.45	-2.30	MWD
OH	6,535.0	90.13	151.61	YNN	5,665.64	-881.10	435.48	982.57	3.73	2.84	MWD
OH	6,567.0	90.31	151.11	YNN	5,665.52	-909.18	450.82	1,014.57	1.66	0.56	MWD
OH	6,599.0	90.31	151.48	YNN	5,665.34	-937.25	466.19	1,046.56	1.16	0.00	
OH	6,631.0	91.50	151.48	YNN	5,664.84	-965.36	481.46	1,078.55	3.72	3.72	
OH	6,662.0	90.44	149.61	YNN	5,664.31	-992.35	496.70	1,109.53	6.93	-3.42	
OH	6,694.0	92.56	150.73	YNN	5,663.48	-1,020.10	512.62	1,141.49	7.49	6.63	
OH	6,726.0	93.06	150.23	YNN	5,661.91	-1,047.91	528.36	1,173.44	2.21	1.56	
OH	6,758.0	92.88	150.73	YNN	5,660.25	-1,075.72	544.11	1,205.38	1.66	-0.56	
OH	6,789.0	92.38	150.23	YNN	5,658.83	-1,102.66	559.37	1,236.33	2.28	-1.61	MWD
OH	6,821.0	91.38	151.11	YNN	5,657.78	-1,130.55	575.03	1,268.30	4.16	-3.13	MWD
OH	6,853.0	91.00	150.36	YNN	5,657.11	-1,158.46	590.67	1,300.28	2.63	-1.19	MWD
OH	6,885.0	90.31	150.23	YNN	5,656.75	-1,186.25	606.53	1,332.25	2.19	-2.16	MWD
OH	6,916.0	89.88	149.48	YNN	5,656.70	-1,213.06	622.10	1,363.22	2.79	-1.39	MWD
OH	6,948.0	90.19	149.61	YNN	5,656.68	-1,240.64	638.32	1,395.18	1.05	0.97	MWD
OH	6,980.0	91.25	149.61	YNN	5,656.27	-1,268.24	654.50	1,427.14	3.31	3.31	MWD

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Location: 9- 8-S 22-E 26
Spud Date: 1/3/2002
Calculation Method: Minimum Curvature

S/T #	V.S. AZI (°)
OH	152.36
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
OH	7,011.0	90.69	149.48	YNN	5,655.75	-1,294.96	670.21	1,458.10	1.85	-1.81	MWD
OH	7,043.0	91.88	149.86	YNN	5,655.03	-1,322.57	686.37	1,490.06	3.90	3.72	MWD
OH	7,074.0	91.31	148.48	YNN	5,654.17	-1,349.18	702.25	1,521.00	4.81	-1.84	MWD
OH	7,106.0	92.06	147.23	YNN	5,653.23	-1,376.26	719.27	1,552.88	4.55	2.34	MWD
OH	7,138.0	93.81	146.86	YNN	5,651.59	-1,403.08	736.65	1,584.70	5.59	5.47	MWD
OH	7,169.0	94.00	146.48	YNN	5,649.48	-1,428.92	753.65	1,615.48	1.37	0.61	MWD
OH	7,201.0	93.81	147.48	YNN	5,647.30	-1,455.69	771.04	1,647.26	3.17	-0.59	MWD
OH	7,234.0	91.44	145.86	YNN	5,645.79	-1,483.23	789.15	1,680.06	8.70	-7.18	MWD
OH	7,265.0	91.00	144.86	YNN	5,645.13	-1,508.73	806.77	1,710.82	3.52	-1.42	MWD
OH	7,297.0	91.56	145.36	YNN	5,644.41	-1,534.97	825.07	1,742.56	2.35	1.75	MWD
OH	7,329.0	91.25	144.61	YNN	5,643.63	-1,561.17	843.43	1,774.29	2.54	-0.97	MWD
OH	7,361.0	90.88	144.86	YNN	5,643.03	-1,587.29	861.90	1,806.00	1.40	-1.16	MWD
OH	7,394.0	91.06	144.23	YNN	5,642.47	-1,614.17	881.04	1,838.69	1.99	0.55	MWD
OH	7,426.0	90.88	144.23	YNN	5,641.93	-1,640.13	899.74	1,870.36	0.56	-0.56	MWD
OH	7,458.0	90.50	142.23	YNN	5,641.55	-1,665.76	918.89	1,901.95	6.36	-1.19	MWD
OH	7,482.0	91.25	143.61	YNN	5,641.18	-1,684.90	933.36	1,925.62	6.54	3.13	MWD
OH	7,521.0	91.00	143.98	YNN	5,640.42	-1,716.37	956.39	1,964.18	1.14	-0.64	MWD
OH	7,553.0	92.50	145.23	YNN	5,639.44	-1,742.44	974.92	1,995.87	6.10	4.69	MWD
OH	7,584.0	90.44	143.11	YNN	5,638.64	-1,767.56	993.06	2,026.54	9.53	-6.65	MWD
OH	7,616.0	91.81	143.73	YNN	5,638.01	-1,793.25	1,012.12	2,058.14	4.70	4.28	MWD
OH	7,648.0	92.31	144.73	YNN	5,636.86	-1,819.20	1,030.82	2,089.80	3.49	1.56	MWD
OH	7,679.0	92.44	144.98	YNN	5,635.58	-1,844.52	1,048.65	2,120.51	0.91	0.42	MWD
OH	7,711.0	91.75	142.36	YNN	5,634.41	-1,870.28	1,067.59	2,152.12	8.46	-2.16	MWD
OH	7,744.0	91.63	142.11	YNN	5,633.44	-1,896.36	1,087.79	2,184.59	0.84	-0.36	MWD
OH	7,774.0	90.69	141.11	YNN	5,632.83	-1,919.87	1,106.42	2,214.06	4.57	-3.13	MWD
OH	7,805.0	91.75	142.48	YNN	5,632.17	-1,944.22	1,125.58	2,244.52	5.59	3.42	MWD
OH	7,836.0	93.50	144.61	YNN	5,630.75	-1,969.13	1,143.98	2,275.12	8.89	5.65	MWD
OH	7,867.0	93.06	144.11	YNN	5,628.98	-1,994.28	1,162.02	2,305.77	2.15	-1.42	MWD
01	7,900.0	93.06	144.23	YNN	5,627.21	-2,021.00	1,181.31	2,338.39	0.36	0.00	MWD
01	7,932.0	92.75	145.36	YNN	5,625.59	-2,047.11	1,199.73	2,370.07	3.66	-0.97	MWD
01	7,963.0	91.00	145.86	YNN	5,624.58	-2,072.68	1,217.23	2,400.83	5.87	-5.65	MWD
01	7,995.0	89.69	147.61	YNN	5,624.38	-2,099.43	1,234.78	2,432.68	6.83	-4.09	MWD
01	8,027.0	89.75	147.48	YNN	5,624.54	-2,126.43	1,251.95	2,464.56	0.45	0.19	MWD

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Questar E & P

Deviation Summary

Well Name: OU GB 4W-9-8-22
TMD: 8,274.0 (ft) TVD: 5,625.33 (ft)
Closure Distance: 2,714.4 (ft) Closure Direction: 149.29 (°)

Location: 9- 8-S 22-E 26
Spud Date: 1/3/2002
Calculation Method: Minimum Curvature

S/T #	V.S. AZI (°)
OH	152.36
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	8,058.0	89.63	147.73	YNN	5,624.71	-2,152.61	1,268.56	2,495.46	0.89	-0.39	MWD
01	8,090.0	89.56	147.11	YNN	5,624.94	-2,179.57	1,285.79	2,527.34	1.95	-0.22	MWD
01	8,121.0	89.88	146.86	YNN	5,625.09	-2,205.57	1,302.68	2,558.20	1.31	1.03	MWD
01	8,153.0	89.19	146.48	YNN	5,625.35	-2,232.30	1,320.27	2,590.04	2.46	-2.16	MWD
OH	8,185.0	90.50	146.36	YNN	5,625.43	-2,258.96	1,337.96	2,621.87	4.11	4.09	MWD
OH	8,217.0	89.94	147.23	YNN	5,625.31	-2,285.74	1,355.49	2,653.72	3.23	-1.75	MWD
OH	8,251.0	89.81	147.23	YNN	5,625.38	-2,314.32	1,373.89	2,687.58	0.38	-0.38	MWD
OH	8,274.0	90.44	147.66	YNN	5,625.33	-2,333.71	1,386.27	2,710.50	3.32	2.74	MWD

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FIELD: WHITE RIVER

Well: GB 4W-9-8-22

Location:
NW NW SEC 9 TWP 8S-R22E
Uintah County, Utah

API#: 43-047-34208

GL: 5151' KBE: 5165'

TD-Main: 8148 ' MD & TVD **PBTD-Main** 7470 ' MD & TVD
TD-Horiz 8324 ' MD **PBTD-Horiz:** 8310 ' MD
TD-Horiz 5,625 ' TVD

Spud date: 1-3-02 Date of last work 4-3-07

Current Well Status: Pumping Oil Well

Reason for Pull/Workover:
Complete horizontal lateral

Wellbore Schematic

Surface casing
Size: 9 5/8"
Weight 36#
Grade: K-55 LTxC
Cmtd w/ 175 sxs

Hole size: 12 1/4"
Set @ 472' KB

EXCLUDED PERFS

TOC @ 3100'
OPEN PERFS

PSN @ 5355 '
Anchor @ 5358 '
EOT @ 5391 '

Window @ 5406' TVD
Whipstock @ 5400' TVD
Horizontal PBTD @ 8310' MD

CIBP @ 5410' *

5655' - 5660' w/4 jpf

CIBP @ 7279'
7310'- 7322'

Production Casing
Size: 5½"
Weight 15.5#
Grade: J-55 & N-80
Cmtd w/ 1305 sxs
Set @ 7522'
Hole size 7 7/8"

FISH IN WELL

PBTD @ 7470 '

TD @ 8148 '

Tubing Landing Detail:

Description	Size	Footage	Depth
KB		14.00	14.00
Tension		1.50	15.50
163 jts tubing	2-7/8"	5338.46	5353.96
PSN	2-7/8"	1.10	5355.06
T-anchor set @ 17M	5-1/2"	2.63	5357.69
1 jt tubing	2-7/8"	32.70	5390.39
Pinned NC	2-7/8"	0.45	5390.84
	2-7/8"		5390.84
EOT			**5390.84**

TUBING INFORMATION
New: X 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"	81	Plain
3/4"	132	Plain

Rod Information
New: ____ Used: ____ Reconditioned: XX
Grade: D
Manufacture: ____

Pump Information:
Pump size: 2-1/2" x 1-3/4 x 16 19 x 21 RHAC
Make & SN: Weatherford #2019
Max Stroke: 174" Run Da 3-30-07
Rerun: ____ New Run X uild: ____

Anchors tested by: Benco **Date:** 3-22-07

Wellhead Detail: Example: 7-1/16" 3000#
7-1/16" 5000#
Other: ____ No ____
Hanger: No

SUMMARY
02/18/02 Wasatch - 7310' - 7322'. Frac w/100,000 lbs 20/40 SAND W/ NITROGEN ASSIS
9/6/02 thru 9/9/02 converted from 2-7/8" J-55 tbg to 2-3/8" J-55 tbg.
9-06 G-1 Lime - 5655' - 5660'. Acidized w/750 gals 15% HCl.
2-07 Set CIBP @ 5391' per CBL & run directional survey to prepare for horizontal drilling
3-07 Completed horizontal lateral - acidized w/25,000 gals 15% HCl.

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NOTE: FISH IS 4 3/4" ROCK TOOTH BIT AND SHEAR SUB AT PBTD
*DP measurement, drilling report dated 2-14-07

Prepared By: Jane Pennell Date: 6-20-07 ###

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Form 3160-5
(November 1994)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires July 31, 1996

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other Instructions on reverse side

5. Lease Serial No.
UTU-74494

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

7. If Unit or CA/Agreement, Name and/or No.
UTU-63021X

1. Type of Well
[X] Oil Well [ ] Gas Well [ ] Other

8. Well Name and No.
WRU GB 4WRG-9-8-22

2. Name of Operator
QUESTAR EXPLORATION & PRODUCTION CO. *Jan Nelson*

9. API Well No.
43-047-34208

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

3b. Phone No. *(include area code)*
435-781-4331

10. Field and Pool, or Exploratory Area
WHITE RIVER

4. Location of Well *(Footage, Sec., T., R., M., or Survey Description)*
639' FNL 745' FWL, NWNW, SECTION 9, T8S, R22E *SURFACE LOCATION*
1980' FSL 1320' FWL, LOT 3, SECTION 9, T8S, R22E *BOTTOM HOLE LOCATION*

11. County or Parish, State
UINTAH, UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION			
[X] Notice of Intent	[ ] Acidize	[ ] Deepen	[ ] Production (Start/Resume)	[ ] Water Shut-Off
	[ ] Alter Casing	[ ] Fracture Treat	[ ] Reclamation	[ ] Well Integrity
[ ] Subsequent Report	[ ] Casing Repair	[ ] New Construction	[ ] Recomplete	[X] Other RE-ENTER
	[ ] Change Plans	[ ] Plug and Abandon	[ ] Temporarily Abandon	
[ ] Final Abandonment Notice	[ ] Convert to Injection	[ ] Plug Back	[ ] Water Disposal	

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

Due to collapsed build section Questar Exploration & Production Co. proposes to re-enter the WRU GB 4WRG-9-8-22 to set a CIBP above the existing window, re-drill the lateral, then run a blank perforated liner through the new build section and lateral.

QEP will construct the existing reserve pit 50' X 125'. No additional surface disturbance is necessary.

Please find attached:
1. Re-Entry Procedure
3. 8-point Drilling Program
4. Proposed Well Bore Diagram
5. Legal Plat / Map Prepared by UELS

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

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DIV. OF OIL, GAS & MINING

If additional Technical Information is required, Please contact Steve Hall, Questar Petroleum Engineer, at 303-672-6919.

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

Name *(Printed/Typed)*	Title
Laura Bills	Regulatory Affairs
Signature *Laura Bills*	Date June 4, 2008

THIS SPACE FOR FEDERAL OR STATE USE

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

Title 18 U.S.C. Section 1001, 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.

(Instructions on reverse)

CONFIDENTIAL

QUESTAR EXPLORATION AND PRODUCTION

GB 4W 9-8-22
API: 43-047-34208
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 215 rods (132 - ¾" Slick, 81 – 7/8" Slick, 1 – 2'x7/8" Pony, 1 – ½"x26' polished) and 2 ½" x 1 3/4" x 20' x 20.5 x 21' pump.
6. Unseat tubing anchor and POOH with 163 jts 2 $^{7}/_{8}$" 6.5# J-55 tubing, TAC, PSN, and 2 pup joints.
7. PU bit and 5 1/2" casing scraper, RIH to 5,350'.
8. Roll hole with water, TOOH with bit and scraper.
9. RU wireline truck and RIH with CIBP.
10. Set **top** of CIBP @ 5,271', 3' above nearest collar @ 5,274', POH.
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, orient and set whipstock on top of CIBP set at 5,268' oriented at 164° ± azimuth. Plus or minus 2-3 ° is acceptable.
16. Shear setting pins and start milling operations, mill window in 5 1/2" casing @ 5,262' top, 5,268' bottom and pilot hole. Work mills in and out of window several times.
17. TOOH, PU directional BHA and gyro tool, TIH.
18. Gyro steer the well at a 164° azimuth with 14.5°/100' build rates to 45 to 60 feet or until the MWD tools have cleared the casing and are providing accurate readings.
19. Pull gryo tool and continue to drill with directional equipment to land in the G1 Lime formation at a TVD of +/- 5,660' TVD, +/- 5,890' MD.
20. Drill +/- 2,173' of lateral in the G1 Lime with a 1.7 ° apparent up dip angle.
    a. Mud system to be an NaCl weighted water based mud, weights are expected to be in the 8.8 – 9.0 ppg range.

21. Circulate and condition hole, TOOH, LD 2,848' of drill pipe.
    a. PU 2,173' of 3 1/2" flush slotted liner, 675' of blank liner and liner dropping tool.
    b. RIH w/ liner and dropping tool, drop liner at 5,215', 50' inside of window.
    c. TOOH laying down remainder of the drill pipe.
22. RIH and set CBP @ +/- 4,500' to isolate lateral.
23. ND BOP's.
24. RDMOL.

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:

Formation	Depth, TVD	Depth, MD
Green River	2,910'	2,910'
Kick Off Point	5,265'	5,265'
Green River (G1 Lime)	5,660'	5,890'
TD	5,585'	8,063'

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

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

Substance	Formation	Depth, TVD	Depth, MD
Oil/Gas	Green River (G1 Lime)	5,585' – 5,660'	5,890' – 8,063'

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

Hole Size	Casing Size	Top, MD	Bottom, MD	Mud Weight	Weight, lb/ft	Grade	Thread	Condition
17 ½ "	14"	sfc	40'	N/A	Steel	Cond.	None	Used
12 ¼"	9 5/8"	sfc	472'	N/A	36.0	J-55	STC	New
7 7/8"	5 1/2"	sfc	7,145'	9.2	15.5	J-55	LTC	New
7 7/8"	5 1/2"	7,145	7,522'	9.2	15.5	N-80	LTC	New

Casing Strengths:				Collapse	Burst	Tensile (minimum)
9 5/8"	36.0 lb.	J-55	STC	2,020 psi	3,520 psi	394,000 lb.
5 1/2"	15.5 lb.	J-55	LTC	4,040 psi	4,810 psi	202,000 lb.
5 1/2"	15.5 lb.	N-80	LTC	4,990 psi	7,000 psi	280,000 lb.

The lateral portion of the wellbore will be cased with slotted liners.

Hole Size	Casing Size	Top,MD	Bottom, MD	Weight	Grade
4 3/4"	3 ½"	5,215'	8,063'	9.2	P-110

Please refer to the wellbore diagram and re-entry procedure for further details.

MINIMUM DESIGN FACTORS:

COLLAPSE: 1.125
BURST: 1.10
TENSION: 1.80

Area Fracture Gradient: 0.6 psi/foot
Maximum anticipated mud weight: 9.2 ppg
Maximum surface treating pressure: 4,000 psi

5. Cementing Program

4-1/2" Slotted & Blank Liner: 5,890' – 8,063' (MD)
No cement, dropped in open hole.

6. 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

F. Request for Variance

Drilling surface hole with air:

A variance from 43 CFR 3160 Onshore Oil and Gas Order #2, Section III Requirements, subsection E. Special Drilling Operations is requested for the specific operation of drilling and setting surface casing on the subject well with a truck mounted air rig. The variance from the following requirements

of Order #2 is requested because surface casing depth for this well is 450 feet and high pressures are not expected.

1. **Properly lubricated and maintained rotating head** – A diverter system in place of a rotating head. The diverter system forces the air and cutting returns to the reserve pit and is used to drill the surface casing.
2. **Blooie line discharge 100 feet from wellbore and securely anchored** – the blooie line discharge for this operation will be located 50 to 70 feet from the wellhead. This reduced length is necessary due to the smaller location size to minimize surface disturbance.

3. **Automatic igniter or continuous pilot light on blooie line** – a diffuser will be used rather than an automatic pilot/igniter. Water is injected into the compressed air and eliminates the need for a pilot light and the need for dust suppression equipment.
4. **Compressors located in the opposite direction from the blooie line a minimum of 100 feet from the wellbore** – compressors located within 50 feet on the opposite side of the wellbore from the blooie line and is equipped with a 1) emergency kill switch on the driller's console, 2) pressure relief valves on the compressors, 3) spark arrestors on the motors.

G. All other operations and equipment for air/gas drilling shall meet specifications in Onshore Order #2, Section III Requirements, subsection E. Special Drilling Operations and Onshore Order #1.

Drilling of the lateral will be done with fresh water NaCl based mud systems consisting primarily of fresh water, bentonite, lignite, caustic, lime, soda ash, polymers, and NaCl. No chromates will be used. 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 from base of surface casing to TD.

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

7. Testing, Logging, and Coring Program

A. Cores – None Anticipated

B. DST – None Anticipated

C. Logging:
   i. Mud logging from 5,000' to TD
   ii. MWD-GR will be utilized during drilling operations to aid in landing the curve and maintaining the laterals within the desired zone.

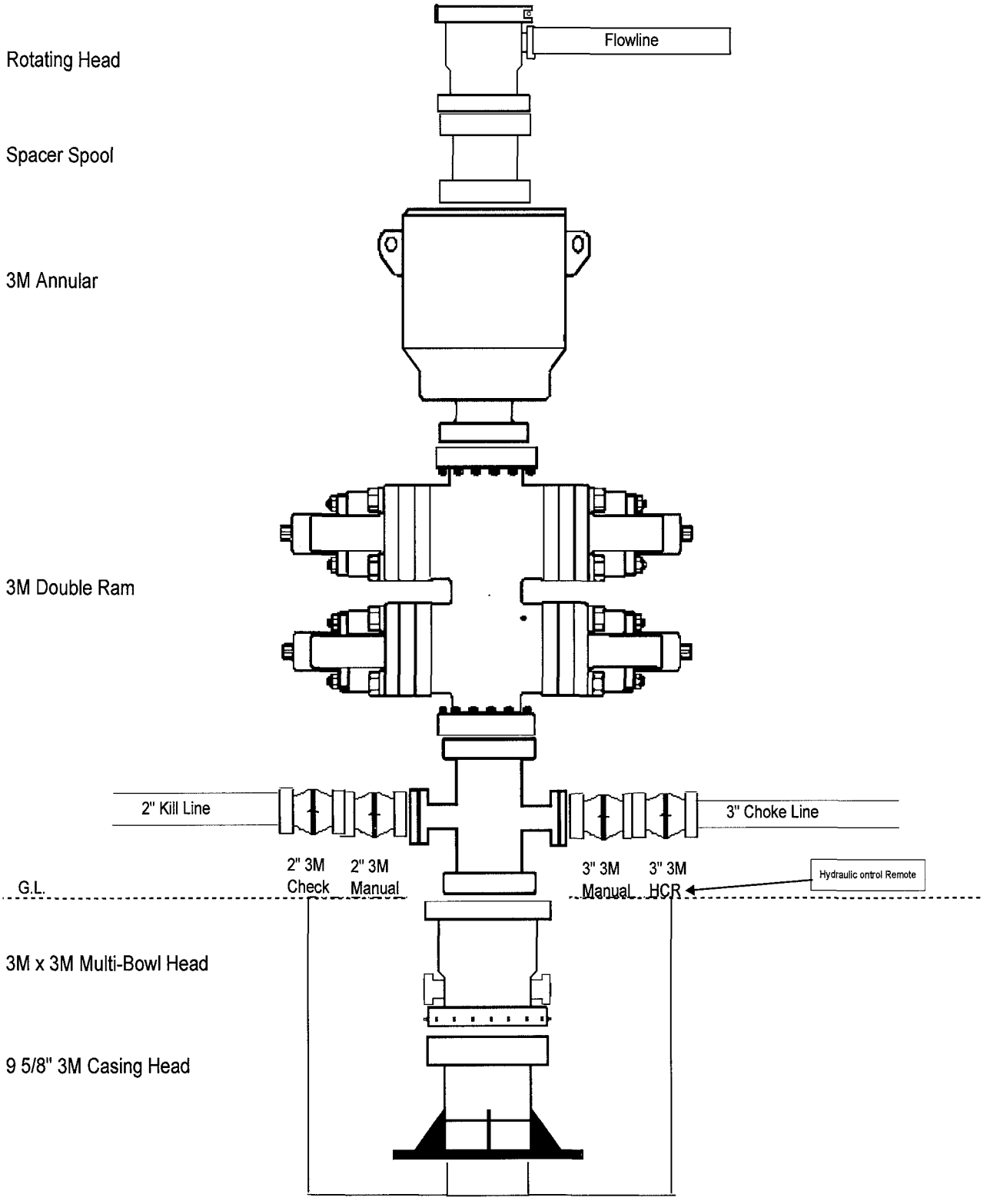
D. Formation and completion interval: G1 Lime interval, final determination of completion will be made by analysis of mud logging data. Stimulation: stimulation will be designed for the particular area of interest encountered.

8. Anticipated Abnormal Pressures and Temperatures, Other Potential Hazards

No abnormal temperatures or pressures are anticipated. No H_2S 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 2,700 psi. Maximum anticipated bottom hole temperature is approximately 160°F.

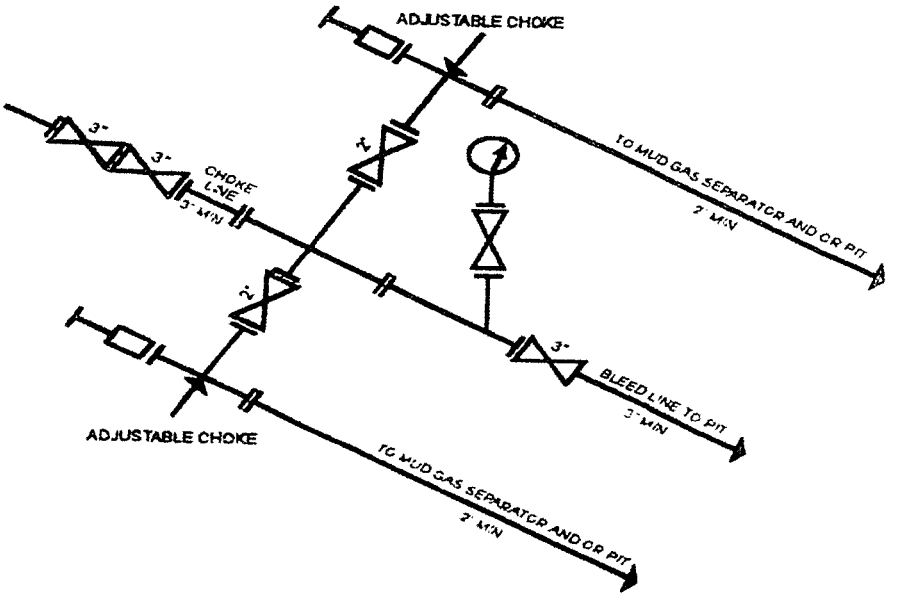
ONSHORE OIL & GAS ORDER NO. 1
QUESTAR EXPLORATION & PRODUCTION, CO.
GB 4W 9-8-22

3M BOP STACK



ONSHORE OIL & GAS ORDER NO. 1
QUESTAR EXPLORATION & PRODUCTION, CO.
GB 4W 9-8-22

3M CHOKE MANIFOLD



3M CHOKE MANIFOLD EQUIPMENT - CONFIGURATION OF CHOKES MAY VARY
[54 FR 39528, Sept. 27, 1989]

Modified 5-22-08 CJL

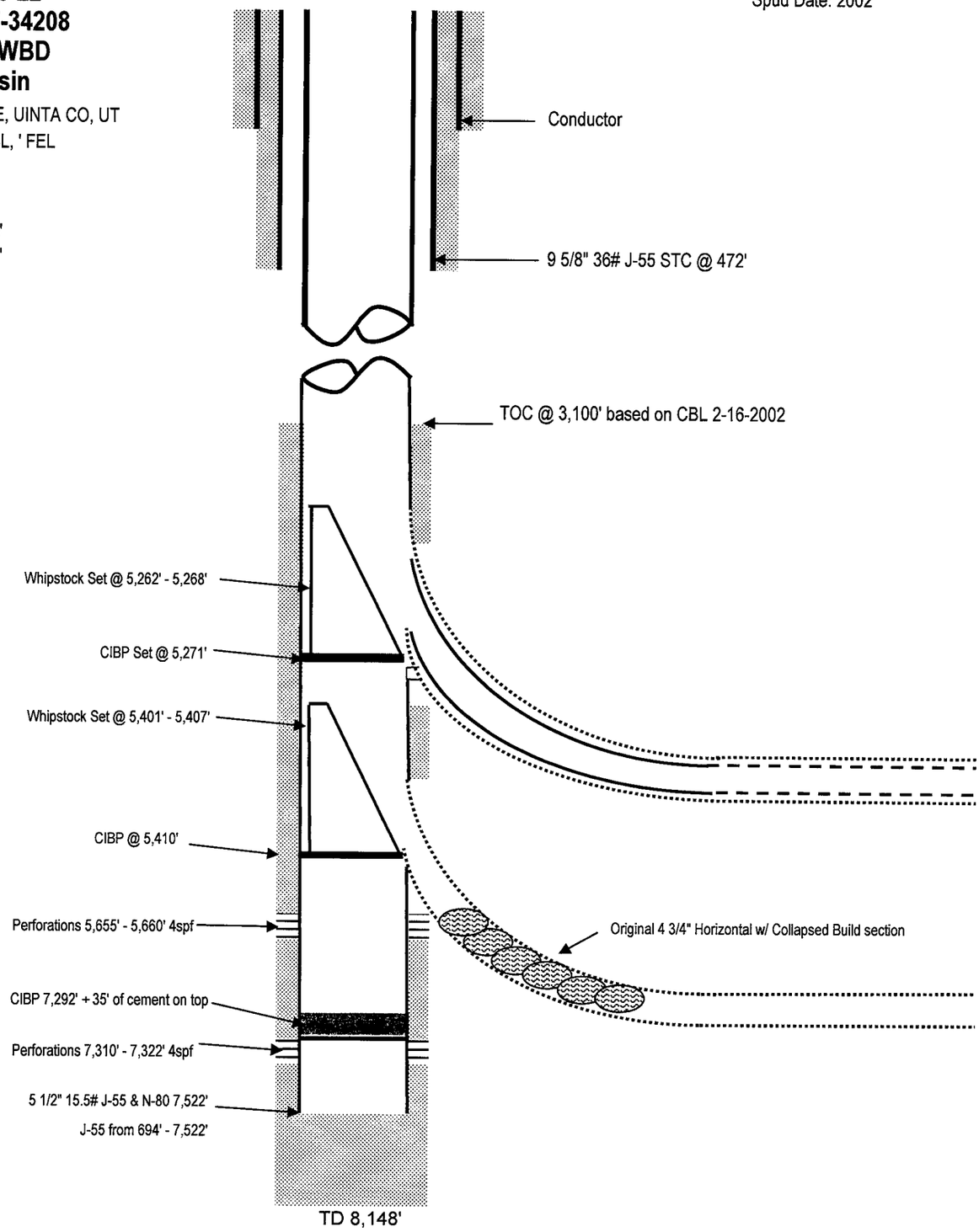
PROPOSED

GB 4W 9-8-22
API # 43-047-34208
Proposed WBD
Uinta Basin

NWNW Sec. 9, T8S-R22E, UINTA CO, UT
LOCATION: ' FSL, ' FEL

Spud Date: 2002

KB 5,165'
GL 5,151'



Questar Exploration & Production

Uintah County, UT NAD27
GB 4W-9-8-22
GB 4W-9-8-22
South Lateral

Plan: Plan #1

Standard Planning Report

27 May, 2008

Scientific Drilling

Planning Report

Database:	EDM 2003.16 Multi-User Db	**Local Co-ordinate Reference:**	Well GB 4W-9-8-22
Company:	Questar Exploration & Production	**TVD Reference:**	GL 5151' & RKB 14' @ 5165.00ft (Key)
Project:	Uintah County, UT NAD27	**MD Reference:**	GL 5151' & RKB 14' @ 5165.00ft (Key)
Site:	GB 4W-9-8-22	**North Reference:**	True
Well:	GB 4W-9-8-22	**Survey Calculation Method:**	Minimum Curvature
Wellbore:	South Lateral		
Design:	Plan #1		

Project Uintah County, UT NAD27

Map System:	US State Plane 1927 (Exact solution)	**System Datum:**	Mean Sea Level
Geo Datum:	NAD 1927 (NADCON CONUS)		
Map Zone:	Utah Central 4302		

Site GB 4W-9-8-22, Sec 9 T8S R22E

Site Position:		**Northing:**	665,554.37 ft	**Latitude:**	40° 8' 33.530 N
From:	Lat/Long	**Easting:**	2,572,234.68 ft	**Longitude:**	109° 27' 10.600 W
Position Uncertainty:	0.00 ft	**Slot Radius:**	in	**Grid Convergence:**	1.31 °

Well GB 4W-9-8-22, 639' FNL, 745' FWL

Well Position	**+N/-S**	0.00 ft	**Northing:**	665,464.61 ft	**Latitude:**	40° 8' 32.640 N
	+E/-W	0.00 ft	**Easting:**	2,572,249.16 ft	**Longitude:**	109° 27' 10.440 W
Position Uncertainty		0.00 ft	**Wellhead Elevation:**	ft	**Ground Level:**	5,151.00 ft

Wellbore South Lateral

Magnetics	**Model Name**	**Sample Date**	**Declination (°)**	**Dip Angle (°)**	**Field Strength (nT)**
	IGRF2005-10	2008-05-27	11.45	66.08	52,738

Design Plan #1

Audit Notes:

Version:	**Phase:**	PLAN	**Tie On Depth:**	5,200.00

Vertical Section:	**Depth From (TVD) (ft)**	**+N/-S (ft)**	**+E/-W (ft)**	**Direction (°)**
	0.00	0.00	0.00	165.07

Plan Sections

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)	TFO (°)	Target
5,200.00	1.61	195.55	5,197.54	-8.17	-23.52	0.00	0.00	0.00	0.00	
5,265.00	1.61	195.55	5,262.52	-9.93	-24.01	0.00	0.00	0.00	0.00	
5,889.55	91.69	164.37	5,649.00	-404.21	80.27	14.46	14.42	-4.99	-31.17	
8,062.59	91.69	164.37	5,585.00	-2,495.98	665.53	0.00	0.00	0.00	-156.18	GB 4W-9-8-22 PBHL

2

Scientific Drilling

Planning Report

Database:	EDM 2003.16 Multi-User Db	**Local Co-ordinate Reference:**	Well GB 4W-9-8-22
Company:	Questar Exploration & Production	**TVD Reference:**	GL 5151' & RKB 14' @ 5165.00ft (Key)
Project:	Uintah County, UT NAD27	**MD Reference:**	GL 5151' & RKB 14' @ 5165.00ft (Key)
Site:	GB 4W-9-8-22	**North Reference:**	True
Well:	GB 4W-9-8-22	**Survey Calculation Method:**	Minimum Curvature
Wellbore:	South Lateral		
Design:	Plan #1		

Planned Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
5,200.00	1.61	195.55	5,197.54	-8.17	-23.52	1.84	0.00	0.00	0.00
5,265.00	1.61	195.55	5,262.52	-9.93	-24.01	3.41	0.00	0.00	0.00
5,300.00	6.49	171.74	5,297.42	-12.37	-23.86	5.80	14.46	13.95	-68.04
5,400.00	20.92	166.58	5,394.32	-35.44	-18.88	29.38	14.46	14.42	-5.16
5,500.00	35.37	165.57	5,482.26	-81.08	-7.46	76.42	14.46	14.45	-1.01
5,600.00	49.83	165.10	5,555.68	-146.37	9.67	143.92	14.46	14.46	-0.47
5,700.00	64.28	164.80	5,609.92	-227.19	31.42	227.62	14.46	14.46	-0.30
5,800.00	78.74	164.56	5,641.55	-318.41	56.42	322.20	14.46	14.46	-0.24
5,861.17	87.59	164.43	5,648.82	-376.89	72.65	382.88	14.46	14.46	-0.21
G1 Lime Top Porosity									
5,889.55	91.69	164.37	5,649.00	-404.21	80.27	411.24	14.46	14.46	-0.21
5,900.00	91.69	164.37	5,648.69	-414.27	83.09	421.69	0.00	0.00	0.00
6,000.00	91.69	164.37	5,645.74	-510.53	110.02	521.64	0.00	0.00	0.00
6,100.00	91.69	164.37	5,642.79	-606.79	136.95	621.59	0.00	0.00	0.00
6,200.00	91.69	164.37	5,639.85	-703.05	163.88	721.54	0.00	0.00	0.00
6,300.00	91.69	164.37	5,636.90	-799.31	190.81	821.49	0.00	0.00	0.00
6,400.00	91.69	164.37	5,633.95	-895.57	217.74	921.44	0.00	0.00	0.00
6,500.00	91.69	164.37	5,631.00	-991.83	244.68	1,021.38	0.00	0.00	0.00
6,600.00	91.69	164.37	5,628.06	-1,088.09	271.61	1,121.33	0.00	0.00	0.00
6,700.00	91.69	164.37	5,625.11	-1,184.35	298.54	1,221.28	0.00	0.00	0.00
6,800.00	91.69	164.37	5,622.16	-1,280.61	325.47	1,321.23	0.00	0.00	0.00
6,900.00	91.69	164.37	5,619.22	-1,376.87	352.40	1,421.18	0.00	0.00	0.00
7,000.00	91.69	164.37	5,616.27	-1,473.13	379.34	1,521.13	0.00	0.00	0.00
7,100.00	91.69	164.37	5,613.33	-1,569.39	406.27	1,621.08	0.00	0.00	0.00
7,200.00	91.69	164.37	5,610.38	-1,665.65	433.20	1,721.03	0.00	0.00	0.00
7,300.00	91.69	164.37	5,607.44	-1,761.91	460.13	1,820.98	0.00	0.00	0.00
7,400.00	91.69	164.37	5,604.50	-1,858.17	487.07	1,920.93	0.00	0.00	0.00
7,500.00	91.69	164.37	5,601.55	-1,954.43	514.00	2,020.88	0.00	0.00	0.00
7,600.00	91.69	164.37	5,598.61	-2,050.69	540.93	2,120.83	0.00	0.00	0.00
7,700.00	91.69	164.37	5,595.67	-2,146.95	567.87	2,220.77	0.00	0.00	0.00
7,800.00	91.69	164.37	5,592.72	-2,243.21	594.80	2,320.72	0.00	0.00	0.00
7,900.00	91.69	164.37	5,589.78	-2,339.47	621.74	2,420.67	0.00	0.00	0.00
8,000.00	91.69	164.37	5,586.84	-2,435.73	648.67	2,520.62	0.00	0.00	0.00
8,062.59	91.69	164.37	5,585.00	-2,495.98	665.53	2,583.18	0.00	0.00	0.00

Targets

Target Name - hit/miss target - Shape	Dip Angle (°)	Dip Dir. (°)	TVD (ft)	+N/-S (ft)	+E/-W (ft)	Northing (ft)	Easting (ft)	Latitude	Longitude
GB 4W-9-8-22 PBHL - plan hits target center - Point	0.00	0.00	5,585.00	-2,495.98	665.53	662,984.52	2,572,971.64	40° 8' 7.972 N	109° 27' 1.871 W

Scientific Drilling

Planning Report

Database:	EDM 2003.16 Multi-User Db	**Local Co-ordinate Reference:**	Well GB 4W-9-8-22
Company:	Questar Exploration & Production	**TVD Reference:**	GL 5151' & RKB 14' @ 5165.00ft (Key)
Project:	Uintah County, UT NAD27	**MD Reference:**	GL 5151' & RKB 14' @ 5165.00ft (Key)
Site:	GB 4W-9-8-22	**North Reference:**	True
Well:	GB 4W-9-8-22	**Survey Calculation Method:**	Minimum Curvature
Wellbore:	South Lateral		
Design:	Plan #1		

Formations

Measured Depth (ft)	Vertical Depth (ft)	Name	Lithology	Dip (°)	Dip Direction (°)
2,913.11	2,910.00	Green River		1.70	338.00
5,861.17	5,660.00	G1 Lime Top Porosity		1.70	338.00
	5,666.00	G1 Lime Bottom Porosity		1.70	338.00

Scientific Drilling
Rocky Mountain Operations

Project: Uintah County, UT NAD27
Site: GB 4W-9-8-22
Well: GB 4W-9-8-22
Wellbore: South Lateral
Design: Plan #1

Questar Exploration & Production

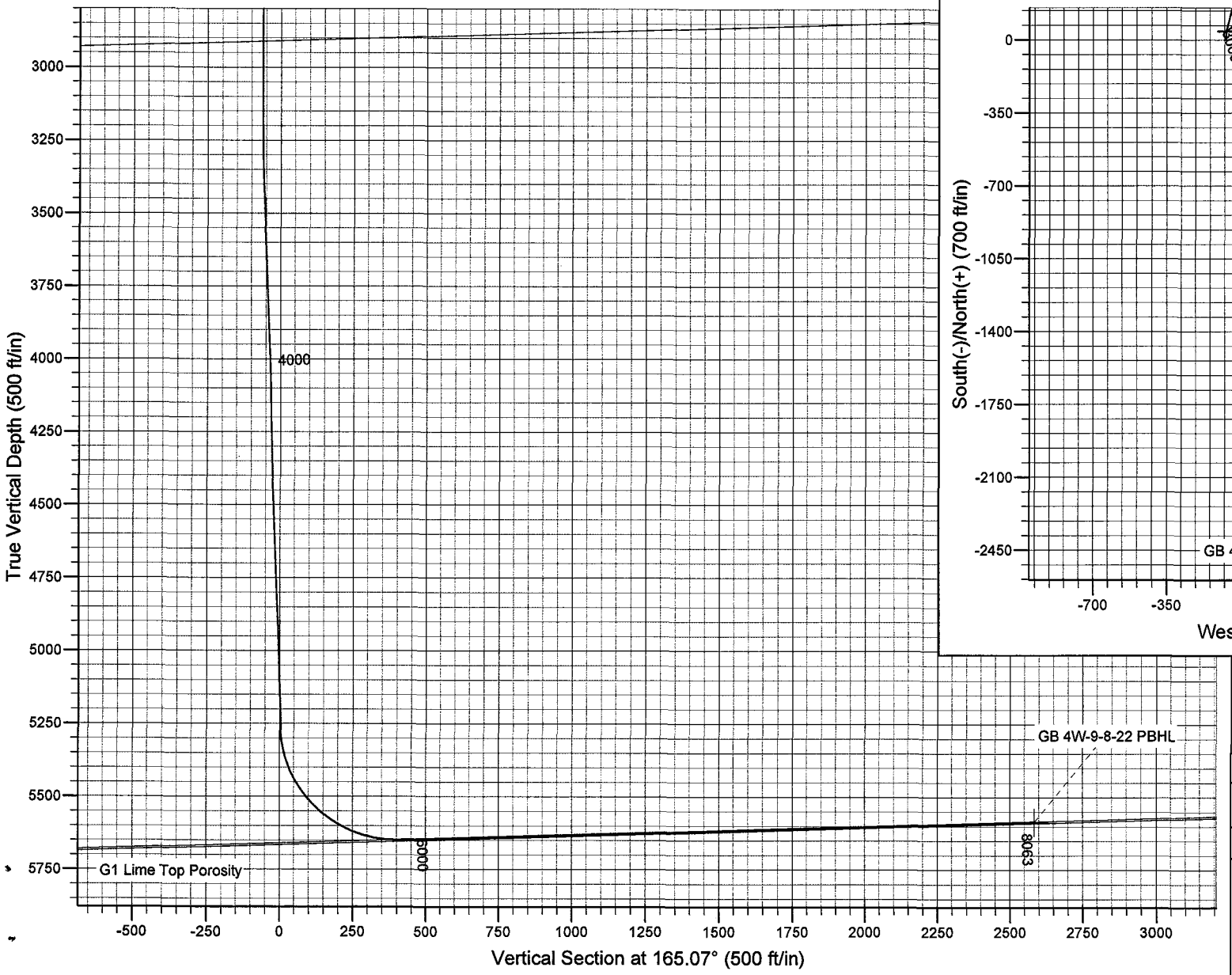
Azimuths to True North
Magnetic North: 11.45°

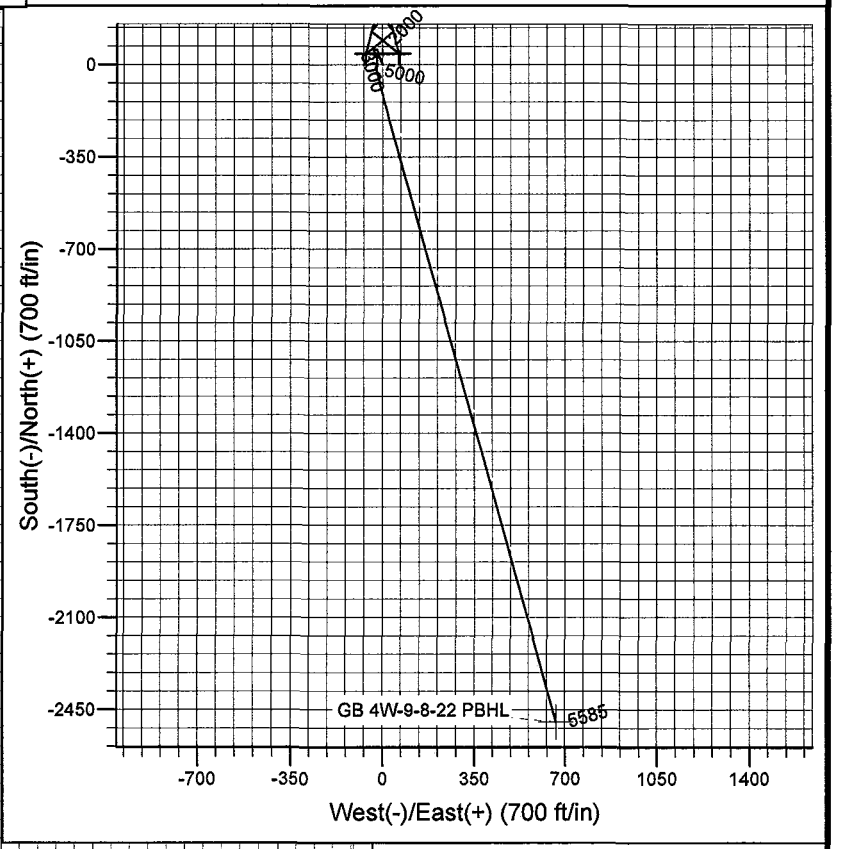
Magnetic Field
Strength: 52738.3snT
Dip Angle: 66.08°
Date: 2008-05-27
Model: IGRF2005-10

WELL DETAILS: GB 4W-9-8-22

GL 5151' & RKB 14' @ 5165.00ft (Key) 5151.00

+N/-S	+E/-W	Northing	Easting	Latitude	Longitude
0.00	0.00	665464.61	2572249.16	40° 8' 32.640 N	109° 27' 10.440 W





Plan: Plan #1 (GB 4W-9-8-22/South Lateral)

Created By: Julie Cruse Date: 2008-05-27

PROJECT DETAILS: Uintah County, UT NAD27

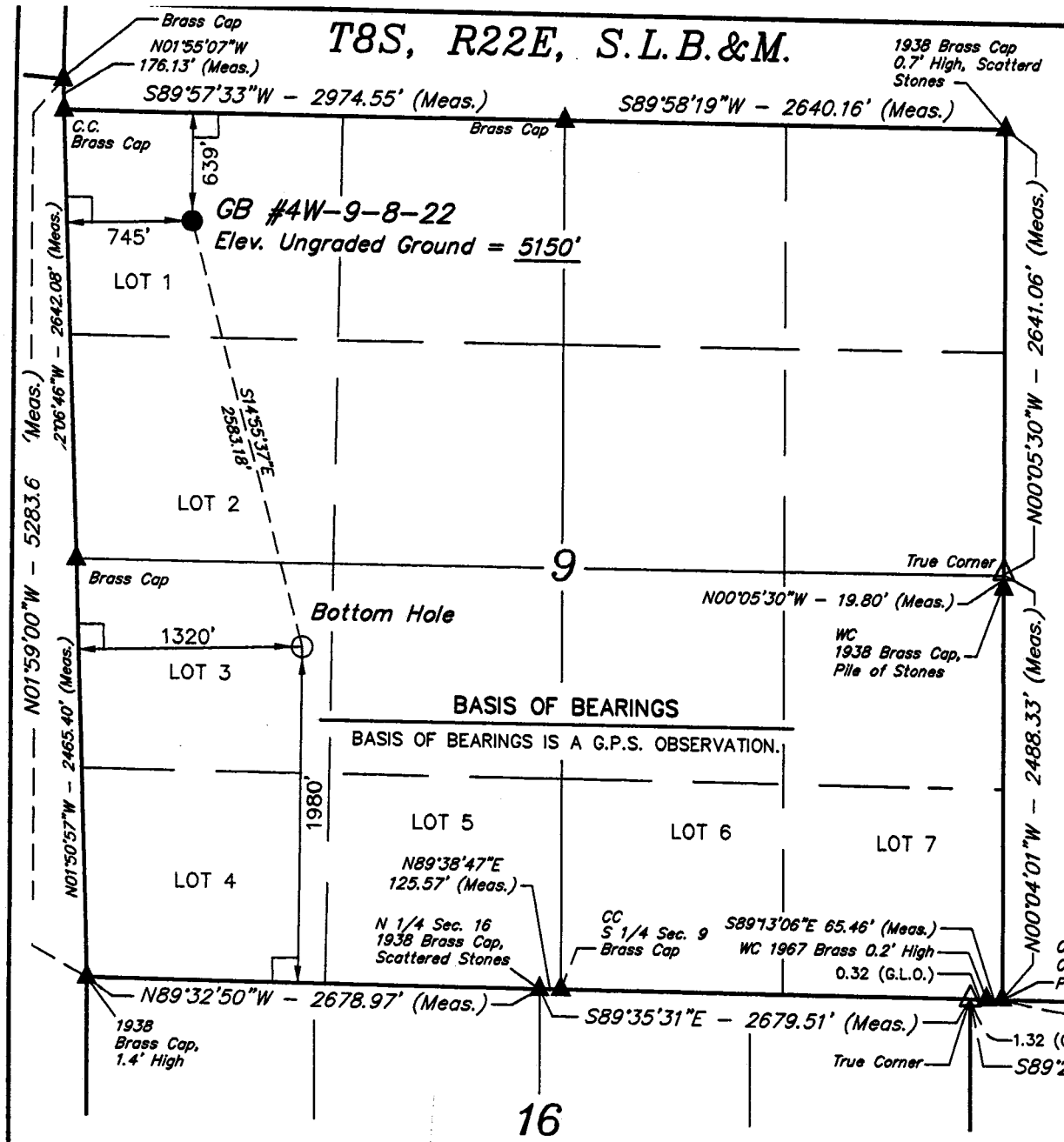
Geodetic System: US State Plane 1927 (Exact solution
Datum: NAD 1927 (NADCON CONUS)
Ellipsoid: Clarke 1866
Zone: Utah Central 4302
System Datum: Mean Sea Level
Local North: True North

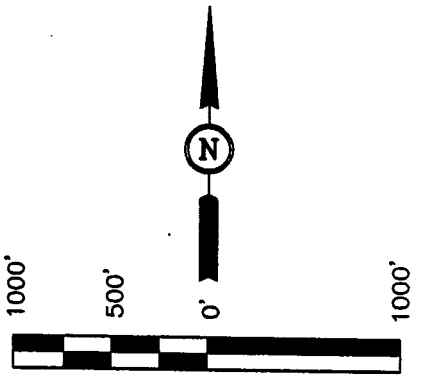
QUESTAR EXPLORATION & PRODUCTION

Well location, GB #4W-9-8-22, located as shown in the NW 1/4 NW 1/4 of Section 9, T8S, R22E, 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.





CERTIFICATE

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

REGISTERED LAND SURVEYOR
REGISTRATION NO. 161319
STATE OF UTAH

(NAD 83)
LATITUDE = 40°08'33.53" (40.142647)
LONGITUDE = 109°27'10.60" (109.452944)

(NAD 83)
LATITUDE = 40°08'33.66" (40.142683)
LONGITUDE = 109°27'08.13" (109.452258)

REVISED: 12-19-06

LEGEND:

- ∟ = 90° SYMBOL
- ● = PROPOSED WELL HEAD.
- ▲ = SECTION CORNERS LOCATED.
- △ = SECTION CORNERS COMPUTED FROM G.L.O. (Not Set on Ground)

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

SCALE 1" = 1000'	DATE SURVEYED: 12-01-06	DATE DRAWN: 12-07-06
PARTY D.A. A.H. S.L.	REFERENCES G.L.O. PLAT	
WEATHER WARM	FILE QUESTAR EXPLORATION & PRODUCTION	

Operations Summary Report

WRU GB 4WRG 9-8-22. 8S 22E 9 43 047 34208

Legal Well Name:	OU GB 4W-9-8-22				
Common Well Name:	OU GB 4W-9-8-22			Spud Date:	1/3/2002
Event Name:	COMPLETION	Start:	9/4/2008	End:	9/11/2008
Contractor Name:	KEY ENERGY	Rig Release:	7/18/2008	Group:	
Rig Name:	KEY ENERGY	Rig Number:	128		

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
9/5/2008	06:00 - 16:00	10.00	BOP	1		Completion - Re-Entry On 9/4/08 @ 7:00 AM Move on location. Benco set and pull tested 3 new ground anchors. RU. ND WH & NU BOP's. Pick up & RIH w/ RBP retrieving head and 145 jts 2-7/8" tbg. Fill hle w/ 20 bbls 2% KCL. SWIFN @ 6:30 PM. Csg Size: 5-1/2", 15.5#, J-55 & N-80 Csg Depth: 7522'
9/6/2008	06:00 - 16:00	10.00	TRP	2		Completion - Re-Entry On 9/5/08 @ 7:00 AM - RU circulation equipment, displace hole with 100 bbls 2% KCL water. RIH to RBP @ 4765', plug was not at that depth. Chase RBP down to 5120'. Latch on and release plug, POOH w/ tbg & 5-1/2" RBP. PU & RIH w/ 100 jts 2-3/8" Hydril tbg & 154 jts 2-7/8" tbg. Tag TD @ 8040'. Lay down 1 jt tbg. SDFW @ 6:00 PM. Csg Size: 5-1/2", 15.5#, J-55 & N-80 Csg Depth: 7522'
9/9/2008	06:00 - 16:00	10.00	STIM	1		Completion - Re-Entry On 9/8/08 @ 7:00 AM - 0 psi on well, wait on acid crew. RU Superior Well Service, pump 7000 gals 15% HCL acid, flush w/ 61 bbls 2% KCL w/ EOT @ 8021'. Pull up to 7568', pump 5000 gals 15% HCL acid, flush w/ 58 bbls 2% KCL, pull up to 7211'. Pump 4000 gals 15% HCL acid, flush w/ 54 bbls 2% KCL, pull up to 6789'. Pump 3000 gals 15% HCL acid, flush w/ 52 bbls 2% KCL, pull up to 6296'. Pump 4000 gals 15% HCL acid, flush w/ 50 bbls 2% KCL. RD acid crew, SDFN w/ 500 psi on tbg & 100 psi on csg. 8:00 PM. 24 Hour Forecast: Swab back acid. Csg Size: 5-1/2", 15.5#, J-55 & N-80 Csg Depth: 7522' Daily Fluid Report: Plus water today: 823 bbls
9/10/2008	06:00 - 16:00	10.00	TRP	2		Completion - Re-Entry On 9/9/08 @ 8:00 AM - 0 psi on well. POOH w/ 2-7/8" & 2-3/8" tbg, LD 2-3/8". RIH w/ production tbg as follows: 1 jt 2-7/8" tbg, PSN, 5-1/2" B-2 TAC & 157 jts 2-7/8" tbg. SDFN @ 3:00 PM. 24 Hour Forecast: Swab back acid. Csg Size: 5-1/2", 15.5#, J-55 & N-80 Csg Depth: 7522' Daily Fluid Report: Plus water today: 823 bbls
9/11/2008	06:00 - 16:00	10.00	SWAB	1		Completion - Re-Entry On 9/10/08 @ 7:00 AM - 0 psi on well, RU swab equipment. Made 3 swab runs, rec 42 bbls water. Sand line parted on fourth swab run. POOH w/ tbg, recovered swab tools. RIH w/ production tbg. Resumed swabbing. Made 6 swab runs and the well started flowing to the pit @ 120 psi full open. Let flow to the pit for 1 hour, Ph up to between 5 & 6, switch flow to flowback tank. Flowing to tank with approximately 50% oil cut and a lot of gas. SDFN @ 8:00 PM.

RECEIVED
OCT 07 2008
DIV. OF OIL, GAS & MINING

Operations Summary Report

Legal Well Name:	OU GB 4W-9-8-22				
Common Well Name:	OU GB 4W-9-8-22			Spud Date:	1/3/2002
Event Name:	COMPLETION	Start:	9/4/2008	End:	9/11/2008
Contractor Name:	KEY ENERGY	Rig Release:	7/18/2008	Group:	
Rig Name:	KEY ENERGY	Rig Number:	128		

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
9/11/2008	06:00 - 16:00	10.00	SWAB	1		24 Hour Forecast: Run rods and pump. Csg Size: 5-1/2", 15.5#, J-55 & N-80 Csg Depth: 7522' Daily Fluid Report: Plus water today: 823 bbls
9/12/2008	06:00 - 16:00	10.00	BOP	1		Completion - Re-Entry On 9/11/08 @ 7:00 AM - 0 psi on well. RD swab equipment & rig floor. ND BOP's, set 5-1/2" B-2 TAC, land tbg on B-1 flange w/ 14000# tension. NU WH, X-over to rod equipment, hot oiler flushed tbg with 50 bbls 2% KCL. PU & bucket test new pump "OK". RIH w/ rods & pump, seat and space, hole standing full. Long stroke pump from 200 to 800 psi in 3 strokes, good test, good pump action. Clamp rods off to wellhead with a light tag. RD & park rig, turn well over to production department @ 8:00 PM. FINAL REPORT Csg Size: 5-1/2", 15.5#, J-55 & N-80 Csg Depth: 7522' LLTR: 750 bbls Tbg Detail: KB 15.00 Stretch 1.50 157 jts 2-7/8" Tbg 5143.11 5-1/2" B-2 TAC 2.75 PSN 1.10 1 jt 2-7/8" tb w/ B-N-C 33.03 Tbg Tail @ 5196.49 Rod Detail: 1-1/2" x 26' Polish Rod 1 - 2'; 1 - 6' x 7/8" Ponys 69 - 7/8" Slick 137 - 3/4" Slick Pump: Weatherford 2-1/2" x 1-3/4" x 20 x 20-1/2 x 21 RHAC # 1757 175" Max Stroke

43-047-34708

CONFIDENTIAL

Scientific Drilling

Directional Survey Certification

7327 West Barton Road
Casper, WY 82604
(307)-472-6621 Fax (307) 472-5439

Operator	Questar Exploration & Production
Well Name & No.	~~GB 4W-9-8-22~~ WRU GB 4WRG-9-8-22.
County & State	Uintah County, UT
SDI Job No.	42HMPKEF0808664
Rig	Ensign 57

I, Julie Cruse, having personal knowledge of all the facts, hereby certify that the attached directional survey run from a measured depth of 0 feet to a measured depth of 8177 feet is true and correct as determined from all available records.

Julie Cruse
Signature

23-Sep-08
Date

Julie Cruse
Rockies Region Engineer
Scientific Drilling - Rocky Mountain District

RECEIVED
SEP 29 2008
DIV. OF OIL, GAS & MINING

Scientific Drilling
Rocky Mountain Operations

Project: Uintah County, UT NAD27
Site: GB 4W-9-8-22
Well: GB 4W-9-8-22
Wellbore: South Lateral
Design: South Lateral

Questar Exploration & Production

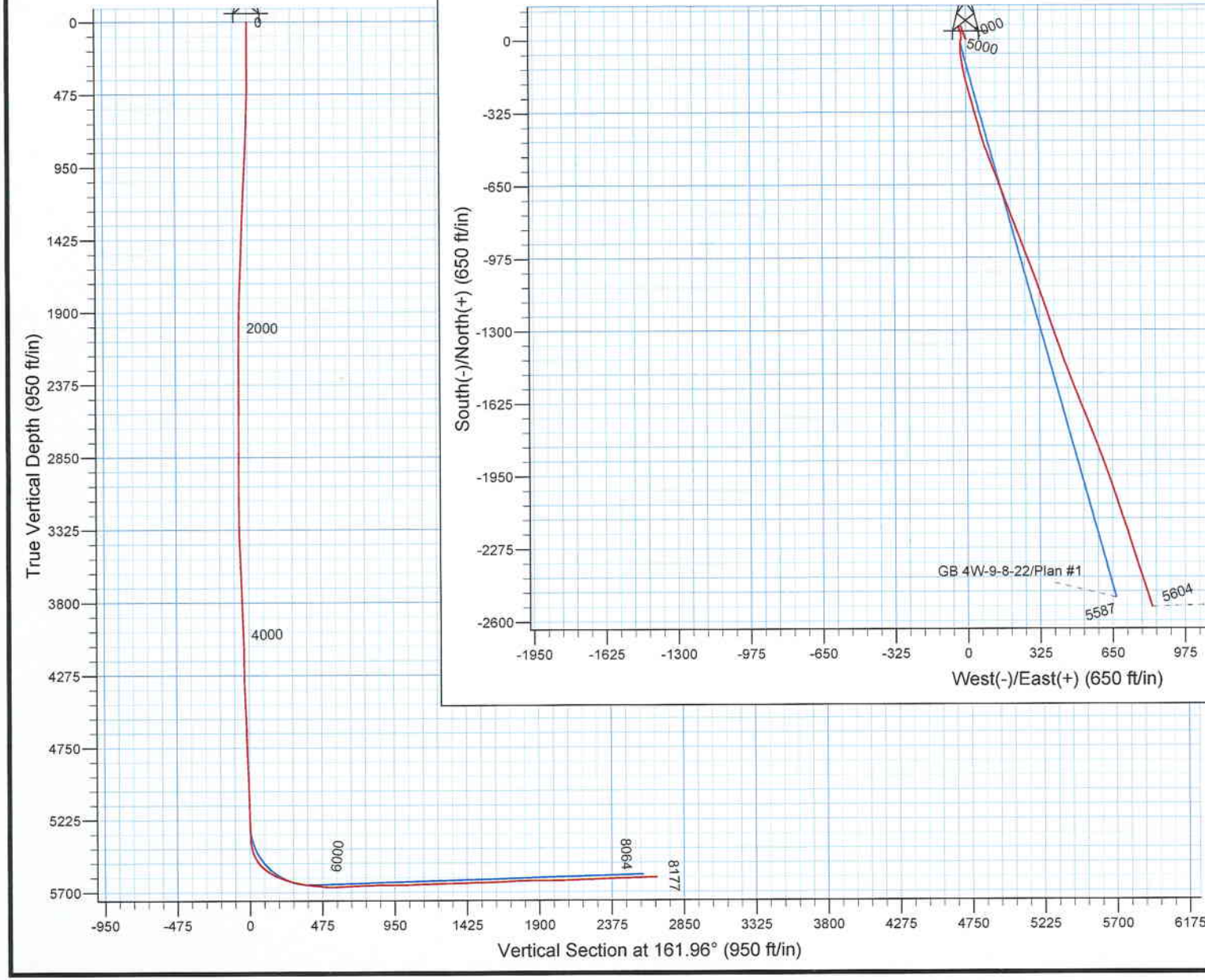
T M Azimuths to True North
Magnetic North: 11.43°

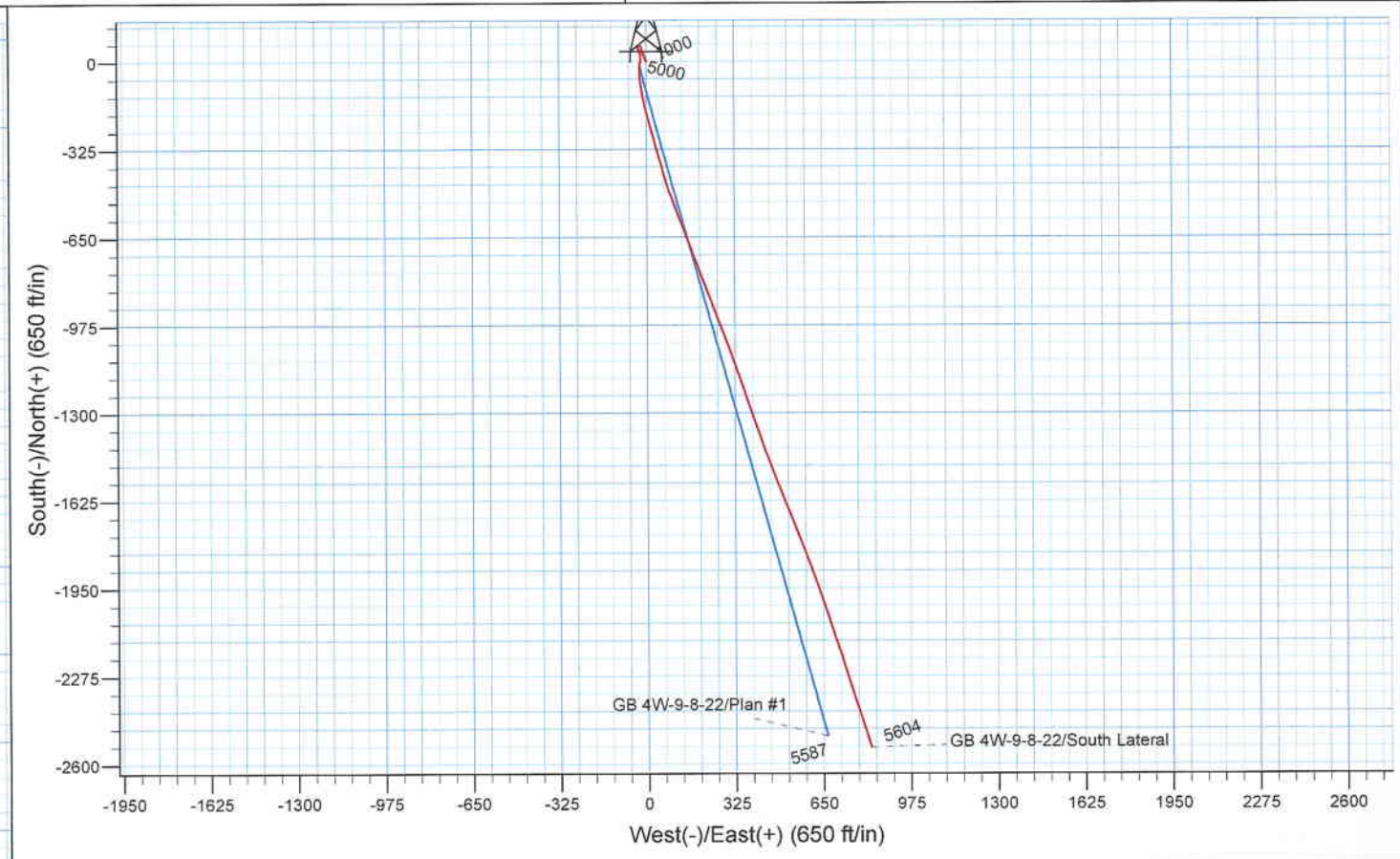
Magnetic Field
Strength: 52718.7snT
Dip Angle: 66.07°
Date: 2008-08-10
Model: IGRF2005-10

WELL DETAILS: GB 4W-9-8-22

GL 5151' & RKB 16' @ 5167.00ft (Ensign 57) 5151.00

+N/-S	+E/-W	Northing	Easting	Latitude	Longitude
0.00	0.00	665464.60	2572249.16	40° 8' 32.640 N	109° 27' 10.440 W





Design: South Lateral (GB 4W-9-8-22/South Lateral)

Created By: Julie Cruse Date: 2008-09-23

PROJECT DETAILS: Uintah County, UT NAD27

Geodetic System: US State Plane 1927 (Exact solution)
Datum: NAD 1927 (NADCON CONUS)
Ellipsoid: Clarke 1866
Zone: Utah Central 4302

System Datum: Mean Sea Level
Local North: True North

Scientific Drilling
Rocky Mountain Operations

Questar Exploration & Production

Uintah County, UT NAD27
GB 4W-9-8-22
GB 4W-9-8-22
South Lateral

Design: South Lateral

Standard Survey Report

23 September, 2008

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SEP 29 2008
DIV. OF OIL, GAS & MINING

Scientific Drilling
Rocky Mountain Operations

Scientific Drilling
Survey Report

Company:	Questar Exploration & Production	**Local Co-ordinate Reference:**	Well GB 4W-9-8-22
Project:	Uintah County, UT NAD27	**TVD Reference:**	GL 5151' & RKB 16' @ 5167.00ft (Ensign 57)
Site:	GB 4W-9-8-22	**MD Reference:**	GL 5151' & RKB 16' @ 5167.00ft (Ensign 57)
Well:	GB 4W-9-8-22	**North Reference:**	True
Wellbore:	South Lateral	**Survey Calculation Method:**	Minimum Curvature
Design:	South Lateral	**Database:**	EDM 2003.16 Multiuser DB

Project Uintah County, UT NAD27

Map System:	US State Plane 1927 (Exact solution)	**System Datum:**	Mean Sea Level
Geo Datum:	NAD 1927 (NADCON CONUS)		
Map Zone:	Utah Central 4302		

Site GB 4W-9-8-22, Sec 9 T8S R22E

Site Position:		**Northing:**	665,554.37 ft	**Latitude:**	40° 8' 33.530 N
From:	Lat/Long	**Easting:**	2,572,234.68 ft	**Longitude:**	109° 27' 10.600 W
Position Uncertainty:	0.00 ft	**Slot Radius:**	in	**Grid Convergence:**	1.31 °

Well GB 4W-9-8-22, 639' FNL, 745' FWL

Well Position	**+N/-S**	0.00 ft	**Northing:**	665,464.60 ft	**Latitude:**	40° 8' 32.640 N
	+E/-W	0.00 ft	**Easting:**	2,572,249.16 ft	**Longitude:**	109° 27' 10.440 W
Position Uncertainty		0.00 ft	**Wellhead Elevation:**	ft	**Ground Level:**	5,151.00 ft

Wellbore South Lateral

Magnetics	**Model Name**	**Sample Date**	**Declination (°)**	**Dip Angle (°)**	**Field Strength (nT)**
	IGRF2005-10	2008-08-10	11.43	66.07	52,719

Design South Lateral

Audit Notes:

Version:	1.0	**Phase:**	ACTUAL	**Tie On Depth:**	5,200.00

Vertical Section:	**Depth From (TVD) (ft)**	**+N/-S (ft)**	**+E/-W (ft)**	**Direction (°)**
	0.00	0.00	0.00	161.96

Survey Program **Date** 2008-09-23

From (ft)	**To (ft)**	**Survey (Wellbore)**	**Tool Name**	**Description**
100.00	5,200.00	Survey #1 (OH)	NS-GYRO-MS	North sensing gyrocompassing m/s
5,288.00	8,177.00	Survey #1 (South Lateral)	MWD	MWD - Standard

Survey

Measured Depth (ft)	**Inclination (°)**	**Azimuth (°)**	**Vertical Depth (ft)**	**+N/-S (ft)**	**+E/-W (ft)**	**Vertical Section (ft)**	**Dogleg Rate (°/100ft)**	**Build Rate (°/100ft)**	**Turn Rate (°/100ft)**
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
100.00	0.19	130.71	100.00	-0.11	0.13	0.14	0.19	0.19	0.00
200.00	0.17	136.21	200.00	-0.32	0.35	0.42	0.03	-0.02	5.50
300.00	0.16	125.32	300.00	-0.51	0.57	0.66	0.03	-0.01	-10.89
400.00	0.14	88.76	400.00	-0.59	0.81	0.81	0.10	-0.02	-36.56
500.00	1.83	330.54	499.98	0.80	0.14	-0.72	1.90	1.69	-118.22
600.00	1.91	332.17	599.93	3.67	-1.42	-3.93	0.10	0.08	1.63
700.00	2.31	338.62	699.86	7.02	-2.93	-7.58	0.46	0.40	6.45
800.00	2.56	339.42	799.77	10.99	-4.45	-11.82	0.25	0.25	0.80
900.00	2.65	338.89	899.67	15.23	-6.07	-16.36	0.09	0.09	-0.53
1,000.00	2.67	338.69	999.56	19.56	-7.75	-21.00	0.02	0.02	-0.20
1,100.00	2.67	337.73	1,099.45	23.88	-9.48	-25.65	0.04	0.00	-0.96

Company:	Questar Exploration & Production	**Local Co-ordinate Reference:**	Well GB 4W-9-8-22
Project:	Uintah County, UT NAD27	**TVD Reference:**	GL 5151' & RKB 16' @ 5167.00ft (Ensign 57)
Site:	GB 4W-9-8-22	**MD Reference:**	GL 5151' & RKB 16' @ 5167.00ft (Ensign 57)
Well:	GB 4W-9-8-22	**North Reference:**	True
Wellbore:	South Lateral	**Survey Calculation Method:**	Minimum Curvature
Design:	South Lateral	**Database:**	EDM 2003.16 Multiuser DB

Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
1,200.00	2.68	337.34	1,199.34	28.20	-11.26	-30.30	0.02	0.01	-0.39
1,300.00	2.50	339.38	1,299.24	32.40	-12.93	-34.81	0.20	-0.18	2.04
1,400.00	2.45	339.57	1,399.15	36.44	-14.44	-39.12	0.05	-0.05	0.19
1,500.00	2.27	341.99	1,499.06	40.33	-15.80	-43.24	0.21	-0.18	2.42
1,600.00	2.17	346.18	1,598.99	44.05	-16.87	-47.11	0.19	-0.10	4.19
1,700.00	2.07	350.08	1,698.92	47.67	-17.63	-50.78	0.18	-0.10	3.90
1,800.00	1.84	344.69	1,798.86	50.99	-18.37	-54.17	0.29	-0.23	-5.39
1,900.00	1.38	330.34	1,898.82	53.59	-19.39	-56.96	0.61	-0.46	-14.35
2,000.00	0.95	315.16	1,998.80	55.22	-20.57	-58.88	0.53	-0.43	-15.18
2,100.00	0.59	298.81	2,098.79	56.06	-21.60	-59.99	0.42	-0.36	-16.35
2,200.00	0.53	286.24	2,198.79	56.44	-22.50	-60.63	0.14	-0.06	-12.57
2,300.00	0.59	266.31	2,298.78	56.53	-23.45	-61.02	0.20	0.06	-19.93
2,400.00	0.55	262.50	2,398.78	56.44	-24.44	-61.23	0.06	-0.04	-3.81
2,500.00	0.51	257.81	2,498.77	56.28	-25.36	-61.36	0.06	-0.04	-4.69
2,600.00	0.44	276.05	2,598.77	56.23	-26.17	-61.57	0.17	-0.07	18.24
2,700.00	0.46	271.91	2,698.77	56.28	-26.96	-61.86	0.04	0.02	-4.14
2,800.00	0.47	269.01	2,798.76	56.29	-27.77	-62.12	0.03	0.01	-2.90
2,900.00	0.51	274.39	2,898.76	56.31	-28.62	-62.41	0.06	0.04	5.38
3,000.00	0.50	253.34	2,998.76	56.22	-29.48	-62.59	0.18	-0.01	-21.05
3,100.00	0.47	237.22	3,098.75	55.88	-30.24	-62.49	0.14	-0.03	-16.12
3,200.00	0.59	215.37	3,198.75	55.23	-30.89	-62.08	0.23	0.12	-21.85
3,300.00	0.51	224.59	3,298.74	54.50	-31.50	-61.57	0.12	-0.08	9.22
3,400.00	2.52	178.92	3,398.70	51.98	-31.77	-59.26	2.19	2.01	-45.67
3,500.00	2.56	148.60	3,498.61	47.88	-30.56	-54.99	1.33	0.04	-30.32
3,600.00	2.20	143.03	3,598.52	44.44	-28.25	-51.00	0.43	-0.36	-5.57
3,700.00	2.07	166.18	3,698.46	41.15	-26.66	-47.38	0.87	-0.13	23.15
3,800.00	2.12	170.99	3,798.39	37.57	-25.94	-43.75	0.18	0.05	4.81
3,900.00	2.19	163.82	3,898.32	33.91	-25.12	-40.02	0.28	0.07	-7.17
4,000.00	1.91	154.84	3,998.26	30.56	-23.88	-36.46	0.43	-0.28	-8.98
4,100.00	1.16	144.66	4,098.22	28.23	-22.58	-33.84	0.80	-0.75	-10.18
4,200.00	0.96	157.74	4,198.20	26.63	-21.68	-32.03	0.31	-0.20	13.08
4,300.00	0.97	147.97	4,298.19	25.14	-20.91	-30.38	0.16	0.01	-9.77
4,400.00	2.33	182.41	4,398.15	22.39	-20.55	-27.65	1.63	1.36	34.44
4,500.00	2.81	184.95	4,498.05	17.91	-20.85	-23.49	0.49	0.48	2.54
4,600.00	2.16	176.47	4,597.95	13.59	-20.94	-19.41	0.75	-0.65	-8.48
4,700.00	2.01	175.90	4,697.89	9.96	-20.70	-15.88	0.15	-0.15	-0.57
4,800.00	2.08	181.17	4,797.82	6.40	-20.61	-12.47	0.20	0.07	5.27
4,900.00	2.48	191.69	4,897.74	2.46	-21.09	-8.87	0.58	0.40	10.52
5,000.00	2.24	192.73	4,997.66	-1.56	-21.96	-5.32	0.24	-0.24	1.04
5,100.00	1.97	192.78	5,097.59	-5.14	-22.77	-2.16	0.27	-0.27	0.05
5,200.00	1.61	195.55	5,197.54	-8.17	-23.52	0.49	0.37	-0.36	2.77
5,288.00	2.82	191.69	5,285.47	-11.48	-24.29	3.40	1.38	1.37	-4.39
5,320.00	1.76	191.25	5,317.45	-12.74	-24.55	4.51	3.31	-3.31	-1.37
5,352.00	2.73	179.47	5,349.42	-13.98	-24.64	5.66	3.34	3.03	-36.81
5,383.00	7.65	177.63	5,380.29	-16.78	-24.55	8.36	15.88	15.87	-5.94
5,434.00	16.83	177.56	5,430.07	-27.57	-24.09	18.76	18.00	18.00	-0.14
5,465.00	25.59	179.96	5,458.95	-38.77	-23.89	29.47	28.39	28.26	7.74
5,497.00	33.56	180.17	5,486.75	-54.55	-23.92	44.47	24.91	24.91	0.66
5,528.00	39.55	171.86	5,511.66	-72.92	-22.54	62.36	25.03	19.32	-26.81
5,560.00	47.22	171.65	5,534.90	-94.66	-19.39	84.00	23.97	23.97	-0.66
5,593.00	53.95	170.21	5,555.84	-119.82	-15.36	109.17	20.67	20.39	-4.36
5,624.00	59.12	168.24	5,572.93	-145.21	-10.51	134.82	17.50	16.68	-6.35
5,656.00	63.58	166.46	5,588.27	-172.60	-4.35	162.77	14.77	13.94	-5.56
5,687.00	67.23	165.41	5,601.17	-199.93	2.50	190.88	12.17	11.77	-3.39

Company:	Questar Exploration & Production	**Local Co-ordinate Reference:**	Well GB 4W-9-8-22
Project:	Uintah County, UT NAD27	**TVD Reference:**	GL 5151' & RKB 16' @ 5167.00ft (Ensign 57)
Site:	GB 4W-9-8-22	**MD Reference:**	GL 5151' & RKB 16' @ 5167.00ft (Ensign 57)
Well:	GB 4W-9-8-22	**North Reference:**	True
Wellbore:	South Lateral	**Survey Calculation Method:**	Minimum Curvature
Design:	South Lateral	**Database:**	EDM 2003.16 Multiuser DB

Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
5,719.00	70.12	164.86	5,612.81	-228.74	10.15	220.64	9.17	9.03	-1.72
5,750.00	72.20	163.88	5,622.82	-256.99	18.05	249.95	7.35	6.71	-3.16
5,782.00	74.32	164.39	5,632.03	-286.47	26.43	280.57	6.80	6.62	1.59
5,814.00	77.03	164.62	5,639.95	-316.34	34.71	311.54	8.50	8.47	0.72
5,845.00	80.54	163.70	5,645.98	-345.59	43.01	341.92	11.69	11.32	-2.97
5,877.00	82.75	164.13	5,650.63	-376.01	51.78	373.56	7.03	6.91	1.34
5,908.00	82.66	164.41	5,654.56	-405.61	60.12	404.29	0.94	-0.29	0.90
5,940.00	86.57	163.98	5,657.57	-436.26	68.79	436.12	12.29	12.22	-1.34
5,971.00	81.22	160.94	5,660.86	-465.64	78.07	466.92	19.82	-17.26	-9.81
6,003.00	84.34	159.75	5,664.88	-495.53	88.75	498.65	10.42	9.75	-3.72
6,035.00	90.17	159.22	5,666.42	-525.45	99.95	530.57	18.29	18.22	-1.66
6,066.00	91.92	158.92	5,665.85	-554.40	111.02	561.53	5.73	5.65	-0.97
6,098.00	92.69	159.18	5,664.56	-584.26	122.45	593.46	2.54	2.41	0.81
6,129.00	92.82	158.63	5,663.07	-613.15	133.60	624.38	1.82	0.42	-1.77
6,161.00	93.32	159.06	5,661.36	-642.95	145.13	656.29	2.06	1.56	1.34
6,192.00	92.49	159.60	5,659.79	-671.92	156.06	687.21	3.19	-2.68	1.74
6,224.00	92.75	159.37	5,658.33	-701.85	167.26	719.15	1.08	0.81	-0.72
6,255.00	91.11	159.33	5,657.28	-730.85	178.19	750.10	5.29	-5.29	-0.13
6,287.00	91.61	159.11	5,656.52	-760.76	189.53	782.05	1.71	1.56	-0.69
6,319.00	92.12	158.98	5,655.48	-790.62	200.97	814.00	1.64	1.59	-0.41
6,350.00	90.34	159.28	5,654.82	-819.58	212.01	844.95	5.82	-5.74	0.97
6,382.00	90.30	159.06	5,654.64	-849.49	223.39	876.91	0.70	-0.12	-0.69
6,413.00	90.40	158.86	5,654.45	-878.42	234.52	907.87	0.72	0.32	-0.65
6,445.00	90.57	159.54	5,654.18	-908.34	245.89	939.83	2.19	0.53	2.12
6,476.00	90.71	158.77	5,653.83	-937.30	256.92	970.79	2.52	0.45	-2.48
6,508.00	90.23	158.89	5,653.57	-967.14	268.47	1,002.74	1.55	-1.50	0.37
6,540.00	90.54	158.23	5,653.35	-996.93	280.17	1,034.68	2.28	0.97	-2.06
6,571.00	92.29	159.57	5,652.59	-1,025.84	291.32	1,065.63	7.11	5.65	4.32
6,603.00	92.58	160.02	5,651.23	-1,055.84	302.37	1,097.58	1.67	0.91	1.41
6,634.00	92.72	159.81	5,649.80	-1,084.93	313.00	1,128.52	0.81	0.45	-0.68
6,665.00	91.38	160.33	5,648.69	-1,114.05	323.56	1,159.49	4.64	-4.32	1.68
6,697.00	91.17	160.44	5,647.97	-1,144.19	334.30	1,191.47	0.74	-0.66	0.34
6,728.00	91.07	160.62	5,647.37	-1,173.41	344.63	1,222.45	0.66	-0.32	0.58
6,760.00	91.75	161.67	5,646.58	-1,203.68	354.97	1,254.44	3.91	2.12	3.28
6,792.00	91.71	161.79	5,645.61	-1,234.05	365.00	1,286.42	0.40	-0.12	0.37
6,823.00	91.45	161.02	5,644.76	-1,263.42	374.88	1,317.41	2.62	-0.84	-2.48
6,855.00	91.01	160.72	5,644.07	-1,293.65	385.36	1,349.39	1.66	-1.37	-0.94
6,886.00	91.98	160.88	5,643.26	-1,322.91	395.55	1,380.38	3.17	3.13	0.52
6,918.00	92.15	160.65	5,642.11	-1,353.11	406.09	1,412.35	0.89	0.53	-0.72
6,949.00	92.01	160.72	5,640.99	-1,382.34	416.34	1,443.32	0.50	-0.45	0.23
6,981.00	91.65	160.08	5,639.96	-1,412.47	427.06	1,475.29	2.29	-1.12	-2.00
7,012.00	91.35	159.56	5,639.15	-1,441.56	437.75	1,506.26	1.94	-0.97	-1.68
7,044.00	91.85	159.58	5,638.26	-1,471.54	448.92	1,538.22	1.56	1.56	0.06
7,075.00	91.65	158.83	5,637.31	-1,500.50	459.92	1,569.17	2.50	-0.65	-2.42
7,107.00	91.55	158.54	5,636.42	-1,530.30	471.55	1,601.10	0.96	-0.31	-0.91
7,139.00	92.05	158.58	5,635.41	-1,560.07	483.24	1,633.03	1.57	1.56	0.12
7,170.00	92.59	158.54	5,634.16	-1,588.91	494.56	1,663.95	1.75	1.74	-0.13
7,202.00	93.26	158.50	5,632.53	-1,618.64	506.26	1,695.85	2.10	2.09	-0.12
7,233.00	93.22	158.58	5,630.77	-1,647.45	517.59	1,726.75	0.29	-0.13	0.26
7,251.00	92.36	157.97	5,629.90	-1,664.15	524.24	1,744.69	5.86	-4.78	-3.39
7,284.00	92.32	158.13	5,628.55	-1,694.73	536.57	1,777.59	0.50	-0.12	0.48
7,315.00	90.71	158.30	5,627.73	-1,723.51	548.07	1,808.51	5.22	-5.19	0.55
7,347.00	90.24	158.54	5,627.47	-1,753.26	559.84	1,840.44	1.65	-1.47	0.75
7,378.00	89.87	158.34	5,627.44	-1,782.09	571.23	1,871.39	1.36	-1.19	-0.65

Company:	Questar Exploration & Production	**Local Co-ordinate Reference:**	Well GB 4W-9-8-22
Project:	Uintah County, UT NAD27	**TVD Reference:**	GL 5151' & RKB 16' @ 5167.00ft (Ensign 57)
Site:	GB 4W-9-8-22	**MD Reference:**	GL 5151' & RKB 16' @ 5167.00ft (Ensign 57)
Well:	GB 4W-9-8-22	**North Reference:**	True
Wellbore:	South Lateral	**Survey Calculation Method:**	Minimum Curvature
Design:	South Lateral	**Database:**	EDM 2003.16 Multiuser DB

Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
7,410.00	90.81	159.44	5,627.25	-1,811.95	582.75	1,903.34	4.52	2.94	3.44
7,441.00	90.50	159.36	5,626.89	-1,840.96	593.66	1,934.31	1.03	-1.00	-0.26
7,473.00	90.20	159.27	5,626.70	-1,870.90	604.96	1,966.27	0.98	-0.94	-0.28
7,505.00	90.30	159.75	5,626.56	-1,900.87	616.16	1,998.24	1.53	0.31	1.50
7,536.00	91.14	160.48	5,626.17	-1,930.02	626.71	2,029.22	3.59	2.71	2.35
7,568.00	91.92	161.33	5,625.31	-1,960.25	637.17	2,061.20	3.60	2.44	2.66
7,599.00	91.71	161.30	5,624.33	-1,989.60	647.10	2,092.19	0.68	-0.68	-0.10
7,631.00	92.08	161.16	5,623.27	-2,019.88	657.39	2,124.17	1.24	1.16	-0.44
7,662.00	92.22	161.22	5,622.11	-2,049.21	667.38	2,155.14	0.49	0.45	0.19
7,694.00	91.95	161.57	5,620.95	-2,079.51	677.58	2,187.12	1.38	-0.84	1.09
7,726.00	92.12	161.54	5,619.81	-2,109.85	687.70	2,219.10	0.54	0.53	-0.09
7,757.00	92.56	161.25	5,618.54	-2,139.21	697.58	2,250.07	1.70	1.42	-0.94
7,789.00	92.02	161.17	5,617.26	-2,169.48	707.88	2,282.04	1.71	-1.69	-0.25
7,821.00	91.71	161.63	5,616.22	-2,199.79	718.08	2,314.02	1.73	-0.97	1.44
7,852.00	92.42	162.54	5,615.11	-2,229.27	727.61	2,345.00	3.72	2.29	2.94
7,884.00	92.25	162.75	5,613.80	-2,259.78	737.15	2,376.97	0.84	-0.53	0.66
7,915.00	91.75	162.74	5,612.72	-2,289.37	746.34	2,407.95	1.61	-1.61	-0.03
7,946.00	91.41	162.48	5,611.87	-2,318.94	755.60	2,438.94	1.38	-1.10	-0.84
7,978.00	91.88	162.17	5,610.95	-2,349.42	765.31	2,470.92	1.76	1.47	-0.97
8,009.00	91.68	161.83	5,609.98	-2,378.89	774.88	2,501.91	1.27	-0.65	-1.10
8,040.00	91.48	161.26	5,609.13	-2,408.28	784.69	2,532.90	1.95	-0.65	-1.84
8,072.00	91.85	161.69	5,608.20	-2,438.61	794.86	2,564.88	1.77	1.16	1.34
8,103.00	91.92	162.26	5,607.18	-2,468.07	804.44	2,595.87	1.85	0.23	1.84
8,136.00	92.22	162.53	5,605.99	-2,499.51	814.42	2,628.84	1.22	0.91	0.82
8,177.00	92.22	162.53	5,604.40	-2,538.59	826.72	2,669.81	0.00	0.00	0.00

Targets

Target Name - hit/miss target - Shape	Dip Angle (°)	Dip Dir. (°)	TVD (ft)	+N/-S (ft)	+E/-W (ft)	Northing (ft)	Easting (ft)	Latitude	Longitude
GB 4W-9-8-22 PBHL	0.00	0.00	5,587.00	-2,495.96	665.53	662,984.52	2,572,971.64	40° 8' 7.972 N	109° 27' 1.871 W
- actual wellpath misses target center by 142.28ft at 8087.21ft MD (5607.70 TVD, -2453.05 N, 799.60 E)									
- Point									

Checked By: _____ Approved By: _____ Date: _____

43-047-34209

Questar E & P

Operations Summary Report – DRILLING

CONFIDENTIAL

Well Name: OU GB 4W-9-8-22
Location: 9- 8-S 22-E 26
Rig Name: ENSIGN

Spud Date: 1/3/2002
Rig Release: 8/30/2008
Rig Number: 57

Date	From - To	Hours	Code	Sub Code	Description of Operations
8/9/2008	06:00 - 18:00	12.00	LOC	3	LAYED DERRICK OVER & PREPAIRED RIG FOR TRUCKS // KUHR TRUCKING ON LOCATION @ 09:00 // MOVED RIG F/ THE WRU GB 13G 3-8-22 TO THE GB 4W 9-8-22
	18:00 - 06:00	12.00	LOC	4	RIG UP BACK YARD, SUB STRUCTURE, & PRE-PAIR DERRICK TO BE RAISED IN THE MORNING 95% ON NEW LOCATION / 50 % R/U // WILL BE MOVING LIVING QUARTERS THIS MORNING TO THE NEW LOCATION
8/10/2008	06:00 - 18:00	12.00	LOC	4	RAISE DERRICK, TRUCKS ON LOCATION @ 07:00, MOVE LIVING QUARTERS, FINISH RIGGING UP FLOOR & FLOOR EQUIPMENT. TRUCKS RELEASED @ 12:30. RIG ON DAYRATE @ 18:00 NOTIFIED JAKE BIRCHELL W/ THE UTAH BLM OF UP COMING BOP TEST @ 16:00 ON 8/9/2008
	18:00 - 23:00	5.00	OTH		CHANGE LINEARS IN PUMP F/ 5" TO 4" LINEARS, PRE-PAIR FOR NIPPLE UP W/ WEATHERFORDS 7 1/16" 5K BOP'S
	23:00 - 06:00	7.00	BOP	1	NIPPLE UP 7 1/16" 5K WEATHERFORDS BOP'S
8/11/2008	06:00 - 07:30	1.50	BOP	1	FINISH NIPPLING UP 7 1/16" WEATHERFORD BOPS
	07:30 - 18:00	10.50	BOP	2	TEST BOPS (PIPE RAMS FAILD & REPLACED) TEST ANNULAR 250 PSI LOW 1500 PSI HIGH FOR 10 MIN. TESTS. TEST PIPE RAMS, BLINDS, KILL LINE VALVES, CHOCK LINE VALVES, & CHOKE VALVES 250 PSI LOW & 3000 PSI HIGH FOR 10 MIN. TESTS. TEST CASING 1500 PSI FOR 30 MIN.
	18:00 - 20:30	2.50	BOP	1	TIGHTEN LEAKING FLANGE ON ROTATING HEAD
	20:30 - 22:30	2.00	CSG	1	HELD SAFETY MEETING WITHWEATHERFORD LAY DOWN TRUCK / RIG UP LAY DOWN TRUCK
	22:30 - 05:30	7.00	TRP	2	PICK UP DRILL STRING W/ WEATHERFORD LAY DOWN TRUCK DEPTH 5270'
	05:30 - 06:00	0.50	CIRC	1	CIRCULATE 5 1/2" CSG. CLEAN W/ 180 DEGREE WATER
8/12/2008	06:00 - 11:00	5.00	CIRC	1	PUMP 180 DEGREE WATER TO CLEAN 5 1/2" CSG. // RIG UP POWER SWIVEL W/ WEATHERFORD
	11:00 - 15:00	4.00	TRP	2	LAY DOWN 2 JNTS. & TRIP OUT OF HOLE & LAY DOWN CSG. SCRAPPER
	15:00 - 15:30	0.50	RIG	1	LUBRICATE RIG / RIG SERVICE
	15:30 - 22:00	6.50	TRP	1	PICK UP MWD GYRO & SURFACE TEST / PICK UP WHIPSTOCK & ORIENT
	22:00 - 00:30	2.50	TRP	2	TRIP IN HOLE @ 1.5 TO 2 MIN/STD. TO 5290'
	00:30 - 01:30	1.00	SEQ	1	PICK UP & TORQUE SUBS ON WEATHERFORDS POWER SWIVEL
	01:30 - 02:30	1.00	SUR	1	GYRO SURVEY & ORTIENT WHIPSTOCK TO 162.6 AZI.
	02:30 - 03:00	0.50	OTH		SET WHIPSTOCK @ 162.6 AZI. / DEPTH OF 5290' MAKING TOP OF WINDOW 5276.79'
	03:00 - 06:00	3.00	FISH	1	MILL WINDOW F/ 5276.79' TO 5279'
8/13/2008	06:00 - 11:30	5.50	DRL	2	MILL WINDOW F/ 5279' TO 5288' / TOP WINDOW 5276' BOTTOM 5283'
	11:30 - 12:00	0.50	CIRC	1	WORK MILL THROUGH WINDOW WHILE PUMPING 40 BBL. HIGH VIS SWEEP
	12:00 - 12:30	0.50	SEQ	1	SET BACK POWER SWIVEL
	12:30 - 15:30	3.00	TRP	2	TRIP OUT OF HOLE W/ MILL
	15:30 - 18:30	3.00	TRP	1	LAYDOWN MILL & PICK UP BUILD SECTION BHA / SURFACE TEST GYRO & MUD MOTOR
	18:30 - 21:00	2.50	TRP	2	TRIP IN HOLE W/ BUILD SECTION BHA
	21:00 - 21:30	0.50	RIG	1	SERVICE RIG
	21:30 - 23:00	1.50	TRP	2	FINISH TRIPPING IN HOLE TO 5288'
	23:00 - 00:00	1.00	SEQ	1	PICK UP POWER SWIVEL
	00:00 - 01:30	1.50	SUR	1	TEST GYRO
	01:30 - 06:00	4.50	DRL	2	SLIDE F/ 5288' TO 5347' (59' @ 13'/HR) WOB 6, DOWN HOLE RPM XXX, SPM 115 @ 1854 PSI @ 160GPM
8/14/2008	06:00 - 13:00	7.00	DRL	2	SLIDE DRILL FROM 5347 FEET TO 5426 FEET
	13:00 - 13:30	0.50	OTH		PUMP SLUG & STAND BACK THE POWER SWIVEL
	13:30 - 17:00	3.50	TRP	12	TRIP OUT FOR MOTOR(RE SET THE BEND FROM 2.12 TO 2.60
	17:00 - 18:00	1.00	TRP	1	LAY DOWN MWD GYRO, SUB, MONEL MOTOR AND BIT
	18:00 - 20:30	2.50	TRP	1	CHANGE BIT , MOTOR, RE SET BEND ON MOTOR, AND PICK UP DIRECTIONAL TOOLS

CONFIDENTIAL

Operations Summary Report

Well Name: OU GB 4W-9-8-22
Location: 9- 8-S 22-E 26
Rig Name: ENSIGN

Spud Date: 1/3/2002
Rig Release: 8/30/2008
Rig Number: 57

Date	From - To	Hours	Code	Sub Code	Description of Operations
8/14/2008	20:30 - 22:30	2.00	TRP	2	CHECK CROWN-O-MATIC AND TRIP IN THE HOLE
	22:30 - 23:30	1.00	RIG	1	RIG SERVICE AND INSTALL ROTATING HEAD RUBBER
	23:30 - 00:30	1.00	TRP	2	TRIP IN THE HOLE
	00:30 - 01:00	0.50	OTH		PICK UP THE POWER SWIVEL
	01:00 - 02:00	1.00	REAM	1	WASH 2 JOINTS TO BOTTOM
	02:00 - 06:00	4.00	DRL	2	DIRECTIONAL DRILL FROM 5426 TO 5489 FEET
8/15/2008	06:00 - 16:30	10.50	DRL	2	SLIDE F/ 5489' TO 5569'
	16:30 - 17:00	0.50	RIG	1	RIG SERVICE, GREASE BLOCKS AND SWIVEL
	17:00 - 21:00	4.00	DRL	2	SLIDE FROM 5569' TO 5601'
	21:00 - 21:30	0.50	CIRC	1	BUILD AND PUMP DRY PILL
	21:30 - 22:00	0.50	OTH		R/D POWER SWIVEL
	22:00 - 02:00	4.00	TRP	12	TRIP OUT OF HOLE TO CHANGE MOTOR
	02:00 - 05:00	3.00	TRP	1	LAY DOWN MWD. CHANGE MOTOR, TEST MOTOR, SCRIBE MWD, MAKE UP BIT #4
	05:00 - 06:00	1.00	TRP	2	TRIP IN HOLE W/ BIT #4
8/16/2008	06:00 - 08:00	2.00	TRP	2	TRIP IN HOLE, BREAK CIRC. AT WINDOW
	08:00 - 09:00	1.00	OTH		PICK UP POWER SWIVEL, ADJUST HOSES
	09:00 - 09:30	0.50	REAM	1	SAFETY REAM F/ 5539 TO 5601 (NO FILL)
	09:30 - 13:30	4.00	DRL	2	SLIDE DRILL F/ 5601' TO 5633'
	13:30 - 14:00	0.50	RIG	1	RIG SERVICE
	14:00 - 20:30	6.50	DRL	2	SLIDE DRILL F/ 5633' TO 5685'
	20:30 - 21:30	1.00	DRL	2	ROTATE F/ 5685' TO 5695'
	21:30 - 23:30	2.00	DRL	2	SLIDE DRILL F/ 5695' TO 5715'
	23:30 - 01:00	1.50	DRL	2	ROTATE F/ 5715' TO 5727'
	01:00 - 04:30	3.50	DRL	2	SLIDE DRILL F/ 5727' TO 5742'
	04:30 - 06:00	1.50	DRL	2	ROTATE F/ 5742' TO 5759'
8/17/2008	06:00 - 10:00	4.00	DRL	2	SLIDE DRILL F/ 5759' TO 5776
	10:00 - 10:30	0.50	DRL	1	ROTATE F/ 5771' TO 5776'
	10:30 - 13:00	2.50	DRL	2	SLIDE DRILL F/ 5776' TO 5779
	13:00 - 14:00	1.00	DRL	1	ROTATE F/ 5779' TO 5790'
	14:00 - 14:30	0.50	RIG	1	RIG SERVICE, GREASE BLOCKS, SWIVEL
	14:30 - 15:30	1.00	CIRC	1	COND MUD, INSTALL STIFF ARMS, PUMP DRY PILL
	15:30 - 19:00	3.50	TRP	10	TRIP OUT OF HOLE
	19:00 - 20:30	1.50	TRP	1	WORK B.H.A., LAY DOWN MOTOR, MWD, BIT
	20:30 - 23:30	3.00	TRP	2	TRIP IN HOLE W/ BIT # 5
	23:30 - 00:00	0.50	OTH		RIG UP POWER SWIVEL
	00:00 - 05:00	5.00	DRL	2	SLIDE DRILL F/ 5791' TO 5807'
	05:00 - 06:00	1.00	DRL	1	ROTATE F/ 5807' TO 5815' TOTAL ROTATING 8' SLIDE 16'
8/18/2008	06:00 - 08:30	2.50	DRL	2	SLIDE DRILL F/ 5815' TO 5822'
	08:30 - 09:30	1.00	DRL	1	ROTATE F/ 5822' TO 5829'
	09:30 - 12:30	3.00	DRL	2	SLIDE DRILL F/ 5829' TO 5841'
	12:30 - 13:30	1.00	DRL	1	ROTATE F/ 5841' TO 5845'
	13:30 - 15:30	2.00	DRL	2	SLIDE DRILL F/ 5845' TO 5854'
	15:30 - 16:00	0.50	RIG	1	RIG SERVICE, GREASE BLOCKS SWIVEL, FUNCTION TEST PIPE RAMS
	16:00 - 18:00	2.00	DRL	1	ROTATE F/ 5854' TO 5864'
	18:00 - 18:30	0.50	DRL	2	SLIDE F/ 5864' TO 5865'
	18:30 - 21:00	2.50	TRP	10	TRIP OUT FOR BIT # 6 FUNCTION CROWN-O-MATIC (B.O.P. DRILL = 60 SECONDS)
	21:00 - 21:30	0.50	TRP	1	CHANGE BITS AND CHECK MUD MOTOR
	21:30 - 01:00	3.50	TRP	10	TRIP IN THE HOLE TAG BRIBGE @ 5570 FEET
	01:00 - 05:30	4.50	REAM	1	WASH AND REAM FROM 5570 FEET TO 5865 FEET
	05:30 - 06:00	0.50	DRL	2	DIRECTIONAL DRILL FRIM 5865 FEET TO 5870
8/19/2008	06:00 - 06:30	0.50	DRL	2	SLIDE DRILL FROM 5870 TO 5875 = 5 FEET

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Questar E & P

Operations Summary Report

Well Name: OU GB 4W-9-8-22
Location: 9- 8-S 22-E 26
Rig Name: ENSIGN

Spud Date: 1/3/2002
Rig Release: 8/30/2008
Rig Number: 57

Date	From - To	Hours	Code	Sub Code	Description of Operations
8/19/2008	06:30 - 08:30	2.00	DRL	2	ROTATE DRILL FROM 5875 TO 5917 = 42 FEET
	08:30 - 14:00	5.50	DRL	2	SLIDE DRILL FROM 5917 TO 5948 = 31 FEET
	14:00 - 14:30	0.50	RIG	1	RIG SERVICE & FUNCTION PIPE RAMS
	14:30 - 18:30	4.00	DRL	2	SLIDE DRILL FROM 5948 TO 5975 =27 FEET
	18:30 - 20:30	2.00	DRL	2	ROTATE DRILL F/ 5975' TO 5995' =20 FEET
	20:30 - 22:30	2.00	DRL	2	SLIDE DRILL F/ 5995' TO 6009' = 14 FEET
	22:30 - 03:00	4.50	DRL	2	ROTATE DRILL F/ 6009' TO 6068'=59 FEET
	03:00 - 05:00	2.00	DRL	2	SLIDE DRILL F/ 6068' TO 6081'= 13 FEET
	05:00 - 06:00	1.00	DRL	2	ROTATE DRILL F/ 6081' TO 6095' = 14 FEET
8/20/2008	06:00 - 08:00	2.00	DRL	2	ROTATE DRILL F/ 6095' TO 6121' =26 FEET
	08:00 - 10:00	2.00	DRL	2	SLIDE DRILL F/ 6121' TO 6133 ' = 12 FEET
	10:00 - 11:00	1.00	DRL	2	ROTATE DRILL F/ 6133' TO 6138' = 5 FEET
	11:00 - 14:00	3.00	DRL	2	SLIDE DRILL F/ 6138' TO 6159' = 21 FEET
	14:00 - 14:30	0.50	DRL	2	ROTATE DRILL F/ 6159' TO 6162' = 3 FEET
	14:30 - 15:30	1.00	OTH		PUPM PILL SET BACK POWER UNIT, HANG STIFF ARMS
	15:30 - 18:30	3.00	TRP	10	TRIP OUT OF HOLE W/ BIT # 6
	18:30 - 21:00	2.50	TRP	1	CHANGE OUT MUD MOTOR, MWD CHANGE BIT
	21:00 - 00:00	3.00	TRP	2	TRIP IN HOLE W/ BIT # 7
	00:00 - 01:00	1.00	OTH		PICK UP POWER SWIVER, RIG DOWN STIFF ARMS
	01:00 - 02:00	1.00	OTH		BUILD TROUGH F/ SIDE TRACK
	02:00 - 06:00	4.00	DRL	7	SIDE TRACKING @ 5940' ONE HR. PER FOOT
8/21/2008	06:00 - 07:30	1.50	DRL	7	TIME DRILL SIDETRACK 1 FT./ HOUR
	07:30 - 09:00	1.50	DRL	7	TIME DRILL SIDETRACK 2 FT./ HIUR
	09:00 - 10:00	1.00	DRL	7	TIME DRILL SIDETRACK 3 FT./ HOUR
	10:00 - 11:00	1.00	DRL	7	TIME DRILL SIDE TRACK 4 FT./ HOUR
	11:00 - 12:00	1.00	DRL	7	TIME DRILL SIDETRACK 5 FT./ HOUR
	12:00 - 15:00	3.00	DRL	2	SLIDE DRILL F/ 5960' TO 5980' = 20 FEET
	15:00 - 15:30	0.50	RIG	1	RIG SERVICE, GREASE BLOCKS, SWIVEL FUNCTION PIPE RAMS
	15:30 - 16:30	1.00	DRL	2	SLIDE DRILL F/ 5980' TO 5990' = 10 FEET
	16:30 - 17:30	1.00	CIRC	7	CIRC. UP SAMPLE
	17:30 - 20:30	3.00	DRL	2	SLIDE DRILL F/ 5990' TO 6043' =53 FEET
	20:30 - 23:00	2.50	DRL	2	ROTATE DRILL F/ 6043' TO 6084' = 42 FEET
	23:00 - 23:30	0.50	DRL	2	SLIDE DRILL F/ 6084' TO 6086' = 2 FEET
	23:30 - 04:00	4.50	DRL	2	ROTATE DRILL F/ 6086' TO 6169' = 83 FEET
	04:00 - 05:00	1.00	DRL	2	SLIDE DRILL F/ 6169' TO 6179' = 10 FEET
	05:00 - 06:00	1.00	DRL	2	ROTARY DRILL F/ 6179' TO 6201' =22 FEET
8/22/2008	06:00 - 07:30	1.50	DRL	2	ROTARY DRILL F/ 6201' TO 6233' = 32 FEET
	07:30 - 08:30	1.00	DRL	2	SLIDE DRILL F/ 6233' TO 6242' = 9 FEET
	08:30 - 13:00	4.50	DRL	2	ROTARY DRILL F/ 6242' TO 6342' = 100 FEET
	13:00 - 14:00	1.00	DRL	2	SLIDE DRILL F/ 6342' TO 6349' = 7 FEET
	14:00 - 14:30	0.50	DRL	2	ROTARY DRILL F/ 6349' TO 6352' = 3 FEET
	14:30 - 15:30	1.00	DRL	2	SLIDE DRILL F/ 6352' TO 6357' = 5 FEET
	15:30 - 16:00	0.50	RIG	1	RIG SERVICE GREASE BLOCKS, SWIVEL, FUNCTION PIPE RAMS
	16:00 - 19:30	3.50	DRL	2	ROTARY DRILL F/ 6357' TO 6422' = 33 FEET = 65 FEET
	19:30 - 20:00	0.50	OTH		FIX POWER SWIVEL HOSES, (HOSES WERE PULLING TIGHT ON POWER SWIVEL)
	20:00 - 02:30	6.50	DRL	2	ROTARY DRILL F/ 6422' TO 6548' =126 FEET
	02:30 - 05:00	2.50	DRL	2	SLIDE DRILL F/ 6548' to 6560' = 12 FEET
	05:00 - 06:00	1.00	DRL	2	ROTARY DRILL F/ 6560' TO 6580' = 20 FEET
8/23/2008	06:00 - 09:30	3.50	DRL	2	ROTARY DRILL F/ 6580' TO 6658' = 78 FEET
	09:30 - 10:30	1.00	DRL	2	SLIDE DRILL F/ 6658' TO 6664' = 6 FEET
	10:30 - 11:00	0.50	DRL	2	ROTARY DRILL F/ 6664' TO 6674' = 10 FEET
	11:00 - 12:30	1.50	TRP	14	SET BACK POWER SWIVEL AND SHORT TRIP 5 STANDS, PICK UP SWIVEL

CONFIDENTIAL

Operations Summary Report

Well Name: OU GB 4W-9-8-22
Location: 9- 8-S 22-E 26
Rig Name: ENSIGN

Spud Date: 1/3/2002
Rig Release: 8/30/2008
Rig Number: 57

Date	From - To	Hours	Code	Sub Code	Description of Operations
8/23/2008	12:30 - 13:00	0.50	RIG	1	RIG SERVICE, GREASE BLOCKS, SWIVEL, FUNCTION HYDRILL
	13:00 - 15:30	2.50	DRL	2	ROTARY DRILL F/ 6674' TO 6737' = 63 FEET
	15:30 - 17:30	2.00	DRL	2	SLIDE DRILL F/ 6737' TO 6742' = 5 FEET
	17:30 - 22:00	4.50	DRL	2	ROTARY DRILL F/ 6742' TO 6863' = 121 FEET
	22:00 - 23:30	1.50	DRL	2	SLIDE DRILL F/ 6863' TO 6868'= 5 FEET
	23:30 - 06:00	6.50	DRL	2	ROTARY DRILL F/ 6868' TO 7015' = 147'
8/24/2008	06:00 - 14:00	8.00	DRL	2	DIRECTIONAL DRILL FROM 7015 FEET TO 7156 FEET
	14:00 - 14:30	0.50	RIG	1	RIG SERVICE FUNCTION PIPE RAMS
	14:30 - 21:00	6.50	DRL	2	DIRECTIONAL DRILL FROM 7179 FEET TO 7273
	21:00 - 22:30	1.50	TRP	14	SET BACK POWER SWIVEL, HANG STIFF ARM,SHORT TRIP 5 STANDS,
	22:30 - 00:30	2.00	DRL	2	DIRECTIONAL DRILL F/ 7273' TO 7292'
	00:30 - 01:30	1.00	OTH		PUMP DRY PILL SET BACK POWER SWIVEL, HANG STIFF ARMS
	01:30 - 06:00	4.50	TRP	2	TRIP OUT OF HOLE TO CHANGE B.H.A.
8/25/2008	06:00 - 06:30	0.50	TRP	2	TRIP OUT OF HOLE TO CHANGE B.H.A.
	06:30 - 09:00	2.50	TRP	1	CHANGE MWN, MOTOR AND BIT, SCRIBE MWD.
	09:00 - 11:00	2.00	TRP	2	TRIP IN HOLE TO 4951' (FILL PIPE)
	11:00 - 12:30	1.50	RIG	6	SLIP AND CUT DRILLING LINE, RIG SERVICE, CHECK CROWN OMATIC.
	12:30 - 14:00	1.50	TRP	2	TRIP IN HOLE
	14:00 - 14:30	0.50	OTH		RIG UP POWER SWIVEL AND TAKE DOWN STIFF ARMS
	14:30 - 15:30	1.00	REAM	1	SAFETY REAM F/ 7230' TO 7292' (20 ' FILL)
	15:30 - 06:00	14.50	DRL	2	DIRECTIONAL DRILL F/ 7293' TO 7400'
8/26/2008	06:00 - 09:00	3.00	DRL	2	DIRECTIONAL DRILL F/ 7400' TO 7419'
	09:00 - 09:30	0.50	RIG	1	RIG SERVICE, GREASE BLOCKS, SWIVEL
	09:30 - 06:00	20.50	DRL	2	DIRECTIONAL DRILL F/ 7419' TO 7717
8/27/2008	06:00 - 10:30	4.50	DRL	2	DIRECTIONAL DRILL F / 7717' to 7798'
	10:30 - 11:30	1.00	TRP	14	SHORT TRIP 5 STANDS
	11:30 - 13:30	2.00	DRL	2	DIRECTIONAL DRILL F/ 7798' TO 7830'
	13:30 - 14:00	0.50	RIG	1	RIG SERVICE, GREASE BLOCKS SWIVEL, HELD B.O.P. DRILL 90 SEC.
	14:00 - 06:00	16.00	DRL	2	DIRECTIONAL DRILL F/ 7798' TO 8055'
	06:00 -				NOTIFIED JAKE BIRCHELL OF THE UTAH B.L.M. ON THE UP COMMING PRODUCTION CASING ON GB4W-9-8-22 WELL ON 08- 26-2008 @ 09:30 ON VOICE MAIL (HIS CELL PHONE AND HIS OFFICE PHONE)
8/28/2008	06:00 - 13:00	7.00	DRL	2	DRILLING F/ 8055' TO 8126'
	13:00 - 13:30	0.50	RIG	1	LUBRICATE RIG / FUNCTION PIPE RAMS
	13:30 - 18:00	4.50	DRL	2	DRILLING F/ 8126' TO 8177' TD WELL @ 8177'
	18:00 - 20:30	2.50	CIRC	1	PUMP & CIRCULATE 2 HIGH VIS SWEEPS BACK TO SURFACE
	20:30 - 00:00	3.50	TRP	14	SHORT TRIP F/ 8177' TO 5233' (UP INTO WINDOW)
	00:00 - 00:30	0.50	REAM	1	SAFETY REAM F/ 8146' TO 8177' (NO FILL)
	00:30 - 02:00	1.50	CIRC	1	PUMP & CIRCULATE 2 HIGH VIS SWEEPS BACK TO SURFACE
	02:00 - 05:00	3.00	TRP	2	TRIP OUT OF HOLE F/ 8177' TO CASING WINDOW
	05:00 - 06:00	1.00	SEQ	1	BREAK DOWN WEATHERFORDS POWER SWIVEL
8/29/2008	06:00 - 07:00	1.00	SEQ	1	RIGGING DOWN POWER SWIVEL
	07:00 - 10:30	3.50	TRP	2	TRIP OUT OF HOLE & LAY DOWN DIRECTIONAL ASSEMBLY
	10:30 - 13:00	2.50	CSG	1	HOLD SAFETY MEETING W/ WEATHERFORD CASING CREW & RIG UP
	13:00 - 18:00	5.00	CSG	2	MAKE UP GUIDE SHOE & RUN IN HOLE W/ 3 1/2 9.2#, P-110 UFJ PIPE / 2060' PERFORATED & 754' OF BLANK
	18:00 - 18:30	0.50	CSG	1	RIG DOWN CASING CREW
	18:30 - 23:30	5.00	TRP	2	FINISH RUNING CASING BY TRIPPING IN HOLE W/ 5226' OF DRILL PIPE / TOP OF SETTING ADAPTER/CASING @ 5226' & SHOE DEPTH @ 8040'
	23:30 - 00:00	0.50	CSG	2	RELEASE SETTING ADAPTER
	00:00 - 06:00	6.00	TRP	3	HELD SAFETY MEETING W/ WEATHERFORD LAY DOWN CREW & TRIP OUT OF HOLE LAYING DOWN
8/30/2008	06:00 - 10:00	4.00	TRP	3	LAYING DOWN DRILL PIPE & RIG DOWN LAY DOWN EQUIPMENT

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Operations Summary Report

Well Name: OU GB 4W-9-8-22
Location: 9- 8-S 22-E 26
Rig Name: ENSIGN

Spud Date: 1/3/2002
Rig Release: 8/30/2008
Rig Number: 57

Date	From - To	Hours	Code	Sub Code	Description of Operations
8/30/2008	10:00 - 14:00	4.00	LOG	4	HOLD SAFETY MEETING, RIG UP WIRELINE TRUCK / 1ST RUN JUNK BASKET/GAUGE RING / 2ND RUN RETREIVABLE BRIDGE PLUG (SET @ 4765')
	14:00 - 18:00	4.00	BOP	1	NIPPLE DOWN WEATHERFORD 7 1/16" 5K BOP STACK
	18:00 - 00:00	6.00	LOC	7	CLEAN MUD TANKS
	00:00 - 06:00	6.00	LOC	8	RIG RELEASE @ 00:00 ON 8-30-2008 / RIG DOWN & HAVE RIG READY FOR TRUCKS @ 07:00 ON 8/30/2008

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Operations Summary Report - COMPLETION

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Well Name: OU GB 4W-9-8-22
Location: 9- 8-S 22-E 26
Rig Name: KEY ENERGY

Spud Date: 1/3/2002
Rig Release: 7/18/2008
Rig Number: 128

Date	From - To	Hours	Code	Sub Code	Description of Operations
9/5/2008	06:00 - 16:00	10.00	BOP	1	Completion - Re-Entry On 9/4/08 @ 7:00 AM Move on location. Benco set and pull tested 3 new ground anchors. RU. ND WH & NU BOP's. Pick up & RIH w/ RBP retrieving head and 145 jts 2-7/8" tbg. Fill hle w/ 20 bbls 2% KCL. SWIFN @ 6:30 PM. Csg Size: 5-1/2", 15.5#, J-55 & N-80 Csg Depth: 7522'
9/6/2008	06:00 - 16:00	10.00	TRP	2	Completion - Re-Entry On 9/5/08 @ 7:00 AM - RU circulation equipment, displace hole with 100 bbls 2% KCL water. RIH to RBP @ 4765', plug was not at that depth. Chase RBP down to 5120'. Latch on and release plug, POOH w/ tbg & 5-1/2" RBP. PU & RIH w/ 100 jts 2-3/8" Hydril tbg & 154 jts 2-7/8" tbg. Tag TD @ 8040'. Lay down 1 jt tbg. SDFW @ 6:00 PM. Csg Size: 5-1/2", 15.5#, J-55 & N-80 Csg Depth: 7522'
9/9/2008	06:00 - 16:00	10.00	STIM	1	Completion - Re-Entry On 9/8/08 @ 7:00 AM - 0 psi on well, wait on acid crew. RU Superior Well Service, pump 7000 gals 15% HCL acid, flush w/ 61 bbls 2% KCL w/ EOT @ 8021'. Pull up to 7568', pump 5000 gals 15% HCL acid, flush w/ 58 bbls 2% KCL, pull up to 7211'. Pump 4000 gals 15% HCL acid, flush w/ 54 bbls 2% KCL, pull up to 6789'. Pump 3000 gals 15% HCL acid, flush w/ 52 bbls 2% KCL, pull up to 6296'. Pump 4000 gals 15% HCL acid, flush w/ 50 bbls 2% KCL. RD acid crew, SDFN w/ 500 psi on tbg & 100 psi on csg. 8:00 PM. 24 Hour Forecast: Swab back acid. Csg Size: 5-1/2", 15.5#, J-55 & N-80 Csg Depth: 7522' Daily Fluid Report: Plus water today: 823 bbls
9/10/2008	06:00 - 16:00	10.00	TRP	2	Completion - Re-Entry On 9/9/08 @ 8:00 AM - 0 psi on well. POOH w/ 2-7/8" & 2-3/8" tbg, LD 2-3/8". RIH w/ production tbg as follows: 1 jt 2-7/8" tbg, PSN, 5-1/2" B-2 TAC & 157 jts 2-7/8" tbg. SDFN @ 3:00 PM. 24 Hour Forecast: Swab back acid. Csg Size: 5-1/2", 15.5#, J-55 & N-80 Csg Depth: 7522' Daily Fluid Report: Plus water today: 823 bbls
9/11/2008	06:00 - 16:00	10.00	SWAB	1	Completion - Re-Entry On 9/10/08 @ 7:00 AM - 0 psi on well, RU swab equipment. Made 3 swab runs, rec 42 bbls water. Sand line parted on fourth swab run. POOH w/ tbg, recovered swab tools. RIH w/ production tbg. Resumed swabbing. Made 6 swab runs and the well started flowing to the pit @ 120 psi full open. Let flow to the pit for 1 hour, Ph up to between 5 & 6, switch flow to flowback tank. Flowing to tank with approximately 50% oil cut and a lot of gas. SDFN @ 8:00 PM. 24 Hour Forecast: Run rods and pump. Csg Size: 5-1/2", 15.5#, J-55 & N-80

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Operations Summary Report

Well Name: OU GB 4W-9-8-22
Location: 9- 8-S 22-E 26
Rig Name: KEY ENERGY

Spud Date: 1/3/2002
Rig Release: 7/18/2008
Rig Number: 128

Date	From - To	Hours	Code	Sub Code	Description of Operations
9/11/2008	06:00 - 16:00	10.00	SWAB	1	Csg Depth: 7522' Daily Fluid Report: Plus water today: 823 bbls
9/12/2008	06:00 - 16:00	10.00	BOP	1	Completion - Re-Entry On 9/11/08 @ 7:00 AM - 0 psi on well. RD swab equipment & rig floor. ND BOP's, set 5-1/2" B-2 TAC, land tbg on B-1 flange w/ 14000# tension. NU WH, X-over to rod equipment, hot oiler flushed tbg with 50 bbls 2% KCL. PU & bucket test new pump "OK". RIH w/ rods & pump, seat and space, hole standing full. Long stroke pump from 200 to 800 psi in 3 strokes, good test, good pump action. Clamp rods off to wellhead with a light tag. RD & park rig, turn well over to production department @ 8:00 PM. FINAL REPORT Csg Size: 5-1/2", 15.5#, J-55 & N-80 Csg Depth: 7522' LLTR: 750 bbls Tbg Detail: KB 15.00 Stretch 1.50 157 jts 2-7/8" Tbg 5143.11 5-1/2" B-2 TAC 2.75 PSN 1.10 1 jt 2-7/8" tb w/ B-N-C 33.03 Tbg Tail @ 5196.49 Rod Detail: 1-1/2" x 26' Polish Rod 1 - 2'; 1 - 6' x 7/8" Ponys 69 - 7/8" Slick 137 - 3/4" Slick Pump: Weatherford 2-1/2" x 1-3/4" x 20 x 20-1/2 x 21 RHAC # 1757 175" Max Stroke

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Questar E & P

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Deviation Summary

Well Name: OU GB 4W-9-8-22
TMD: 8,136.0 (ft) TVD: 5,606.35 (ft)
Closure Distance: 5,886.9 (ft) Closure Direction: 162.55 (°)

Location: 9- 8-S 22-E 26
Spud Date: 1/3/2002
Calculation Method: Minimum Curvature

S/T #	V.S. AZI (°)
OH	152.36
01	164.00

S/T #	TMD (ft)	Angle (°)	Azimuth (°)	CTM	TVD (ft)	N/-S (ft)	E/-W (ft)	Vert. Section (ft)	DLS (°/100ft)	BUR (°/100ft)	Type
01	5,200.0	1.61	195.55	YNN	5,199.32	-70.38	-19.58	62.26	0.03	0.03	MWD
01	5,288.0	2.82	191.69	YNN	5,287.25	-73.69	-20.35	65.23	1.38	1.38	MWD
01	5,320.0	1.76	191.25	YNN	5,319.22	-74.94	-20.61	66.36	3.31	-3.31	MWD
01	5,352.0	2.73	179.47	YNN	5,351.20	-76.19	-20.70	67.53	3.34	3.03	MWD
01	5,383.0	7.65	177.63	YNN	5,382.06	-78.99	-20.61	70.25	15.88	15.87	MWD
01	5,434.0	16.83	177.56	YNN	5,431.85	-89.78	-20.15	80.75	18.00	18.00	MWD
01	5,497.0	33.56	180.17	YNN	5,488.65	-116.50	-19.81	106.52	26.61	26.56	MWD
01	5,497.0	33.56	180.17	YNN	5,488.65	-116.50	-19.81	106.52	0.00	0.00	MWD
01	5,528.0	38.55	171.86	YNN	5,513.72	-134.65	-18.47	124.34	22.51	16.10	MWD
01	5,560.0	47.22	171.65	YNN	5,537.15	-156.18	-15.34	145.90	27.10	27.09	MWD
01	5,593.0	53.95	170.21	YNN	5,558.09	-181.34	-11.31	171.20	20.67	20.39	MWD
01	5,624.0	59.12	168.24	YNN	5,575.18	-206.73	-6.47	196.94	17.50	16.68	MWD
01	5,656.0	63.58	166.46	YNN	5,590.52	-234.12	-0.31	224.97	14.77	13.94	MWD
01	5,687.0	67.23	165.41	YNN	5,603.42	-261.46	6.54	253.13	12.17	11.77	MWD
01	5,719.0	70.12	164.86	YNN	5,615.06	-290.27	14.19	282.93	9.17	9.03	MWD
01	5,750.0	72.20	163.92	YNN	5,625.07	-318.52	22.09	312.27	7.30	6.71	MWD
01	5,782.0	74.32	164.39	YNN	5,634.28	-348.00	30.45	342.91	6.77	6.63	MWD
01	5,814.0	77.03	164.62	YNN	5,642.20	-377.87	38.73	373.91	8.50	8.47	MWD
01	5,845.0	80.54	163.70	YNN	5,648.23	-407.12	47.03	404.31	11.69	11.32	MWD
01	5,877.0	82.75	164.13	YNN	5,652.88	-437.54	55.80	435.97	7.03	6.91	MWD
01	5,908.0	82.66	164.41	YNN	5,656.81	-467.14	64.14	466.72	0.94	-0.29	MWD
01	5,940.0	86.57	163.98	YNN	5,659.82	-497.79	72.82	498.57	12.29	12.22	MWD
01	5,971.0	91.68	163.52	YNN	5,660.29	-527.53	81.49	529.56	16.55	16.48	MWD
01	6,003.0	90.54	162.63	YNN	5,659.67	-558.14	90.80	561.55	4.52	-3.56	MWD
01	6,035.0	90.50	162.83	YNN	5,659.38	-588.70	100.30	593.54	0.64	-0.13	MWD
01	6,098.0	91.45	163.75	YNN	5,658.31	-649.03	118.41	656.52	2.10	1.51	MWD
03	5,971.0	81.22	160.94	NYN	5,660.86	-3,581.98	1,029.32	3,726.94	19.82	-17.26	MWD
03	6,003.0	84.34	159.75	YNN	5,664.88	-3,611.87	1,039.99	3,758.62	10.42	9.75	MWD
03	6,035.0	90.17	159.22	YNN	5,666.41	-3,641.80	1,051.19	3,790.47	18.29	18.22	MWD
03	6,066.0	91.20	158.92	YNN	5,666.04	-3,670.75	1,062.26	3,821.35	3.46	3.32	MWD
03	6,098.0	92.69	159.18	YNN	5,664.96	-3,700.61	1,073.70	3,853.21	4.73	4.66	MWD
03	6,129.0	92.82	158.63	YNN	5,663.47	-3,729.50	1,084.84	3,884.05	1.82	0.42	MWD
03	6,161.0	93.32	159.06	YNN	5,661.75	-3,759.30	1,096.37	3,915.88	2.06	1.56	MWD

Deviation Summary

Well Name: OU GB 4W-9-8-22
TMD: 8,136.0 (ft) TVD: 5,606.35 (ft)
Closure Distance: 5,886.9 (ft) Closure Direction: 162.55 (°)

Location: 9- 8-S 22-E 26
Spud Date: 1/3/2002
Calculation Method: Minimum Curvature

S/T #	V.S. AZI (°)
OH	152.36
01	164.00

S/T #	TMD (ft)	Angle (°)	Azimuth (°)	CTM	TVD (ft)	N/-S (ft)	E/-W (ft)	Vert. Section (ft)	DLS (°/100ft)	BUR (°/100ft)	Type
03	6,192.0	92.49	159.60	YNN	5,660.18	-3,788.27	1,107.30	3,946.73	3.19	-2.68	MWD
03	6,224.0	92.75	159.37	YNN	5,658.72	-3,818.21	1,118.51	3,978.60	1.08	0.81	MWD
03	6,255.0	91.11	159.33	YNN	5,657.67	-3,847.20	1,129.43	4,009.48	5.29	-5.29	MWD
03	6,287.0	91.61	159.11	YNN	5,656.92	-3,877.11	1,140.78	4,041.36	1.71	1.56	MWD
03	6,319.0	92.12	158.81	YNN	5,655.87	-3,906.96	1,152.26	4,073.22	1.85	1.59	MWD
03	6,350.0	90.34	159.28	YNN	5,655.21	-3,935.90	1,163.35	4,104.09	5.94	-5.74	MWD
03	6,382.0	90.30	159.06	YNN	5,655.03	-3,965.81	1,174.73	4,135.98	0.70	-0.13	MWD
03	6,413.0	90.40	158.86	YNN	5,654.84	-3,994.74	1,185.86	4,166.86	0.72	0.32	MWD
03	6,445.0	90.57	159.54	YNN	5,654.57	-4,024.66	1,197.22	4,198.75	2.19	0.53	MWD
03	6,476.0	90.70	158.77	YNN	5,654.23	-4,053.63	1,208.25	4,229.63	2.52	0.42	MWD
03	6,508.0	90.23	158.89	YNN	5,653.97	-4,083.46	1,219.80	4,261.50	1.52	-1.47	MWD
03	6,540.0	90.54	158.23	YNN	5,653.75	-4,113.25	1,231.50	4,293.36	2.28	0.97	MWD
03	6,571.0	92.29	159.57	YNN	5,652.99	-4,142.16	1,242.66	4,324.22	7.11	5.65	MWD
03	6,603.0	92.58	160.02	YNN	5,651.63	-4,172.16	1,253.70	4,356.11	1.67	0.91	MWD
03	6,634.0	92.72	159.81	YNN	5,650.19	-4,201.25	1,264.33	4,387.00	0.81	0.45	MWD
03	6,665.0	91.38	160.33	YNN	5,649.08	-4,230.37	1,274.89	4,417.90	4.64	-4.32	MWD
03	6,697.0	91.17	160.44	YNN	5,648.37	-4,260.51	1,285.63	4,449.83	0.74	-0.66	MWD
03	6,728.0	91.07	160.62	YNN	5,647.77	-4,289.73	1,295.96	4,480.77	0.66	-0.32	MWD
03	6,760.0	91.75	161.67	YNN	5,646.98	-4,320.00	1,306.30	4,512.72	3.91	2.13	MWD
03	6,792.0	91.71	161.79	YNN	5,646.01	-4,350.38	1,316.33	4,544.68	0.40	-0.13	MWD
03	6,823.0	91.45	161.02	YNN	5,645.16	-4,379.75	1,326.21	4,575.63	2.62	-0.84	MWD
03	6,855.0	91.01	160.72	YNN	5,644.47	-4,409.97	1,336.70	4,607.58	1.66	-1.38	MWD
03	6,886.0	91.98	160.88	YNN	5,643.66	-4,439.24	1,346.89	4,638.52	3.17	3.13	MWD
03	6,918.0	92.15	160.65	YNN	5,642.51	-4,469.43	1,357.42	4,670.45	0.89	0.53	MWD
03	6,949.0	92.01	160.72	YNN	5,641.38	-4,498.67	1,367.67	4,701.38	0.50	-0.45	MWD
03	6,981.0	91.65	160.08	YNN	5,640.36	-4,528.80	1,378.40	4,733.30	2.29	-1.13	MWD
03	7,012.0	91.35	159.56	YNN	5,639.55	-4,557.88	1,389.09	4,764.20	1.94	-0.97	MWD
03	7,044.0	91.85	159.58	YNN	5,638.66	-4,587.86	1,400.25	4,796.10	1.56	1.56	MWD
03	7,075.0	91.65	158.83	YNN	5,637.71	-4,616.83	1,411.25	4,826.97	2.50	-0.65	MWD
03	7,107.0	91.55	158.54	YNN	5,636.82	-4,646.63	1,422.88	4,858.82	0.96	-0.31	MWD
03	7,139.0	92.05	158.58	YNN	5,635.81	-4,676.40	1,434.57	4,890.66	1.57	1.56	MWD
03	7,170.0	92.59	158.54	YNN	5,634.56	-4,705.23	1,445.89	4,921.50	1.75	1.74	MWD
03	7,202.0	93.26	158.50	YNN	5,632.92	-4,734.97	1,457.60	4,953.31	2.10	2.09	MWD

Deviation Summary

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01	164.00

S/T #	TMD (ft)	Angle (°)	Azimuth (°)	CTM	TVD (ft)	N/-S (ft)	E/-W (ft)	Vert. Section (ft)	DLS (°/100ft)	BUR (°/100ft)	Type
03	7,233.0	93.22	158.58	YNN	5,631.17	-4,763.77	1,468.92	4,984.12	0.29	-0.13	MWD
03	7,251.0	92.36	157.97	YNN	5,630.30	-4,780.47	1,475.58	5,002.01	5.86	-4.78	MWD
03	7,284.0	92.32	158.13	YNN	5,628.95	-4,811.05	1,487.90	5,034.80	0.50	-0.12	MWD
03	7,315.0	90.71	158.30	YNN	5,628.13	-4,839.83	1,499.40	5,065.63	5.22	-5.19	MWD
03	7,347.0	90.24	158.54	YNN	5,627.86	-4,869.58	1,511.17	5,097.48	1.65	-1.47	MWD
03	7,378.0	89.87	158.34	YNN	5,627.83	-4,898.42	1,522.56	5,128.33	1.36	-1.19	MWD
03	7,410.0	90.81	159.44	YNN	5,627.64	-4,928.27	1,534.09	5,160.21	4.52	2.94	MWD
03	7,441.0	90.50	159.36	YNN	5,627.29	-4,957.28	1,544.99	5,191.10	1.03	-1.00	MWD
03	7,473.0	90.20	159.27	YNN	5,627.09	-4,987.22	1,556.30	5,223.00	0.98	-0.94	MWD
03	7,505.0	90.30	159.75	YNN	5,626.95	-5,017.19	1,567.50	5,254.90	1.53	0.31	MWD
03	7,536.0	91.14	160.48	YNN	5,626.56	-5,046.34	1,578.04	5,285.82	3.59	2.71	MWD
03	7,568.0	91.92	161.33	YNN	5,625.71	-5,076.57	1,588.50	5,317.76	3.60	2.44	MWD
03	7,599.0	91.71	161.30	YNN	5,624.73	-5,105.92	1,598.43	5,348.72	0.68	-0.68	MWD
03	7,631.0	92.19	161.35	YNN	5,623.64	-5,136.22	1,608.67	5,380.66	1.51	1.50	MWD
03	7,662.0	92.19	161.35	YNN	5,622.46	-5,165.57	1,618.58	5,411.61	0.00	0.00	MWD
03	7,694.0	91.95	161.57	YNN	5,621.30	-5,195.89	1,628.75	5,443.55	1.02	-0.75	MWD
03	7,726.0	92.12	161.54	YNN	5,620.16	-5,226.23	1,638.86	5,475.50	0.54	0.53	MWD
03	7,757.0	92.56	161.25	YNN	5,618.90	-5,255.58	1,648.75	5,506.45	1.70	1.42	MWD
03	7,789.0	92.02	161.17	YNN	5,617.62	-5,285.85	1,659.04	5,538.38	1.71	-1.69	MWD
03	7,820.0	91.71	161.63	YNN	5,616.61	-5,315.22	1,668.93	5,569.33	1.79	-1.00	MWD
03	7,852.0	92.42	162.54	YNN	5,615.46	-5,345.65	1,678.76	5,601.30	3.61	2.22	MWD
03	7,884.0	92.25	162.75	YNN	5,614.15	-5,376.16	1,688.30	5,633.26	0.84	-0.53	MWD
03	7,915.0	91.75	162.74	YNN	5,613.07	-5,405.75	1,697.49	5,664.23	1.61	-1.61	MWD
03	7,946.0	91.41	162.48	YNN	5,612.22	-5,435.32	1,706.75	5,695.21	1.38	-1.10	MWD
03	7,994.0	91.92	162.02	YNN	5,610.82	-5,481.02	1,721.38	5,743.17	1.43	1.06	MWD
03	8,009.0	91.68	161.83	YNN	5,610.35	-5,495.27	1,726.03	5,758.15	2.04	-1.60	MWD
03	8,040.0	91.48	161.26	YNN	5,609.50	-5,524.67	1,735.84	5,789.11	1.95	-0.65	MWD
03	8,072.0	91.85	161.69	YNN	5,608.57	-5,554.99	1,746.00	5,821.07	1.77	1.16	MWD
03	8,103.0	91.92	162.26	YNN	5,607.55	-5,584.46	1,755.59	5,852.03	1.85	0.23	MWD
03	8,136.0	92.22	162.53	YNN	5,606.35	-5,615.89	1,765.57	5,885.00	1.22	0.91	MWD

Form 3160-4
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

CONFIDENTIAL

FORM APPROVED
OMB NO. 1004-0137
Expires: July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.: UTU-74494

1a. Type of Well: ☑ Oil Well ☐ Gas Well ☐ Dry ☐ Other
b. Type of Completion: ☐ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.,
Other: Re-Entry - Horizontal

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

7. Unit or CA Agreement Name and No.: UTU63021X

2. Name of Operator: Questar Exploration & Production Co.

8. Lease Name and Well No.: WRU EU GB 4W 9 8 22

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

3a. Phone No. (include area code): 435.781.4342 - Dahn Caldwell

9. AFI Well No.: 43-047-34208

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

At surface: 745' FWL, 639' FNL, NWNW, SEC 9-T8S-R22E

10. Field and Pool or Exploratory: UNDESIGNATED

11. Sec., T., R., M., on Block and Survey or Area: SEC 9-T8S-R22E

At top prod. interval reported below

At total depth: ~~1320' FWL, 1980' FSL~~, NWSW, SEC 9-T8S-R22E 2105 fsl 1572 fwl

12. County or Parish: UINTAH

13. State: UT

14. Date Spudded: 01/03/2002

15. Date T.D. Reached: 08/27/2008

16. Date Completed: 09/15/2008 ☐ D & A ☑ Ready to Prod.

17. Elevations (DF, RKB, RT, GL)*: 5165' KB

18. Total Depth: MD 8177' TVD 5606'

19. Plug Back T.D.: MD 8040' MD TVD 5609

20. Depth Bridge Plug Set: MD TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each): NONE

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
12-1/4"	9-5/8"	36#		472'		175 SXS		SURF - CIRC	
7-7/8"	5-1/2"	15.5#		7522'		1,305 SXS		3100' - UNK	
4-3/4"	3-1/2"	9.3#	5226'	8040'		N/A		UNCMTD	

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2-7/8"	5196'							

25. Producing Intervals

Formation	Top	Bottom
A) GREEN RIVER G-1 LIME	5277' TVD	5288' TVD
B)		
C)		
D)		

26. Perforation Record

Perforated Interval	Size	No. Holes	Perf. Status
5890' - 8040' MD	N/A	N/A	SLOTTED LINER

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

Depth Interval	Amount and Type of Material
GREEN RIVER	ACIDIZE W/ 23,000 GALS OF 15% HCL

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
9/15/08	9/17/08	24	→	287	0	132			Pumping

Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status
N/A	150	50	→					Producing

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						

Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status
			→					

*(See instructions and spaces for additional data on page 2)

CONFIDENTIAL

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FEB 19 2009
DIV. OF OIL, GAS & MINING

28b. Production - Interval C

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

28c. Production - Interval D

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

29. Disposition of Gas *(Solid, used for fuel, vented, etc.)*
N/A

30. Summary of Porous Zones (Include Aquifers):

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

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top Meas. Depth
GREEN RIVER G1 LIME	5984' MD		5662' TVD		

32. Additional remarks (include plugging procedure):

No other tops to report as this is a Re-Entry.

33. Indicate which items have been attached by placing a check in the appropriate boxes:

- ☐ Electrical/Mechanical Logs (1 full set req'd.)
- ☐ Geologic Report
- ☐ DST Report
- ☑ Directional Survey
- ☐ Sundry Notice for plugging and cement verification
- ☐ Core Analysis
- ☐ 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)* Kirk Fleetwood Title Petroleum Engineer

Signature Date 02/12/2008

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

(Continued on page 3)

CONFIDENTIAL

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

CA No. **Unit:** **WHITE RIVER**

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

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 6/28/2010
2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 6/28/2010
3. The new company was checked on the **Department of Commerce, Division of Corporations Database on:** 6/24/2010

4a. Is the new operator registered in the State of Utah: Business Number: 764611-0143

5a. (R649-9-2)Waste Management Plan has been received on: Requested

5b. Inspections of LA PA state/fee well sites complete on: n/a

5c. Reports current for Production/Disposition & Sundries on: ok

6. **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
7. **Federal and Indian Units:**
   The BLM or BIA has approved the successor of unit operator for wells listed on: 8/16/2010
8. **Federal and Indian Communization Agreements ("CA"):**
   The BLM or BIA has approved the operator for all wells listed within a CA on: N/A
9. **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:

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

BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: ESB000024
2. Indian well(s) covered by Bond Number: 965010693

3a. (R649-3-1) The **NEW** operator of any state/fee well(s) listed covered by Bond Number 965010695

3b. The **FORMER** operator has requested a release of liability from their bond on: n/a

LEASE INTEREST OWNER NOTIFICATION:

4. (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.

5. LEASE DESIGNATION AND SERIAL NUMBER: See attached

6. IF INDIAN, ALLOTTEE OR TRIBE NAME: See attached

7. UNIT or CA AGREEMENT NAME: See attached

8. WELL NAME and NUMBER: See attached

9. API NUMBER: Attached

10. FIELD AND POOL, OR WILDCAT: See attached

1. TYPE OF WELL: OIL WELL ☐ GAS WELL ☐ OTHER

2. NAME OF OPERATOR: Questar Exploration and Production Company N5085

3. ADDRESS OF OPERATOR: 1050 17th Street, Suite 500 CITY Denver STATE CO ZIP 80265 PHONE NUMBER: (303) 672-6900

4. LOCATION OF WELL

FOOTAGES AT SURFACE: See attached

COUNTY: Attached

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:

STATE: UTAH

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

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

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

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

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

well_name	sec	twp	rng	api	entity	mineral lease	type	stat	C
WR 16-9	09	080S	220E	4304715081	4915	Federal	OW	S	
WRU EIH 15-35-8-22	35	080S	220E	4304733061	12528	Federal	GW	P	
WRU EIH 12W-35-8-22	35	080S	220E	4304733393	12528	Federal	GW	P	
WR 13W-3-8-22	03	080S	220E	4304733651	13544	Federal	GW	P	
OU GB 6W-9-8-22	09	080S	220E	4304734010	13545	Federal	GW	P	
WRU EIH 4W-35-8-22	35	080S	220E	4304734042	12528	Federal	GW	P	
WRU EIH 3W-35-8-22	35	080S	220E	4304734044	12528	Federal	GW	P	
WRU GB 4WRG-9-8-22	09	080S	220E	4304734208	4915	Federal	OW	P	
WRU EIH 13WX-35-8-22	35	080S	220E	4304734210	12528 13456	Federal	GW	P	
WRU EIH 5W-35-8-22	35	080S	220E	4304734572	12528	Federal	GW	P	
OU GB 14W-9-8-22	09	080S	220E	4304734649	13545	Federal	GW	P	
WRU GB 9MU-9-8-22	09	080S	220E	4304734650	13545	Federal	GW	P	
OU GB 10W-9-8-22	09	080S	220E	4304734651	13545	Federal	GW	P	
OU GB 15W-9-8-22	09	080S	220E	4304734678	13545	Federal	GW	P	
OU GB 16W-9-8-22	09	080S	220E	4304734679	13545	Federal	GW	P	
WRU EIH 6W-35-8-22	35	080S	220E	4304734684	12528 16723	Federal	GW	P	
GB 11ML-10-8-22	10	080S	220E	4304734691	14818	Federal	GW	P	
WRU EIH 11W-35-8-22	35	080S	220E	4304734708	12528	Federal	GW	P	
WRU GB 5M-9-8-22	09	080S	220E	4304734753	13545 14447	Federal	GW	S	
OU GB 12W-4-8-22	04	080S	220E	4304734762	13718	Federal	GW	P	
OU GB 12M-10-8-22	10	080S	220E	4304734769	13545	Federal	GW	P	
WRU EIH 14W-26-8-22	26	080S	220E	4304734835	12528	Federal	GW	TA	
WRU EIH 11MU-26-8-22	26	080S	220E	4304734836	12528 13713	Federal	GW	P	
WRU EIH 10W-35-8-22	35	080S	220E	4304735046	12528 15700	Federal	GW	P	
WRU EIH 9MU-26-8-22	26	080S	220E	4304735047	12528 14003	Federal	GW	P	
WRU EIH 15MU-26-8-22	26	080S	220E	4304735048	12528	Federal	GW	P	
WRU EIH 1MU-35-8-22	35	080S	220E	4304735049	12528	Federal	GW	P	
WRU EIH 9M-35-8-22	35	080S	220E	4304735050	12528 14005	Federal	GW	P	
WRU EIH 7MU-35-8-22	35	080S	220E	4304735051	12528 14106	Federal	GW	P	
WRU EIH 1MU-26-8-22	26	080S	220E	4304735118	12528 14349	Federal	GW	P	
WRU EIH 7MU-26-8-22	26	080S	220E	4304735119	12528 14102	Federal	GW	P	
WRU EIH 10MU-26-8-22	26	080S	220E	4304735120	12528 14107	Federal	GW	P	
WRU EIH 15MU-35-8-22	35	080S	220E	4304735121	12528 14197	Federal	GW	P	
WRU EIH 10ML-23-8-22	23	080S	220E	4304735187	12528 14503	Federal	GW	P	
WRU EIH 9ML-23-8-22	23	080S	220E	4304735189	12528 14504	Federal	GW	S	

Bonds: BLM = ESB000024
BIA = 956010693
State = 965010695

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

well_name	sec	twp	rng	api	entity	mineral lease	type	stat	C
WRU EIH 16MU-26-8-22	26	080S	220E	4304735191	12528 14351	Federal	GW	P	
WRU EIH 2MU-26-8-22	26	080S	220E	4304735192	12528 14104	Federal	GW	P	
WRU EIH 8MU-26-8-22	26	080S	220E	4304735193	12528 14234	Federal	GW	P	
WRU EIH 16MU-35-8-22	35	080S	220E	4304735194	12528 14198	Federal	GW	P	
WRU EIH 8MU-35-8-22	35	080S	220E	4304735195	12528 17329	Federal	GW	P	
WRU EIH 13MU-25-8-22	25	080S	220E	4304735329	12528 14168	Federal	GW	P	
WRU EIH 15ML-23-8-22	23	080S	220E	4304735387	12528 14681	Federal	GW	S	
WRU EIH 4MU-25-8-22	25	080S	220E	4304735388	12528 14339	Federal	GW	P	
WRU EIH 3MU-25-8-22	25	080S	220E	4304735389	12528 14341	Federal	GW	P	
WRU EIH 12ML-24-8-22	24	080S	220E	4304735425	12528 14536	Federal	GW	P	
WRU EIH 14ML-24-8-22	24	080S	220E	4304735426	12528 14646	Federal	GW	P	
WRU EIH 6MU-25-8-22	25	080S	220E	4304735431	12528 14379	Federal	GW	P	
WRU EIH 5MU-25-8-22	25	080S	220E	4304735432	12528 14240	Federal	GW	P	
WRU EIH 12MU-25-8-22	25	080S	220E	4304735601	12528 14214	Federal	GW	P	
WRU EIH 14MU-35-8-22	35	080S	220E	4304735667	12528 14615	Federal	GW	P	
WRU EIH 13ML-24-8-22	24	080S	220E	4304735793	12528 14644	Federal	GW	S	
WRU EIH 16ML-23-8-22	23	080S	220E	4304735804	12528 14683	Federal	GW	P	
WRU EIH 11ML-24-8-22	24	080S	220E	4304735805	12528 14540	Federal	GW	P	
WRU EIH 6B-ML-35-8-22	35	080S	220E	4304737299	12528 15281	Federal	GW	P	
WRU EIH 11BML-35-8-22	35	080S	220E	4304737300	12528 15282	Federal	GW	P	
WRU EIH 3D-ML-35-8-22	35	080S	220E	4304737465	12528 15552	Federal	GW	P	
WRU EIH 7D-ML-35-8-22	35	080S	220E	4304737466	12528 15637	Federal	GW	P	
WRU EIH 4AD-25-8-22	25	080S	220E	4304738636	12528 16651	Federal	GW	P	
WRU EIH 7AD-26-8-22	26	080S	220E	4304738637	12528 16579	Federal	GW	P	
WRU EIH 6DD-35-8-22	35	080S	220E	4304738640	12528 16511	Federal	GW	P	

Bonds: BLM = ESB000024
BIA = 956010693
State = 965010695

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

well_name	sec	twp	rng	api	entity	mineral lease	type	stat	C
WRU EIH 7AD-35-8-22	35	080S	220E	4304738641	16180	Federal	GW	P	
WRU EIH 14BD-35-8-22	35	080S	220E	4304738642	17143	Federal	GW	OPS	C
WRU EIH 9CD-26-8-22	26	080S	220E	4304738649	12528 16446	Federal	GW	P	
GB 1M-4-8-22R (RIGSKID)	04	080S	220E	4304738990	15879	Federal	GW	P	
WRU EIH 6D-5-8-23	05	080S	230E	4304738994	16415	Federal	GW	P	
WRU GB 13G-3-8-22	03	080S	220E	4304739792	4915	Federal	OW	P	
WRU GB 14G-4-8-22	04	080S	220E	4304740097	4915	Federal	OW	P	
GB 3D-4-8-22R(RIGSKID)	04	080S	220E	4304740345	17099	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

TAKE PRIDE IN AMERICA

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 Roger L Bankert

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 & MINING