

# FILE NOTATIONS

Entered in NID File .....	✓	Checked by Chief .....
Location Map Pinned .....	✓	Approval Letter .....
Card Indexed .....	✓	Disapproval Letter .....

## COMPLETION DATA:

Date Well Completed .....	Location Inspected
OW..... WW..... TA.....	Bond released
GW..... OS..... PA.....	State or Fee Land .....

## LOGS FILED

Driller's Log.....  
Electric Logs (No.) .....

E.....	I.....	Dual I Lat.....	GR-N.....	Micro.....
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BHC Sonic GR..... Lat..... MI-L..... Sonic....  
CBLog..... CCLog..... Others.....

**UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY**

**APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK**

1a. TYPE OF WORK  
 DRILL       DEEPEN       PLUG BACK

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

2. NAME OF OPERATOR  
 Chevron U.S.A. Inc.

3. ADDRESS OF OPERATOR  
 P. O. Box 599 Denver, Colorado 80201

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)\*  
 At surface  
 1980' FSL & 1980' FEL (NW $\frac{1}{4}$ SE $\frac{1}{4}$ )  
 At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
 + 16 miles southeast of Jensen, Utah

15. DISTANCE FROM PROPOSED\* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)      1980'

18. DISTANCE FROM PROPOSED\* LOCATION TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.      2050'

21. ELEVATIONS (Show whether DF, RT, GR, etc.)  
 GR 5533

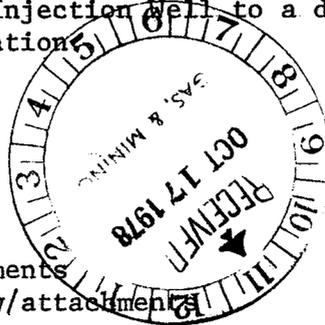
**23. PROPOSED CASING AND CEMENTING PROGRAM**

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	9-5/8"	36#	300	To Surface
8-3/4"	7"	23#	TD	As Required

It is proposed to drill this Water Injection Well to a depth of 5700' to inject into the Green River Formations.

**Attachments**

- Drilling Procedure
- Certified Plat
- Chevron Class III BOP Requirements
- Multi Point Surface Use Plan w/attachments
- Completion Procedure



- 3-USGS
- 1-USGS-Vneral
- 2-State
- 3-Partners
- 1-JCB
- 1-ALF
- 1-DBB
- 1-Sec. 723
- 1-File

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

24. SIGNED [Signature] TITLE Engineering Assistant DATE October 13, 1978

(This space for Federal or State office use)

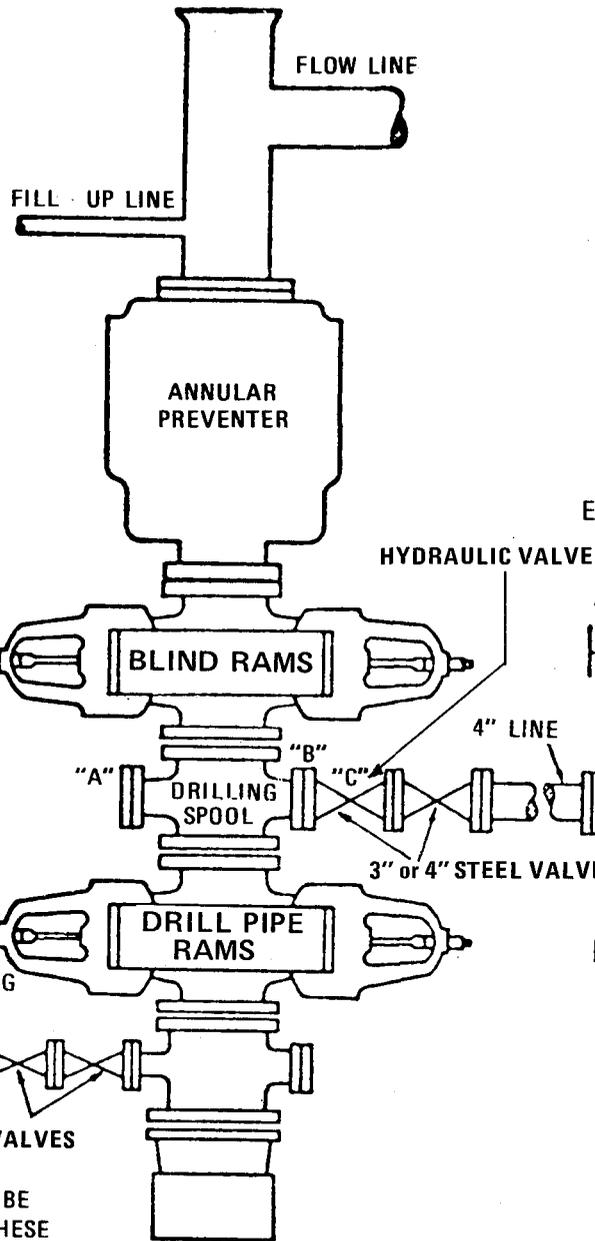
PERMIT NO. \_\_\_\_\_ APPROVAL DATE OCT 18 1978

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE: 10/18/78

CONDITIONS OF APPROVAL, IF ANY:

**APPROVED BY THE DIVISION OF  
OIL, GAS, AND MINING**

BY: [Signature]



WHILE DRILLING, BOTH PLUG VALVES ARE KEPT CLOSED

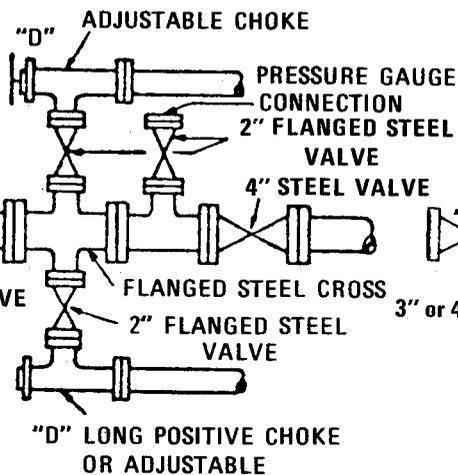
UNCOUPLED HALF UNION "E"  
2" STEEL VALVES

CASING SPOOL SHOULD BE POSITIONED SO THAT THESE VALVES ARE DIRECTLY UNDER THE BARREL OF THE RAM PREVENTER.

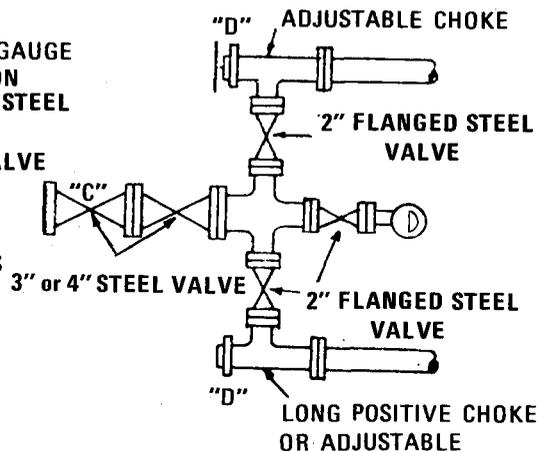
FIGURE 4  
THREE PREVENTER HOOKUP  
CLASS III

(PRESSURE RATING 3-5000 PSI AS REQUIRED)

EMERGENCY FLOW HOOKUP



\* ALTERNATE CHOKE MANIFOLD



AN EXTRA SET OF DRILL PIPE RAMS WILL BE ON LOCATION AT ALL TIMES.

ATTACHMENT

BOP TESTS SUBSEQUENT TO  
INITIAL INSTALLATION AND  
TESTING TO MSP

After initial installation and testing of BOPE to MSP, subsequent tests of BOPE may be made using rig pump to the following minimum test pressures:

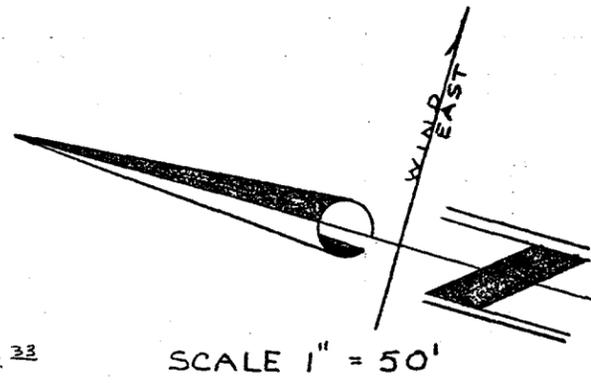
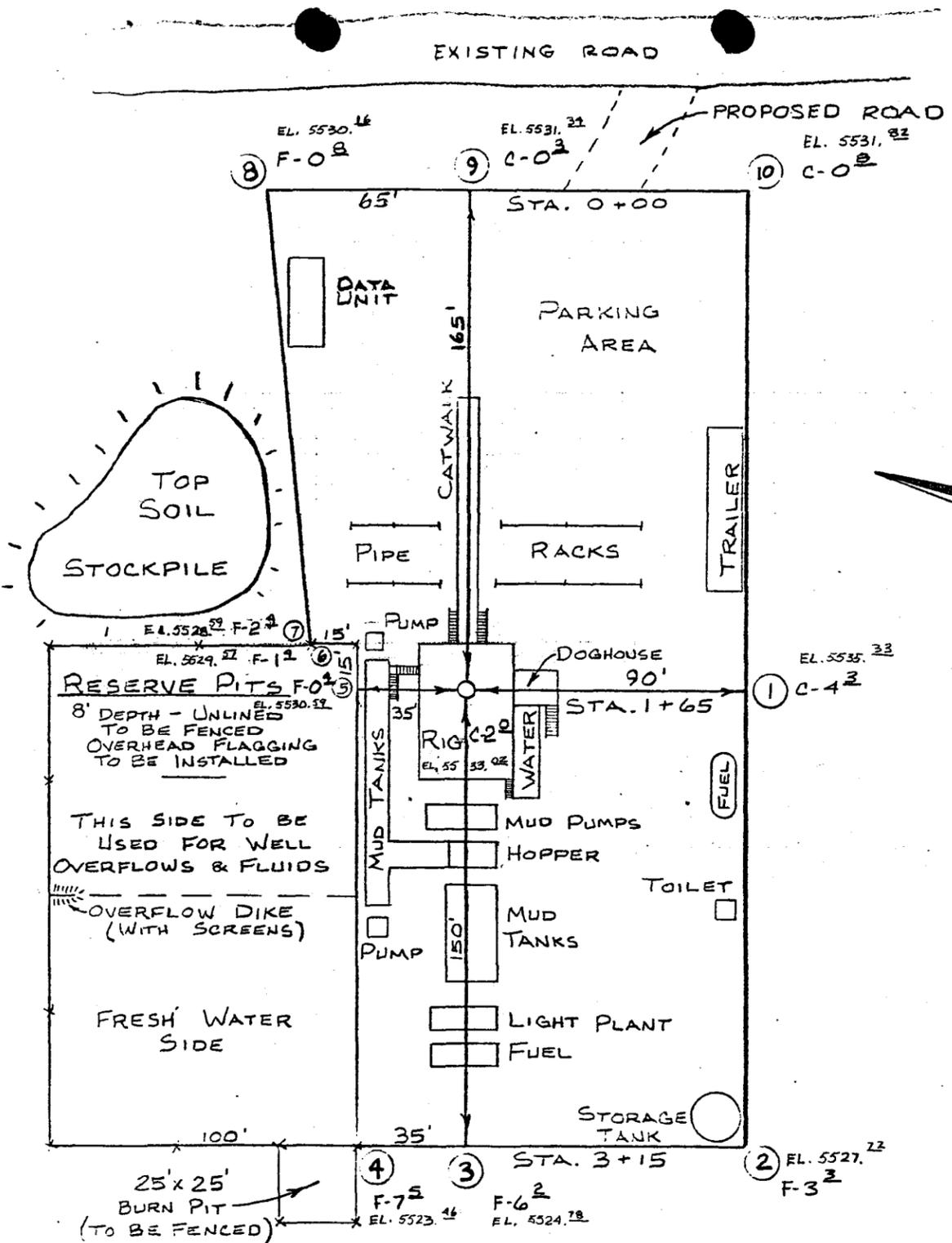
Pipe Rams, Series 900	-	2000 psi
Pipe Rams, Series 1500	-	3000 psi
Hydril	-	750 psi
Blind Rams	-	*
Choke Manifold, Kelly Cock, DP and Safety Valve	-	same as pipe rams

\*Initial test of blind rams to be from below against the csg to 50% of minimum IY pressures. Subsequent tests to be from above to 1000 psi by locking a DP tool jt. below closed pipe rams.

When using rig pump, all BOP's, lines, etc., should be filled with water for the test.

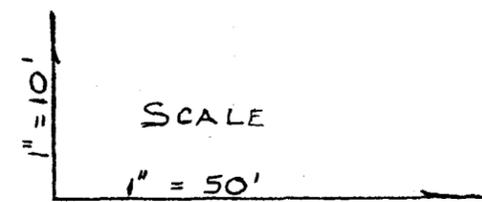
RED WASH UNIT  
COMPLETION PROCEDURE ON  
DEVELOPMENT DRILLING WELLS

1. MI & RU. NU BOPE. Clean out to PBTD. Displace hole w/2% KCl water. Run Gamma Ray-CBL log.
2. RIH w/RBP, packer & tubing. Selectively straddle intervals as determined from log analysis of Green River Formation Sands. Swab down tubing to within 1000' of packer. RIH w/thru-tubing gun to perforate the selected Green River Formation intervals.
3. Acidize the perforated intervals w/inhibited 15% HCL acid containing additives for emulsion and scale control. Swab back spent acid-water immediately. Continue to swab to determine fluid content of perforated intervals.
4. Repeat Steps 2 and 3 to selectively test additional intervals in the Green River Formation. Any nonproductive intervals tested will be excluded by cement and/or a cast iron bridge plug.
5. Depending upon the results of the swab tests, the intervals tested will either be fracture stimulated individually or altogether. For an oil well completion, the fracture fluid will be a mixture of 60-70% Rangely crude oil and 30-40% KCl (2% ) water. The fluid will be emulsified and gelled using appropriate additives. 100 mesh sand will be used as a fluid loss additive, and 20-40 mesh sand will be used as a proppant. The total amount of fluid and sand will vary according to the amount of net effective pay that will be treated. For a gas well completion, the fracture fluid will be a 2% KCl water containing additives and gelled with 5% methanol. 20-40 mesh sand will be used as a proppant. The total amount of fluid and sand will vary according to the amount of net effective pay that will be treated.
6. Clean out to PBTD.
7. Place well on production.



SCALE 1" = 50'

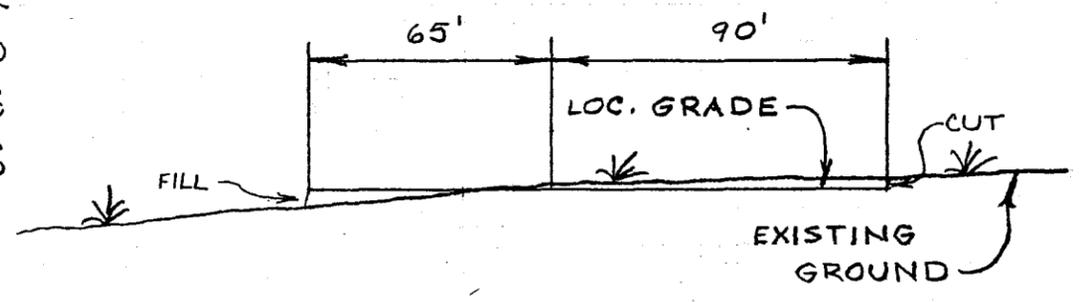
APPROX. YARDAGES  
 CUT 2,100 CU. YDS.  
 FILL 2,031 CU. YDS



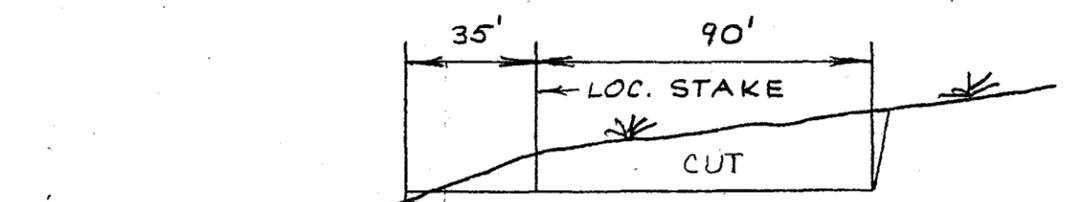
SCALE

1" = 50'

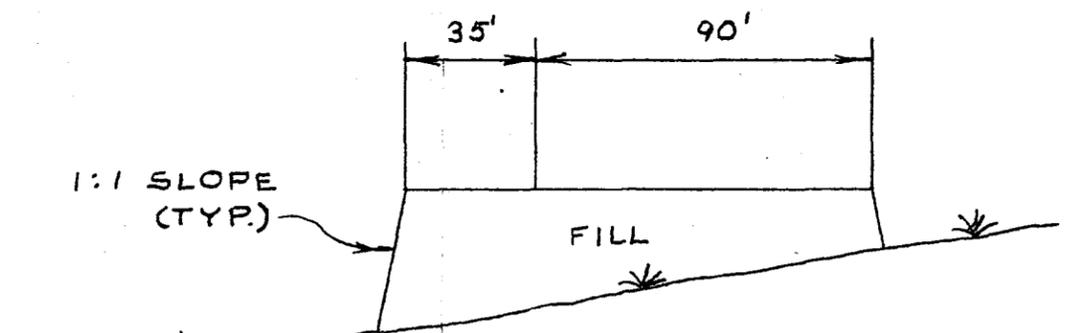
C  
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STA. 1+65



STA. 3+15

**CHEVRON U.S.A. INC.**  
 LOCATION LAYOUT & CUT SHEET  
 FOR  
 RED WASH UNIT #266  
 (33-26B)

EXHIBIT C-266

CHEVRON U.S.A. INC.  
PROPOSED LOCATION  
R.W.U. #266 (33-26B)

TOPO. MAP "B"



EXHIBIT A-266

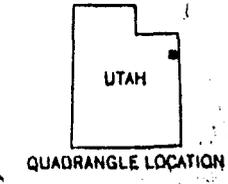
SCALE 1" = 2000'

ROAD CLASSIFICATION

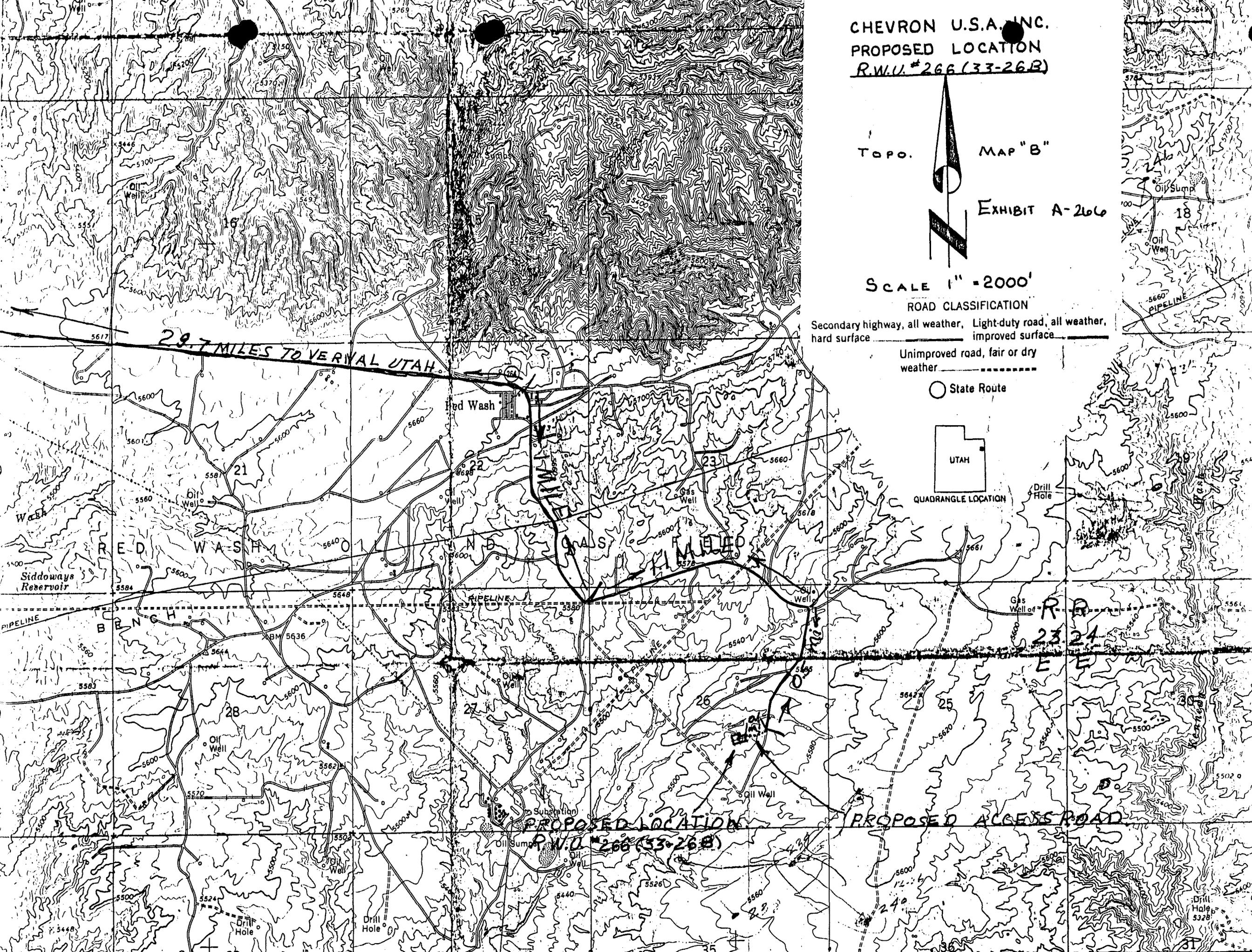
Secondary highway, all weather, Light-duty road, all weather,  
hard surface

Unimproved road, fair or dry  
weather

○ State Route



QUADRANGLE LOCATION



29.7 MILES TO VERNAL UTAH.

PROPOSED LOCATION  
R.W.U. #266 (33-26B)

PROPOSED ACCESS ROAD

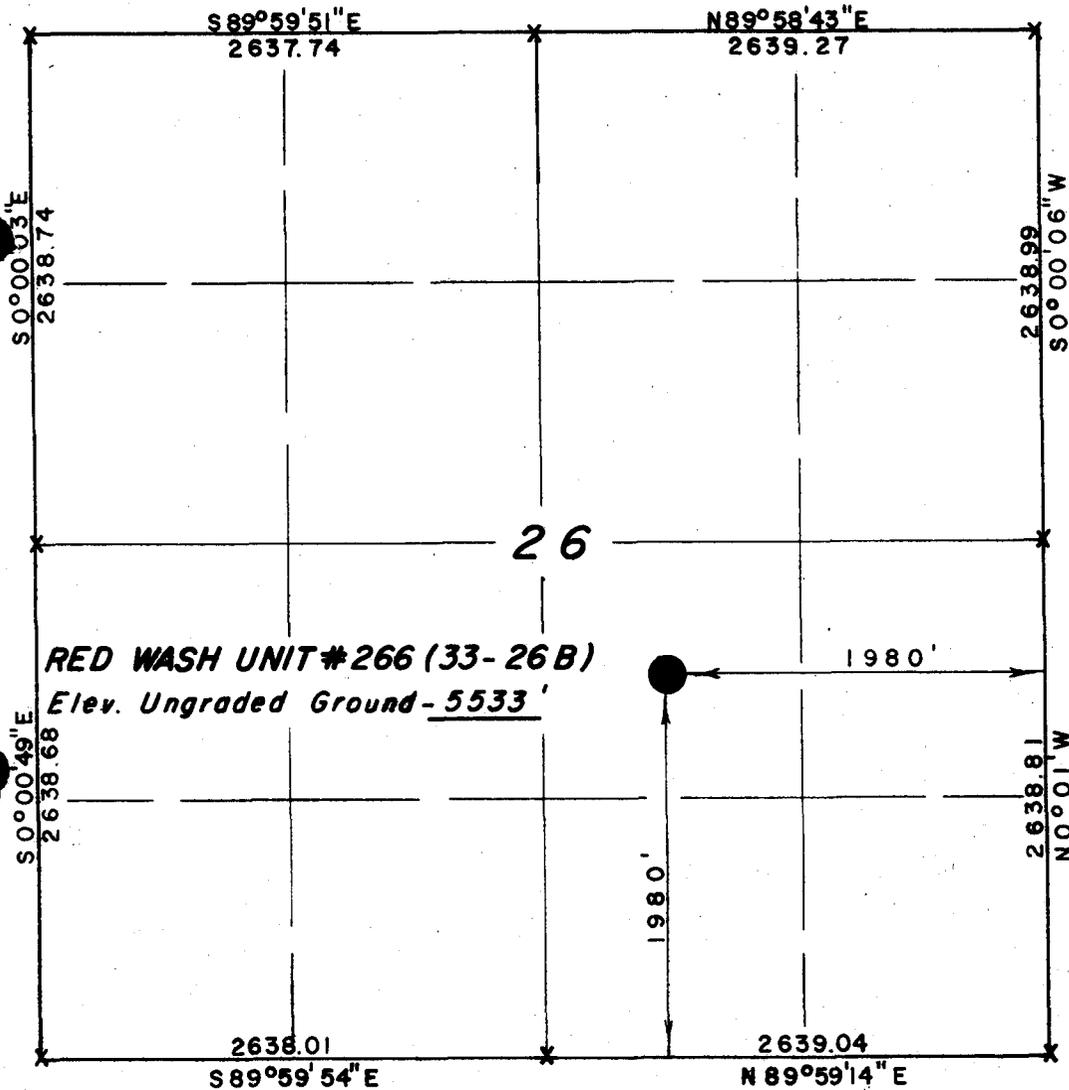
RR  
23 24  
E E



T7S, R23E, S.L.B. & M.

PROJECT  
**CHEVRON U.S.A. INC.**

Well location, **RED WASH UNIT # 266 (33-26B)**, located as shown in the NW 1/4 SE 1/4 Section 26, T7S, R23E, S.L.B. & M. Uintah County, Utah.



**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.

*Lene Stewart*

REGISTERED LAND SURVEYOR  
 REGISTRATION NO 3154  
 STATE OF UTAH

**UINTAH ENGINEERING & LAND SURVEYING**  
 P. O. BOX Q - 110 EAST - FIRST SOUTH  
 VERNAL, UTAH - 84078

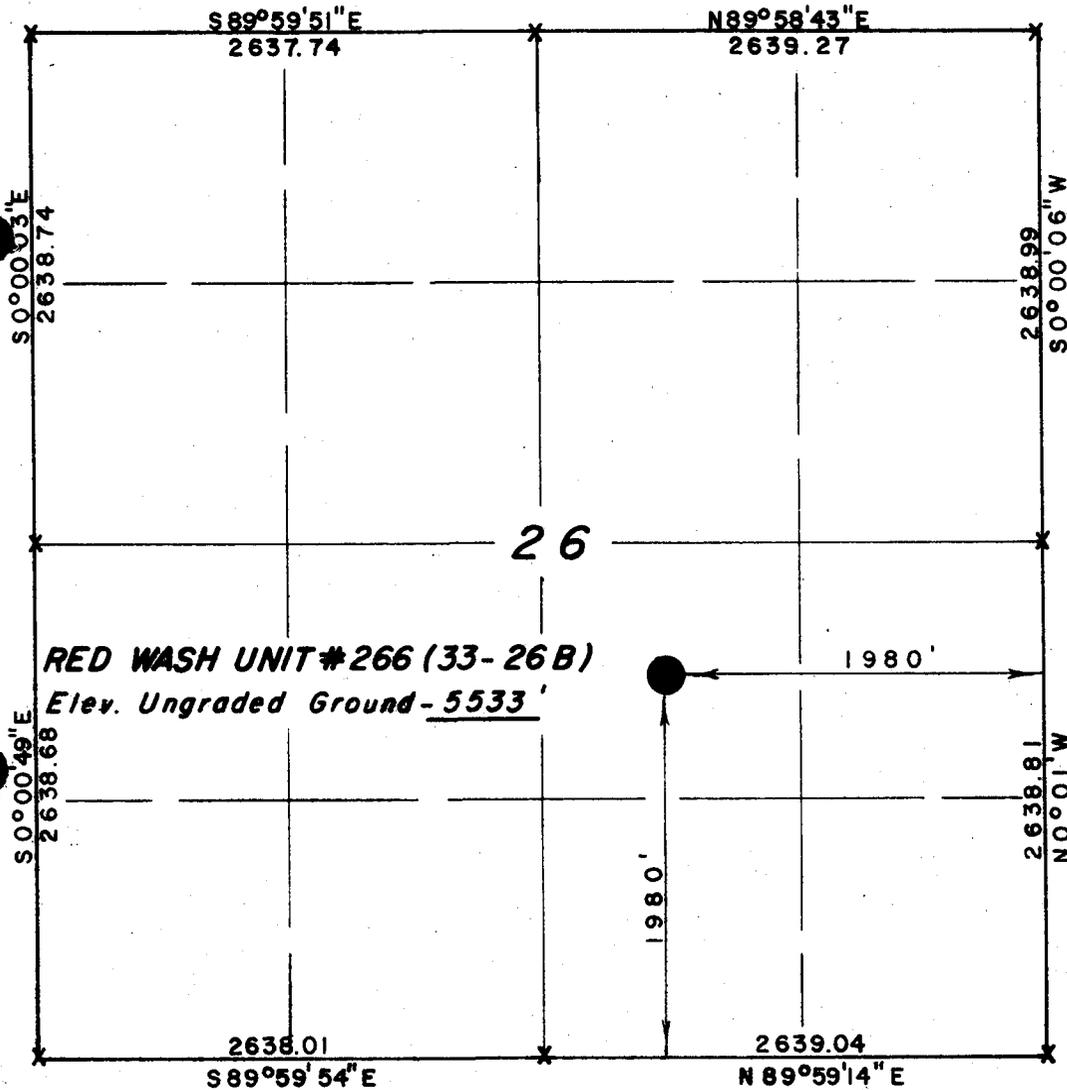
SCALE 1" = 1000'	DATE 9 / 28 / 78
PARTY MS KH	REFERENCES GLO Plat
WEATHER Fair	FILE CHEVRON U.S.A.

X = Section Corners Located

T7S, R23E, S.L.B. & M.

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*Gene Stewart*

REGISTERED LAND SURVEYOR  
 REGISTRATION NO 3154  
 STATE OF UTAH

X = Section Corners Located

<b>UINTAH ENGINEERING &amp; LAND SURVEYING</b> P. O. BOX Q - 110 EAST - FIRST SOUTH VERNAL, UTAH - 84078	
SCALE 1" = 1000'	DATE 9 / 28 / 78
PARTY MS KH	REFERENCES GLO Plat
WEATHER Fair	FILE CHEVRON U.S.A.

DRILLING PROCEDURE

Field Red Wash Well 266 (33-26B)  
 Location NW<sup>1</sup>/<sub>4</sub>SE<sup>1</sup>/<sub>4</sub> Sec. 26, T7S, R23E  
 Drill X Deepen \_\_\_\_\_ Elevation: GL 5527 est KB 5540 est Total Depth 5700  
 Non-Op Interests Gulf 1.18%, Caulkins 0.885%, Buttram 0.295%

1. Name of surface formation: Uinta

2. Estimated tops of important geologic markers:

Formation	Approximate Top	Formation	Approximate Top
<u>Green River Fm</u>	<u>2620 (+ 2920)</u>	<u>LH</u>	<u>5460 (+ 080)</u>
<u>KB</u>	<u>5160 (+ 380)</u>	<u>Total Depth</u>	<u>5700</u>
<u>KF</u>	<u>5280 (+ 260)</u>		

3. Estimated depths of anticipated water, oil, gas or other mineral bearing formations:

Formation	Depth	Type	Formation	Depth	Type
<u>Green River Fm</u>	<u>5150</u>	<u>Oil</u>			

4. Casing Program (O = old, N = new):

	Surface	O/N	Intermediate	O/N	Oil String/ Liner	O/N
Hole Size	<u>12-1/4"</u>				<u>8-3/4"</u>	
Pipe Size	<u>9-5/8"</u>	<u>N</u>			<u>7"</u>	<u>N</u>
Grade	<u>K</u>				<u>J</u>	
Weight	<u>36#</u>				<u>23#</u>	
Depth	<u>300'</u>				<u>T.D.</u>	
Cement	<u>To Surface</u>				<u>As Required</u>	
Time WOC	<u>6 Hrs.</u>				<u>6 Hrs.</u>	
Casing Test	<u>1000 psi</u>				<u>2000 psi</u>	
BOP	<u>10" Ser 900</u>					
Remarks						

5. BOPE: S-900 Double Gate & Hydril

6. Mud Program:

Depth Interval	Type	Weight	Viscosity	Water Loss
<u>0-300</u>	<u>Gel-Wtr</u>			
<u>300-3000</u>	<u>Wtr</u>			
<u>3000-T.D.</u>	<u>Chem-Gel</u>	<u>+ 9</u>	<u>+ 40 sec.</u>	<u>6 cc below 5000'</u>

7. Auxiliary Equipment: Kelly Cock, DP Safety Valve

8. Logging Program:  
 Surface Depth \_\_\_\_\_  
 Intermediate Depth \_\_\_\_\_  
 Oil String Depth \_\_\_\_\_  
 Total Depth SP-DIL base surf csg to TD; GR-CNL-FOL-Cal 2500' to TD; RFT 10 sets

9. Mud Logging Unit: Conventional 2-Man Unit 2500' to TD  
 Scales: 2" = 100' to \_\_\_\_\_ ; 5" = 100' 2500 to TD

10. Coring & Testing Program:

Core	DST	Formations	Approximate Depth	Approximate Length of Core
<u>Core</u>	<u>DST</u>			
<u>Core</u>	<u>DST</u>			

11. Anticipated Bottom Hole Pressure/Temperatures/Hazards and plans for mitigating:  
BHP 2400 psi; BHT 120° F

12. Completion & Remarks: To be determined from logs.

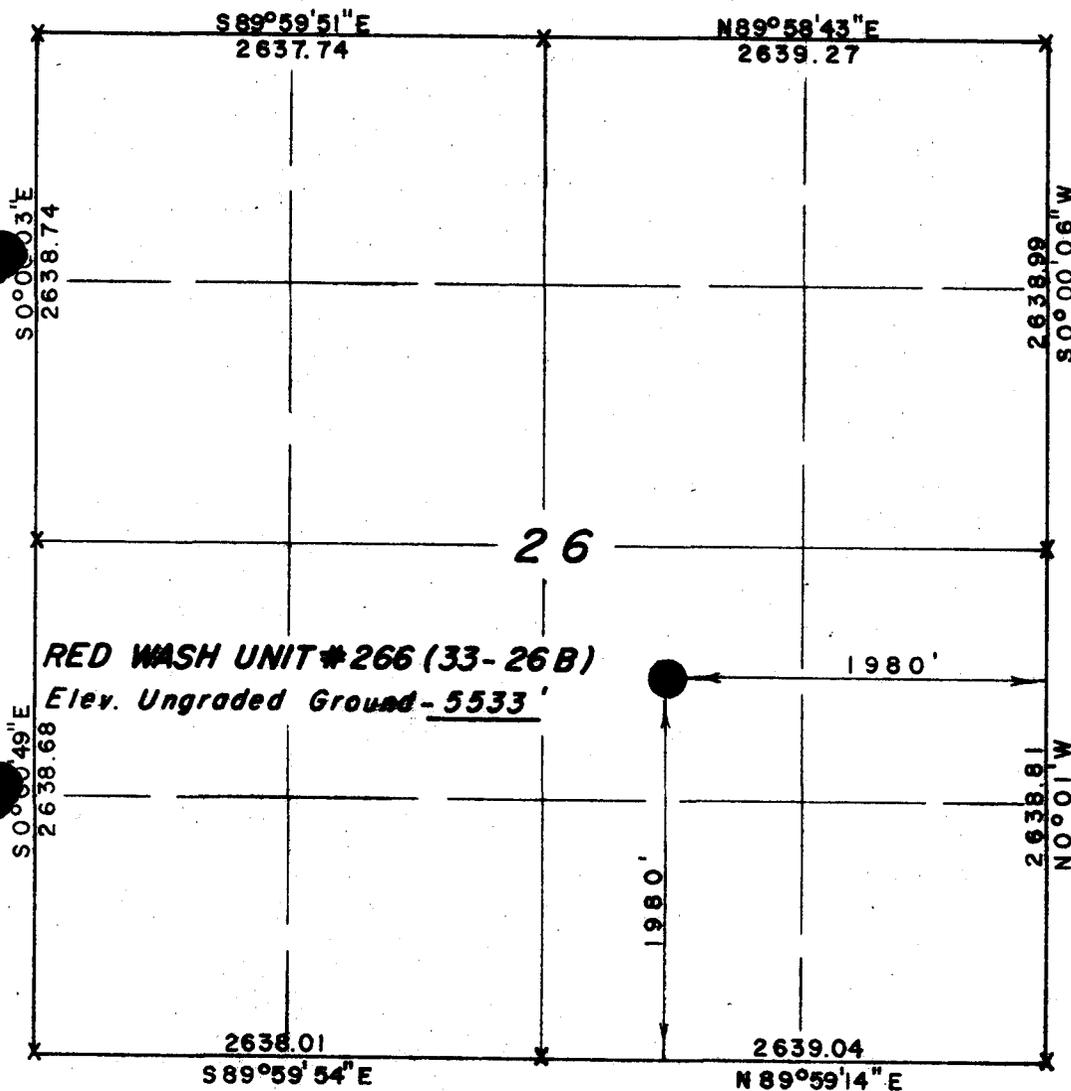
Division Development Geologist CVA Division Drilling Superintendent WBS/A  
 Chief Development Geologist 1/11 Date 10/15/71

T7S, R23E, S.L.B. & M.

PROJECT

CHEVRON U.S.A. INC.

Well location, RED WASH UNIT # 266 (33-26B), located as shown in the NW 1/4 SE 1/4 Section 26, T7S, R23E, S.L.B. & M. Uintah County, Utah.



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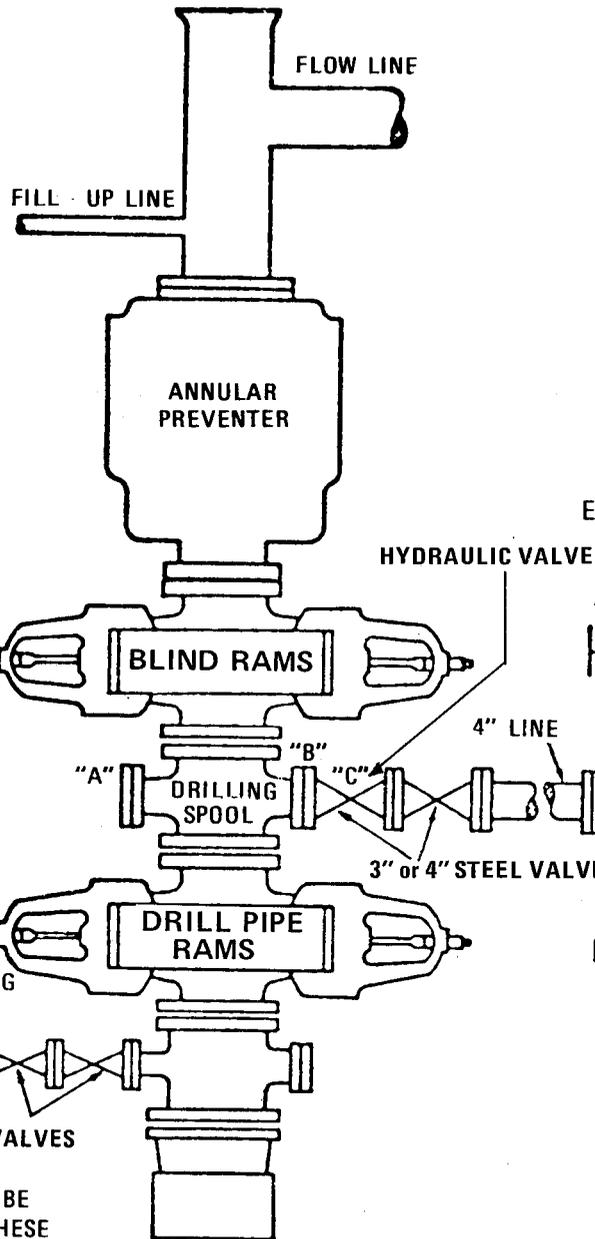
*Jane Stewart*

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WHILE DRILLING, BOTH PLUG VALVES ARE KEPT CLOSED

UNCOUPLED HALF UNION "E"  
2" STEEL VALVES

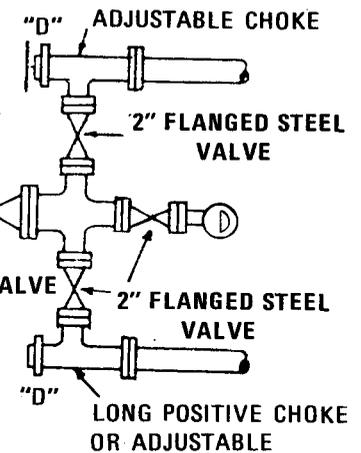
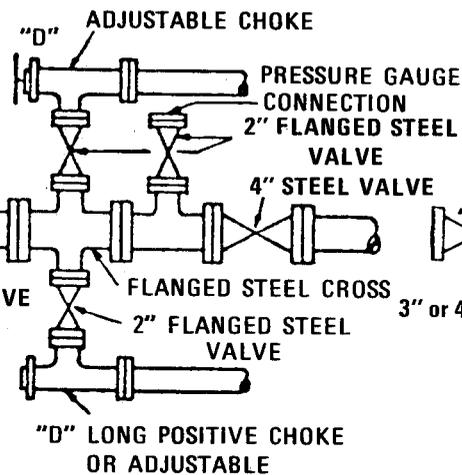
CASING SPOOL SHOULD BE POSITIONED SO THAT THESE VALVES ARE DIRECTLY UNDER THE BARREL OF THE RAM PREVENTER.

FIGURE 4  
THREE PREVENTER HOOKUP  
CLASS III

(PRESSURE RATING 3-5000 PSI AS REQUIRED)

EMERGENCY FLOW HOOKUP

\* ALTERNATE CHOKE MANIFOLD



AN EXTRA SET OF DRILL PIPE RAMS WILL BE ON LOCATION AT ALL TIMES.

**Chevron U.S.A. Inc.**  
ROCKY MTN. PRODUCTION DIVISION

ATTACHMENT

BOP TESTS SUBSEQUENT TO  
INITIAL INSTALLATION AND  
TESTING TO MSP

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COMPLETION PROCEDURE ON  
DEVELOPMENT DRILLING WELLS

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7. Place well on production.

Water Injection

STATE OF UTAH  
DIVISION OF OIL, GAS, AND MINING

\*\* FILE NOTATIONS \*\*

Date: Oct. 18-

Operator: Chevron Oil

Well No: Red Wash #266

Location: Sec. 26 T. 7S R. 23E County: Uintah

File Prepared:

Entered on N.I.D.:

Card Indexed:

Completion Sheet:

API Number: 43-047-30521

CHECKED BY:

Administrative Assistant: [Signature]

Remarks: Unit well

Petroleum Engineer: \_\_\_\_\_

Remarks: \_\_\_\_\_

Director: [Signature]

Remarks: \_\_\_\_\_

INCLUDE WITHIN APPROVAL LETTER:

Bond Required:

Survey Plat Required:

Order No. \_\_\_\_\_

Surface Casing Change   
to \_\_\_\_\_

Rule C-3(c), Topographic exception/company owns or controls acreage  
within a 660' radius of proposed site

O.K. Rule C-3

O.K. In Red Wash Unit

Other: \_\_\_\_\_

Letter written/Approved

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK  
 DRILL                       DEEPEN                       PLUG BACK

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

2. NAME OF OPERATOR  
 Chevron U.S.A. Inc.

3. ADDRESS OF OPERATOR  
 P. O. Box 599 Denver, Colorado 80201

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\*)  
 At surface  
 1980' FSL & 1980' FEL (NW $\frac{1}{4}$ SE $\frac{1}{4}$ )  
 At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
 + 16 miles southeast of Jensen, Utah

15. DISTANCE FROM PROPOSED\* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT.  
 (Also to nearest drlg. unit line, if any)                      1980'

16. NO. OF ACRES IN LEASE  
 Within Unit

17. NO. OF ACRES ASSIGNED TO THIS WELL  
 40

18. DISTANCE FROM PROPOSED LOCATION\* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.  
 2050'

19. PROPOSED DEPTH  
 5700

20. ROTARY OR CABLE TOOLS  
 Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)  
 GR 5533

22. APPROX. DATE WORK WILL START\*  
 Upon Approval

23. PROPOSED CASING AND CEMENTING PROGRAM

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8-3/4"	7"	23#	TD	As Required

It is proposed to drill this Water Injection Well to a depth of 5700 feet to inject into the Green River Formation.  
 State of Utah, Department of Natural Resources  
 Division of Oil, Gas, and Mining  
 1588 West North Temple  
 Salt Lake City, Utah 84116

- Attachments
- Drilling Procedure
  - Certified Plat
  - Chevron Class III BOP Requirements
  - Multi Point Surface Use Plan w/attachments
  - Completion Procedure

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- 1-USGS-Vneral
- 2-State
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- 1-DBB
- 1-Sec. 723
- 1-File

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24. SIGNED [Signature] TITLE Engineering Assistant DATE October 13, 1978

(This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_  
 APPROVED BY [Signature] TITLE DISTRICT ENGINEER DATE NOV 28 1978

NOTICE OF APPROVAL

CONDITIONS OF APPROVAL ATTACHED TO OPERATOR'S COPY

NECESSARY FLARING OF GAS DURING DRILLING AND COMPLETION APPROVED SUBJECT TO ROYALTY (NTL-4)

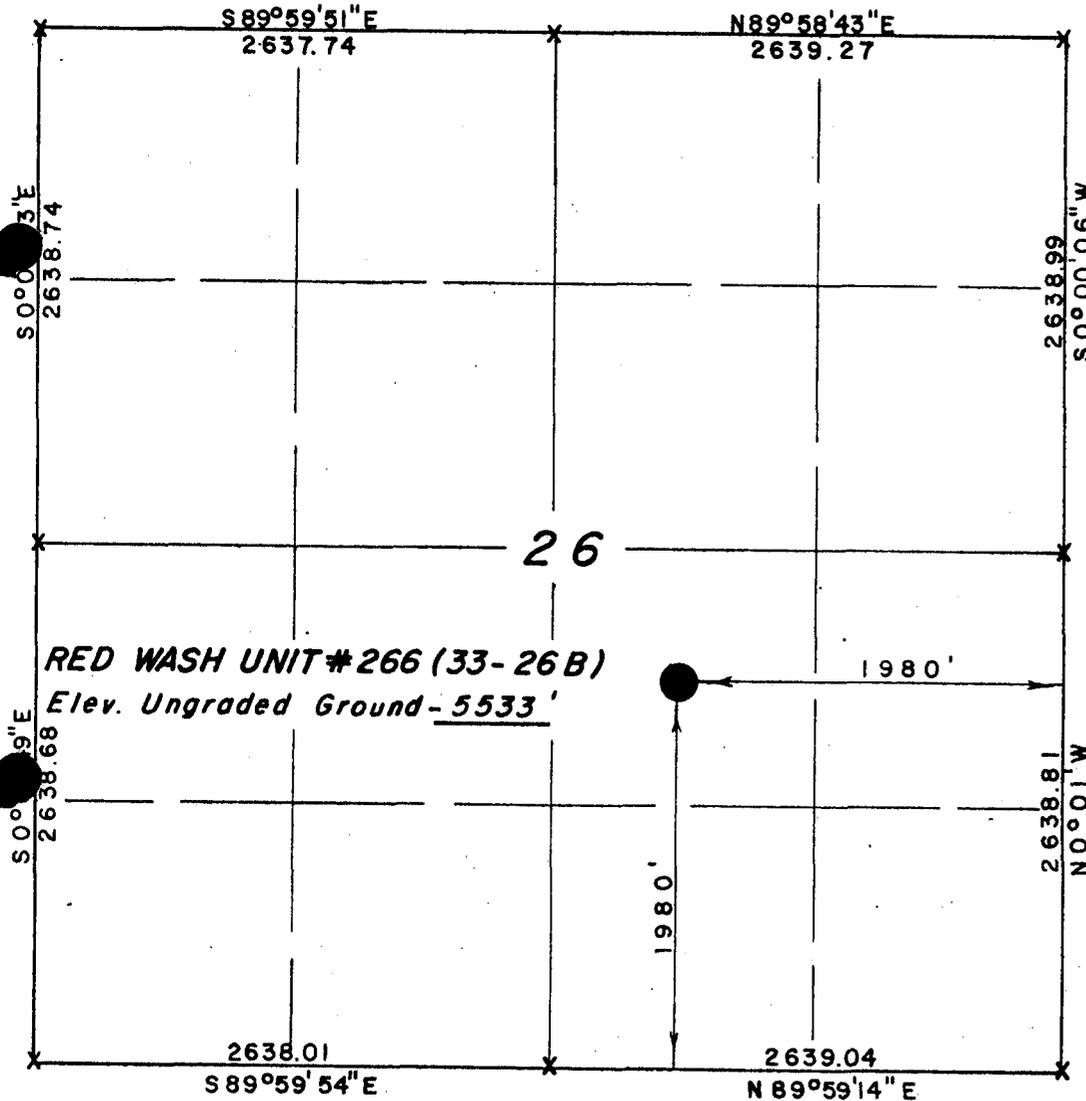
State of G

T7S, R23E, S.L.B. & M.

PROJECT

CHEVRON U.S.A. INC.

Well location, RED WASH UNIT # 266 (33-26B), located as shown in the NW1/4 SE1/4 Section 26, T7S, R23E, S.L.B. & M. Uintah County, Utah.



RED WASH UNIT # 266 (33-26B)  
Elev. Ungraded Ground - 5533'



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.

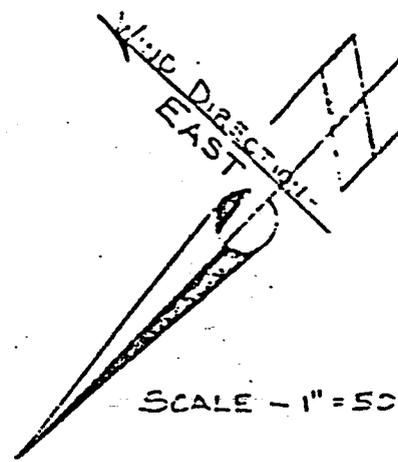
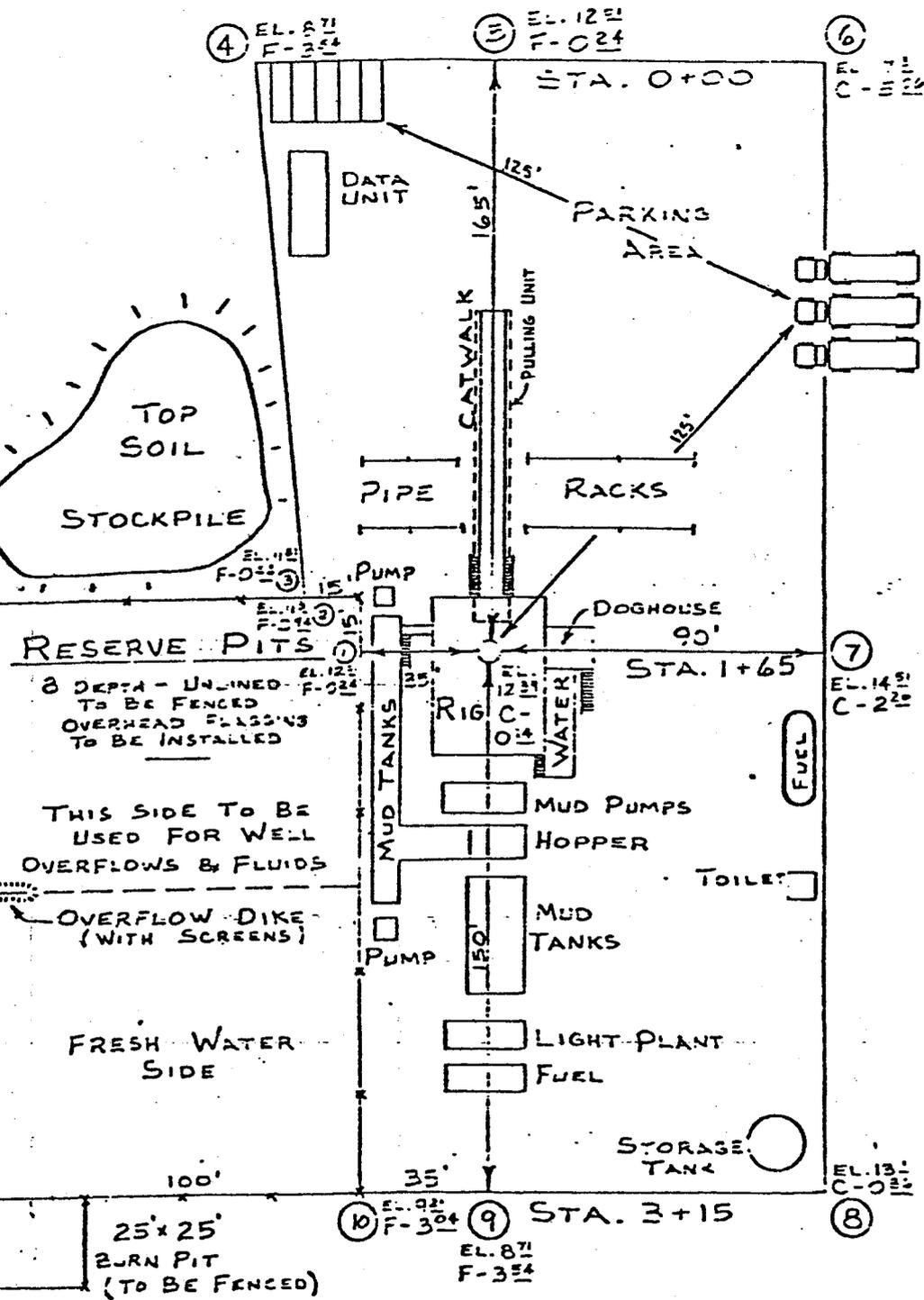
*Gene Stewart*

REGISTERED LAND SURVEYOR  
REGISTRATION NO 3154  
STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING  
P.O. BOX Q - 110 EAST - FIRST SOUTH  
VERNAL, UTAH - 84078

SCALE 1" = 1000'	DATE 9 / 28 / 78
PARTY MS KH	REFERENCES GLO Plat
WEATHER Fair	FILE CHEVRON U.S.A.

X = Section Corners Located



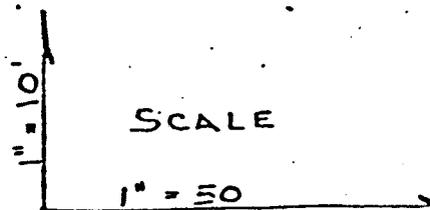
APPROX. YARDAGES

CUT - 1,375 CU. YD.

FILL - 1,132 CU. YD.

**CHEVRON U.S.A. Inc.**

LOCATION LAYOUT  
 FOR  
 RED WASH UNIT 266



United States Department of the Interior  
Geological Survey  
8440 Federal Building  
Salt Lake City, Utah 84138

Usual Environmental Analysis

Lease No. U-0566

Operator Chevron U.S.A.

Well No. 266 (33-26B)

Location 1980 FSL & 1980 FEL, NW $\frac{1}{4}$ , SE $\frac{1}{4}$  Sec. 26 T. 7S R. 23E, SLB&M

County Uintah State Utah Field Red Wash

Status: Surface Ownership BLM Minerals Federal

Joint Field Inspection Date November 2, 1978

Participants and Organizations:

<u>Jake Bullard</u>	<u>Chevron Field Supervisor</u>
<u>Pat Shamma</u>	<u>Chevron Engineer</u>
<u>Steve Ellis</u>	<u>Bureau of Land Management</u>
<u>Gene Wilson</u>	<u>U.S. Geological Survey</u>
<u> </u>	<u> </u>

Related Environmental Analyses and References:

- (1) Bonanza Planning Unit, Bureau of Land Management, Vernal
- (2)

*0.1 mu new access  
200  
Stockpile top soil*

Analysis Prepared by: Gene Wilson  
Environmental Scientist  
Salt Lake City, Utah

Reviewed by: George Diwachak  
Environmental Scientist  
Salt Lake City, Utah

Date November 14, 1978

Noted - G. Diwachak,

Proposed Action:

On October 13, 1978, Chevron U.S.A. Inc. filed an Application for Permit to Drill the No. 266 (33-26B) development well, 5700-foot in-field water injection well; located at an elevation of 5533 ft., in the NW $\frac{1}{4}$ , SE $\frac{1}{4}$ , Sec. 26., T.7S., R.23E., SLB&M on Federal mineral lands and Bureau of Land Management surface; lease No. U-0566. There was no objection raised to the wellsite nor to the access road.

A rotary rig would be used for the drilling. An adequate casing and cementing program is proposed. Fresh-water sands and other mineral-bearing formations would be protected. A Blowout Preventor would be used during the drilling of the well. The proposed pressure rating should be adequate. Details of the operator's NTL-6 10-Point Subsurface and 13-Point Surface Protection Plans are on file in the U.S.G.S. District Office in Salt Lake City, Utah and the U.S.G.S. Northern Rocky Mountain Area Office in Casper, Wyoming.

A working agreement has been reached with Bureau of Land Management the controlling surface agency. Rehabilitation plans would be decided upon as the well neared completion; the Surface Management Agency would be consulted for technical expertise on those arrangements.

The operator proposes to construct a drill pad 140 ft., wide x 320 ft., long and a reserve pit 100 ft., x 150 ft. A new access road would be constructed 18/20 ft., wide x 0.1 miles long from an existing and improved road. The operator proposes to construct injection facilities on disturbed area of the proposed drill pad.

The injection flow line is outlined on a separate exhibit. The injection lines will be buried about 4 feet. The injection line will surface at the tie-in point and at the well. The anticipated starting date is as soon as approved and duration of drilling activities would be about 21 days.

Location and Natural Setting:

The proposed drillsite is approximately 30 miles southeast of Vernal, Utah the nearest town. A road runs to within 0.1 mile of the location. This well is in the Red Wash field.

Topography

Rolling hills type of terrain forming many small wash drainages. The area gradually slopes from north to south with the drainage pattern directed to the Green River.

Geology:

The surface geology is the Uinta formation. The soil is clay type, slightly sandy with high gypsum content. No geologic hazards are known near the drillsite.

Seismic risk for the area is minor. Anticipated geologic tops are filed with the 10-Point Subsurface Protection Plan.

Approval of the proposed action would be conditioned that adequate and sufficient electric/radioactive/density logging surveys would be made to locate and identify any potential mineral resources. Production casing and cementing would be adjusted to assure no influence of the hydrocarbon zones through the well bore on these minerals. In the event the well is abandoned, cement plugs would be placed with drilling fluid in the hole to assure protection of any mineral resources.

The potential for loss of circulation does exist and is possible in the sandstone units. Loss of circulation may result in the lowering of the mud levels, which might permit exposed upper formations to blow out or to cause formation to slough and stick to drill pipe. A loss of circulation would result in contamination due to the introduction of drilling muds, mud chemicals, filler materials, and water deep in to the permeable zone, fissures, fractures, and caverns within the formation in which fluid loss is occurring. The use of special drilling techniques, drilling muds, and lost circulation materials may be effective in controlling lost circulation.

A geologic review of the proposed action has been furnished by the Area Geologist, U.S. Geological Survey, Salt Lake City, Utah.

The operator's drilling, cementing, casing and blowout prevention programs have been reviewed by the Geological Survey engineers and determined to be adequate.

Soils:

No detailed soil survey has been made of the project area. The top soils in the area range from a sandy clay to a clay type soil. The soil is subject to runoff from rainfall and has a high runoff potential and sediment production would be high. The soils are mildly to moderately alkaline and support the salt-desert shrub community.

Top soil would be removed from the surface and stockpiled. The soil would be spread over the surface of disturbed areas when abandoned to

aid in rehabilitation of the surface. Rehabilitation is necessary to prevent erosion and encroachment of undesired species on the disturbed areas. The operator proposes to rehabilitate the location and access roads per the recommendations of the Bureau of Land Management.

Approximately 2 acres of land would be stripped of vegetation. This would increase the erosional potential. Proper construction practice, construction of water bars, reseeding of slope-cut area would minimize this impact.

Air:

No specific data on air quality is available at the proposed location. There would be a minor increase in air pollution due to emissions from rig and support traffic engines. Particulate matter would increase due to dust from travel over unpaved dirt roads. The potential for increased air pollution due to leaks, spills, and fire would be possible.

Relatively heavy traffic would be anticipated during the drilling-operations phase, increasing dust levels and exhaust pollutants in the area. If the well was to be completed for production, traffic would be reduced substantially to a maintenance schedule with a corresponding decrease of dust levels and exhaust pollutants to minor levels. If the project results in a dry hole, all operations and impact from vehicular traffic would cease after abandonment. Due to the limited number of service vehicles and limited time span of their operation, the air quality would not be substantially reduced.

Toxic or noxious gases are not anticipated.

Precipitation:

Annual rain fall should range from about 8 to 11" at the proposed location. The majority of the numerous drainages in the surrounding area are of a non-perennial nature flowing only during early spring runoff and during extremely heavy rain storms. This type of storm is rather uncommon as the normal annual precipitation is around 8". The area is quite susceptible to erosion due to the high gypsum content of the soil.

Winds are medium and gusty, occurring predominately from west to east. Air mass inversions are rare. The climate is semi-arid with abundant sunshine, hot summers and cold winters with temperature variations on a daily and seasonal basis.

Surface Water Hydrology:

The numerous small drainages of the area are directed to the larger Red Wash drainage and eventually to the Green River.

Some additional erosion would be expected in the area since surface vegetation would be removed. If erosion became serious, drainage systems such as water bars and dikes would be installed to minimize the problem. The proposed project should have minor impact on the surface water systems. The potentials for pollution would be present from leaks or spills. The operator is required to report and clean-up all spills or leaks.

#### Ground Water Hydrology:

Some minor pollution of ground water systems would occur with the introduction of drilling fluids (filtrate) into the aquifer. This is normal and unavoidable during rotary drilling operations. The potential for communication, contamination and comingling of formations via the well bore would be possible. The drilling program is designed to prevent this. There is need for more data on hydrologic systems in the area and the drilling of this well may provide some basic information as all shows of fresh water would be reported. Water production with the gas would require disposal of produced water per the requirements of NTL-2B. The depths of fresh water formations are listed in the 10-Point Subsurface Protection Plan. There would be no tangible effect on water migration in fresh water aquifers. The pits would be unlined. If fresh water should be available from the well, the owner or surface agency may request completion as a water well if given approval.

#### Vegetation:

Rice grass, small sage brush, shadscale, cactus, greese-wood.

Plants in the area are of the salt-desert-shrub types.

Proposed action would remove about 2 acres of vegetation. Removal of vegetation would increase the erosional potential and there would be a minor decrease in the amount of vegetation available for grazing.

The operator proposes to rehabilitate the surface upon completion of operations.

The operator has cooperated with the surface managing agency in past activities and indicates the same continuing policy.

#### Wildlife:

Animal and plant inventory has been made by the Bureau of Land Management. No endangered plants or animals are known to habitat on the project area. The fauna of the area consists predominantly of mule deer, coyotes, rabbits, foxes, and varieties of small ground squirrels and other types of rodents and various types of reptiles. The area is used

for the primary purpose of oil and gas production. The birds of the area are raptors, finches, ground sparrows, magpies, crows, and jays.

Social-Economic Effect:

An on the ground surface archaeological reconnaissance would be required prior to approval of the proposed action. Appropriate clearances would then be obtained from the surface managing agency. If a historic artifact, an archaeological feature or site is discovered during construction operations; activity would cease until the extent, the scientific importance, and the method of mitigating the adverse effects could be determined by a qualified cultural resource specialist.

There are no occupied dwellings or other facilities of this nature in the general area. Minor distractions from aesthetics would occur over the lifetime of the project and is judged to be minor. All permanent facilities placed on the location would be painted a color to blend in with the natural environment. Present use of the area is grazing, recreation, and oil and gas activities.

Noise from the drilling operation may temporarily disturb wildlife and people in the area. Noise levels would be moderately high during drilling and completion operations. Upon completion, noise levels would be infrequent and significantly less. If the area is abandoned, noise levels should return to pre-drilling levels.

The site is not visible from any major roads. After drilling operations, completion equipment would not be visible to passersby and would not present a major intrusion.

The economic effect of one well would be difficult to determine. The overall effect of oil and gas drilling and production activity are significant in Uintah, Utah.

The purpose of this well is to further develop the Red Wash field for increased production. The drilling of this well will alter the environmental and economic impacts of the area. The net result providing an acceptable impact.

Should the wellsite be abandoned, surface rehabilitation would be done according to the surface agency's requirements and to USGS's satisfaction. This would involve leveling, contouring, reseeding, etc., of the location and possibly the access road. If the well should produce hydrocarbons, measures would be undertaken to protect wildlife and domestic stock from the production equipment.

There are no national state, or local parks, forests, wildlife refuges

or ranges, grasslands, monuments, trails or other formally designated recreational facilities near the proposed location.

The proposed location is within the Bonanza Planning Unit. This Environmental Assessment Record was compiled by the Bureau of Land Management, the surface managing agency of the Federal surface in the area. The study includes additional information on the environmental impact of oil and gas operations in this area and gives land use recommendations. The E.A.R. is on file in the agency's State offices and is incorporated herein by reference.

Waste Disposal:

The mud and reserves pits would contain all fluids used during the drilling operations. A trash pit would be utilized for any solid wastes generated at the site and would be buried at the completion of the operations. Sewage would be handled according to State sanitary codes. For further information, see the 13-Point Surface Plan.

Alternative to the Proposed Action:

1) Not Approving The Proposed Permit--The Oil and Gas Lease Grants The Lessee Exclusive Right To Drill For, Mine, Extract, Remove And Dispose Of All Oil and Gas Deposits.

Under leasing provisions, the Geological Survey has an obligation to allow mineral development if the environmental consequences are not too severe or irreversible. Upon rehabilitation of the site, the environmental effects of this action would be substantially mitigated, if not totally annulled. Permanent damage to the surface and subsurface would be prevented as much as possible under U.S.G.S. and other controlling agencies supervision with rehabilitation planning reversing almost all effects. Additionally, the growing scarcity of (oil and gas) should be taken into consideration. Therefore, the alternative of not proceeding with the proposed action at this time is rejected.

2) Minor relocation of the wellsite and access road or any special, restrictive stipulations or modifications to the proposed program would not significantly reduce the environmental impact. There are no severe vegetative, animal or archaeological-historical-cultural conflicts at the site. Since only a minor impact on the environment would be expected, the alternative of moving the location is rejected. At abandonment, normal rehabilitation of the area such as contouring, reseeding, etc., would be undertaken with an eventual return to the present status as outlined in the 13-Point Surface Plan.

Adverse Environmental Effects Which Cannot Be Avoided:

Surface disturbance and removal of vegetation from approximately 2 acres of land surface for the lifetime of the project which would result in increased and accelerated erosional potential. Grazing would be eliminated in the disturbed areas and there would be a minor and temporary disturbance of wildlife and livestock. Minor induced air pollution due to exhaust emissions from rig engines of support traffic engines would occur. Minor increase in dust pollution would occur due to vehicular traffic associated with the operation. The potential for fires, leaks, spills of gas, oil or water would exist. During the construction and drilling phases of the project, noise levels would increase. Minor distractions from aesthetics during the lifetime of the project would exist. Erosion from the site would eventually be carried as sediment in the Green River.

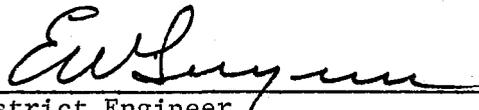
This well will assist in an additional recovery of hydrocarbons from a known producing reservoir. This well of course make an additional commitment of resources to the public.

Determination:

This requested action ~~does~~/does not constitute a major Federal action significantly affecting the environment in the sense of NEPA, Sec. 102 (2) (C).

Date

11/27/78

  
District Engineer  
U.S. Geological Survey  
Conservation Division  
Oil and Gas Operations  
Salt Lake City District

Addendum:

The proposed injection interval is the Green River formation, the producing oil and gas formation in the Red Wash field. Injection water will be that produced from oil and gas wells with any additional needs from the Green River. The casing, cementing and completion programs for this injection well have been reviewed by U.S.G.S. engineers. The designs are such that injected water will be confined to the Green River Formation.

FROM: : DISTRICT GEOLOGIST, SALT LAKE CITY, UTAH

TO : DISTRICT ENGINEER, O&amp;G, SALT LAKE CITY, UTAH

SUBJECT: APD MINERAL EVALUATION REPORT

LEASE NO. U-0566OPERATOR: CHEVRON USA INCWELL NO. 266 (33-26B)LOCATION: ½ NW ¼ SE ¼ sec. 26, T. 7S., R. 23E., SLMUINTAH County, UTAH

1. Stratigraphy: OPERATOR ESTIMATES ARE REASONABLE.
2. Fresh Water: USABLE WATER MAY BE FOUND TO DEPTHS OF 3000' ±.
3. Leasable Minerals: VALUABLE PROSPECTIVELY FOR OIL SHALE. MOST VALUABLE OIL SHALE WILL BE FOUND IN THE MAHOGANY ZONE OF THE PARACHUTE CR. MEMBER OF THE GREEN RIVER FM. AT DEPTHS OF ABOUT 4500' ±.
4. Additional Logs Needed: NONE.
5. Potential Geologic Hazards: SALINE ZONES IN GREEN RIVER FM. MAY WASH OUT.
6. References and Remarks: USGS FILES SLC, UT.  
WITHIN REG WASH KGS.

Signature:

TCA

Date: 10 - 25 - 78

DRILLING PROCEDURE

Field Red Wash Well 266 (33-26B)  
 Location NW<sup>1</sup>/<sub>4</sub>SE<sup>1</sup>/<sub>4</sub> Sec. 26, T7S, R23E  
 Drill X Deepen \_\_\_\_\_ Elevation: GL 5527 est KB 5540 est Total Depth 5700  
 Non-Op Interests Gulf 1.18%, Caulkins 0.885%, Buttram 0.295%

1. Name of surface formation: Uinta

2. Estimated tops of important geologic markers:

Formation	Approximate Top	Formation	Approximate Top
Green River Fm	2620 (+ 2920)	LH	5460 (+ 080)
KB	5160 (+ 380)	Total Depth	5700
KF	5280 (+ 260)		

3. Estimated depths of anticipated water, oil, gas or other mineral bearing formations:

Formation	Depth	Type	Formation	Depth	Type
Green River Fm	5150	Oil			

4. Casing Program (O = old, N = new):

	Surface	O/N	Intermediate	O/N	Oil String/ Liner	O/N
Hole Size	12-1/4"				8-3/4"	
Pipe Size	9-5/8"	N			7"	N
Grade	K				J	
Weight	36#				23#	
Depth	300'				T.D.	
Cement	To Surface				As Required	
Time WOC	6 Hrs.				6 Hrs.	
Casing Test	1000 psi				2000 psi	
BOP	10" Ser 900					
Remarks						

5. BOPE: S-900 Double Gate & Hydril

6. Mud Program:

Depth Interval	Type	Weight	Viscosity	Water Loss
0-300	Gel-Wtr			
300-3000	Wtr			
3000-T.D.	Chem-Gel	± 9	± 40 sec.	6 cc below 5000'

7. Auxiliary Equipment: Kelly Cock, DP Safety Valve

8. Logging Program:  
 Surface Depth \_\_\_\_\_  
 Intermediate Depth \_\_\_\_\_  
 Oil String Depth \_\_\_\_\_  
 Total Depth SP-DIL base surf csg to TD; GR-CNL-EOL-Cal 2500' to TD; RFT 10 sets

9. Mud Logging Unit: Conventional 2-Man Unit 2500' to TD  
 Scales: 2" = 100' \_\_\_\_\_ to \_\_\_\_\_ ; 5" = 100' 2500 to TD

10. Coring & Testing Program:

Core	DST	Formations	Approximate Depth	Approximate Length of Core
Core	DST			
Core	DST			

11. Anticipated Bottom Hole Pressure/Temperatures/Hazards and plans for mitigating:  
BHP 2400 psi; BHT 120° F

12. Completion & Remarks: To be determined from logs.

UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

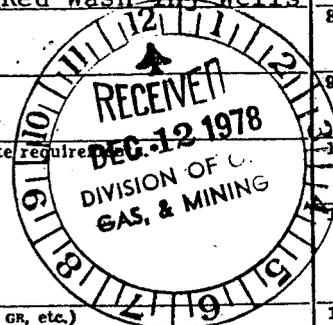
SUBMIT IN TRIPPLICATE (Other instructions on reverse side)

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL [ ] GAS WELL [x] OTHER Water Supply Line for Red Wash Inj Wells
2. NAME OF OPERATOR Chevron U.S.A. Inc.
3. ADDRESS OF OPERATOR P. O. Box 599 Denver, Colorado
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface Supply Line Sec. 27 NE 1/4 & NW 1/4 of SE 1/4
14. PERMIT NO. NA
15. ELEVATIONS (Show whether DF, RT, GR, etc.) NA

5. LEASE DESIGNATION AND SERIAL NO. NA
6. IF INDIAN, ALLOTTEE OR TRIBE NAME
7. UNIT AGREEMENT NAME Red Wash
8. FARM OR LEASE NAME NA
9. WELL NO. NA
10. FIELD AND POOL, OR WILDCAT Red Wash
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 27, T7S, R23E
12. COUNTY OR PARISH Uintah
13. STATE Utah



16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data
NOTICE OF INTENTION TO: TEST WATER SHUT-OFF [ ], FRACTURE TREAT [ ], SHOOT OR ACIDIZE [ ], REPAIR WELL [ ], (Other) Construct Supply Line [x]
PULL OR ALTER CASING [ ], MULTIPLE COMPLETE [ ], ABANDON\* [ ], CHANGE PLANS [ ]
SUBSEQUENT REPORT OF: WATER SHUT-OFF [ ], FRACTURE TREATMENT [ ], SHOOTING OR ACIDIZING [ ], (Other) [ ], REPAIRING WELL [ ], ALTERING CASING [ ], ABANDONMENT\* [ ]
(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. 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.)\*

Install + 2300' of 6" line pipe as a water supply line to the injection station for Red Wash Injection Wells #262, 263, 264, 265, 266 and 269. The supply line will be cement-lined plain end welded pipe buried at a depth of 4'. Normal construction procedures will be used. Disturbed areas no longer needed for operations will be graded back to as near original state as possible. Drainage channels will be returned to original state and the area will be reseeded as prescribed by appropriate BLM personnel. Archeological clearance was received for this area 11/10/78.

NOTE: The above mentioned Red Wash wells and respective flow lines to the injection station have previously been approved. Permit No: 43-047-30517, 43-047-30518, 43-047-30519, 43-047-30520, 43-047-30521, 43-047-30522

APPROVED BY THE DIVISION OF OIL, GAS, AND MINING

DATE: Dec. 18 1978

BY: C.B. Jeyth/sw

Exhibit 4. Maps in Red Wash # 262

18. I hereby certify that the foregoing is true and correct
SIGNED [Signature] TITLE Area Supervisor DATE 12/08/78

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_
CONDITIONS OF APPROVAL, IF ANY:

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

**SUNDRY NOTICES AND REPORTS ON WELLS**

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

<p>1. OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input checked="" type="checkbox"/> <b>Water Injection</b></p> <p>2. NAME OF OPERATOR <b>Chevron U.S.A. Inc.</b></p> <p>3. ADDRESS OF OPERATOR <b>P. O. Box 599, Denver, Colorado 80201</b></p> <p>4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface <b>1980' FSL &amp; 1980' FEL (NW<math>\frac{1}{4}</math>SE<math>\frac{1}{4}</math>)</b></p>		<p>5. LEASE DESIGNATION AND SERIAL NO. <b>U-0566</b></p> <p>6. IF INDIAN, ALLOTTEE OR TRIBE NAME</p> <p>7. UNIT AGREEMENT NAME <b>Red Wash</b></p> <p>8. FARM OR LEASE NAME</p> <p>9. WELL NO. <b>266 (33-26B)</b></p> <p>10. FIELD AND POOL, OR WILDCAT <b>Red Wash - Green River</b></p> <p>11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA <b>Sec. 26, T7S, R23E SLB&amp;M</b></p>
<p>14. PERMIT NO.</p>	<p>15. ELEVATIONS (Show whether DF, RT, GR, etc.) <b>GR 5533</b></p>	<p>12. COUNTY OR PARISH <b>Uintah</b></p> <p>13. STATE <b>Utah</b></p>

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	FULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	
(Other) <b>Well Status</b>	<input checked="" type="checkbox"/>	(NOTE: Report results of multiple completion or Well Completion or Recompletion Report and Log form.)	

17. 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.)\*

Date: February 28, 1979

Well Spudded: February 6, 1979  
T.D. 5,705'. Waiting on flow line.

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

SIGNED *[Signature]* TITLE Engineering Assistant DATE 3/15/79

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

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

SUBMIT IN TRIPLICATE\*  
(Instructions on reverse side)

**SUNDRY NOTICES AND REPORTS ON WELLS**

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

<p>1. <input type="checkbox"/> OIL WELL    <input type="checkbox"/> GAS WELL    <input type="checkbox"/> OTHER    <u>Water Injection</u></p> <p>2. NAME OF OPERATOR <u>Chevron U.S.A. Inc.</u></p> <p>3. ADDRESS OF OPERATOR <u>P. O. Box 599, Denver, Colorado 80201</u></p> <p>4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface  <u>1980' FSL &amp; 1980' FEL    (NW<math>\frac{1}{4}</math>SE<math>\frac{1}{4}</math>)</u></p>		<p>5. LEASE DESIGNATION AND SERIAL NO. <u>U-0566</u></p> <p>6. IF INDIAN, ALLOTTEE OR TRIBE NAME</p> <p>7. UNIT AGREEMENT NAME <u>Red Wash</u></p> <p>8. FARM OR LEASE NAME</p> <p>9. WELL NO. <u>266 (33-26B)</u></p> <p>10. FIELD AND POOL, OR WILDCAT <u>Red Wash - Green River</u></p> <p>11. SEC., T., E., M., OR BLK. AND SURVEY OR AREA <u>Sec. 26, T7S, R23E SLB&amp;M</u></p>
<p>14. PERMIT NO.</p>	<p>15. ELEVATIONS (Show whether DF, RT, OR, etc.) <u>GR 5533</u></p>	<p>12. COUNTY OR PARISH <u>Uintah</u></p> <p>18. STATE <u>Utah</u></p>

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) _____	<input type="checkbox"/>
(Other) <u>Well Status</u>	<input checked="" type="checkbox"/>	(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

17. 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.)\*

Date: March 31, 1979

TD. 5,705'.  
Waiting on Completion Rig

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

SIGNED J.J. Johnson TITLE Engineering Assistant DATE April 13, 1979

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

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

SUBMIT IN TRIPLICATE\*  
(See instructions on reverse side)

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b> <small>(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)</small>		5. LEASE DESIGNATION AND SERIAL NO. <b>U-0566</b>
1. <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <b>Water Injection</b>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
2. NAME OF OPERATOR <b>Chevron U.S.A. Inc.</b>		7. UNIT AGREEMENT NAME <b>Red Wash</b>
3. ADDRESS OF OPERATOR <b>P. O. Box 599, Denver, Colorado 80201</b>		8. FARM OR LEASE NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) <b>At surface</b>  <b>1980' FSL &amp; 1980' FEL (NW<math>\frac{1}{4}</math>SE<math>\frac{1}{4}</math>)</b>		9. WELL NO. <b>266 (33-26B)</b>
14. PERMIT NO.		10. FIELD AND POOL, OR WILDCAT <b>Red Wash - Green River</b>
15. ELEVATIONS (Show whether DF, RT, GR, etc.) <b>GR 5533</b>		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA <b>Sec. 26, T7S, R23E SLB&amp;M</b>
		12. COUNTY OR PARISH <b>Uintah</b>
		13. STATE <b>Utah</b>

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	(Other) <input type="checkbox"/>
(Other) <b>Well Status</b> <input checked="" type="checkbox"/>		(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

17. 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.)\*

Date: April 30, 1979  
T.D. 5,705'. Waiting on Completion Rig.

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

SIGNED *J.J. [Signature]* TITLE Engineering Assistant DATE May 15, 1979

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

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

SUBMIT IN TRIPPLICATE\*  
(See instructions on reverse side)

<p><b>SUNDRY NOTICES AND REPORTS ON WELLS</b> (Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)</p>		<p>5. LEASE DESIGNATION AND SERIAL NO. <b>U-0566</b></p>
<p>1. <input type="checkbox"/> OIL WELL    <input type="checkbox"/> GAS WELL    <input type="checkbox"/> OTHER    <b>Water Injection</b></p>		<p>6. IF INDIAN, ALLOTTEE OR TRIBE NAME</p>
<p>2. NAME OF OPERATOR <b>Chevron U.S.A. Inc.</b></p>		<p>7. UNIT AGREEMENT NAME <b>Red Wash</b></p>
<p>3. ADDRESS OF OPERATOR <b>P. O. Box 599, Denver, Colorado 80201</b></p>		<p>8. FARM OR LEASE NAME</p>
<p>4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface  <b>1980' FSL &amp; 1980' FEL    (NW<math>\frac{1}{4}</math>SE<math>\frac{1}{4}</math>)</b></p>		<p>9. WELL NO. <b>266 (33-26B)</b></p>
<p>14. PERMIT NO.</p>		<p>10. FIELD AND POOL, OR WILDCAT <b>Red Wash - Green River</b></p>
<p>15. ELEVATIONS (Show whether DF, RT, GR, etc.) <b>GR 5533</b></p>		<p>11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA <b>Sec. 26, T7S, R23E SLB&amp;M</b></p>
<p>12. COUNTY OR PARISH</p>		<p>13. STATE</p>
<p><b>Uintah</b></p>		<p><b>Utah</b></p>

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) _____	
(Other) <b>Well Status</b>	<input checked="" type="checkbox"/>	(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

17. 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.)\*

Date: **May 31, 1979**

**Well completed. Waiting on surface facilities.**

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

SIGNED *J.J. Johnson* TITLE Engineering Assistant DATE June 15, 1979

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

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

SUPPLEMENTARY TRIPLICATE\*  
(Instructions on reverse side)

**SUNDRY NOTICES AND REPORTS ON WELLS**

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

<p>1. <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <u>Water Injection</u></p> <p>2. NAME OF OPERATOR <u>Chevron U.S.A. Inc.</u></p> <p>3. ADDRESS OF OPERATOR <u>P. O. Box 599, Denver, Colorado 80201</u></p> <p>4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface  <u>1980' FSL &amp; 1980' FEL (NW<math>\frac{1}{4}</math>SE<math>\frac{1}{4}</math>)</u></p>		<p>5. LEASE DESIGNATION AND SERIAL NO. <u>U-0566</u></p> <p>6. IF INDIAN, ALLOTTEE OR TRIBE NAME</p> <p>7. UNIT AGREEMENT NAME <u>Red Wash</u></p> <p>8. FARM OR LEASE NAME</p> <p>9. WELL NO. <u>266 (33-26B)</u></p> <p>10. FIELD AND POOL, OR WILDCAT <u>Red Wash - Green River</u></p> <p>11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA <u>Sec. 26, T7S, R23E SLB&amp;M</u></p>
<p>14. PERMIT NO.</p>	<p>15. ELEVATIONS (Show whether DF, RT, OR, etc.)  <u>GR 5533</u></p>	<p>12. COUNTY OR PARISH <u>Uintah</u></p> <p>13. STATE <u>Utah</u></p>

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) _____	

(Other) Well Status

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

17. 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.)\*

Date: June 30, 1979  
Well completed. Waiting on surface facilities.

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

SIGNED [Signature] TITLE Engineering Assistant DATE July 16, 1979

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

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

SUBMIT IN TRIPPLICATE\*  
(Instructions on  
reverse side)

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b> <small>(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)</small>		5. LEASE DESIGNATION AND SERIAL NO. <p style="text-align: center; font-weight: bold;">U-0566</p>
1. <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <b>Water Injection</b>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
2. NAME OF OPERATOR <p style="text-align: center; font-weight: bold;">Chevron U.S.A. Inc.</p>		7. UNIT AGREEMENT NAME <p style="text-align: center; font-weight: bold;">Red Wash</p>
3. ADDRESS OF OPERATOR <p style="text-align: center; font-weight: bold;">P. O. Box 599, Denver, Colorado 80201</p>		8. FARM OR LEASE NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below, At surface)  <p style="text-align: center; font-weight: bold;">1980' FSL &amp; 1980' FEL    (NW<math>\frac{1}{4}</math>SE<math>\frac{1}{4}</math>)</p>		9. WELL NO. <p style="text-align: center; font-weight: bold;">266 (33-26B)</p>
14. PERMIT NO.		10. FIELD AND POOL, OR WILDCAT <p style="text-align: center; font-weight: bold;">Red Wash - Green River</p>
15. ELEVATIONS (Show whether DF, RT, OR, etc.)  <p style="text-align: center; font-weight: bold;">GR 5533</p>		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA <p style="text-align: center; font-weight: bold;">Sec. 26, T7S, R23E SLB&amp;M</p>
12. COUNTY OR PARISH		13. STATE <p style="text-align: center; font-weight: bold;">Uintah                      Utah</p>

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> SHOOT OR ACIDIZE <input type="checkbox"/> REPAIR WELL <input type="checkbox"/> (Other) <input checked="" type="checkbox"/> Well Status	PULL OR ALTER CASING <input type="checkbox"/> MULTIPLE COMPLETE <input type="checkbox"/> ABANDON* <input type="checkbox"/> CHANGE PLANS <input type="checkbox"/> <input checked="" type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/> FRACTURE TREATMENT <input type="checkbox"/> SHOOTING OR ACIDIZING <input type="checkbox"/> (Other) <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/> ALTERING CASING <input type="checkbox"/> ABANDONMENT* <input type="checkbox"/> <input type="checkbox"/>

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

17. 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.)\*

Date: July 31, 1979  
Well completed. Waiting on surface facilities.

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

SIGNED *J. J. [Signature]* TITLE Engineering Assistant DATE 8-16-79

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

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

SUPPLEMENTAL TRIPPLICATE\*  
(Instructions on reverse side)

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

<p>1. <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <u>Water Injection</u></p> <p>2. NAME OF OPERATOR <u>Chevron U.S.A. Inc.</u></p> <p>3. ADDRESS OF OPERATOR <u>P. O. Box 599, Denver, Colorado 80201</u></p> <p>4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface  <u>1980' FSL &amp; 1980' FEL (NW<math>\frac{1}{4}</math>SE<math>\frac{1}{4}</math>)</u></p>		<p>5. LEASE DESIGNATION AND SERIAL NO. <u>U-0566</u></p> <p>6. IF INDIAN, ALLOTTEE OR TRIBE NAME</p> <p>7. UNIT AGREEMENT NAME <u>Red Wash</u></p> <p>8. FARM OR LEASE NAME</p> <p>9. WELL NO. <u>266 (33-26B)</u></p> <p>10. FIELD AND POOL, OR WILDCAT <u>Red Wash - Green River</u></p> <p>11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA <u>Sec. 26, T7S, R23E SLB&amp;M</u></p> <p>12. COUNTY OR PARISH <u>Uintah</u></p> <p>18. STATE <u>Utah</u></p>
<p>14. PERMIT NO.</p>	<p>15. ELEVATIONS (Show whether DF, AT, OR, etc.) <u>GR 5533</u></p>	

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	
(Other) <u>Well Status</u> <input checked="" type="checkbox"/>		(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

17. 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.)\*

Date: September 30, 1979

Well injecting. Completion notice to be submitted.

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

SIGNED [Signature] TITLE Engineering Assistant DATE Oct. 16, 1979

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions on Reverse Side

**UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY**

SUBMIT IN DUPLICATE\*

(See other instructions on reverse side)

Form approved.  
Budget Bureau No. 42-R355.5

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG\***

1a. TYPE OF WELL: OIL WELL  GAS WELL  DRY  Other Water Injection

b. TYPE OF COMPLETION: NEW WELL  WORK OVER  DEEP-EN  PLUG BACK  DIFF. RESVR.  Other \_\_\_\_\_

2. NAME OF OPERATOR  
Chevron U.S.A. Inc.

3. ADDRESS OF OPERATOR  
P. O. Box 599, Denver, Colorado 80201

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\*  
At surface 1980' FSL & 1980' FEL (NW $\frac{1}{4}$  SE $\frac{1}{4}$ )

At top prod. interval reported below

At total depth

5. LEASE DESIGNATION AND SERIAL NO.  
U-0566

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME  
Red Wash

8. FARM OR LEASE NAME

9. WELL NO.  
266 (33-26B)

10. FIELD AND POOL, OR WILDCAT  
Red Wash - Green River

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA  
Sec. 26, T7S, R23E, S1B+M

14. PERMIT NO. \_\_\_\_\_ DATE ISSUED \_\_\_\_\_

12. COUNTY OR PARISH  
Uintah

13. STATE  
Utah

15. DATE SPUNDED 2-6-79 16. DATE T.D. REACHED 2-24-79 17. DATE COMPL. (Ready to prod.) \_\_\_\_\_ 18. ELEVATIONS (DF, REB, RT, GR, ETC.)\* 5547 KB 19. ELEV. CASINGHEAD \_\_\_\_\_

20. TOTAL DEPTH, MD & TVD 5705 21. PLUG, BACK T.D., MD & TVD 5640 22. IF MULTIPLE COMPL., HOW MANY\* \_\_\_\_\_ 23. INTERVALS DRILLED BY Rotary ROTARY TOOLS \_\_\_\_\_ CABLE TOOLS \_\_\_\_\_

24. PRODUCING INTERVAL(S), OF THIS COMPLETION--TOP, BOTTOM, NAME (MD AND TVD)\*  
5176-5394 Green River Fm.

25. WAS DIRECTIONAL SURVEY MADE  
No

26. TYPE ELECTRIC AND OTHER LOGS RUN  
DIL, CNL-FDC, Micro-Seis, Mudlog, RFT, Comp proc log.

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	273	13 $\frac{1}{2}$ "	300 sxs C1 "H"	
7"	23	5,700	8-3/4"	725 sxs 50-50 Pozmix	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-3/8"	5270	5267
2-3/8"	5075	5074

31. PERFORATION RECORD (Interval, size and number)

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5176-5394	150 sxs "H" cmt

33.\* PRODUCTION

DATE FIRST PRODUCTION 8-16-79 PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump) injection WELL STATUS (Producing or shut-in) \_\_\_\_\_

DATE OF TEST	HOURS TESTED	CHOKER SIZE	PROD'N. FOR TEST PERIOD	OIL--BBL.	GAS--MCF.	WATER--BBL.	GAS-OIL RATIO

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

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

Interval 5176-5260, Inj 515 BWPD - 2195 psi. Interval 5300-5394, Inj 533 BWPD - 1150 psi.

35. LIST OF ATTACHMENTS  
Perforation & Acid Detail.

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

SIGNED [Signature] TITLE Engineering Assistant DATE Oct. 31, 1979

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

# INSTRUCTIONS

**General:** This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

**Item 4:** If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

**Item 18:** Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

**Items 22 and 24:** If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

**Item 29: "Sacks Cement":** Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

**Item 33:** Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

### 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.
No cores nor DST's.			

### 38.

### GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Uintah Fm.	Surface	
Green River Fm.	2693	

RWU 266 (33-26B)

PERFORATION DETAIL

<u>Interval</u>	
5388-94	6 shots per foot
5312-26	6 shots per foot
5300-06	6 shots per foot
5253-60	6 shots per foot
5240-45	6 shots per foot
5208-28	3 shots per foot
5190-5200	6 shots per foot
5176-86	6 shots per foot

ACID DETAIL

<u>Interval</u>	
5388-94	600 gals 15% HCL
5300-94	1000 gals 15% HCL
5300-26	1000 gals 15% HCL
5240-60	600 gals 15% HCL
5176-5200	1000 gals 15% HCL

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil well  gas well  other Water Injection

2. NAME OF OPERATOR  
Chevron U.S.A. Inc.

3. ADDRESS OF OPERATOR  
P. O. Box 599, Denver, CO 80201

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)  
AT SURFACE: 1980' FSL & 1980' FEL (NW, SE)  
AT TOP PROD. INTERVAL:  
AT TOTAL DEPTH:

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF	<input type="checkbox"/>		<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>		<input type="checkbox"/>
SHOOT OR ACIDIZE	<input checked="" type="checkbox"/>		<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>		<input type="checkbox"/>
PULL OR ALTER CASING	<input type="checkbox"/>		<input type="checkbox"/>
MULTIPLE COMPLETE	<input type="checkbox"/>		<input type="checkbox"/>
CHANGE ZONES	<input type="checkbox"/>		<input type="checkbox"/>
ABANDON*	<input type="checkbox"/>		<input type="checkbox"/>
(other)			

5. LEASE  
U-0566

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME  
Red Wash

8. FARM OR LEASE NAME

9. WELL NO.  
266 (33-26B)

10. FIELD OR WILDCAT NAME  
Red Wash - Green River

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
Sec 26, T7S, R23E

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

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)  
GR 5533

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

17. 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.)\*

Propose to acidize well as per attached procedure.

RECEIVED

APPROVED BY THE DIVISION OF OIL, GAS, AND MINING

DATE: 1/21/81  
BY: [Signature] DIVISION OF OIL, GAS & MINING

JAN 21 1981

- 3-USGS
- 2-state
- 3-partners
- 1-JAH
- 1-Sec 723
- 1-file

No additional surface disturbances required for this activity.

Subsurface Safety Valve: Manu. and Type \_\_\_\_\_ Set @ \_\_\_\_\_ Ft.

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

SIGNED [Signature] TITLE Technical Assistant DATE 1/19/81

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

WELL NAME: RWU 266 (33-26B)

FIELD: Red Wash

PROPOSED TREATMENT PROCEDURE

1. Objective: To acidize well to cleanup scale in wellbore.
2. Size and type of treatment: 3300 gal Mod-202 acid.
3. Intervals to be treated: 5176-5260', 5300-94'
4. Treatment down casing or tubing: Tubing
5. Method of localizing its effects: Benzoic acid flakes to be used as diverting agents.
6. Disposal of treating fluid: Spent acid will be flowed back or swabbed back to flat tank.
7. Name of company to do work: Dowell, Halliburton or Western.
8. Anticipated additional surface disturbances: None
9. Estimated work date: February 1, 1981
10. Present status, current production and producing interval:

<u>Date</u>	<u>BOPD</u>	<u>MCFD</u>	<u>BWPD</u>
1/81	Current injection: 878 BW PD at 2180 psi through long string. 697 BWIPD at 2630 psi through short string.		

RECEIVED

JAN 21 1981

DIVISION OF  
OIL, GAS & MINING

Present Status:

PBTD: 5640'  
Casing: 7", 23#, K-55 @ 5700'  
Tubing Detail: 2-3/8, 4.7# PL

<u>Long String</u>		<u>Short String</u>	
KB	16.00	KB	16.00
165 jts	5059.71	1 jt	29.78
Packer	6.90	2 pups	12.00
6 jts	186.34	1 pup	2.00
Packer	2.90	163 jts	5011.31
	<u>5271.85</u>	Seal Assembly	<u>5.35</u>
-Compression	<u>-1.60</u>		<u>5076.44</u>
	<u>5270.25</u>	-Compression	<u>-1.60</u>
			<u>5074.84</u>

Perforations (3 CJPF): 5176-86', 5190-5200', 5208-28', 5240-45',  
5253-60', 5300-06', 5312-26', 5388-94'

Well History:

5/79 Completed and acidized.  
Injectivity profiles run every 6 months to present.

Procedure:

~~M&D-202~~  
acid

1. RU. Move in pumping equipment to acidize down the individual tubing strings. Use ~~15% HCL acid~~ w/1 gal/M Tri-S surfactant, 2 gal/M AS-5 anti-sludge, 50 gal/M parasperse paraffin cleaner, 2 gal/M HAI-50 corrosion inhibitor, and 25 l /M FE-2 iron sequestering agent (Halliburton products-may use equivalent brand). Overflush acid to formation w/2% KCL water. Flow back acid load. NOTE: pump acid @ 3-8 BPM.
  - a. 5176-5260' (short string): Pump 2000 gal acid. Drop 600# benzoic acid flakes spaced evenly throughout the acid. After flowing back load, overdisplace 60 gal Champion T-55 scale inhibitor and 5 gal Champion DP-61 surfactant in 600 gal produced water to the formation.
  - b. 5300-94' (long string): Pump 1300 gal acid. Drop 390# benzoic acid flakes spaced evenly throughout the acid. After flowing back load, overdisplace 40 gal Champion T-55 scale inhibitor and 3 gal Champion DP-61 surfactant in 400 gal produced water to the formation.

Totals:

Acid: 3300 gal  
Scale inhibitor: 100 gal  
Benzoic acid flakes: 990#

2. Place well back on injection.
3. Rig up PLS to run injectivity profile after injection rates stabilize. Contact Denver before running profile.

**UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY**

**SUNDRY NOTICES AND REPORTS ON WELLS**

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil well  gas well  other Water Injector

2. NAME OF OPERATOR  
CHEVRON U.S.A. INC.

3. ADDRESS OF OPERATOR  
P.O. Box 599, Denver, CO 80201

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)  
AT SURFACE: 1980' FSL + 1980' FEL  
AT TOP PROD. INTERVAL: NW $\frac{1}{4}$  SE $\frac{1}{4}$   
AT TOTAL DEPTH:

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF	<input type="checkbox"/>		<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>		<input type="checkbox"/>
SHOOT OR ACIDIZE	<input checked="" type="checkbox"/>		<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>		<input type="checkbox"/>
PULL OR ALTER CASING	<input type="checkbox"/>		<input type="checkbox"/>
MULTIPLE COMPLETE	<input type="checkbox"/>		<input type="checkbox"/>
CHANGE ZONES	<input type="checkbox"/>		<input type="checkbox"/>
ABANDON*	<input type="checkbox"/>		<input type="checkbox"/>
(other) <u>squeeze CMT</u>			

5. LEASE <u>U-0566</u>	
6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
7. UNIT AGREEMENT NAME	
8. FARM OR LEASE NAME <u>Red Wash</u>	
9. WELL NO. <u>266 (33-26B)</u>	
10. FIELD OR WILDCAT NAME	
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA <u>S26, T7S, R23E</u>	
12. COUNTY OR PARISH <u>Uintah</u>	13. STATE <u>Utah</u>
14. API NO.	
15. ELEVATIONS (SHOW DF, KDB, AND WD) <u>KB 5547</u>	

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

17. 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.)\*

It is proposed to expose two new sands to injection in this well which are open in offset producers and install packers and a mandrel to isolate thief zone per attached procedure.

**APPROVED BY THE STATE  
OF UTAH DIVISION OF  
OIL, GAS, AND MINING**

DATE: 4/30/82  
BY: [Signature]

*No additional surface disturbances required for this activity.*

3-USGS  
2-State  
3-Partners  
1-Field Foreman  
1-Sec. 723  
1-File

Subsurface Safety Valve: Manu. and Type \_\_\_\_\_ Set @ \_\_\_\_\_ Ft.

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

SIGNED Arlene F. Bush TITLE Engineering Asst. DATE April 22, 1982

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

WELL NAME: 266 (33-26B)

FIELD: Red Wash

PROPOSED PERFORATING PROCEDURE

1. Changes intended: It is proposed to expose two new sands to injection in this well and install packers and a mandrel to isolate a thief zone.
2. Results anticipated: Improved injection profile.
3. Conditions of well which warrant such work: Poor injection profile
4. To be ripped or shot: shot
5. Depth, number, and size of shots (or depth of rips):

5432-24	8 ft	16 shots	LF sand
5366-62	4 ft	8 shots	LB sand
6. Date last Log of well filed: --
7. Anticipated additional surface disturbances: None
8. Estimated work date: 5/1/82
9. Present production and status:

Date

2/82

BOPD

—

MCFD

—

BWPD

± 850

RWU NO. 266 (33-26B)  
WORKOVER PROCEDURES  
APRIL 9, 1982

Location:

NW $\frac{1}{4}$ SE $\frac{1}{4}$ , 1980' FSL 1980' FEL, Section 26, T-7-S, R-23-E, Uintah Co., Utah  
Lease No. U-0566, KB=5547, GL=5530, TD=5700, PBTD=5640

Casing Detail:

1.00	Baker Guide Shoe
42.83	1 Jt 23#/ft K-55 7"
2.28	Fill up Collar
1554.58	35 Jts ruff coat casing as above
4104.34	101 Jts 23#/ft K-55 7"
<u>-5.03</u>	
5700.00	

Tubing Detail:

Long String

16.00	KB
5079.71	165 jts 2-3/8" 4.7#/ft p.l. tubing
6.90	Otis RDH PKR
186.34	6 jts 2-3/8" 4.7#/ft int./ext. coated tubing
2.90	Otis RH PKR
<u>-1.60</u>	Compression
5270.25	

Short String

16.00	KB
29.78	1 jt 2-3/8" 4.7#/ft p.l. tubing
12.00	2 - 6' p.l. tubing as above
2.00	1 - 2' p.l. tubing as above
5011.31	163 jts. p.l. tubing as above
5.35	Seal assembly
<u>-1.60</u>	Compression
5074.84	

History:

5/79 Initial completion  
Perforate 5394-88, 5326-12, 5306-300, 5260-53, 5245-40, 5228-08,  
5200-190, 5186-76 w/ 3 CJPF  
All zones communicate - all zones squeezed to 2500 psi  
Perforate 5394-88, 5326-12, 5306-300, 5260-53, 5245-40,  
5200-190, 5186-76 w/ 3 CJPF  
Note: 5245-40 was found to communicate w/ squeezed perfs  
@ 5228-08. 5228-08 was not reperfed but zone takes fluid.  
All zones broke down w/ acid.  
Well has not been pulled since 5/79

- c. 7" PKR @ ± 5345 - 36' blank from 5326 to 5362
  - d. shear out safety joint @ ±5340
  - e. side pocket mandrel w/ valve blank as close to packer as possible
  - f. 7" PKR @ ± 5270 - 40' blank from 5260 to 5300
  - g. shear out safety joint @ ± 5265
  - h. 7" dual PKR @ ± 5075
13. Circulate pickling fluid and freeze blanket into place
  14. Set packers
  15. RIH w/ short string
  16. Place well on injection @ ± 650 BPD on short string and ± 500 BPD on long string. Side pocket mandrel is to remain plugged. Obtain profile approximately four weeks after putting well on injection.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

**SUNDRY NOTICES AND REPORTS ON WELLS**

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil well  gas well  other Water Injection

2. NAME OF OPERATOR  
Chevron U.S.A. Inc.

3. ADDRESS OF OPERATOR  
P.O. Box 599, Denver, CO 80201

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)  
AT SURFACE: 1980' FSL & 1980' FEL NWSE  
AT TOP PROD. INTERVAL:  
AT TOTAL DEPTH:

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF	<input type="checkbox"/>		<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>		<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>		<input checked="" type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>		<input type="checkbox"/>
PULL OR ALTER CASING	<input type="checkbox"/>		<input type="checkbox"/>
MULTIPLE COMPLETE	<input type="checkbox"/>		<input type="checkbox"/>
CHANGE ZONES	<input type="checkbox"/>		<input type="checkbox"/>
ABANDON*	<input type="checkbox"/>		<input type="checkbox"/>
(other)			

5. LEASE  
U-0566

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME  
Red Wash

8. FARM OR LEASE NAME

9. WELL NO.  
266 (33-26B)

10. FIELD OR WILDCAT NAME  
Red Wash-Green River

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
Sec. 26, T7S, R23E

12. COUNTY OR PARISH  
Uintah

13. STATE  
Utah

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)  
GR 5533'

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

17. 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.)\*

Well was acidized as follows:

1. MI and rig up pumping equipment.
2. Acidized well. See attached.
3. RD pumping equipment.
4. Placed well on injection.

**No additional surface disturbances required for this activity.**

3-BLM  
2-State  
3-Partners  
1-JAH  
1-LJT  
1-File

Subsurface Safety Valve: Manu. and Type \_\_\_\_\_ Set @ \_\_\_\_\_ Ft.

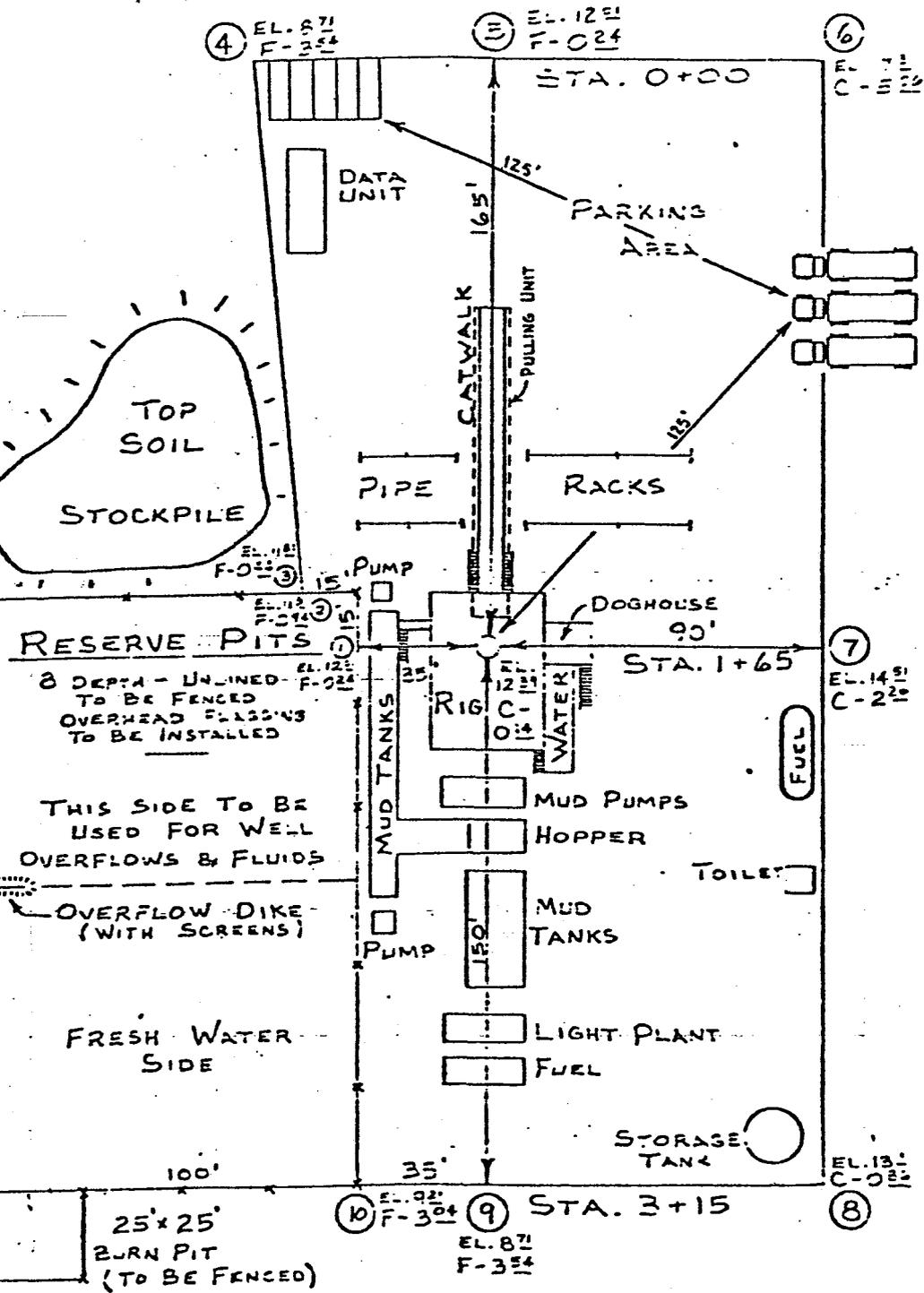
18. I hereby certify that the foregoing is true and correct

SIGNED Johnson TITLE Engineering Asst. DATE July 19, 1983

(This space for Federal or State office use)

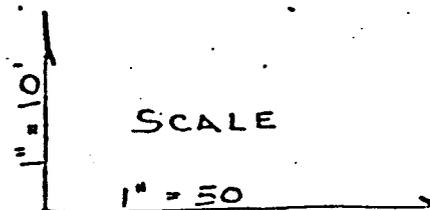
APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:



APPROX. YARDAGES  
 CUT - 1,375 CU. YD.  
 FILL - 1,132 CU. YD.

**CHEVRON U.S.A. Inc.**  
 LOCATION LAYOUT  
 FOR  
 RED WASH UNIT 266



WELL NAME     RWU 266 (33-26B)    

FIELD NAME     Red Wash    

COMPLETED TREATMENT PROCEDURE

1. Size and type of treatment: 3300 gals MOD 202 acid
  
2. Intervals treated:     5176 - 5260  
                              5300 - 5394
  
3. Treatment down casing or tubing: Tubing
  
4. Methods used to localize effects: Benzoic Acid
  
5. Disposal of treating fluid: Spent acid was swabbed back to flat tank.
  
6. Depth to which well was cleaned out:
  
7. Date of work: Jan. 5, 1981
  
8. Company who performed work: Dowell
  
9. Production interval:
  
10. Status and production before treatment:

<u>Date</u>	<u>BOPD</u>	<u>MCFD</u>	<u>BWPD</u> Injecting
1/81			878 Long String 697 Short String

11. Status and production after treatment:

<u>Date</u>	<u>BOPD</u>	<u>MCFD</u>	<u>BWPD</u>
2/81			391 Long String 370 Short String
3/81			702 Long String 192 Short String

STATE OF UTAH  
 DIVISION OF OIL, GAS, AND MINING  
 ROOM 4241 STATE OFFICE BUILDING  
 SALT LAKE CITY, UTAH 84114  
 (801) 533-5771  
 (RULE 1-5)

FORM NO. DOGM-UIC-1

IN THE MATTER OF THE APPLICATION OF  
Chevron U.S.A. Inc.

CAUSE NO. \_\_\_\_\_

ADDRESS P. O. Box 599  
Denver, CO ZIP 80201

ENHANCED RECOVERY INJ. WELL	<input checked="" type="checkbox"/>
DISPOSAL WELL	<input type="checkbox"/>

INDIVIDUAL \_\_\_\_\_ PARTNERSHIP \_\_\_\_\_ CORPORATION X  
 FOR ADMINISTRATIVE APPROVAL TO DISPOSE OR  
 INJECT FLUID INTO THE ...RWU No. 266 WELL  
 SEC. 26 TWP. 7S RANGE 23E  
Uintah COUNTY, UTAH

APPLICATION

Comes now the applicant and shows the Division the following:

1. That Rule 1-5 (b) 6 authorizes administrative approval of enhanced recovery injections or disposal operations.
2. That the applicant submits the following information.

Lease Name <u>U-0566</u>	Well No. <u>266 (33-26B)</u>	Field <u>Red Wash</u>	County <u>Uintah</u>
Location of Enhanced Recovery Injection or Disposal Well <u>NW 1/4 SE 1/4</u> Sec. <u>26</u> Twp. <u>7S</u> Rge. <u>23E</u>			
New Well To Be Drilled Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Old Well To Be Converted Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Casing Test Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Date <u>5/4/79</u>	
Depth-Base Lowest Known Fresh Water Within 1/2 Mile <u>2700</u>	Does Injection Zone Contain Oil-Gas-Fresh Water Within 1/2 Mile YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>		State What oil & gas
Location of Injection Source(s) <u>produced water</u>		Geologic Name(s) and Depth of Source(s) <u>Green River 4500-5600</u>	
Geologic Name of Injection Zone <u>Green River</u>		Depth of Injection Interval <u>5176</u> to <u>5432</u>	
a. Top of the Perforated Interval: <u>5176</u>	b. Base of Fresh Water: <u>2700</u>	c. Intervening Thickness (a minus b) <u>2476</u>	
Is the intervening thickness sufficient to show fresh water will be protected without additional data? <u>(YES)</u> NO			
Lithology of Intervening Zones <u>sand-shale</u>			
Injection Rates and Pressures Maximum = <u>2500 B/D</u> , Working = <u>800</u> B/D Maximum = <u>3000 psi</u> , Working = <u>2000</u> PSI			
The Names and Addresses of Those To Whom Copies of This Application and Attachments Have Been Sent			
<u>Bureau of Land Management, State of Utah</u>			
<u>1400 University Club Building</u>			
<u>136 East South Temple</u>			
<u>Salt Lake City, Utah 84111</u>			

**RECEIVED**  
 JUL 20 1983

State of Colorado)

R.H. Elliott  
 Applicant

DIVISION OF  
 OIL, GAS & MINING

County of Denver)

R.H. ELLIOTT

Before me, the undersigned authority, on this day personally appeared R.H. ELLIOTT known to me to be the person whose name is subscribed to the above instrument, who being by me duly sworn on oath states, that he is duly authorized to make the above report and that he has knowledge of the facts stated therein, and that said report is true and correct.

Suscribed and sworn to before me this 19 day of July, 19 83

SEAL My commission expires July 5, 1987.  
 My Business address is:  
 My commission expires South Colorado Blvd.  
Denver, CO 80222

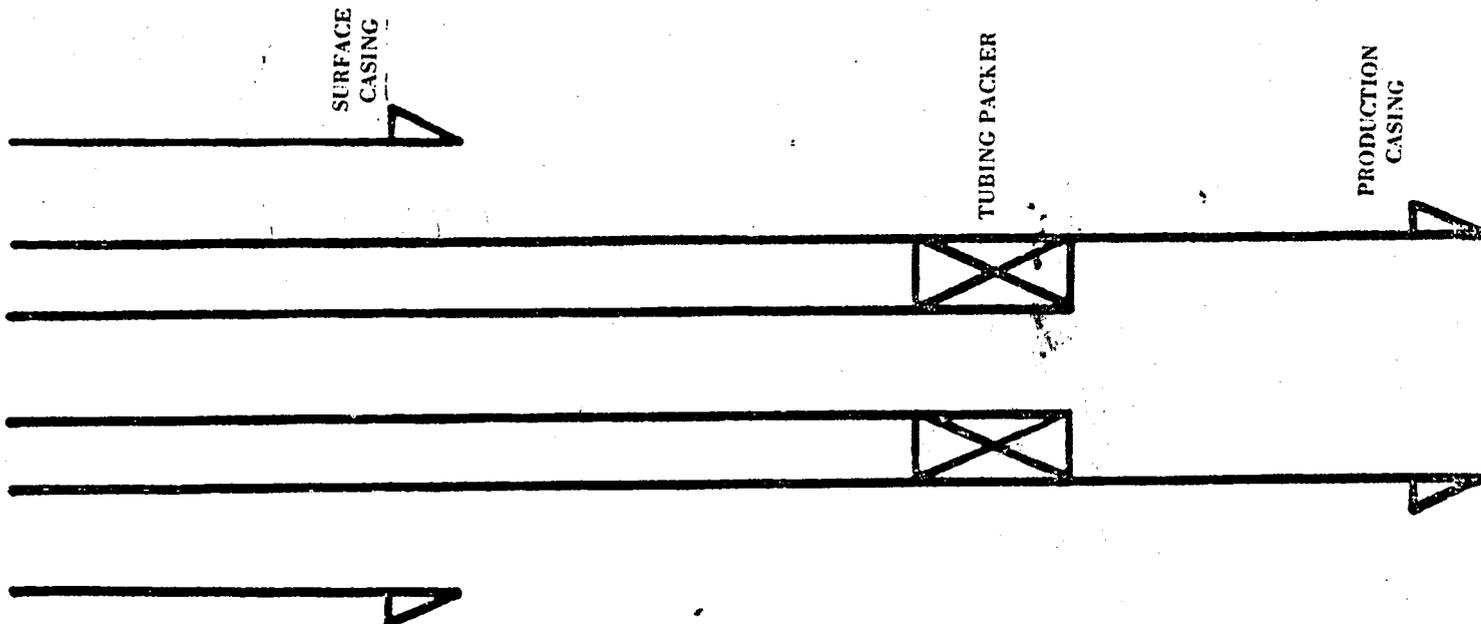
Lois J. Thompson  
 Notary Public in and for Colorado

1. Attach qualitative and quantitative analysis of fresh water from 2 or more producing wells within 1 mile of injection well showing location of wells and date samples were taken, or statement as to why samples were not submitted.
2. Attach qualitative and quantitative analysis of representative sample of water to be injected.
3. Attach plat showing subject well and all known oil and gas wells, abandoned, drilling and dry holes within 1/2 mile, together and with name of operator.
4. Attach Drillers Log (Form DOGM-UIC-2). (Appropriate Surety must be on file with Conservation Division.)
5. Attach Electric or Radioactivity Log of Subject well (if released).
6. Attach schematic drawing of subsurface facilities including; Size, setting depth, amount of cement used measured or calculated tops of cement surface, intermediate (if any) and production casings; size and setting depth of tubing; type and setting depth of packer; geologic name of injection zone showing top and bottom of injection interval.
7. The original and 6 copies of application, and one complete set of attachments shall be mailed to the Division.
8. Deliver 1 copy of application to landowner on whose land injection well is located and to each operator of a producing leasehold within 1/2 mile of injection well.
9. Affidavit of mailing or delivery shall be filed not later than five days after the application is filed.
10. Notice that an application has been filed shall be published by the Division in a newspaper of general circulation in the county in which the well is located. The Division shall file proof of publication before the application is approved. The notice shall include name and address of applicant, location of proposed injection or disposal well, injection zone, injection pressure and volume. If no written objection is received within 15 days from date of publication the application will be approved administratively.
11. A well shall not be used for injection or disposal unless completed machine accounting Form DOGM-UIC-3b is filed September 1st, each year.
12. Approval of this application, if granted, is valid only as long as there is no substantial change in the operations set forth in the application. A substantial operation change requires the approval of a new application.
13. If there is less intervening thickness required by Rule I-5 (b) 4 attach sworn evidence and data.

**CASING AND TUBING DATA**

NAME OF STRING	SIZE	SETTING DEPTH	SACKS CEMENT	TOP OF CEMENT	TOP DETERMINED BY
Surface	9-5/8"	273	300	surface	returns
Intermediate					
Production	7"	5700	725	3244	CBL
Tubing	2-3/8"	+5075, +5345	Name - Type - Depth of Tubing Packer Baker AL-5 dual packer @ +5075, Baker FH packer @ +5270		
<b>Total Depth</b> 5700'	<b>Geologic Name - Inj. Zone</b> Green River	<b>Depth - Top of Inj. Interval</b> 5176	<b>Depth - Base of Inj. Interval</b> 5432 Baker D packer @ +5345		

SKETCH - SUB-SURFACE FACILITY



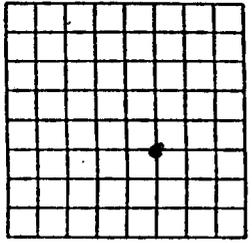
FORM UIC-2

(To be filed within 30 days after drilling is completed)

DEPARTMENT OF NATURAL RESOURCES AND ENERGY

DIVISION OF OIL, GAS, AND MINING  
Room 4241 State Office Building  
Salt Lake City, Utah 84114

API NO 43-047-30521



Locate Well Correctly and Outline Lease

COUNTY Uintah SEC. 26 TWP. 7S RGE. 23E

COMPANY OPERATING Chevron U.S.A. Inc.

OFFICE ADDRESS P. O. Box 599

TOWN Denver STATE ZIP CO 80201

FARM NAME Red Wash WELL NO. 266

DRILLING STARTED 2/6 19 79 DRILLING FINISHED 2/24 19 79

DATE OF FIRST PRODUCTION 8/16/79 COMPLETED 5/17/79

WELL LOCATED NW 1/4 SE 1/4

1980 FT. FROM SW OF 1/4 SEC. & 660 FT. FROM WL OF 1/4 SEC.

ELEVATION DERRICK FLOOR KB 5547 GROUND 5530

COUNTY LEASE NO.

TYPE COMPLETION  
 Single Zone X Order No. \_\_\_\_\_  
 Multiple Zone \_\_\_\_\_ Order No. \_\_\_\_\_  
 Comingled \_\_\_\_\_ Order No. \_\_\_\_\_

LOCATION EXCEPTION \_\_\_\_\_ Order No. \_\_\_\_\_ Penalty \_\_\_\_\_

OIL OR GAS ZONES

Name	From	To	Name	From	To
Green River	4500	5600			

CASING & CEMENT

Casing Set				Csg. Test	Cement		
Size	Wgt	Grade	Feet	Psi	Sax	Fillup	Top
9-5/8"	36#	K-55	273	1000	300	-	surface
7"	23#	K-55	5700	4000	725	-	3244

TOTAL DEPTH 5700

PACKERS SET DEPTH ± 5075, ± 5270, ± 5345

FORMATION	Green River		
SPACING & SPACING ORDER NO.	40-acre spacing		
CLASSIFICATION (Oil; Gas; Dry; Inj. Well)	Enhanced recovery		
PERFORATED	5176-86	5300-06	5424-32
INTERVALS	5190-5200	5312-26	
	5240-45	5362-66	
	5253-60	5388-94	
ACIDIZED?	All perforated intervals acidized		
FRACTURE TREATED?			

INITIAL TEST DATA Not applicable - completed as water injection well

Date			
Oil. bbl./day			
Oil Gravity			
Gas. Cu. Ft./day	CF	CF	CF
Gas-Oil Ratio Cu. Ft./Bbl.			
Water-Bbl./day			
Pumping or Flowing			
CHOKE SIZE			
FLOW TUBING PRESSURE			

A record of the formations drilled through, and pertinent remarks are presented on the reverse.

*R.H. Elliott* (use reverse side)

I, the undersigned, being first duly sworn upon oath, state that this well record is true, correct and complete according to the records of this office and to the best of my knowledge and belief.

My Commission expires July 5, 1987  
My Business address is: (303) 691-7437  
Name and title of representative of company R.H. Elliott - Area Prod. Supt.

Subscribed and sworn to before me this 19 day of July, 19 83  
Denver, CO 80222  
*Les J. Thompson*

## CBL DESCRIPTIONS

### Injection Well

#### **RWU No. 266 (33-26B)**

The CBL indicates the cement top is at + 3244'. In general, the bonding is good from the cement top to 5640'. Poorly bonded sections include 3312' to 3322' and 5298' to 5306'. The injection interval is from 5176' to 5432'.

### Offset Producers

#### **RWU No. 19 (34-26B)**

The CBL indicates good bond from TD (5469') to 4250' with a poor streak from 4280'-90'. Poor quality bond exists from 4250' to the cement top at 4120' with a good streak from 4180'-4200'. Current open perforations are from 4857'-64'.

#### **RWU No. 165 (32-26B) - SI**

The CBL for No. 165 indicates poor bonding from the cement top at 3415' to 3550'. Bonding from 3550'-5490' is generally good to fair with poor bonding from 4190'-4200'. The gross perforated interval is 5185'-5410'.

#### **RWU No. 184 (23-26B)**

The CBL indicates the cement top is at 3352'. The cement bond can be described as follows: good from 3352' to 4482', poor from 4482' to 4545', good from 4545' to 4582', poor from 4582' to 4633', good from 4633' to 4654', fair from 4654' to 4678', poor from 4678' to 4725', good from 4725' to 4766', poor from 4766' to 4808', good from 4808' to 5491'. Producing interval is from 5185' to 5433'.

#### **RWU No. 229 (43-26B)**

The cement bond log for No. 229 indicates fairly good bonding from the cement top at 2900' down to 5550'. Production is from the gross interval 5186'-5538'.

**UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY**

**SUNDRY NOTICES AND REPORTS ON WELLS**

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil well  gas well  other Water Injector

2. NAME OF OPERATOR  
Chevron USA Inc.

3. ADDRESS OF OPERATOR  
P.O. Box 599, Denver, CO 80201

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)  
AT SURFACE: 1980' FSL & 1980' FEL NWSE  
AT TOP PROD. INTERVAL:  
AT TOTAL DEPTH:

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF	<input type="checkbox"/>		<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>		<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>		<input checked="" type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>		<input type="checkbox"/>
PULL OR ALTER CASING	<input type="checkbox"/>		<input type="checkbox"/>
MULTIPLE COMPLETE	<input type="checkbox"/>		<input type="checkbox"/>
CHANGE ZONES	<input type="checkbox"/>		<input type="checkbox"/>
ABANDON*	<input type="checkbox"/>		<input type="checkbox"/>
(other) UIC Compliance	<input type="checkbox"/>		<input type="checkbox"/>

5. LEASE  
U-0566

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME  
Red Wash

8. FARM OR LEASE NAME

9. WELL NO.  
266 (33-26B)

10. FIELD OR WILDCAT NAME  
Red Wash

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
Sec. 26, T7S, R23E

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

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)  
KB 5547

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

17. 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.)\*

Well was cleaned out, perforated, acidized, and tested as follows (work done Dec. 22, 1983 through Jan. 6, 1984):

1. MIR & RU. ND tree. NU BOPE.
2. POOH w/ short string, long string and packers.
3. RIH w/ bit and casing scrapper to 5615'.
4. Perforated intervals 5424-5432 and 5362-5366 w/ 2 shots/ft.
5. RIH w/ Baker Dual Injection long string equipment - hydrotest to 5000 psi.
6. RIH w/ short string and hydrotest in hole to 5000 psi.
7. Continued on second page.

**No additional surface disturbances required for this activity.**

Subsurface Safety Valve: Manu. and Type \_\_\_\_\_ Set @ \_\_\_\_\_ Ft.

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

SIGNED J. J. Johnson TITLE Engineering Asst. DATE January 20, 1984

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

**RECEIVED**  
JAN 23 1984

\*See Instructions on Reverse Side

**DIVISION OF  
OIL, GAS & MINING**

7. Pumped packer fluid, NL 1675 & Fm water, and freeze blanket, 10 bbls. of Rangely crude.
8. Sting into and latch A-5 packer w/ short string.
9. ND BOPE. NU dual tree. Test flange to 3000 psi, test annulus to 1000 psi for 20 min. Held OK.
10. Packers set as follows: Baker mod "D" production pkr at 5,345; Baker mod "FH" packer at 5279', Baker mod "AL-5" dual packer at 5074'.
11. Acidize well - see attachment.
12. Turned well over to injection.

WELL NAME RWU 266 (33-26B)

FIELD NAME Red Wash

COMPLETED TREATMENT PROCEDURE

1. Size and type of treatment:

2. Intervals treated: 5362-5432 1000 gals. 15% HCL  
5176-5260 1000 gals. 15% HCL

3. Treatment down casing or tubing: Tubing

4. Methods used to localize effects: Benzoic acid flakes were used as a diverting agent.

5. Disposal of treating fluid:

6. Depth to which well was cleaned out: 5615

7. Date of work: Jan. 6, 1984

8. Company who performed work: Halliburton

9. Production interval:

10. Status and production before treatment:

<u>Date</u>	<u>BOPD</u>	<u>MCFD</u>	<u>BWPD</u>	<u>Injecting</u>
10/83			364	at 2560 psi - long string
			247	at 2580 psi - short string
11/83				shut-in

11. Status and production after treatment:

<u>Date</u>	<u>BOPD</u>	<u>MCFD</u>	<u>BWPD</u>	<u>Injecting</u>
1/10/84			498	at 2400 psi - long string
			391	at 2400 psi - short string

**RECEIVED**  
JAN 23 1984

**DIVISION OF  
OIL, GAS & MINING**

CHECKLIST FOR INJECTION WELL APPLICATION AND FILE REVIEW

\* \* \* \* \*

Operator: Chevron Well No. 33-24B (266)

County: SanTech T 95 R 23E Sec. 26 API# 43-047-30521

New Well  Conversion  Disposal Well  Enhanced Recovery Well

	YES	NO
UIC Forms Completed	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Plat including Surface Owners, Leaseholders, and wells of available record	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Schematic Diagram	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Fracture Information	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Pressure and Rate Control	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Adequate Geologic Information	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Fluid Source Guernsey

Analysis of Injection Fluid Yes  No  TDS 5460

Analysis of Water in Formation to be injected into Yes  No  TDS 21,660

Known USDW in area SanTech Depth 2700

Number of wells in area of review 10 Prod. 5 P&A 0  
Water 0 Inj. 5

Aquifer Exemption Yes  NA

Mechanical Integrity Test Yes  No

Date 6-21-84 Type Fraser Summary

Comments: Top of Cement 3244 - Bottom 5700

Reviewed by: [Signature]

# Mechanical Integrity Test Casing or Annulus Pressure Test

U.S. Environmental Protection Agency  
Underground Injection Control Program, UIC Implementation Section, 8WM-DW  
999 18th Street, Suite 500, Denver, CO 80202-2466

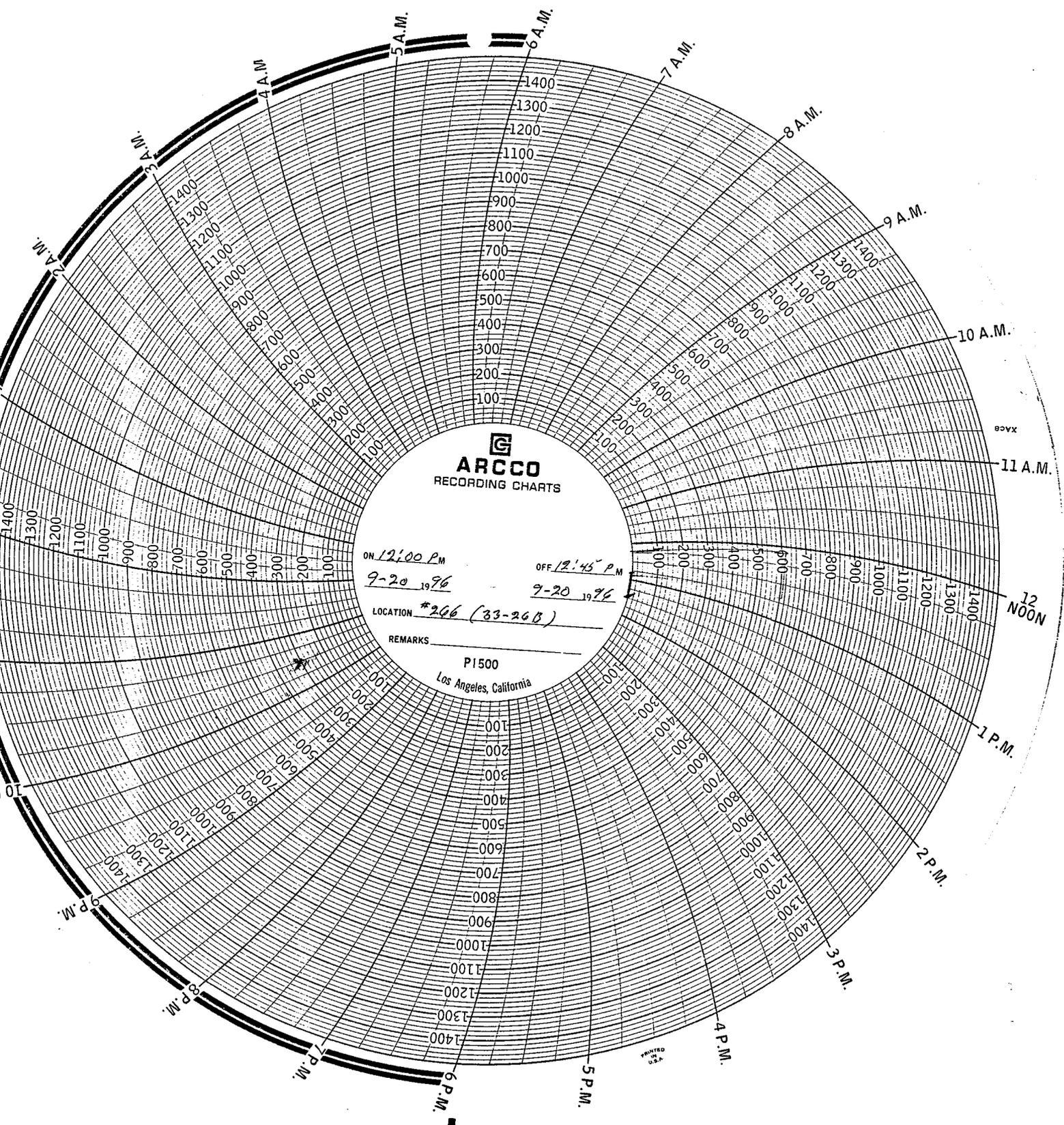
EPA Witness: \_\_\_\_\_ Date 9/20/98 Time 12:00 am/pm pm  
 Test conducted by: BIG Red Hot oil serv. D Hadlock  
 Others present: \_\_\_\_\_

Well: <u>#266 (33-26B)</u> Field: <u>Redwash</u> Well Location: <u>NWSE 26-75-23E</u>	Well ID: <u>UT02451</u> Company: <u>CUGA</u> Address: <u>11002 East 17500 SO.</u> <u>Vernal, Utah 84078-8506</u>
---	---

Time	Test #1	Test #2	Test #3
0 min	<u>620</u> psig	_____ psig	_____ psig
5	_____	_____	_____
10	_____	_____	_____
15	<u>610</u>	_____	_____
20	_____	_____	_____
25	_____	_____	_____
30 min	<u>605</u>	_____	_____
35	_____	_____	_____
40	_____	_____	_____
45	_____	_____	_____
50	_____	_____	_____
55	_____	_____	_____
60 min	_____	_____	_____
Tubing press	<u>150</u> psig	_____ psig	_____ psig

Result (circle) Pass Fail      Pass Fail      Pass Fail

Signature of EPA Witness: \_\_\_\_\_  
*See back of page for any additional comments & compliance followup.*



**ARCCO**  
RECORDING CHARTS

ON 12:00 P.M.

OFF 12:45 P.M.

9-20 1926

9-20 1926

LOCATION #266 (33-265)

REMARKS

P1500

Los Angeles, California

PRINTED  
U.S.A.

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**

1. Type of Well  
 Oil  Gas  
 Well  Well  Other 41/14

2. Name of Operator  
**CHEVRON U.S.A. PRODUCTION CO.**

3. Address and Telephone No.  
**P.O. BOX 599, DENVER, CO. 80201 (303) 930-3691**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
**1980 FSL, 1980 FEL, SEC. 26, T7S, R23E**

5. Lease Designation and Serial No.  
**U - 0566**

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation  
**RED WASH**

8. Well Name and No.  
**266 (33-26B)**

9. API Well No.  
**43-047-30521**

10. Field and Pool, or Exploratory Area  
**RED WASH - GRN. RIVER**

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

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

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

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

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

**THIS WELL IS SHUT IN WHILE UPGRADING WELL TEST FACILITIES. WE WILL RE-EVALUATE STATUS AFTER WELL TEST FACILITIES UPGRADES HAVE BEEN COMPLETED.**

- 3 - BLM
- 3 - STATE
- 1 - JTC
- 1 - WELL FILE
- 1 - JLW

**RECEIVED**  
**APR 15 1992**  
**DIVISION OF**  
**OIL GAS & MINING**

14. I hereby certify that the foregoing is true and correct  
 Signed [Signature] Title PERMIT SPECIALIST Date 4/8/92

(This space for Federal or State office use)

Approved by: \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_  
 Conditions of approval, if any:

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

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

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-0566**

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation  
**Red Wash Unit**

8. Well Name and No.  
**RWU #266 (33-26B)**

9. API Well No.  
**43-047-30521**

10. Field and Pool, or Exploratory Area  
**Red Wash-Grn. River**

11. County or Parish, State  
**Uintah, Utah**

**SUBMIT IN TRIPLICATE**

1. Type of Well  
Oil  Gas   
Well  Well  Other  **WW**

2. Name of Operator  
**Chevron U.S.A. Inc.**

3. Address and Telephone No.  
**P.O. Box 455, Vernal, Utah 84078 (801) 789-2442**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
**1980 FSL, 1980 FEL, SEC. 26, T7S, R23E**

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

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

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

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

Well test facility upgrades were completed in 1992. We plan to re-evaluate this shut-in injection well during 1993.

**RECEIVED**

FEB 18 1993

DIVISION OF  
OIL GAS & MINING

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

Signed

*Frank Pugh*

Title

*Oper. Assistant*

Date

*02/09/93*

(This space for Federal or State office use)

Approved by:

Title

Date

Conditions of approval, if any:

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-0566**

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

7. If Unit or CA, Agreement Designation  
**RED WASH UNIT**

8. Well Name and No.  
**RED WASH UNIT 266 (33-26B)**

9. API Well No.  
**43-047-30521**

10. Field and Pool, or Exploratory Area  
**RED WASH - GREEN RIVER**

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

**SUBMIT IN TRIPLICATE**

1. Type of Well  
Oil Gas  
 Well  Well  Other **INJECTOR**

2. Name of Operator  
**CHEVRON U.S.A. PRODUCTION COMPANY**

3. Address and Telephone No.  
**11002 E. 17500 S. VERNAL, UT 84078-8526** Steve McPherson in Red Wash (801) 781-4310  
or Gary Scott in Rangely, CO. (970) 675-3791

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
**1980' FSL & 1980' FEL (NW SE) SECTION 26, T7S, R23E, SLBM**

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

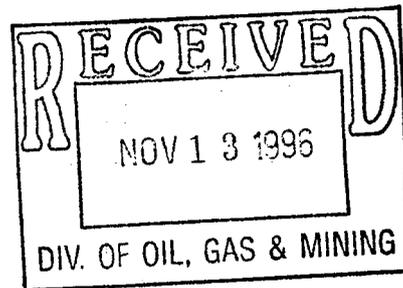
TYPE OF SUBMISSION	TYPE OF ACTION
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input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

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

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

**CHEVRON IS REQUESTING AN EXTENSION OF THE TEMPORARILY ABANDONED STATUS OF THIS WELL FOR A POSSIBLE WATERFLOOD REALIGNMENT. THIS WELL MEETS EPA STANDARDS FOR TA'd INJECTION WELLS.**

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



14. I hereby certify that the foregoing is true and correct.  
Signed **G.D. SCOTT** *G.D. Scott* Title **DRILLING TECHNICIAN** Date **November 4, 1996**

(This space for Federal or State office use)

Approved by: \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_

Conditions of approval, if any

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

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

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

**SUBMIT IN TRIPLICATE**

1. Type of Well  
 Oil  Well      Gas  Well       Other      WATER INJECTOR

2. Name of Operator  
**CHEVRON U.S.A. PRODUCTION COMPANY**

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

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
**1980' FSL & 1980' FEL (NW SE) SECTION 26, T7S, R23E, SLBM**

5. Lease Designation and Serial No.  
**U-0566**

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

7. If Unit or CA, Agreement Designation  
**RED WASH UNIT**

8. Well Name and No.  
**RED WASH UNIT 266 33-26B**

9. API Well No.  
**43-047-30521**

10. Field and Pool, or Exploratory Area  
**RED WASH - GREEN RIVER**

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

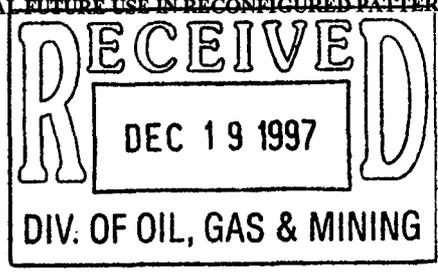
12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

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

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

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

**CHEVRON IS REQUESTING A TA STATUS ON THE ABOVE WELL. THIS WELL HAS POTENTIAL FUTURE USE IN RECONFIGURED PATTERN WATERFLOOD.**



14. I hereby certify that the foregoing is true and correct.  
 Signed D C Janney Title COMPUTER SYSTEMS OPERATOR Date 12/10/97

(This space for Federal or State office use)

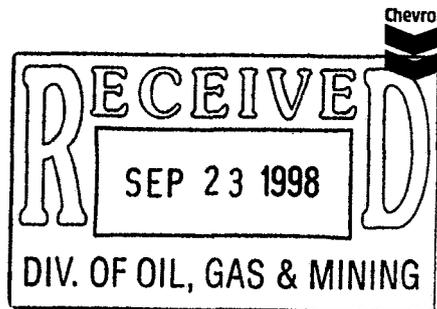
Approved by: \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_

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.

SEPTEMBER 21, 1998

MECHANICAL INTEGRITY TESTS  
RED WASH UNIT  
UINTAH COUNTY, UTAH



**Chevron**

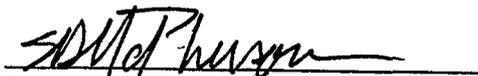
Chevron U.S.A. Production Co.  
Rocky Mountain Basin  
Red Wash Asset Team  
11002 East 17500 South  
Vernal, UT 84078-8526  
(435) 781-4300

MR. JOHN CARSON  
UIC IMPLEMENTATION SECTION  
UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
REGION VIII  
999 18th STREET - SUITE 500  
DENVER, CO 80202-2466  
8ENF-T

Dear Mr. Carson:

Documentation for <sup>7</sup>~~six~~ recently conducted mechanical integrity tests are enclosed for your review. All wells successfully passed the required test and this completes testing for 1998. If you have any questions or need additional information, please contact me at (435) 781-4310.

Sincerely,

  
S. D. McPHERSON  
SENIOR PETROLEUM ENGINEER

cc Utah Division of Oil, Gas and Mining  
1594 West North Temple, Suite 1210  
P. O. Box 145801  
Salt Lake City, UT 84114-5801  
Attn. Mr. Gil Hunt

U.S Department of the Interior  
Bureau of Land Management  
Vernal District Office  
170 South 500 East  
Vernal, UT 84078

# Mechanical Integrity Test Casing or Annulus Pressure Test

U.S. Environmental Protection Agency  
Underground Injection Control Program, UIC Implementation Section, 8WM-DW  
999 18th Street, Suite 500, Denver, CO 80202-2466

EPA Witness: \_\_\_\_\_ Date 9/16/1 Time 4:00 am  pm  
 Test conducted by: Mike Johnson Bearco HOTOIL  
 Others present: \_\_\_\_\_

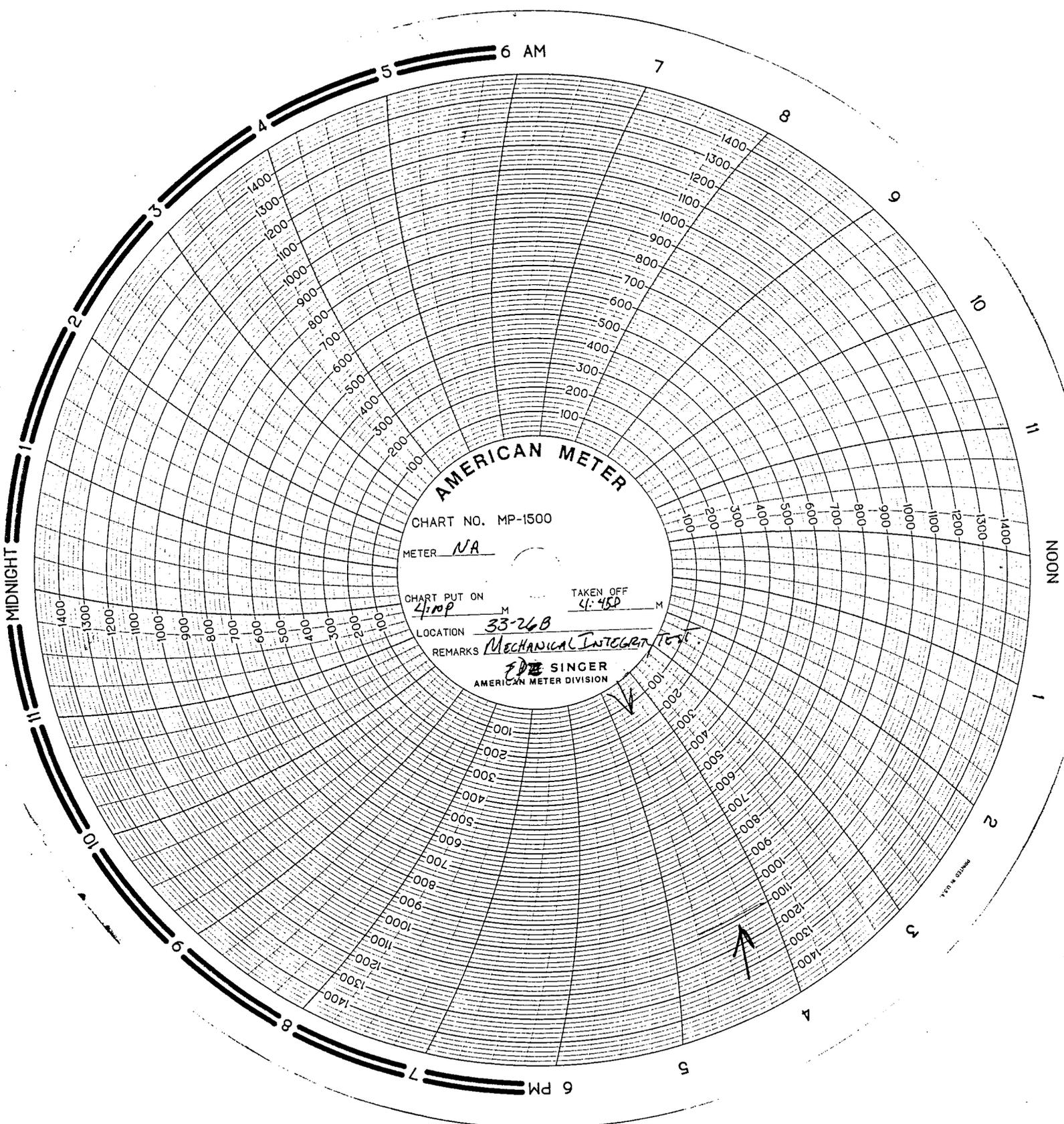
Well: <u>RWU #266 (33-26B)</u> Field: <u>Red Wash</u> Well Location: <u>NW/SE Sec. 26 T7S R23E</u> <u>Well Status - T.A.</u>	Well ID: <u>API #43-047-30521</u> EPA # <u>UT02431</u> Company: <u>Chevron USA Production</u> Address: <u>11002 East 17500 Dr.</u> <u>Jurnal, UT. 84078-8526</u>
---	--

Time	Test #1	Test #2	Test #3
0 min	<u>1100</u> psig	_____ psig	_____ psig
5	<u>1100</u>	_____	_____
10	<u>1100</u>	_____	_____
15	<u>1090</u>	_____	_____
20	<u>1090</u>	_____	_____
25	<u>1090</u>	_____	_____
30 min	<u>1080</u>	_____	_____
35	_____	_____	_____
40	_____	_____	_____
45	_____	_____	_____
50	_____	_____	_____
55	_____	_____	_____
60 min	_____	_____	_____

Tubing press 0 psig      \_\_\_\_\_ psig      \_\_\_\_\_ psig

Result (circle) Pass Fail      Pass Fail      Pass Fail

Signature of EPA Witness: \_\_\_\_\_  
 See back of page for any additional comments & compliance followup.



**AMERICAN METER**

CHART NO. MP-1500

METER NA

CHART PUT ON 4:10 P M

TAKEN OFF 4:45 P M

LOCATION 33-26 B

REMARKS MECHANICAL INTEGRATOR

**F D SINGER**  
AMERICAN METER DIVISION

MADE IN U.S.A.



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**

1. Type of Well  
Oil Gas  
 Well  Well  Other MULTIPLE WELLS SEE ATTACHED LIST

2. Name of Operator  
CHEVRON U.S.A. INC.

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

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

5. Lease Designation and Serial No.

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

7. If Unit or CA, Agreement Designation  
RED WASH UNIT  
I-SEC NO 761

8. Well Name and No.

9. API Well No.

10. Field and Pool, or Exploratory Area  
RED WASH - GREEN RIVER

11. County or Parish, State  
UINTAH, UTAH

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

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

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

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

As of January 1, 2000 Chevron U.S.A. INC. resigns as Operator of the Red Wash Unit.  
The Unit Number is I-SEC NO 761 effective October 31, 1950.

The successor operator under the Unit Agreement will be  
Shenandoah Energy Inc.  
475 17th Street, Suite 1000  
Denver, CO 80202

Agreed and accepted to this 29th day of December, 1999

Shenandoah Energy Inc.  
By: Mitchell L. Solich  
Mitchell L. Solich  
President

RECEIVED  
DEC 30 1999  
DIVISION OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct.  
Signed A. E. Wacker A. E. Wacker Title Assistant Secretary Date 12/29/99

(This space for Federal or State office use)

Approved by: \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_

Conditions of approval, if any \_\_\_\_\_

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



# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

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

# RECEIVED

FEB 07 2000

DIVISION OF  
OIL, GAS AND MINING

IN REPLY REFER TO  
UT-931

February 4, 2000

Shenandoah Energy Inc.  
Attn: Rae Cusimano  
475 17<sup>th</sup> Street, Suite 1000  
Denver, Colorado 80202

Re: Red Wash Unit  
Uintah County, Utah

Gentlemen:

On December 30, 1999, we received an indenture whereby Chevron U.S.A. Inc. resigned as Unit Operator and Shenandoah Energy Inc. was designated as Successor Unit Operator for the Red Wash 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 February 4, 2000. 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 Red Wash Unit Agreement.

Your statewide (Utah) oil and gas bond No. 0969 will be used to cover all operations within the Red Wash 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/ Robert A. Henricks

Robert A. Henricks  
Chief, Branch of Fluid Minerals

Enclosure

cc: Chevron U.S.A. Inc.

bcc: Field Manager - Vernal (w/enclosure)  
Division of Oil, Gas & Mining  
Minerals Adjudication Group U-932  
File - Red Wash Unit (w/enclosure)  
MMS - Data Management Division  
Agr. Sec. Chron  
Fluid Chron

UT931:TAThompson:tt:2/4/00

# SHENANDOAH ENERGY INC.

11002 E. 17500 S.  
VERNAL, UT 84078  
PHONE: (435) 781-4300  
FAX: (435) 781-4329

## RED WASH UNIT

RW #11 (34-27B)	SWSE-27-7S-23E	43-047-15142
RW #14 (14-13B)	SWSW-13-7S-23E	43-047-15144
RW #148 (13-22B)	NWSW-22-7S-23E	43-047-15261
RW #156 (23-15B)	NESW-15-7S-23E	43-047-15267
RW #17 (41-20B)	NENE-20-7S-23E	43-047-15146
RW #173 (21-21B)	NENW-21-7S-23E	43-047-16496
RW #174 (21-20B)	NENW-20-7S-23E	43-047-15281
RW #182 (14-21B)	SWSW-21-7S-23E	43-047-16497
RW #183 (33-13B)	NWSE-13-7S-23E	43-047-15289
RW #185 (41-14B)	NENE-14-7S-23E	43-047-16498
RW #2 (14-24B)	SWSW-24-7S-23E	43-047-16472
RW #23 (21-23B)	NENW-23-7S-23E	43-047-15151
RW #25 (23-23B)	NESW-23-7S-23E	43-047-16476
RW #261 (23-17B)	NESW-17-7S-23E	43-047-32739
RW #264 (31-35B)	NWNE-35-7S-23E	43-047-30519
RW #268 (43-17B)	NESE-17-7S-23E	43-047-32980
RW #275 (31-26B)	NWNE-26-7S-23E	43-047-31077
RW #279 (11-36B)	NWNW-36-7S-23E	43-047-31052
RW #34 (-23-14B)	NESW-14-7S-23E	43-047-15161
RW #56 (41-28B)	NENE-28-7S-23E	43-047-15182
RW #59 (12-24B)	SWNW-24-7S-23E	43-047-16477
RW #6 (41-21B)	NENE-21-7S-23E	43-047-16482
RW #91 (33-22B)	NWSE-22-7S-23E	43-047-16479
RW #93 (43-27B)	NESE-27-7S-23E	43-047-16480
RW #134 (14-28B)	SWSW-28-7S-23E	43-047-16489
RW #139 (43-29B)	NESE-29-7S-23E	43-047-16490
RW #150 (31-22B)	NWSE-22-7S-23E	43-047-15263
RW #16 (43-28B)	NESE-28-7S-23E	43-047-16475
RW #170 (41-15B)	NENE-15-7S-23E	43-047-16495
RW #263 (24-26B)	SESW-26-7S-23E	43-047-30518
RW #265 (44-26B)	SESE-26-7S-23E	43-047-30520
RW #266 (33-26B)	NWSE-26-7S-23E	43-047-30521
RW #269 (13-26B)	NWSW-26-7S-23E	43-047-30522
RW #271 (42-35B)	SENE-35-7S-23E	43-047-31081
RW #68 (41-13B)	NENE-13-7S-23E	43-047-16485
RW #97 (23-18C)	NESW-18-7S-24E	43-047-15216
RW #7 (41-27B)	NENE-27-7S-23E	43-047-15205
RW #324 (23-16B)	NESW-16-7S-23E	
RW #301 (43-15B)	NESE-15-7S-23E	43-047-31682
RW #100A (43-21A)	NESE-21-7S-22E	43-047-15219
RW #199 (43-22A)	NESE-22-7S-22E	43-047-15301
RW #216 (21-27A)	NENW-21-7S-22E	43-047-30103
RW #258 (34-22A)	SWSE-22-7S-22E	43-047-30458
RW #202 (21-34A)	NENW-34-7S-22E	43-047-15303
RW 3215 (43-28A)	NESE-28-7S-22E	43-047-30058
RW #61 (12-27A)	SWNW-27-7S-22E	43-047-16478
RW #102 (41-24A)	NENE-24-7S-23E	43-047-15221
RW #88 (23-18B)	NESW-18-7S-23E	43-047-15210
RW #283 (43-18B)	NESE-18-7S-23E	43-047-32982
RW #52 (14-18B)	SWSW-18-7S-23E	43-047-15178
RW #161 (14-20B)	SWSW-20-7S-23E	43-047-15271



TRANSFER OF AUTHORITY TO INJECT - UIC FORM 5

Well name and number: See Attachment  
Field or Unit name: \_\_\_\_\_ API no. \_\_\_\_\_  
Well location: QQ \_\_\_\_\_ section \_\_\_\_\_ township \_\_\_\_\_ range \_\_\_\_\_ county \_\_\_\_\_  
Effective Date of Transfer: \_\_\_\_\_

CURRENT OPERATOR

Transfer approved by:

Name R.K. Wackowski Company Chevron Production Co.  
Signature [Signature] Address 100 Chevron Rd.  
Title Unit Manager Rangely, Colo. 81648  
Date 7/28/00 Phone (970) 675-3714

Comments:

NEW OPERATOR

Transfer approved by:

Name John Conley Company Shenandoah Energy Inc.  
Signature [Signature] Address 11002 E. 17500 S.  
Title District Manager Vernal, UT 84078  
Date 7-21-00 Phone (435) 781-4300

Comments:

(State use only)

Transfer approved by [Signature] Title Tech. Services Manager  
Approval Date 8-24-00

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AUG 9 2000

DIVISION OF

**OPERATOR CHANGE WORKSHEET**

**ROUTING**

1. GLH	4-KAS <sup>2</sup>
2. CDW	5-SJ <sup>1</sup>
3. JLT	6-FILE

Enter date after each listed item is completed

**X Change of Operator (Well Sold)**

Designation of Agent

Operator Name Change (Only)

Merger

The operator of the well(s) listed below has changed, effective: 01/01/2000

**FROM:** (Old Operator):  
 CHEVRON USA INC  
 Address: 11002 E. 17500 S.  
 VERNAL, UT 84078-8526  
 Phone: 1-(435)-781-4300  
 Account No. N0210

**TO:** ( New Operator):  
 SHENANDOAH ENERGY INC  
 Address: 11002 E. 17500 S.  
 VERNAL, UT 84078  
 Phone: 1-(435)-781-4300  
 Account No. N4235

**CA No.** **Unit: RED WASH**

**WELL(S)**

NAME	API	ENTITY	SECTION	TOWNSHIP	RANGE	LEASE
RWU 100A (43-21A) (wiw)	43-047-15219	5670	21	07S	22E	FEDERAL
RWU 216 (21-27A) (wiw)	43-047-30103	99996	21	07S	22E	FEDERAL
RWU 199 (43-22A) (wiw)	43-047-15301	99996	22	07S	22E	FEDERAL
RWU 61 (12-27A) (wiw)	43-047-16478	99996	27	07S	22E	FEDERAL
RWU 215 (43-28A) (wiw)	43-047-30058	99996	28	07S	22E	FEDERAL
RWU 202 (21-34A) (wiw)	43-047-15303	99996	34	07S	22E	FEDERAL
RWU 68 (41-13B) (wiw)	43-047-16485	99996	13	07S	23E	FEDERAL
RWU 170 (41-15B) (wiw)	43-047-16495	99996	15	07S	23E	FEDERAL
RWU 324 (23-16B) (wiw)	43-047-33084	99999	16	07S	23E	FEDERAL
RWU 88 (23-18B) (wiw)	43-047-15210	5670	18	07S	23E	FEDERAL
RWU 150 (31-22B) (wiw)	43-047-15263	99996	22	07S	23E	FEDERAL
RWU 102 (41-24A) (wiw)	43-047-15221	5670	24	07S	23E	FEDERAL
RWU 263 (24-26B) (wiw)	43-047-30518	99996	26	07S	23E	FEDERAL
RWU 265 (44-26B) (wiw)	43-047-30520	99996	26	07S	23E	FEDERAL
RWU 266 (33-26B) (wiw)	43-047-30521	99996	26	07S	23E	FEDERAL
RWU 269 (13-26B) (wiw)	43-047-30522	99996	26	07S	23E	FEDERAL
RWU 93 (43-27B) (wiw)	43-047-16480	99996	27	07S	23E	FEDERAL
RWU 134 (14-28B) (wiw)	43-047-16489	99996	28	07S	23E	FEDERAL
RWU 16 (43-28B) (wiw)	43-047-16475	99996	29	07S	23E	FEDERAL
RWU 139 (43-29B) (wiw)	43-047-16490	99996	29	07S	23E	FEDERAL
RWU 271 (42-35B) (wiw)	43-047-31081	5670	35	07S	23E	FEDERAL
RWU 97 (23-18C) (wiw)	43-047-15216	99996	18	07S	24E	FEDERAL

**OPERATOR CHANGES DOCUMENTATION**

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 12/30/1999
2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 08/09/2000
3. The new company has been checked through the **Department of Commerce, Division of Corporations Database** on: 08/23/2000



**MECHANICAL INTEGRITY TEST  
CASING OR ANNULUS PRESSURE TEST**

U.S. ENVIRONMENTAL PROTECTION AGENCY  
UNDERGROUND INJECTION CONTROL PROGRAM, UIC IMPLEMENTATION SECTION (8ENF-T)  
999 18TH STREET, SUITE 500, DENVER, CO. 80202-2466

EPA WITNESS: \_\_\_\_\_ DATE: 9/6/00 TIME: 2:00PM AM/PM  
TEST CONDUCTED BY: Mike Johnson *Mike Johnson* Co. Billed  
OTHERS PRESENT: \_\_\_\_\_

WELL:	<u>RedWash Unit #266(33-26B)</u>	WELL ID. <u>API#43-047-30521 EPA#UT02451</u>
FIELD:	<u>RedWash</u>	COMPANY: <u>SHENANDOAH ENERGY INC.</u>
WELL LOCATION:	<u>NWSE-26-7S-23E</u>	ADDRESS: <u>11002 EAST 17500 SOUTH</u>
WELL STATUS:	<u>TA</u>	<u>VERNAL, UTAH 84078</u>

TIME	TEST #1		TIME	TEST #2		TIME	TEST #3	
		CASING PRESSURE		CASING PRESSURE	CASING PRESSURE			
<u>2:00PM</u>	<u>0 MIN</u>	<u>1120PSI</u>	_____	_____	_____	_____	_____	_____
<u>2:05PM</u>	<u>5</u>	<u>1115PSI</u>	_____	_____	_____	_____	_____	_____
<u>2:10PM</u>	<u>10</u>	<u>1100PSI</u>	_____	_____	_____	_____	_____	_____
<u>2:15PM</u>	<u>15</u>	<u>1100PSI</u>	_____	_____	_____	_____	_____	_____
<u>2:20PM</u>	<u>20</u>	<u>1100PSI</u>	_____	_____	_____	_____	_____	_____
<u>2:25PM</u>	<u>25</u>	<u>1100PSI</u>	_____	_____	_____	_____	_____	_____
<u>2:30PM</u>	<u>30 MIN</u>	<u>1100PSI</u>	_____	_____	_____	_____	_____	_____
_____	<u>35</u>	_____	_____	_____	_____	_____	_____	_____
_____	<u>40</u>	_____	_____	_____	_____	_____	_____	_____
_____	<u>45</u>	_____	_____	_____	_____	_____	_____	_____
_____	<u>50</u>	_____	_____	_____	_____	_____	_____	_____
_____	<u>55</u>	_____	_____	_____	_____	_____	_____	_____
_____	<u>60 MIN</u>	_____	_____	_____	_____	_____	_____	_____

START TUBING PRESSURE, PSIG 600PSI

END TUBING PRESSURE, PSIG 600PSI

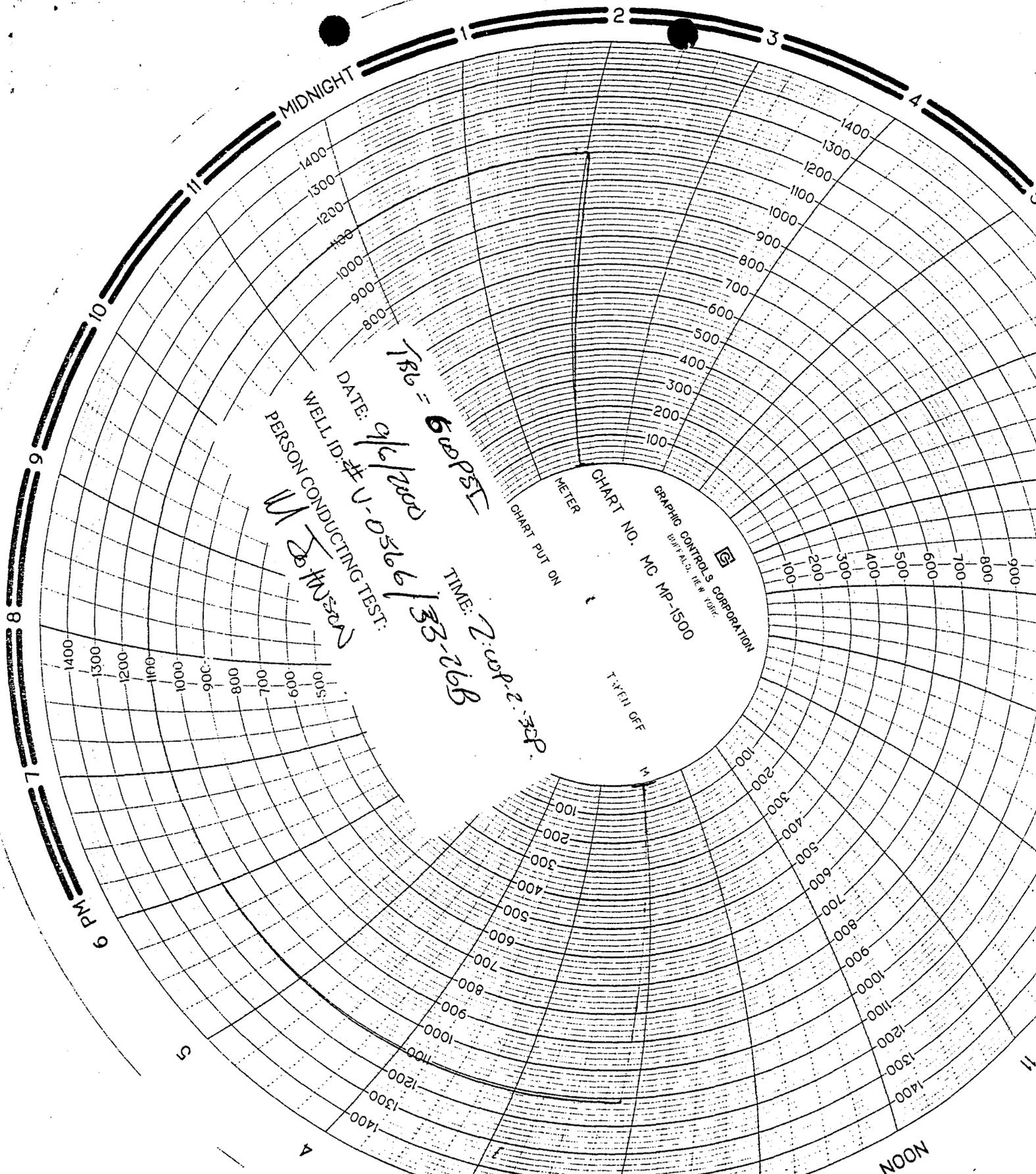
RESULTS (CIRCLE PASS) FAIL

SIGNATURE OF EPA WITNESS: \_\_\_\_\_

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SEP 21 2000

DIVISION OF  
OIL, GAS AND MINING



TRG = 600 PSI  
 DATE: 9/6/2000  
 WELL ID: # U-0566  
 TIME: 2:00 PM - 2:30 PM  
 PERSON CONDUCTING TEST:  
 W. J. HUNTER

METER  
 CHART PUT ON  
 CHART NO. MC MP-1500  
 GRAPHIC CONTROLS CORPORATION  
 DIV. P.O. BOX 100  
 TOWN OFF

**RECEIVED**

SEP 21 2000

DIVISION OF  
OIL, GAS AND MINING

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## MECHANICAL INTEGRITY TEST CASING OR ANNULUS PRESSURE TEST

U.S. ENVIRONMENTAL PROTECTION AGENCY  
UNDERGROUND INJECTION CONTROL PROGRAM, UIC IMPLEMENTATION SECTION (8P-W-GW)  
999 18TH STREET, SUITE 300, DENVER, CO. 80202-2466

EPA WITNESS: \_\_\_\_\_ DATE: 9-4-02 TIME: 4:45  AM  PM  
TEST CONDUCTED BY: LYNN SMITH (ADVANTAGE OIL FIELD SERV. INC)  
OTHERS PRESENT: \_\_\_\_\_

WELL NAME: <u>RWU#266(33-26B)</u>	TYPE: <input checked="" type="checkbox"/> ER	SWD: <input type="checkbox"/> SWD	STATUS: <input type="checkbox"/> AC	TA: <input checked="" type="checkbox"/> TA	UC: <input type="checkbox"/> UC
FIELD: <u>RED WASH</u>					
WELL LOCATION: <u>NW/SE SEC. 26 T 7</u> <input type="checkbox"/> N <input checked="" type="checkbox"/> S <u>R23</u> <input checked="" type="checkbox"/> E <input type="checkbox"/> W COUNTY: UINTAH STATE: UTAH					
OPERATOR: SHENANDOAH ENERGY INC.					
LAST MIT: <u>9-6-00</u>		MAXIMUM ALLOWABLE PRESSURE: <u>1977</u>		PSIG	

IS THIS A REGULAR SCHEDULED TEST?  YES  NO UT 02451  
INITIAL TEST FOR PERMIT?  YES  NO  
TEST AFTER WELL WORK?  YES  NO  
WELL INJECTING DURING TEST?  YES  NO IF YES, RATE: \_\_\_\_\_ BPD

PRE-TEST CASING/TUBING ANNULUS PRESSURE: 0 :PSIG

MIT DATA TABLE	TEST #1	TEST #2	TEST #3
TUBING	PRESSURE		
INITIAL PRESSURE	<u>740</u> PSIG	PSIG	PSIG
END OF TEST PRESSURE	<u>740</u> PSIG	PSIG	PSIG
CASING/TUBING	ANNULUS	PRESSURE	
0 MINUTES	<u>1070</u> PSIG	PSIG	PSIG
5 MINUTES	<u>1070</u> PSIG	PSIG	PSIG
10 MINUTES	<u>1070</u> PSIG	PSIG	PSIG
15 MINUTES	<u>1070</u> PSIG	PSIG	PSIG
20 MINUTES	<u>1070</u> PSIG	PSIG	PSIG
25 MINUTES	<u>1065</u> PSIG	PSIG	PSIG
30 MINUTES	<u>1060</u> PSIG	PSIG	PSIG
MINUTES	PSIG	PSIG	PSIG
MINUTES	PSIG	PSIG	PSIG
RESULT	<input checked="" type="checkbox"/> PASS	<input type="checkbox"/> FAIL	<input type="checkbox"/> PASS <input type="checkbox"/> FAIL

DOES THE ANNULUS PRESSURE BUILD BACK UP AFTER THE TEST?  YES  NO

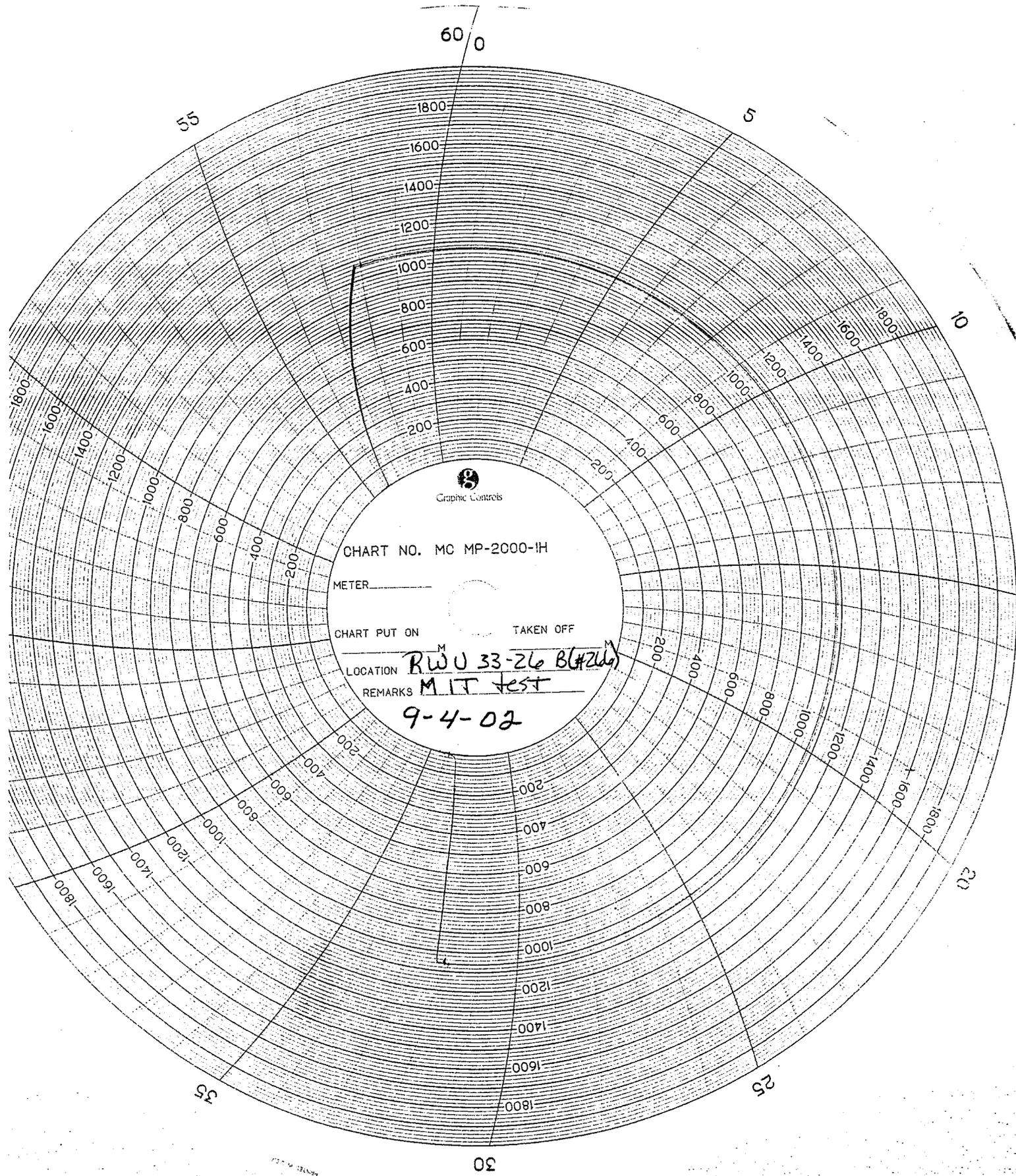


CHART NO. MC MP-2000-1H

METER \_\_\_\_\_

CHART PUT ON \_\_\_\_\_ TAKEN OFF \_\_\_\_\_

LOCATION RWJ 33-26 B (#26)

REMARKS MIT Test

9-4-02

PRINTED IN U.S.A.

**SHENANDOAH ENERGY INC.**

11002 East 17500 South  
Vernal, Utah 80478  
(435) 781-4300  
Fax (435) 781-4329

September 9, 2002

**MECHANICAL INTEGRITY TESTS**

**Various Wells  
Red Wash Unit  
Uintah County, Utah**

**Mr. Al Craver  
Underground Injection Control Program  
United States Environmental Protection Agency  
Region VIII  
999 18th Street – Suite 300  
Denver, Colorado 80202-2466**

**RECEIVED**  
SEP 10 2002  
DIVISION OF  
OIL, GAS AND MINING

**Dear Mr. Craver,**

Results of recent scheduled mechanical integrity tests for four wells are enclosed.

<u>Wellname</u>	<u>EPA ID</u>
RWU # 48 (32-19B)	UT02399 (151747)
RWU #263 (24-26B)	UT02448 (305171)
RWU #266 (33-26B)	UT02451 (305211, 43-047-30521)
RWU #269 (13-26B)	UT02452 (305227)

Please advise as to the next MIT due date for this well. If you have any questions regarding the tests, please contact me at (435) 781-4301.

**Sincerely,**

  
**J. T. Conley**  
**District Manager**

cc Utah Division of Oil, Gas and Mining  
1594 West North Temple, Suite 1210  
P. O. Box 145801  
Salt Lake City, UT 84114-5801  
Attn. Mr. Gil Hunt

U.S Department of the Interior  
Bureau of Land Management  
Vernal District Office  
170 South 500 East  
Vernal, UT 84078

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

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

5. Lease Serial No.  
U0566

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.  
8920007610

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

8. Well Name and No.  
RED WASH UNIT 266 33-26B

9. API Well No.  
43-047-30521

1. Type of Well  
 Oil Well  Gas Well  Other: INJECTION

2. Name of Operator  
SHENANDOAH ENERGY INC. Contact: ANN PETRIK  
E-Mail: ann.petrik@questar.com

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  
RED WASH

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
Sec 26 T7S R23E NWSE 1980FSL 1980FEL

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

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

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

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplate 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 recomplate 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.)

WE REQUEST A TA STATUS APPROVAL FOR THIS WELL.

THIS WELL IS A MAIN AREA LINE DRIVE CONVERT TO PRODUCTION CANDIDATE.

**RECEIVED**

This injection well had an MIT performed on September 4, 2002. In accordance with R649-3-36, good cause has been shown for an extension of shut-in time until September 4, 2007, the date of the next required MIT.

ACCEPTED BY: [Signature]  
Utah Division of Oil, Gas and Mining

DIV. OF OIL, GAS & MINING  
March 6, 2003

14. I hereby certify that the foregoing is true and correct.  
**Electronic Submission #16229 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) [Signature] Date 11/19/2002

**COPY SENT TO OPERATOR**  
Date: 3-6-03  
Initials: CHO

**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 \*\***

**CONFIDENTIAL**

**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 &amp; MINING



# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

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

IN REPLY REFER TO  
UT-922

June 9, 2003

QEP Uinta Basin, Inc.  
1050 17<sup>th</sup> Street, Suite 500  
Denver, Colorado 80265

Re: Red Wash Unit  
Uintah County, Utah

Gentlemen:

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

Your nationwide (Eastern States) oil and gas bond No. B000024 will be used to cover all operations within the Red Wash 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 – Red Wash Unit (w/enclosure)  
Agr. Sec. Chron  
Fluid Chron

UT922:TAThompson:tt:6/9/03

**JUL 07 2003**

3104 (932.34)WF  
Nationwide Bond ESB000024

**NOTICE**

QEP Uinta Basin, Inc.  
1050 17<sup>th</sup> Street Suite 500  
Denver, Colorado 80265

:  
: Oil and Gas  
: lease  
:

Name Change Recognized

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

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

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

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

*S/ Wilbert B. Forbes*

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

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

TRANSFER OF AUTHORITY TO INJECT

Well Name and Number <u>See Attached List</u>	API Number
Location of Well Footage : _____ County : <u>Uintah</u> QQ, Section, Township, Range: _____ State : <u>UTAH</u>	Field or Unit Name <u>Red Wash</u> Lease Designation and Number

EFFECTIVE DATE OF TRANSFER: \_\_\_\_\_

**CURRENT OPERATOR**

Company: <u>Shenandoah Energy Inc</u>	Name: <u>John Busch</u>
Address: <u>11002 East 17500 South</u>	Signature: <u>John Busch</u>
<u>city Vernal state UT zip 84078</u>	Title: <u>District Foreman</u>
Phone: <u>(435) 781-4300</u>	Date: <u>9-02-03</u>
Comments:	

**NEW OPERATOR**

Company: <u>QEP Uinta Basin, Inc.</u>	Name: <u>John Busch</u>
Address: <u>11002 East 17500 South</u>	Signature: <u>John Busch</u>
<u>city Vernal state UT zip 84078</u>	Title: <u>District Foreman</u>
Phone: _____	Date: <u>9-02-03</u>
Comments:	

(This space for State use only)

Transfer approved by: [Signature]  
Title: Tech Services Manager

Approval Date: 9-10-03

Comments: Case #105-01  
located in Indian Country, EPA  
is primary well agency.

RECEIVED  
SEP 04 2003  
DIV. OF OIL, GAS & MINING

well_name	Sec	T	R	api	Entity	Lease Type	type	stat	Field	Footages
RED WASH UNIT 261	17	070S	230E	4304732739	5670	Federal	WI	A	Red Wash	1785 FSL, 1843 FWL
RWU 100-A (43-21A)	21	070S	220E	4304715219	5670	Federal	WI	A	Red Wash	1787 FSL, 534 FEL
RWU 102 (41-24A)	24	070S	220E	4304715221	5670	Federal	WI	A	Red Wash	1360 FNL, 660 FEL
RWU 11	27	070S	230E	4304715142	5670	Federal	WI	A	Red Wash	660 FSL, 2030 FEL
RWU 11-19B	19	070S	230E	4304733552	5670	Federal	WI	A	Red Wash	618 FNL, 477 FWL
RWU 11-20B	20	070S	230E	4304733553	5670	Federal	WI	A	Red Wash	761 FNL, 677 FWL
RWU 11-25A	25	070S	220E	4304733574	5670	Federal	WI	A	Red Wash	1206 FNL, 491 FWL
RWU 11-29B	29	070S	230E	4304733590	5670	Federal	WI	A	Red Wash	786 FNL, 819 FWL
RWU 11-30B	30	070S	230E	4304733785	5670	Federal	WI	A	Red Wash	590 FNL, 787 FWL
RWU 12-24A	24	070S	220E	4304733591	5670	Federal	WI	A	Red Wash	1528 FNL, 930 FWL
RWU 13-19B	19	070S	230E	4304733497	5670	Federal	WI	A	Red Wash	1802 FSL, 374 FWL
RWU 13-20B	20	070S	230E	4304733498	5670	Federal	WI	A	Red Wash	2143' FSL, 704' FWL
RWU 13-25A	25	070S	220E	4304733575	5670	Federal	WI	A	Red Wash	1446 FSL, 664 FWL
RWU 14 (14-13B)	13	070S	230E	4304715144	5670	Federal	WI	A	Red Wash	660 FSL, 660 FWL
RWU 148 (13-22B)	22	070S	230E	4304715261	5670	Federal	WI	A	Red Wash	2073 FSL, 660 FWL
RWU 150 (31-22B)	22	070S	230E	4304715263	5670	Federal	WI	I	Red Wash	595 FNL, 1935 FEL
RWU 156 (23-15B)	15	070S	230E	4304715267	5670	Federal	WI	A	Red Wash	2115 FSL, 1982 FWL
RWU 16 (43-28B)	28	070S	230E	4304716475	5670	Federal	WI	I	Red Wash	1980 FSL, 660 FEL
RWU 161 (14-20B)	20	070S	230E	4304715271	5670	Federal	WI	I	Red Wash	660 FSL, 678 FWL
RWU 17 (41-20B)	20	070S	230E	4304715146	5670	Federal	WI	A	Red Wash	660 FNL, 660 FEL
RWU 170 (41-15B)	15	070S	230E	4304716495	5670	Federal	WI	I	Red Wash	660 FNL, 660 FEL
RWU 173 (21-21B)	21	070S	230E	4304716496	5670	Federal	WI	A	Red Wash	660 FNL, 1980 FWL
RWU 174 (21-20B)	20	070S	230E	4304715281	5670	Federal	WI	A	Red Wash	660 FNL, 1980 FWL
RWU 182 (14-21B)	21	070S	230E	4304716497	5670	Federal	WI	A	Red Wash	629 FSL, 652 FWL
RWU 183 (33-13B)	13	070S	230E	4304715289	5670	Federal	WI	A	Red Wash	1833 FSL, 2027 FEL
RWU 185 (41-1B)	14	070S	230E	4304716498	5670	Federal	WI	A	Red Wash	747 FNL, 660 FEL
RWU 199 (43-22A)	22	070S	220E	4304715301	5670	Federal	WI	A	Red Wash	1980 FSL, 658 FEL
RWU 2 (14-24B)	24	070S	230E	4304716472	5670	Federal	WI	A	Red Wash	735 FSL, 790 FWL
RWU 202 (21-34A)	34	070S	220E	4304715303	5670	Federal	WI	I	Red Wash	660 FNL, 1980 FWL
RWU 213 (41-33B)	33	070S	230E	4304720060	5670	Federal	WD	A	Red Wash	660 FNL, 580 FEL
RWU 215 (43-28A)	28	070S	220E	4304730058	5670	Federal	WI	A	Red Wash	1980' FSL, 661 FEL
RWU 216 (21-27A)	27	070S	220E	4304730103	5670	Federal	WI	A	Red Wash	660 FNL, 1976 FWL
RWU 23 (21-23B)	23	070S	230E	4304715151	5670	Federal	WI	A	Red Wash	695 FNL, 2015 FWL
RWU 23-18C (97)	18	070S	240E	4304715216	5670	Federal	WI	I	Red Wash	1956 FSL, 1699 FWL
RWU 25 (23-23B)	23	070S	230E	4304716476	5670	Federal	WI	A	Red Wash	1980 FSL, 1980 FWL
RWU 258 (34-22A)	22	070S	220E	4304730458	5670	Federal	WI	A	Red Wash	885 FSL, 2025 FEL

RWU 263 (24-26B)	26	070S	230E	4304730518	5670	Federal	WI	I	Red Wash	591 FSL, 2007 FWL
RWU 264 (31-35B)	35	070S	230E	4304730519	5670	Federal	WI	A	Red Wash	687 FNL, 2025 FEL
RWU 266 (33-26B)	26	070S	230E	4304730521	5670	Federal	WI	I	Red Wash	1980 FSL, 1980 FEL
RWU 268 (43-17B)	17	070S	230E	4304732980	5670	Federal	WI	A	Red Wash	1924 FSL, 981 FEL
RWU 269 (13-26B)	26	070S	230E	4304730522	5670	Federal	WI	I	Red Wash	2170' FSL, 670' FWL
RWU 271 (42-35B)	35	070S	230E	4304731081	5670	Federal	WI	I	Red Wash	1979 FNL, 660 FEL
RWU 274 (13-25B)	25	070S	230E	4304731083	5670	Federal	WI		Red Wash	2129 FSL, 659 FWL
RWU 275 (31-26B)	26	070S	230E	4304731077	5670	Federal	WI	A	Red Wash	675 FNL, 1869 FEL
RWU 279 (11-36B)	36	070S	230E	4304731052	5670	Federal	WI	A	Red Wash	659 FNL, 660 FWL
RWU 283 (43-18B)	18	070S	230E	4304732982	5670	Federal	WI	A	Red Wash	1899 FSL, 708 FEL
RWU 31-19B	19	070S	230E	4304733555	5670	Federal	WI	A	Red Wash	601 FNL, 1770 FEL
RWU 31-25A	25	070S	220E	4304733577	5670	Federal	WI	A	Red Wash	1248 FNL, 2159 FEL
RWU 31-30B	30	070S	230E	4304733788	5670	Federal	WI	A	Red Wash	950 FNL, 1943 FEL
RWU 33-19B	19	070S	230E	4304733499	5670	Federal	WI	A	Red Wash	2606 FSL, 1851 FEL
RWU 33-20B	20	070S	230E	4304733500	5670	Federal	WI	A	Red Wash	2210 FSL, 2295 FEL
RWU 33-25A	25	070S	220E	4304733578	5670	Federal	WI	A	Red Wash	1413 FSL, 1809 FEL
RWU 33-30B	30	070S	230E	4304733790	5670	Federal	WI	A	Red Wash	1775 FSL, 1937 FEL
RWU 34 (23-14B)	14	070S	230E	4304715161	5670	Federal	WI	A	Red Wash	1980 FSL, 1980 FWL
RWU 34-13A	13	070S	220E	4304733593	5670	Federal	WI	A	Red Wash	1302 FSL, 1725 FEL
RWU 34-24A	24	070S	220E	4304733568	5670	Federal	WI	A	Red Wash	1295 FSL, 2125 FEL
RWU 48 (32-19B)	19	070S	230E	4304715174	5670	Federal	WI	I	Red Wash	1830 FNL, 1980 FEL
RWU 56 (41-28B)	28	070S	230E	4304715182	5670	Federal	WI	A	Red Wash	660 FNL, 660 FEL
RWU 59 (12-24B)	24	070S	230E	4304716477	5670	Federal	WI	A	Red Wash	1980 FNL, 660 FWL
RWU 6 (41-21B)	21	070S	230E	4304716482	5670	Federal	WI	A	Red Wash	660' FNL, 660 FEL
RWU 61 (12-27A)	27	070S	220E	4304716478	5670	Federal	WI	I	Red Wash	2034 FNL, 689 FWL
RWU 68 (41-13B)	13	070S	230E	4304716485	5670	Federal	WI	I	Red Wash	660 FNL, 660 FEL
RWU 7 (41-27B)	27	070S	230E	4304716473	5670	Federal	WI	I	Red Wash	567 FNL, 621 FEL
RWU 88 (23-18B)	18	070S	230E	4304715210	5670	Federal	WI	A	Red Wash	1980 FSL, 1980 FWL
RWU 91 (33-22B)	22	070S	230E	4304716479	5670	Federal	WI	A	Red Wash	1980 FSL, 3300 FWL
RWU 93 (43-27B)	27	070S	230E	4304716480	5670	Federal	WI	I	Red Wash	660 FSL, 660 FEL
RWU 324 (23-16B)	16	070S	230E	4304733084	5670	State	WI	I	Red Wash	1274 FSL, 1838 FWL

**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**

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

CA No.

Unit:

RED WASH UNIT

**WELL(S)**

NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS	Confid
RWU 199 (43-22A)	22	070S	220E	4304715301	5670	Federal	WI	A	
RWU 258 (34-22A)	22	070S	220E	4304730458	5670	Federal	WI	A	
RWU 216 (21-27A)	27	070S	220E	4304730103	5670	Federal	WI	A	
RWU 215 (43-28A)	28	070S	220E	4304730058	5670	Federal	WI	A	
RWU 202 (21-34A)	34	070S	220E	4304715303	5670	Federal	WI	I	
RWU 183 (33-13B)	13	070S	230E	4304715289	5670	Federal	WI	A	
RWU 185 (41-1B)	14	070S	230E	4304716498	5670	Federal	WI	A	
RWU 170 (41-15B)	15	070S	230E	4304716495	5670	Federal	WI	I	
RWU 268 (43-17B)	17	070S	230E	4304732980	5670	Federal	WI	A	
RWU 174 (21-20B)	20	070S	230E	4304715281	5670	Federal	WI	A	
RWU 173 (21-21B)	21	070S	230E	4304716496	5670	Federal	WI	A	
RWU 182 (14-21B)	21	070S	230E	4304716497	5670	Federal	WI	A	
RWU 23 (21-23B)	23	070S	230E	4304715151	5670	Federal	WI	A	
RWU 25 (23-23B)	23	070S	230E	4304716476	5670	Federal	WI	A	
RWU 2 (14-24B)	24	070S	230E	4304716472	5670	Federal	WI	A	
RWU 263 (24-26B)	26	070S	230E	4304730518	5670	Federal	WI	I	
RWU 266 (33-26B)	26	070S	230E	4304730521	5670	Federal	WI	I	
RWU 213 (41-33B)	33	070S	230E	4304720060	5670	Federal	WD	A	
RWU 264 (31-35B)	35	070S	230E	4304730519	5670	Federal	WI	A	
RWU 23-18C (97)	18	070S	240E	4304715216	5670	Federal	WI	I	

**OPERATOR CHANGES DOCUMENTATION**

Enter date after each listed item is completed

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

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

IN PLACE

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

8. **Federal and Indian Units:**

The BLM or BIA has approved the successor of unit operator for wells listed on: 7/21/2003

9. **Federal and Indian Communization Agreements ("CA"):**

The BLM or BIA has approved the operator for all wells listed within a CA on: n/a

10. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: 9/10/2003

**DATA ENTRY:**

1. Changes entered in the **Oil and Gas Database** on: 9/16/2003

2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 9/16/2003

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

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

**STATE WELL(S) BOND VERIFICATION:**

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

**FEDERAL WELL(S) BOND VERIFICATION:**

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

**INDIAN WELL(S) BOND VERIFICATION:**

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

**FEE WELL(S) BOND VERIFICATION:**

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

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

**LEASE INTEREST OWNER NOTIFICATION:**

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

**COMMENTS:**

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

EO# UT2000-02451  
 API# 43.047-30521

**MECHANICAL INTEGRITY TEST  
 CASING OR ANNULUS PRESSURE TEST**

U.S. ENVIRONMENTAL PROTECTION AGENCY  
 UNDERGROUND INJECTION CONTROL PROGRAM, UIC IMPLEMENTATION SECTION (8P-W-GW)  
 999 18TH STREET, SUITE 300, DENVER, CO. 80202-2466

EPA WITNESS: NO DATE: 8-19-04 TIME: 8:20 AM  PM   
 TEST CONDUCTED BY: Dennis J. Paulson (Questar)  
 OTHERS PRESENT: Lynn Smith (Advantage Hot Oil)

WELL NAME: RW 33-26B TYPE:  ER  SWD STATUS:  AC  TA  UC  
 FIELD: REDWASH  
 WELL LOCATION: NW SE SEC-26 T7  N  S  R23  E  W COUNTY: UINTA STATE: UTAH  
 OPERATOR: QEP UINTA BASIN INC.  
 LAST MIT: 9/4/2002 MAXIMUM ALLOWABLE PRESSURE: 1977 PSIG

IS THIS A REGULAR SCHEDULED TEST?  YES  NO  
 INITIAL TEST FOR PERMIT?  YES  NO  
 TEST AFTER WELL WORK?  YES  NO  
 WELL INJECTING DURING TEST?  YES  NO IF YES, RATE: \_\_\_\_\_ BPD

PRE-TEST CASING/TUBING ANNULUS PRESSURE: 0 :PSIG

MIT DATA TABLE	TEST #1	TEST #2	TEST #3
TUBING	PRESSURE		
INITIAL PRESSURE	<u>615</u> PSIG	PSIG	PSIG
END OF TEST PRESSURE	<u>620</u> PSIG	PSIG	PSIG

CASING/TUBING	ANNULUS	PRESSURE	
<u>8:28</u> MINUTES	<u>1024.5</u> PSIG	PSIG	PSIG
<u>8:33</u> 5 MINUTES	<u>1018.1</u> PSIG	PSIG	PSIG
<u>8:38</u> 10 MINUTES	<u>1015.5</u> PSIG	PSIG	PSIG
<u>8:43</u> 15 MINUTES	<u>1013.9</u> PSIG	PSIG	PSIG
<u>8:48</u> 20 MINUTES	<u>1012.8</u> PSIG	PSIG	PSIG
<u>8:53</u> 25 MINUTES	<u>1011.9</u> PSIG	PSIG	PSIG
<u>8:58</u> 30 MINUTES	<u>1011.2</u> PSIG	PSIG	PSIG
MINUTES	PSIG	PSIG	PSIG
MINUTES	PSIG	PSIG	PSIG

RESULT  PASS  FAIL  PASS  FAIL  PASS  FAIL

DOES THE ANNULUS PRESSURE BUILD BACK UP AFTER THE TEST?  YES  NO

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

RW 33-26B

3000 PSIG		7049-1				4	3	AMBIENT
DATE	MONTH	YEAR	TIME	FILE	SAMPLE	PSIG	BAR	TEMP
19	AUG	2004	8:26:09	1	21	0	24.8	75
19	AUG	2004	8:26:19	1	22	0	24.8	75
19	AUG	2004	8:26:29	1	23	0	24.8	75
19	AUG	2004	8:26:40	1	24	81.01	24.8	75
19	AUG	2004	8:26:52	1	25	102.78	24.8	75
19	AUG	2004	8:26:59	1	26	169.72	24.8	75
19	AUG	2004	8:27:09	1	27	265.86	24.8	75
19	AUG	2004	8:27:19	1	28	380.15	24.8	75
19	AUG	2004	8:27:29	1	29	488.87	24.8	75
19	AUG	2004	8:27:40	1	30	608.1	24.8	75
19	AUG	2004	8:27:52	1	31	738.4	24.8	75
19	AUG	2004	8:27:59	1	32	857.1	24.8	75
19	AUG	2004	8:28:09	1	33	945.6	24.8	75
19	AUG	2004	8:28:19	1	34	1004.3	24.8	75
19	AUG	2004	8:28:29	1	35	1023.6	24.8	75
19	AUG	2004	8:28:40	1	36	1024.5	24.8	75
19	AUG	2004	8:28:52	1	37	1024.3	24.8	75
19	AUG	2004	8:28:59	1	38	1024.9	24.8	75
19	AUG	2004	8:29:09	1	39	1024.2	24.8	75
19	AUG	2004	8:29:19	1	40	1023.5	24.8	75
19	AUG	2004	8:29:29	1	41	1023.1	24.8	75
19	AUG	2004	8:29:39	1	42	1022.7	24.8	75
19	AUG	2004	8:29:50	1	43	1022.3	24.8	75
19	AUG	2004	8:30:02	1	44	1022	24.8	75
19	AUG	2004	8:30:09	1	45	1021.8	24.8	75
19	AUG	2004	8:30:19	1	46	1021.5	24.8	75
19	AUG	2004	8:30:29	1	47	1021.3	24.8	75
19	AUG	2004	8:30:39	1	48	1021.1	24.8	75
19	AUG	2004	8:30:50	1	49	1020.9	24.7	75
19	AUG	2004	8:31:02	1	50	1020.7	24.7	75
19	AUG	2004	8:31:09	1	51	1020.5	24.7	75
19	AUG	2004	8:31:19	1	52	1020.3	24.7	75
19	AUG	2004	8:31:29	1	53	1020.1	24.7	75
19	AUG	2004	8:31:39	1	54	1019.9	24.7	75
19	AUG	2004	8:31:50	1	55	1019.7	24.7	75
19	AUG	2004	8:32:02	1	56	1019.6	24.7	75
19	AUG	2004	8:32:09	1	57	1019.4	24.7	75
19	AUG	2004	8:32:19	1	58	1019.2	24.7	75
19	AUG	2004	8:32:29	1	59	1019.1	24.7	75
19	AUG	2004	8:32:39	1	60	1018.9	24.7	75
19	AUG	2004	8:32:49	1	61	1018.9	24.7	74
19	AUG	2004	8:33:00	1	62	1018.7	24.7	74
19	AUG	2004	8:33:12	1	63	1018.5	24.7	75
19	AUG	2004	8:33:19	1	64	1018.4	24.7	75
19	AUG	2004	8:33:29	1	65	1018.3	24.7	74
19	AUG	2004	8:33:39	1	66	1018.2	24.7	74
19	AUG	2004	8:33:49	1	67	1018.1	24.7	74
19	AUG	2004	8:34:00	1	68	1018	24.7	74
19	AUG	2004	8:34:12	1	69	1017.8	24.7	74

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AMBIENT

DATE	MONTH	YEAR	TIME	FILE	SAMPLE	PSIG	BAR	TEMP
19	AUG	2004	8:34:19	1	70	1017.7	24.7	74
19	AUG	2004	8:34:29	1	71	1017.6	24.7	74
19	AUG	2004	8:34:39	1	72	1017.5	24.7	74
19	AUG	2004	8:34:49	1	73	1017.4	24.7	74
19	AUG	2004	8:35:00	1	74	1017.3	24.7	74
19	AUG	2004	8:35:12	1	75	1017.2	24.7	74
19	AUG	2004	8:35:19	1	76	1017.1	24.7	74
19	AUG	2004	8:35:29	1	77	1017	24.7	74
19	AUG	2004	8:35:39	1	78	1016.9	24.7	74
19	AUG	2004	8:35:49	1	79	1016.8	24.7	74
19	AUG	2004	8:35:59	1	80	1016.7	24.7	74
19	AUG	2004	8:36:10	1	81	1016.7	24.7	74
19	AUG	2004	8:36:22	1	82	1016.6	24.7	74
19	AUG	2004	8:36:29	1	83	1016.5	24.7	74
19	AUG	2004	8:36:39	1	84	1016.4	24.7	74
19	AUG	2004	8:36:49	1	85	1016.3	24.7	74
19	AUG	2004	8:36:59	1	86	1016.3	24.7	74
19	AUG	2004	8:37:10	1	87	1016.2	24.7	74
19	AUG	2004	8:37:22	1	88	1016.1	24.7	74
19	AUG	2004	8:37:29	1	89	1016	24.7	74
19	AUG	2004	8:37:39	1	90	1015.9	24.7	74
19	AUG	2004	8:37:49	1	91	1015.9	24.7	74
19	AUG	2004	8:37:59	1	92	1015.8	24.7	74
19	AUG	2004	8:38:10	1	93	1015.7	24.7	74
19	AUG	2004	8:38:22	1	94	1015.7	24.7	74
19	AUG	2004	8:38:29	1	95	1015.6	24.7	74
19	AUG	2004	8:38:39	1	96	1015.5	24.7	74
19	AUG	2004	8:38:49	1	97	1015.5	24.7	74
19	AUG	2004	8:38:59	1	98	1015.4	24.7	74
19	AUG	2004	8:39:10	1	99	1015.4	24.7	74
19	AUG	2004	8:39:22	1	100	1015.3	24.7	74
19	AUG	2004	8:39:29	1	101	1015.2	24.7	74
19	AUG	2004	8:39:39	1	102	1015.2	24.7	74
19	AUG	2004	8:39:49	1	103	1015.1	24.7	74
19	AUG	2004	8:39:59	1	104	1015	24.7	74
19	AUG	2004	8:40:09	1	105	1015	24.7	74
19	AUG	2004	8:40:20	1	106	1014.9	24.7	74
19	AUG	2004	8:40:32	1	107	1014.9	24.7	74
19	AUG	2004	8:40:39	1	108	1014.8	24.7	74
19	AUG	2004	8:40:49	1	109	1014.7	24.7	74
19	AUG	2004	8:40:59	1	110	1014.7	24.7	74
19	AUG	2004	8:41:09	1	111	1014.6	24.7	74
19	AUG	2004	8:41:20	1	112	1014.6	24.7	74
19	AUG	2004	8:41:32	1	113	1014.5	24.7	74
19	AUG	2004	8:41:39	1	114	1014.5	24.7	74
19	AUG	2004	8:41:49	1	115	1014.5	24.7	74
19	AUG	2004	8:41:59	1	116	1014.4	24.7	74
19	AUG	2004	8:42:09	1	117	1014.3	24.7	74
19	AUG	2004	8:42:20	1	118	1014.3	24.7	74

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DATE	MONTH	YEAR	TIME	FILE	SAMPLE	PSIG	BAR	AMBIENT TEMP
19	AUG	2004	8:42:32	1	119	1014.3	24.7	74
19	AUG	2004	8:42:39	1	120	1014.2	24.7	74
19	AUG	2004	8:42:49	1	121	1014.2	24.7	74
19	AUG	2004	8:42:59	1	122	1014.1	24.7	74
19	AUG	2004	8:43:09	1	123	1014	24.7	74
19	AUG	2004	8:43:19	1	124	1014	24.7	74
19	AUG	2004	8:43:30	1	125	1014	24.7	74
19	AUG	2004	8:43:42	1	126	1013.9	24.7	74
19	AUG	2004	8:43:49	1	127	1013.9	24.7	74
19	AUG	2004	8:43:59	1	128	1013.8	24.7	74
19	AUG	2004	8:44:09	1	129	1013.8	24.7	74
19	AUG	2004	8:44:19	1	130	1013.7	24.7	74
19	AUG	2004	8:44:30	1	131	1013.7	24.7	74
19	AUG	2004	8:44:42	1	132	1013.7	24.7	74
19	AUG	2004	8:44:49	1	133	1013.6	24.7	74
19	AUG	2004	8:44:59	1	134	1013.6	24.7	74
19	AUG	2004	8:45:09	1	135	1013.5	24.7	74
19	AUG	2004	8:45:19	1	136	1013.5	24.7	74
19	AUG	2004	8:45:30	1	137	1013.4	24.7	74
19	AUG	2004	8:45:42	1	138	1013.4	24.7	74
19	AUG	2004	8:45:49	1	139	1013.4	24.7	74
19	AUG	2004	8:45:59	1	140	1013.3	24.7	74
19	AUG	2004	8:46:09	1	141	1013.3	24.7	74
19	AUG	2004	8:46:19	1	142	1013.3	24.7	74
19	AUG	2004	8:46:29	1	143	1013.2	24.7	74
19	AUG	2004	8:46:40	1	144	1013.2	24.7	74
19	AUG	2004	8:46:52	1	145	1013.2	24.7	74
19	AUG	2004	8:46:59	1	146	1013.1	24.7	74
19	AUG	2004	8:47:09	1	147	1013.1	24.7	74
19	AUG	2004	8:47:19	1	148	1013	24.7	74
19	AUG	2004	8:47:29	1	149	1013	24.7	74
19	AUG	2004	8:47:40	1	150	1013	24.7	74
19	AUG	2004	8:47:52	1	151	1013	24.7	74
19	AUG	2004	8:47:59	1	152	1012.9	24.7	74
19	AUG	2004	8:48:09	1	153	1012.9	24.7	74
19	AUG	2004	8:48:19	1	154	1012.9	24.7	74
19	AUG	2004	8:48:29	1	155	1012.8	24.7	74
19	AUG	2004	8:48:40	1	156	1012.8	24.7	74
19	AUG	2004	8:48:52	1	157	1012.8	24.7	74
19	AUG	2004	8:48:59	1	158	1012.8	24.7	74
19	AUG	2004	8:49:09	1	159	1012.7	24.7	74
19	AUG	2004	8:49:19	1	160	1012.7	24.7	74
19	AUG	2004	8:49:29	1	161	1012.7	24.7	74
19	AUG	2004	8:49:39	1	162	1012.6	24.7	74
19	AUG	2004	8:49:50	1	163	1012.6	24.7	74
19	AUG	2004	8:50:02	1	164	1012.6	24.7	74
19	AUG	2004	8:50:09	1	165	1012.5	24.7	74
19	AUG	2004	8:50:19	1	166	1012.5	24.7	74
19	AUG	2004	8:50:29	1	167	1012.5	24.7	74

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DATE	MONTH	YEAR	TIME	FILE	SAMPLE	PSIG	BAR	AMBIENT TEMP
19	AUG	2004	8:50:39	1	168	1012.4	24.7	74
19	AUG	2004	8:50:50	1	169	1012.4	24.7	74
19	AUG	2004	8:51:02	1	170	1012.4	24.7	74
19	AUG	2004	8:51:09	1	171	1012.4	24.7	74
19	AUG	2004	8:51:19	1	172	1012.3	24.7	74
19	AUG	2004	8:51:29	1	173	1012.3	24.7	74
19	AUG	2004	8:51:39	1	174	1012.3	24.7	74
19	AUG	2004	8:51:50	1	175	1012.2	24.7	74
19	AUG	2004	8:52:02	1	176	1012.2	24.7	74
19	AUG	2004	8:52:09	1	177	1012.2	24.7	74
19	AUG	2004	8:52:19	1	178	1012.2	24.7	74
19	AUG	2004	8:52:29	1	179	1012.1	24.7	74
19	AUG	2004	8:52:39	1	180	1012.1	24.7	74
19	AUG	2004	8:52:49	1	181	1012.1	24.7	74
19	AUG	2004	8:53:00	1	182	1012	24.7	74
19	AUG	2004	8:53:12	1	183	1012	24.7	74
19	AUG	2004	8:53:19	1	184	1012	24.7	74
19	AUG	2004	8:53:29	1	185	1011.9	24.7	74
19	AUG	2004	8:53:39	1	186	1011.9	24.7	74
19	AUG	2004	8:53:49	1	187	1011.9	24.7	74
19	AUG	2004	8:54:00	1	188	1011.9	24.7	74
19	AUG	2004	8:54:12	1	189	1011.9	24.7	74
19	AUG	2004	8:54:19	1	190	1011.8	24.7	74
19	AUG	2004	8:54:29	1	191	1011.8	24.7	74
19	AUG	2004	8:54:39	1	192	1011.8	24.7	74
19	AUG	2004	8:54:49	1	193	1011.7	24.7	74
19	AUG	2004	8:55:00	1	194	1011.7	24.7	74
19	AUG	2004	8:55:12	1	195	1011.7	24.7	74
19	AUG	2004	8:55:19	1	196	1011.7	24.7	74
19	AUG	2004	8:55:29	1	197	1011.6	24.7	74
19	AUG	2004	8:55:39	1	198	1011.6	24.7	74
19	AUG	2004	8:55:49	1	199	1011.6	24.7	74
19	AUG	2004	8:55:59	1	200	1011.6	24.7	74
19	AUG	2004	8:56:10	1	201	1011.5	24.7	74
19	AUG	2004	8:56:22	1	202	1011.5	24.7	74
19	AUG	2004	8:56:29	1	203	1011.5	24.7	74
19	AUG	2004	8:56:39	1	204	1011.5	24.7	74
19	AUG	2004	8:56:49	1	205	1011.5	24.7	74
19	AUG	2004	8:56:59	1	206	1011.4	24.7	74
19	AUG	2004	8:57:10	1	207	1011.4	24.7	74
19	AUG	2004	8:57:22	1	208	1011.4	24.7	74
19	AUG	2004	8:57:29	1	209	1011.4	24.7	74
19	AUG	2004	8:57:39	1	210	1011.3	24.7	74
19	AUG	2004	8:57:49	1	211	1011.3	24.7	74
19	AUG	2004	8:57:59	1	212	1011.3	24.7	74
19	AUG	2004	8:58:10	1	213	1011.3	24.7	74
19	AUG	2004	8:58:22	1	214	1011.3	24.7	74
19	AUG	2004	8:58:29	1	215	1011.2	24.7	74
19	AUG	2004	8:58:39	1	216	1011.2	24.7	74

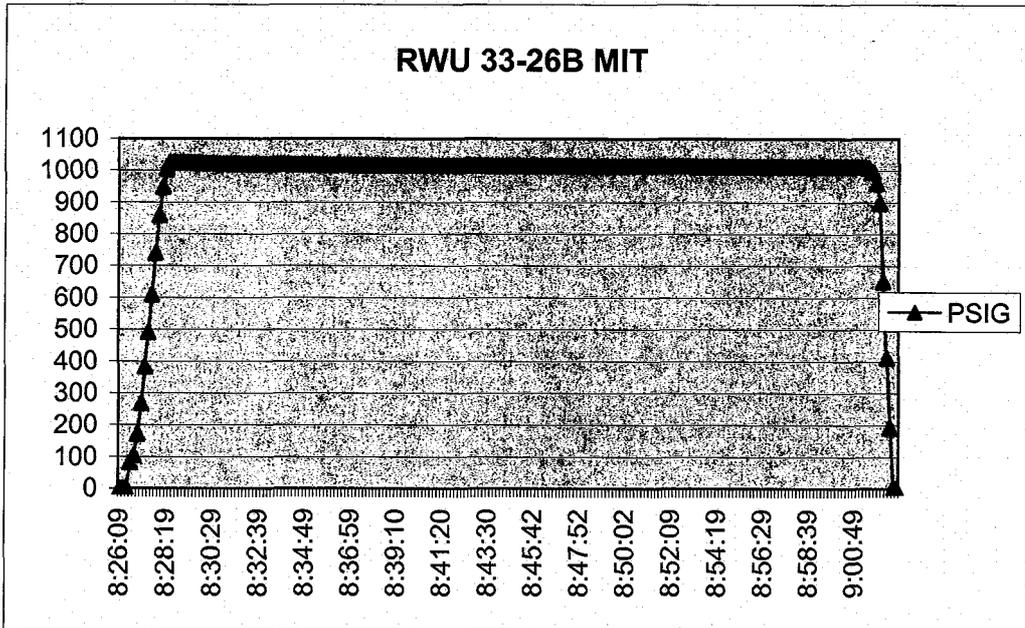
3000 PSIG

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DATE	MONTH	YEAR	TIME	FILE	SAMPLE	PSIG	BAR	AMBIENT TEMP
19	AUG	2004	8:58:49	1	217	1011.2	24.7	74
19	AUG	2004	8:58:59	1	218	1011.2	24.7	74
19	AUG	2004	8:59:09	1	219	1011.1	24.7	74
19	AUG	2004	8:59:20	1	220	1011.1	24.7	74
19	AUG	2004	8:59:32	1	221	1011.1	24.7	74
19	AUG	2004	8:59:39	1	222	1011.1	24.7	74
19	AUG	2004	8:59:49	1	223	1011	24.7	74
19	AUG	2004	8:59:59	1	224	1011	24.7	74
19	AUG	2004	9:00:09	1	225	1011	24.7	74
19	AUG	2004	9:00:20	1	226	1011	24.7	74
19	AUG	2004	9:00:32	1	227	1011	24.7	74
19	AUG	2004	9:00:39	1	228	1011	24.7	74
19	AUG	2004	9:00:49	1	229	1010.9	24.7	74
19	AUG	2004	9:00:59	1	230	1010.9	24.7	74
19	AUG	2004	9:01:09	1	231	1010.9	24.7	74
19	AUG	2004	9:01:20	1	232	1010.6	24.7	74
19	AUG	2004	9:01:32	1	233	1006.5	24.7	74
19	AUG	2004	9:01:39	1	234	994.3	24.7	74
19	AUG	2004	9:01:49	1	235	959.5	24.7	74
19	AUG	2004	9:01:59	1	236	897.2	24.7	74
19	AUG	2004	9:02:09	1	237	648.8	24.7	74
19	AUG	2004	9:02:19	1	238	408.27	24.7	74
19	AUG	2004	9:02:30	1	239	190.35	24.7	74
19	AUG	2004	9:02:42	1	240	0	24.7	74
19	AUG	2004	9:02:49	1	241	0	24.7	74



# MECHANICAL INTEGRITY TEST CASING OR ANNULUS PRESSURE TEST

U.S. ENVIRONMENTAL PROTECTION AGENCY  
UNDERGROUND INJECTION CONTROL PROGRAM, UIC IMPLEMENTATION SECTION (8P-W-GW)  
999 18TH STREET, SUITE 300, DENVER, CO. 80202-2466

EPA WITNESS: NO DATE: 8/10/2006 TIME: 11:15  AM  PM

TEST CONDUCTED BY: Dennis J. Paulson (Questar)

OTHERS PRESENT: LYNN SMITH (ADVANTAGE OILFIELD SERVICES)

API NUMBER: 43-047-30521 EPA ID NUMBER: UT2000-02451

WELL NAME: <u>RW 33-26B</u>	DUAL STRING	TYPE: <input checked="" type="checkbox"/> ER <input type="checkbox"/> SWD	STATUS: <input type="checkbox"/> AC <input checked="" type="checkbox"/> TA <input type="checkbox"/> UC
FIELD: <u>RED WASH</u>			
WELL LOCATION: <u>NWSE-26-7S-23E</u>	<input type="checkbox"/> N <input type="checkbox"/> S	<input type="checkbox"/> E <input type="checkbox"/> W	COUNTY: <u>UINTAH</u> STATE: <u>UTAH</u>
OPERATOR: <u>QEP UINTA BASIN INC.</u>			
LAST MIT: <u>19-Aug-04</u>	MAXIMUM ALLOWABLE PRESSURE: <u>1977</u>		PSIG

IS THIS A REGULAR SCHEDULED TEST?  YES  NO

INITIAL TEST FOR PERMIT?  YES  NO

TEST AFTER WELL WORK?  YES  NO

WELL INJECTING DURING TEST?  YES  NO IF YES, RATE: \_\_\_\_\_ BPD

PRE-TEST CASING/TUBING ANNULUS PRESSURE: 0 :PSIG

MIT DATA TABLE TUBING	TEST #1 PRESSURE	TEST #2	TEST #3
INITIAL PRESSURE	SS <u>672.1</u> PSIG	LS <u>669.9</u> PSIG	PSIG
END OF TEST PRESSURE	SS <u>672</u> PSIG	LS <u>670</u> PSIG	PSIG

CASING/TUBING	ANNULUS	TUBING	
0 MINUTES	<u>1103.4 @11:25:18</u> PSIG	SS <u>671.9</u> LS <u>669.9</u> PSIG	PSIG
5 MINUTES	<u>1107.5 @11:30:12</u> PSIG	SS <u>671.8</u> LS <u>670</u> PSIG	PSIG
10 MINUTES	<u>1106.8 @11:35:20</u> PSIG	SS <u>679.1</u> LS <u>670</u> PSIG	PSIG
15 MINUTES	<u>1105.6 @11:40:28</u> PSIG	SS <u>672</u> LS <u>670</u> PSIG	PSIG
20 MINUTES	<u>1104.5 @11:45:22</u> PSIG	SS <u>672.1</u> LS <u>670.2</u> PSIG	PSIG
25 MINUTES	<u>1103.5 @11:50:30</u> PSIG	SS <u>672.1</u> LS <u>670.2</u> PSIG	PSIG
30 MINUTES	<u>1102.9 @11:55:38</u> PSIG	SS <u>672</u> LS <u>670</u> PSIG	PSIG
MINUTES	PSIG	PSIG	PSIG
MINUTES	PSIG	PSIG	PSIG
<b>RESULT</b>	<input checked="" type="checkbox"/> PASS <input type="checkbox"/> FAIL	<input type="checkbox"/> PASS <input type="checkbox"/> FAIL	<input type="checkbox"/> PASS <input type="checkbox"/> FAIL

DOES THE ANNULUS PRESSURE BUILD BACK UP AFTER THE TEST?  YES  NO

3000 PSIG		2404-1	29 MAR		6		PSIG	PSIG	AMBIENT
DATE	MONTH	YEAR	TIME	FILE	SAMPLE	CASING	SHORT TUBING	LONG TUBING	TEMP.
10	AUG	2006	11:20:38		7	1	0		86
10	AUG	2006	11:20:52		7	2	0		86
10	AUG	2006	11:21:06		7	3	0		86
10	AUG	2006	11:21:20		7	4	0		86
10	AUG	2006	11:21:34		7	5	0		86
10	AUG	2006	11:21:48		7	6	2293.2		86
10	AUG	2006	11:22:02		7	7	2098.6		86
10	AUG	2006	11:22:16		7	8	1922.5		86
10	AUG	2006	11:22:30		7	9	1752		86
10	AUG	2006	11:22:45		7	10	0		86
10	AUG	2006	11:22:59		7	11	0		86
10	AUG	2006	11:23:12		7	12	57.42		86
10	AUG	2006	11:23:26		7	13	184.09		86
10	AUG	2006	11:23:40		7	14	337.81		86
10	AUG	2006	11:23:54		7	15	481.53		86
10	AUG	2006	11:24:08		7	16	636.6		86
10	AUG	2006	11:24:22		7	17	801.4		86
10	AUG	2006	11:24:36		7	18	930.4		86
10	AUG	2006	11:24:50		7	19	1068.6		86
10	AUG	2006	11:25:04		7	20	1095.9		86
10	AUG	2006	11:25:18		7	21	1103.4	671.9	669.9
10	AUG	2006	11:25:32		7	22	1106.5		86
10	AUG	2006	11:25:46		7	23	1107.7		86
10	AUG	2006	11:26:00		7	24	1108.1		86
10	AUG	2006	11:26:14		7	25	1108.2		86
10	AUG	2006	11:26:28		7	26	1108.1		86
10	AUG	2006	11:26:43		7	27	1108		86
10	AUG	2006	11:26:57		7	28	1108.1		86
10	AUG	2006	11:27:10		7	29	1108		86
10	AUG	2006	11:27:24		7	30	1108		86
10	AUG	2006	11:27:38		7	31	1107.9		86
10	AUG	2006	11:27:52		7	32	1107.8		86
10	AUG	2006	11:28:06		7	33	1107.7		86
10	AUG	2006	11:28:20		7	34	1107.6		86
10	AUG	2006	11:28:34		7	35	1107.5		86
10	AUG	2006	11:28:48		7	36	1107.6		86
10	AUG	2006	11:29:02		7	37	1107.6		86
10	AUG	2006	11:29:16		7	38	1107.6		86
10	AUG	2006	11:29:30		7	39	1107.6		86
10	AUG	2006	11:29:44		7	40	1107.6		86
10	AUG	2006	11:29:58		7	41	1107.6		86
10	AUG	2006	11:30:12		7	42	1107.5	671.8	670
10	AUG	2006	11:30:26		7	43	1107.6		86
10	AUG	2006	11:30:40		7	44	1107.5		86
10	AUG	2006	11:30:55		7	45	1107.5		86
10	AUG	2006	11:31:09		7	46	1107.5		86
10	AUG	2006	11:31:22		7	47	1107.5		86
10	AUG	2006	11:31:36		7	48	1107.5		86

3000 PSIG		2404-1		29 MAR		6				
DATE	MONTH	YEAR	TIME	FILE	SAMPLE	PSIG CASING	PSIG SHORT TUBING	PSIG LONG TUBING	AMBIENT TEMP.	
10	AUG	2006	11:31:50		7	49	1107.5		86	
10	AUG	2006	11:32:04		7	50	1107.5		86	
10	AUG	2006	11:32:18		7	51	1107.5		86	
10	AUG	2006	11:32:32		7	52	1107.4		86	
10	AUG	2006	11:32:46		7	53	1107.4		86	
10	AUG	2006	11:33:00		7	54	1107.3		86	
10	AUG	2006	11:33:14		7	55	1107.3		86	
10	AUG	2006	11:33:28		7	56	1107.2		86	
10	AUG	2006	11:33:42		7	57	1107.2		86	
10	AUG	2006	11:33:56		7	58	1107.1		86	
10	AUG	2006	11:34:10		7	59	1107.1		86	
10	AUG	2006	11:34:24		7	60	1107		86	
10	AUG	2006	11:34:38		7	61	1107		86	
10	AUG	2006	11:34:53		7	62	1106.9		86	
10	AUG	2006	11:35:07		7	63	1106.9		86	
10	AUG	2006	11:35:20		7	64	1106.8	671.9	670	86
10	AUG	2006	11:35:34		7	65	1106.8		86	
10	AUG	2006	11:35:48		7	66	1106.7		86	
10	AUG	2006	11:36:02		7	67	1106.6		86	
10	AUG	2006	11:36:16		7	68	1106.6		86	
10	AUG	2006	11:36:30		7	69	1106.5		86	
10	AUG	2006	11:36:44		7	70	1106.5		86	
10	AUG	2006	11:36:58		7	71	1106.4		86	
10	AUG	2006	11:37:12		7	72	1106.3		86	
10	AUG	2006	11:37:26		7	73	1106.3		86	
10	AUG	2006	11:37:40		7	74	1106.2		86	
10	AUG	2006	11:37:54		7	75	1106.1		86	
10	AUG	2006	11:38:08		7	76	1106.1		86	
10	AUG	2006	11:38:22		7	77	1106		86	
10	AUG	2006	11:38:36		7	78	1106		86	
10	AUG	2006	11:38:51		7	79	1105.9		86	
10	AUG	2006	11:39:05		7	80	1105.9		86	
10	AUG	2006	11:39:18		7	81	1105.8		86	
10	AUG	2006	11:39:32		7	82	1105.8		86	
10	AUG	2006	11:39:46		7	83	1105.7		86	
10	AUG	2006	11:40:00		7	84	1105.7		86	
10	AUG	2006	11:40:14		7	85	1105.6		86	
10	AUG	2006	11:40:28		7	86	1105.6	672	670	86
10	AUG	2006	11:40:42		7	87	1105.5		86	
10	AUG	2006	11:40:56		7	88	1105.5		86	
10	AUG	2006	11:41:10		7	89	1105.4		86	
10	AUG	2006	11:41:24		7	90	1105.4		86	
10	AUG	2006	11:41:38		7	91	1105.3		86	
10	AUG	2006	11:41:52		7	92	1105.3		86	
10	AUG	2006	11:42:06		7	93	1105.2		86	
10	AUG	2006	11:42:20		7	94	1105.2		86	
10	AUG	2006	11:42:34		7	95	1105.1		86	
10	AUG	2006	11:42:49		7	96	1105		86	

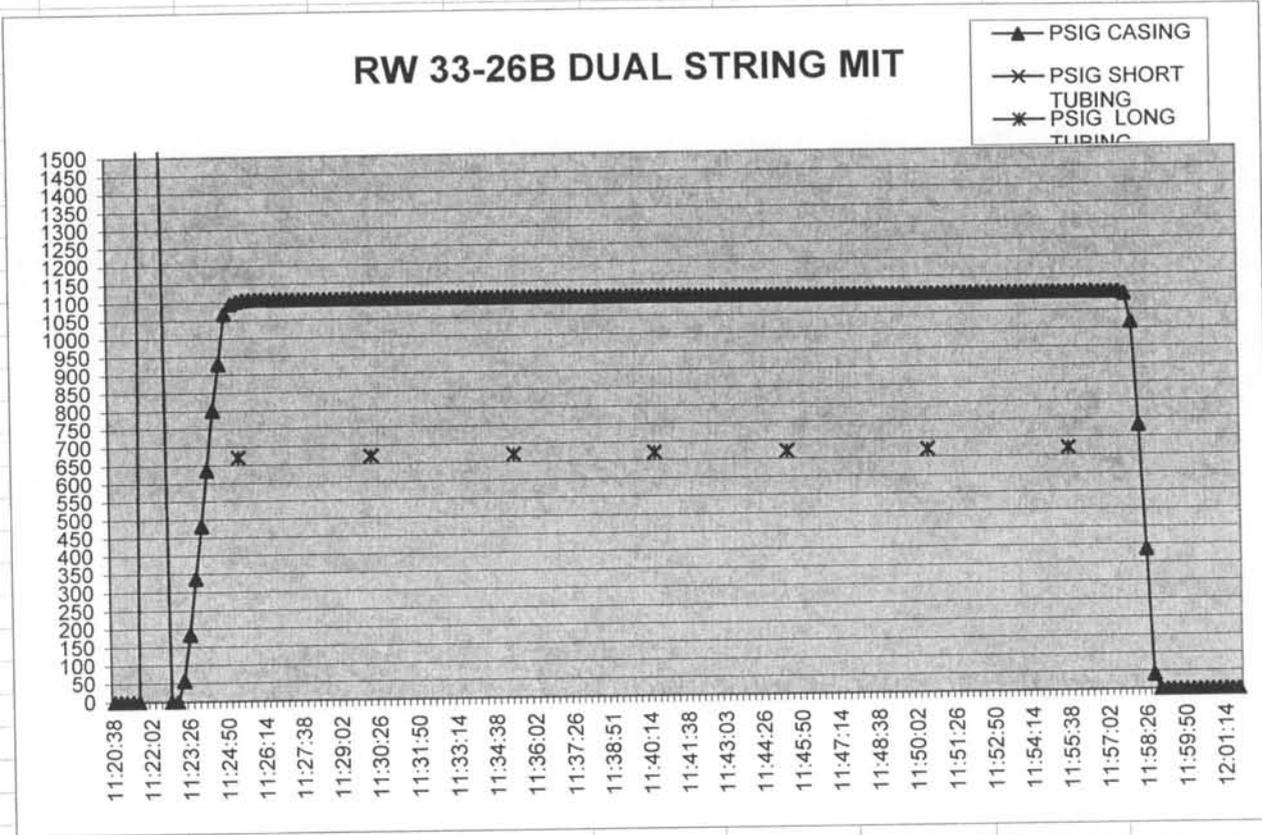
3000 PSIG		2404-1	29 MAR		6		PSIG	PSIG		
DATE	MONTH	YEAR	TIME	FILE	SAMPLE	CASING	SHORT TUBING	LONG TUBING	AMBIENT TEMP.	
10	AUG	2006	11:43:03		7	97	1105		86	
10	AUG	2006	11:43:16		7	98	1105		86	
10	AUG	2006	11:43:30		7	99	1104.9		86	
10	AUG	2006	11:43:44		7	100	1104.9		86	
10	AUG	2006	11:43:58		7	101	1104.8		86	
10	AUG	2006	11:44:12		7	102	1104.8		86	
10	AUG	2006	11:44:26		7	103	1104.7		86	
10	AUG	2006	11:44:40		7	104	1104.7		86	
10	AUG	2006	11:44:54		7	105	1104.6		86	
10	AUG	2006	11:45:08		7	106	1104.6		86	
10	AUG	2006	11:45:22		7	107	1104.5	672.1	670.2	86
10	AUG	2006	11:45:36		7	108	1104.5		86	
10	AUG	2006	11:45:50		7	109	1104.4		86	
10	AUG	2006	11:46:04		7	110	1104.4		86	
10	AUG	2006	11:46:18		7	111	1104.3		86	
10	AUG	2006	11:46:32		7	112	1104.2		88	
10	AUG	2006	11:46:47		7	113	1104.1		88	
10	AUG	2006	11:47:01		7	114	1104.1		88	
10	AUG	2006	11:47:14		7	115	1104		88	
10	AUG	2006	11:47:28		7	116	1104		88	
10	AUG	2006	11:47:42		7	117	1104		88	
10	AUG	2006	11:47:56		7	118	1103.9		88	
10	AUG	2006	11:48:10		7	119	1103.9		88	
10	AUG	2006	11:48:24		7	120	1103.8		88	
10	AUG	2006	11:48:38		7	121	1103.8		88	
10	AUG	2006	11:48:52		7	122	1103.8		88	
10	AUG	2006	11:49:06		7	123	1103.7		88	
10	AUG	2006	11:49:20		7	124	1103.7		88	
10	AUG	2006	11:49:34		7	125	1103.7		88	
10	AUG	2006	11:49:48		7	126	1103.6		88	
10	AUG	2006	11:50:02		7	127	1103.6		88	
10	AUG	2006	11:50:16		7	128	1103.6		88	
10	AUG	2006	11:50:30		7	129	1103.5	672.1	670.2	88
10	AUG	2006	11:50:45		7	130	1103.5		88	
10	AUG	2006	11:50:59		7	131	1103.4		88	
10	AUG	2006	11:51:12		7	132	1103.4		88	
10	AUG	2006	11:51:26		7	133	1103.4		88	
10	AUG	2006	11:51:40		7	134	1103.4		88	
10	AUG	2006	11:51:54		7	135	1103.3		88	
10	AUG	2006	11:52:08		7	136	1103.3		88	
10	AUG	2006	11:52:22		7	137	1103.2		88	
10	AUG	2006	11:52:36		7	138	1103.2		88	
10	AUG	2006	11:52:50		7	139	1103.2		88	
10	AUG	2006	11:53:04		7	140	1103.2		88	
10	AUG	2006	11:53:18		7	141	1103.2		88	
10	AUG	2006	11:53:32		7	142	1103.1		88	
10	AUG	2006	11:53:46		7	143	1103.1		88	
10	AUG	2006	11:54:00		7	144	1103.1		88	

QUESTAR

RW 33-26B  
DUAL STRING MIT

3000 PSIG		2404-1	29 MAR		6		PSIG	PSIG	AMBIENT
DATE	MONTH	YEAR	TIME	FILE	SAMPLE	CASING	SHORT TUBING	LONG TUBING	TEMP.
10	AUG	2006	11:54:14	7	145	1103			88
10	AUG	2006	11:54:28	7	146	1103			88
10	AUG	2006	11:54:43	7	147	1103			88
10	AUG	2006	11:54:57	7	148	1102.9			88
10	AUG	2006	11:55:10	7	149	1102.9			88
10	AUG	2006	11:55:24	7	150	1102.9			88
10	AUG	2006	11:55:38	7	151	1102.9	672	670	88
10	AUG	2006	11:55:52	7	152	1102.9			88
10	AUG	2006	11:56:06	7	153	1102.8			88
10	AUG	2006	11:56:20	7	154	1102.8			88
10	AUG	2006	11:56:34	7	155	1102.8			88
10	AUG	2006	11:56:48	7	156	1102.7			88
10	AUG	2006	11:57:02	7	157	1102.7			88
10	AUG	2006	11:57:16	7	158	1102.7			88
10	AUG	2006	11:57:30	7	159	1102.7			88
10	AUG	2006	11:57:44	7	160	1096.2			88
10	AUG	2006	11:57:58	7	161	1017.9			88
10	AUG	2006	11:58:12	7	162	732.2			88
10	AUG	2006	11:58:26	7	163	387			88
10	AUG	2006	11:58:40	7	164	40.646			88
10	AUG	2006	11:58:55	7	165	0			88
10	AUG	2006	11:59:09	7	166	0			88
10	AUG	2006	11:59:22	7	167	0			88
10	AUG	2006	11:59:36	7	168	0			88
10	AUG	2006	11:59:50	7	169	0			88
10	AUG	2006	12:00:04	7	170	0			88
10	AUG	2006	12:00:18	7	171	0			88
10	AUG	2006	12:00:32	7	172	0			88
10	AUG	2006	12:00:46	7	173	0			88
10	AUG	2006	12:01:00	7	174	0			88
10	AUG	2006	12:01:14	7	175	0			88
10	AUG	2006	12:01:28	7	176	0			88
10	AUG	2006	12:01:42	7	177	0			88

3000	PSIG	2404-1		29 MAR		6				
DATE	MONTH	YEAR	TIME	FILE	SAMPLE	PSIG CASING	PSIG SHORT TUBING	PSIG LONG TUBING	AMBIENT TEMP.	





**QEP Uinta Basin, Inc.**  
11002 East 17500 South  
Vernal, UT 84078  
Tel 435 781 4300 • Fax 435 781 4329

S. L. Tomkinson  
Phone: 435-781-4308  
Fax: 435-781-4323  
Email: [Stephanie.Tomkinson@questar.com](mailto:Stephanie.Tomkinson@questar.com)

August 21, 2006

Via Certified Mail: 7005 0390 0004 6658 1857

Nathan Wiser (8ENF-UFO)  
UIC Program  
U.S. EPA, Region VIII  
999 18<sup>th</sup> Street, Suite 300  
Denver, Colorado 80202-2466

***RE: Mechanical Integrity Test (MIT)  
for  
RW 33-26B  
EPA # UT2000-02451  
API #43-047-30521  
NWSE SECTION 26 T7S R23E***

Dear Mr. Wiser:

Enclosed for the subject well is the successful MIT result including the Casing or Annulus Pressure Test form and the pressure test chart. The MIT for this well is a regularly scheduled test.

If you have any questions or require additional information, I can be reached at 435-781-4308.

Sincerely,

Stephanie L. Tomkinson  
Regulatory Affairs Biologist

Enclosures: MIT Casing or Annulus Pressure Test Form  
MIT Results Spreadsheet with Pressure Test Chart

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

U.S. Department of the Interior  
Bureau of Land Management  
Vernal District Office  
170 South 500 East  
Vernal, Utah 84078

**RECEIVED  
AUG 23 2006**

**Division of Oil, Gas and Mining**  
**OPERATOR CHANGE WORKSHEET**

<b>ROUTING</b>
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**

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

CA No.		Unit:		RED WASH UNIT				
WELL NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
SEE ATTACHED LISTS				*				

**OPERATOR CHANGES DOCUMENTATION**

Enter date after each listed item is completed

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

**DATA ENTRY:**

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

**BOND VERIFICATION:**

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

**LEASE INTEREST OWNER NOTIFICATION:**

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

**COMMENTS: THIS IS A COMPANY NAME CHANGE.**

**SOME WELL NAMES HAVE BEEN CHANGED AS REQUESTED**

QEP Uinta Basin (N2460) to QUESTAR E and P (N5085)  
RED WASH 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
RWU 1 (41-26B)	RW 41-26B	NENE	26	070S	230E	4304715135	5670	Federal	OW	TA
RWU 3 (34-23B)	RW 34-23B	SWSE	23	070S	230E	4304715136	5670	Federal	OW	P
RWU 4 (41-22B)	RW 41-22B	NENE	22	070S	230E	4304715137	5670	Federal	OW	TA
RWU 5 (41-23B)	RW 41-23B	NENE	23	070S	230E	4304715138	5670	Federal	OW	P
RWU 8 (32-22B)	RW 32-22B	SWNE	22	070S	230E	4304715139	5670	Federal	OW	P
RWU 9 (43-23B)	RW 43-23B	NESE	23	070S	230E	4304715140	5670	Federal	OW	P
RWU 10 (12-23B)	RW 12-23B	SWNW	23	070S	230E	4304715141	5670	Federal	OW	TA
RWU 11	RW 34-27B	SWSE	27	070S	230E	4304715142	99996	Federal	WI	A
RWU 13 (14-22B)	RW 14-22B	SWSW	22	070S	230E	4304715143	5670	Federal	OW	TA
RW 14-13B	RW 14-13B	SWSW	13	070S	230E	4304715144	99996	Federal	WI	A
RWU 15 (32-17C)	RW 32-17C	SWNE	17	070S	240E	4304715145	5670	Federal	OW	P
RWU 17 (41-20B)	RW 41-20B	NENE	20	070S	230E	4304715146	5670	Federal	WI	A
RWU 19 (34-26B)	RW 34-26B	SWSE	26	070S	230E	4304715148	5670	Federal	GW	S
RWU 21 (32-14B)	RW 32-14B	SWNE	14	070S	230E	4304715150	5670	Federal	OW	P
RWU 23 (21-23B)	RW 21-23B	SENE	23	070S	230E	4304715151	99996	Federal	WI	A
RWU 24 (34-14B)	RW 34-14B	SWSE	14	070S	230E	4304715152	5670	Federal	OW	S
RWU 26 (23-22B)	RW 23-22B	NESW	22	070S	230E	4304715153	5670	Federal	OW	TA
RWU 27 (43-14B)	RW 43-14B	NESE	14	070S	230E	4304715154	5670	Federal	OW	TA
RWU 28 (43-22B)	RW 43-22B	NESE	22	070S	230E	4304715155	5670	Federal	OW	P
RWU 29 (32-23B)	RW 32-23B	SWNE	23	070S	230E	4304715156	5670	Federal	OW	P
RW 23-13B	RW 23-13B	NESW	13	070S	230E	4304715157	5670	Federal	GW	TA
RWU 31 (34-22B)	RW 34-22B	SWSE	22	070S	230E	4304715158	5670	Federal	OW	P
RWU 33 (14-14B)	RW 14-14B	SWSW	14	070S	230E	4304715160	5670	Federal	GW	TA
RWU 34 (23-14B)	RW 23-14B	NESW	14	070S	230E	4304715161	99996	Federal	WI	A
RW 43-13B	RW 43-13B	NESE	13	070S	230E	4304715162	5670	Federal	OW	TA
RWU 36 (32-13B)	RW 32-13B	SWNE	13	070S	230E	4304715163	5670	Federal	GW	P
RWU 38 (14-23B)	RW 14-23B	SWSW	23	070S	230E	4304715165	5670	Federal	OW	P
RWU 39 (14-24A)	RW 14-24A	SWSW	24	070S	220E	4304715166	5670	Federal	OW	TA
RWU 40 (21-24B)	RW 21-24B	NENW	24	070S	230E	4304715167	5670	Federal	OW	TA
RWU 41 (34-13B)	RW 34-13B	SWSE	13	070S	230E	4304715168	5670	Federal	OW	P
RWU 42 (21-29C)	RW 21-29C	NENW	29	070S	240E	4304715169	5670	Federal	GW	P
RWU 43 (12-17B)	RW 12-17B	SWNW	17	070S	230E	4304715170	5670	Federal	OW	P
RWU 44 (32-33C)	RW 32-33C	SWNE	33	070S	240E	4304715171	5670	Federal	GW	P
RWU 45 (23-30B)	RW 23-30B	NESW	30	070S	230E	4304715172	5670	Federal	OW	TA
RWU 46 (41-21C)	RW 41-21C	NENE	21	070S	240E	4304715173	5670	Federal	GW	TA
RWU 48 (32-19B)	RW 32-19B	SWNE	19	070S	230E	4304715174	99996	Federal	WI	I
RWU 49 (12-29B)	RW 12-29B	SWNW	29	070S	230E	4304715175	5670	Federal	OW	TA
RWU 50 (14-23A)	RW 14-23A	SWSW	23	070S	220E	4304715176	5670	Federal	OW	P
RWU 52 (14-18B)	RW 14-18B	SWSW	18	070S	230E	4304715178	5670	Federal	OW	TA
RWU 53 (41-25A)	RW 41-25A	NENE	25	070S	220E	4304715179	5670	Federal	OW	TA
RWU 56 (41-28B)	RW 41-28B	NENE	28	070S	230E	4304715182	99996	Federal	WI	A

QEP Uinta Basin (N2460) to QUESTAR E and P (N5085)  
RED WASH 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
RWU 57 (12-18C)	RW 12-18C	SWNW	18	070S	240E	4304715183	5670	Federal	OW	P
RWU 63 (21-22B)	RW 21-22B	NENW	22	070S	230E	4304715186	5670	Federal	GW	TA
RWU 64 (32-27B)	RW 32-27B	SWNE	27	070S	230E	4304715187	5670	Federal	OW	TA
RWU 66 (34-18B)	RW 34-18B	SWSE	18	070S	230E	4304715189	5670	Federal	OW	P
RWU 67 (42-22B)	RW 42-22B	SENE	22	070S	230E	4304715190	5670	Federal	OW	TA
RWU 69 (21-27B)	RW 21-27B	NENW	27	070S	230E	4304715191	5670	Federal	OW	TA
RWU 70 (23-22A)	RW 23-22A	NESW	22	070S	220E	4304715192	5670	Federal	OW	P
RWU 71 (21-18C)	RW 21-18C	NENW	18	070S	240E	4304715193	5670	Federal	OW	P
RWU 72 (23-27B)	RW 23-27B	NESW	27	070S	230E	4304715194	5670	Federal	OW	TA
RWU 74 (12-13B)	RW 12-13B	SWNW	13	070S	230E	4304715196	5670	Federal	GW	S
RWU 75 (21-26B)	RW 21-26B	NENW	26	070S	230E	4304715197	5670	Federal	OW	TA
RWU 76 (32-18C)	RW 32-18C	SWNE	18	070S	240E	4304715198	5670	Federal	GW	P
RWU 77 (21-13B)	RWU 77 (21-13B)	NENW	13	070S	230E	4304715199	5670	Federal	OW	P
RWU 78 (32-28B)	RW 32-28B	SWNE	28	070S	230E	4304715200	5670	Federal	OW	P
RWU 79 (12-27B)	RW 12-27B	SWNW	27	070S	230E	4304715201	5670	Federal	OW	TA
RWU 80 (14-27B)	RW 14-27B	SWSW	27	070S	230E	4304715202	5670	Federal	OW	S
RWU 81 (41-31B)	RW 41-31B	NENE	31	070S	230E	4304715203	5670	Federal	OW	P
RWU 83 (41-27A)	RW 41-27A	NENE	27	070S	220E	4304715205	5670	Federal	OW	P
RWU 84 (44-14B)	RW 44-14B	SESE	14	070S	230E	4304715206	5670	Federal	GW	P
RWU 88 (23-18B)	RW 23-18B	NESW	18	070S	230E	4304715210	5670	Federal	WI	A
RWU 90 (43-21B)	RW 43-21B	NESE	21	070S	230E	4304715211	5670	Federal	OW	P
RWU 92 (11-23B)	RW 11-23B	NWNW	23	070S	230E	4304715212	5670	Federal	OW	TA
RWU 94 (12-22A)	RW 12-22A	SWNW	22	070S	220E	4304715213	5670	Federal	OW	P
RWU 23-18C (97)	RW 23-18C	NESW	18	070S	240E	4304715216	99996	Federal	WI	I
RWU 99 (12-22B)	RW 12-22B	SWNW	22	070S	230E	4304715218	5670	Federal	OW	P
RWU 100-A (43-21A)	RW 43-21A	NESE	21	070S	220E	4304715219	5670	Federal	WI	A
RWU 101 (34-21B)	RW 34-21B	SWSE	21	070S	230E	4304715220	5670	Federal	OW	P
RWU 102 (41-24A)	RW 41-24A	SENE	24	070S	220E	4304715221	5670	Federal	WI	A
RWU 103 (34-15B)	RW 34-15B	SWSE	15	070S	230E	4304715222	5670	Federal	OW	P
RWU 108 (32-21B)	RW 32-21B	SWNE	21	070S	230E	4304715226	5670	Federal	OW	P
RWU 109 (21-28B)	RW 21-28B	NENW	28	070S	230E	4304715227	5670	Federal	OW	P
RWU 110 (23-23A)	RW 23-23A	NESW	23	070S	220E	4304715228	5670	Federal	OW	P
RWU 111 (32-24A)	RW 32-24A	SWNE	24	070S	220E	4304715229	5670	Federal	OW	S
RWU 112 (32-28A)	RW 32-28A	SWNE	28	070S	220E	4304715230	5670	Federal	OW	S
RWU 115 (21-19B)	RW 21-19B	NENW	19	070S	230E	4304715233	5670	Federal	OW	P
RWU 119 (43-29A)	RW 43-29A	NESE	29	070S	220E	4304715236	5670	Federal	OW	P
RWU 120 (23-28B)	RW 23-28B	NESW	28	070S	230E	4304715237	5670	Federal	OW	TA
RW 13-13B	RW 13-13B	NWSW	13	070S	230E	4304715238	5670	Federal	GW	P
RWU 122 (24-14B)	RW 24-14B	SESW	14	070S	230E	4304715239	5670	Federal	OW	P
RWU 125 (34-19B)	RW 34-19B	SWSE	19	070S	230E	4304715242	5670	Federal	OW	TA
RWU 126 (41-29A)	RW 41-29A	NENE	29	070S	220E	4304715243	5670	Federal	OW	P

QEP Uinta Basin (N2460) to QUESTAR E and P (N5085)  
RED WASH 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
RWU 127 (12-19B)	RW 12-19B	SWNW	19	070S	230E	4304715244	5670	Federal	OW	S
RWU 129 (14-15B)	RW 14-15B	SWSW	15	070S	230E	4304715246	5670	Federal	OW	P
RWU 133 (41-34B)	RW 41-34B	NENE	34	070S	230E	4304715250	5670	Federal	OW	P
RWU 136 (43-19B)	RW 43-19B	NESE	19	070S	230E	4304715252	5670	Federal	OW	TA
RWU 137 (34-28B)	RW 34-28B	SWSE	28	070S	230E	4304715253	5670	Federal	GW	TA
RWU 138 (41-30B)	RW 41-30B	NENE	30	070S	230E	4304715254	5670	Federal	OW	P
RWU 140 (24-22B)	RW 24-22B	SESW	22	070S	230E	4304715255	5670	Federal	OW	P
RWU 141 (11-27B)	RW 11-27B	NWNW	27	070S	230E	4304715256	5670	Federal	OW	TA
RWU 143 (33-14B)	RW 33-14B	NWSE	14	070S	230E	4304715257	5670	Federal	OW	P
RWU 144 (21-18B)	RW 21-18B	NENW	18	070S	230E	4304715258	5670	Federal	OW	TA
RW 24-13B	RW 24-13B	SESW	13	070S	230E	4304715259	5670	Federal	OW	TA
RWU 147 (22-22B)	RW 22-22B	SESW	22	070S	230E	4304715260	5670	Federal	OW	TA
RWU 148 (13-22B)	RW 13-22B	NWSW	22	070S	230E	4304715261	99996	Federal	WI	A
RWU 150 (31-22B)	RW 31-22B	NWNE	22	070S	230E	4304715263	99996	Federal	WI	I
RWU 151 (42-14B)	RW 42-14B	SENE	14	070S	230E	4304715264	5670	Federal	OW	P
RWU 153 (14-29B)	RW 14-29B	SWSW	29	070S	230E	4304715265	5670	Federal	OW	P
RWU 156 (23-15B)	RW 23-15B	NESW	15	070S	230E	4304715267	99990	Federal	WI	A
RWU 158 (32-30B)	RW 32-30B	SWNE	30	070S	230E	4304715268	5670	Federal	OW	P
RWU 160 (32-15B)	RW 32-15B	SWNE	15	070S	230E	4304715270	5670	Federal	OW	P
RWU 161 (14-20B)	RW 14-20B	SWSW	20	070S	230E	4304715271	99996	Federal	WI	I
RWU 162 (12-20B)	RW 12-20B	SWNW	20	070S	230E	4304715272	5670	Federal	OW	P
RWU 164 (12-28B)	RW 12-28B	SWNW	28	070S	230E	4304715274	5670	Federal	OW	P
RWU 165 (32-26B)	RW 32-26B	SWNE	26	070S	230E	4304715275	5670	Federal	GW	TA
RWU 167 (23-21B)	RW 23-21B	NESW	21	070S	230E	4304715277	5670	Federal	OW	S
RWU 168 (23-24B)	RW 23-24B	NESW	24	070S	230E	4304715278	5670	Federal	OW	TA
RWU 172 (21-30B)	RW 21-30B	NENW	30	070S	230E	4304715280	5670	Federal	OW	TA
RWU 174 (21-20B)	RW 21-20B	NENW	20	070S	230E	4304715281	5670	Federal	WI	A
RWU 176 (31-28B)	RW 31-28B	NWNE	28	070S	230E	4304715283	5670	Federal	OW	TA
RWU 177 (42-28B)	RW 42-28B	SENE	28	070S	230E	4304715284	5670	Federal	OW	TA
RW 22-13B	RW 22-13B	SESW	13	070S	230E	4304715285	5670	Federal	OW	TA
RWU 180 (31-23B)	RW 31-23B	NWNE	23	070S	230E	4304715287	5670	Federal	OW	TA
RWU 181 (34-30B)	RW 34-30B	SWSE	30	070S	230E	4304715288	5670	Federal	OW	P
RW 33-13B	RW 33-13B	NWSE	13	070S	230E	4304715289	5670	Federal	WI	A
RWU 184 (23-26B)	RW 23-26B	NESW	26	070S	230E	4304715290	5670	Federal	GW	S
RWU 188 (23-20B)	RW 23-20B	NESW	20	070S	230E	4304715291	5670	Federal	OW	TA
RWU 192 (41-33A)	RW 41-33A	NENE	33	070S	220E	4304715294	5670	Federal	OW	P
RWU 193 (43-24B)	RW 43-24B	NESE	24	070S	230E	4304715295	5670	Federal	GW	TA
RWU 194 (12-14B)	RW 12-14B	SWNW	14	070S	230E	4304715296	5670	Federal	OW	S
RWU 196 (23-17C)	RW 23-17C	NESW	17	070S	240E	4304715298	5670	Federal	GW	TA
RWU 199 (43-22A)	RW 43-22A	NESE	22	070S	220E	4304715301	99996	Federal	WI	A
RWU 201 (32-28C)	RW 32-28C	SWNE	28	070S	240E	4304715302	5670	Federal	GW	P

QEP Uinta Basin (N2460) to QUESTAR E and P (N5085)  
RED WASH 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
RWU 202 (21-34A)	RW 21-34A	NENW	34	070S	220E	4304715303	99996	Federal	WI	I
RWU 204 (23-25A)	RW 23-25A	NESW	25	070S	220E	4304715305	5670	Federal	OW	P
RWU 205 (23-21C)	RW 23-21C	NESW	21	070S	240E	4304715306	5670	Federal	GW	TA
RWU 2 (14-24B)	RW 14-24B	SWSW	24	070S	230E	4304716472	99996	Federal	WI	A
RWU 7 (41-27B)	RW 41-27B	NENE	27	070S	230E	4304716473	99996	Federal	WI	I
RWU 16 (43-28B)	RW 43-28B	NESE	28	070S	230E	4304716475	99996	Federal	WI	I
RWU 25 (23-23B)	RW 23-23B	NESW	23	070S	230E	4304716476	99996	Federal	WI	A
RWU 59 (12-24B)	RW 12-24B	SWNW	24	070S	230E	4304716477	99996	Federal	WI	A
RWU 61 (12-27A)	RW 12-27A	SWNW	27	070S	220E	4304716478	99996	Federal	WI	I
RWU 91 (33-22B)	RW 33-22B	NWSE	22	070S	230E	4304716479	99996	Federal	WI	A
RWU 93 (43-27B)	RW 43-27B	NESE	27	070S	230E	4304716480	99996	Federal	WI	I
RWU 6 (41-21B)	RW 41-21B	NENE	21	070S	230E	4304716482	99996	Federal	WI	A
RWU 68 (41-13B)	RW 41-13B	NENE	13	070S	230E	4304716485	99996	Federal	WI	I
RWU 170 (41-15B)	RW 41-15B	NENE	15	070S	230E	4304716495	99996	Federal	WI	I
RWU 173 (21-21B)	RW 21-21B	NENW	21	070S	230E	4304716496	99996	Federal	WI	A
RWU 182 (14-21B)	RW 14-21B	SWSW	21	070S	230E	4304716497	99996	Federal	WI	A
RWU 185 (41-1B)	RW 41-14B	NENE	14	070S	230E	4304716498	99996	Federal	WI	A
RWU 212 (41-8F)	RW 41-8F	NENE	08	080S	240E	4304720014	5670	Federal	GW	P
RWU 213 (41-33B)	RW 41-33B	NENE	33	070S	230E	4304720060	99996	Federal	WD	A
RWU 215 (43-28A)	RW 43-28A	NESE	28	070S	220E	4304730058	99996	Federal	WD	A
RWU 216 (21-27A)	RW 21-27A	NENW	27	070S	220E	4304730103	99996	Federal	WI	A
RWU 219 (44-21C)	RW 44-21C	SESE	21	070S	240E	4304730149	5670	Federal	GW	S
RWU 220 (22-23B)	RW 22-23B	SENW	23	070S	230E	4304730192	5670	Federal	OW	TA
RWU 221 (13-27B)	RW 13-27B	NWSW	27	070S	230E	4304730199	5670	Federal	OW	TA
RWU 222 (31-27B)	RW 31-27B	NWNE	27	070S	230E	4304730200	5670	Federal	GW	TA
RWU 224 (44-22B)	RW 44-22B	SESE	22	070S	230E	4304730202	5670	Federal	GW	TA
RWU 225 (13-23B)	RW 13-23B	NWSW	23	070S	230E	4304730212	5670	Federal	GW	TA
RWU 226 (24-23B)	RW 24-23B	SESW	23	070S	230E	4304730249	5670	Federal	GW	S
RWU 227 (14-26B)	RW 14-26B	SWSW	26	070S	230E	4304730257	5670	Federal	OW	TA
RWU 228 (21-34B)	RW 21-34B	NENW	34	070S	230E	4304730258	5670	Federal	OW	P
RWU 229 (43-26B)	RW 43-26B	NESE	26	070S	230E	4304730259	5670	Federal	OW	TA
RWU 230 (14-18C)	RW 14-18C	SWSW	18	070S	240E	4304730309	5670	Federal	OW	P
RWU 231 (21-35B)	RW 21-35B	NENW	35	070S	230E	4304730310	5670	Federal	OW	TA
RWU 232 (12-26B)	RW 12-26B	SWNW	26	070S	230E	4304730311	5670	Federal	OW	TA
RWU 233 (12-25B)	RW 12-25B	SWNW	25	070S	230E	4304730312	5670	Federal	OW	TA
RWU 234 (32-24B)	RW 32-24B	SWNE	24	070S	230E	4304730313	5670	Federal	OW	P
RWU 235 (34-18C)	RW 34-18C	SWSE	18	070S	240E	4304730314	5670	Federal	OW	S
RWU 236 (21-19C)	RW 21-19C	NENW	19	070S	240E	4304730340	5670	Federal	GW	P
RWU 237 (14-25B)	RW 14-25B	SWSW	25	070S	230E	4304730341	5670	Federal	OW	P
RWU 238 (32-35B)	RW 32-35B	SWNE	35	070S	230E	4304730342	5670	Federal	OW	TA
RWU 239 (41-35B)	RW 41-35B	NENE	35	070S	230E	4304730343	5670	Federal	OW	TA

QEP Uinta Basin (N2460) to QUESTAR E and P (N5085)  
RED WASH 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
RWU 240 (12-36B)	RW 12-36B	SWNW	36	070S	230E	4304730344	5670	Federal	OW	S
RWU 241 (22-14B)	RW 22-14B	SENE	14	070S	230E	4304730345	5670	Federal	OW	P
RW 42-13B	RW 42-13B	SENE	13	070S	230E	4304730346	5670	Federal	OW	P
RWU 243 (42-18C)	RW 42-18C	SENE	18	070S	240E	4304730347	5670	Federal	OW	TA
RWU 244 (23-19C)	RW 23-19C	NESW	19	070S	240E	4304730348	5670	Federal	GW	P
RWU 246 (22-18C)	RW 22-18C	SENE	18	070S	240E	4304730387	5670	Federal	OW	P
RWU 247 (22-17C)	RW 22-17C	SENE	17	070S	240E	4304730388	5670	Federal	GW	P
RWU 258 (34-22A)	RW 34-22A	SWSE	22	070S	220E	4304730458	5670	Federal	WI	A
RWU 262 (22-26B)	RW 22-26B	SENE	26	070S	230E	4304730517	5670	Federal	GW	TA
RWU 263 (24-26B)	RW 24-26B	SESW	26	070S	230E	4304730518	99996	Federal	WI	I
RWU 264 (31-35B)	RW 31-35B	NWNE	35	070S	230E	4304730519	99996	Federal	WI	A
RWU 265 (44-26B)	RW 44-26B	SESE	26	070S	230E	4304730520	5670	Federal	GW	P
RWU 266 (33-26B)	RW 33-26B	NWSE	26	070S	230E	4304730521	99996	Federal	WI	I
RWU 269 (13-26B)	RW 13-26B	NWSW	26	070S	230E	4304730522	99996	Federal	WI	A
RWU 273 (42-27B)	RW 42-27B	SENE	27	070S	230E	4304731051	5670	Federal	OW	TA
RWU 279 (11-36B)	RW 11-36B	NWNW	36	070S	230E	4304731052	99996	Federal	WI	A
RWU 276 (44-27B)	RW 44-27B	SESE	27	070S	230E	4304731053	5670	Federal	OW	TA
RWU 272 (44-23B)	RW 44-23B	SESE	23	070S	230E	4304731054	5670	Federal	GW	P
RWU 278 (11-26)	RW 11-26	NWNW	26	070S	230E	4304731076	5670	Federal	GW	TA
RWU 275 (31-26B)	RW 31-26B	NWNE	26	070S	230E	4304731077	99996	Federal	WI	A
RWU 280 (11-35B)	RW 11-35B	NWNW	35	070S	230E	4304731079	5670	Federal	OW	P
RWU 282 (42-26B)	RW 42-26B	SENE	26	070S	230E	4304731080	5670	Federal	GW	TA
RWU 271 (42-35B)	RW 42-35B	SENE	35	070S	230E	4304731081	5670	Federal	WI	I
RWU 270 (22-35B)	RW 22-35B	SENE	35	070S	230E	4304731082	5670	Federal	OW	P
RWU 284 (33-23B)	RW 33-23B	NWSE	23	070S	230E	4304731476	5670	Federal	GW	TA
RWU 285 (11-24B)	RW 11-24B	NWNW	24	070S	230E	4304731477	5670	Federal	OW	P
RWU 286 (42-21B)	RW 42-21B	SENE	21	070S	230E	4304731478	5670	Federal	OW	P
RW 44-13B	RW 44-13B	SESE	13	070S	230E	4304731512	5670	Federal	OW	TA
RWU 288 (24-27)	RW 24-27	SESW	27	070S	230E	4304731513	5670	Federal	OW	TA
RWU 289 (13-24B)	RW 13-24B	NWSW	24	070S	230E	4304731517	5670	Federal	OW	P
RWU 292 (42-23B)	RW 42-23B	SENE	23	070S	230E	4304731576	5670	Federal	GW	TA
RWU 295 (11-22B)	RW 11-22B	NWNW	22	070S	230E	4304731577	5670	Federal	GW	TA
RWU 296 (12-35B)	RW 12-35B	SWNW	35	070S	230E	4304731578	5670	Federal	OW	S
RWU 297 (24-15B)	RW 24-15B	SESW	15	070S	230E	4304731579	5670	Federal	OW	P
RWU 293 (22-22A)	RW 22-22A	SENE	22	070S	220E	4304731581	5670	Federal	OW	TA
RWU 294 (24-18C)	RW 24-18C	SESW	18	070S	240E	4304731582	5670	Federal	GW	P
RWU 298 (22-27B)	RW 22-27B	SENE	27	070S	230E	4304731679	5670	Federal	OW	TA
RWU 301 (43-15B)	RW 43-15B	NESE	15	070S	230E	4304731682	5670	Federal	GW	TA
RWU 302 (22-24B)	RW 22-24B	SENE	24	070S	230E	4304731683	5670	Federal	GW	TA
RWU 303 (34-17B)	RW 34-17B	SWSE	17	070S	230E	4304731819	5670	Federal	OW	P
RED WASH 305 (41-4F)	RW 41-4F	C-NE	04	080S	240E	4304732538	5670	Federal	GW	TA

## RED WASH UNIT

Original Well Name	Well Name & No.	Q/Q	SEC	TWP	RNG	API	Entity	Lease	Well Type	Status
RED WASH 306	RW 23-23C	NESW	23	070S	240E	4304732629	5670	Federal	GW	P
RWU 207	RW 14-17B	SWSW	17	070S	230E	4304732738	5670	Federal	OW	P
RED WASH UNIT 261	RW 23-17B	NESW	17	070S	230E	4304732739	5670	Federal	WI	A
RWU 268 (43-17B)	RW 43-17B	NESE	17	070S	230E	4304732980	5670	Federal	WI	A
RWU 267 (32-17B)	RW 32-17B	SWNE	17	070S	230E	4304732981	5670	Federal	OW	P
RWU 283 (43-18B)	RW 43-18B	NESE	18	070S	230E	4304732982	5670	Federal	WI	A
RWU 299 (32-18B)	RW 32-18B	SWNE	18	070S	230E	4304733018	5670	Federal	OW	P
RWU 42-20B	RW 42-20B	SENE	20	070S	230E	4304733490	5670	Federal	OW	P
RWU 22-20B	RW 22-20B	SENE	20	070S	230E	4304733491	5670	Federal	OW	S
RWU 24-19B	RW 24-19B	SESW	19	070S	230E	4304733492	5670	Federal	OW	P
RWU 13-19B	RW 13-19B	NWSW	19	070S	230E	4304733497	5670	Federal	WI	A
RWU 13-20B	RW 13-20B	NWSW	20	070S	230E	4304733498	5670	Federal	WI	A
RWU 33-19B	RW 33-19B	NWSE	19	070S	230E	4304733499	5670	Federal	WI	A
RWU 33-20B	RW 33-20B	NWSE	20	070S	230E	4304733500	5670	Federal	WI	A
RED WASH 22-21B	RW 22-21B	SENE	21	070S	230E	4304733522	5670	Federal	OW	S
RED WASH 24-20B	RW 24-20B	SESW	20	070S	230E	4304733523	5670	Federal	OW	P
RED WASH 44-19B	RW 44-19B	SESE	19	070S	230E	4304733524	5670	Federal	OW	P
RED WASH 44-20B	RW 44-20B	SESE	20	070S	230E	4304733525	5670	Federal	OW	P
RWU 11-19B	RW 11-19B	NWNW	19	070S	230E	4304733552	5670	Federal	WI	A
RWU 11-20B	RW 11-20B	NWNW	20	070S	230E	4304733553	5670	Federal	WI	A
RWU 24-18B	RW 24-18B	SESW	18	070S	230E	4304733554	5670	Federal	OW	P
RWU 31-19B	RW 31-19B	NWNE	19	070S	230E	4304733555	5670	Federal	WI	A
RWU 42-19B	RW 42-19B	SENE	19	070S	230E	4304733556	5670	Federal	OW	P
RWU 22-19B	RW 22-19B	SENE	19	070S	230E	4304733559	5670	Federal	OW	P
RWU 23-24A	RW 23-24A	NESW	24	070S	220E	4304733567	5670	Federal	OW	P
RWU 34-24A	RW 34-24A	SWSE	24	070S	220E	4304733568	5670	Federal	WI	A
RWU 42-24A	RW 42-24A	SENE	24	070S	220E	4304733569	5670	Federal	OW	S
RWU 11-25A	RW 11-25A	NWNW	25	070S	220E	4304733574	5670	Federal	WI	A
RWU 13-25A	RW 13-25A	NWSW	25	070S	220E	4304733575	5670	Federal	WI	A
RWU 21-25A	RW 21-25A	NENW	25	070S	220E	4304733576	5670	Federal	OW	P
RWU 31-25A	RW 31-25A	NWNE	25	070S	220E	4304733577	5670	Federal	WI	A
RWU 33-25A	RW 33-25A	NWSE	25	070S	220E	4304733578	5670	Federal	WI	A
RW 41-25AX	RW 41-25A	NENE	25	070S	220E	4304733579	5670	Federal	OW	P
RWU 42-25A	RWU 42-25A	SENE	25	070S	220E	4304733580	5670	Federal	OW	TA
RWU 11-29B	RW 11-29B	NWNW	29	070S	230E	4304733590	5670	Federal	WI	A
RWU 12-24A	RW 12-24A	SWNW	24	070S	220E	4304733591	5670	Federal	WI	A
RWU 21-24A	RW 21-24A	NENW	24	070S	220E	4304733592	5670	Federal	OW	P
RWU 34-13A	RW 34-13A	SWSE	13	070S	220E	4304733593	5670	Federal	WI	A
RWU 44-18B	RW 44-18B	SESE	18	070S	230E	4304733594	5670	Federal	OW	P
RW 22-13A	RW 22-13A	SENE	13	070S	220E	4304733765	13296	Federal	OW	S
RWU 22-29B	RW 22-29B	SENE	29	070S	230E	4304733766	5670	Federal	OW	S

QEP Uinta Basin (N2460) to QUESTAR E and P (N5085)  
RED WASH 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
RWU 41-24A	RW 41-24A	NENE	24	070S	220E	4304733769	5670	Federal	OW	P
RWU 42-30B	RW 42-30B	SENE	30	070S	230E	4304733771	5670	Federal	OW	P
RWU 44-30B	RWU 44-30B	SESE	30	070S	230E	4304733772	5670	Federal	OW	P
RWU 11-30B	RW 11-30B	NWNW	30	070S	230E	4304733785	5670	Federal	WI	A
RWU 22-25A	RW 22-25A	SENE	25	070S	220E	4304733786	5670	Federal	OW	P
RWU 31-30B	RW 31-30B	NWNE	30	070S	230E	4304733788	5670	Federal	WI	A
RWU 33-30B	RW 33-30B	NWSE	30	070S	230E	4304733790	5670	Federal	WI	A
RED WASH U 34-27C	RW 34-27C	SWSE	27	070S	240E	4304735045	5670	Federal	GW	P
RWU 34-22C	RW 34-22C	SWSE	22	070S	240E	4304735098	5670	Federal	GW	P
RW 12G-20C	RW 12G-20C	SWNW	20	070S	240E	4304735239	14011	Federal	GW	S
RW 43G-08F	RW 43G-08F	NESE	08	080S	240E	4304735655		Federal	GW	APD
RW 22G-09F	RW 22G-09F	SENE	09	080S	240E	4304735656	15636	Federal	GW	OPS
RWU 34-23AG	RW 34-23AG	SWSE	23	070S	220E	4304735668	5670	Federal	OW	P
RWU 34-27AG	RWU 34-27AD	SWSE	27	070S	220E	4304735669	5670	Federal	OW	DRL
RWU 32-27AG	RWU 32-27AG	SWNE	27	070S	220E	4304735670	5670	Federal	OW	S
RW 14-34AMU	RW 14-34AMU	SWSW	34	070S	220E	4304735671	14277	Federal	GW	P
RW 12-08FG	RW 12-08FG	SWNW	08	080S	240E	4304736348		Federal	GW	APD
RW 44-08FG	RW 44-08FG	SESE	08	080S	240E	4304736349	15261	Federal	GW	P
RW 12-17FG	RW 12-17FG	SWNW	17	080S	240E	4304736350		Federal	GW	APD
RW 34-34 AMU	RW 34-34 AD	SWSE	34	070S	220E	4304736351		Federal	GW	APD
RW 44-35 AMU	RW 44-35 AMU	SESE	35	070S	220E	4304736352		Federal	GW	APD
RW 14-35 AMU	RW 14-35 AMU	SWSW	35	070S	220E	4304736354		Federal	GW	APD
RW 33-31 BMU	RW 33-31 BD	NWSE	31	070S	230E	4304736357		Federal	GW	APD
RW 13-31 BMU	RW 13-31 BD	NWSW	31	070S	230E	4304736358		Federal	GW	APD
RW 32-15FG	RW 32-15FG	SWNE	15	080S	240E	4304736443		Federal	GW	APD
RW 21-26AG	RW 21-26AD	NENW	26	070S	220E	4304736768		Federal	OW	APD
RW 43-26AG	RW 43-26AG	NESE	26	070S	220E	4304736769		Federal	OW	APD
RW 43-23AG	RW 43-23AG	NESE	23	070S	220E	4304736770		Federal	OW	APD
RW 41-26AG	RW 41-26AG	NENE	26	070S	220E	4304736818		Federal	OW	APD
RW 04-25BG	RW 04-25B	NWSW	25	070S	230E	4304736982		Federal	OW	APD
RW 01-25BG	RW 01-25BG	NWNW	25	070S	230E	4304736983		Federal	OW	APD
RW 04-26BG	RW 04-26BG	SESW	26	070S	230E	4304736984		Federal	OW	APD
RW 01-26BG	RW 01-26BG	SWNW	26	070S	230E	4304736985		Federal	OW	APD
RW 01-35BG	RW 01-35BG	SWNW	35	070S	230E	4304736986		Federal	OW	APD

## RED WASH UNIT

Original Well Name	Well Name & No.	Q/Q	SEC	TWP	RNG	API	Entity	Lease	Well Type	Status
RWU 51 (12-16B)	RW 12-16B	SWNW	16	070S	230E	4304715177	5670	State	OW	P
RWU ST 189 (41-16B)	RW 41-16B	NENE	16	070S	230E	4304715292	5670	State	OW	S
RED WASH UNIT 259	RW 14-16B	SWSW	16	070S	230E	4304732785	5670	State	OW	P
RED WASH UNIT 260	RW 34-16B	SWSE	16	070S	230E	4304732786	5670	State	OW	P
RWU 324 (23-16B)	RW 23-16B	SESW	16	070S	230E	4304733084	5670	State	WI	OPS
RWU 21W-36A	RWU 21W-36A	NENW	36	070S	220E	4304733730		State	GW	LA
RWU 21G-36A	RWU 21G-36A	NENW	36	070S	220E	4304733731		State	OW	LA
RWU 41-36A	RWU 41-36A	NENE	36	070S	220E	4304733732		State	OW	LA
RWU 43-16B	RWU 43-16B	NESE	16	070S	230E	4304733733		State	OW	LA
RWU 21-16B	RWU 21-16B	NENW	16	070S	230E	4304733734		State	OW	LA
RWU 11-36A	RWU 11-36A	NWNW	36	070S	220E	4304733736		State	OW	LA
RWU 13-36A	RWU 13-36A	NWSW	36	070S	220E	4304733737		State	OW	LA
RW 32G-16C	RW 32G-16C	SWNE	16	070S	240E	4304735238	5670	State	GW	P
RW 14-36AMU	RW 14-36AMU	SWSW	36	070S	220E	4304736721		State	GW	APD
RW 01-36BG	RW 01-36BG	NWNW	36	070S	230E	4304736887	5670	State	OW	S
RW 24-16BG	RW 24-16BG	SESW	16	070S	230E	4304737746	5670	State	OW	DRL
RW 12-32BG	RW 12-32BG	SWNW	32	070S	230E	4304737946	15841	State	GW	DRL

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

FORM 9

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

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

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

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

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

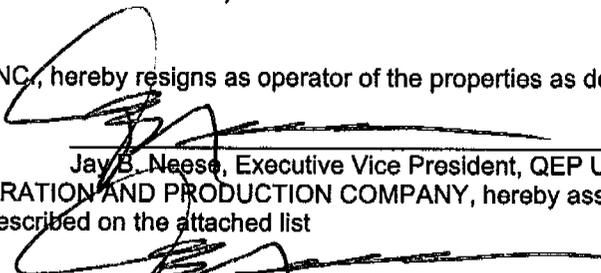
Effective January 1, 2007 operator of record, QEP Uinta Basin, Inc., will hereafter be known as QUESTAR EXPLORATION AND PRODUCTION COMPANY. This name change involves only an internal corporate name change and no third party change of operator is involved. The same employees will continue to be responsible for operations of the properties described on the attached list. All operations will continue to be covered by bond numbers:

Federal Bond Number: 965002976 (BLM Reference No. ESB000024)

Utah State Bond Number: 965003033

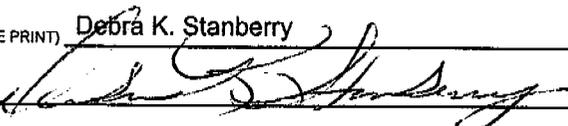
Fee Land Bond Number: 965003033

Current operator of record, QEP UINTA BASIN, INC., hereby resigns as operator of the properties as described on the attached list.

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

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

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

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

(This space for State use only)

**RECEIVED**  
**APR 19 2007**

**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.

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

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

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

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

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

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

(This space for State use only)

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



# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

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



IN REPLY REFER TO  
3180  
UT-922

April 23, 2007

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

Re: Red Wash 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 Red Wash 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 Red Wash Unit Agreement.

Your nationwide oil and gas bond No. ESB000024 will be used to cover all federal operations within the Red Wash 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 - Red Wash 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

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***

1. Type of Well  
Oil Gas  
 Well  Well  Other

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

3. Address and Telephone No. **Contact: Lucius McGillivray (435) 781-4341**  
**11002 E. 17500 S. VERNAL, UT 84078-8526** **lucius.mcgillivray@questar.com**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
**1980' FSL, 1980' FEL, NWSE, SECTION 26, T7S, R23E, SLBM**

5. Lease Designation and Serial No.  
**UTU 0566**

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

7. If Unit or CA, Agreement Designation  
**Redwash Unit**

8. Well Name and No.  
**RWU 33-26B**

9. API Well No.  
**43-047-30521**

10. Field and Pool, or Exploratory Area  
**Redwash**

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

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

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

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

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

**Questar requests approval to plug and abandon this well as follows:**

1. Set cement retainer at 5275'
2. Stab into retainer and squeeze 35 sx cement, unstab and dump 35 sx of cement on top of retainer
3. Fill hole with minimum 9 ppg fluid.
4. Perforate the production casing @ 2793'
5. Balance plug from 2793' - 2593' inside production casing and in production casing x open hole annulus.
6. Perforate production casing @ 245', cement from 245' to surface in production casing and in production casing x surface casing annulus.
7. Cut off wellhead, install dryhole marker

**Work will start after Questar receives BLM and UDOGM approval**

**AUG 13 2007**

14. I hereby certify that the foregoing is true and correct.  
Signed Lucius McGillivray Title Associate Production Engineer Date 8-7-07

(This space for Federal or State office use)  
Approved by: \_\_\_\_\_ Title Accepted by the Utah Division of Oil, Gas and Mining Federal Approval Of This Action Is Necessary  
Date \_\_\_\_\_

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

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0137  
Expires: 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.**

1. Type of Well  Oil Well  Gas Well  Other *WT*

2. Name of Operator **Questar Exploration and Production Inc.**

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

3b. Phone No. (include area code) **435-781-4319**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
**1980' FSL, 1980' FEL, NWSE, SECTION 26, T7S, R23E, SLBM**

5. Lease Serial No.  
**UTU 0566**

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

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

8. Well Name and No.  
**RW 33-26B**

9. API Well No.  
**43-047-30521**

10. Field and Pool, or Exploratory Area  
**Redwash**

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

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

**Questar requests approval to recomplete this well as follows:**

**MIRU. ND WH and NU BOP  
Lay down tubing and anchors (Dual String)  
RIH with RBP and set at 4900'  
RU wireline and perforate 4847'-53' with 4 JSPF at 90° phasing  
Acidize with 500 gal. of 15% HCL w/ additives  
Swab test  
The well will be placed on production or plugged and abandoned based on the swab test results.**

**Work will start after Questar receives BLM and UDOGM approval**

**COPY SENT TO OPERATOR**

Date: 1-24-2008

Initials: KS

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

Name (Printed/Typed) **Lucius McGillivray lucius.mcgillivray@questar.com** Title **Associate Petroleum Engineer**

Signature *Lucius McGillivray* Date **1-8-08**

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

Approved by \_\_\_\_\_ Title **Utah Division of Oil, Gas and Mining**

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 Date: **1/22/08**

Federal Approval of This Action Is Necessary

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**

**JAN 18 2008**



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
REGION 8

1595 Wynkoop Street  
DENVER, CO 80202-1129  
Phone 800-227-8917  
<http://www.epa.gov/region08>

RECEIVED

MAY 26 2009

DIV. OF OIL, GAS & MINING

MAY 19 2009

43-047-30521

Ref: 8ENF-UFO

CERTIFIED MAIL 7004-1350-0001-5668-8552  
RETURN RECEIPT REQUESTED

Ann M. Petrik, Office Administrator  
QEP Uinta Basin, Inc.  
1050 17<sup>th</sup> Str., Suite 500  
Denver, CO 80265

Re: Underground Injection Control (UIC)  
Notice of Violation:  
Loss of Mechanical Integrity  
Red Wash Unit #33-26B  
EPA ID #UT20000-02451  
Red Wash Oil Field  
Uintah County, Utah

Dear Ms. Petrik:

On May 18, 2009, EPA learned that the QEP Uinta Basin, Inc. injection well referenced above lost mechanical integrity on April 28, 2009. Pursuant to the above-referenced UIC Permit and Title 40 of the Code of Federal Regulations Section 144.51(q)(1) (40 C.F.R. § 144.51(q)(1)), you must establish and maintain mechanical integrity. A loss of mechanical integrity is a violation of this requirement.

Pursuant to the above-referenced UIC Permit and the regulations at 40 C.F.R. §144.51(q)(2), you must immediately cease injection into this well. Before injection may resume, you must demonstrate that the well has mechanical integrity by passing a mechanical integrity test (MIT). You must also receive written authorization from the Director.

Within thirty (30) days of receipt of this letter, please submit a letter describing what action you intend to take regarding the well, including a time frame in which you anticipate the work to be completed. It is expected that you will return this well to compliance within ninety (90) days of the loss of mechanical integrity.

If you choose to plug and abandon this well, a plugging and abandonment plan must be submitted to EPA for approval prior to the plugging operation.

Failure to comply with a UIC permit or the UIC regulations found at 40 C.F.R. Parts 144 and 146 constitutes one or more violations of the Safe Drinking Water Act, 42 U.S.C. §300h. Such non-compliance may subject you to formal enforcement by EPA, as codified at 40 C.F.R. Part 22.

If you have any questions concerning this letter, you may contact Nathan Wiser at (303) 312-6211. Please direct all correspondence to the attention of Nathan Wiser at Mail Code 8ENF-UFO.

Sincerely,

  
s. Mark A.R. Chalfant  
Director  
Technical Enforcement Program

cc: Curtis Cesspooch, Chairman  
Uintah & Ouray Business Committee  
P.O. Box 190  
Fort Duchesne, Utah 84026

Ferron Secakuku, Director of Natural Resources  
Ute Indian Tribe  
P.O. Box 190  
Fort Duchesne, Utah 84026

Gil Hunt  
Utah Division of Oil, Gas and Mining  
P.O. Box 145801  
Salt Lake City, Utah 84114

**RECEIVED**

**MAY 26 2009**

**DIV. OF OIL, GAS & MINING**

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0137  
Expires: July 31, 2010

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

5. Lease Serial No.  
see attached list

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

**SUBMIT IN TRIPLICATE** - Other instructions on page 2.

1. Type of Well  
 Oil Well     Gas Well     Other see attached list

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

2. Name of Operator  
Questar Exploration and Production Company

8. Well Name and No.  
see attached list **RW 33-26B**

9. API Well No.  
see attached list **43 047 30521**

3a. Address  
11002 East 17500 South, Vernal, UT 84078-8526

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

10. Field and Pool or Exploratory Area  
Redwash

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
See attached list **7S 23E 26**

11. Country or Parish, State  
Uintah, Utah

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

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

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 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.)

Questar Exploration and Production Company (QEP) requests approval for 12 month temporary abandonment status for the attached list of wells.

Based upon the results of the RW 34-34ADR, RW 34-27AD, and RW 04-25B QEP is developing plans to deepen existing Redwash wells with intact 7" production casing to the lower Mesaverde formation. An 8 well pilot program will be sent to the BLM, based upon the results from this pilot project the wells on the attached list will either be deepened to the lower Mesaverde or plugged and abandoned.

14. I hereby certify that the foregoing is true and correct.  
Name (Printed/Typed)  
Lucius McGillivray

Title Associate Petroleum Engineer

Signature *Lucius McGillivray*

Date 07/27/2009

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

Approved by *D. M. [Signature]*

Title *Pet. Eng.* Date *7/7/10*

Office *DOG M* Federal Approval Of This *Action Is Necessary*

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.

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) \* Based on discussions w/ BLM & Plan of action agreed upon by BLM

API #	Well Name	Well #	Lease #	Status	Quarter	Section	Township	Range
4304715167	RW	21-24B	UTU0802	TA	NENW	24	7S	23E
4304715191	RW	21-27B	UTU0566	TA	NENW	27	7S	23E
4304715237	RW	23-28B	UTU02025	TA	NESW	28	7S	23E
4304715283	RW	31-28B	UTU02030	TA	NWNE	28	7S	23E
4304731051	RW	42-27B	UTU0566	TA	SENE	27	7S	23E
4304731682	RW	43-15B	UTU081	TA	NESE	15	7S	23E
4304715196	RW	12-13B	UTU081	TA	SWNW	13	7S	23E
4304715152	RW	34-14B	UTU081	TA	SWSE	14	7S	23E
4304731578	RW	12-35B	UTU0566	TA	SWNW	35	7S	23E
4304715296	RW	12-14B	UTU081	TA	SWNW	14	7S	23E
4304715201	RW	12-27B	UTU0566	TA	SWNW	27	7S	23E
4304731053	RW	44-27B	UTU0566	TA	SESE	27	7S	23E
4304715275	RW	32-26B	UTU 0566	TA	SWNE	26	7S	23E
4304731476	RW	33-23B	UTU 082	TA	NWSE	23	7S	23E
4304730521	RW	33-26B	UTU 0566	TA	NWSE	26	7S	23E
4304731576	RW	42-23B	UTU 082	TA	SENE	23	7S	23E
4304715153	RW	23-22B	UTU081	TA	NESW	22	7S	23E
4304715186	RW	21-22B	UTU081	TA	NENW	22	7S	23E
4304715237	RW	23-28B	UTU02025	TA	NESW	28	7S	23E
4304715260	RW	22-22B	UTU081	TA	SENW	22	7S	23E



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

FORM 9

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>		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
1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____		9. API NUMBER: Attached
2. NAME OF OPERATOR: Questar Exploration and Production Company <i>N5085</i>		10. FIELD AND POOL, OR WILDCAT: See attached
3. ADDRESS OF OPERATOR: 1050 17th Street, Suite 500 Denver, CO 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		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: <u>6/14/2010</u>	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: <u>Operator Name Change</u>
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

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

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

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

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

(This space for State use only)

RECEIVED  
JUN 28 2010  
DIV. OF OIL, GAS & MINING

(See Instructions on Reverse Side)

APPROVED 613012009  
*Earlene Russell*  
Division of Oil, Gas and Mining  
Earlene Russell, Engineering Technician

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

well_name	sec	twp	rng	api	entity	mineral lease	type	stat	C
RW 41-33B	33	070S	230E	4304720060	5670	Federal	WD	A	
RW 43-28A	28	070S	220E	4304730058	5670	Federal	WD	A	
RW 34-27B	27	070S	230E	4304715142	5670	Federal	WI	A	
RW 14-13B	13	070S	230E	4304715144	5670	Federal	WI	A	
RW 41-20B	20	070S	230E	4304715146	5670	Federal	WI	A	
RW 21-23B	23	070S	230E	4304715151	5670	Federal	WI	A	
RW 23-14B	14	070S	230E	4304715161	5670	Federal	WI	A	
RW 41-28B	28	070S	230E	4304715182	5670	Federal	WI	A	
RW 23-18B	18	070S	230E	4304715210	5670	Federal	WI	A	
RW 43-21A	21	070S	220E	4304715219	5670	Federal	WI	A	
RW 41-24A	24	070S	220E	4304715221	5670	Federal	WI	A	
RW 13-22B	22	070S	230E	4304715261	5670	Federal	WI	A	
RW 23-15B	15	070S	230E	4304715267	5670	Federal	WI	A	
RW 21-20B	20	070S	230E	4304715281	5670	Federal	WI	A	
RW 33-13B	13	070S	230E	4304715289	5670	Federal	WI	A	
RW 21-34A	34	070S	220E	4304715303	5670	Federal	WI	I	
RW 14-24B	24	070S	230E	4304716472	5670	Federal	WI	A	
RW 41-27B	27	070S	230E	4304716473	5670	Federal	WI	I	
RW 43-28B	28	070S	230E	4304716475	5670	Federal	WI	S	
RW 23-23B	23	070S	230E	4304716476	5670	Federal	WI	A	
RW 12-24B	24	070S	230E	4304716477	5670	Federal	WI	A	
RW 33-22B	22	070S	230E	4304716479	5670	Federal	WI	A	
RW 41-21B	21	070S	230E	4304716482	5670	Federal	WI	A	
RW 41-15B	15	070S	230E	4304716495	5670	Federal	WI	I	
RW 21-21B	21	070S	230E	4304716496	5670	Federal	WI	A	
RW 14-21B	21	070S	230E	4304716497	5670	Federal	WI	A	
RW 41-14B	14	070S	230E	4304716498	5670	Federal	WI	A	
RW 21-27A	27	070S	220E	4304730103	5670	Federal	WI	A	
RW 34-22A	22	070S	220E	4304730458	5670	Federal	WI	A	
RW 24-26B	26	070S	230E	4304730518	5670	Federal	WI	I	
RW 31-35B	35	070S	230E	4304730519	5670	Federal	WI	A	
RW 33-26B	26	070S	230E	4304730521	5670	Federal	WI	I	
RW 13-26B	26	070S	230E	4304730522	5670	Federal	WI	A	
RW 11-36B	36	070S	230E	4304731052	5670	Federal	WI	A	
RW 31-26B	26	070S	230E	4304731077	5670	Federal	WI	A	
RW 42-35B	35	070S	230E	4304731081	5670	Federal	WI	I	
RW 23-17B	17	070S	230E	4304732739	5670	Federal	WI	A	
RW 43-17B	17	070S	230E	4304732980	5670	Federal	WI	A	
RW 43-18B	18	070S	230E	4304732982	5670	Federal	WI	A	
RW 13-19B	19	070S	230E	4304733497	5670	Federal	WI	A	
RW 13-20B	20	070S	230E	4304733498	5670	Federal	WI	A	
RW 33-19B	19	070S	230E	4304733499	5670	Federal	WI	A	
RW 33-20B	20	070S	230E	4304733500	5670	Federal	WI	A	
RW 11-19B	19	070S	230E	4304733552	5670	Federal	WI	A	

Bonds: BLM = ESB000024

BIA = 956010693

State = 965010695

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

well_name	sec	twp	rng	api	entity	mineral lease	type	stat	C
RW 11-20B	20	070S	230E	4304733553	5670	Federal	WI	A	
RW 31-19B	19	070S	230E	4304733555	5670	Federal	WI	A	
RW 34-24A	24	070S	220E	4304733568	5670	Federal	WI	A	
RW 11-25A	25	070S	220E	4304733574	5670	Federal	WI	A	
RW 13-25A	25	070S	220E	4304733575	5670	Federal	WI	A	
RW 31-25A	25	070S	220E	4304733577	5670	Federal	WI	A	
RW 33-25A	25	070S	220E	4304733578	5670	Federal	WI	TA	
RW 11-29B	29	070S	230E	4304733590	5670	Federal	WI	A	
RW 12-24A	24	070S	220E	4304733591	5670	Federal	WI	A	
RW 34-13A	13	070S	220E	4304733593	5670	Federal	WI	A	
RW 11-30B	30	070S	230E	4304733785	5670	Federal	WI	A	
RW 31-30B	30	070S	230E	4304733788	5670	Federal	WI	A	
RW 33-30B	30	070S	230E	4304733790	5670	Federal	WI	A	

Bonds: BLM = ESB000024  
 BIA = 956010693  
 State = 965010695



# United States Department of the Interior



## BUREAU OF LAND MANAGEMENT

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

IN REPLY REFER TO:  
3100  
(UT-922)

JUL 28 2010

### Memorandum

To: Vernal Field Office, Price Field Office, Moab Field Office  
From: Chief, Branch of Minerals *Roger L. Bankart*  
Subject: Name Change Recognized

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

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

cc: MMS  
UDOGM

RECEIVED

AUG 16 2010

DIV. OF OIL, GAS & MINERALS

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

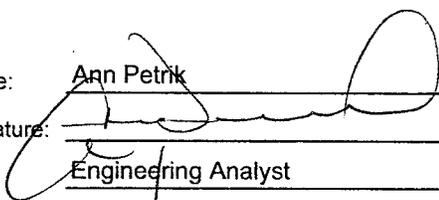
UIC FORM 5

**TRANSFER OF AUTHORITY TO INJECT**

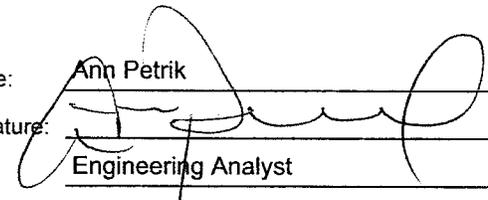
Well Name and Number See Attached List	API Number Attached
Location of Well	Field or Unit Name Attached
Footage : Attached	County :
QQ, Section, Township, Range:	State : UTAH
	Lease Designation and Number Attached

EFFECTIVE DATE OF TRANSFER: 6/14/2010

**CURRENT OPERATOR**

Company: <u>Questar Exploration and Production Company</u>	Name: <u>Ann Petrik</u>
Address: <u>1050 17th Street, Suite 500</u>	Signature: 
city <u>Denver</u> state <u>CO</u> zip <u>80265</u>	Title: <u>Engineering Analyst</u>
Phone: <u>(303) 672-6900</u>	Date: <u>6/28/2010</u>
Comments:	

**NEW OPERATOR**

Company: <u>QEP Energy Company</u>	Name: <u>Ann Petrik</u>
Address: <u>1050 17th Street, Suite 500</u>	Signature: 
city <u>Denver</u> state <u>CO</u> zip <u>80265</u>	Title: <u>Engineering Analyst</u>
Phone: <u>(303) 672-6900</u>	Date: <u>6/28/2010</u>
Comments:	

(This space for State use only)

Transfer approved by: \_\_\_\_\_

Approval Date: \_\_\_\_\_

Title: \_\_\_\_\_

Comments:

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

EPA approved well

Date: 6/29/10

By: D. Jones

**RECEIVED**

JUN 28 2010

**Federal Approval of this  
Action is Necessary**

API Well No: 43047305210000

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  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.	<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> UTU-0566
	<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>  _____
	<b>7. UNIT or CA AGREEMENT NAME:</b> RED WASH
<b>1. TYPE OF WELL</b> Water Injection Well	<b>8. WELL NAME and NUMBER:</b> RW 33-26B
<b>2. NAME OF OPERATOR:</b> QEP ENERGY COMPANY	<b>9. API NUMBER:</b> 43047305210000
<b>3. ADDRESS OF OPERATOR:</b> 11002 East 17500 South , Vernal, Ut, 84078	<b>PHONE NUMBER:</b> 303 308-3068 Ext
<b>9. FIELD and POOL or WILDCAT:</b> RED WASH	<b>COUNTY:</b> UINTAH
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 1980 FSL 1980 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NWSE Section: 26 Township: 07.0S Range: 23.0E Meridian: S	<b>STATE:</b> UTAH

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

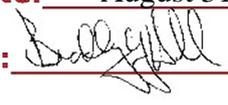
TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> <b>NOTICE OF INTENT</b> Approximate date work will start: 2/1/2011	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input type="checkbox"/> <b>SUBSEQUENT REPORT</b> Date of Work Completion:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> <b>SPUD REPORT</b> Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> <b>DRILLING REPORT</b> Report Date:	<input checked="" type="checkbox"/> <b>DEEPEN</b>	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input style="width:100px;" type="text"/>

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

QEP Energy Company requests approval to deepen the above well to a total depth of 10,697' to the Mesaverde formation. In addition, the well pad has been modified to accomodate the larger rig and the surface use plan has been revised to address all other changes. The ammended footages are: 1979' FSL, 1979' FEL Please refer to the following plans: Surface Use Plan 8-Point Drilling Plan Plat Package

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

**Date:** August 31, 2010

**By:** 

<b>NAME (PLEASE PRINT)</b> Jan Nelson	<b>PHONE NUMBER</b> 435 781-4331	<b>TITLE</b> Permit Agent
<b>SIGNATURE</b> N/A	<b>DATE</b> 8/24/2010	

**RECEIVED** August 24, 2010

API Number: 4304730521

Well Name: RW 33-26B

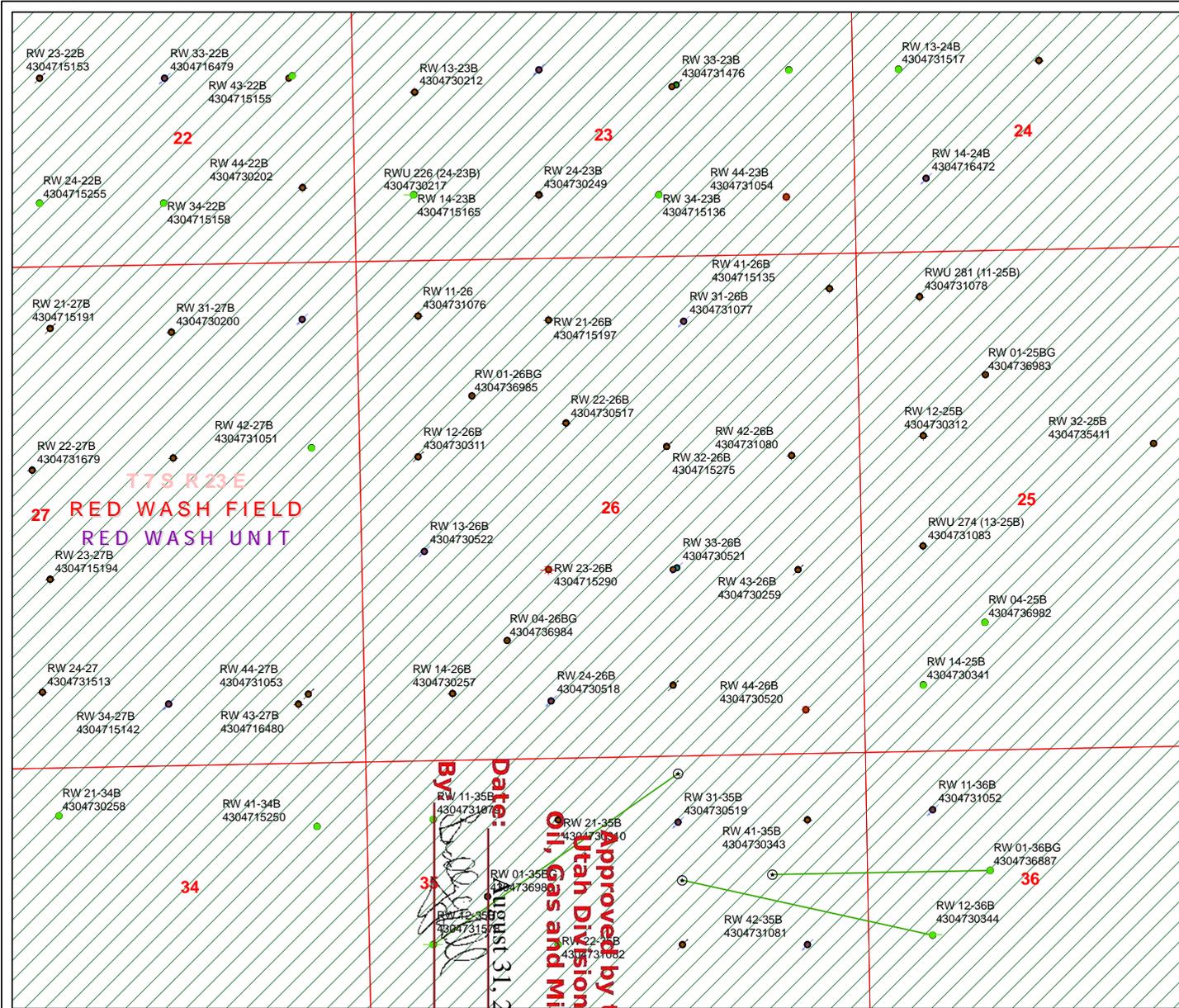
Township 07.0 S Range 23.0 E Section 26

Meridian: SLBM

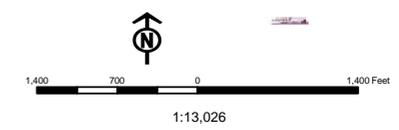
Operator: QEP ENERGY COMPANY

Map Prepared:

Map Produced by Diana Mason



- | Units                         | Wells Query                          |
|-------------------------------|--------------------------------------|
| STATUS                        | ✕ -all other values-                 |
| ACTIVE                        | ◆ APD - Approved Permit              |
| EXPLORATORY                   | ⊙ DRL - Spudded (Drilling Commenced) |
| GAS STORAGE                   | ⊙ GIW - Gas Injection                |
| NF PP OIL                     | ⊙ GS - Gas Storage                   |
| NF SECONDARY                  | ⊙ LA - Location Abandoned            |
| PI OIL                        | ⊙ LOC - New Location                 |
| PP GAS                        | ⊙ OPS - Operation Suspended          |
| PP GEOTHERMAL                 | ⊙ PA - Plugged Abandoned             |
| PP OIL                        | ⊙ PGW - Producing Gas Well           |
| SECONDARY                     | ⊙ PDW - Producing Oil Well           |
| TERMINATED                    | ⊙ RET - Returned APD                 |
| Fields                        | ⊙ SGW - Shut-in Gas Well             |
| Sections                      | ⊙ TA - Temp. Abandoned               |
| Township                      | ⊙ TW - Test Well                     |
| ⊙ Bottom Hole Location - AGRC | ⊙ WDW - Water Disposal               |
|                               | ⊙ WIW - Water Injection Well         |
|                               | ⊙ WSW - Water Supply Well            |



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 tops of important geologic markers are as follows:

<u>Formation</u>	<u>Depth, TVD &amp; MD</u>
Green River	2,693'
Mohogany	3,555'
Original TD	5,700'
Wasatch	5,752'
Mesaverde	7,957'
Sego	10,410'
Castlegate	10,647'
TD	10,697'

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

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

<u>Substance</u>	<u>Formation</u>	<u>Depth, TVD &amp; MD</u>
Gas	Wasatch	5,752'
Gas	Mesaverde	7,957'
Gas	Sego	10,410'
Gas	Castlegate	10,647'

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. 7 1/16" or 11" as available 5000 psi double ram with blind rams and pipe rams, annular preventer and drilling spool or BOP with 2 side outlets.
- B. All BOP connection subject to pressure shall be flanged, welded or clamped.
- C. Kill line (2" min), 2 choke line valves (3" min), choke line (3" min), 2 kill line valves (2" min) and a check valve, 2 chokes with one remotely controlled from rig floor and a pressure gauge on choke manifold.
- D. Upper and Lower Kelly cock valves with handles and safety valve and subs to fit all drill string connections.
- E. IBOP or float sub available.
- F. Fill up line must be installed above the uppermost preventer.
- G. Ram type preventers and associated equipment shall be tested to approved stack working pressure if isolated by test plug or to 50 percent of internal yield pressure of casing whichever is less. BOP and related equipment shall meet the minimum requirements of Onshore Oil and Gas Order No. 2 for equipment and testing requirements, procedures, etc..., for a 5M system and individual components shall be operable as designed.

**4. Casing Design:**

Hole Size	Csg. Size	Top (MD)	Bottom (MD)	Wt.	Grade	Thread	Cond.	Expected MW(ppg)
12 1/4"	9 5/8"	sfc	273'	36#	K-55	STC	Existing	N/A
8 3/4"	7"	sfc	5,700'	23#	K-55	LTC	Existing	N/A
6 1/8"	4 1/2"	sfc	10,697'	13.5#	N-80	LTC	New	8.8 – 9.6

Casing Strengths:				Collapse	Burst	Tensile (min)
9 5/8"	36#	K-55	STC	2,020 psi	3,520 psi	394,000 lb.
7"	23#	J-55	LTC	3,270 psi	4,360 psi	313,000 lb.
4 1/2"	13.5#	N-80	LTC	8,540 psi	9,020 psi	270,000 lb.

**Casing Design Factors**

Burst: 1.4  
 Collapse: 1.3  
 Tension: 1.4

Maximum anticipated mud weight: 11 ppg (RW 34-34AD)  
 Anticipated Frac Pressure: 4,500 psi

**5. Cementing Program**

**4-1/2" Production Casing: sfc – 10,697'\***

**Lead Slurry:** 3,200' – 5,700'. 110 sks (277 ft<sup>3</sup>) Halliburton Light Premium, 0.2% WG-17 (Gelling Agent), 0.2% CFR-3 (Dispersant), 0.2% HR-5 (Retarder) Slurry Weight 11.5 lb/gal, 2.57 ft<sup>3</sup>/sk, 0% excess

**Tail Slurry:** 5,700' – 10,697'. 350 sks (591 ft<sup>3</sup>) 50/50 Poz Premium Cement, 3 lb/sk Silicalite (Light Weight Additive), 0.2% Super CBL (Expander), 0.3% HR-5 (Retarder), 0.5% Halad-344 (Fluid Loss Control), 20% SSA-1 (Fluid Loss Control), 0.3% CFR-3 (Dispersant), Slurry Weight 13.5 lb/gal, 1.70 ft<sup>3</sup>/sk, 25% excess over open hole portion

\*Final cement volumes to be calculated from caliper log and will attempt to pump cement to 3,200'.

6. **Auxiliary Equipment**

- A. Kelly Cock – yes
- B. Float at the bit – yes
- C. Monitoring equipment on the mud system – PVT/Flow Show
- D. Full opening safety valve on the rig floor – yes
- E. Drilling below the 7” casing will be done with water based mud. Maximum anticipated mud weight is 11 ppg.
- F. No minimum quantity of weight material will be required to be kept on location.
- G. Gas detector will be used from intermediate casing depth to TD.

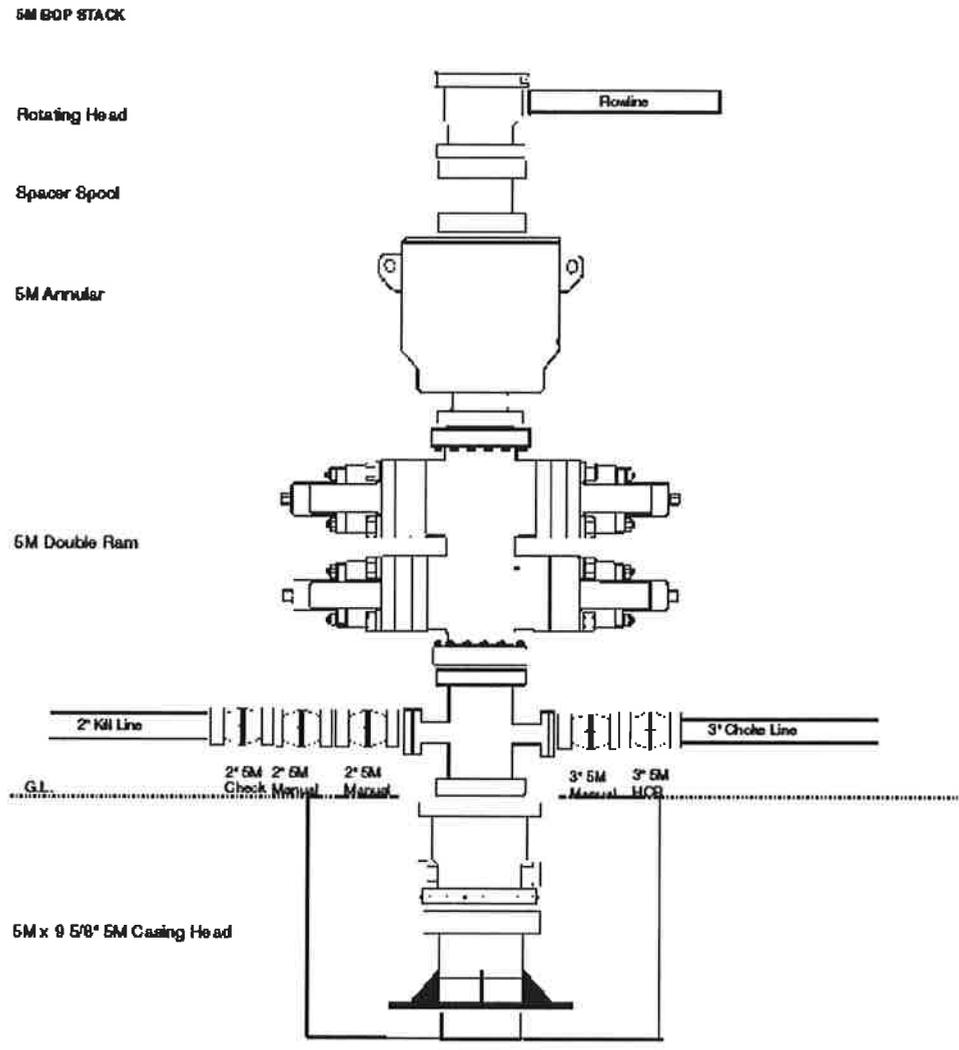
7. **Testing, logging and coring program**

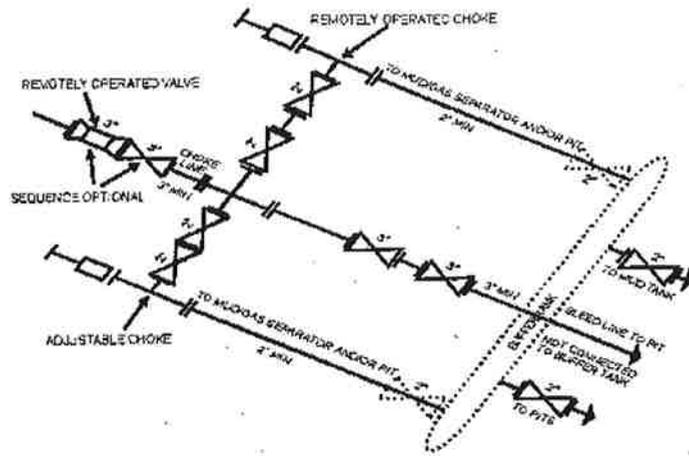
- A. Cores – Possible.
- B. DST – none anticipated
- C. Logging – Mud logging – Drill out to TD  
GR-SP-Induction, Neutron Density.
- D. Formation and Completion Interval:  
– Stimulation will be designed for the particular area of interest as encountered.

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

No abnormal temperatures or pressures are anticipated. Maximum anticipated bottom hole pressure equals approximately 6,517 psi. Maximum anticipated bottom hole temperature is 210° F.

H2S has not been encountered in other wells drilled to similar depths in the general area.





5M CHOKE MANIFOLD EQUIPMENT - CONFIGURATION OF CHOKES MAY VARY

Although not required for any of the choke manifold systems, buffer tanks are sometimes installed downstream of the choke assemblies for the purpose of manifolding the bleed lines together. When buffer tanks are employed, valves shall be installed upstream to isolate a failure or malfunction without interrupting flow control. Though not shown on 264, 384, 1084, OR 1594 drawings, it would also be applicable to these situations.

[54 FR 39523, Sept. 27, 1989]

# QUESTAR EXPLORATION AND PRODUCTION

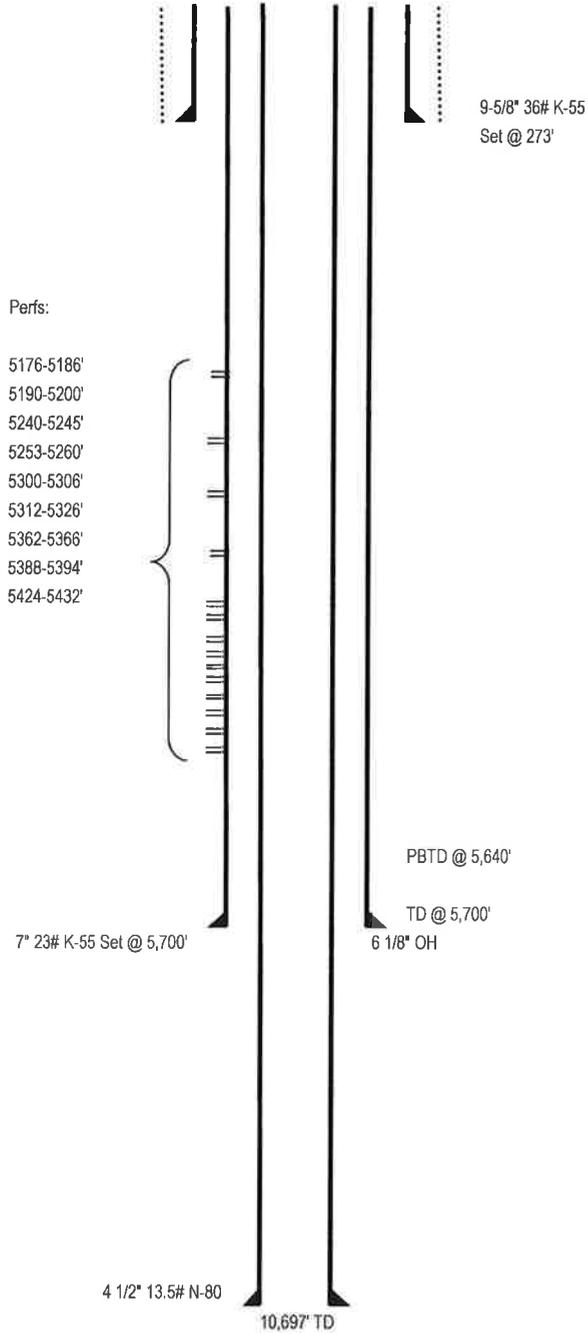
## RW 33-26B Drilling Prog

API: 43-047-30521

### Summarized Re-Entry Procedure

1. Clear location of all unnecessary equipment.
2. MIRU pulling unit.
3. ND tubing head, NU BOP's (3M).
4. Kill well if necessary.
5. POOH with existing production equipment.
6. Completions will prep well for re-entry.
7. POOH.
8. ND BOP's
9. RD pulling unit, move off location.
10. MIRU drilling rig.
11. NU rig's 5,000 WP rated BOP.
12. Drill out shoe and down to 10,697'.
13. TOOH, and rig up logging truck.
14. Log well.
15. Circulate and condition hole, TOOH, LDDP.
16. RU casing crew and run 4 ½" casing.
17. RU cement crew and cement casing.
18. ND BOP's.
19. RDMO.

RW 33-26B  
API# 43-047-30521  
NWSE Sec 26 T7S R23E  
Uintah County, Utah  
KB  
GL 5,532'  
Original Spud ???



**QEP ENERGY COMPANY  
RW 33-26B  
1979' FSL 1979' FEL  
NWSE, SECTION 26, T7S, R23E  
UINTAH COUNTY, UTAH  
LEASE # UTU-0566**

**ONSHORE ORDER NO. 1**

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

An onsite inspection was conducted for the RW 33-26B on July 13, 2010. Weather conditions were hot and sunny at the time of the onsite. In attendance at the inspection were the following individuals:

James Hereford	Bureau of Land Management
Kevin Sadlier	Bureau of Land Management
Holly Villa	Bureau of Land Management
Jan Nelson	QEP Energy Company
Stephanie Tomkinson	QEP Energy Company
Guy Betts	QEP Energy Company
Bob Haygood	QEP Energy Company
Kelly Reyos	QEP Energy Company
Dee Christensen	QEP Field Service
McCoy Anderson	Uintah Engineering & Land Surveying

**1. Existing Roads:**

The proposed well site is approximately 26 miles South of Vernal, Utah.

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

All existing roads will be maintained and kept in good repair during all phases of operation.

**2. Planned Access Roads:**

Please refer to QEP Energy Company Greater Deadmen Bench EIS UTU-080-200-0369V Record of Decision dated March 31, 2008.

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

No new access road is proposed. The access to be used is the access to the existing RW 33-26B location. Graveling or capping the roadbed will be performed as necessary to provide a well constructed safe road.

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

Please refer to Topo Map C.

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

Please refer to QEP Energy Company Greater Deadmen Bench EIS UTU-080-200-0369V Record of Decision dated March 31, 2008.

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

All existing pipelines and equipment will be moved off location before any construction begins.

Pipeline will be 6" or smaller.

It was determined on the onsite by the BLM VFO AO that the facilities will be painted Covert Green.

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

Please refer to QEP Energy Company Greater Deadmen Bench EIS UTU-080-200-0369V Record of Decision dated March 31, 2008.

Water for drilling purposes would be obtained from Wonsits Valley Water Right # A 36125 (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.

6. **Source of Construction Materials:**

Please refer to QEP Energy Company Greater Deadmen Bench EIS UTU-080-200-0369V Record of Decision dated March 31, 2008.

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

Please refer to QEP Energy Company Greater Deadmen Bench EIS UTU-080-200-0369V Record of Decision dated March 31, 2008.

8. **Ancillary Facilities:**

Please refer to QEP Energy Company Greater Deadmen Bench EIS UTU-080-200-0369V Record of Decision dated March 31, 2008.

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.

A pit liner is required. A felt pit liner will be required if bedrock is encountered.

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

Please refer to QEP Energy Company Uinta Basin Division Reclamation Plan

**Site Specific Procedures:**

**Site Specific Reclamation Summary:**

Reclamation will follow Questar Exploration and Production Company, Uinta Basin Division's Reclamation Plan, September 2009 (Questar's Reclamation Plan) and the BLM Green River District Reclamation Guidelines.

All trash and debris will be removed from the disturbed area.

The disturbed area will be backfilled with subsoil.

Topsoil will be spread to an even, appropriate depth and disced if needed.

Water courses and drainages will be restored.

Erosion control devices will be installed where needed.

Seeding will be done in the fall, prior to ground freeze up.

Seed mix will be submitted to a BLM AO for approval prior to seeding.

Monitoring and reporting will be conducted as stated in Questar's Reclamation Plan. A reference site has been established and is included in this application.

It was determined and agreed upon that there is 6" inches of top soil.

11. **Surface Ownership:**

Bureau of Land Management  
170 South 500 East  
Vernal, Utah 84078  
(435) 781-4400

12. **Other Information**

A Class III archaeological survey was conducted by Montgomery Archaeology Consultants. A copy of this report was submitted on July 15, 2010, **Moac Report No. 10-090** by Montgomery Archaeology Consultants. Cultural resource clearance was recommended for this location.

A Class III paleontological survey was conducted by Intermountain Paleo Consulting. A copy of this report was submitted on June 30, 2010, **IPC # 10-66** by Stephen D. Sandau.

The inspection resulted in the location of no fossil resources. However, if vertebrate fossil(s) are found during construction a paleontologist should be immediately notified. QEP will provide paleo monitor if needed.

# QUESTAR EXPLR. & PROD.

**RW #33-26B**

LOCATED IN UTAH COUNTY, UTAH  
SECTION 26, T7S, R23E, S.L.B.&M.

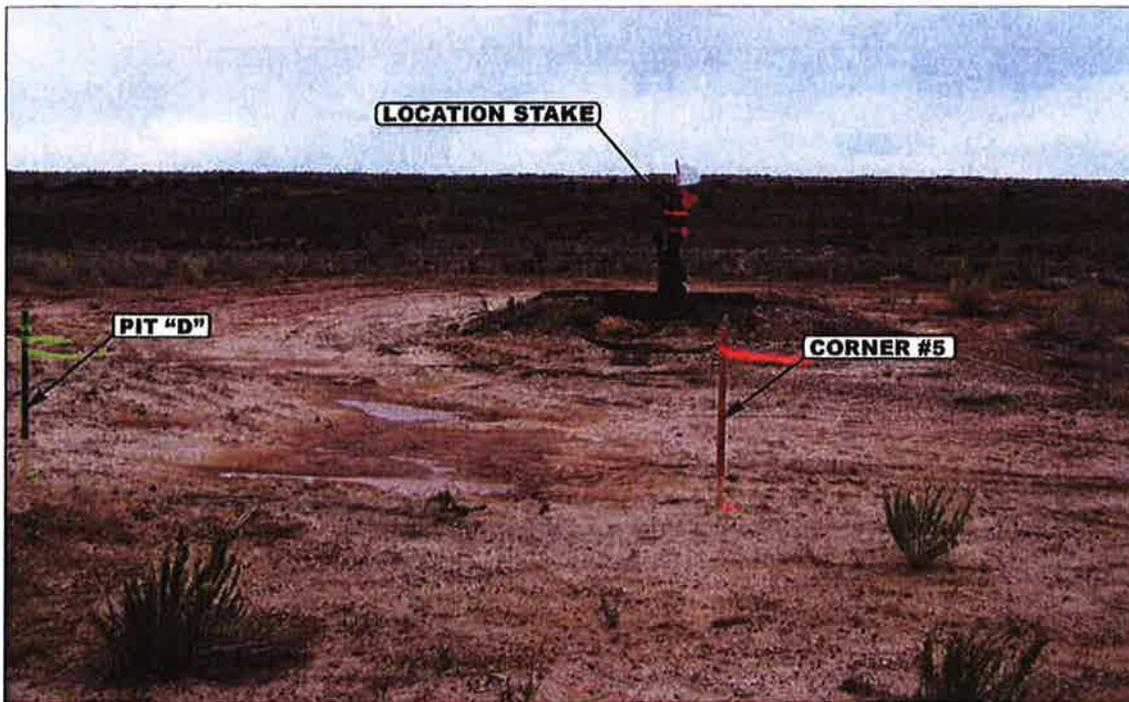


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: NORTHWESTERLY



PHOTO: VIEW OF EXISTING ACCESS

CAMERA ANGLE: WESTERLY



**E&LS**

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

LOCATION PHOTOS

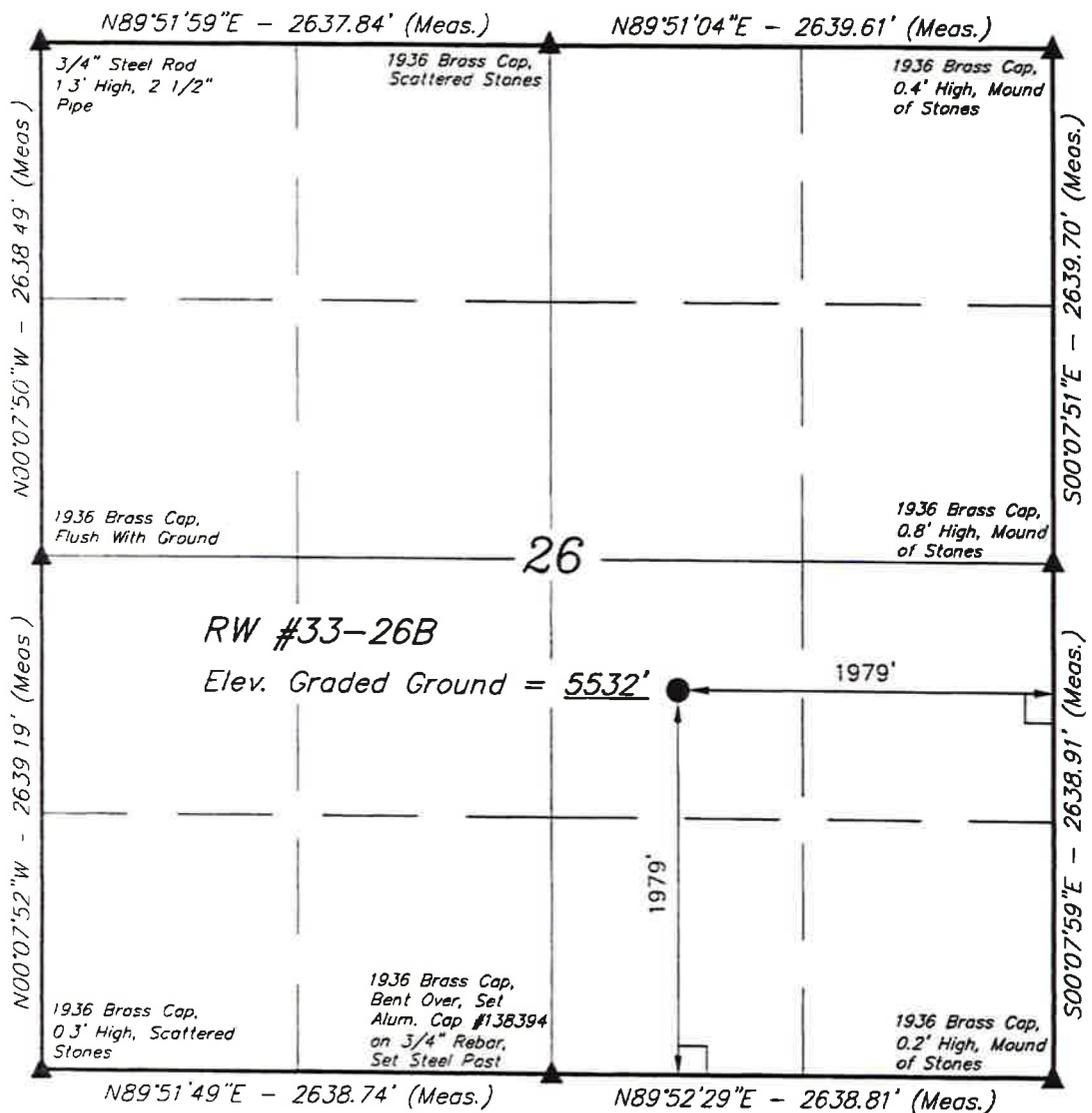
04 29 10  
MONTH DAY YEAR

PHOTO

TAKEN BY: B.H. DRAWN BY: J.H. REVISED: 00-00-00

RECEIVED August 24, 2010

# T7S, R23E, S.L.B.&M.



RECEIVED August 24, 2010

**LEGEND:**  
 □ = 90° SYMBOL  
 ● = PROPOSED WELL HEAD.  
 ▲ = SECTION CORNERS LOCATED.

(NAD 83)  
 LATITUDE = 40°10'43.46" (40.178739)  
 LONGITUDE = 109°17'31.06" (109.291961)  
 (NAD 27)  
 LATITUDE = 40°10'43.59" (40.178775)  
 LONGITUDE = 109°17'28.61" (109.291281)

## QUESTAR EXPLR. & PROD.

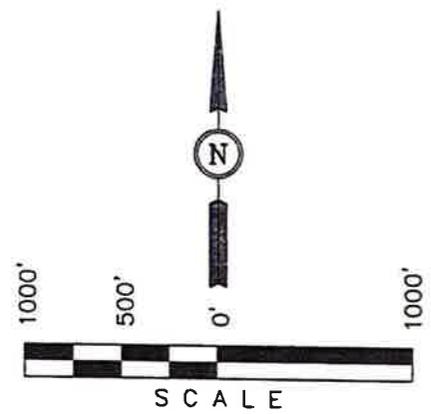
Well location, RW #33-26B, located as shown in the NW 1/4 SE 1/4 of Section 26, T7S, R23E, S.L.B.&M., Uintah County, Utah.

### BASIS OF ELEVATION

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

### BASIS OF BEARINGS

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



### 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.

*[Signature]*  
 REGISTERED LAND SURVEYOR  
 REGISTRATION NO. 161319  
 STATE OF UTAH

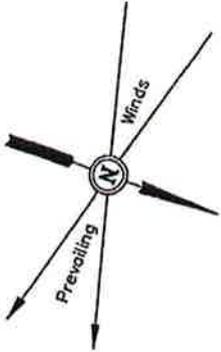
<b>UINTAH ENGINEERING &amp; LAND SURVEYING</b>		
85 SOUTH 200 EAST - VERNAL, UTAH 84078		
(435) 789-1017		
SCALE 1" = 1000'	DATE SURVEYED: 04-28-10	DATE DRAWN: 05-05-10
PARTY B.H.    N.F.    S.L.	REFERENCES G.L.O. PLAT	
WEATHER WARM	FILE QUESTAR EXPLR. & PROD.	

QUESTAR EXPLR. & PROD.

FIGURE #1

LOCATION LAYOUT FOR

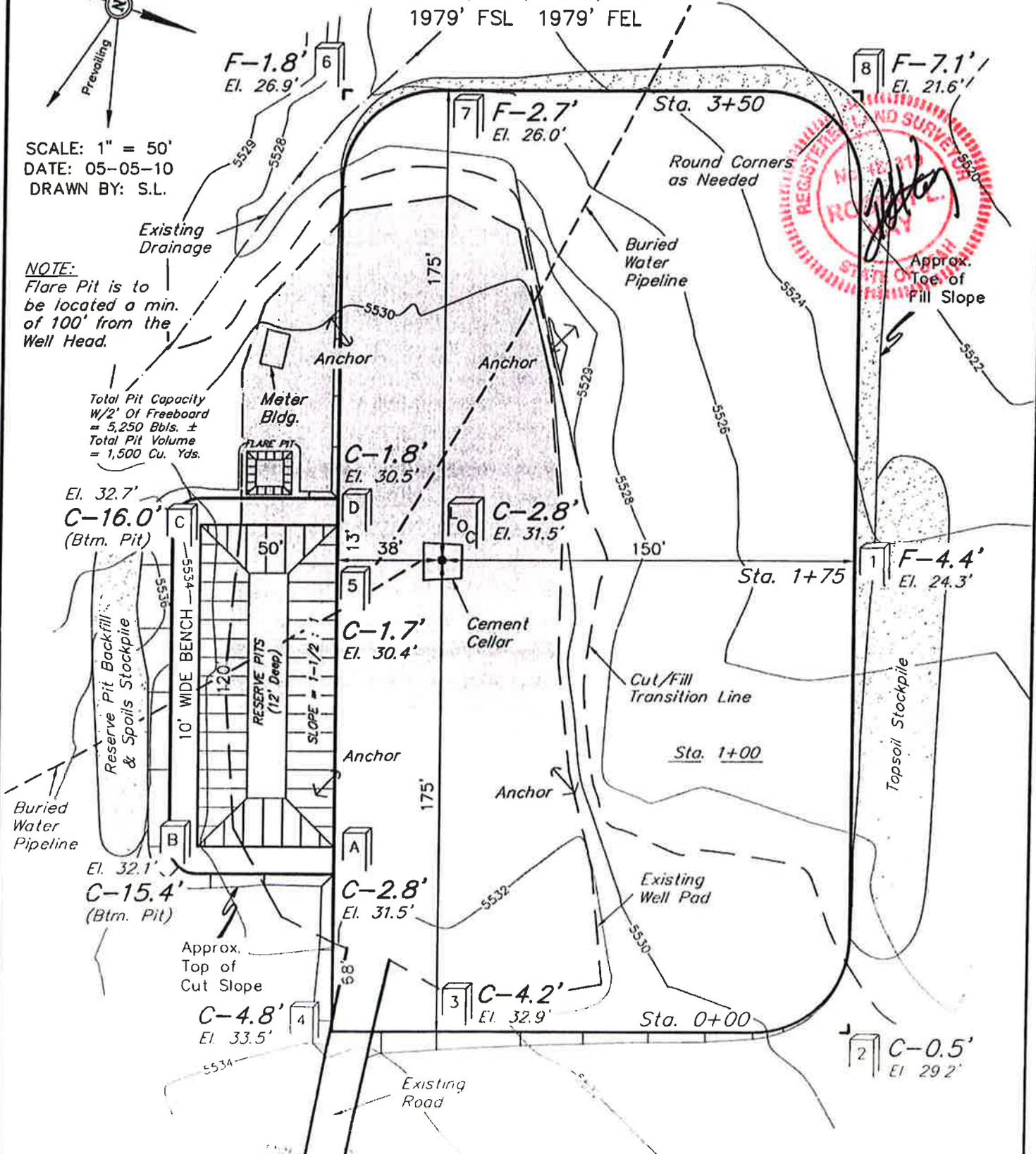
RW #33-26B  
SECTION 26, T7S, R23E, S.L.B.&M.  
1979' FSL 1979' FEL



SCALE: 1" = 50'  
DATE: 05-05-10  
DRAWN BY: S.L.

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

Total Pit Capacity  
W/2' Of Freeboard  
= 5,250 Bbbs. ±  
Total Pit Volume  
= 1,500 Cu. Yds.



Ungraded Ground At Loc Stake = 5531.5'  
FINISHED GRADE ELEV AT LOC STAKE = 5528.7'

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**QUESTAR EXPLR. & PROD.**

**FIGURE #2**

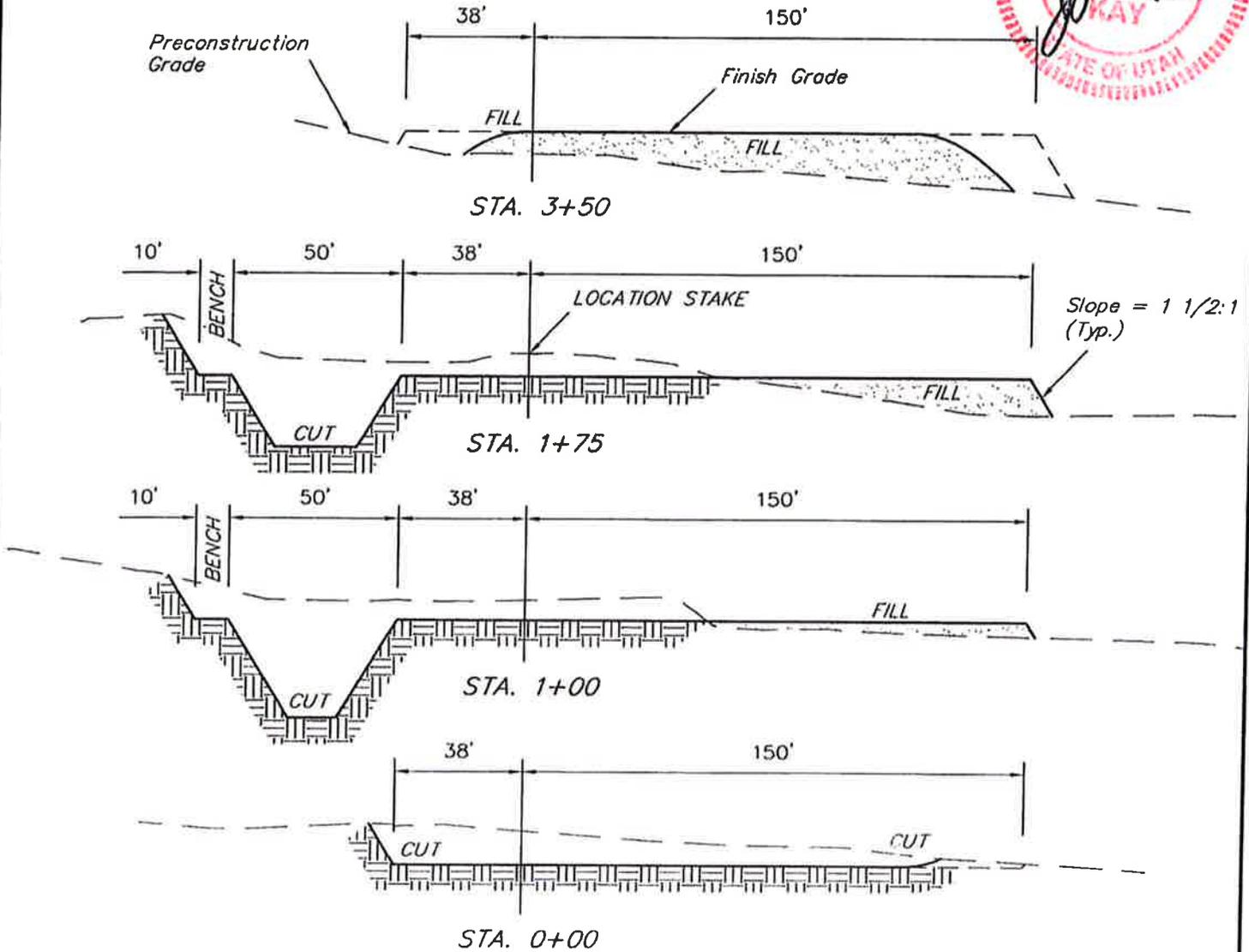
**TYPICAL CROSS SECTION FOR**

**RW #33-26B**

**SECTION 26, T7S, R23E, S.L.B.&M.**

**1979' FSL 1979' FEL**

1" = 20'  
X-Section Scale  
1" = 50'  
DATE: 05-05-10  
DRAWN BY: S.L.



APPROXIMATE ACREAGES

EXISTING WELL SITE DISTURBANCE = ± 0.672 ACRES  
 PROPOSED WELL SITE DISTURBANCE = ± 1.323 ACRES  
 PIPELINE DISTURBANCE = ± 3.501 ACRES  
**TOTAL = ± 5.496 ACRES**

\* NOTE:  
 FILL QUANTITY INCLUDES  
 5% FOR COMPACTION

APPROXIMATE YARDAGES

(6") Topsoil Stripping = 1,630 Cu Yds  
 (New Construction Only)  
 Remaining Location = 4,610 Cu Yds  
**TOTAL CUT = 6,240 CU.YDS.**  
**FILL = 3,860 CU.YDS.**

EXCESS MATERIAL = 2,380 Cu Yds  
 Topsoil & Pit Backfill = 2,380 Cu Yds  
 (1/2 Pit Vol)  
 EXCESS UNBALANCE = 0 Cu Yds  
 (After Interim Rehabilitation)

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QUESTAR EXPLR. & PROD.

FIGURE #3

TYPICAL RIG LAYOUT FOR

RW #33-26B

SECTION 26, T7S, R23E, S.L.B.&M.

1979' FSL 1979' FEL

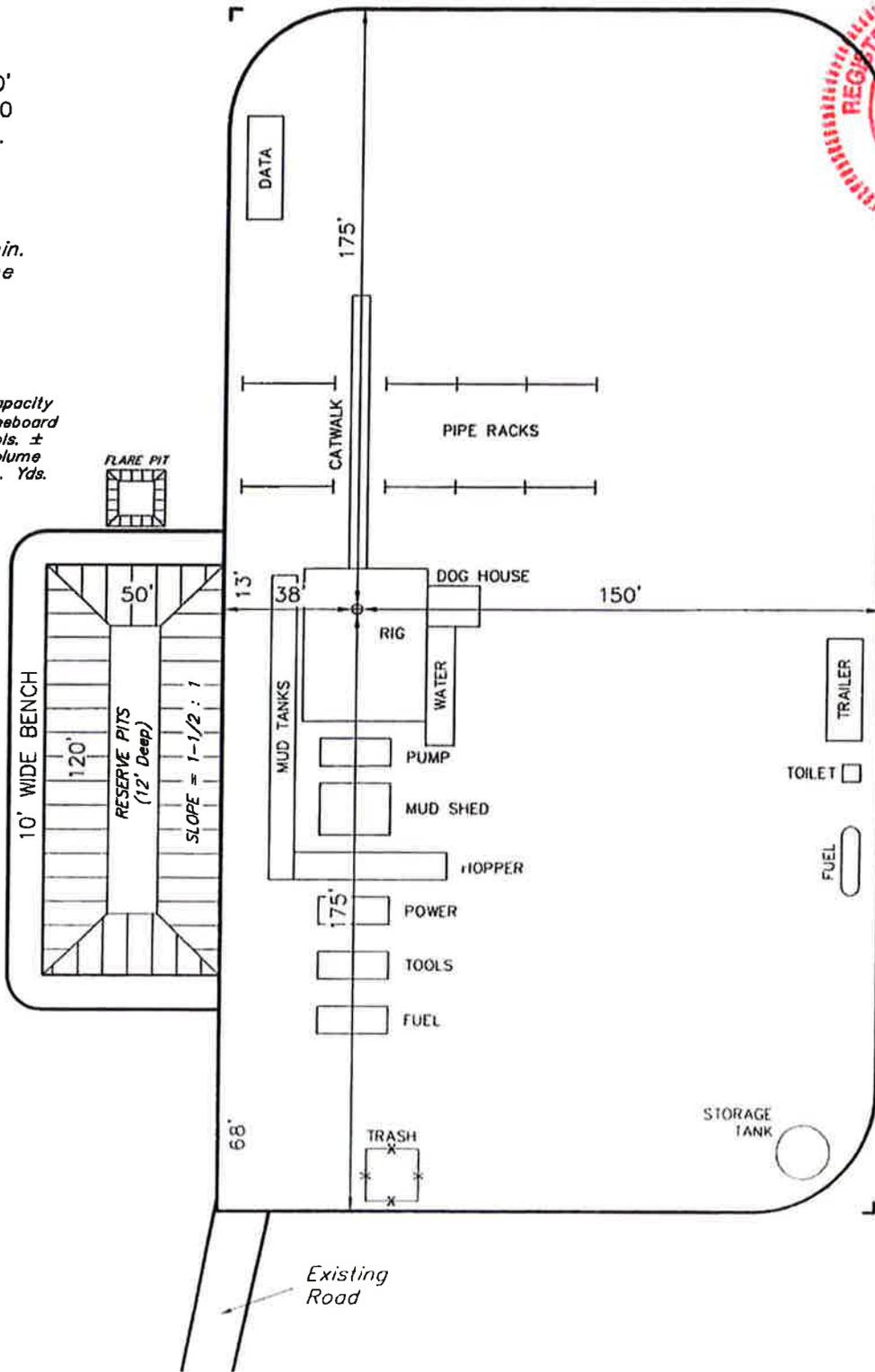


SCALE: 1" = 50'  
DATE: 05-05-10  
DRAWN BY: S.L.

NOTE:

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

Total Pit Capacity  
W/2' Of Freeboard  
= 5,250 Bbls. ±  
Total Pit Volume  
= 1,500 Cu. Yds.



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QUESTAR EXPLR. & PROD.

INTERIM RECLAMATION PLAN FOR

RW #33-26B

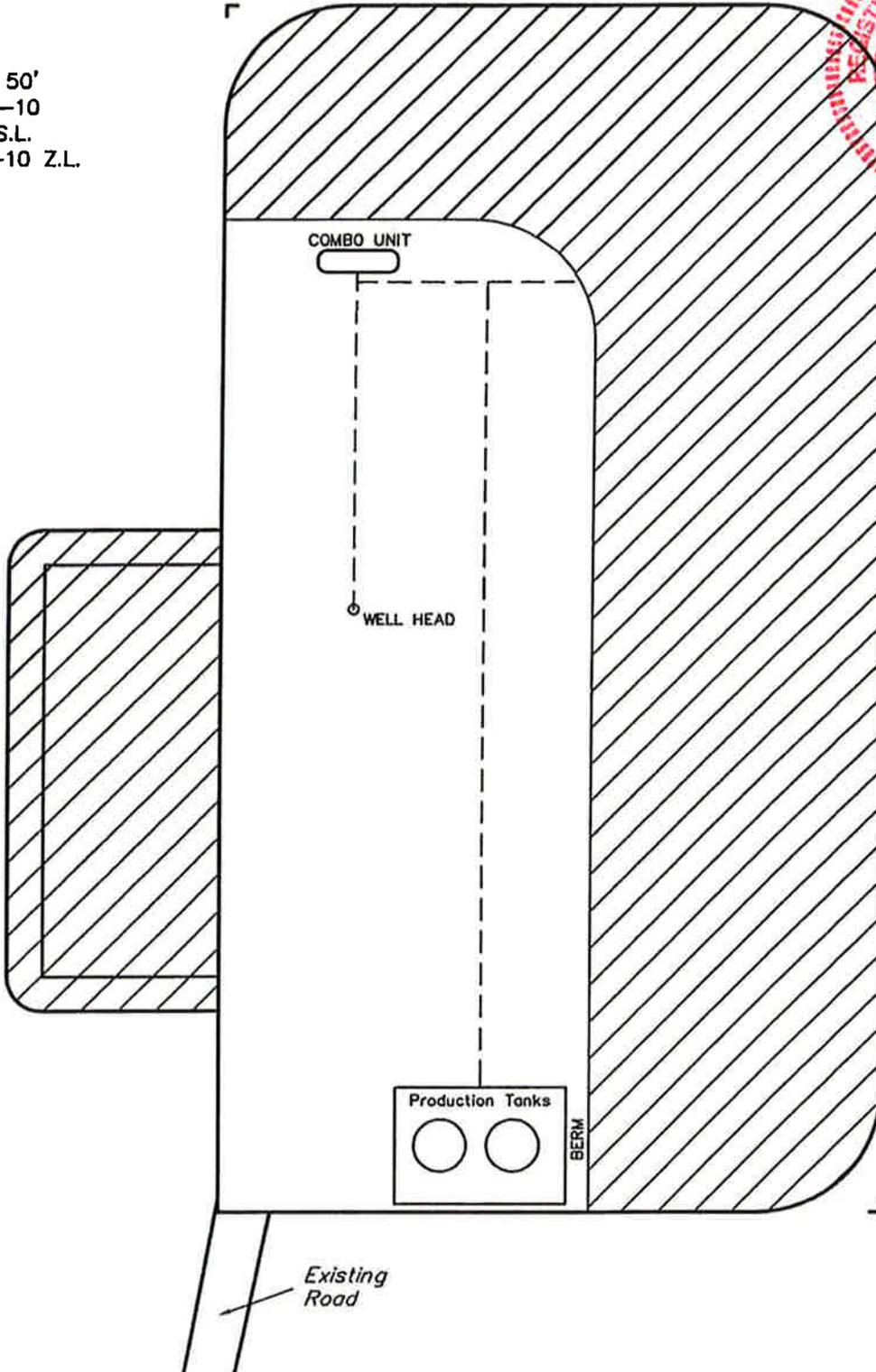
SECTION 26, T7S, R23E, S.L.B.&M.

1979' FSL 1979' FEL

FIGURE #4



SCALE: 1" = 50'  
DATE: 05-05-10  
DRAWN BY: S.L.  
REVISED: 08-02-10 Z.L.



 INTERIM RECLAMATION

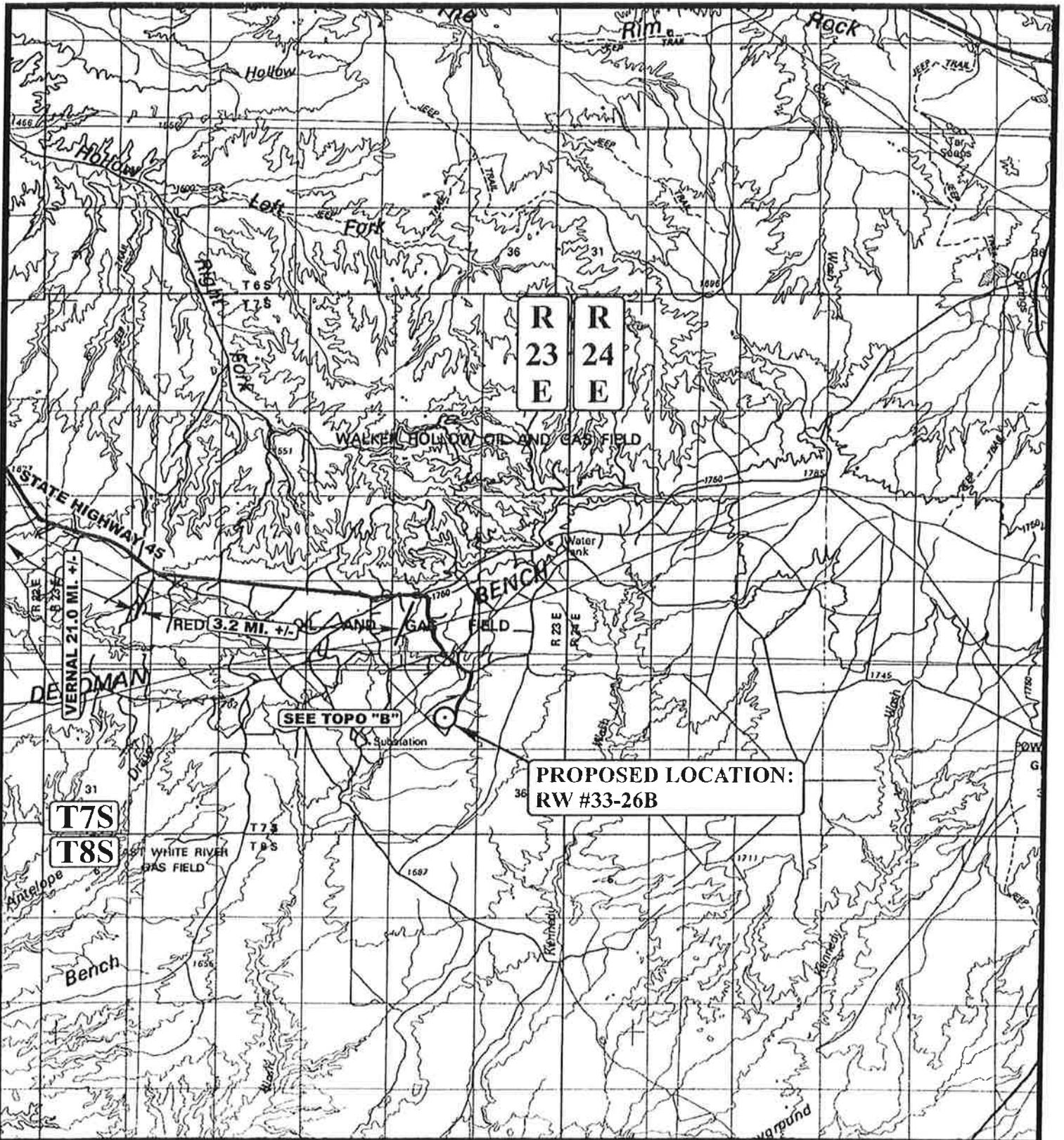
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RECEIVED August 24, 2010

QUESTAR EXPLR. & PROD.  
RW #33-26B  
SECTION 26, T7S, R23E, S.L.B.&M.

PROCEED IN AN EASTERLY, THEN SOUTHERLY DIRECTION FROM VERNAL, UTAH ALONG U.S. HIGHWAY 40 APPROXIMATELY 3.9 MILES TO THE JUNCTION OF STATE HIGHWAY 45; EXIT RIGHT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 17.1 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN LEFT AND PROCEED IN AN EASTERLY DIRECTION APPROXIMATELY 3.2 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHEAST; TURN RIGHT AND PROCEED IN A SOUTHEASTERLY DIRECTION APPROXIMATELY 1.2 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTH; TURN RIGHT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 0.6 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE WEST; TURN RIGHT AND PROCEED IN A WESTERLY DIRECTION APPROXIMATELY 365; TO THE PROPOSED LOCATION.

TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 26.0 MILES.



**LEGEND:**

○ PROPOSED LOCATION

**QUESTAR EXPLR. & PROD.**

RW #33-26B

SECTION 26, T7S, R23E, S.1.B.&M.

1979' FSL, 1979' FPL

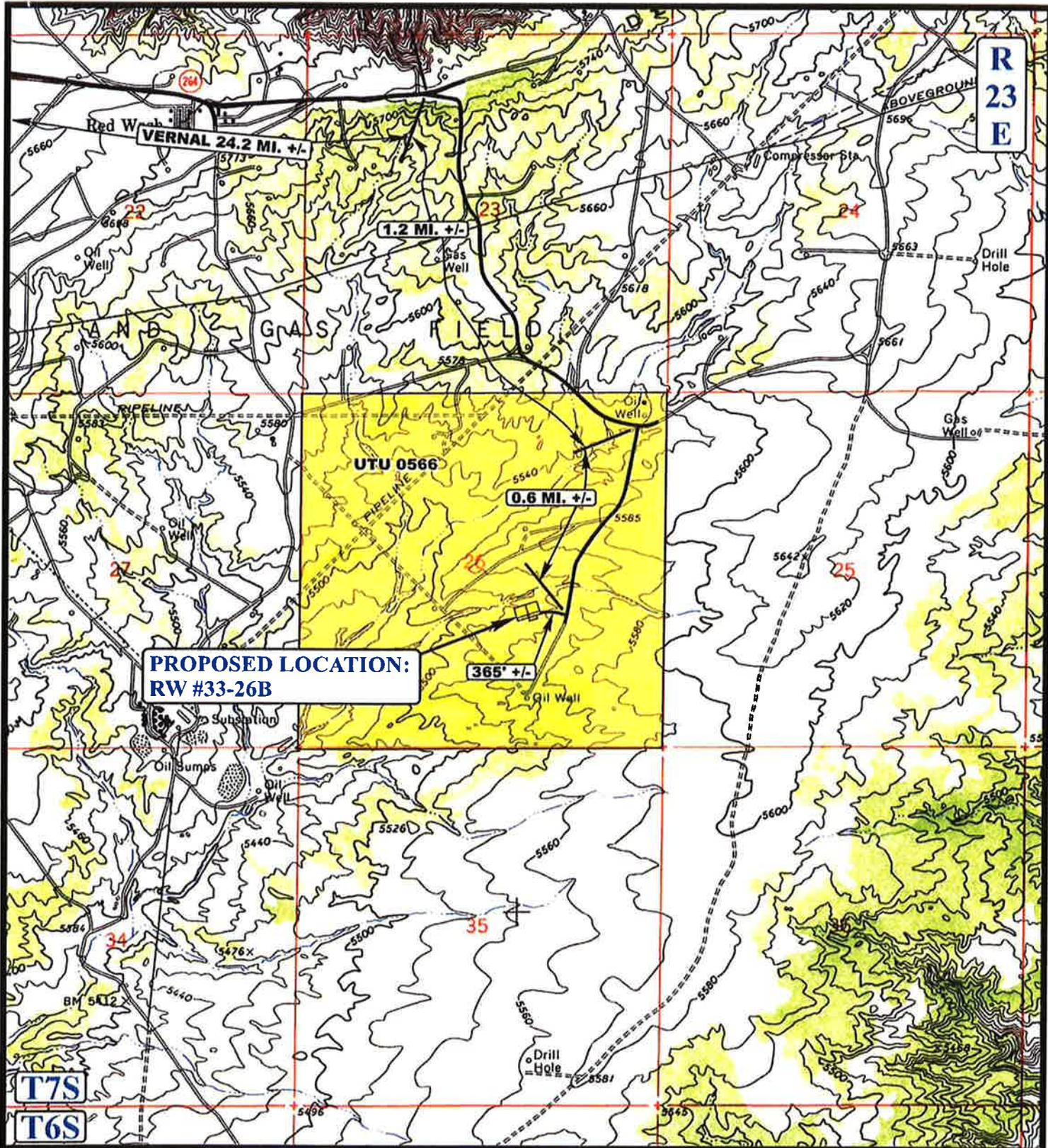


UNIVERSITY MICROFILMS INTERNATIONAL, 300 NORTH ZEEB ROAD, ANN ARBOR, MI 48106

UNIVERSITY MICROFILMS INTERNATIONAL, 300 NORTH ZEEB ROAD, ANN ARBOR, MI 48106


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

SCALE: 1:100,000 | DRAWN BY: J.H. | REVISED: 00-00-00  
 MONTH:    DAY:    YEAR:    



**PROPOSED LOCATION:  
RW #33-26B**

**LEGEND:**

- EXISTING ROAD
- PROPOSED ACCESS ROAD



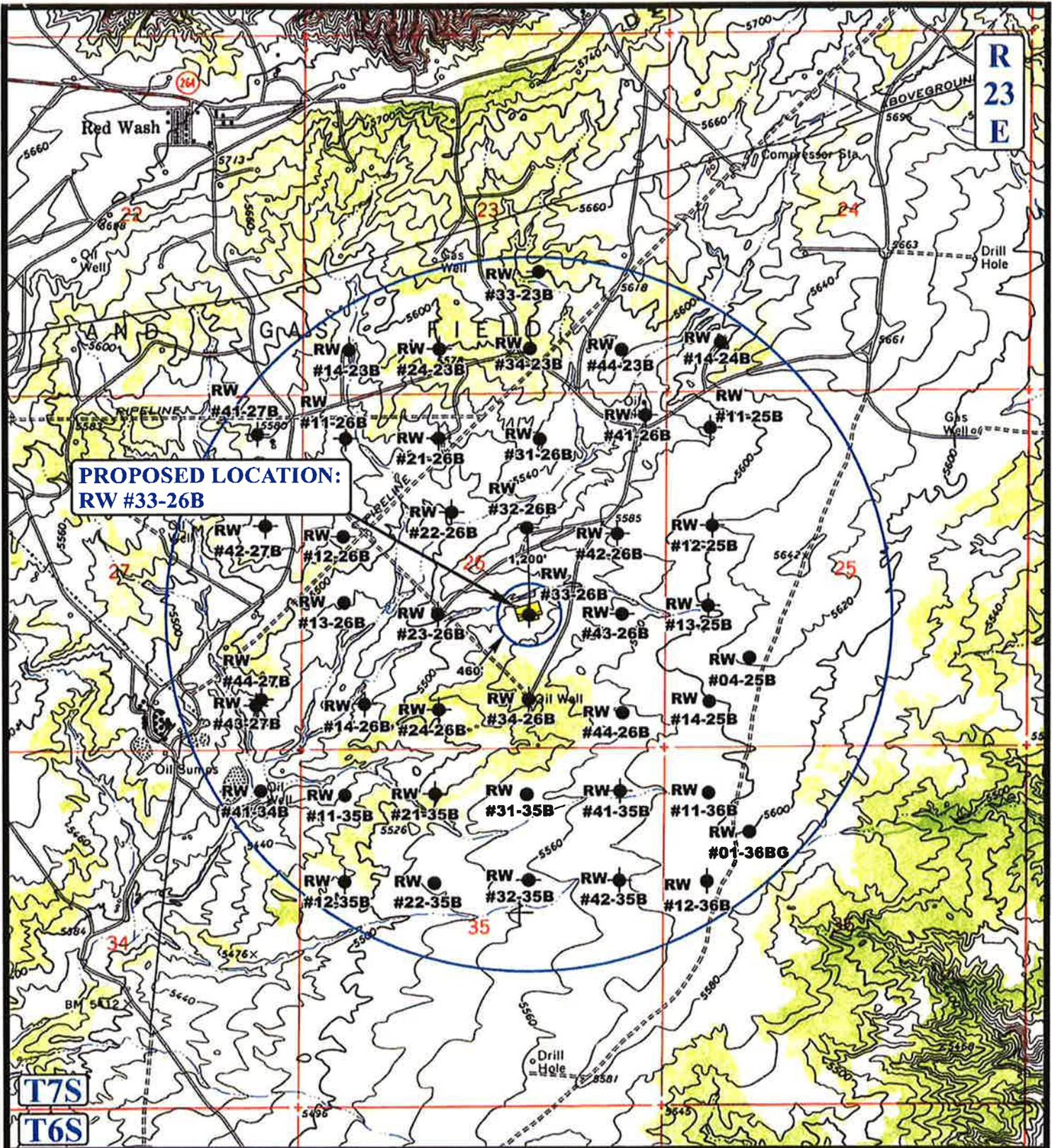
**QUESTAR EXPLR. & PROD.**

**RW #33-26B  
SECTION 26, T7S, R23E, S.L.B.&M.  
1979' FSL 1979' FEL**

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

**TOPOGRAPHIC** 04 29 10  
**MAP** MONTH DAY YEAR  
SCALE: 1" = 2000' DRAWN BY: J.H. REVISED: 00-00-00





**PROPOSED LOCATION:  
RW #33-26B**

**LEGEND:**

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

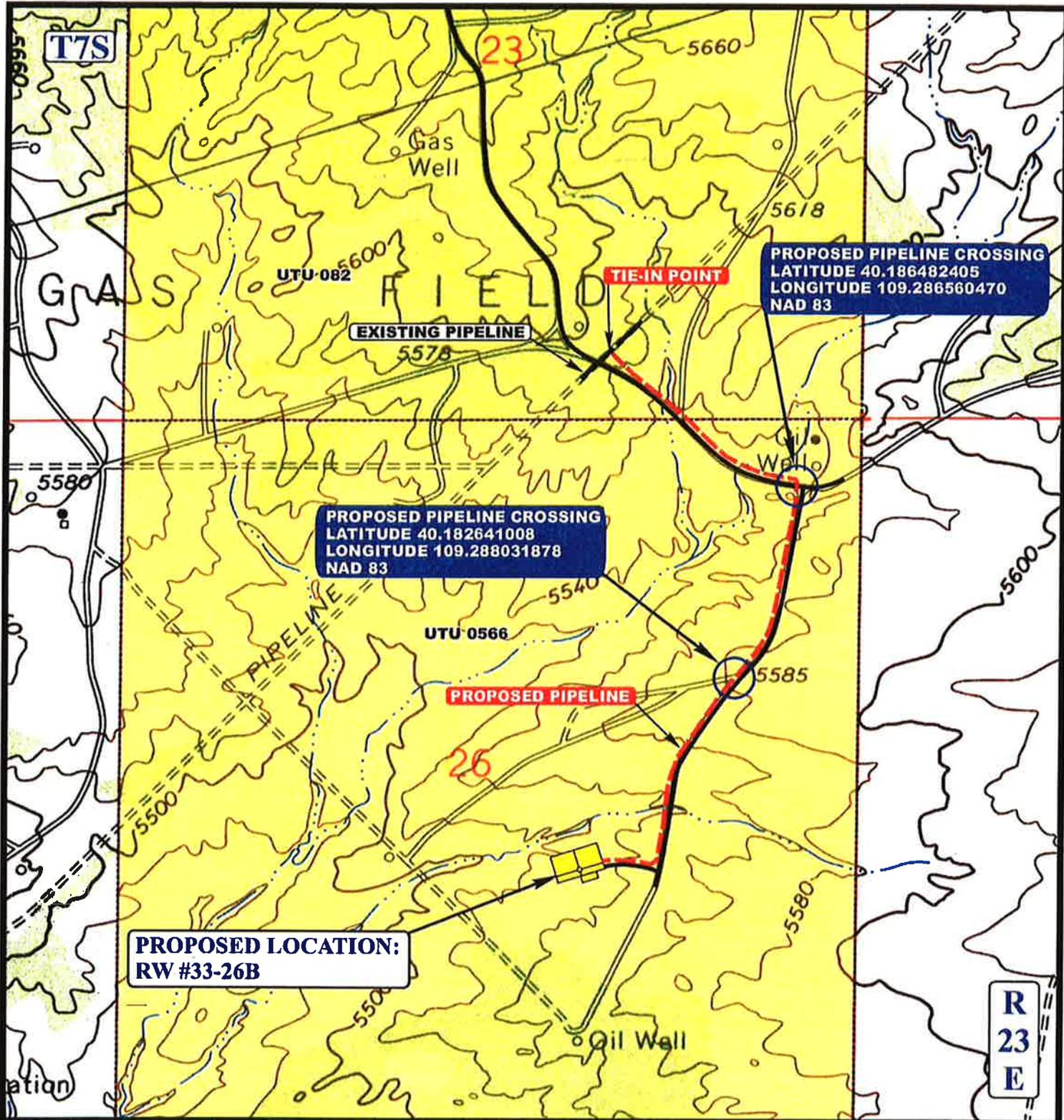


**QUESTAR EXPLR. & PROD.**

**RW #33-26B  
SECTION 26, T7S, R23E, S.L.B.&M.  
1979' FSL 1979' FEL**

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

**TOPOGRAPHIC MAP** 04 29 10  
 MONTH DAY YEAR  
 SCALE: 1" = 2000' DRAWN BY: J.H. REVISED: 00-00-00 **C**  
 TOPO



**APPROXIMATE TOTAL PIPELINE DISTANCE = 5,083' +/-**

**LEGEND:**

- EXISTING ROAD
- EXISTING PIPELINE
- PROPOSED PIPELINE



**QUESTAR EXPLR. & PROD.**

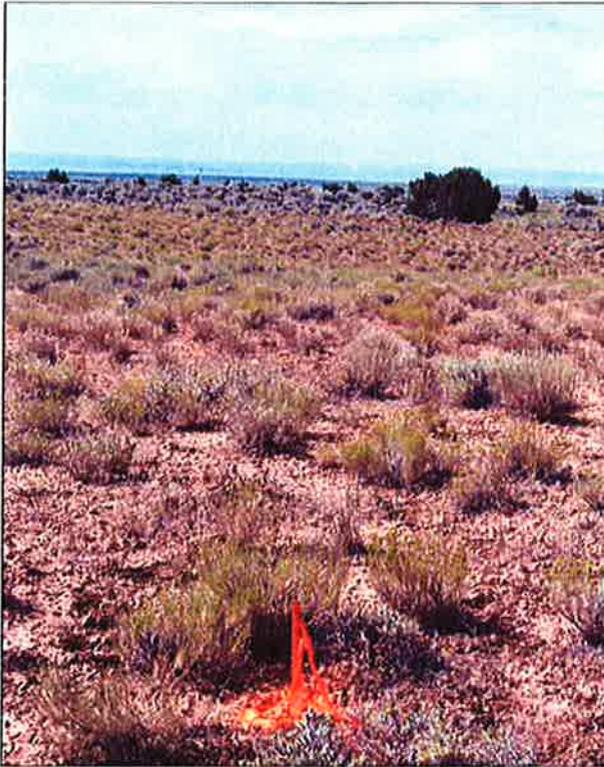
**RW #33-26B**  
**SECTION 26, T7S, R23E, S.L.B.&M.**  
**1979' FSL 1979' FEL**

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

**TOPOGRAPHIC** **04 29 10**  
**MAP** MONTH DAY YEAR  
 SCALE: 1" = 1000' DRAWN BY: J.H. REV: 08-02-10 Z.L. **D**  
 TOPO

**QUESTAR EXPLR. & PROD.**  
**REFERENCE MAP: AREA OF VEGETATION**  
**RW #33-26B**

**LOCATED IN UINTAH COUNTY, UTAH**  
**SECTION 26, T7S, R23E, S.L.B.&M.**



**NOTE:**

**BEGINNING OF REFERENCE AREA**

**UTM NORTHING: 14601679.848**

**UTM EASTING: 2116528.988**

**LATITUDE: 40.193257893**

**LONGITUDE: -109.295134757**

**END OF REFERENCE AREA**

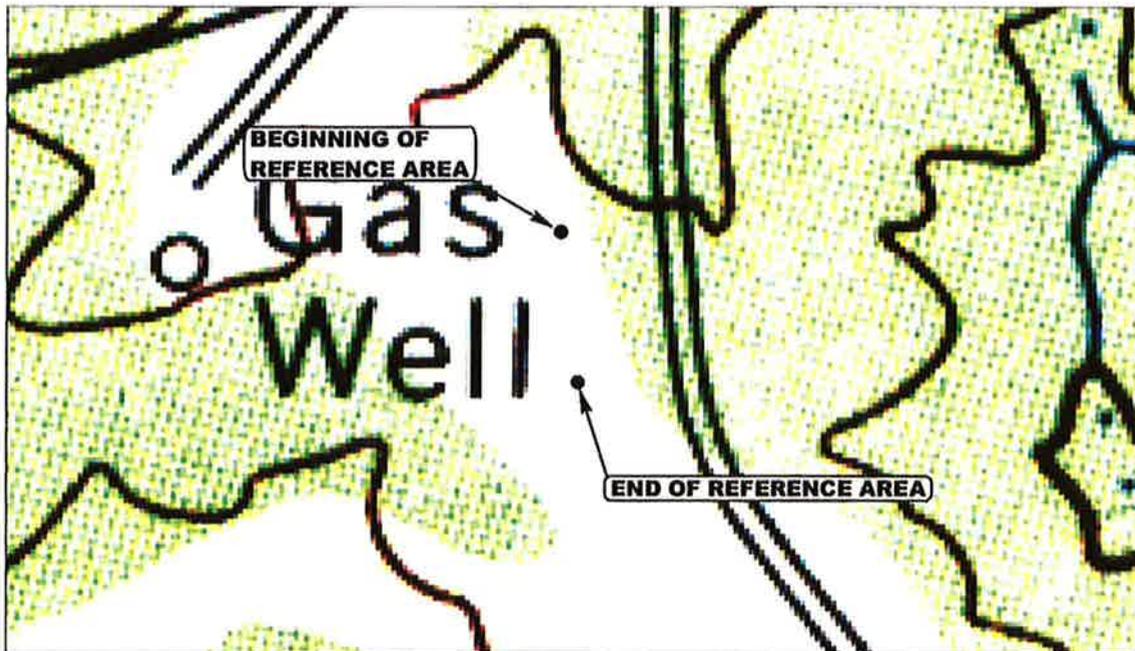
**UTM NORTHING: 14601481.550**

**UTM EASTING: 21116553.099**

**LATITUDE: 40.192712315**

**LONGITUDE: -109.295062013**

**PHOTO: VIEW FROM BEGINNING OF REFERENCE AREA**



- Since 1964 -

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

**SCALE: 1" = 250'**

**07 30 10**  
MONTH DAY YEAR

**REF.**

**TAKEN BY: M.A. | DRAWN BY: Z.L. | REVISED: 00-00-00**

**RECEIVED** August 24, 2010

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

CONFIDENTIAL

AMENDED REPORT  FORM 8  
(highlight changes)

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. LEASE DESIGNATION AND SERIAL NUMBER:  
**UTU0566**

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

7. UNIT or CA AGREEMENT NAME  
8920007610

8. WELL NAME and NUMBER:  
RW 33-26B

9. API NUMBER:  
4304730521

10. FIELD AND POOL, OR WILDCAT  
RED WASH

11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:  
NWSE 26 7S 23E S

12. COUNTY  
UINTAH

13. STATE  
UTAH

1a. TYPE OF WELL: OIL WELL  GAS WELL  DRY  OTHER \_\_\_\_\_

b. TYPE OF WORK: NEW WELL  HORIZ. LATS.  DEEP-EN  RE-ENTRY  DIFF. RESVR.  OTHER \_\_\_\_\_

2. NAME OF OPERATOR:  
QEP ENERGY COMPANY

3. ADDRESS OF OPERATOR: 11002 E. 17500 S. CITY VERNAL STATE UT ZIP 84078 PHONE NUMBER: (435) 781-4342

4. LOCATION OF WELL (FOOTAGES)  
AT SURFACE: 1979' FSL, 1979' FEL  
AT TOP PRODUCING INTERVAL REPORTED BELOW: 1979' FSL, 1979' FEL  
AT TOTAL DEPTH: 1979' FSL, 1979' FEL

14. DATE SPURRED: \_\_\_\_\_ 15. DATE T.D. REACHED: 11/3/2010 16. DATE COMPLETED: 1/28/2011 ABANDONED  READY TO PRODUCE  17. ELEVATIONS (DF, RKB, RT, GL): 5546' KB

18. TOTAL DEPTH: MD 10,540 TVD \_\_\_\_\_ 19. PLUG BACK T.D.: MD 10,492 TVD \_\_\_\_\_ 20. IF MULTIPLE COMPLETIONS, HOW MANY? \* \_\_\_\_\_ 21. DEPTH BRIDGE MD PLUG SET: TVD \_\_\_\_\_

22. TYPE ELECTRIC AND OTHER MECHANICAL LOGS RUN (Submit copy of each)  
CBL & Weatherford Sonic Quad Combo

23. WAS WELL CORED? NO  YES  (Submit analysis)  
WAS DST RUN? NO  YES  (Submit report)  
DIRECTIONAL SURVEY? NO  YES  (Submit copy)

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

HOLE SIZE	SIZE/GRADE	WEIGHT (#/ft.)	TOP (MD)	BOTTOM (MD)	STAGE CEMENTER DEPTH	CEMENT TYPE & NO. OF SACKS	SLURRY VOLUME (BBL)	CEMENT TOP **	AMOUNT PULLED
6.125	4.5 L80	13.5#		10,540		575		750	

25. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
2.375	9,612							

26. PRODUCING INTERVALS

FORMATION NAME	TOP (MD)	BOTTOM (MD)	TOP (TVD)	BOTTOM (TVD)	INTERVAL (Top/Bot - MD)	SIZE	NO. HOLES	PERFORATION STATUS
(A) Mesa Verde	10,156	10,254			10,156 10,254	3.125		Open <input checked="" type="checkbox"/> Squeezed <input type="checkbox"/>
(B) Mesa Verde	9,930	10,062			9,930 10,062	3.125		Open <input checked="" type="checkbox"/> Squeezed <input type="checkbox"/>
(C) Mesa Verde	9,740	9,752			9,740 9,752	3.125		Open <input checked="" type="checkbox"/> Squeezed <input type="checkbox"/>
(D) Mesa Verde	9,634	9,640			9,634 9,640	3.125		Open <input checked="" type="checkbox"/> Squeezed <input type="checkbox"/>

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

DEPTH INTERVAL	AMOUNT AND TYPE OF MATERIAL
10,156 - 10,254	Fraced w/ 800 gals of 15% HCL & 98,350# of 30/50 Mesh Sand
9,930 - 10,062	Fraced w/ 800 gals of 15% HCL & 69,700# of 30/50 Mesh Sand
9,740 - 9,752	Acidized w/ 500 gals of 15% HCL

29. ENCLOSED ATTACHMENTS:  ELECTRICAL/MECHANICAL LOGS  GEOLOGIC REPORT  DST REPORT  DIRECTIONAL SURVEY  
 SUNDRY NOTICE FOR PLUGGING AND CEMENT VERIFICATION  CORE ANALYSIS  OTHER: \_\_\_\_\_

30. WELL STATUS:  Producing

RECEIVED  
FEB 03 2011

**31. INITIAL PRODUCTION**

**INTERVAL A (As shown in item #26)**

DATE FIRST PRODUCED: 12/8/2010		TEST DATE: 12/15/2010		HOURS TESTED: 24		TEST PRODUCTION RATES: →	OIL – BBL: 0	GAS – MCF: 2,289	WATER – BBL: 188	PROD. METHOD: ~ producing
CHOKE SIZE: 12/64	TBG. PRESS. 571	CSG. PRESS. 1,632	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

**INTERVAL B (As shown in item #26)**

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

**INTERVAL C (As shown in item #26)**

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

**INTERVAL D (As shown in item #26)**

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

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

**33. SUMMARY OF POROUS ZONES (Include Aquifers):**

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

Formation	Top (MD)	Bottom (MD)	Descriptions, Contents, etc.

**34. FORMATION (Log) MARKERS:**

Name	Top (Measured Depth)

**35. ADDITIONAL REMARKS (Include plugging procedure)**

28 - MV 9634-9640' - Frac w/500 gals of acid & 27,750# of Mesh Sand. QEP Energy requests that this well be 'CONFIDENTIAL'.

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

NAME (PLEASE PRINT) DAHN CALDWELL TITLE OFFICE ADMINISTRATOR  
SIGNATURE *Dahn Caldwell* DATE 2/2/2011

This report must be submitted within 30 days of

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

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

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

Send to: Utah Division of Oil, Gas and Mining  
1594 West North Temple, Suite 1210  
Box 145801  
Salt Lake City, Utah 84114-5801

Phone: 801-538-5340  
Fax: 801-359-3940

**CONFIDENTIAL**

Operations Summary Report - *PREP TO DRILL*

Well Name: RWU 33-26B  
 Location:  
 Rig Name: ROCKY MTN WS

Spud Date: 2/6/1979  
 Rig Release: 10/8/2010  
 Rig Number: 3

Date	From - To	Hours	Code	Sub Code	Description of Operations
9/27/2010	09:00 - 11:00	2.00	LOC	4	MOL & RIG UP WELL SERVICE UNIT & CIRC EQUIPMENT
	11:00 - 12:30	1.50	BOP	1	N/D WELLHEAD & N/U BOP
	12:30 - 15:30	3.00	TRP	5	LAY DN 41 JTS 2 3/8" J-55 TBG TOTAL = 1263.64 SWIFN
	15:30 - 17:00	1.50	TRAV	1	TRAVEL TO RANGELY
9/28/2010	05:30 - 07:00	1.50	TRAV	1	TRAVEL TO LOCATION
	07:00 - 14:00	7.00	TRP	5	P/U & RIH W/ 6 1/8" BIT, 7" CSG SCRAPER & 157 JTS 2 7/8" PH-6 TBG. TAG 7" RBP @ 4960'
	14:00 - 14:30	0.50	CIRC	1	CIRC RBP CLEAN W/ 75 BBLS 2% KCL WATER.
	14:30 - 17:00	2.50	TRP	2	POOH W/ BIT & SCRAPER. SWIFN
9/29/2010	17:00 - 18:30	1.50	TRAV	1	TRAVEL TO RANGELY
	05:30 - 07:00	1.50	TRAV	1	TRAVEL TO LOCATION SICP= 0 PSI
	07:00 - 12:00	5.00	FISH	1	START RIH W/ RET TOOL, BUT COULD NOT GET INTO 7" CSG. CSG WAS FOLDED IN WHERE WELLHEAD ATTACHES BY APPROX 1/2". MILL OUT CSG W/ 6.350" STRING MILL.
	12:00 - 14:00	2.00	TRP	2	RIH W/ RET TOOL & RELEASE 7" RBP @ 4960'
9/30/2010	14:00 - 15:30	1.50	TRP	2	POOH W/ RBP
	15:30 - 17:00	1.50	TRP	2	RIH W/ 6 1/8" ROCK BIT & 2 7/8" PH-6 TBG TO 2400' SWIFN
	17:00 - 18:30	1.50	TRAV	1	TRAVEL TO RANGELY
	05:30 - 07:00	1.50	TRAV	1	TRAVEL TO LOCATION CSG=0 TBG=0
	07:00 - 08:00	1.00	TRP	2	FINISH RIH W/ 6 1/8" BIT & TBG TAG 7" CBP @5085'
	08:00 - 17:00	9.00	DRL	5	R/U PWR SWIVEL & DRILL UP PLUG @5085' WELL STARTED FLOWING & PRESSURED UP TO 650 PSI WHEN SHUT-IN. RIH & TAG SCALE @ 5300' CLEAN OUT SCALE F/5300-5343' TAG HARD @ 5343 RECORDS SHOW 7" MODEL "D" PKR @ 5345' KILL TBG W/ BRINE & PULL ABOVE PERFS TO 5100' SWIFN
10/1/2010	17:00 - 18:30	1.50	TRAV	1	TRAVEL TO RANGELY
	05:30 - 07:00	1.50	TRAV	1	TRAVEL TO LOCATION
	07:00 - 12:00	5.00	WCL	1	C=300 PSI, T=300 PSI, BLEED OFF WELL-FLOWING BACK INJECTION WATER. CIRC 200 BBLS 10# BRINE DN TBG TO CONTROL WELL. STILL FLOWING 1/2 BPM.
10/2/2010	12:00 - 14:00	2.00	TRP	2	POOH W/ 6 1/8" BIT & TBG
	14:00 - 16:30	2.50	TRP	2	RIH W/ 6 1/8" X 4 3/4" MILLSHOE, BUMPER SUB, JARS & 2 7/8" PH-6 TBG TO 5130' SWIFN & FLOW CSG TO FLOWBACK TANK.
	16:30 - 18:00	1.50	TRAV	1	TRAVEL TO RANGELY
	05:30 - 07:00	1.50	TRAV	1	TRAVEL TO LOCATION FCP=0 PSI SITP =50 PSI
10/3/2010	07:00 - 07:30	0.50	WCL	1	CSG FLOWED 390 BBLS WATER IN LAST 12 HRS. PUMP 6 BBLS 10# BRINE TO KILL TBG
	07:30 - 15:00	7.50	FISH	1	RIH F/ 5130' W/ 6 1/8" MILLSHOE. R/U DRLG EQUIPMENT & MILLOVER 7" MODEL "D" PKR @ 5345' PUSH PKR DOWN TO 5390' BUT COULD NOT GET DEEPER.
	15:00 - 16:00	1.00	TRP	2	CIRC CLEAN & PULL ABOVE PERFS TO 5080' SWIFN & FLOW CSG TO FLOWBACK TANK OVERNITE.
	16:00 - 17:30	1.50	TRAV	1	TRAVEL TO RANGELY
10/3/2010	05:30 - 07:00	1.50	TRAV	1	TRAVEL TO LOCATION WELL FLOWED 390 BBLS IN LAST 12 HRS
	07:00 - 08:00	1.00	WCL	1	PUMP 180 BBLS 10 # BRINE TO CONTROL WELL.
	08:00 - 10:00	2.00	TRP	2	POOH W/ MILLSHOE. RECOVERED 2 1/2' PART OF MODEL "D" PKR BODY IN SHOE.
	10:00 - 12:00	2.00	TRP	2	RIH W/ NEW 6 1/8" SHOE, BS & JARS TO 5390'
	12:00 - 18:00	6.00	FISH	1	C/O SCALE F/5390-5422' TBG PLUGGED, POOH TO 3500' & UNPLUG SCALE F/TBG RIH TO 5422'. C/O SCALE & PUSH PKR REMAINS F/ 5422-5486' CIRC CLEAN & PULL ABOVE PERFS TO 5100' SWIFN & FLOW CSG TO FLOWBACK TANK
	18:00 - 19:30	1.50	TRAV	1	TRAVEL TO RANGELY

**CONFIDENTIAL**

## Operations Summary Report

Well Name: RWU 33-26B  
 Location:  
 Rig Name: ROCKY MTN WS

Spud Date: 2/6/1979  
 Rig Release: 10/8/2010  
 Rig Number: 3

Date	From - To	Hours	Code	Sub Code	Description of Operations
10/4/2010	05:30 - 07:00	1.50	TRAV	1	TRAVEL TO LOC. WELL FLOWED 390 BBLS LAST 12 HRS C=0 PSI TBG= 40 PSI
	07:00 - 12:00	5.00	FISH	1	RIH F/ 5100' W/ 6 1/8" MILLSHOE TO 5486' R/U DRLG EQUIPMENT . C/O SCALE & PKR PIECES F/5486-PBTD @ 5640'
	12:00 - 13:00	1.00	CIRC	1	CIRCULATE WELL CLEAN
	13:00 - 15:00	2.00	TRP	2	POOH W/ SHOE. RECOVERED PIECES OF 7" MODEL "D" PKR & 12" CEMENT CORE IN SHOE. ALL OF PKR RECOVERED. LAY DN TOOLS.
	15:00 - 17:00	2.00	TRP	2	RIH W/ 7" SQUEEZE PKR TO 5120' SWIFN
10/5/2010	17:00 - 18:30	1.50	TRAV	1	TRAVEL TO RANGELY
	05:30 - 07:00	1.50	TRAV	1	TRAVEL TO LOCATION SICP=400 PSI, SITP=400 PSI
	07:00 - 15:00	8.00	CMT	3	SET PKR @ 5120' & TEST 7" CSG TO 2000 PSI-HELD RIH & SET PKR BELOW PERFS @ 5440' TEST CSG F/5440-PBTD@ 5640 TO 1000 PSI-HELD. RE-SET PKR @ 5278' PUMP INTO PERFS F/5300-5432 BUT COMMUNICATED W/ PERFS @5176-5260' RE-SET PKR ABOVE ALL PERFS @ 4995' R/U HES & SQUEEZE PERFS W/ 175 SX CLASS "G" NEAT CEMENT. WAIT 30 MIN & TRY TO STAGE CEMENT BUT PRESSURED UP. REVERSE OUT TBG & RE-SET PKR @ 4685 W/ 2000 PSI ON TBG. SWIFN
10/6/2010	15:00 - 16:30	1.50	TRAV	1	TRAVEL TO RANGELY
	05:30 - 07:00	1.50	TRAV	1	TRAVEL TO LOCATION SICP=0 PSI , SITP= 1300 PSI
	07:00 - 09:00	2.00	TRP	2	BLEED OFF TBG. RELEASE 7" PKR @4685' POOH W/ PKR.
	09:00 - 10:30	1.50	TRP	2	RIH W/ 6 1/8" DRAG BIT & 2 7/8" PH-6 TBG. TAG CEMENT @ 5037'
	10:30 - 16:00	5.50	DRL	4	DRILL CEMENT F/ 5037'- 5208' VERY SLOW DRLG F/5200-5208 (10 MIN/FT)
	16:00 - 17:00	1.00	TRP	2	POOH W/ BIT TO 2688' SWIFN
10/7/2010	17:00 - 18:30	1.50	TRAV	1	TRAVEL TO RANGELY
	05:30 - 07:00	1.50	TRAV	1	TRAVEL TO LOCATION
	07:00 - 08:00	1.00	TRP	2	FINISH POOH W/ 6 1/8" DRAG BIT. ( BIT WAS WORN & HAD BROKEN CUTTERS)
	08:00 - 10:00	2.00	TRP	2	RIH W/ 6 1/8" SEALED BEARING ROCK BIT & 2 7/8" PH-6 TBG TO 5208'
10/8/2010	10:00 - 18:30	8.50	DRL	4	R/U DRLG EQUIPMENT & DRILL OUT CEMENT F/ 5208 - 5401' RIH & TAG FLOAT COLLAR @ 5640 TEST CSG TO 750 PSI / 5 MIN-HELD DRILL UP FLOAT COLLAR & CEMENT F/5640-5700' DRILL UP CSG SHOE & MAKE 3' OF NEW HOLE TO 5703' CIRC CLEAN & PULL UP TO 5670' SWIFN
	18:30 - 20:00	1.50	TRAV	1	TRAVEL TO RANGELY
	05:30 - 07:00	1.50	TRAV	1	TRAVEL TO LOCATION SITP=0 SICP=0
	07:00 - 09:00	2.00	DRL	4	R/U DRLG EQUIPMENT & DRILL NEW 6 1/8" HOLE F/ 5703'-5716' CIRC OUT SHALE, CLAY & CEMENT.
	09:00 - 14:00	5.00	TRP	5	POOH LAYING DN 2 7/8" PH-6 TBG & BIT
	14:00 - 15:00	1.00	DEQ	1	R/U LONE WOLF WIRELINE & SET 7" COMPOSITE BP @4000' R/D WIRELINE.
	15:00 - 15:30	0.50	BOP	1	NIP DN BOP
	15:30 - 17:00	1.50	LOC	4	RIG DN WELL SERVICE UNIT & CIRC EQUIPMENT. MOVE OFF LOCATION
17:00 - 18:30	1.50	TRAV	1	TRAVEL TO RANGELY	

**CONFIDENTIAL**

## Operations Summary Report - DRILLING

Well Name: RWU 33-26B

Spud Date: 2/6/1979

Location:

Rig Release: 11/7/2010

Rig Name: AZTEC

Rig Number: 777

Date	From - To	Hours	Code	Sub Code	Description of Operations
10/28/2010	06:00 - 06:00	24.00	LOC	4	RIG DOWN RIG AND PREPARE TO MOVE RIG TO RW 33-26B
10/29/2010	06:00 - 04:00	22.00	LOC	4	MOVE AND RIG UP RIG.
	04:00 - 06:00	2.00	BOP	1	NIPPLE UP BOP, RIG ON DAYWORK @ 04:00, 10/29/2010
10/30/2010	06:00 - 09:00	3.00	BOP	1	NIPPLE UP BOPE, FLOW LINE, AND BLEED OFF LINES
	09:00 - 13:00	4.00	BOP	2	TEST BOPE, TESTED PIPE RAMS, BLIND RAMS, CHOKE LINES, INSIDE BOP, CHOKE MANIFOLD, UPPER KELLY COCK, SAFETY VALVE. 250 LOW PSI, 5000 HIGH PSI TESTED HYDRILL 250 LOW PSI AND 2500 HIGH PSI. TESTED CASING TO 1500 PSI FOR 30 MIN.
	13:00 - 15:00	2.00	TRP	1	LAY OUT, STRAP AND PJSM WITH PICK UP CREW
	15:00 - 21:00	6.00	TRP	1	PICK UP BHA AND 3 1/2 DRILL PIPE
	21:00 - 22:30	1.50	DRL	5	DRILL COMPOSITE BRIDGE PLUG AT 3994'.
	22:30 - 00:30	2.00	TRP	1	PICK UP 3 1/2 DRILL PIPE TO 5606'
	00:30 - 01:00	0.50	TRP	1	RIG DOWN LAY DOWN MACHINE.
	01:00 - 02:00	1.00	RIG	6	SLIP ON NEW DRILLING LINE
	02:00 - 02:30	0.50	RIG	1	RIG SERVICE
	02:30 - 03:00	0.50	DRL	1	REAM AND DRILL TO 5720
	03:00 - 04:00	1.00	TRP	3	CHANGE OUT JT. OF DRILL PIPE AND SAVER SUB
	04:00 - 04:30	0.50	EQT	2	FIT, WITH 8.5 MUD AT 5720 FT, HELD 450 PSI = 10.00 EMW
	04:30 - 06:00	1.50	DRL	1	DRILL FROM 5720 TO 5800, 230 GPM, .26 MTR, 10,000 ON BIT, 120 DOWNHOLE RPM
10/31/2010	06:00 - 07:00	1.00	DRL	1	DRILL FROM 5800 TO 5915, 115 FPH
	07:00 - 14:30	7.50	RIG	2	RIG REPAIR, REMOVE I BOP AND GET TIW FOR CHANGE OVER
	14:30 - 19:30	5.00	DRL	1	DRILL FROM 5915 TO 6301, 386 FT. = 77.2 FPH, WITH 60 RPM ROTARY 12,000 WT., 240 GPM., .26 RPG.
	19:30 - 20:30	1.00	SUR	1	WIRE LINE SURVEY AT 6226 = 3.0 DEG., 261.8 AZI.
	20:30 - 23:00	2.50	DRL	1	DRILL FROM 6301 TO 6555, 254 FT. = 101.6 FPH
	23:00 - 00:00	1.00	RIG	2	INSTALL NEW I BOP ON TOP DRIVE
11/1/2010	00:00 - 06:00	6.00	DRL	1	DRILLING FROM 6555 TO 7150, 595 FT. = 99.2 FPH., HELD BOP DRILL 4 MIN
	06:00 - 11:00	5.00	DRL	1	DRILL FROM 7150 TO 7638, 488 FT. = 97.6 FPH 60 RPM ROTARY, 250 GPM., .26 RPG., 14,000 WT ON BIT BOP DRILL @ 07:35 AT 7231', 3 MIN.
	11:00 - 12:00	1.00	RIG	1	RIG SERVICE
	12:00 - 13:30	1.50	DRL	1	DRILL FROM 7638' TO 7766', 1428 FT. = 85.3 FPH
	13:30 - 14:00	0.50	RIG	2	RIG REPAIR, WORK ON TOP DRIVE.
11/2/2010	14:00 - 06:00	16.00	DRL	1	DRILL FROM 7766' TO 9050', 1284 FT. = 80.25 FPH
	06:00 - 14:30	8.50	DRL	1	DRILLING FROM 9050 TO 9734. 684 FT. = 80.4 FPH. 240 GPM., 60 ON ROTARY, 14,000 WT., .26 RPG.
	14:30 - 15:00	0.50	RIG	1	RIG SERVICE
	15:00 - 06:00	15.00	DRL	1	DRILL FROM 9734 TO 10,410. 676 FT. = 45 FPH., HOLE TOOK 45 BBLS @ 9900 FT AND 25 BBLS @ 10090
11/3/2010	06:00 - 07:30	1.50	CIRC	1	MIX LCM AND BUILD VOLUMEHOLE TOOK 120 BBLS @ 10430'
	07:30 - 11:30	4.00	DRL	1	DRILL FROM 10410 TO 10540. 130 FT. = 32.5 FPH, 60 ROTARY, 14000 WT ON BIT, 240 GPM, 026 RPG ON MUD MOTOR. STRING PRESSURED UP 500 PSI @ 10515'
	11:30 - 13:30	2.00	CIRC	1	CIRCULATE AND MIX AND PUMP PILL. STRING PRESSURED UP ANOTHER 500 PSI WHILE CIRCULATING

**CONFIDENTIAL**

## Operations Summary Report

Well Name: RWU 33-26B

Spud Date: 2/6/1979

Location:

Rig Release: 11/7/2010

Rig Name: AZTEC

Rig Number: 777

Date	From - To	Hours	Code	Sub Code	Description of Operations
11/3/2010	13:30 - 15:00	1.50	TRP	2	TRIP OUT OF HOLE FOR PRESSURE INCREASE
	15:00 - 19:30	4.50	CIRC	1	CIRCULATE AND BACK REAM AT 9331 AND BRING UP WT. TO 10.3 LB/BBL
	19:30 - 20:30	1.00	TRP	2	TRIP OUT TO 9169
	20:30 - 21:30	1.00	REAM	1	BACK REAM FROM 9085 TO 9169
	21:30 - 01:00	3.50	TRP	2	TRIP OUT TO SHOE
	01:00 - 01:30	0.50	CIRC	1	CIRCULATE AT SHOE AND SPOT ECD PILL
	01:30 - 05:00	3.50	TRP	2	TRIP OUT
	05:00 - 06:00	1.00	TRP	1	LAY DOWN MUD MOTOR AND BIT AND PICK UP BIT AND BIT SUB. MOTOR LOCKED UP AND 2 JETS PLUGED
11/4/2010	06:00 - 09:00	3.00	TRP	15	TRIP IN HOLE
	09:00 - 10:00	1.00	CIRC	1	CIRCULATE BOTTOMS UP @ CASING SHOE 5700'
	10:00 - 12:00	2.00	TRP	15	TRIP IN HOLE, TAGGED UP @ 9130'
	12:00 - 14:00	2.00	REAM	1	REAM F/9104 T/9417
	14:00 - 14:30	0.50	TRP	15	TRIP IN HOLE
	14:30 - 15:00	0.50	REAM	1	WASH 100' TO BOTTOM- NO FILL
	15:00 - 18:00	3.00	CIRC	1	CIRCULATE AND CONDITION HOLE
	18:00 - 03:00	9.00	TRP	2	PUMP TRIP SLUG & TRIP FOR LOGS STRAP DRILL PIPE & FLOW CHECK EVERY ROW OF PIPE SLM=10541' PASON= 10538' 3' DIFFERENCE, NO CORRECTION PRE JOB SAFETY MEETING & RIG UP & RUN IN HOLE WITH WEATHERFORD SLIM HOLE QUAD COMBO LOGS LOGS STOPPED 2 6525', P.O.O.H ABD DROP BOW SPRINGS
03:00 - 06:00	3.00	LOG	1	PRE JOB SAFETY MEETING & RIG UP & RUN IN HOLE WITH WEATHERFORD SLIM HOLE QUAD COMBO LOGS LOGS STOPPED 2 6525', P.O.O.H ABD DROP BOW SPRINGS	
11/5/2010	06:00 - 08:30	2.50	LOG	1	PULL BOW SPRINGS OFF LOGGING TOOL AND R.I.H, TAGGED UP AGAIN @ 6525'. P.O.O.H. AND RIG DOWN WIRELINE TOOLS.
	08:30 - 12:00	3.50	LOG	1	PICK UP SHUTTLE DEPLOYED QUAD COMBO TOOLS AND 34 JTS OF DRILL PIPE
	12:00 - 16:30	4.50	TRP	2	TRIP IN HOLE WITH SHUTTLE TOOLS TO SHOE
	16:30 - 17:30	1.00	CIRC	1	CIRCULATE BOTTOMS UP, 10/15' FLAIR
	17:30 - 18:30	1.00	RIG	6	CUT DRILLING LINE
	18:30 - 23:30	5.00	TRP	2	TRIP IN THE HOLE WITH SHUTTLE TOOLS TO 8050 FEET
	23:30 - 00:30	1.00	CIRC	1	CIRC BOTTOMS UP AND GET PRESURE READINGS FOR WEATHERFORD @ 8050 FEET 20 TO 35 FOOT FLARE
	00:30 - 03:00	2.50	TRP	2	TIH FROM 8050 FEET TO 10540 (NOTE 2 JOINTS WOULD NOT DRIFT)
03:00 - 06:00	3.00	CIRC	1	WASH 45 FEET TO BOTTOM CIRC AND COND MUD & CIRC GAS FROM THE WELL	
11/6/2010	06:00 - 06:30	0.50	CIRC	1	CIRCULATE AND CONDITION HOLE FOR LOGS
	06:30 - 12:30	6.00	TRP	2	TRIP OUT OF HOLE LOGGING WITH SHUTTLE TOOL TO 5520'
	12:30 - 15:00	2.50	TRP	2	TRIP OUT OF HOLE
	15:00 - 16:30	1.50	TRP	1	LAY DOWN SHUTTLE TOOLS AND E-DRILL PIPE
	16:30 - 17:00	0.50	OTH		PULL WEAR BUSHING
	17:00 - 18:00	1.00	CSG	1	HOLE SAFETY MEETING, CHANGE OUT BAILS AND RIG UP CASERS
	18:00 - 22:30	4.50	CSG	2	RUN 4 1/2" LT&C L-80 13.50# CASING TO 5667 FEET (CASING SHOE)
	22:30 - 00:00	1.50	CIRC	1	FILL GASING & CIRC OUT GAS
	00:00 - 02:00	2.00	CSG	2	RUN CASING FROM 5667 FT TO 8285 FT
	02:00 - 02:30	0.50	CIRC	1	FILL PIPE & CIRC CASING @ 8285
	02:30 - 03:00	0.50	CSG	2	RUN CASING FROM 8282' TO 8776'
	03:00 - 03:30	0.50	REAM	1	WASH PIPE PAST BRIDGE @ 8776'
	03:30 - 05:30	2.00	CSG	2	RUN CASING FROM 8776' TO 10,500'
05:30 - 06:00	0.50	REAM	1	WASH CASING 40' TO BOTTOM LOST	
11/7/2010	06:00 - 08:00	2.00	CIRC	1	CIRCULATE AND CONDITION HOLE FOR CEMENT CASING LANDED @ 10,540'
	08:00 - 09:00	1.00	CMT	1	HOLD SAFETY MEETING AND RIG UP HALLIBURTON

## Operations Summary Report

Well Name: RWU 33-26B

Spud Date: 2/6/1979

Location:

Rig Release: 11/7/2010

Rig Name: AZTEC

Rig Number: 777

Date	From - To	Hours	Code	Sub Code	Description of Operations
11/7/2010	09:00 - 11:30	2.50	CMT	2	PUMP CEMENT- TEST LINES TO 5000 PSI. PUMP 20 BBLS OF SUPERFLUSH 101. LEAD 190 SACKS OF EXTENDACEM, TAIL 385 SACKS OF EXPANDACEM. DISPLACED WITH 156 BBLS OF 2% KCL WATER. PLUG BUMPED AND FLOATS HELD, HAD PARTIAL RETURNS THROUGH JOB. NO CEMENT BACK TO SURFACE. 10 BBLS OF SUPERFLUSH BACK. ESTAMATED CEMENT TOP @ 750'
	11:30 - 12:00	0.50	CMT	1	RIG DOWN HALLIBURTON
	12:00 - 16:30	4.50	BOP	1	NIPPLE DOWN BOP AND SET SLIPS 130,000# ON SLIPS
	15:30 - 04:00	12.50	TRP	3	CHANGE OUT BAILS AND LAY DOWN DRILL PIPE TIME CHANGE
	04:00 - 06:00	2.00			CLEAN MUD TANKS, RIG RELEASED @ 0600 11/07/2010
11/8/2010	06:00 - 06:00	24.00	LOC	4	RIG DOWN PREPARE FOR TRUCKS, MOVE HOUSES TO NEW LOCATION AND SET UP. RIG DOWN AND MOVE TO NEW LOCATION.START RIGGING UP. 100% RIGGED DOWN, 90% MOVED AND 20% RIGGED UP INSTAL METAL ROOFS ON PUMP SHEDS

**CONFIDENTIAL**

**Operations Summary Report - COMPLETION**

Well Name: RWU 33-26B  
 Location:  
 Rig Name: BASIN WELL SERVICE

Spud Date: 2/6/1979  
 Rig Release:  
 Rig Number: 3

Date	From - To	Hours	Code	Sub Code	Description of Operations
12/5/2010	06:00 - 18:00	12.00	STIM	3	<p>TIGHT HOLE - Perforating and Fracing Mesa Verde Intervals - Rigless                      On 11/30/10 ran a gauge ring &amp; CBL/VDL/GR Log w/ Lone Wolf fl tag @ 10400' to 4000' w/ TOC est @ 5370'. Correlated the log to the Weatherford Sonic Quad Combo dated 11/5/10.</p> <p>NOTE: All perforating done w/ a 3-1/8" csg gun w/ 3 JPF w/ 0.32" entrance hole &amp; 32 gm. charges &amp; 120* phasing. Wireline work was performed by Lone Wolf WL.</p> <p>All frac work performed on 12/5/10 using Halliburton &amp; 2% KCL slick water w/ 30/50 mesh sand.</p> <p>Zone #1 - Gross MV intervals 10156' - 10254': (10156-62'; 10230-36'; 10250-54'; 3 JPF). Frac w/ 800 gals of 15% HCL &amp; pump a 10,000 gal pad &amp; stage 0.25 to 1.25 ppg sand in 3 stages w/ 1 - 7,500 gals spacer &amp; flush w/ 6383 gals of slick water. Total of 98,350# of sand &amp; a total of 2866 bbls. Max rate = 50.8 BPM; Avg rate = 48.8 BPM; Max psi = 6100#; Avg psi = 3882#; ISIP = 2107# (0.64).</p> <p>Zone #2 - Gross MV intervals 9928' - 10070': (9928-30'; 10022-28'; 10062-70'; 3 JPF) Frac w/ 800 gals of 15% HCL &amp; pump a 10,000 gal pad &amp; stage 0.25 to 1.25 ppg sand in 3 stages w/ 1-17500 gal spacer stage &amp; flush w/ 1300 gals of acid &amp; 6300 gals of slick water. Total of 69,700# of sand &amp; a total of 2194 bbls of water. Max rate = 50.1 BPM; avg rate = 49.6 BPM; max psi = 5597#; avg psi = 4095#; ISIP = 2380# (.67).</p> <p>Zone #3 - MV Interval 9740' - 9752' (6 JPF): Acidize this zone w/ 500 gals of 15% HCL &amp; displace w/ 30 bbls of slick water. Total load of 41 bbls. Max psi = 3065#; avg psi = 2882#; Max rate = 8 BPM; avg rate = 5.3 BPM; ISIP = 2559#; (0.70).</p> <p>Zone #4 - MV Interval 9634' - 9640' (3 JPF): Frac w/ 500 gals of acid &amp; a 10,000 gal pad &amp; stage 0.25 to 1.25 ppg sand in 25870 gals of fluid w/ no spacers &amp; flush w/ 6080 gals of water. Total of 27750# sand &amp; a total load of 1009 bbls. Max rate = 47.5 BPM; avg rate = 41.8 BPM; Max psi = 6175#; avg psi = 5200#; ISIP = 2603# (.70). RDMO Halliburton. SI the well for 2 hours.</p> <p>NOTE: FRAC PLUGS SET @ 10100'; 9780'; 9660'.</p> <p>After a 2 hour SI period, SICP = 1625# @ 8:00 PM on 12/5/10. Open the well on a 14/64" choke &amp; continue to flow the csg on a 14/64" choke for the next 18 hours &amp; recovered an est total of 1310 bbls of water w/ a slight show of gas &amp; slight trace sand. Final FCP = 1000# on a 14/64" choke. Turn well over to production department. Final report of frac work.</p> <p>Csg Size: 4-1/2", 13.5#, L-80                      Csg Depth: 10539'</p> <p>LLTR: 4940 bbls</p> <p>Perfs:                      Zone #1 - Mesa Verde                      10156-62'; 10230-36'; 10250-54' (3 JPF)                      Zone #2 - Mesa Verde                      9928-30'; 10022-28'; 10062-70'; (3 JPF)                      Zone #3 - Mesa Verde                      9740-52' (6 JPF)                      Zone #4 - Mesa Verde                      9634-40' (3 JPF)</p>

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## Operations Summary Report

Well Name: RWU 33-26B  
 Location:  
 Rig Name: BASIN WELL SERVICE

Spud Date: 2/6/1979  
 Rig Release:  
 Rig Number: 3

Date	From - To	Hours	Code	Sub Code	Description of Operations
1/25/2011	05:30 - 07:00	1.50	TRAV	1	1/25/11: TRAVEL TO RIG.
	07:00 - 10:30	3.50	LOC	3	ROAD RIG 88-MILES TO LOCATION.
	10:30 - 11:00	0.50	OTH		CLEAR SNOW FROM WELLHEAD. DIG OUT GUYLINE ANCHORS.
	11:00 - 12:30	1.50	LOC	4	MIRU.
	12:30 - 13:00	0.50	LUN	1	LUNCH.
	13:00 - 15:00	2.00	OTH		CHANGE EQUIPMENT OVER FOR 2 3/8" TBG. UNLOAD BOP'S AND INSTALL 2 3/8" PIPE RAMS. LEFT WELL FLOWING WITH 775# PSI @ 1.6 MCF/DAY. SDFN.
	15:00 - 16:30	1.50	TRAV	1	TRAVEL TO LOCATION.
1/26/2011	05:30 - 07:00	1.50	TRAV	1	1/26/11: TRAVEL TO LOCATION.
	07:00 - 07:15	0.25	OTH		SAFETY MEETING. CHECK PRESSURE: FCP= 700# PSI @ 1.6 MCF/DAY.
	07:15 - 09:45	2.50	LOG	4	RU LONEWOLF WIRELINE. SET HALLIBURTON KILL PLUG@ 5000' WITH 1100# SICP. RD WIRELINE.
	09:45 - 10:15	0.50	WCL	2	BLOW WELL TO 0-PSI. WITH NO FLUID RECOVERY.
	10:15 - 10:45	0.50	BOP	1	ND FRAC VALVE. NU BOP'S. RU TBG EQUIPMENT AND RIG FLOOR.
	10:45 - 13:45	3.00	TRP	5	TALLY, RABBIT AND RIH WITH 3 5/8" HURRICANE MILL, WEATHERFORD PUMP OFF BIT SUB, 1-JT 2 3/8" TBG, 1.81 F-NIPPLE AND 152-JT'S 2 3/8" TBG.
	13:45 - 14:30	0.75	SEQ	1	RU POWER SWIVEL AND CIRCULATING EQUIPMENT.
	14:30 - 15:00	0.50	CIRC	1	GET CIRCULATION WITH 60-BBLS 2% KCL.
	15:00 - 15:30	0.50	DRL	5	SWIVEL IN 1-JT AND TAG KILL PLUG@ 5000'. DRILL UP IN 15-MINUTES.
	15:30 - 16:15	0.75	WCL	2	TOOK PRESSURE KICK OF 600# PSI. ON 2- 48/64 CHOKES.
16:15 - 16:45	0.50	SEQ	1	BLOW WELL TO PIT AND CLEANED UP WELL.	
16:45 - 17:00	0.25	OTH		RD AND HANG BACK POWERSWIVEL. TURN WELL OVER TO PRODUCTION FOR NIGHT. EOT@ 5014'.	
1/27/2011	17:00 - 18:30	1.50	TRAV	1	DRAIN UP EQUIPMENT AND FLOWBACK MANIFOLD. SDFN. RECOVER SAME FLUID AS PUMPED.
	17:00 - 18:30	1.50	TRAV	1	TRAVEL TO ROOSEVELT.
	05:30 - 07:00	1.50	TRAV	1	1/27/11: TRAVEL TO LOCATION.
	07:00 - 07:15	0.25	OTH		SAFETY MEETING. CHECK PRESSURE: FCP= 750# PSI @ 1.8 MCF/DAY.
	07:15 - 08:00	0.75	TRP	5	LEFT WELL FLOWING VIA SALES LINE. CONTINUED TO TALLY, RABBIT AND RIH WITH REMAINING 46-JT'S ON TBG FLOAT.
	08:00 - 09:15	1.25	OTH		WAITED ON TAPIA TRUCKING.
	09:15 - 11:30	2.25	TRP	5	CHANGE OUT TBG FLOATS. CONTINUED TO TALLY, RABBIT AND RIH WITH AN ADDITIONAL 96-JT'S 2 3/8" TBG.
	11:30 - 11:45	0.25	SEQ	1	RU POWER SWIVEL AND CIRCULATING EQUIPMENT.
	11:45 - 12:00	0.25	CIRC	1	PUMPED 30-BBLS TO CLEAR MILL. SLOW PUMP RATE DOWN TO 1-BPM.
	12:00 - 14:15	2.25	DRL	5	TAG AND DRILL UP FRAC PLUG @ 9660' IN 20-MINUTES. WELL PRESSURE DOWN TO 10# PSI. FULL/OPEN. SWIVEL IN WITH 4-JT'S. TAG AND DRILL UP FRAC PLUG @ 9780' IN 20-MINUTES PUMPING 1-BPM WITH LITE BLOW ON CSG. SWIVEL IN WITH 10-JT'S. TAG AND DRILL UP PLUG @ 10,101' IN 20-MINUTES PUMPING 1-BPM WITH LITE BLOW ON CSG. SWIVEL IN WITH 6-JT'S. TAG FILL@ 10,292'. ( 38' OF RATHOLE )
	14:15 - 15:00	0.75	SEQ	1	RD AND RACKOUT POWER SWIVEL.
	15:00 - 15:30	0.50	TRP	5	POOH AND LAYED DOWN 22-JT'S 2 3/8" TBG.
	15:30 - 16:15	0.75	DEQ	3	MU 7" 10K BOWL HANGER. WITH 400# SICP LANDED TBG WITH F-NIPPLE@ 9578' AND EOT@ 9612'. CLOSE TBG IN.
16:15 - 17:00	0.75	OTH		RD AND RACKED OUT TBG EQUIPMENT. TURN WELL OVER TO PUMPER FOR SALES. SDFN. RECOVERED SAME AS PUMPED.	
1/28/2011	17:00 - 18:30	1.50	TRAV	1	TRAVEL TO ROOSEVELT.
	05:30 - 07:00	1.50	TRAV	1	1/28/11: TRAVEL TO LOCATION.
	07:00 - 07:15	0.25	OTH		SAFETY MEETING. CHECK PRESSURE: FCP= 1400# PSI.@ 286. MCF/DAY.

**CONFIDENTIAL**

## Operations Summary Report

Well Name: RWU 33-26B

Spud Date: 2/6/1979

Location:

Rig Release:

Rig Name: BASIN WELL SERVICE

Rig Number: 3

Date	From - To	Hours	Code	Sub Code	Description of Operations
1/28/2011	07:00 - 07:15	0.25	OTH		SITP= 0- PSI.
	07:15 - 07:45	0.50	BOP	1	ND AND RACK OUT BOP'S.
	07:45 - 08:15	0.50	CIRC	1	DROP BALL AND LOAD TBG WITH 35-BBLS 2% KCL. PUMPED BIT OFF WITH 200# PSI.
	08:15 - 08:45	0.50	WHD	1	NU WELLHEAD.
	08:45 - 10:30	1.75	LOC	4	DRAIN UP PUMP AND TANK. RDMO. FINAL REPORT.

**CONFIDENTIAL**

C

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

FORM 6

ENTITY ACTION FORM

Operator: QEP ENERGY COMPANY Operator Account Number: N 3700  
Address: 11002 EAST 17500 SOUTH  
city VERNAL  
state UT zip 84078 Phone Number: (435) 781-4342

Well 1

API Number	Well Name		QQ	Sec	Twp	Rng	County
4304730521	RW 33-26B		NWSE	26	7S	23E	UINTAH
Action Code	Current Entity Number	New Entity Number	Spud Date			Entity Assignment Effective Date	
E	5670	17950				1/28/2011	
Comments: MVRD MVRD from WSTC			<b>CONFIDENTIAL</b>			2/23/11	

Well 2

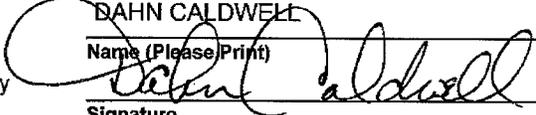
API Number	Well Name		QQ	Sec	Twp	Rng	County
Action Code	Current Entity Number	New Entity Number	Spud Date			Entity Assignment Effective Date	
Comments:							

Well 3

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

ACTION CODES:

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

DAHN CALDWELL  
 Name (Please Print)  
  
 Signature  
 OFFICE ADMININSTRATOR 2/22/2011  
 Title Date

**RECEIVED**  
**CONFIDENTIAL**  
 FEB 22 2011

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

RECEIVED **CONFIDENTIAL**  
MAR 15 2011 AMENDED REPORT  FORM 8  
(highlight changes)

DIV. OF OIL, GAS & MINING

5. LEASE DESIGNATION AND SERIAL NUMBER:  
UTU-0566

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. TYPE OF WELL: OIL WELL  GAS WELL  DRY  OTHER \_\_\_\_\_  
 b. TYPE OF WORK: NEW WELL  HORIZ. LATS.  DEEP-EN  RE-ENTRY  DIFF. RESVR.  OTHER \_\_\_\_\_

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT or CA AGREEMENT NAME  
89200761

8. WELL NAME and NUMBER:  
RW 33-26B

2. NAME OF OPERATOR:  
QEP Energy Company

9. API NUMBER:  
4304730521

3. ADDRESS OF OPERATOR:  
1050 17th Street, Ste. 50 CITY Denver STATE CO ZIP 80265

PHONE NUMBER:  
(303) 308-3060

10. FIELD AND POOL, OR WILDCAT  
Red Wash

4. LOCATION OF WELL (FOOTAGES)  
AT SURFACE: 1980' FSL, 1980' FEL  
AT TOP PRODUCING INTERVAL REPORTED BELOW: 1980' FSL, 1980' FEL  
AT TOTAL DEPTH: 1980' FSL, 1980' FEL

*Btl Reviewed by HSM*

11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:  
NWSE 26 7S 23E

12. COUNTY Uintah 13. STATE UTAH

14. DATE SPURRED: 10/30/2010 15. DATE T.D. REACHED: 11/3/2010 16. DATE COMPLETED: 1/28/2011  
 ABANDONED  READY TO PRODUCE

17. ELEVATIONS (DF, RKB, RT, GL):  
5,533' - GL

18. TOTAL DEPTH: MD 10,540 TVD  19. PLUG BACK T.D.: MD 10,492 TVD  20. IF MULTIPLE COMPLETIONS, HOW MANY? \*  
 21. DEPTH BRIDGE MD PLUG SET: TVD

22. TYPE ELECTRIC AND OTHER MECHANICAL LOGS RUN (Submit copy of each)  
GR, Rt, Porosity, Sonic (Quad Combo)

23. WAS WELL CORED? NO  YES  (Submit analysis)  
 WAS DST RUN? NO  YES  (Submit report)  
 DIRECTIONAL SURVEY? NO  YES  (Submit copy)

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

HOLE SIZE	SIZE/GRADE	WEIGHT (#/ft.)	TOP (MD)	BOTTOM (MD)	STAGE CEMENTER DEPTH	CEMENT TYPE & NO. OF SACKS	SLURRY VOLUME (BBL)	CEMENT TOP **	AMOUNT PULLED
13.5"	9 5/8" K-55	36#	0	273		Class H 300			
8.75"	7" K-55	23#	0	5,700		50/50 725		3,244 - CBL	
6.125"	4.5" L-80	13.5#	0	10,540		Class H 575		5,370 - CBL	

25. TUBING RECORD

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

26. PRODUCING INTERVALS

FORMATION NAME	TOP (MD)	BOTTOM (MD)	TOP (TVD)	BOTTOM (TVD)	INTERVAL (Top/Bot - MD)	SIZE	NO. HOLES	PERFORATION STATUS
(A) Mesa Verde	9,634	10,254			9,634 10,254	3.175	150	Open <input checked="" type="checkbox"/> Squeezed <input type="checkbox"/>
(B)								Open <input type="checkbox"/> Squeezed <input type="checkbox"/>
(C)								Open <input type="checkbox"/> Squeezed <input type="checkbox"/>
(D)								Open <input type="checkbox"/> Squeezed <input type="checkbox"/>

27. PERFORATION RECORD

DEPTH INTERVAL	AMOUNT AND TYPE OF MATERIAL
10,156' - 10,254'	2866 bbl slick water w/ 98,000 pounds 30/50 sand
9,930' - 10,072'	2194 bbl slick water w/ 69,000 pounds 30/50 sand
9,742' - 9,642'	42 bbl HCl

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

29. ENCLOSED ATTACHMENTS:  
 ELECTRICAL/MECHANICAL LOGS  GEOLOGIC REPORT  DST REPORT  DIRECTIONAL SURVEY  
 SUNDRY NOTICE FOR PLUGGING AND CEMENT VERIFICATION  CORE ANALYSIS  OTHER: Drilling Report

30. WELL STATUS:  
Producing

31. INITIAL PRODUCTION

INTERVAL A (As shown in item #26)

DATE FIRST PRODUCED: 1/2/2011		TEST DATE: 2/3/2010		HOURS TESTED: 24		TEST PRODUCTION RATES: →	OIL - BBL: 27	GAS - MCF: 1,451	WATER - BBL: 142	PROD. METHOD: Flowing
CHOKE SIZE: 11/64	TBG. PRESS. 0	CSG. PRESS. 1,637	API GRAVITY	BTU - GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL - BBL: 27	GAS - MCF: 1,451	WATER - BBL: 142	INTERVAL STATUS:

INTERVAL B (As shown in item #26)

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

INTERVAL C (As shown in item #26)

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

INTERVAL D (As shown in item #26)

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

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

33. SUMMARY OF POROUS ZONES (Include Aquifers):

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

34. FORMATION (Log) MARKERS:

Formation	Top (MD)	Bottom (MD)	Descriptions, Contents, etc.	Name	Top (Measured Depth)
				Green River	2,854
				Wasatch	5,987
				Mesa Verde	8,185

35. ADDITIONAL REMARKS (Include plugging procedure)

28. Continued - 9,636' - 9,642' 1,010 bbl slick water w/ 27,000 pounds 30/50 sand.

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

NAME (PLEASE PRINT) Morgan Anderson

TITLE Regulatory Affairs Analyst

SIGNATURE *Morgan Anderson*

DATE 3/9/2011

This report must be submitted within 30 days of

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

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

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

Send to: Utah Division of Oil, Gas and Mining  
1594 West North Temple, Suite 1210  
Box 145801  
Salt Lake City, Utah 84114-5801

Phone: 801-538-5340  
Fax: 801-359-3940



# RW 33-26 Definitive Gyro Survey - Native Survey Report

<b>Report Date:</b> March 3, 2011 <b>Client:</b> QEP ENERGY <b>Field:</b> Uinta <b>Structure / Slot:</b> Red Wash / RW 33-26B <b>Well:</b> RW 33-26B <b>Borehole:</b> Re-Entry <b>UWI/API#:</b> <b>Survey Name / Date:</b> RW 33-26 Definitive Gyro Survey - Native / February 24, 2011 <b>Tort / AHD / DDI / ERD ratio:</b> 31.840° / 392.87 ft / 4.098 / 0.041 <b>Grid Coordinate System:</b> NAD83 Utah State Planes, Central Zone, US Feet <b>Location Lat/Long:</b> N 40 10 43.460, W 109 17 31.060 <b>Location Grid N/E Y/X:</b> N 7241445.495 ftUS, E 2257297.542 ftUS <b>Grid Convergence Angle:</b> +1.41442245° <b>Grid Scale Factor:</b> 0.99991678	<b>Survey / DLS Computation Method:</b> Minimum Curvature / Lubinski <b>Vertical Section Azimuth:</b> 70.560° <b>Vertical Section Origin:</b> N 0.000 ft, E 0.000 ft <b>TVD Reference Datum:</b> KB <b>TVD Reference Elevation:</b> 5542.7 ft relative to MSL <b>Sea Bed / Ground Level Elevation:</b> 5643.300 ft relative to MSL <b>Magnetic Declination:</b> 11.052° <b>Total Field Strength:</b> 52480.580 nT <b>Magnetic Dip:</b> 66.063° <b>Declination Date:</b> February 24, 2011 <b>Magnetic Declination Model:</b> IGRF 2010 <b>North Reference:</b> True North <b>Total Corr Mag North -&gt; True North:</b> +11.052° <b>Local Coordinates Referenced To:</b> Well Head
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Comments	Measured Depth (ft)	Inclination (deg)	Azimuth (deg)	TVD (ft)	Vertical Section (ft)	NS (ft)	EW (ft)	DLS (deg/100 ft)	Northing (ftUS)	Easting (ftUS)	Latitude	Longitude
Tie-In	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7241445.50	2257297.54	N 40 10 43.460	W 109 17 31.060
	39.00	0.16	312.88	39.00	-0.03	0.04	-0.04	0.41	7241445.53	2257297.50	N 40 10 43.460	W 109 17 31.061
	114.00	0.16	317.09	114.00	-0.12	0.19	-0.19	0.02	7241445.68	2257297.35	N 40 10 43.462	W 109 17 31.062
	214.00	0.03	4.93	214.00	-0.16	0.31	-0.28	0.14	7241445.80	2257297.25	N 40 10 43.463	W 109 17 31.064
	314.00	0.14	132.53	314.00	-0.09	0.26	-0.19	0.16	7241445.75	2257297.35	N 40 10 43.463	W 109 17 31.062
	414.00	0.18	129.21	414.00	0.05	0.07	0.02	0.04	7241445.57	2257297.56	N 40 10 43.461	W 109 17 31.060
	514.00	0.23	131.97	514.00	0.22	-0.16	0.29	0.05	7241445.34	2257297.84	N 40 10 43.458	W 109 17 31.056
	614.00	0.21	149.28	614.00	0.36	-0.45	0.54	0.07	7241445.06	2257298.09	N 40 10 43.456	W 109 17 31.053
	714.00	0.20	197.48	714.00	0.29	-0.77	0.58	0.17	7241444.74	2257298.14	N 40 10 43.452	W 109 17 31.053
	814.00	0.22	233.51	814.00	0.00	-1.05	0.37	0.13	7241444.45	2257297.94	N 40 10 43.450	W 109 17 31.055
	914.00	0.18	292.80	914.00	-0.30	-1.11	0.07	0.20	7241444.39	2257297.64	N 40 10 43.449	W 109 17 31.059
	1014.00	0.23	215.61	1014.00	-0.58	-1.21	-0.19	0.26	7241444.28	2257297.38	N 40 10 43.448	W 109 17 31.062
	1114.00	0.16	217.73	1113.99	-0.86	-1.48	-0.39	0.07	7241444.00	2257297.19	N 40 10 43.445	W 109 17 31.065
	1214.00	0.06	262.08	1213.99	-1.03	-1.60	-0.53	0.12	7241443.88	2257297.05	N 40 10 43.444	W 109 17 31.067
	1314.00	0.06	31.48	1313.99	-1.04	-1.56	-0.55	0.11	7241443.92	2257297.03	N 40 10 43.445	W 109 17 31.067
	1414.00	0.28	53.18	1413.99	-0.77	-1.37	-0.33	0.23	7241444.11	2257297.25	N 40 10 43.446	W 109 17 31.064
	1514.00	0.43	26.65	1513.99	-0.27	-0.89	0.03	0.22	7241444.60	2257297.60	N 40 10 43.451	W 109 17 31.060
	1614.00	0.40	8.85	1613.99	0.17	-0.21	0.26	0.13	7241445.29	2257297.80	N 40 10 43.458	W 109 17 31.057
	1714.00	0.31	54.44	1713.99	0.60	0.29	0.53	0.29	7241445.80	2257298.06	N 40 10 43.463	W 109 17 31.053
	1814.00	0.51	25.67	1813.99	1.17	0.85	0.94	0.28	7241446.37	2257298.46	N 40 10 43.468	W 109 17 31.048
	1914.00	0.09	16.19	1913.98	1.53	1.33	1.16	0.42	7241446.85	2257298.67	N 40 10 43.473	W 109 17 31.045
	2014.00	0.23	44.62	2013.98	1.76	1.54	1.32	0.16	7241447.07	2257298.82	N 40 10 43.475	W 109 17 31.043
	2114.00	0.22	281.20	2113.98	1.77	1.72	1.27	0.40	7241447.25	2257298.77	N 40 10 43.477	W 109 17 31.044
	2214.00	0.06	159.50	2213.98	1.61	1.71	1.10	0.26	7241447.23	2257298.60	N 40 10 43.477	W 109 17 31.046
	2314.00	0.34	218.46	2313.98	1.36	1.43	0.94	0.31	7241446.95	2257298.44	N 40 10 43.474	W 109 17 31.048
	2414.00	0.27	240.06	2413.98	0.88	1.08	0.55	0.13	7241446.59	2257298.06	N 40 10 43.471	W 109 17 31.053
	2514.00	0.37	160.80	2513.98	0.64	0.66	0.45	0.42	7241446.16	2257297.97	N 40 10 43.467	W 109 17 31.054
	2614.00	0.28	146.42	2613.98	0.70	0.15	0.69	0.12	7241445.66	2257298.23	N 40 10 43.461	W 109 17 31.051
	2714.00	0.63	149.40	2713.97	0.87	-0.53	1.11	0.35	7241445.00	2257298.66	N 40 10 43.455	W 109 17 31.046
	2814.00	0.70	76.00	2813.97	1.58	-0.85	1.98	0.80	7241444.69	2257299.54	N 40 10 43.452	W 109 17 31.035
	2914.00	0.63	101.33	2913.96	2.66	-0.81	3.11	0.30	7241444.76	2257300.67	N 40 10 43.452	W 109 17 31.020
	3014.00	0.98	81.24	3013.95	3.98	-0.79	4.49	0.44	7241444.82	2257302.05	N 40 10 43.452	W 109 17 31.002
	3114.00	1.30	62.10	3113.93	5.94	-0.13	6.34	0.49	7241445.52	2257303.88	N 40 10 43.459	W 109 17 30.978
	3214.00	1.40	58.31	3213.91	8.25	1.04	8.38	0.13	7241446.75	2257305.90	N 40 10 43.470	W 109 17 30.952
	3314.00	1.52	56.37	3313.87	10.73	2.42	10.53	0.13	7241448.17	2257308.01	N 40 10 43.484	W 109 17 30.924
	3414.00	2.09	50.47	3413.82	13.73	4.32	13.04	0.60	7241450.13	2257310.47	N 40 10 43.503	W 109 17 30.892
	3514.00	1.88	50.23	3513.76	16.98	6.53	15.71	0.21	7241452.41	2257313.08	N 40 10 43.524	W 109 17 30.858
	3614.00	1.65	49.28	3613.72	19.86	8.51	18.06	0.23	7241454.45	2257315.38	N 40 10 43.544	W 109 17 30.827
	3714.00	1.15	48.36	3713.69	22.13	10.12	19.90	0.50	7241456.10	2257317.18	N 40 10 43.560	W 109 17 30.804
	3814.00	0.94	55.22	3813.67	23.85	11.25	21.32	0.24	7241457.27	2257318.58	N 40 10 43.571	W 109 17 30.785
	3914.00	0.84	59.17	3913.66	25.36	12.10	22.63	0.12	7241458.15	2257319.86	N 40 10 43.580	W 109 17 30.769
	4014.00	0.77	66.11	4013.65	26.75	12.75	23.87	0.12	7241458.82	2257321.09	N 40 10 43.586	W 109 17 30.752
	4114.00	0.56	83.56	4113.64	27.90	13.07	24.97	0.29	7241459.18	2257322.18	N 40 10 43.589	W 109 17 30.738
	4214.00	0.72	77.46	4213.63	29.00	13.26	26.07	0.17	7241459.40	2257323.27	N 40 10 43.591	W 109 17 30.724
	4314.00	0.60	68.47	4313.63	30.14	13.59	27.17	0.16	7241459.75	2257324.36	N 40 10 43.594	W 109 17 30.710
	4414.00	0.60	46.39	4413.62	31.14	14.15	28.03	0.23	7241460.33	2257325.22	N 40 10 43.600	W 109 17 30.699

N/S E/W

4514.00	0.56	38.99	4513.62	32.04	14.89	28.72	0.08	7241461.08	2257325.88	N 40 10 43.607	W 109 17 30.690	
4614.00	0.71	54.97	4613.61	33.05	15.62	29.54	0.23	7241461.84	2257326.68	N 40 10 43.614	W 109 17 30.679	
4714.00	0.75	60.70	4713.60	34.29	16.30	30.61	0.08	7241462.54	2257327.74	N 40 10 43.621	W 109 17 30.666	
4814.00	0.71	65.71	4813.59	35.56	16.87	31.75	0.08	7241463.15	2257328.86	N 40 10 43.627	W 109 17 30.651	
4914.00	0.72	65.15	4913.59	36.80	17.39	32.88	0.01	7241463.69	2257329.98	N 40 10 43.632	W 109 17 30.636	
5014.00	0.74	63.41	5013.58	38.06	17.95	34.03	0.03	7241464.27	2257331.12	N 40 10 43.637	W 109 17 30.622	
5114.00	0.72	63.23	5113.57	39.33	18.52	35.17	0.02	7241464.87	2257332.24	N 40 10 43.643	W 109 17 30.607	
5214.00	0.70	64.63	5213.56	40.56	19.06	36.28	0.03	7241465.45	2257333.34	N 40 10 43.648	W 109 17 30.593	
5314.00	0.68	77.56	5313.56	41.76	19.45	37.41	0.16	7241465.86	2257334.46	N 40 10 43.652	W 109 17 30.578	
5414.00	0.66	75.16	5413.55	42.92	19.73	38.55	0.03	7241466.17	2257335.59	N 40 10 43.655	W 109 17 30.563	
5514.00	0.74	72.20	5513.54	44.14	20.07	39.72	0.09	7241466.54	2257336.75	N 40 10 43.658	W 109 17 30.548	
5614.00	0.93	69.60	5613.53	45.60	20.55	41.10	0.19	7241467.05	2257338.12	N 40 10 43.663	W 109 17 30.531	
5714.00	1.00	52.23	5713.52	47.24	21.37	42.55	0.30	7241467.91	2257339.55	N 40 10 43.671	W 109 17 30.512	
5814.00	2.40	358.99	5813.48	48.73	24.00	43.20	1.97	7241470.55	2257340.13	N 40 10 43.697	W 109 17 30.503	
5914.00	2.51	357.73	5913.38	50.03	28.28	43.08	0.12	7241474.83	2257339.91	N 40 10 43.739	W 109 17 30.505	
6014.00	2.67	354.83	6013.28	51.25	32.79	42.78	0.21	7241479.32	2257339.50	N 40 10 43.784	W 109 17 30.509	
6114.00	2.71	354.73	6113.17	52.41	37.46	42.35	0.04	7241483.99	2257338.96	N 40 10 43.830	W 109 17 30.514	
6214.00	2.81	355.16	6213.06	53.60	42.26	41.93	0.10	7241488.77	2257338.41	N 40 10 43.878	W 109 17 30.520	
6314.00	3.13	357.25	6312.92	55.01	47.43	41.59	0.34	7241493.93	2257337.95	N 40 10 43.929	W 109 17 30.524	
6414.00	3.36	358.76	6412.76	56.71	53.08	41.40	0.25	7241499.58	2257337.61	N 40 10 43.985	W 109 17 30.527	
6514.00	3.76	0.72	6512.57	58.75	59.29	41.38	0.42	7241505.78	2257337.44	N 40 10 44.046	W 109 17 30.527	
6614.00	3.91	2.47	6612.34	61.15	65.98	41.56	0.19	7241512.47	2257337.46	N 40 10 44.112	W 109 17 30.525	
6714.00	3.97	5.41	6712.11	63.88	72.83	42.04	0.21	7241519.33	2257337.77	N 40 10 44.180	W 109 17 30.518	
6814.00	4.09	9.27	6811.86	67.05	79.79	42.94	0.30	7241526.32	2257338.49	N 40 10 44.249	W 109 17 30.507	
6914.00	4.18	12.21	6911.60	70.67	86.88	44.28	0.23	7241533.43	2257339.66	N 40 10 44.319	W 109 17 30.489	
7014.00	4.27	19.85	7011.33	74.94	93.94	46.32	0.57	7241540.54	2257341.52	N 40 10 44.388	W 109 17 30.463	
7114.00	4.29	26.02	7111.05	79.97	100.80	49.22	0.46	7241547.47	2257344.26	N 40 10 44.456	W 109 17 30.426	
7214.00	4.71	29.35	7210.74	85.72	107.74	52.88	0.49	7241554.50	2257347.74	N 40 10 44.525	W 109 17 30.379	
7314.00	5.01	30.25	7310.38	92.14	115.09	57.09	0.31	7241561.95	2257351.77	N 40 10 44.597	W 109 17 30.325	
7414.00	4.96	34.01	7410.00	98.94	122.45	61.71	0.33	7241569.42	2257356.20	N 40 10 44.670	W 109 17 30.265	
7514.00	4.90	40.27	7509.64	106.10	129.29	66.89	0.54	7241576.39	2257361.21	N 40 10 44.738	W 109 17 30.198	
7614.00	5.14	45.99	7609.25	113.86	135.66	72.87	0.55	7241582.90	2257367.03	N 40 10 44.801	W 109 17 30.121	
7714.00	5.67	50.96	7708.81	122.59	141.89	79.93	0.71	7241589.30	2257373.93	N 40 10 44.862	W 109 17 30.030	
7814.00	6.30	53.17	7808.26	132.48	148.29	88.15	0.67	7241595.90	2257382.00	N 40 10 44.925	W 109 17 29.924	
7914.00	7.25	55.47	7907.56	143.81	155.15	97.74	0.99	7241603.00	2257391.42	N 40 10 44.993	W 109 17 29.801	
8014.00	7.37	57.72	8006.75	156.16	162.15	108.37	0.31	7241610.26	2257401.86	N 40 10 45.062	W 109 17 29.664	
8114.00	7.76	61.97	8105.88	169.09	168.75	119.75	0.68	7241617.14	2257413.08	N 40 10 45.128	W 109 17 29.517	
8214.00	7.76	63.59	8204.97	182.46	174.93	131.75	0.22	7241623.61	2257424.93	N 40 10 45.189	W 109 17 29.363	
8314.00	7.53	66.68	8304.08	195.70	180.52	143.82	0.47	7241629.50	2257436.85	N 40 10 45.244	W 109 17 29.207	
8414.00	6.65	71.53	8403.31	208.03	184.95	155.33	1.06	7241634.21	2257448.24	N 40 10 45.288	W 109 17 29.059	
8514.00	6.55	75.01	8502.65	219.50	188.26	166.33	0.41	7241637.79	2257459.16	N 40 10 45.320	W 109 17 28.917	
8614.00	5.48	81.38	8602.10	229.88	190.45	176.56	1.26	7241640.23	2257469.33	N 40 10 45.342	W 109 17 28.785	
8714.00	4.96	90.54	8701.69	238.63	191.13	185.60	0.98	7241641.13	2257478.36	N 40 10 45.349	W 109 17 28.669	
8814.00	5.19	95.49	8801.29	246.80	190.66	194.43	0.49	7241640.87	2257487.19	N 40 10 45.344	W 109 17 28.555	
8914.00	5.39	97.95	8900.87	255.07	189.57	203.58	0.30	7241640.02	2257496.37	N 40 10 45.333	W 109 17 28.437	
9014.00	5.90	98.88	9000.38	263.76	188.13	213.31	0.52	7241638.82	2257506.13	N 40 10 45.319	W 109 17 28.312	
9114.00	5.80	98.45	9099.86	272.75	186.59	223.39	0.11	7241637.53	2257516.24	N 40 10 45.304	W 109 17 28.182	
9214.00	5.84	100.45	9199.35	281.63	184.93	233.39	0.21	7241636.11	2257526.28	N 40 10 45.287	W 109 17 28.053	
9314.00	5.01	107.15	9298.90	289.55	182.72	242.56	1.04	7241634.13	2257535.50	N 40 10 45.266	W 109 17 27.935	
9414.00	5.22	112.28	9398.50	296.45	179.71	250.95	0.50	7241631.32	2257543.95	N 40 10 45.236	W 109 17 27.827	
9514.00	5.81	111.04	9498.04	303.69	176.16	259.88	0.60	7241628.00	2257552.97	N 40 10 45.201	W 109 17 27.712	
9583.00	6.48	114.28	9566.64	309.17	173.31	266.69	1.09	7241625.32	2257559.85	N 40 10 45.173	W 109 17 27.624	
To MD	10540.00	6.48	114.28	10517.53	387.22	128.90	365.14	0.00	7241583.36	2257659.36	N 40 10 44.734	W 109 17 26.356

**Survey Type:** Definitive Survey

**Survey Error Model:** SLB ISWWSA version 22 \*\*\* 3-D 95.00% Confidence 2.7955 sigma

**Surveying Prog:**

**MD From ( ft )**

-100.60  
0.00

**MD To ( ft )**

0.00  
9583.00

**EQU Freq**

Act-Stns SLB\_CNSG+CASING  
Act-Stns SLB\_CNSG+CASING

**Borehole -> Survey**

Re-Entry -> RW 33-26 Definitive Gyro Survey - Native  
Re-Entry -> RW 33-26 Definitive Gyro Survey - Native

*\*Italicized stations are NOT used in position calculations.*

Operations Summary Report

Well Name: RWU 33-26B  
 Location:  
 Rig Name: ROCKY MTN WS

Spud Date: 2/6/1979  
 Rig Release: 10/8/2010  
 Rig Number: 3

Date	From - To	Hours	Code	Sub Code	Description of Operations
9/27/2010	09:00 - 11:00	2.00	LOC	4	MOL & RIG UP WELL SERVICE UNIT & CIRC EQUIPMENT
	11:00 - 12:30	1.50	BOP	1	N/D WELLHEAD & N/U BOP
	12:30 - 15:30	3.00	TRP	5	LAY DN 41 JTS 2 3/8" J-55 TBG TOTAL = 1263.64 SWIFN
	15:30 - 17:00	1.50	TRAV	1	TRAVEL TO RANGELY
9/28/2010	05:30 - 07:00	1.50	TRAV	1	TRAVEL TO LOCATION
	07:00 - 14:00	7.00	TRP	5	P/U & RIH W/ 6 1/8" BIT, 7" CSG SCRAPER & 157 JTS 2 7/8" PH-6 TBG. TAG 7" RBP @ 4960'
	14:00 - 14:30	0.50	CIRC	1	CIRC RBP CLEAN W/ 75 BBLs 2% KCL WATER.
9/29/2010	14:30 - 17:00	2.50	TRP	2	POOH W/ BIT & SCRAPER. SWIFN
	17:00 - 18:30	1.50	TRAV	1	TRAVEL TO RANGELY
	05:30 - 07:00	1.50	TRAV	1	TRAVEL TO LOCATION SICP= 0 PSI
	07:00 - 12:00	5.00	FISH	1	START RIH W/ RET TOOL, BUT COULD NOT GET INTO 7" CSG. CSG WAS FOLDED IN WHERE WELLHEAD ATTACHES BY APPROX 1/2". MILL OUT CSG W/ 6.350" STRING MILL.
9/30/2010	12:00 - 14:00	2.00	TRP	2	RIH W/ RET TOOL & RELEASE 7" RBP @ 4960'
	14:00 - 15:30	1.50	TRP	2	POOH W/ RBP
	15:30 - 17:00	1.50	TRP	2	RIH W/ 6 1/8" ROCK BIT & 2 7/8" PH-6 TBG TO 2400' SWIFN
	17:00 - 18:30	1.50	TRAV	1	TRAVEL TO RANGELY
	05:30 - 07:00	1.50	TRAV	1	TRAVEL TO LOCATION CSG=0 TBG=0
	07:00 - 08:00	1.00	TRP	2	FINISH RIH W/ 6 1/8" BIT & TBG TAG 7" CBP @5085'
10/1/2010	08:00 - 17:00	9.00	DRL	5	R/U PWR SWIVEL & DRILL UP PLUG @5085' WELL STARTED FLOWING & PRESSURED UP TO 650 PSI WHEN SHUT-IN. RIH & TAG SCALE @ 5300' CLEAN OUT SCALE F/5300-5343' TAG HARD @ 5343 RECORDS SHOW 7" MODEL "D" PKR @ 5345' KILL TBG W/ BRINE & PULL ABOVE PERFS TO 5100' SWIFN
	17:00 - 18:30	1.50	TRAV	1	TRAVEL TO RANGELY
	05:30 - 07:00	1.50	TRAV	1	TRAVEL TO LOCATION
	07:00 - 12:00	5.00	WCL	1	C=300 PSI, T=300 PSI, BLEED OFF WELL-FLOWING BACK INJECTION WATER.. CIRC 200 BBLs 10# BRINE DN TBG TO CONTROL WELL. STILL FLOWING 1/2 BPM.
10/2/2010	12:00 - 14:00	2.00	TRP	2	POOH W/ 6 1/8" BIT & TBG
	14:00 - 16:30	2.50	TRP	2	RIH W/ 6 1/8" X 4 3/4" MILLSHOE, BUMPER SUB, JARS & 2 7/8" PH-6 TBG TO 5130' SWIFN & FLOW CSG TO FLOWBACK TANK.
	16:30 - 18:00	1.50	TRAV	1	TRAVEL TO RANGELY
10/3/2010	05:30 - 07:00	1.50	TRAV	1	TRAVEL TO LOCATION FCP=0 PSI SITP =50 PSI
	07:00 - 07:30	0.50	WCL	1	CSG FLOWED 390 BBLs WATER IN LAST 12 HRS. PUMP 6 BBLs 10# BRINE TO KILL TBG
	07:30 - 15:00	7.50	FISH	1	RIH F/ 5130' W/ 6 1/8" MILLSHOE. R/U DRLG EQUIPMENT & MILLOVER 7" MODEL "D" PKR @ 5345' PUSH PKR DOWN TO 5390' BUT COULD NOT GET DEEPER.
10/3/2010	15:00 - 16:00	1.00	TRP	2	CIRC CLEAN & PULL ABOVE PERFS TO 5080' SWIFN & FLOW CSG TO FLOWBACK TANK OVERNITE.
	16:00 - 17:30	1.50	TRAV	1	TRAVEL TO RANGELY
	05:30 - 07:00	1.50	TRAV	1	TRAVEL TO LOCATION WELL FLOWED 390 BBLs IN LAST 12 HRS
	07:00 - 08:00	1.00	WCL	1	PUMP 180 BBLs 10 # BRINE TO CONTROL WELL.
	08:00 - 10:00	2.00	TRP	2	POOH W/ MILLSHOE. RECOVERED 2 1/2' PART OF MODEL "D" PKR BODY IN SHOE.
10/3/2010	10:00 - 12:00	2.00	TRP	2	RIH W/ NEW 6 1/8" SHOE, BS & JARS TO 5390'
	12:00 - 18:00	6.00	FISH	1	C/O SCALE F/5390-5422' TBG PLUGGED, POOH TO 3500' & UNPLUG SCALE F/TBG RIH TO 5422'. C/O SCALE & PUSH PKR REMAINS F/ 5422-5486' CIRC CLEAN & PULL ABOVE PERFS TO 5100' SWIFN & FLOW CSG TO FLOWBACK TANK
	18:00 - 19:30	1.50	TRAV	1	TRAVEL TO RANGELY

## Operations Summary Report

Well Name: RWU 33-26B

Spud Date: 2/6/1979

Location:

Rig Release: 10/8/2010

Rig Name: ROCKY MTN WS

Rig Number: 3

Date	From - To	Hours	Code	Sub Code	Description of Operations
10/4/2010	05:30 - 07:00	1.50	TRAV	1	TRAVEL TO LOC. WELL FLOWED 390 BBLS LAST 12 HRS C=0 PSI TBG= 40 PSI
	07:00 - 12:00	5.00	FISH	1	RIH F/ 5100' W/ 6 1/8" MILLSHOE TO 5486' R/U DRLG EQUIPMENT . C/O SCALE & PKR PIECES F/5486-PBTD @ 5640'
	12:00 - 13:00	1.00	CIRC	1	CIRCULATE WELL CLEAN
	13:00 - 15:00	2.00	TRP	2	POOH W/ SHOE. RECOVERED PIECES OF 7" MODEL "D" PKR & 12" CEMENT CORE IN SHOE. ALL OF PKR RECOVERED. LAY DN TOOLS.
	15:00 - 17:00	2.00	TRP	2	RIH W/ 7" SQUEEZE PKR TO 5120' SWIFN
10/5/2010	17:00 - 18:30	1.50	TRAV	1	TRAVEL TO RANGELY
	05:30 - 07:00	1.50	TRAV	1	TRAVEL TO LOCATION SICP=400 PSI, SITP=400 PSI
	07:00 - 15:00	8.00	CMT	3	SET PKR @ 5120' & TEST 7" CSG TO 2000 PSI-HELD RIH & SET PKR BELOW PERFS @ 5440' TEST CSG F/5440-PBTD@ 5640 TO 1000 PSI-HELD. RE-SET PKR @ 5278' PUMP INTO PERFS F/5300-5432 BUT COMMUNICATED W/ PERFS @5176-5260' RE-SET PKR ABOVE ALL PERFS @ 4995' R/U HES & SQUEEZE PERFS W/ 175 SX CLASS "G" NEAT CEMENT. WAIT 30 MIN & TRY TO STAGE CEMENT BUT PRESSURED UP. REVERSE OUT TBG & RE-SET PKR @ 4685 W/ 2000 PSI ON TBG. SWIFN
10/6/2010	15:00 - 16:30	1.50	TRAV	1	TRAVEL TO RANGELY
	05:30 - 07:00	1.50	TRAV	1	TRAVEL TO LOCATION SICP=0 PSI , SITP= 1300 PSI
	07:00 - 09:00	2.00	TRP	2	BLEED OFF TBG. RELEASE 7" PKR @4685' POOH W/ PKR.
	09:00 - 10:30	1.50	TRP	2	RIH W/ 6 1/8" DRAG BIT & 2 7/8" PH-6 TBG. TAG CEMENT @ 5037'
	10:30 - 16:00	5.50	DRL	4	DRILL CEMENT F/ 5037'- 5208' VERY SLOW DRLG F/5200-5208 (10 MIN/FT)
10/7/2010	16:00 - 17:00	1.00	TRP	2	POOH W/ BIT TO 2688' SWIFN
	17:00 - 18:30	1.50	TRAV	1	TRAVEL TO RANGELY
	05:30 - 07:00	1.50	TRAV	1	TRAVEL TO LOCATION
	07:00 - 08:00	1.00	TRP	2	FINISH POOH W/ 6 1/8" DRAG BIT. ( BIT WAS WORN & HAD BROKEN CUTTERS)
	08:00 - 10:00	2.00	TRP	2	RIH W/ 6 1/8" SEALED BEARING ROCK BIT & 2 7/8" PH-6 TBG TO 5208'
10/8/2010	10:00 - 18:30	8.50	DRL	4	R/U DRLG EQUIPMENT & DRILL OUT CEMENT F/ 5208 - 5401' RIH & TAG FLOAT COLLAR @ 5640 TEST CSG TO 750 PSI / 5 MIN-HELD DRILL UP FLOAT COLLAR & CEMENT F/5640-5700' DRILL UP CSG SHOE & MAKE 3' OF NEW HOLE TO 5703' CIRC CLEAN & PULL UP TO 5670' SWIFN
	18:30 - 20:00	1.50	TRAV	1	TRAVEL TO RANGELY
	05:30 - 07:00	1.50	TRAV	1	TRAVEL TO LOCATION SITP=0 SICP=0
	07:00 - 09:00	2.00	DRL	4	R/U DRLG EQUIPMENT & DRILL NEW 6 1/8" HOLE F/ 5703'-5716' CIRC OUT SHALE, CLAY & CEMENT.
	09:00 - 14:00	5.00	TRP	5	POOH LAYING DN 2 7/8" PH-6 TBG & BIT
	14:00 - 15:00	1.00	DEQ	1	R/U LONE WOLF WIRELINE & SET 7" COMPOSITE BP @4000' R/D WIRELINE.
	15:00 - 15:30	0.50	BOP	1	NIP DN BOP
	15:30 - 17:00	1.50	LOC	4	RIG DN WELL SERVICE UNIT & CIRC EQUIPMENT. MOVE OFF LOCATION
	17:00 - 18:30	1.50	TRAV	1	TRAVEL TO RANGELY

QEP ENERGY

Operations Summary Report

Well Name: RWU 33-26B  
 Location:  
 Rig Name: AZTEC

Spud Date: 2/6/1979  
 Rig Release: 11/7/2010  
 Rig Number: 777

Date	From - To	Hours	Code	Sub Code	Description of Operations
10/28/2010	06:00 - 06:00	24.00	LOC	4	RIG DOWN RIG AND PREPARE TO MOVE RIG TO RW 33-26B
10/29/2010	06:00 - 04:00	22.00	LOC	4	MOVE AND RIG UP RIG.
	04:00 - 06:00	2.00	BOP	1	NIPPLE UP BOP, RIG ON DAYWORK @ 04:00, 10/29/2010
10/30/2010	06:00 - 09:00	3.00	BOP	1	NIPPLE UP BOPE, FLOW LINE, AND BLEED OFF LINES
	09:00 - 13:00	4.00	BOP	2	TEST BOPE, TESTED PIPE RAMS, BLIND RAMS, CHOKE LINES, INSIDE BOP, CHOKE MANIFOLD, UPPER KELLY COCK, SAFETY VALVE. 250 LOW PSI, 5000 HIGH PSI TESTED HYDRILL 250 LOW PSI AND 2500 HIGH PSI. TESTED CASING TO 1500 PSI FOR 30 MIN.
	13:00 - 15:00	2.00	TRP	1	LAY OUT, STRAP AND PJSM WITH PICK UP CREW
	15:00 - 21:00	6.00	TRP	1	PICK UP BHA AND 3 1/2 DRILL PIPE
	21:00 - 22:30	1.50	DRL	5	DRILL COMPOSITE BRIDGE PLUG AT 3994'
	22:30 - 00:30	2.00	TRP	1	PICK UP 3 1/2 DRILL PIPE TO 5606'
	00:30 - 01:00	0.50	TRP	1	RIG DOWN LAY DOWN MACHINE.
	01:00 - 02:00	1.00	RIG	6	SLIP ON NEW DRILLING LINE
	02:00 - 02:30	0.50	RIG	1	RIG SERVICE
	02:30 - 03:00	0.50	DRL	1	REAM AND DRILL TO 5720
	03:00 - 04:00	1.00	TRP	3	CHANGE OUT JT. OF DRILL PIPE AND SAVER SUB
	04:00 - 04:30	0.50	EQT	2	FIT, WITH 8.5 MUD AT 5720 FT, HELD 450 PSI = 10.00 EMW
	04:30 - 06:00	1.50	DRL	1	DRILL FROM 5720 TO 5800, 230 GPM, .26 MTR, 10,000 ON BIT, 120 DOWNHOLE RPM
10/31/2010	06:00 - 07:00	1.00	DRL	1	DRILL FROM 5800 TO 5915, 115 FPH
	07:00 - 14:30	7.50	RIG	2	RIG REPAIR, REMOVE I BOP AND GET TIW FOR CHANGE OVER
	14:30 - 19:30	5.00	DRL	1	DRILL FROM 5915 TO 6301, 386 FT. = 77.2 FPH, WITH 60 RPM ROTARY 12,000 WT., 240 GPM., .26 RPG.
	19:30 - 20:30	1.00	SUR	1	WIRE LINE SURVEY AT 6226 = 3.0 DEG., 261.8 AZI.
	20:30 - 23:00	2.50	DRL	1	DRILL FROM 6301 TO 6555, 254 FT. = 101.6 FPH
	23:00 - 00:00	1.00	RIG	2	INSTALL NEW I BOP ON TOP DRIVE
	00:00 - 06:00	6.00	DRL	1	DRILLING FROM 6555 TO 7150, 595 FT. = 99.2 FPH., HELD BOP DRILL 4 MIN
11/1/2010	06:00 - 11:00	5.00	DRL	1	DRILL FROM 7150 TO 7638, 488 FT. = 97.6 FPH 60 RPM ROTARY, 250 GPM., .26 RPG., 14,000 WT ON BIT BOP DRILL @ 07:35 AT 7231', 3 MIN.
	11:00 - 12:00	1.00	RIG	1	RIG SERVICE
	12:00 - 13:30	1.50	DRL	1	DRILL FROM 7638' TO 7766', 1428 FT. = 85.3 FPH
	13:30 - 14:00	0.50	RIG	2	RIG REPAIR, WORK ON TOP DRIVE.
	14:00 - 06:00	16.00	DRL	1	DRILL FROM 7766' TO 9050', 1284 FT. = 80.25 FPH
11/2/2010	06:00 - 14:30	8.50	DRL	1	DRILLING FROM 9050 TO 9734. 684 FT. = 80.4 FPH. 240 GPM., 60 ON ROTARY, 14,000 WT., .26 RPG.
	14:30 - 15:00	0.50	RIG	1	RIG SERVICE
	15:00 - 06:00	15.00	DRL	1	DRILL FROM 9734 TO 10,410. 676 FT. = 45 FPH., HOLE TOOK 45 BBLS @ 9900 FT AND 25 BBLS @ 10090
11/3/2010	06:00 - 07:30	1.50	CIRC	1	MIX LCM AND BUILD VOLUMEHOLE TOOK 120 BBLS @ 10430'
	07:30 - 11:30	4.00	DRL	1	DRILL FROM 10410 TO 10540. 130 FT. = 32.5 FPH, 60 ROTARY, 14000 WT ON BIT, 240 GPM, 026 RPG ON MUD MOTOR. STRING PRESSURED UP 500 PSI @ 10515'
	11:30 - 13:30	2.00	CIRC	1	CIRCULATE AND MIX AND PUMP PILL. STRING PRESSURED UP ANOTHER 500 PSI WHILE CIRCULATING

## Operations Summary Report

Well Name: RWU 33-26B

Spud Date: 2/6/1979

Location:

Rig Release: 11/7/2010

Rig Name: AZTEC

Rig Number: 777

Date	From - To	Hours	Code	Sub Code	Description of Operations
11/3/2010	13:30 - 15:00	1.50	TRP	2	TRIP OUT OF HOLE FOR PRESSURE INCREASE
	15:00 - 19:30	4.50	CIRC	1	CIRCULATE AND BACK REAM AT 9331 AND BRING UP WT. TO 10.3 LB/BBL
	19:30 - 20:30	1.00	TRP	2	TRIP OUT TO 9169
	20:30 - 21:30	1.00	REAM	1	BACK REAM FROM 9085 TO 9169
	21:30 - 01:00	3.50	TRP	2	TRIP OUT TO SHOE
	01:00 - 01:30	0.50	CIRC	1	CIRCULATE AT SHOE AND SPOT ECD PILL
	01:30 - 05:00	3.50	TRP	2	TRIP OUT
	05:00 - 06:00	1.00	TRP	1	LAY DOWN MUD MOTOR AND BIT AND PICK UP BIT AND BIT SUB. MOTOR LOCKED UP AND 2 JETS PLUGED
11/4/2010	06:00 - 09:00	3.00	TRP	15	TRIP IN HOLE
	09:00 - 10:00	1.00	CIRC	1	CIRCULATE BOTTOMS UP @ CASING SHOE 5700'
	10:00 - 12:00	2.00	TRP	15	TRIP IN HOLE, TAGGED UP @ 9130'
	12:00 - 14:00	2.00	REAM	1	REAM F/9104 T/9417
	14:00 - 14:30	0.50	TRP	15	TRIP IN HOLE
	14:30 - 15:00	0.50	REAM	1	WASH 100' TO BOTTOM- NO FILL
	15:00 - 18:00	3.00	CIRC	1	CIRCULATE AND CONDITION HOLE
	18:00 - 03:00	9.00	TRP	2	PUMP TRIP SLUG & TRIP FOR LOGS STRAP DRILL PIPE & FLOW CHECK EVERY ROW OF PIPE SLM=10541' PASON= 10538' 3' DIFFERENCE, NO CORRECTION PRE JOB SAFETY MEETING & RIG UP & RUN IN HOLE WITH WEATHERFORD SLIM HOLE QUAD COMBO LOGS LOGS STOPED 2 6525', P.O.O.H ABD DROP BOW SPRINGS PULL BOW SPRINGS OFF LOGGING TOOL AND R.I.H, TAGGED UP AGAIN @ 6525'. P.O.O.H. AND RIG DOWN WIRELINE TOOLS. PICK UP SHUTTLE DEPLOYED QUAD COMBO TOOLS AND 34 JTS OF DRILL PIPE
03:00 - 06:00	3.00	LOG	1		
11/5/2010	06:00 - 08:30	2.50	LOG	1	PULL BOW SPRINGS OFF LOGGING TOOL AND R.I.H, TAGGED UP AGAIN @ 6525'. P.O.O.H. AND RIG DOWN WIRELINE TOOLS.
	08:30 - 12:00	3.50	LOG	1	PICK UP SHUTTLE DEPLOYED QUAD COMBO TOOLS AND 34 JTS OF DRILL PIPE
	12:00 - 16:30	4.50	TRP	2	TRIP IN HOLE WITH SHUTTLE TOOLS TO SHOE
	16:30 - 17:30	1.00	CIRC	1	CIRCULATE BOTTOMS UP, 10/15' FLAIR
	17:30 - 18:30	1.00	RIG	6	CUT DRILLING LINE
	18:30 - 23:30	5.00	TRP	2	TRIP IN THE HOLE WITH SHUTTLE TOOLS TO 8050 FEET
	23:30 - 00:30	1.00	CIRC	1	CIRC BOTTOMS UP AND GET PRESURE READINGS FOR WEATHERFORD @ 8050 FEET 20 TO 35 FOOT FLARE
	00:30 - 03:00	2.50	TRP	2	TIH FROM 8050 FEET TO 10540 (NOTE 2 JOINTS WOULD NOT DRIFT)
03:00 - 06:00	3.00	CIRC	1	WASH 45 FEET TO BOTTOM CIRC AND COND MUD & CIRC GAS FROM THE WELL	
11/6/2010	06:00 - 06:30	0.50	CIRC	1	CIRCULATE AND CONDITION HOLE FOR LOGS
	06:30 - 12:30	6.00	TRP	2	TRIP OUT OF HOLE LOGGING WITH SHUTTLE TOOL TO 5520'
	12:30 - 15:00	2.50	TRP	2	TRIP OUT OF HOLE
	15:00 - 16:30	1.50	TRP	1	LAY DOWN SHUTTLE TOOLS AND E-DRILL PIPE
	16:30 - 17:00	0.50	OTH		PULL WEAR BUSHING
	17:00 - 18:00	1.00	CSG	1	HOLE SAFETY MEETING, CHANGE OUT BAILS AND RIG UP CASERS
	18:00 - 22:30	4.50	CSG	2	RUN 4 1/2" LT&C L-80 13.50# CASING TO 5667 FEET (CASING SHOE)
	22:30 - 00:00	1.50	CIRC	1	FILL GASING & CIRC OUT GAS
	00:00 - 02:00	2.00	CSG	2	RUN CASING FROM 5667 FT TO 8285 FT
	02:00 - 02:30	0.50	CIRC	1	FILL PIPE & CIRC CASING @ 8285
	02:30 - 03:00	0.50	CSG	2	RUN CASING FROM 8282' TO 8776'
	03:00 - 03:30	0.50	REAM	1	WASH PIPE PAST BRIDGE @ 8776'
	03:30 - 05:30	2.00	CSG	2	RUN CASING FROM 8776' TO 10,500'
05:30 - 06:00	0.50	REAM	1	WASH CASING 40' TO BOTTOM LOST	
11/7/2010	06:00 - 08:00	2.00	CIRC	1	CIRCULATE AND CONDITION HOLE FOR CEMENT CASING LANDED @ 10,540'
	08:00 - 09:00	1.00	CMT	1	HOLD SAFETY MEETING AND RIG UP HALLIBURTON

## Operations Summary Report

Well Name: RWU 33-26B

Spud Date: 2/6/1979

Location:

Rig Release: 11/7/2010

Rig Name: AZTEC

Rig Number: 777

Date	From - To	Hours	Code	Sub Code	Description of Operations
11/7/2010	09:00 - 11:30	2.50	CMT	2	PUMP CEMENT- TEST LINES TO 5000 PSI. PUMP 20 BBLs OF SUPERFLUSH 101. LEAD 190 SACKS OF EXTENDACEM, TAIL 385 SACKS OF EXPANDACEM. DISPLACED WITH 156 BBLs OF 2% KCL WATER. PLUG BUMPED AND FLOATS HELD, HAD PARTIAL RETURNS THROUGH JOB. NO CEMENT BACK TO SURFACE. 10 BBLs OF SUPERFLUSH BACK. ESTAMATED CEMENT TOP @ 750'
	11:30 - 12:00	0.50	CMT	1	RIG DOWN HALLIBURTON
	12:00 - 16:30	4.50	BOP	1	NIPPLE DOWN BOP AND SET SLIPS 130,000# ON SLIPS
	15:30 - 04:00	12.50	TRP	3	CHANGE OUT BAILS AND LAY DOWN DRILL PIPE TIME CHANGE
	04:00 - 06:00	2.00			CLEAN MUD TANKS, RIG RELEASED @ 0600 11/07/2010
11/8/2010	06:00 - 06:00	24.00	LOC	4	RIG DOWN PREPARE FOR TRUCKS, MOVE HOUSES TO NEW LOCATION AND SET UP. RIG DOWN AND MOVE TO NEW LOCATION. START RIGGING UP. 100% RIGGED DOWN, 90% MOVED AND 20% RIGGED UP INSTAL METAL ROOFS ON PUMP SHEDS

Operations Summary Report

Well Name: RWU 33-26B  
 Location:  
 Rig Name: BASIN WELL SERVICE

Spud Date: 2/6/1979  
 Rig Release:  
 Rig Number: 3

Date	From - To	Hours	Code	Sub Code	Description of Operations
12/5/2010	06:00 - 18:00	12.00	STIM	3	<p>TIGHT HOLE - Perforating and Fracing Mesa Verde Intervals - Rigless                      On 11/30/10 ran a gauge ring &amp; CBL/VDL/GR Log w/ Lone Wolf f/ tag @ 10400' to 4000' w/ TOC est @ 5370'. Correlated the log to the Weatherford Sonic Quad Combo dated 11/5/10.</p> <p>NOTE: All perforating done on this well is per the CBL log dated 11/20/10 w/ a 3-1/8" csg gun @ 3 JPF &amp; 120" phasing. Wireline work was performed by Lone Wolf WL. All frac work performed on 12/5/10 using Halliburton &amp; 2% KCL slick water w/ 30/50 mesh sand.</p> <p>Zone #1 - Gross MV intervals 10156' - 10254': (10156-62'; 10230-36'; 10250-54').                      NOTE: A DIFIT was ran on interval 10230-36' prior to the frac work. Frac the above intervals w/ a total of 98350# of sand &amp; 800 gals of 15% HCL acid w/ 3 stages of 0.25 to 1.25 ppg w/ 1spacer stage. Total of 2866 bbls of fluid. Max rate = 50.8 BPM; Avg rate = 48.8 BPM; Max psi = 6100#; Avg psi = 3882#; ISIP = 2107# (0.64).                      Set comp frac plug @ 10100'. Perforate intervals 10062-70'; 10022-28' &amp; 9928-30'.</p> <p>Zone #2 - Gross MV intervals 9928' - 10070': Frac this interval w/ 69700# of sand &amp; a total load of 2194 bbls of water w/ 2100 gals of 15% HCL acid. Used 3 sand stages of 0.25 to 1 ppg; 1.0-1.25 ppg &amp; 1.25 ppg sand w/ one spacer stage. Max rate = 50.1 BPM; avg rate = 49.5 BPM; Max psi = 5597#; avg psi = 4095#; ISIP = 2380# (.67). Set a comp frac plug @ 9780'. Perforate interval 9740-52'.</p> <p>Zone #3 - MV Interval 9740' - 9752' (6 JPF): Acidize this zone w/ 500 gals of 15% HCL acid only. Max psi = 3065#; avg psi = 2883#; Max rate = 8 BPM; avg rate = 5.3 BPM; ISIP = 2559#; (0.70). Set comp frac plug @ 9660'. Perforate MV interval 9634-40'.</p> <p>Zone #4 - MV Interval 9634' - 9640': Frac this interval w/ a total of 27750# of sand &amp; a total of 1010 bbls of fluid &amp; 500 gals of 15% HCL. Used 3 sand stages of 0.25 to 1 ppg; 1-1.25 ppg &amp; 1.25 ppg w/ no spacers. Max rate = 47.5 BPM; avg rate = 41.8 BPM; Max psi = 6175#; avg psi = 5200#; ISIP = 2603# (.70). RDMO Halliburton &amp; Lone Wolf WL. All fracs used a 10000 gal pad. Open the well after a 2 hour SI period w/ a SICP = 1625#. Flowed the well for the next 16 hours on a 14/64" choke w/ a final FCP = 1000# &amp; a total recovery of 1310 bbls est. Final rate of 60 BPH. Turn well over to production department. Final report of frac work.</p> <p>Discontinued until further activity.</p> <p>Csg Size: 4-1/2", 13.5#, L-80                      Csg Depth: 10539'</p> <p>LLTR: 4940 BBLS</p> <p>Perfs:                      Zone #1 - Mesa Verde                      10156-62'; 10230-36'; 10250-54'                      Zone #2 - Mesa Verde                      9928-30'; 10022-28'; 10062-70';                      Zone #3 - Mesa Verde                      9740-52'                      Zone #4 - Mesa Verde                      9634-40'</p>
1/25/2011	05:30 - 07:00	1.50	TRAV	1	1/25/11: TRAVEL TO RIG.

## Operations Summary Report

Well Name: RWU 33-26B  
 Location:  
 Rig Name: BASIN WELL SERVICE

Spud Date: 2/6/1979  
 Rig Release:  
 Rig Number: 3

Date	From - To	Hours	Code	Sub Code	Description of Operations
1/25/2011	07:00 - 10:30	3.50	LOC	3	ROAD RIG 88-MILES TO LOCATION.
	10:30 - 11:00	0.50	OTH		CLEAR SNOW FROM WELLHEAD. DIG OUT GUYLINE ANCHORS.
	11:00 - 12:30	1.50	LOC	4	MIRU.
	12:30 - 13:00	0.50	LUN	1	LUNCH.
	13:00 - 15:00	2.00	OTH		CHANGE EQUIPMENT OVER FOR 2 3/8" TBG. UNLOAD BOP'S AND INSTALL 2 3/8" PIPE RAMS. LEFT WELL FLOWING WITH 775# PSI @ 1.6 MCF/DAY. SDFN.
1/26/2011	15:00 - 16:30	1.50	TRAV	1	TRAVEL TO LOCATION.
	05:30 - 07:00	1.50	TRAV	1	1/26/11: TRAVEL TO LOCATION.
	07:00 - 07:15	0.25	OTH		SAFETY MEETING. CHECK PRESSURE: FCP= 700# PSI @ 1.6 MCF/DAY.
	07:15 - 09:45	2.50	LOG	4	RU LONEWOLF WIRELINE. SET HALLIBURTON KILL PLUG@ 5000' WITH 1100# SICP. RD WIRELINE.
	09:45 - 10:15	0.50	WCL	2	BLOW WELL TO 0-PSI. WITH NO FLUID RECOVERY.
	10:15 - 10:45	0.50	BOP	1	ND FRAC VALVE. NU BOP'S. RU TBG EQUIPMENT AND RIG FLOOR.
	10:45 - 13:45	3.00	TRP	5	TALLY, RABBIT AND RIH WITH 3 5/8" HURRICANE MILL, WEATHERFORD PUMP OFF BIT SUB, 1-JT 2 3/8" TBG, 1.81 F-NIPPLE AND 152-JT'S 2 3/8" TBG.
	13:45 - 14:30	0.75	SEQ	1	RU POWER SWIVEL AND CIRCULATING EQUIPMENT.
	14:30 - 15:00	0.50	CIRC	1	GET CIRCULATION WITH 60-BBLS 2% KCL.
	15:00 - 15:30	0.50	DRL	5	SWIVEL IN 1-JT AND TAG KILL PLUG@ 5000'. DRILL UP IN 15-MINUTES. TOOK PRESSURE KICK OF 600# PSI. ON 2- 48/64 CHOKES.
	15:30 - 16:15	0.75	WCL	2	BLOW WELL TO PIT AND CLEANED UP WELL.
16:15 - 16:45	0.50	SEQ	1	RD AND HANG BACK POWERSWIVEL. TURN WELL OVER TO PRODUCTION FOR NIGHT. EOT@ 5014'.	
1/27/2011	16:45 - 17:00	0.25	OTH		DRAIN UP EQUIPMENT AND FLOWBACK MANIFOLD. SDFN. RECOVER SAME FLUID AS PUMPED.
	17:00 - 18:30	1.50	TRAV	1	TRAVEL TO ROOSEVELT.
	05:30 - 07:00	1.50	TRAV	1	1/27/11: TRAVEL TO LOCATION.
	07:00 - 07:15	0.25	OTH		SAFETY MEETING. CHECK PRESSURE: FCP= 750# PSI @ 1.8 MCF/DAY.
	07:15 - 08:00	0.75	TRP	5	LEFT WELL FLOWING VIA SALES LINE. CONTINUED TO TALLY, RABBIT AND RIH WITH REMAINING 46-JT'S ON TBG FLOAT.
	08:00 - 09:15	1.25	OTH		WAITED ON TAPIA TRUCKING.
	09:15 - 11:30	2.25	TRP	5	CHANGE OUT TBG FLOATS. CONTINUED TO TALLY, RABBIT AND RIH WITH AN ADDITIONAL 96-JT'S 2 3/8" TBG.
	11:30 - 11:45	0.25	SEQ	1	RU POWER SWIVEL AND CIRCULATING EQUIPMENT.
	11:45 - 12:00	0.25	CIRC	1	PUMPED 30-BBLS TO CLEAR MILL. SLOW PUMP RATE DOWN TO 1-BPM.
	12:00 - 14:15	2.25	DRL	5	TAG AND DRILL UP FRAC PLUG @ 9660' IN 20-MINUTES. WELL PRESSURE DOWN TO 10# PSI. FULL/OPEN. SWIVEL IN WITH 4-JT'S. TAG AND DRILL UP FRAC PLUG @ 9780' IN 20-MINUTES PUMPING 1-BPM WITH LITE BLOW ON CSG. SWIVEL IN WITH 10-JT'S. TAG AND DRILL UP PLUG @ 10,101' IN 20-MINUTES PUMPING 1-BPM WITH LITE BLOW ON CSG. SWIVEL IN WITH 6-JT'S. TAG FILL@ 10,292'. ( 38' OF RATHOLE )
	14:15 - 15:00	0.75	SEQ	1	RD AND RACKOUT POWER SWIVEL.
15:00 - 15:30	0.50	TRP	5	POOH AND LAYED DOWN 22-JT'S 2 3/8" TBG.	
15:30 - 16:15	0.75	DEQ	3	MU 7" 10K BOWL HANGER. WITH 400# SICP LANDED TBG WITH F-NIPPLE@ 9578' AND EOT@ 9612'. CLOSE TBG IN.	
16:15 - 17:00	0.75	OTH		RD AND RACKED OUT TBG EQUIPMENT. TURN WELL OVER TO PUMPER FOR SALES. SDFN. RECOVERED SAME AS PUMPED.	
1/28/2011	17:00 - 18:30	1.50	TRAV	1	TRAVEL TO ROOSEVELT.
	05:30 - 07:00	1.50	TRAV	1	1/28/11: TRAVEL TO LOCATION.
	07:00 - 07:15	0.25	OTH		SAFETY MEETING. CHECK PRESSURE: FCP= 1400# PSI.@ 286. MCF/DAY. SITP= 0- PSI.
	07:15 - 07:45	0.50	BOP	1	ND AND RACK OUT BOP'S.

## Operations Summary Report

Well Name: RWU 33-26B

Spud Date: 2/6/1979

Location:

Rig Release:

Rig Name: BASIN WELL SERVICE

Rig Number: 3

Date	From - To	Hours	Code	Sub Code	Description of Operations
1/28/2011	07:45 - 08:15	0.50	CIRC	1	DROP BALL AND LOAD TBG WITH 35-BBLS 2% KCL. PUMPED BIT OFF WITH 200# PSI. NU WELLHEAD. DRAIN UP PUMP AND TANK. RDMO. FINAL REPORT.
	08:15 - 08:45	0.50	WHD	1	
	08:45 - 10:30	1.75	LOC	4	

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  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.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> U-0566
		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
<b>1. TYPE OF WELL</b> Gas Well		<b>7. UNIT or CA AGREEMENT NAME:</b> RED WASH
<b>2. NAME OF OPERATOR:</b> QEP ENERGY COMPANY		<b>8. WELL NAME and NUMBER:</b> RW 33-26B
<b>3. ADDRESS OF OPERATOR:</b> 11002 East 17500 South , Vernal, Ut, 84078		<b>9. API NUMBER:</b> 43047305210000
<b>PHONE NUMBER:</b> 303 308-3068 Ext		<b>9. FIELD and POOL or WILDCAT:</b> RED WASH
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 1979 FSL 1979 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NWSE Section: 26 Township: 07.0S Range: 23.0E Meridian: S		<b>COUNTY:</b> UINTAH
		<b>STATE:</b> UTAH

11.

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 12/1/2012	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input checked="" type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input type="text"/>

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

INTERIM RECLAIMED IN THE FALL OF 2012, SEE ATTACHED BLM  
APPROVED SUNDRY. FOR DOGM RECORD ONLY.

**Accepted by the  
Utah Division of  
Oil, Gas and Mining  
FOR RECORD ONLY  
January 09, 2014**

<b>NAME (PLEASE PRINT)</b> Amanda Taylor	<b>PHONE NUMBER</b> 435 247-1023	<b>TITLE</b> Reclamation Technician
<b>SIGNATURE</b> N/A	<b>DATE</b> 12/12/2013	

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB NO. 1004-0135  
Expires: July 31, 2010

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

5. Lease Serial No.  
UTU0566

6. If Indian, Allottee or Tribe Name

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

7. If Unit or CA/Agreement, Name and/or No.  
8920007610

1. Type of Well  
 Oil Well  Gas Well  Other

8. Well Name and No.  
RW 33-26B

2. Name of Operator  
QEP ENERGY COMPANY  
Contact: AMANDA TAYLOR  
E-Mail: amanda.taylor@qepres.com

9. API Well No.  
43-047-30521-00-S1

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

3b. Phone No. (include area code)  
Ph: 435-247-1023

10. Field and Pool, or Exploratory  
RED WASH

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
Sec 26 T7S R23E NWSE 1979FSL 1979FEL

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

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

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

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

RW 33-26B WAS DOWNSIZED AND INTERIM RECLAIMED IN THE FALL OF 2011. RECLAMATION OPERATIONS FOLLOWED THE QEP ENERGY COMPANY, UINTA BASIN DIVISION, RECLAMATION PLAN, SEPTEMBER 2009 AND THE BLM GREEN RIVER DISTRICT RECLAMATION GUIDELINES. RECLAMATION SPECIFIC TO THIS LOCATION INCLUDE:

1. ALL NON-ESSENTIAL EQUIPMENT AND DEBRIS WERE REMOVED.
2. AREAS NOT NEEDED FOR PRODUCTION OPERATIONS WERE RIPPED TO RELIEVE COMPACTION AND RECONTOURED TO BLEND WITH THE SURROUNDING LANDSCAPE. TOPSOIL WAS SPREAD TO THE APPROPRIATE DEPTH.
3. THE LOCATION WAS DISCED AND SEEDED WITH THE APPROVED SEED MIX. CERTIFIED WEED FREE STRAW WAS CRIMPED IN AT A RATE OF 1.5 TONS PER ACRE.

THE TOTAL DISTURBED AREA WAS 4.23 ACRES  
THE RECLAIMED AREA IS 3.30 ACRES

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

**Electronic Submission #199815 verified by the BLM Well Information System  
For QEP ENERGY COMPANY, sent to the Vernal  
Committed to AFMSS for processing by BOBBI SCHROEDER on 03/19/2013 (13BJS0357SE)**

Name (Printed/Typed) AMANDA TAYLOR Title RECLAMATION TECHNICIAN

Signature (Electronic Submission) Date 02/25/2013

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

Approved By **ACCEPTED** Title ACCEPTED Date 09/03/2013

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

Office Vernal

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

**\*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\***

Sundry Number: 45841 API Well Number: 43047305210000

**Additional data for EC transaction #199815 that would not fit on the form**

**32. Additional remarks, continued**

THE ACTIVE AREA IS 0.93 ACRES

THE LOCATION WILL BE MONITORED PER QEP'S RECLAMATION PLAN.

**Revisions to Operator-Submitted EC Data for Sundry Notice #199815**

	<b>Operator Submitted</b>	<b>BLM Revised (AFMSS)</b>
Sundry Type:	RECL SR	RECL SR
Lease:	UTU0566	UTU0566
Agreement:		8920007610 (UTU630100)
Operator:	QEP ENERGY COMPANY 11002 EAST 17500 SOUTH VERNAL, UT 84078 Ph: 435-247-1023	QEP ENERGY COMPANY 11002 EAST 17500 SOUTH VERNAL, UT 84078 Ph: 435-781-4032 Fx: 435-781-4045
Admin Contact:	AMANDA TAYLOR RECLAMATION TECHNICIAN E-Mail: AMANDA.TAYLOR@QEPRES.COM  Ph: 435-247-1023	AMANDA TAYLOR RECLAMATION TECHNICIAN E-Mail: amanda.taylor@qepres.com  Ph: 435-247-1023
Tech Contact:	AMANDA TAYLOR RECLAMATION TECHNICIAN E-Mail: AMANDA.TAYLOR@QEPRES.COM  Ph: 435-247-1023	AMANDA TAYLOR RECLAMATION TECHNICIAN E-Mail: amanda.taylor@qepres.com  Ph: 435-247-1023
Location: State: County:	UT UINTAH	UT UINTAH
Field/Pool:	RED WASH	RED WASH
Well/Facility:	RW 33-26B Sec 26 T7S R23E NWSE 1979FSL 1979FEL 40.178740 N Lat, 109.291860 W Lon	RW 33-26B Sec 26 T7S R23E NWSE 1979FSL 1979FEL