

CONVERTED TO GAS INJECTION WELL 9-4-63

STARTED INJECTING 9-5-63

8-28-72 Sub Report of Committee
to Water Injection

Committee

injecting

FILE NOTATIONS

Entered in NID File

Entered On S R Sheet

Location Map Pinned

Card Indexed

IWR for State or Fee Land

Thompson
Checked by Chief

Copy NID to Field Office

Approval Letter

Dissapproval Letter

COMPLETION DATA

Date Well Completed

7-14-52

Location Inspected

CW WW TA

Bond released

GW OS PA

State of Fee Land

LOGS FILED

Driller's Log

Electric Logs (No.)

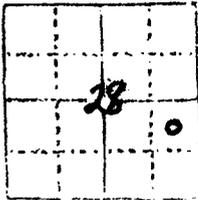
E I E-I GR GR-N Micro

Lat M-L Sonic Others

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Salt Lake City
Lease No. U-02030
Unit Red Wash



SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	<input checked="" type="checkbox"/>	SUBSEQUENT REPORT OF WATER SHUT-OFF.....	
NOTICE OF INTENTION TO CHANGE PLANS.....		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....		SUBSEQUENT REPORT OF ALTERING CASING.....	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....		SUBSEQUENT REPORT OF REDRILLING OR REPAIR.....	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....		SUBSEQUENT REPORT OF ABANDONMENT.....	
NOTICE OF INTENTION TO PULL OR ALTER CASING.....		SUPPLEMENTARY WELL HISTORY.....	
NOTICE OF INTENTION TO ABANDON WELL.....			

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Rangely, Colorado March 12 19 52

Well No. 16 is located 1980 ft. from N line and 660 ft. from E line of sec. 23

NE, SE, Sec. 28
(4 Sec. and Sec. No.)

T7S
(Twp.)

R23E
(Range)

SLPM
(Meridian)

Red Wash
(Field)

Uintah
(County or Subdivision)

Utah
(State or Territory)

The elevation of the derrick floor above sea level is 5555 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudlogging jobs, cementing points, and all other important proposed work)

It is proposed to drill a test for oil for completion in the Green River formation to estimated total depth of 5836'.

Proposed casing program is:

- 16" OD conductor casing at approx. 50', cemented to surface.
- 10-3/4" OD surface casing at approx. 600', cemented to surface
- 7" OD oil string through Green River zone at 5835' estimated depth with sufficient cement to exclude all potential oil or gas zones.

Estimated top Green River 2925'

Estimated top Wasatch 5835'

(SEE ATTACHED RIDER FOR APPROVA)

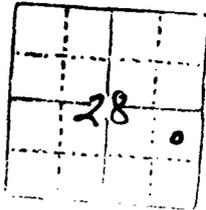
I understand that this plan of work must receive approval by the Chief of Bureau before operations may be commenced.

Company THE CALIFORNIA COMPANY

Address RANGELY, COLORADO

By M. W. Grant

Title Field Supt.



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Salt Lake City
Lease No. 5-02030
Unit Red Wash

ORIGINAL FORWARDED TO CASPER

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	SUBSEQUENT REPORT OF REDRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL	Sub. Report of Surface Casing	X

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Rangely, Colo. April 18, 1952

Well No. 16 is located 1980 ft. from N line and 660 ft. from E line of sec. 28

NE SE Sec 28
(1/4 Sec. and Sec. No.)

T7S
(Twp.)

R23E
(Range)

SLM
(Meridian)

Red Wash
(Field)

Uintah
(County or Subdivision)

Utah
(State or Territory)

The elevation of the derrick floor above sea level is 5555 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Ran 16 jts. 10-3/4" O.D. 40.5#/ft., J-55, Casing. Landed at 505.71'.
Cemented with 270 sacks common cement with cement returns to surface.
Centralizers at 400', 439', 339', and 239'.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company The California Company

Address Rangely, Colorado

C. S. Suptman

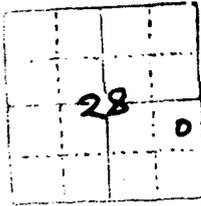
By M. W. Grant

Title Field Supt.

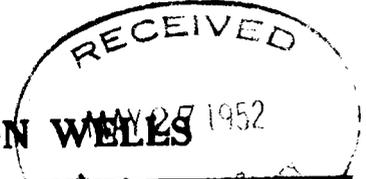
Form 9-281a
(Feb. 1951)

(SUBMIT IN TRIPLICATE)

Land Office Salt Lake City
Lease No. U-02030
Unit Red Wash



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY



SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	SUBSEQUENT REPORT OF REDRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL	<u>DST #1</u>	<input checked="" type="checkbox"/>

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Rangely, Colorado, May 23, 1952

Well No. 16 is located 1980 ft. from M line and 660 ft. from E line of sec. 28

NE 34, Sec. 28 (4 Sec. and Sec. No.)
Red Wash (Field)
T 7 S (Twp.)
R 23 E (Range)
SLBM (Meridian)
Uintah (County or Subdivision)
Utah (State or Territory)

The elevation of the derrick floor above sea level is 5555 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

DST #1 was a misrun. The packer failed.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company The California Company

Address Rangely, Colorado

By M. W. Grant

Co. Superintendent
Title Field Supt.

Form 9-331a
(Feb. 1951)

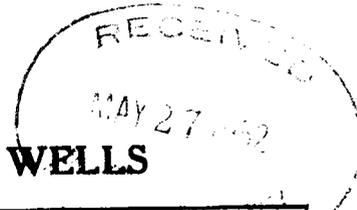
(SUBMIT IN TRIPLICATE)

Land Office Salt Lake City
Lease No. U-02030
Unit Red Wash

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY



ORIGINAL FILED IN THE OFFICE OF THE SURVEY



SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	SUBSEQUENT REPORT OF WATER SHUT-OFF.....	
NOTICE OF INTENTION TO CHANGE PLANS.....	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....	SUBSEQUENT REPORT OF ALTERING CASING.....	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....	SUBSEQUENT REPORT OF REDRILLING OR REPAIR.....	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....	SUBSEQUENT REPORT OF ABANDONMENT.....	
NOTICE OF INTENTION TO PULL OR ALTER CASING.....	SUPPLEMENTARY WELL HISTORY.....	
NOTICE OF INTENTION TO ABANDON WELL.....	D S T #1	X

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Rangely, Colorado May 23, 1952

Well No. 16 is located 1980 ft. from XX line and 660 ft. from E line of sec. 28

NE SE, Section 28 T 7 S R 23 E SLBM
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Red Wash Uintah Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5555 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Tested interval 4702'-4730'. HOWCO packer set at 4702'. No BHC, No WC.
Tool open 1 hours, shut in 30 minutes. Faint blow increasing to good blow.
Gas to surface 5 minutes after tool closed. Recovered 300' gas & oil cut mud
and 360' oil 33° API Gravity.

	IF	FF	SI	HH
BT	167	252	1720	2330

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company The California Company

Address Rangely, Colorado

By M. W. Grant

M. W. Grant

Title Field Supt.

Land Office Salt Lake City
Lease No. U-02030
Unit Red Wash

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
ORIGINAL FOR [unclear]



SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	SUBSEQUENT REPORT OF REDRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY	<input checked="" type="checkbox"/>
NOTICE OF INTENTION TO ABANDON WELL	<u>DST #23</u>	

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Rangely, Colorado May 23, 19 52

Well No. 16 is located 1980 ft. from S line and 660 ft. from E line of sec. 28

NE SE, Section 28 T 7 S R 23 E S12M
(4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Red Wash Uintah Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5555 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Tested interval 4733'-4787'. HOWCO packer set at 4733'. No BHC, no WC. Tool open 1 hour, shut in 30 minutes. 1 1/2 pounds surface pressure in 1/4" choke. Good blow after 4 minutes. No gas or fluid to surface. Recovered 100' and 5% oil cut 25% gas cut - Salinity 230 PPM.

	IF	FF	SI	HH
BT	45	45	1512	2245
PRD	0	0	1650	2350

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company The California Company

Address Rangely, Colorado

Castro
C. H. Castro

By M. W. Grant

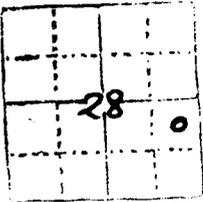
Title Field Supt.

Form G-281a
(Feb. 1951)

(SUBMIT IN TRIPLICATE)

Land Office Salt Lake City
Lease No. U-02030
Unit Red Wash

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY



SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	SUBSEQUENT REPORT OF WATER SHUT-OFF.....	
NOTICE OF INTENTION TO CHANGE PLANS.....	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....	SUBSEQUENT REPORT OF ALTERING CASING.....	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....	SUBSEQUENT REPORT OF REDRILLING OR REPAIR.....	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....	SUBSEQUENT REPORT OF ABANDONMENT.....	
NOTICE OF INTENTION TO PULL OR ALTER CASING.....	SUPPLEMENTARY WELL HISTORY.....	
NOTICE OF INTENTION TO ABANDON WELL.....	<u>D S T #4</u>	<u>X</u>

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Rangely, Colorado May 26, 1952

Well No. 16 is located 1980 ft. from SW line and 660 ft. from E line of sec. 28

NE SE, Section 28 T 7 S R 23 E SLBM
(4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Red Wash Uintah Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5555 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Tested interval 4822'-4852'. Two HOWCO packers set at 4822' and 4810. No BHC- No W.C. Tool open 1 hour, shut in 30 minutes. Good blow through 1" surface choke with surface pressure of 15 psi. Gas to surface in 8 minutes. Gas vol. 300 MCF/D. Recovered 270' and 5% oil cut, 25% gas cut with a salinity of 163 PPM, and 280' and 40% oil cut, 25% gas cut with a salinity of 163 PPM. Total gas 100 units - 100 units Methane. Drlg. fluid salinity 200 PPM.

	IF	FF	SI	HH
BT	125	150	1255	2270
PHD	200	200	1175	2400

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company The California Company

Address Rangely, Colorado

Approved _____

A. S. S. S.
District Engineer

By M. W. Grant
M. W. Grant

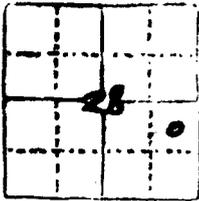
Title Field Supt.

Form G-221a
(Feb. 1951)

Land Office Salt Lake City
 Lease No. 9-02030
 Unit Red Wash

(SUBMIT IN TRIPLICATE)

UNITED STATES
 DEPARTMENT OF THE INTERIOR
 GEOLOGICAL SURVEY



ORIGINAL FORWARDED TO [unclear]
SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	SUBSEQUENT REPORT OF REDRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL	<u>Drill S. on Test #5</u>	<u>X</u>

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Rangely, Colorado _____ May 26 _____, 1952

Well No. 16 is located 1980 ft. from SH line and 660 ft. from E line of sec. 28

NE SE, Section 28 T 7 S R 23 E SLBM
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Red Wash Uintah Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5555 ft.

DETAILS OF WORK

(State names of sand expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Tested interval 4853'-4878'. Set HONCO packer at 4853'. No BHC. No WC. Tool open 1 hour shut in 30 minutes. Faint blow decreasing to zero on 1/4" choke. No gas or fluid to surface. Recovered 30' gas cut mud - 6 1/2 units and 2 1/2 units Methane. Salinity of drlg. fluid 150 PPM.

	IP	PF	SI	HH
BT	0	0	50	2358
FD	0	0	0	2400

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company The California Company

Address Rangely, Colorado

Approved [Signature]
Director of Geology

By [Signature]
M. W. Grant

Title Field Supt.

Form G-251a
(Rev. 1-22-52)

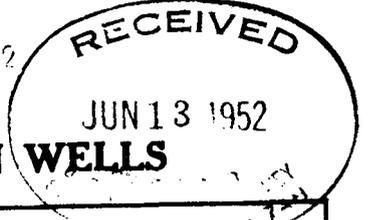
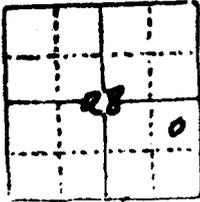
(SUBMIT IN TRIPLICATE)

Land Office Salt Lake City

Lease No. W-02030

Unit Red Wash

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
ORIGINAL FORWARDED TO Denver 1952



SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	SUBSEQUENT REPORT OF REDRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL	<u>Derrick Floor Elev.</u>	X

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Bangoly, Colorado, June 9, 1952

Well No. 16 is located 1980 ft. from NY line and 660 ft. from E line of sec. 28

28 (N. Sec. and Sec. No.) T 7 S (Twp.) R 23 E (Range) SLM (Meridian)
RED WASH (Field) Utah (County or Subdivision) Utah (State or Territory)

The elevation of the derrick floor above sea level is 5596 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Previous reports have been using estimated derrick floor elevation of 5555'.
The true derrick floor elevation is 5596'.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company The California Co.

Address Bangoly, Colorado

Approved JUN 27 1952

By M. W. Grant

[Signature]
District Engineer

Title Field Supt.

Form G-211a
(Jul. 1952)

Land Office Salt Lake City

Lease No. 5-02030

Unit Red Wash

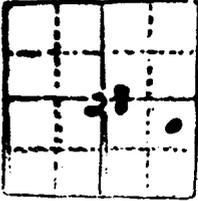


(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

ORIGINAL FORWARDED TO CASPER

SUNDRY NOTICES AND REPORTS ON WELLS



NOTICE OF INTENTION TO DRILL.....		SUBSEQUENT REPORT OF WATER SHUT-OFF.....	
NOTICE OF INTENTION TO CHANGE PLANS.....		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....		SUBSEQUENT REPORT OF ALTERING CASING.....	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....		SUBSEQUENT REPORT OF REDRILLING OR REPAIR.....	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....		SUBSEQUENT REPORT OF ABANDONMENT.....	
NOTICE OF INTENTION TO PULL OR ALTER CASING.....		SUPPLEMENTARY WELL HISTORY.....	
NOTICE OF INTENTION TO ABANDON WELL.....		DET. #5	X

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Rangely, Colorado, June 9, 1952

Well No. 16 is located 1980 ft. from MY line and 660 ft. from EW line of sec. 28

Range, Sec. 28
(Twp. and Sec. No.)

T 7 S
(Twp.)

R 23 E
(Range)

S1EM
(Meridian)

Red Wash
(Field)

Utah

(County or Subdivision)

Utah

(State or Territory)

The elevation of the derrick floor above sea level is 5596 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

TD 5471' - Tested interval 5441' - 5471' using Halliburton testing equipment. No bottom hole choke, no WC, tool opened with good blow which lasted throughout test. Tool open one hour, SI 30 min. Max. surf. press. 10 psi. on 1/4" choks. Gas to surf. in 20 min. vol. too low to measure. Rec. 1090' oil and 90' OCM.

Pressures:

	IF	FF	SI	HH
BT	98	290	1935	2595
FED	200	390	1870	2515

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company The California Co.

Address Rangely, Colorado

Approved JUN 27 1952

Carl Suptman
District Engineer

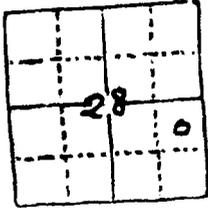
By M. W. Grant

Title Field Supt.

Form 9-281a
(Feb. 1951)

(SUBMIT IN TRIPLICATE)

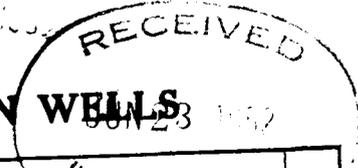
Land Office Salt Lake City
Lease No. U-02030
Unit Red Wash



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

ORIGINAL FORWARDED TO CASPER

SUNDRY NOTICES AND REPORTS ON WELLS



NOTICE OF INTENTION TO DRILL.....	SUBSEQUENT REPORT OF WATER SHUT-OFF.....	
NOTICE OF INTENTION TO CHANGE PLANS.....	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....	SUBSEQUENT REPORT OF ALTERING CASING.....	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....	SUBSEQUENT REPORT OF REDRILLING OR REPAIR.....	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....	SUBSEQUENT REPORT OF ABANDONMENT.....	
NOTICE OF INTENTION TO PULL OR ALTER CASING.....	SUPPLEMENTARY WELL HISTORY.....	X
NOTICE OF INTENTION TO ABANDON WELL.....	DST #7	

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Rangely, Colorado, June 16, 1952

Well No. 16 is located 1980 ft. from W line and 660 ft. from E line of sec. 28

Sec. 28 (4 Sec. and Sec. No.) T 7 S (Twp.) R 23 E (Range) S1E4 (Meridian)
Red Wash (Field) Uintah (County or Subdivision) Utah (State or Territory)

The elevation of the derrick floor above sea level is 5596 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

ID 5529' - Tested interval 5458' - 5529' using Halliburton testing equipment. Bottom of double packer at 5458'. No bottom hole chokes, no WC. Tool open one hour, SI 30 min. Good blow throughout test. Gas to surf. in 35 min. Max. surf. pressure 3 1/2 psi. on 1/4" choke. Gas vol. too small to measure. Rec. 400' oil, 27° API gravity, 78° pour point. 270' mud, 30% oil cut, sal. 729 ppm. and 180' water 1% oil cut, Sal. 729 ppm.

Pressures: IF FF SI HH
BT Clock Stopped
PRD 350 405 2110 2800

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company The California Company

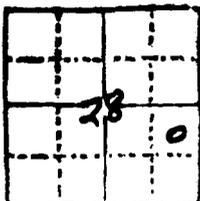
Address Rangely, Colorado

Approved JUN 27 1952
[Signature]

By M. N. Grant

Title Field Supt.

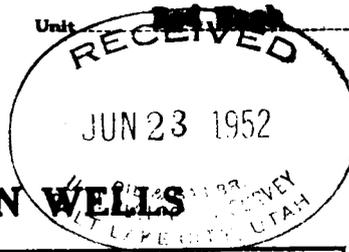
Form 9-521a
(Feb. 1952)



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
ORIGINAL FORWARDED TO CASPER - 1952

Land Office Salt Lake City
Lease No. 7-00000
Unit Red Wash



SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	SUBSEQUENT REPORT OF WATER SHUT-OFF.....	
NOTICE OF INTENTION TO CHANGE PLANS.....	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....	SUBSEQUENT REPORT OF ALTERING CASING.....	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....	SUBSEQUENT REPORT OF REDRILLING OR REPAIR.....	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....	SUBSEQUENT REPORT OF ABANDONMENT.....	
NOTICE OF INTENTION TO PULL OR ALTER CASING.....	SUPPLEMENTARY WELL HISTORY.....	
NOTICE OF INTENTION TO ABANDON WELL.....		DST #8

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Rangely, Colorado, June 16, 1952

Well No. 16 is located 1980 ft. from N line and 660 ft. from E line of sec. 28

N 7 S Sec. 28 T 7 S R 23 E S 1 E M
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)

Red Wash Uintah Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5596 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

TD 5587' - Tested interval 5528' - 5587' using Halliburton testing equipment. No bottom hole choke, no water cushion, tool open one hour, SI 30 min. Good blow throughout test, gas to surf. in 25 min. Maximum surf. pressure 5 psi. on 1/2" choke. Gas volume too small to measure. Rec. 1080' oil, 31° API gravi., 80° pour point, and 360' mud 60% oil cut, 20% gas cut, Sal. 200 ppm.

Pressures:

	IF	FF	SI	HH
BT	145	383	1890	2615
PRD	260	425	1800	2700

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company The California Co.

Address Rangely, Colorado

Approved JUN 23 1952
C. Hauptman
District Engineer

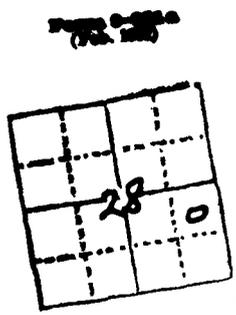
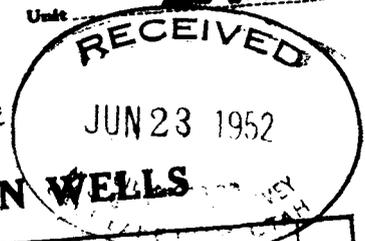
By M. W. Grant
Title Field Supt.

Land Office Salt Lake City
Lease No. 9-0000
Unit Red Wash

(SUBMIT IN TRIPPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

ORIGINAL FORWARDED TO CASPER JUN 27 1952



SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL		SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF		SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL		SUBSEQUENT REPORT OF REDRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE		SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING		SUPPLEMENTARY WELL HISTORY	<input checked="" type="checkbox"/>
NOTICE OF INTENTION TO ABANDON WELL			

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Rangely, Colorado 6-16-52, 1952

Well No. 16 is located 1980 ft. from S line and 660 ft. from E line of sec. 28

Red Wash (Field)
28 (34 Sec. and Sec. No.)
T7S (Twp.) R23E (Range) S15M (Meridian)
Utah (State or Territory)
Utah (County or Subdivision)

The elevation of the derrick floor above sea level is 5596 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)
ID 5640 - Tested interval 5592' - 5640' using Halliburton testing equipment. No BHC, no WB. Tool open one hour and 5 min, shut in 30 min. Good blow thruout test. No gas to surface. Maximum surface pressure 5 psi. on 1/4" choke. Recovered 180' mud 10% oil cut, slainity 2911 ppm. and 1780' water, 5% - 10% oil cut, salinity 8520 ppm.

	IF	FF	SI	HH
BT	735	932	2050	2655
PHD	620	1210	2190	2890

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company The California Company

Address Rangely, Colorado

By N. W. Grant

Approved JUN 27 1952
[Signature]

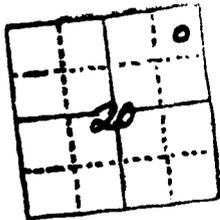
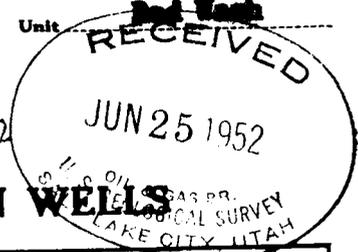
Title Field Supt.

Form 9-521 a
(Feb. 1951)

Land Office Salt Lake City
Lease No. W-02030
Unit Red Wash

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY



ORIGINAL FORWARDED TO CASPER

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	SUBSEQUENT REPORT OF WATER SHUT-OFF.....	
NOTICE OF INTENTION TO CHANGE PLANS.....	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....	SUBSEQUENT REPORT OF ALTERING CASING.....	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....	SUBSEQUENT REPORT OF REDRILLING OR REPAIR.....	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....	SUBSEQUENT REPORT OF ABANDONMENT.....	
NOTICE OF INTENTION TO PULL OR ALTER CASING.....	SUPPLEMENTARY WELL HISTORY.....	X
NOTICE OF INTENTION TO ABANDON WELL.....	DET #10	

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Rangely, Colorado, June 23, 1952

Well No. 16 is located 1900 ft. from MY line and 660 ft. from MM line of sec. 28

Red Wash (Field) T 7 S (Twp.) R 23 E (Range) S1E4 (Meridian)
Utah (County or Subdivision) Utah (State or Territory)

The elevation of the derrick floor above sea level is 5596 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

TD 575' - Tested interval 5698' - 5754' using Halliburton testing equipment. No bottom hole choke, no WG, tool open 1 hour, SI 30 min. Gas to surf. in 5 min. Surf. pressure on 1" choke 25 psi, decreased to 0 in 30 min. Initial gas vol. 550 MCFB, decreased to 0. Rec. 720' oil, 180 mud 30% oil cut, sal. 230 ppm.

Pressures:

	IF	FF	SI	HH
BT	145	263	1890	2735
PKD	200	210	1750	2700

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company The California Co.

Address Rangely, Colorado

Approved JUN 27 1952

C. Staupman
District Engineer

By M. W. Grant
M. W. Grant

Title Field Supt.

SHOOTING RECORD

Shot	Charge used	Quantity	Date	Depth shot	Depth cleaned out

TOOLS USED

Rotary tools were used from Surface feet to 5804 feet, and from _____ feet to _____ feet
 _____ feet to _____ feet, and from _____ feet to _____ feet
 _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

Put to producing July 14, 1952

The production for the ^{above} 24 hours was 73 barrels of fluid of which 99.6% was oil; _____ %
 emulsion; 1/10 water; and _____ % sediment. Gravity, °Bé. _____

If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

A. E. Swlesman, Driller E. Picard, Driller
L. E. Hatch, Driller _____, Driller

FORMATION RECORD

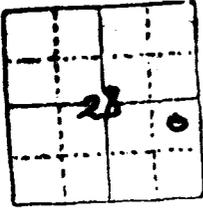
FROM-	TO-	TOTAL FEET	FORMATION
Surface	534	534	Shale
534	3228	2694	Shale
3228	3249	21	Sand and shale
3249	3266	17	Shale
3266	3336	70	Sand and shale
3336	3377	41	Shale
3377	3417	40	Sand and shale
3417	3678	261	Shale
3678	3884	206	Shale and Lime
3884	3982	98	Shale
3982	4445	463	Shale and lime
4445	4506	61	Shale with sand streaks and lime
4506	4708	202	Sand and shale
4708	4852	144	Sand and lime
4852	5072	220	Sand and shale
5072	5100	28	Shale
5100	5396	296	Sand and shale
5396	5471	75	Shale with lime streaks
5471	5804	333	Sandstone with streaks of lime, shale & siltst.

(OVER)

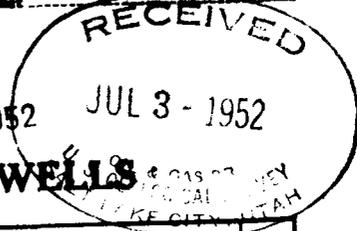
(SUBMIT IN TRIPPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Salt Lake City
Lease No. U-08030
Unit Red Wash



ORIGINAL FORWARDED TO CASPER
JUL 11 1952



SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	SUBSEQUENT REPORT OF WATER SHUT-OFF.....	
NOTICE OF INTENTION TO CHANGE PLANS.....	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....	SUBSEQUENT REPORT OF ALTERING CASING.....	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....	SUBSEQUENT REPORT OF REDRILLING OR REPAIR.....	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....	SUBSEQUENT REPORT OF ABANDONMENT.....	
NOTICE OF INTENTION TO PULL OR ALTER CASING.....	SUPPLEMENTARY WELL HISTORY.....	
NOTICE OF INTENTION TO ABANDON WELL.....	7" Casing Detail	X

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Rangely, Colorado, June 30, 1952

Well No. 16 is located 1980 ft. from N line and 660 ft. from E line of sec. 28

NE 1/4 Sec. 28
(1/4 Sec. and Sec. No.)

T 7 S
(Twp.)

R 23 E
(Range)

S12M
(Meridian)

Red Wash
(Field)

Uintah
(County or Subdivision)

Utah
(State or Territory)

The elevation of the derrick floor above sea level is 5596 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Ran 1 1/2 jts. of 7" OD, J-55, 2 1/2" new and used French and German with Baker float shoe on bottom and Baker float collar 82' off bottom. Ran 5 centralizers in the interval 5390' - 5773' and 20 Weatherford scratchers in the interval 5488' - 5773'. Casing landed at 5781' and cemented with 200 sax Strata Crete cement followed by 75 sax neat cement. Had good cement returns. 7" casing and BOP's tested to 1500 psi. with clear water for 42 min.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company The California Co.

Address Rangely, Colorado

Approved JUL 11 1952
Ch. Sauphan
District Engineer

By M. W. Grant
M. W. Grant

Title Field Supt.

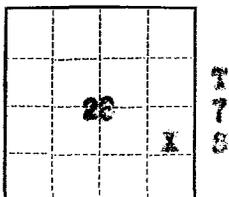
(SUBMIT IN TRIPLICATE)

Land Office Salt Lake City

Lease No. U-02030

Unit Red Wash

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY



R230

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....		SUBSEQUENT REPORT OF WATER SHUT-OFF.....	
NOTICE OF INTENTION TO CHANGE PLANS.....		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....		SUBSEQUENT REPORT OF ALTERING CASING.....	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....		SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR.....	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....	X	SUBSEQUENT REPORT OF ABANDONMENT.....	
NOTICE OF INTENTION TO PULL OR ALTER CASING.....		SUPPLEMENTARY WELL HISTORY.....	
NOTICE OF INTENTION TO ABANDON WELL.....			

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Vernal, Utah April 10, 1961

Well No. ⁽¹⁶⁾43-283 is located 1980 ft. from $\left\{ \begin{matrix} N \\ S \end{matrix} \right\}$ line and 660 ft. from $\left\{ \begin{matrix} E \\ W \end{matrix} \right\}$ line of sec. 28

NE 34 Sec 28
(1/4 Sec. and Sec. No.)

T7S
(Twp.)

R23E
(Range)

ELM
(Meridian)

Red Wash
(Field)

Utah
(County or Subdivision)

Utah
(State or Territory)

The elevation of the ~~water table~~ Kelly Rushing above sea level is 5596 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

1. Move in workover rig, clean out hole.
2. Abrasijet 6 holes at 5720'. Sand-water frac above holes with 150 bbls water and 3000# 20-40 sand.
3. Sand-water frac existing perforations 5461-5594' with 31,000 gallons water and 15,000# 20-40 sand.
4. Clean well out and return to production.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company California Oil Company, Western Division

Address P. O. Box 155

Vernal, Utah

By [Signature]
H. L. GREEN

Title Division Superintendent

UCS, P10-3; 6000-1; Gulf-1; Coulkins-1; LGS III-1; File-1

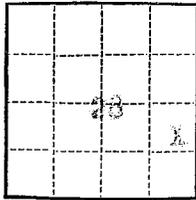
(SUBMIT IN TRIPLICATE)

Land Office Salt Lake City

Lease No. U-2030

Unit Red Wash

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY



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2235

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	SUBSEQUENT REPORT OF WATER SHUT-OFF.....	
NOTICE OF INTENTION TO CHANGE PLANS.....	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....	X
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....	SUBSEQUENT REPORT OF ALTERING CASING.....	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....	SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR.....	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....	SUBSEQUENT REPORT OF ABANDONMENT.....	
NOTICE OF INTENTION TO PULL OR ALTER CASING.....	SUPPLEMENTARY WELL HISTORY.....	
NOTICE OF INTENTION TO ABANDON WELL.....		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Vernal, Utah May 15, 1961

Well No. ⁽¹⁶⁾ 13-200 is located 1900 ft. from N line and 660 ft. from E line of sec. 28

23
(1/4 Sec. and Sec. No.)

78
(Twp.)

235
(Range)

T10N
(Meridian)

Red Wash
(Field)

Utah
(County or Subdivision)

Utah
(State or Territory)

Kelly Bushing

The elevation of the ~~derrick floor~~ above sea level is 5296 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Get circular notch at 5720'. Sand-water frosted notch.

Sand-water frosted previously existing perforations 5161-5521'.

Production before work: 55 b/d oil, 7 b/d water, 75 b/d gas.

Production after work: 215 b/d oil, 100 b/d water, 133 b/d gas.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company California Oil Company, Western Division

Address P.O. Box 1487

Vernal, Utah

By A. L. HANCOCK

Title Division Superintendent

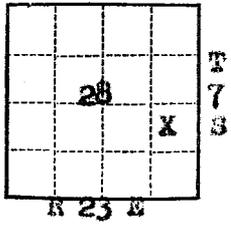
COPIES: 1-3; 2-2; 3-1; 4-1; 5-1; 6-1; 7-1; 8-1; 9-1; 10-1; 11-1; 12-1; 13-1; 14-1; 15-1; 16-1; 17-1; 18-1; 19-1; 20-1; 21-1; 22-1; 23-1; 24-1; 25-1; 26-1; 27-1; 28-1; 29-1; 30-1; 31-1; 32-1; 33-1; 34-1; 35-1; 36-1; 37-1; 38-1; 39-1; 40-1; 41-1; 42-1; 43-1; 44-1; 45-1; 46-1; 47-1; 48-1; 49-1; 50-1; 51-1; 52-1; 53-1; 54-1; 55-1; 56-1; 57-1; 58-1; 59-1; 60-1; 61-1; 62-1; 63-1; 64-1; 65-1; 66-1; 67-1; 68-1; 69-1; 70-1; 71-1; 72-1; 73-1; 74-1; 75-1; 76-1; 77-1; 78-1; 79-1; 80-1; 81-1; 82-1; 83-1; 84-1; 85-1; 86-1; 87-1; 88-1; 89-1; 90-1; 91-1; 92-1; 93-1; 94-1; 95-1; 96-1; 97-1; 98-1; 99-1; 100-1

Copy to H.K.C.

✓
100
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Form 9-331a
(Feb. 1951)

Budget Bureau No. 42-R358.4.
Form Approved.



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Salt Lake City
Lease No. U-02030
Unit Red Wash

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....		SUBSEQUENT REPORT OF WATER SHUT-OFF.....	
NOTICE OF INTENTION TO CHANGE PLANS.....		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....		SUBSEQUENT REPORT OF ALTERING CASING.....	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....		SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR.....	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....		SUBSEQUENT REPORT OF ABANDONMENT.....	
NOTICE OF INTENTION TO PULL OR ALTER CASING.....		SUPPLEMENTARY WELL HISTORY.....	
NOTICE OF INTENTION TO ABANDON WELL.....			
NOTICE OF INTENTION TO CONVERT TO GAS INJECTION.....	X		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Vernal, Utah July 3, 1963

(43-28B)
Well No. 16 is located 1980 ft. from XXN line and 660 ft. from [E] line of sec. 28
S
NE 1/4 SE 1/4 28 7S 23E SLBM
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Red Wash Uintah Utah
(Field) (County or Subdivision) (State or Territory)

Kelly Fushing

The elevation of the ~~center floor~~ above sea level is 5596 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

It is proposed to convert subject well to gas injection as follows:

1. Set cast iron bridge plug at 5700' to exclude L_B notch at 5720'.
2. Selectively acidize and P-4 treat K_B - K_F perms 5566-72, 5578-94 and K_B perms 5464-94'.
3. Set Baker Model "F" packers at 5530 and 5430'.
4. Run injection string and start selective gas injection into the K_B - K_F and K_B intervals.

Present Production - 95 BOPD, 10 BWPD, 315 MCF/D

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company California Oil Company, Western Division
Address P. O. Box 455
Vernal, Utah
By R. W. PATTERSON
Title Field Superintendent

USGS, SLC-3; OKCC, SLC-1; Gulf, Okla. City-1; Gulf, Casper-1; Caulkins-1; Humble -1; RLG-1; File-1

Copy H-L-E

Land Office Salt Lake City
Lease No. U-02030
Unit Red Wash

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

	23	
		X

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R 23 E

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	SUBSEQUENT REPORT OF WATER SHUT-OFF.....	
NOTICE OF INTENTION TO CHANGE PLANS.....	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....	SUBSEQUENT REPORT OF ALTERING CASING.....	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....	SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR.....	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....	SUBSEQUENT REPORT OF ABANDONMENT.....	
NOTICE OF INTENTION TO PULL OR ALTER CASING.....	SUPPLEMENTARY WELL HISTORY.....	
NOTICE OF INTENTION TO ABANDON WELL.....	SUBSEQUENT REPORT OF CONVERSION TO GAS INJECTION.....	X

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Vernal, Utah September 19, 1963

Well No. (43-280) 16 is located 1900 ft. from INDEX line and 660 ft. from [E] line of sec. 28
[S]
[W]

NE 1/4 SE 1/4 28 7S R2E S18M
(¼ Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Red Wash Utah Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the Kelly Bushing ~~derivation~~ above sea level is 5596 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Subject well was converted to gas injection service as follows:

1. Selectively acidized and P-4 treated perforations 5566-72, 5578-94 (K_F-K_F) and 5564-94 (K_B).
2. Set cast iron bridge plug at 5700 and capped with cement to exclude L_B notch at 5720'.
3. Set Baker Model "T" packers at 5525 and 5425'.
4. Ran injection string and started selectively injecting gas 9-6-63 into the K₂ - K_F and K_B intervals at 4850 MCF/D at 1410 psi.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company California Oil Company, Western Division
Address P. O. Box 455
Vernal, Utah

By R. W. PATTERSON
Title Unit Superintendent

*Original Signed by
R. W. PATTERSON*

AA

MB

Form OGCC 4

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION
Salt Lake City 14, Utah

REPORT OF OPERATIONS AND WELL STATUS REPORT

State Utah County Uintah Field or Lease Red Wash Unit

The following is a correct report of operations and production (including drilling and producing wells) for May 31, 1966.

Agent's address P. O. Box 455 Company CHEVRON OIL COMPANY - WESTERN DIV.
Vernal, Utah Signed R. W. PATTERSON *R. W. Patterson*

Phone 789-2442 Agent's title Unit Superintendent

State Lease No. _____ Federal Lease No. U-02030 Indian Lease No. _____ Fee & Pat.

Sec. & 1/4 of 1/4	Twp.	Range	Well No.	*Status	Oil Bbls.	Water Bbls.	Gas MCF's	REMARKS (If drilling, Depth; if shut down, Cause; Date & Results of Water Shut-Off Test; Contents of Gas; and Gas-Oil Ratio Test)
NE SE 28	7S	23E	#16 (43-28B)	SI	-	-	-	
<p>Gas injection into Unit Well #16 (43-28B) was discontinued on May 4, 1966. The gas volume that had been injected into Unit Well #16 was redistributed to other injection wells or disposed of as sales gas and no flaring of gas resulted. Injection into this well was discontinued because productive response of the surrounding wells indicated that the injection of gas at this point in the reservoir was retarding the advance of the water flood stimulation.</p>								<p>No. of Days Produced</p>

Note: There were _____ runs or sales of oil; _____ M cu. ft. of gas sold; _____ runs or sales of gasoline during the month.

NOTE: Report on this form as provided for in Rule C-22. (See back of form.)

FILE IN DUPLICATE

*STATUS: F-Flowing P-Pumping GL-Gas Lift
SI-Shut In D-Dead
GI-Gas Injection TA-Temp. Aban.
WI-Water Injection

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1424.

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.)

5. LEASE DESIGNATION AND SERIAL NO.

U-02030

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Red Wash

8. FARM OR LEASE NAME

9. WELL NO.

Unit #16 (49-288)

10. FIELD AND POOL, OR WILDCAT

11. SEC., T., S., M., OR BLEK. AND SURVEY OR AREA

Sec. 28, T7S, R23E, S16N

12. COUNTY OR PARISH 13. STATE

Utah

Utah

OIL WELL GAS WELL OTHER **Gas Injection**

2. NAME OF OPERATOR

Chevron Oil Company, Western Division

3. ADDRESS OF OPERATOR

P. O. Box 455, Vernal, Utah 84078

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.)

At surface

1980' FWL and 660' FWL of Sec. 28, T7S, R23E, S16N

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

KB - 5596

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"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
(Other) Convert back to oil prod.	X

WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
(Other)	

(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.)*

It is proposed to convert subject well back to oil production as follows:

- 1. Mill out Model "F" packers at 5425 and 5525'. Clean out to cement at \pm 5690'.**
- 2. Set RSP at \pm 1000' and add extension to tubing head to bring the top of the tubing head to GL.**
- 3. Run production string tbg to \pm 5650', land on regular SWL. Run 1 3/4" insert pump and rods.**

Present Injection: Gas injection into this well was discontinued May 4, 1964.

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

SIGNED R. W. PATTERSON TITLE Unit Superintendent DATE 10/22/68

(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 TRIPLICATE*
(Other instructions on re-
verse side)

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

U-02030

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

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.)

7. UNIT AGREEMENT NAME

Red Wash

8. FARM OR LEASE NAME

9. WELL NO.

Unit #16 (43-28B)

10. FIELD AND POOL, OR WILDCAT

11. SEC., T., R., M., OR BLK. AND
SUBVEY OR AREA

Sec. 28, T7S, R23E, S16E1

12. COUNTY OR PARISH

Uintah

Utah

1. OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR
Chevron Oil Company, Western Division

3. ADDRESS OF OPERATOR
P. O. Box 455, Vernal, Utah 84078

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)
At surface

1980' FSL and 660' FFL of Sec. 28, T7S, R23E, S16E1

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

KB 5596

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

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF

PULL OR ALTER CASING

WATER SHUT-OFF

REPAIRING WELL

FRACTURE TREAT

MULTIPLE COMPLETE

FRACTURE TREATMENT

ALTERING CASING

SHOOT OR ACIDIZE

ABANDON*

SHOOTING OR ACIDIZING

ABANDONMENT*

REPAIR WELL

CHANGE PLANS

(Other) Convert to Oil Production

(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.)*

The following work was completed on subject well as of 11-6-68:

1. Removed injection tree, POOH w/ injection string.
2. Milled up and retrieved 2 Baker Model "F" packers at 5425 and 5525'. Cleaned out to 5690' (PBID).
3. Installed an extension spool on casing head to bring top of tubing head to ground level.
4. RIIH w/ production string. Landed tubing on BNH at 5654'. Ran pump with 1 3/4" insert pump.

Prior Prod: Gas injection into this well was discontinued 5-4-66.

Production After Work: 100% water.

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

SIGNED

R. W. PATTERSON

TITLE

Unit Superintendent

DATE

2-21-69

(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 TRIPlicate*
(Other instructions on re-
verse side)

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

U-02030

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

SUNDRY NOTICES AND REPORTS ON WELLS

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

RECEIVED

59 OF OIL & GAS OPERATIONS

AUG 20 1972

1. OIL WELL GAS WELL OTHER Water Injector

2. NAME OF OPERATOR
Chevron Oil Company - Western Division

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.* See also space 17 below.)
At surface

1980' FSL & 660' FEL (NE-1/4 SE-1/4)

14. PERMIT NO. KB 5596'

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

7. UNIT AGREEMENT NAME
Red Wash Unit

8. FARM OR LEASE NAME

9. WELL NO.
#16 (43-28B)

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

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 28, T-7-S,
R-23-E, SLBM

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:		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) <u>Converted to Water Injection</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.)*

(See attached)

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

SIGNED Original Signed by R. B. WACKER TITLE R. B. Wacker Division Engineer DATE 8/28/72

(This space for Federal or State office use)

ACCEPTED APPROVED BY [Signature] TITLE DISTRICT ENGINEER DATE SEP 15 1972

CONDITIONS OF APPROVAL, IF ANY:

1. POOH w/SLM; tbg & RBP.

2. Perforated 5598-5602, 5604-5606 & 5612-5616 w/2 jets/ft.

3. Selectively straddled perfs & established injectivity as follows:

5578-5616	5-1/2 BPM	2000-1750 psi
5566-5572	3-1/2 BPM	2250-2100 psi
5464-5494	3 BPM	2250-1700 psi

All blanks held.

4. Ran in hole w/tbg & pkr landing tbg @ 5534 & pkr @ 5530' (top).

Present status: Shut-in; ready for injection.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPlicate
(Other instructions on re-
verse side)

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

U-02030

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

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 OTHER Water Injection

2. NAME OF OPERATOR

Chevron Oil Company - Western Division

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.
See also space 17 below.)
At surface

1980' FSL & 660' FEL (NE-1/4 SE-1/4)

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

5596' KB

7. UNIT AGREEMENT NAME

Red Wash

8. FARM OR LEASE NAME

Red Wash Unit

9. WELL NO.

16 (43-28B)

10. FIELD AND POOL, OR WILDCAT

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA

Sec. 28, T7S, R23E, S18M

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)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other) Converted to Water Injection

(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.)*

The above well started injection on 10-25-72 at the rate of 543 BWPD with a tubing pressure of 50.

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

SIGNED

Original Signed by
J. W. GREER

TITLE

J. W. Greer

Drilling Superintendent

DATE

1/10/73

(This space for Federal or State office use)

ACCEPTED (ORIG. SGD.) G. R. DANIELS

DISTRICT ENGINEER

DATE

JAN 9 1973

CONDITIONS OF APPROVAL, IF ANY:

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, Colorado 80201

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 1980' FSL & 660' FEL (NE 1/4 SE 1/4)
AT TOP PROD. INTERVAL:
AT TOTAL DEPTH:

5. LEASE
U-02030

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME
Red Wash

8. FARM OR LEASE NAME

9. WELL NO.
16 (43-28B)

10. FIELD OR WILDCAT NAME
Red Wash - Green River

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 28, T7S, R23E, S18M

12. COUNTY OR PARISH
Utah

13. STATE
Utah

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)
KB 5596

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) _____

(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 clean out well, acidize and replace tubing with plastic coated tubing as follows:

- MIR & RU. ND tree, NU BOPE. Circ w/injection water. POOH w/tbg. & packer. RIH w/bit, casing scraper, workstring and clean out to 5690' POOH
- RIH w/pkr, RBP & workstring, straddle intervals and acidize as per the attached.
- RIH w/plastic coated 2-7/8" tbg and packer, set packer at 5410' and eliminate annulus injection.
- Place well in injection service. No additional surface disturbances required for this activity.

APPROVED BY THE DIVISION OF
OF GAS AND MINING
DATE Oct 2 1979
BY [Signature]

Subsurface Safety Valve: Manu. and Type _____

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

SIGNED [Signature] TITLE Engineering Assistant DATE October 2, 1979

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

- 3 - USGS 1 - Sec. 723
- 2 - State 1 - File
- 1 - JCB

WELL NAME: RWU 16 (43-28B)

FIELD: Red Wash

PROPOSED TREATMENT PROCEDURE

1. Objective: Improve injection profile.
2. Size and type of treatment: 5566-5616 2400 gals 15%
 5464-5494 2200 gals 15%
3. Intervals to be treated:
4. Treatment down casing or tubing: Tubing
5. Method of localizing its effects: RBP, packer and benzoic acid flakes to be used as diverting agents.
6. Disposal of treating fluid: Spent acid will be 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: October 27, 1979
10. Present status, current production and producing interval: Injecting.

<u>Date</u>	<u>BOPD</u>	<u>MCFD</u>	<u>BWPD</u>
9/79			499 down tubing 254 down annulus

**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 & 660' FEL (NE $\frac{1}{4}$ SE $\frac{1}{4}$)
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)	<input type="checkbox"/>		<input type="checkbox"/>

5. LEASE
U-02030

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME
Red Wash

8. FARM OR LEASE NAME

9. WELL NO.
16 (43-28B)

10. FIELD OR WILDCAT NAME
Red Wash-Green River

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 28, T7S, R23E, SLBM

12. COUNTY OR PARISH
Uintah

13. STATE
Utah

14. API NO.
43-047-05357

15. ELEVATIONS (SHOW DF, KDB, AND WD)
KB 5596

(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, acidized and replaced tubing with plastic coated tubing as follows:

- MIR & RU. ND Tree, NU BOPE. Circ w/injection water. POOH w/tbg & packer. RIH w/bit, casing scraper, workstring and clean out to 5690'. POOH.
- RIH w/pkr, RBP & workstring, straddle intervals & acidize as per the attached.
- RIH w/plastic coated 2-7/8" tbg and packer, set packer at 5410' & eliminate annulus injection.
- Place well in injection service.

3 - USGS
2 - State
1 - JCB

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 Delanda Hanna TITLE Engineering Asst. DATE Jan. 21, 1980

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE JAN 28 1980

CONDITIONS OF APPROVAL, IF ANY:

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

5. LEASE U-02030	
6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
7. UNIT AGREEMENT NAME	
8. FARM OR LEASE NAME Red Wash Unit	
9. WELL NO. 16 (43-28B)	
10. FIELD OR WILDCAT NAME	
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 28, T7S, R23E, SLBM	
12. COUNTY OR PARISH Uintah	13. STATE Utah
14. API NO.	
15. ELEVATIONS (SHOW DF, KDB, AND WD) 5596' KB	

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 & 660' FEL (NE $\frac{1}{4}$ SE $\frac{1}{4}$)
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) Install Injection Equipment			

(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 perforate and acidize this water injection well as per attached procedure.



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

DIVISION OF
OIL, GAS & MINING

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 Arlene F. Bush TITLE Engineering Asst. DATE August 12, 1981

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

9-30-81
M. J. Munder

WELL NAME: RWU #16 (43-28B)

FIELD: Red Wash

PROPOSED PERFORATING PROCEDURE

1. Changes intended: The H and H_A sands are to be perforated to add additional areas for injection.
2. Results anticipated: A projected \pm 15 BOPD increase and a total recovery of \pm 19,200 BO is anticipated.
3. Conditions of well which warrant such work:
Well does not currently inject into zones H and H_A.
4. To be ripped or shot: Shot
5. Depth, number and size of shots (or depth of rips): 4" csg gun w/3spf.

4837-44
4825-27

6. Date last Log of well filed: --
7. Anticipated additional surface disturbances: None
8. Estimated work date: 9/1/81
9. Present production and status: Well is presently an injector.

<u>Date</u>	<u>BOPD</u>	<u>MCFD</u>	<u>BWPD</u>
8/81	-0-	----	<u>+1,100</u>

WELL NAME: RWU #16 (43-28B)

FIELD: Red Wash

PROPOSED TREATMENT PROCEDURE

1. Objective: Improve Injection Profile
2. Size and type of treatment: 3100 gal 15% HCl
3. Intervals to be treated: 5566-5616', 5464-94', 4825-4844'.
4. Treatment down casing or tubing: Tbg.
5. Method of localizing its effects: RBP, Packer, RCN Balls used as diverting agents.
6. Disposal of treating fluid: Spent acid to be swabbed to flat tank.
7. Name of company to do work: Dowell, Western or Halliburton
8. Anticipated additional surface disturbances: None
9. Estimated work date: 9/1/81
10. Present status, current production and producing interval:

<u>Date</u>	<u>BOPD</u>	<u>MCFD</u>	<u>BWPD</u>
8/81	-0-	----	<u>+1100</u>

RWU #16 (43-28B)
CRD1-2523
July 29, 1981
PAGE 3

PERTINENT DATA:

D.F. - 5596'
PBTD - 5690'
Cast iron bridge plug @ 5700'
7" J-55 23#/ft casing set at 5778'

Tubing Detail (11/12/79):

KBTH	11.65
BWH	.81
8000# tension	.83
173 jts. 2-7/8" P.L. tbg	5,405.41
Baker "A-2" Lok Set	4.46
	<u>5,423.16</u>

Perforations:

<u>4 bullets and 4 shots per foot</u>	<u>2 jets/ft</u>
5464-94 (KB 10-90)	5598-5602 (KF 40-50)
5566-72 (KE 10-50)	5604-06 (KF 50-70)
5578-94 (KF 00-40)	5612-16 (KF 70-90)

Note: Circular notch at 5720' isolated by bridge plug.

WELL HISTORY:

6/28/52 - Initial completion. IP: 135 BOPD 0 BWPD
9/6/63 - Converted to gas injector. IR: 4844 MCFPD @ 1410 psi
11/6/68 - Converted to producer. IP: 0 BOPD 197 BWPD
2/26/72 - Converted to water injector. IR: 543 BWPD
11/12/79 - Installed plastic-lined tubing and acidized. Before: 547 BWPD
After: 1200 BWPD

PROCEDURE:

1. Release packer and POOH with tubing. Lay down packer.
2. RIH with bit and casing scraper and clean out to \pm 5690 (PBTD). Circulate hole clean with injection water. POOH.

RWU #16 (43-28B)
CRD1-2523
July 29, 1981
PAGE 4

3. RIH with RBP and land at \pm 4900. Swab fluid level down to \pm 4200' (this will allow more than 600 feet of fluid over the new perforations). POOH.
4. Rig up to perforate underbalanced with 4" casing gun with 3 shots/ft the following zones: (perforations picked from Schlumberger CBL log with gamma ray 2/14/69).

4837-44 (HA 00-50)
4825-27 (H 70-90)

Note: Casing collars are marked from 5300' to PBD.

5. RIH with workstring and packer. Using RBP and packer, breakdown perforations using 15% HCl (as below) and 1.1 specific gravity, .875" RCN balls for diversion. Pump at the highest rate attainable to insure proper ball seating. Swab back acid load before proceeding to next zone.

Acid: 15% HCl with 1 gal/M I-5 non-emulsifier, 50 gal/M Xylene and 2 gal/M I-10B corrosion inhibitor (Western products - may use equivalent)

<u>Zone</u>	<u>Acid (gals)</u>	<u># of RCN balls</u>
5566-5616	1600	108
5464-94	1500	120
4825-4844	1800	54*

* Twice the number of holes present.

6. POOH with RBP and packer. RIH with selective injection equipment per the following detail (see attached schematic). All tubing below the topmost packer should be 2-3/8" internally and externally coated with TK-69. Use the same 2-7/8" injection string pulled from the well for the tubing above the top packer.
 - a) 801-56-5312 2-3/8" x 1.81" Model "R" stainless steel seating nipple with 809-36-2318 size 1.81 Model "RB-2" standing valve set at \pm 5660'.
 - b) Camco Model "MMW" sidepocket mandrel with TK-69 int. and ext. with 2-3/8" EU 8Rd box and pin. Inside the mandrel should be a Merla Model "o814R" orifice valve with Merla Model "R" latch. The valve should be equipped with a 5/64" choke. Set mandrel at \pm 5650'.

- c) 781-06-3656 7" - Size 47B Model "FH" hydrostatic packer with TK-69 int. and ext. set at $\pm 5550'$.
- d) 441-30-1466 2-3/8" shear out safety joint with TK-69 int. and ext. set at $\pm 5540'$.
- e) Mandrel assembly as in b) with 12/64" choke set at $\pm 5520'$.
- f) 7" packer as in c) to be set at $\pm 5400'$.
- g) Safety joint as in step d) set at $\pm 5390'$.
- h) Mandrel assembly as in b) with 9/64" choke at $\pm 5300'$.
- i) 7" packer as in c) set at $\pm 4750'$.
- j) Safety joint as in d) set at $\pm 4740'$.
- k) 457-30-6692 2-7/8" EU 8Rd box x 2-3/8" 8Rd pin crossover set at $\pm 4730'$.
- l) 801-51-4750 2.25" Model "F" stainless steel seating nipple with 2-7/8" EU 8Rd box and pin.

Note: Packers will need to be set with dummies in the mandrels.

- 7. Position packers and mandrels with gamma ray and CCL. Correlate with CBL-GR used to perforate.
- 8. Reverse circulate pickling fluid and freeze blanket into place.
- 9. Pressure up on tubing and set packers.
- 10. After removing dummies and installing valves, place well on injection (1500 BWPD) and obtain profile approximately four weeks after injection begins.

DESIRED RATES

<u>Zone</u>	<u>BWPD</u>	<u>CHOKE SIZE (Inches)</u>
4825-44	450	9/64
5464-94	900	12/64
5566-5616	150	5/64
	<u>1,500 BWPD</u>	

P 9

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 and 660' FEL (NESE)
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"/>	<input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
MULTIPLE COMPLETE <input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
CHANGE ZONES <input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
ABANDON* <input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(other) <input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

5. LEASE
U-02030

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME
Red Wash

8. FARM OR LEASE NAME

9. WELL NO.
16 (43-28B)

10. FIELD OR WILDCAT NAME
Red Wash

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 28, T7S, R23E, S1BM

12. COUNTY OR PARISH Utah 13. STATE Utah

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)
5596' KB

RECEIVED

NOV 23 1981

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

DIVISION OF OIL, GAS & MINING

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.)*

This well was acidized and perfd as follows:

1. MI RU. Rel pkr & POOH w/tbg.
2. RIH w/bit and csg scraper. Cleaned out to 5690'. Circulated clean. POOH.
3. Ran GR-CCL log f/4900'3900'.
4. Perfd zones 4837-44 and 4825-27.
5. RIH w/RBP and pkr.
6. Acidized zones 5566-5616' 5464-94'; 4825-44' with 4900 gals 15% HCl.
7. Swabbed back loads to fractank.
8. POOH w/tbg & tools.
9. RIH w/Selective Injection Equipment.
10. Set pkr @ 4766', 5366', and 5507'.
11. ND BOPE. NU Tree.
12. RD & move off location.

No additional surface disturbances required for this activity.

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

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

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

SIGNED J. J. [Signature] TITLE Engineering Assist DATE November 12, 1981

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

WELL NAME: 16 (43-28B)

FIELD: Red Wash

COMPLETED PERFORATING PROCEDURE

1. Depth, number and size of shots (or depths of rips): 4" csg gun w/3 spf.

4837 - 44
4825 - 27

2. Company doing work: Oil well perforators

3. Date of work: 9/29/81

4. Additional surface disturbances: None

5. Production after work:

<u>Date</u>	<u>BOPD</u>	<u>MCFD</u>	<u>BWPD</u>
9/81			1039 Injecting

WELL NAME 16 (43-28B)

FIELD NAME Red Wash

COMPLETED TREATMENT PROCEDURE

1. Size and type of treatment: 4900 gal 15% HCl.
2. Intervals treated:
5464-94 - 1500 gals 5566-5616 - 1600 gals
4825-44 - 1800 gals
3. Treatment down casing or tubing: Tbg
4. Methods used to localize effects: RBP, Packer, RCN balls used as diverting agents.
5. Disposal of treating fluid: Spent acid swabbed to frac tank.
6. Depth to which well was cleaned out: PBTD 5690'.
7. Date of work: 10-1-81 through 10-3-81
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>
8/81	-0-	--	± 1100

11. Status and production after treatment:

<u>Date</u>	<u>BOPD</u>	<u>MCFD</u>	<u>BWPD</u>
9/81			1039 Injecting

CHECKLIST FOR INJECTION WELL APPLICATION AND FILE REVIEW
 * * * * *

Operator: chevron Well No. 43-28 B
 County: Ventata T 25 R 23 E Sec. 28 API# 43-047-05357
 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	<u>Granite + water</u>	
Analysis of Injection Fluid	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	TDS <u>5460</u>
Analysis of Water in Formation to be injected into	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	TDS <u>21,667</u>
Known USDW in area	<u>Ventata</u>	Depth <u>2700'</u>
Number of wells in area of review	<u>6</u> Prod. <u>6</u> P&A <u>0</u>	Water <u>-</u> Inj. <u>0</u>
Aquifer Exemption	Yes <input checked="" type="checkbox"/> NA <input type="checkbox"/>	
Mechanical Integrity Test	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	

Date 5/12/83 Type Pressure
10/27/81 fracturing
 Comments: cement top 3612 Bottom 5781

Reviewed by: *[Signature]*

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

WELL INTEGRITY REPORT

DATE: 5-12-83

COMPANY/OPERATOR Chevron

Water Disposal Well Enhanced Recovery Well Other

API Well Number 43-047-16475 Lease Name/Number Red Wash Field

SEC. 28 TOWNSHIP 7S RANGE 23E WELL NAME/NUMBER #16 (43-28B)

Lease Name/Number U-02030 Location NE 1/4 of NE 1/4 COUNTY: Uintah

INITIAL CONDITIONS:

Long string Rate/Pressure: 1450 bw/d 1800 psi

Short String Rate/Pressure: N/A bw/d psi

Csg-tbg Annulus Pressure: * 100 psi

CONDITIONS DURING TEST:

Long string Pressure: 1800 psi 10 Minutes Time: 12:06 to 12:16

Short string Pressure N/A psi Minutes

Csg-tbg Annulus Pressure 1000 psi

Amount of water added to annulus: 1/2 bbls

AFTER ANNULUS BLEED OFF:

Long string Pressure: 1800 psi

Short string Pressure: N/A psi

Csg-tbg Annulus Pressure: 0 psi

REMARKS: * Initial annulus pressure was bleed off to 0 before test. Pressure during test held good, well was bleed back to 0 after test. This is a single string well.

Tom Tirkia
Operator Representative (Name)

Shelia Pratt
UIC FIELD INSPECTOR (Witness)

Ellen B. Feight
UIC FIELD INSPECTOR (Witness)

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
 INDIVIDUAL _____ PARTNERSHIP _____ CORPORATION X
 FOR ADMINISTRATIVE APPROVAL TO DISPOSE OR
 INJECT FLUID INTO THE 16 RWU No. 16 WELL
 SEC. 28 TWP. 7S RANGE 23E
Uintah COUNTY, UTAH

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

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-02030</u>	Well No. <u>16 (43-28B)</u>	Field <u>Red Wash</u>	County <u>Uintah</u>
Location of Enhanced Recovery Injection or Disposal Well <u>NE 1/4 SE 1/4</u> Sec. <u>28</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>6/24/52</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 Either fresh water (Green River) or produced water		Geologic Name(s) and Depth of Source(s) <u>Green River 4500-5700</u>	
Geologic Name of Injection Zone <u>Green River</u>		Depth of Injection Interval <u>4825</u> to <u>5616</u>	
a. Top of the Perforated Interval: <u>4825</u>	b. Base of Fresh Water: <u>2700</u>	c. Intervening Thickness (a minus b) <u>2125</u>	
Is the intervening thickness sufficient to show fresh water will be protected without additional data? YES 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 29 1983

State of Colorado)

R. H. Elliott
 Applicant OIL, GAS & MINING

County of Denver)

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, 1983

SEAL

Lois J. Thompson
 Notary Public in and for Colorado

My commission expires July 5, 1987
 address is:
Colorado Blvd.

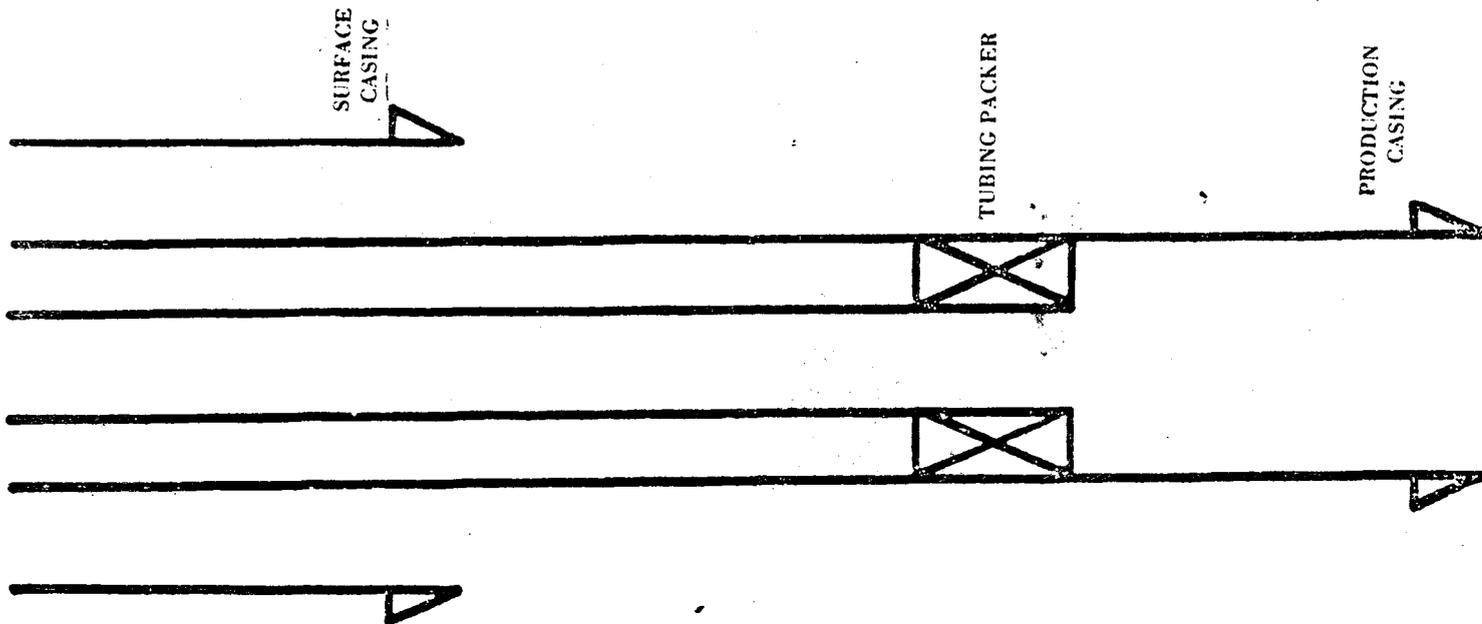
(OVER)

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	10-3/4"	506	270	surface	returns
Intermediate					
Production	7"	5781	275	3612	CBL
Tubing	2-7/8", 2-3/8"	5627	Name - Type - Depth of Tubing Packer (3) Baker Model FH Hydrostatic packers @ 4767,		
Total Depth 5804	Geologic Name - Inj. Zone Green River	Depth - Top of Inj. Interval 4825	Depth - Base of Inj. Interval 5616	5366 5507'	

SKETCH - SUBSURFACE FACILITY



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

COUNTY LEASE NO.

DEPARTMENT OF NATURAL RESOURCES AND ENERGY

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

API NO 43-047-05357

640 Acres

COUNTY Uintah SEC. 28 TWP. 7S RGE. 23E

COMPANY OPERATING Chevron U.S.A. Inc.

OFFICE ADDRESS P. O. Box 599

TOWN Denver STATE CO ZIP 80201

FARM NAME Red Wash WELL NO. 16

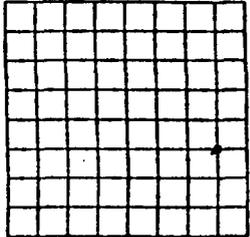
DRILLING STARTED 4/14 19 52 DRILLING FINISHED 6/23 19 52

DATE OF FIRST PRODUCTION 7/14/52 COMPLETED 7/1/52

WELL LOCATED NE 1/4 SE 1/4

1980 FT. FROM SL OF 1/4 SEC. & 1980 FT. FROM WL OF 1/4 SEC.

ELEVATION DERRICK FLOOR 5596 GROUND 5583.4



Locate Well Correctly and Outline Lease

TYPE COMPLETION

Single Zone 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	5700			

CASING & CEMENT

Casing Set				Csg. Test	Cement		
Size	Wgt	Grade	Feet	Psi	Sax	Fillup	Top
10-3/4"	40.5#	J-55	506	1800	270		surface
7"	23#	J-55	5781	1500	275		3612

TOTAL DEPTH 5804

PACKERS SET DEPTH 4767, 5366, 5507

FORMATION	Green River		
SPACING & SPACING ORDER NO.	40-acre spacing		
CLASSIFICATION (Oil; Gas; Dry; Inj. Well)	Enhanced recovery		
PERFORATED	4825-27	5578-94	
INTERVALS	4837-44	5598-5602	
	5464-94	5604-06	
	5566-72	5612-16	
ACIDIZED?	4825-44	5566-5616	
	5464-94		
FRACTURE TREATED?	5464-5594		

INITIAL TEST DATA

Date	7/16/52		
Oil. bbl./day	73		
Oil Gravity	28		
Gas. Cu. Ft./day	(vented) CF	CF	CF
Gas-Oil Ratio Cu. Ft./Bbl.	-		
Water-Bbl./day	0.3		
Pumping or Flowing	pumping		
CHOKE SIZE	-		
FLOW TUBING PRESSURE	-		

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

(308) 691-7437 R.H. Elliott - Area Prod. Supt.
July 3, 1983 Name and title of representative of company

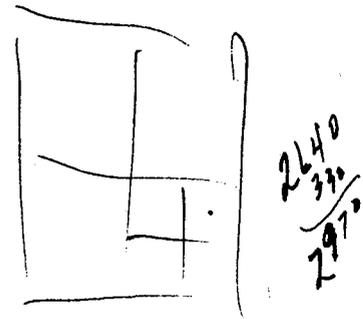
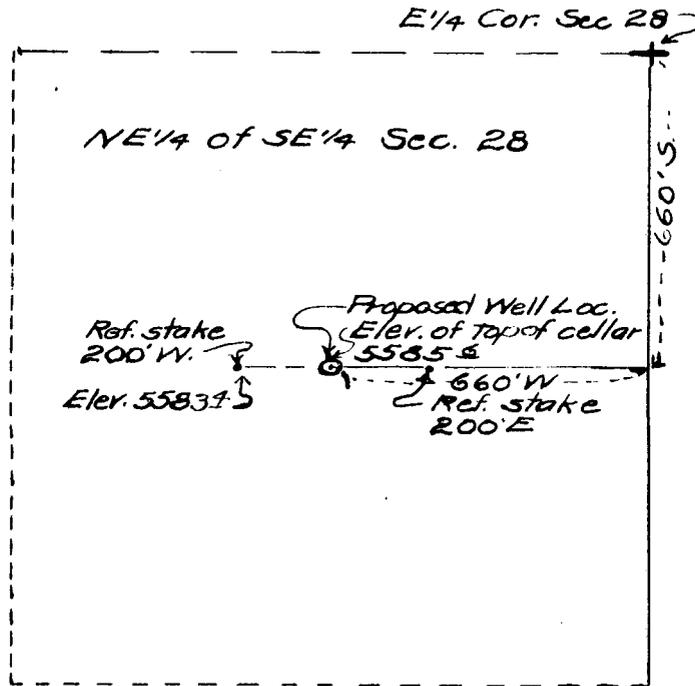
Subscribed and sworn before me this 19 day of July, 19 83

L. J. Thompson

PLAT SHOWING
 LOCATION OF THE CALIFORNIA COMPANY WELL IN THE
 NW $\frac{1}{4}$ OF THE SE $\frac{1}{4}$ SECTION 28, TOWNSHIP 7 SOUTH,
 RANGE 23 EAST, SALT LAKE BASE AND MERIDIAN.

Red Wash Unit #16

Scale of Plat 1" = 400 feet



2640
 370

 2970

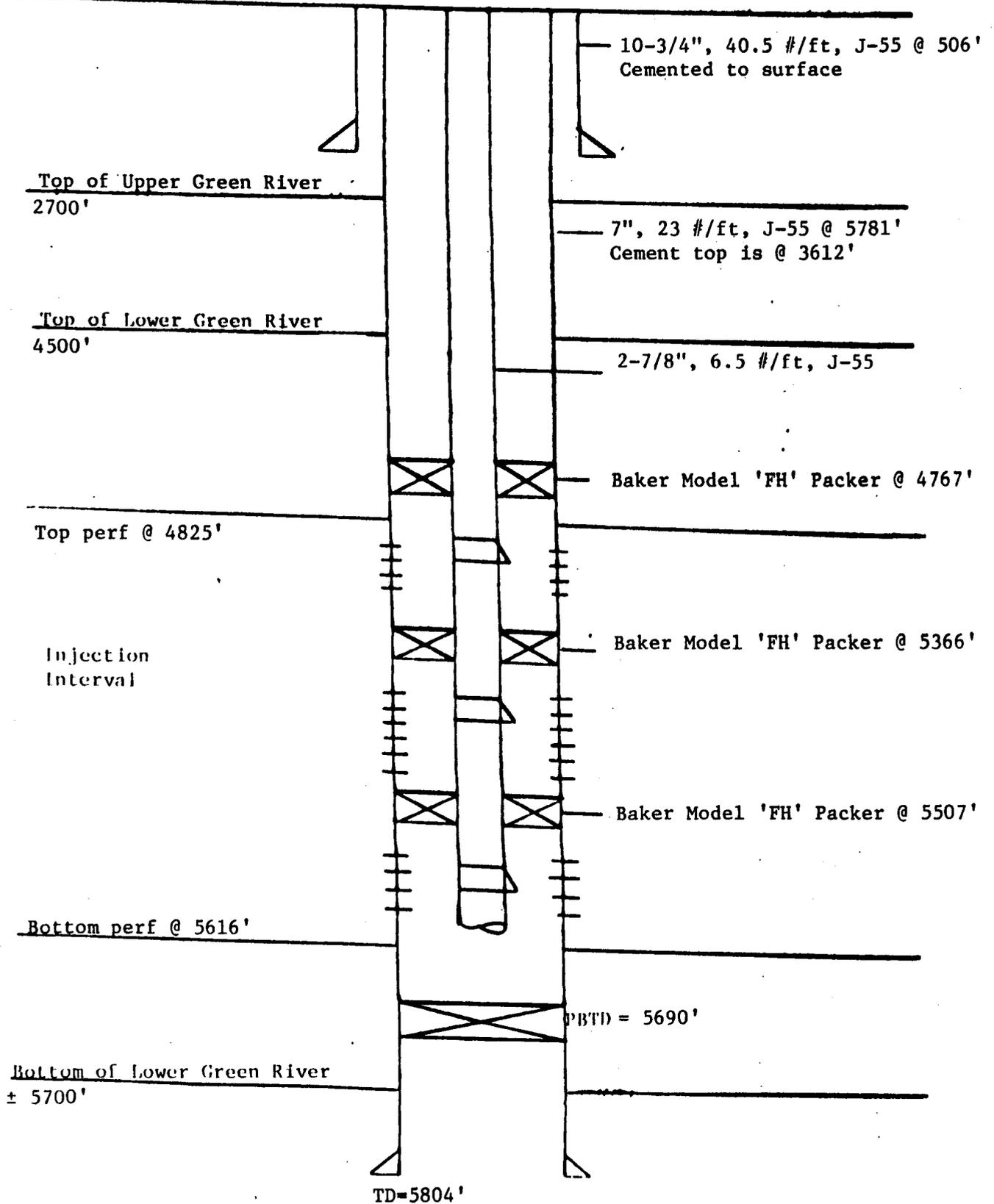
1320
 660

 1680

I, Leon P. Christensen of Vernal, Utah, do hereby certify that this plat correctly shows the proposed location of the well shown hereon as staked by me on March 3, and April 2, 1952; that said well location is at a point 660 feet South and 660 feet West of the Northeast corner Section 28, Township 7 South, Range 23 East, Salt Lake Meridian.

Leon P. Christensen

Ground Level 5583.4'



Red Wash Unit 16 (43-28B)
Wellbore Schematic

CBL DESCRIPTIONS

Injection Well

RWU No. 16 (43-28B)

The CBL shows an overall good bond on this injector from TD (5804') to 4540' with a fair streak from 4940'-80'. Fair bond quality exists from 4540' to the cement top at 3612' with good intervals from 3640'-3850' and 3980'-4070', and poor streaks at 4430'-70' and 4140'-4250'. The injection interval is 4825'-5616'.

Offset Producers

RWU No. 78 (32-28B)

A cement bond log is not available for No. 78 (32-28B). The cement top is calculated to be at 3650'. The producing interval is 5538'-5688'.

RWU No. 79 (12-27B)

A cement bond log is not available for No. 79 (12-27B). The cement top is calculated to be at \pm 3280'. The production interval is 5424'-5592'.

RWU No. 80 (14-27B)

A cement bond log is not available for No. 80. The cement top is calculated to be at 3450'. Perforations are from 4763' to 5535' (gross interval).

RWU No. 120 (23-28B)

A cement bond log is not available for No. 120 (23-28B). The cement top is calculated to be at \pm 3360". The production interval is 5521'-57'.

RWU No. 137 (34-28B) - SI

The CBL shows the cement top at 2770'. Good bond quality exists from TD (5530') to 4450' and from 3940' to the cement top. A poor bond quality exists from 4450'-3940'. The perforated interval in this well is 4912'-20'.

RWU No. 177 (42-28B)

The subject well has a cement top at 4350' and a gross perforated interval from 4828' to 5523'. Alternating sections of good/fair/poor bonding are indicated by the cement bond log.

RWU No. 213 (41-33B) - SI

The CBL for the subject well indicates alternating sections of good/fair/poor bonding. The cement top is at 3075' and perforations are 4750'-5427'.

RWU No. 221 (13-27B) - SI

The cement top in the subject well is at 3050'; perforations are 4744'-4767'. The cement bond is generally good with poorly bonded intervals 3850'-3900' and 5570'-5580'.



Chevron U.S.A. Inc.
RED WASH

43-047-16475

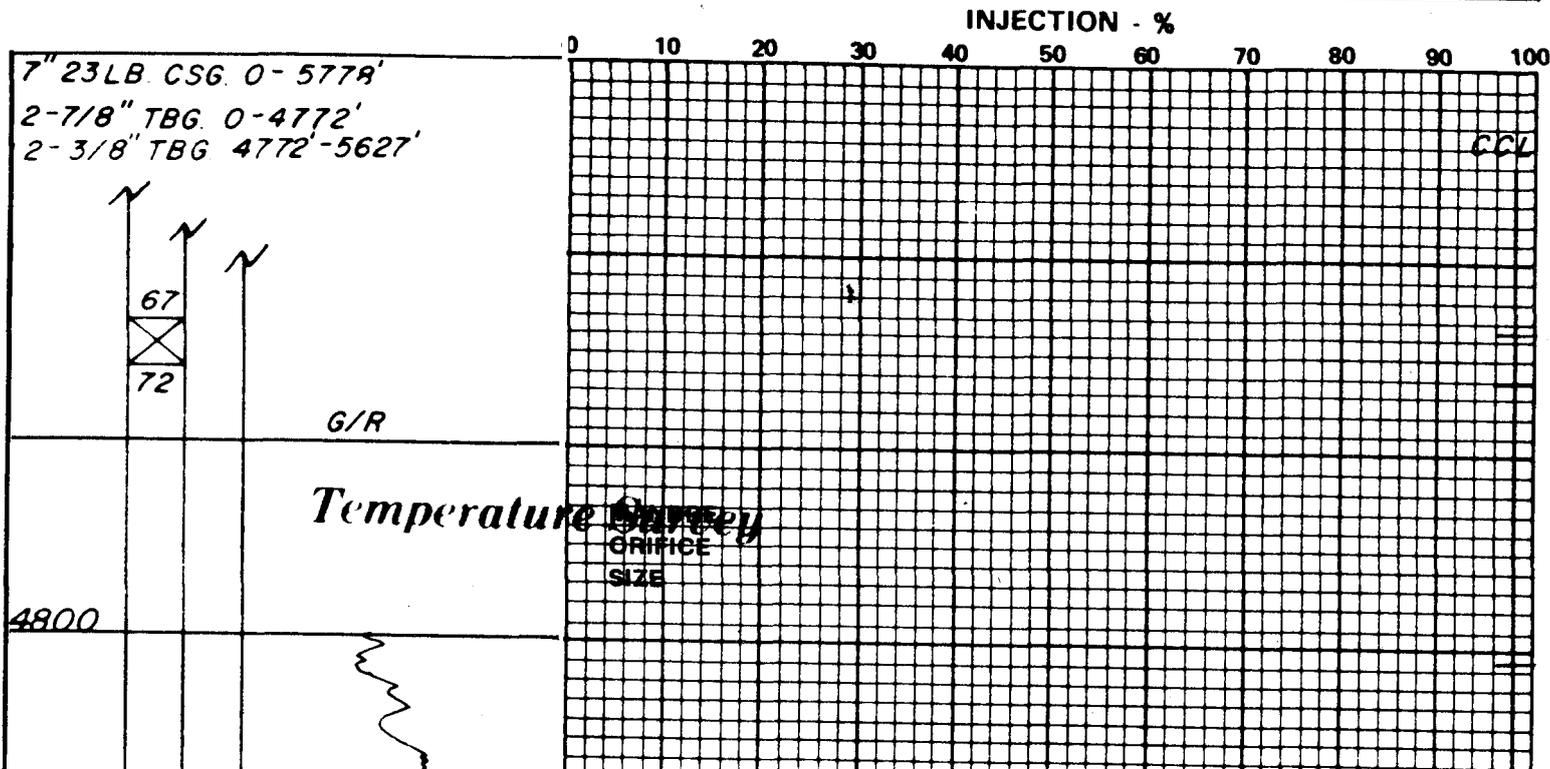
SURVEY DATA

TC

RUN NO.	ONE	
Type Survey	TST	B.H.T 102.2°
Date	7-31-87	Surface Temp.
Inj. Rate	1240 B/D	
Inj. Press.	2100 PSI	
Pick-up	5625	
Service Co.	PLS	

WELL NO.

RWU 16(43-28B)
75-232-28 9

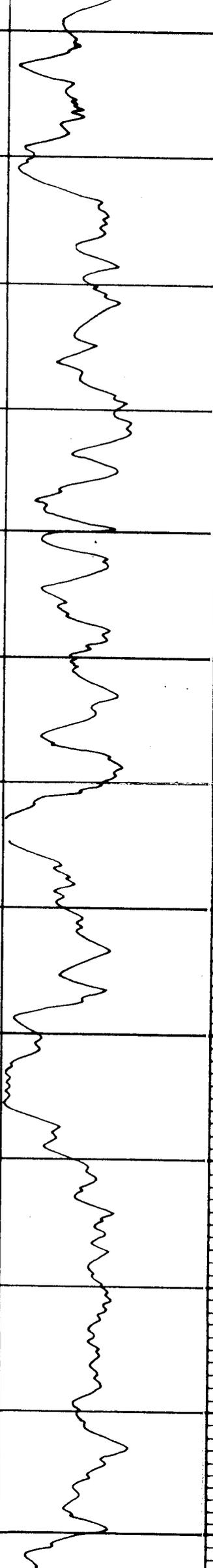


H 25
27

37
HA
44

4900

5000

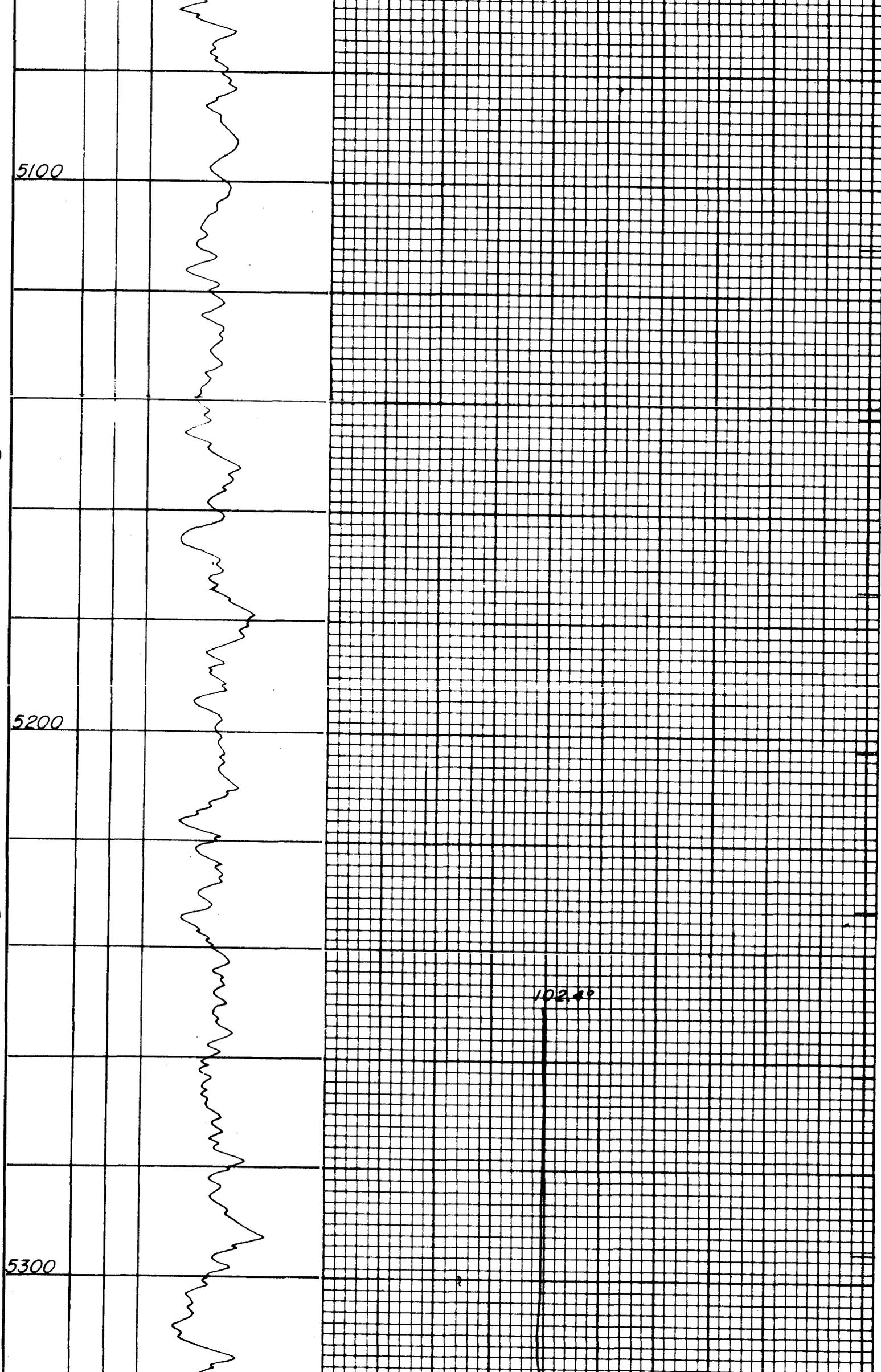


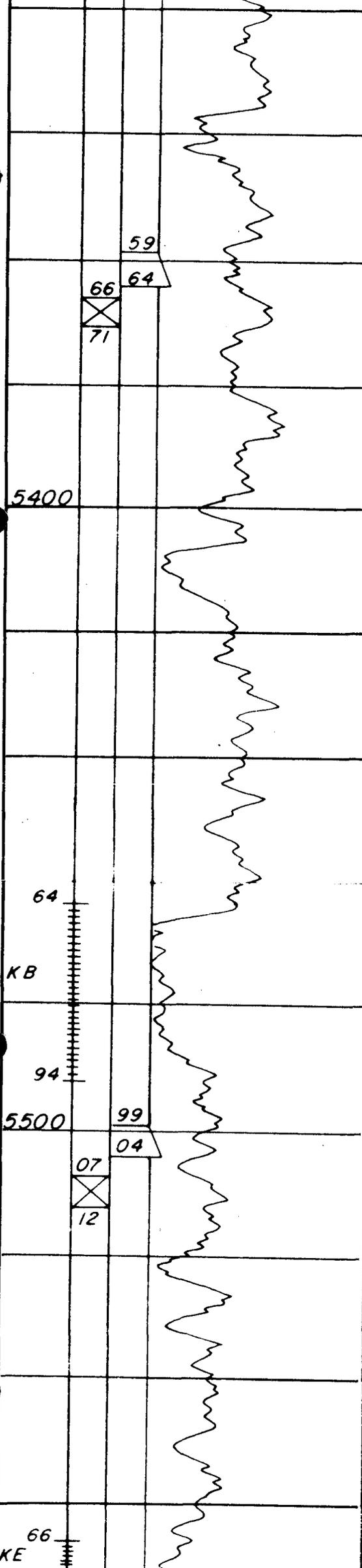
5100

5200

5300

102.40





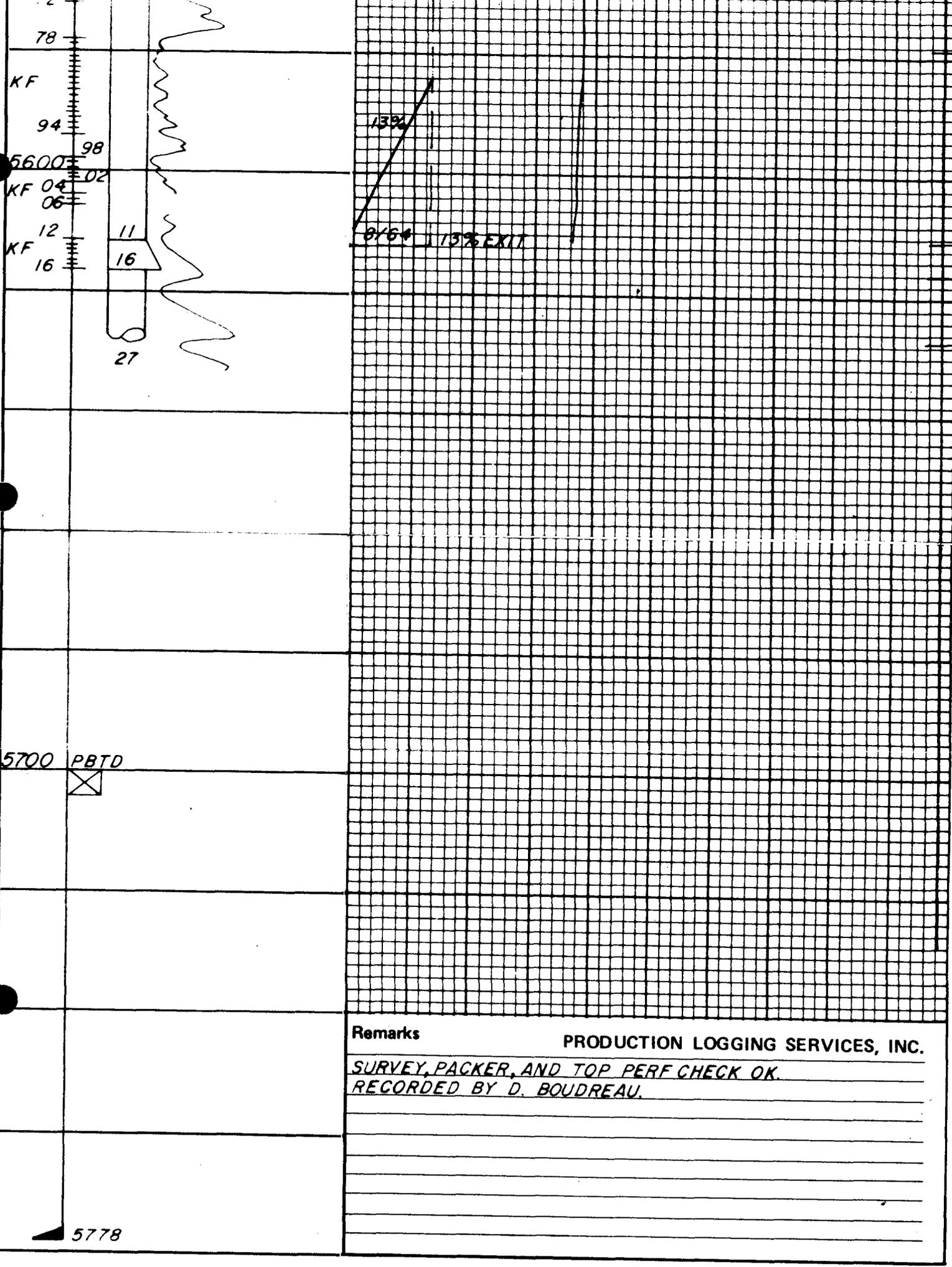
10/64

87%

9/64

87% EXM

66
KE



Remarks PRODUCTION LOGGING SERVICES, INC.
 SURVEY, PACKER, AND TOP PERF CHECK OK.
 RECORDED BY D. BOUDREAU.

TRACER VELOCITY DATA

SHOT NO.	DEPTH	DISTANCE TRAVELED	TRAVEL TIME	RATE

1	5598'-5596'	50'	80 SEC.	125 B/D
2	5609'-5605'	4'	55 SEC.	212 B/D
3	5605'-5602'	3'	90 SEC.	97 B/D
4	5602'-5597'	5'	122 SEC.	120 B/D
5	5597'-5592'	5'	137 SEC.	107 B/D
6	5592'-5589'	3'	114 SEC.	77 B/D
7	5589'-5586'	3'	139 SEC.	63 B/D
8	5586'-5585'	1'	147 SEC.	20 B/D
9	5585'-5583'	2'	249 SEC.	23 B/D
10	5571'			ZERO FLOW
11	5420'-5490'	70'	23 SEC.	1013 B/D
12	5494'-5487'	7'	21 SEC.	974 B/D
13	5487'-5481'	6'	25 SEC.	337 B/D
14	5481'-5475'	6'	32 SEC.	209 B/D
15	5475'-5474'	1'	54 SEC.	54 B/D
16	5473'			ZERO FLOW
17	5280'-5345'	65'	22 SEC.	984 B/D
18	4690'-4750'	60'	30 SEC.	1000 B/D

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 1004-0135
Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL NO.

U-02030

6. IN INDIAN, ALLOTTEE OR TRIBE NAME

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 OTHER Water Injection

RECEIVED
JUL 18 1988

7. UNIT AGREEMENT NAME

Red Wash Unit

2. NAME OF OPERATOR
Chevron U.S.A. Inc., Room #11111

8. FARM OR LEASE NAME

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

9. WELL NO.

16 (43-28A)

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.)
At surface

DIVISION OF
OIL, GAS & MINING

10. FIELD AND POOL, OR WILDCAT

Red Wash - Green River

660' FNL, 660' FEL

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA

Sec. 28, T7S, R23E

14. PERMIT NO.
43-047-16475

15. ELEVATIONS (Show whether DF, RT, CR, etc.)
5585' GL, 5596' KB

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:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF
FRACTURE TREAT
SHOOT OR ACIDIZE
REPAIR WELL
(Other)

PULL OR ALTER CASING
MULTIPLE COMPLETE
ABANDON*
CHANGE PLANS

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.)*

This is Notice of Intention to perforate, acidize, and rerun SIE on RWU #16 (43-28A) as follows:

- MIRU. Kill well as required. Fish wireline and tools left in tubing.
- ND wellhead. NU and test BOPE. Release (3) "FH" Packers and pull injection string.
- Clean out to 5690' (PBSD).
- Perforate 4636'-44', 5519'-24', and 4977'-92' with 4 spf, 90° phasing.
- Selectively breakdown, acidize, and overdisplace by 50 bbls formation water as follows:
 - 5636'-5644' 500 gals 15% HCl acid
 - 5566-5616' 3000 gals 15% HCl acid w/150-7/8" RCN balls
 - 5519'-5524' 500 gals 15% HCL acid
 - 4977'-4992' 1500 gals 15% HCl acid
 - 4825'-4844' 1000 gals 15% HCL acid w/50-7/8" RCN balls.
- Hydrotest (5000 psi) in well with injection string. Circulate packer fluid/freeze blanket.
- Set packers at 4775', ± 5350', and ± 5510'. Side pocket mandrels located at ± 5340', ± 5500', and ± 5650' Tubing between packers: 2-3/8" Int + Ext. PC, tubing above top packer to surface: 2-7/8" Int. PC.
- ND BOPE. NU and test wellhead. Pressure test annulus to 500 psi for 30 Min. on chart.
- Release rig. Place well on injection.

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

DATE: 7-21-88
BY: [Signature]

3-BLM
3-State
2-Partners
1-EEM
1-MKD
2-Dr1g
1-File

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

SIGNED: [Signature]

TITLE: Technical Assistant

DATE: 7-8-88

(This space for Federal or State office use)

APPROVED BY: _____
CONDITIONS OF APPROVAL, IF ANY:

TITLE: _____

DATE: _____

Verbal approval received from Ed Forsman (BLM-Vernal) and Gil Hunt (Utah O&GCC) on 7/12/88

*See Instructions on Reverse Side

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 1004-0135
Expires August 31, 1985

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 <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER Water Injection		5. LEASE DESIGNATION AND SERIAL NO. U-02030
2. NAME OF OPERATOR Chevron U.S.A. Inc., Rm #11111		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR P. O. Box 599, Denver, CO 80201		7. UNIT AGREEMENT NAME Red Wash Unit
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 660' FNL, 660' FEL		8. FARM OR LEASE NAME
14. PERMIT NO. 43-047-16475		9. WELL NO. 16 (43-28A)
15. ELEVATIONS (Show whether LF, RT, GR, etc.) 5585' GL 5596' KB		10. FIELD AND POOL, OR WILDCAT Red Wash-Green River
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 28, T7S, R23E
		12. COUNTY OR PARISH 13. STATE Uintah Utah

RECEIVED
JUL 27 1988
DIVISION OF
OIL, GAS & MINING

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 checked="" type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) _____	

(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.)

RWU #16 (43-28A) was perforated, acidized, and placed on water injection with SIE as follows:

- MIRU Gudac Well Service on 7/14/88. Well dead with 9.5 ppg brine water. ND wellhead. NU & tested BOPE.
- Released (3) "FH" packers and pulled injection string. Recovered wireline and tools left in tubing.
- Cleaned out to 5683' (PBTD).
- Replaced tubing head with 7-1/16", 3M x 10", 2M tubing head. Retested tubing head and BOPE.
- Perforated 5636-44', 5519-24', and 4977-92' with 4 spf, 90° phasing.
- Selective acidized and tested packer seats with a total of 6500 gals 15% HCl acid. Overdisplaced each interval by 50 bbls formation water.
- Hydrotested (5000 psi) in well with SIE string.
- ND BOPE. NU and tested wellhead.
- Circulated 9.5 ppg packer fluid/freeze blanket.
- Set packers at 4772', 5349' and 5509'. Mandrels at 5342', 5501' and 5641'.
- Pressure tested annulus to 500 psi for 30 min on chart. No leaks.
- Released rig 7/20/88. Placed well on injection.

- 3 - BLM
- 3 - State
- 2 - Partners
- 1 - EEM
- 1 - MKD
- 2 - Drlg
- 1 - PLM
- 1 - Sec. 724C
- 1 - File

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

SIGNED J. Watson TITLE Technical Assistant DATE 7-21-88

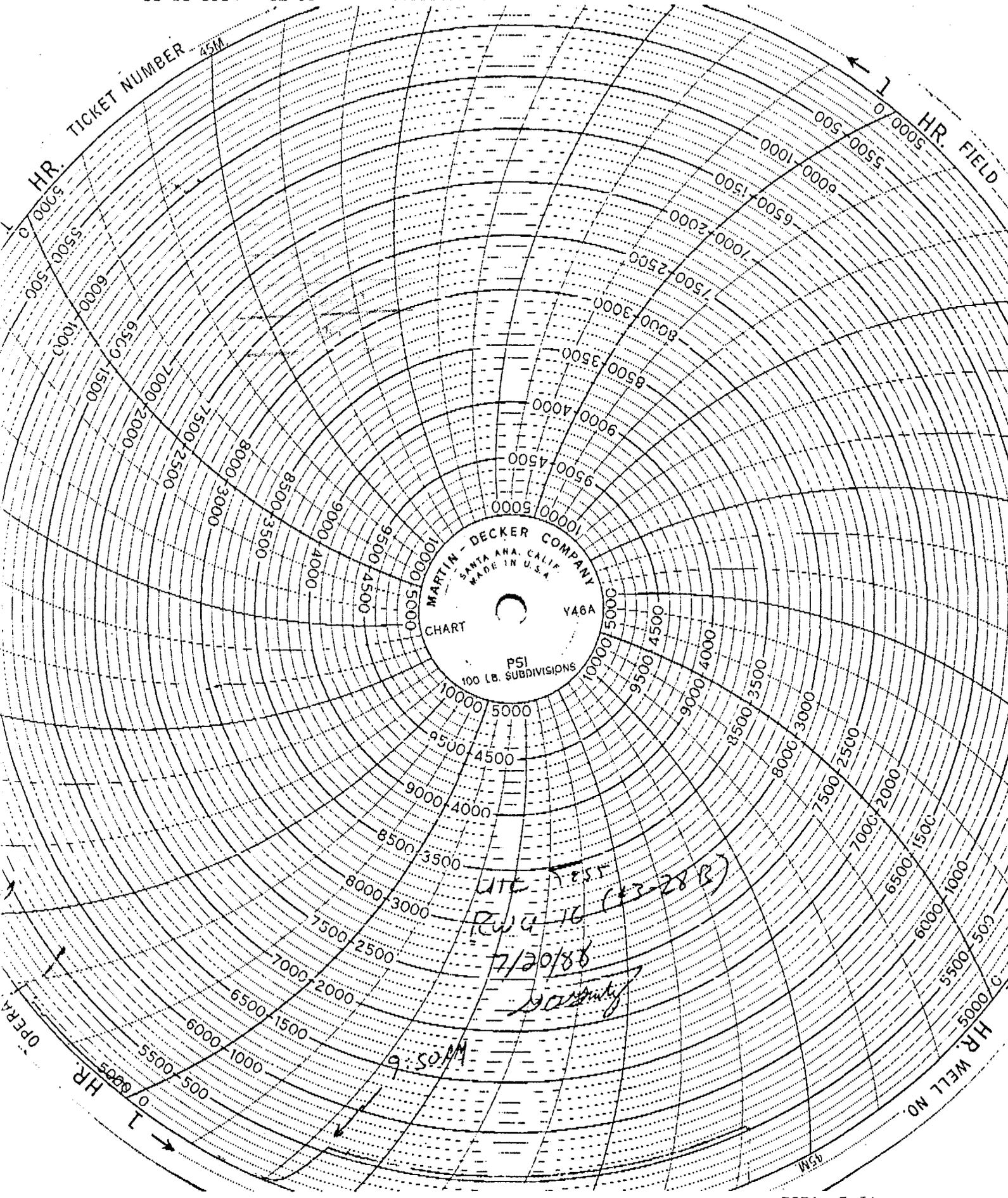
(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

Verbal approval received from Ed Forsman (BLM-Vernal) and Gil Hunt (Utah O&GCC) on 7/12/88. Jamie Sparger (BLM-Vernal) was notified of UIC Compliance test, however test was not witnessed.

*See Instructions on Reverse Side



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 - 02030

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE

7. If Unit or CA, Agreement Designation
RED WASH

1. Type of Well

Oil Well Gas Well Other *w/w*

8. Well Name and No.
16 (43-28B)

2. Name of Operator

CHEVRON U.S.A. PRODUCTION CO.

9. API Well No.
43-047-16475

3. Address and Telephone No.

P.O. BOX 599, DENVER, CO. 80201 (303) 930-3691

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

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

1480 FSL
660 PNL, 660 FEL, SEC. 28, T7S, R23E

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 STATUS
	<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 09 1992

DIVISION OF
OIL, GAS & MINING

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

Signed *J. Watson*

Title PERMIT SPECIALIST

Date 4/3/92

(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

SUBMIT IN TRIPLICATE

1. Type of Well
 Oil Well Gas Well Other

WIW

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)

660 FNL, 660 FEL, SEC. 28, T7S, R23E
1980' FSL

5. Lease Designation and Serial No.
U-02030

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.
RWU #16 (43-28B)

9. API Well No.
43-047-16475

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 _____
	<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

Diana Hough

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-02030

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 16 (43-28B)

9. API Well No.
43-047-16475

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)
660' FNL & 660' FEL (NE SE) SECTION 28, T7S, R23E, SLBM

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

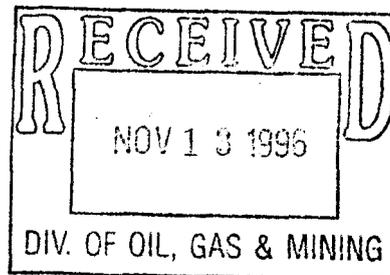
TYPE OF SUBMISSION	TYPE OF ACTION
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input 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.

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: RANDY WILKINS Date 3/21/97 Time 3:30 am/pm
 Test conducted by: RANDY WILKINS
 Others present: _____

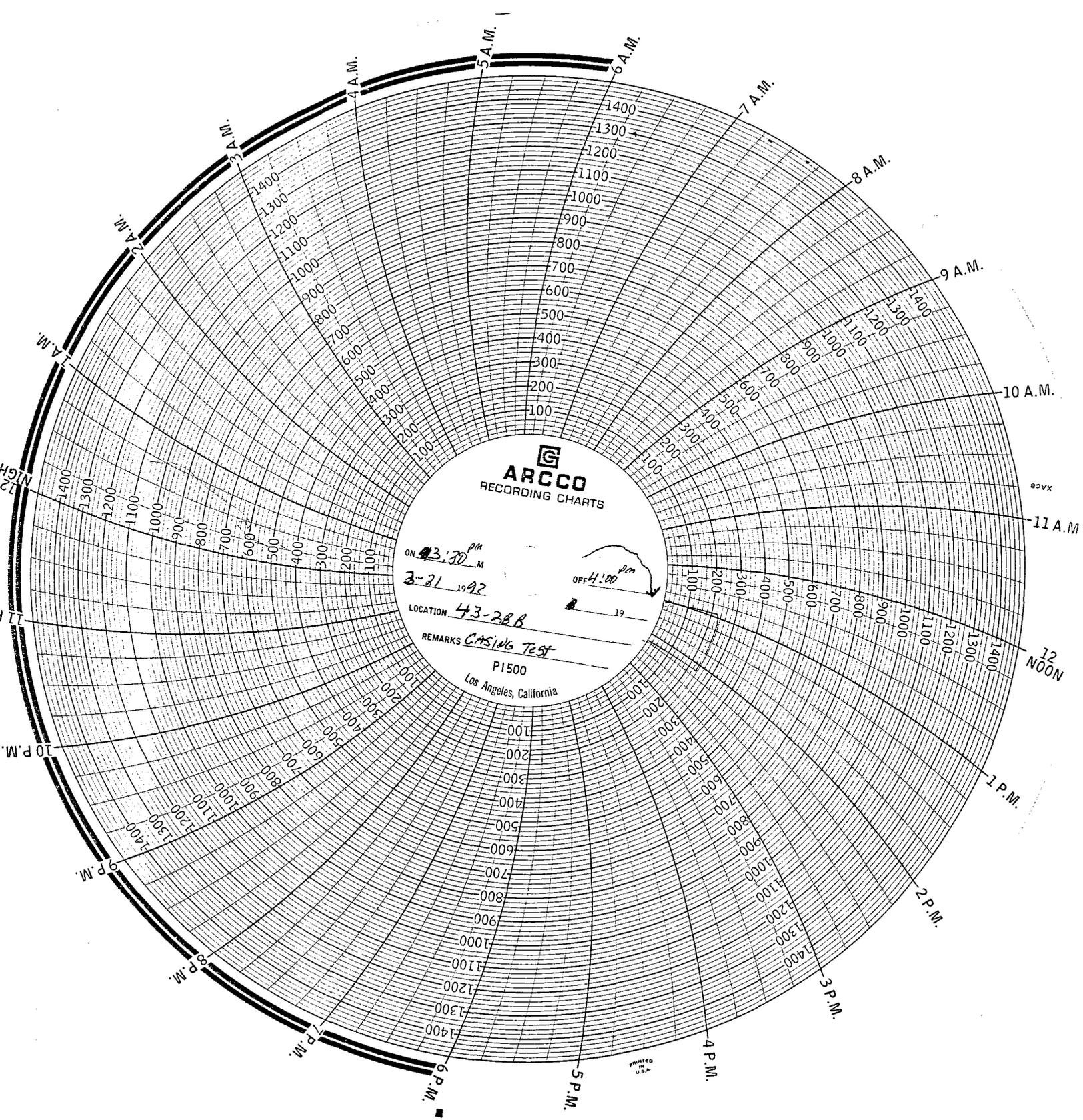
Well: <u>R.W.U. #16(43-28B)</u>	Well ID: <u>UTO2419</u>
Field: <u>Red Wash</u>	Company: <u>Chevron USA</u>
Well Location: <u>43-017-16475</u>	Address: <u>11002 East 17500 South</u> <u>Vernal, UT</u>

API NO. _____

Time	Test #1	Test #2	Test #3
0 min	<u>310</u> psig	_____ psig	_____ psig
5	_____	_____	_____
10	_____	_____	_____
15	<u>310</u>	_____	_____
20	_____	_____	_____
25	_____	_____	_____
30 min	<u>310</u>	_____	_____
35	_____	_____	_____
40	_____	_____	_____
45	_____	_____	_____
50	_____	_____	_____
55	_____	_____	_____
60 min	_____	_____	_____
Tubing press	<u>0</u> psig	_____ psig	_____ psig

Result (circle) Pass Fail Pass Fail Pass Fail

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



ON 3:30 PM
3-21 1992
OFF 4:00 PM

LOCATION 43-28B

REMARKS CASING TEST

PI500
Los Angeles, California

PRINTED 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 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)
660' FNL & 660' FEL (NE SE) SECTION 28, T7S, R23E, SLBM

5. Lease Designation and Serial No.
U-02030

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 16 43-28B

9. API Well No.
43-047-16475

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

11. County or Parish, State
UINTAH, UTAH

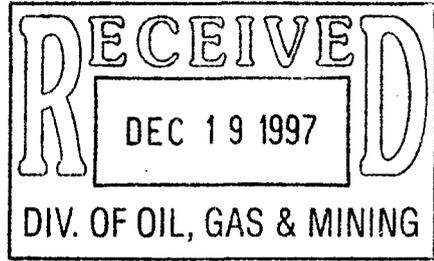
12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

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 DC Janner 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.

Mechanical Integrity 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 3/18/99 Time 9:00 (am/pm)
Test conducted by: M. JOHNSON BEATON WITH BIG RED HOT OK SERVICE
Others present: _____

Well: <u>RWU #16 (43-288)</u> Field: <u>Red Wash</u> Well Location: <u>NE SE Sec. 28 T7S R23E</u>	Well ID: <u>API# 43-047-16475</u> EPA# <u>U102419</u> Company: <u>Chevron USA Prod.</u> Address: <u>11002 East 17500 South</u> <u>Vernal, UT, 84078-8526</u>
---	--

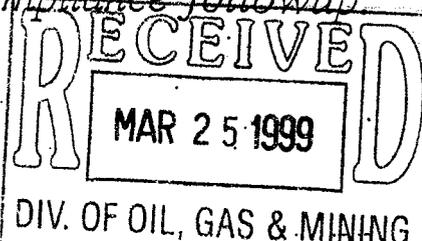
Well Status - T.A.

Time	Test #1	Test #2	Test #3
0 min	<u>390</u> psig	_____ psig	_____ psig
5	_____	_____	_____
10	_____	_____	_____
15	<u>385</u>	_____	_____
20	_____	_____	_____
25	_____	_____	_____
30 min	<u>380</u>	_____	_____
35	_____	_____	_____
40	_____	_____	_____
45	_____	_____	_____
50	_____	_____	_____
55	_____	_____	_____
60 min	_____	_____	_____
Tubing press	<u>0</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

This is the front side of two sides



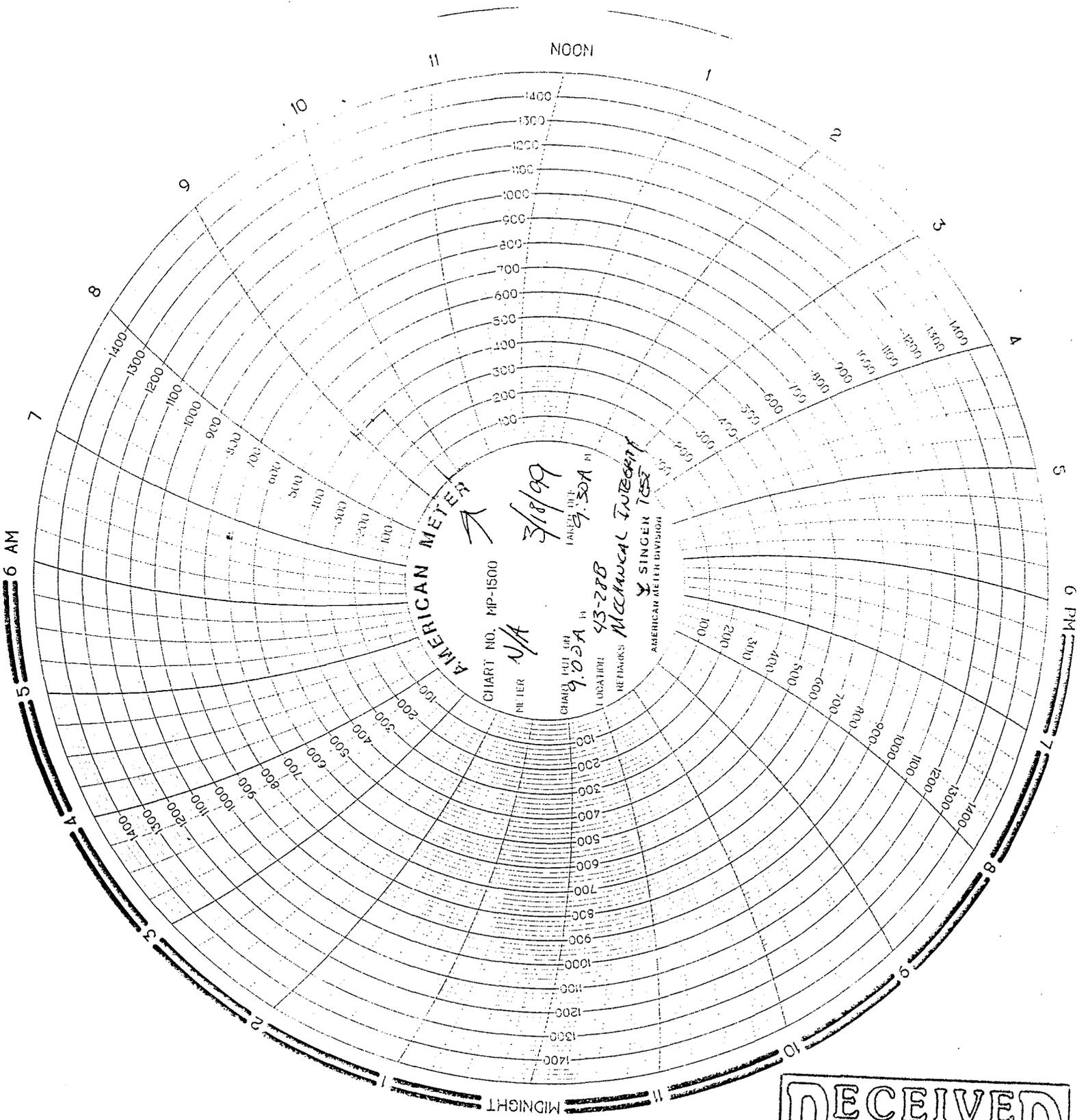


CHART NO. MP-1500

METER *N/A*

3/18/99

CHART PUT UP

9:00A

FAKER FILE

4:30A

LOCATION *43-278*

REMARKS *MCCAMMICAL INTEREST*

Y SINGER TEST

AMERICAN METER DIVISION

RECEIVED
 MAR 25 1999
 DIV. OF OIL, GAS & MINING



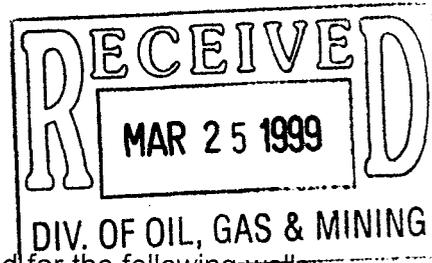
Chevron

MARCH 22, 1999

MECHANICAL INTEGRITY TESTS
RED WASH UNIT – VARIOUS WELLS
UINTAH COUNTY, UTAH

Chevron U.S.A. Production Co.
Rocky Mountain Profit Center
11002 East 17500 South
Vernal, UT 84078-8526
(801) 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:

Results of recent mechanical integrity tests are enclosed for the following wells.

RWU #202 (21-34A)	UT02415
RWU #97 (23-18C)	UT02405
RWU #68 (41-13B)	UT02429
RWU #170 (41-15B)	UT02438
RWU #16 (43-28B)	UT02419
RWU #150 (31-22B)	UT02408
RWU #60 (43-30B)	UT02401
RWU #161 (14-20B)	UT02410

Each well was due for testing during March, 1999. If you have any questions or comments, please contact me at (435) 781-4301.

Sincerely,

J. T. CONLEY
RED WASH ASSET TEAM LEADER

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
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 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 17th 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

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-02030

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 16 43-28B

9. API Well No.
43-047-16475

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
SHENANDOAH ENERGY, INC

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

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
**1980 FSL
660' FNL & 660' FEL (NE SE) SECTION 28, T7S, R23E, SLBM**

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

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

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

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

WE REQUEST A TA STATUS APPROVAL FOR THIS WELL.

WE BELIEVE A RETURN TO INJECTION COULD BE JUSTIFIED IN THE FUTURE.

RECEIVED
APR 17 2000
DIVISION OF
OIL, GAS AND MINING

14. I hereby certify that the foregoing is true and correct.
Signed D. C. BEAMAN *Davis Beaman* Title OFFICE MANAGER Date 04/12/00

(This space for Federal or State office use)

Approved by: The Extension for Shut-in or Temporarily Abandonment may be issued, in accordance with
Conditions of approval, if any 6649-3-36-1.1, 1.2 & 1.3, upon receipt and review, by the Division of Oil, Gas & Mining of
Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make any false, fictitious or fraudulent statements or reports, or to furnish any supporting data specified in the cited rule. M. Hebertson 10 Mar 2000

Accepted by the Utah Division of Oil, Gas & Mining

*See instruction on Reverse Side

COPIES SENT TO OPERATOR
Date: 4-20-00
Initials: CH

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

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

RECEIVED

AUG 9 2000

DIVISION OF

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

OPERATOR CHANGE WORKSHEET

ROUTING

1. GLH	4-KAS ✓
2. CDW	5-SJ ✓
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	28 28	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

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

SHENANDOAH ENERGY INC.

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

March 15, 2001

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**

Dear Mr. Craver,

Results of a recent mechanical integrity tests for several Red Wash Unit wells are enclosed. The wells tested are:

<u>Wellname</u>	<u>EPA ID</u>
RWU # 16 (43-28B)	UT02419
RWU # 61 (12-27A)	UT02422
RWU # 68 (41-13B)	UT02429
RWU # 97 (23-18C)	UT02405
RWU #150 (31-22B)	UT02408
RWU #161 (14-20B)	UT02410
RWU #170 (41-15B)	UT02438
RWU #202 (14-20B)	UT02415
RWU #215 (43-28A)	UT02445

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

Sincerely,



**J. T. Conley
District Manager**

RECEIVED

MAR 16 2001

DIVISION OF
OIL, GAS AND MINING

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 (8ENF-T)
999 18TH STREET, SUITE 500, DENVER, CO. 80202-2466

EPA WITNESS: _____ DATE: 3/8/2001 TIME: 7:00 AM/PM

TEST CONDUCTED BY: MIKE JOHNSON

OTHERS PRESENT: _____

WELL:	<u>16(43-28B)</u>	WELL ID:	<u>API 43-047-16475</u> <u>EPA UT02419</u>
FIELD:	<u>RedWash</u>	COMPANY:	<u>SHENANDOAH ENERGY INC.</u>
WELL LOCATION:	<u>NE SE SEC 28 T7S R23E</u>	ADDRESS:	<u>11002 EAST 17500 SOUTH</u> <u>VERNAL, UTAH 84078</u>
WELL STATUS:	<u>TA</u>		

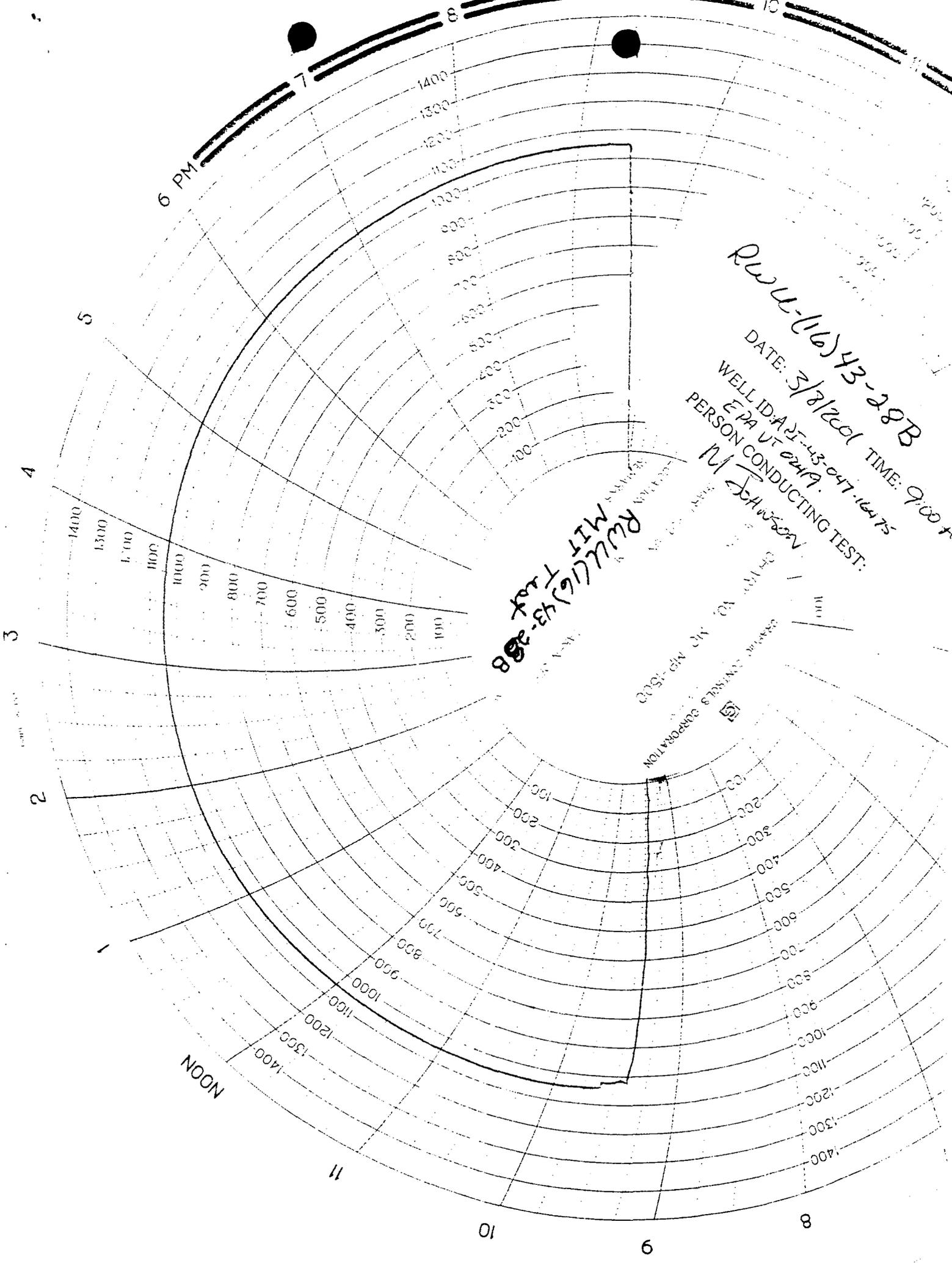
TIME	TEST #1		TIME	TEST #2		TIME	TEST #3	
	CASING PRESSURE			CASING PRESSURE			CASING PRESSURE	
<u>9:10</u>	0 MIN	<u>1050</u>	_____	_____	_____	_____	_____	_____
<u>9:05</u>	5	<u>1050</u>	_____	_____	_____	_____	_____	_____
<u>9:10</u>	10	<u>1050</u>	_____	_____	_____	_____	_____	_____
<u>9:15</u>	15	<u>1050</u>	_____	_____	_____	_____	_____	_____
<u>9:20</u>	20	<u>1050</u>	_____	_____	_____	_____	_____	_____
<u>9:25</u>	25	<u>1050</u>	_____	_____	_____	_____	_____	_____
<u>9:30</u>	30 MIN	<u>1050</u>	_____	_____	_____	_____	_____	_____
_____	35	_____	_____	_____	_____	_____	_____	_____
_____	40	_____	_____	_____	_____	_____	_____	_____
_____	45	_____	_____	_____	_____	_____	_____	_____
_____	50	_____	_____	_____	_____	_____	_____	_____
_____	55	_____	_____	_____	_____	_____	_____	_____
_____	60 MIN	_____	_____	_____	_____	_____	_____	_____

START TUBING PRESSURE, PSIG 0 PSI

END TUBING PRESSURE, PSIG 0 PSI

RESULTS (CIRCLE) PASS / FAIL

SIGNATURE OF EPA WITNESS: _____



RWU(16)43-28B

DATE: 3/8/2001 TIME: 9:00 AM

WELL ID: A21-43-047-10475
 EPA UT 0219
 PERSON CONDUCTING TEST:
 M. Johnson

RWU(16)43-28B
 MIT T box

NOT FOR RELEASE OR DISTRIBUTION
 EXCEPT BY THE BUREAU OF LAND MANAGEMENT
 U.S. DEPARTMENT OF THE INTERIOR

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.
U02030

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.
RED WASH UNIT 16 43-28B

9. API Well No.
43-047-16475

10. Field and Pool, or Exploratory
RED WASH

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

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

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

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Sec 28 T7S R23E NESE 660FNL 660FEL

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 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.)

WE REQUEST A TA STATUS APPROVAL FOR THIS WELL.

THIS WELL IS A RETURN TO INJECTION CANDIDATE, MAIN AREA LINE DRIVE.

RECEIVED

This injection well had an MIT performed on February 25, 2003. In accordance with R649-3-36, good cause has been shown for extension of shut-in time until February 25, 2008, the date of the next required MIT.

~~Federal Approval of This Action is Necessary~~

ACCEPTED BY: [Signature] March 6, 2003
Utah Division of Oil, Gas and Mining

DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct.
Electronic Submission #16199 verified by the BLM Well Information System For SHENANDOAH ENERGY INC., sent to the Vernal

Name (Printed/Typed) ANN PETRIK Title ADMINISTRATIVE CONTACT

Signature [Signature] (Electronic Submission) Date 11/18/2002

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

COPY SENT TO OPERATOR
Date: 3-6-03
Initials: CHD

Approved By _____ Title _____ Date _____

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

Office _____

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

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

~~CONFIDENTIAL~~

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: 2-25-03 TIME: 5:00 AM PM
TEST CONDUCTED BY: Lynn Smith (Advantage Oilfield Serv. Inc)
OTHERS PRESENT: Dennis J Paulson

WELL NAME: <u>RWLL 16 (43-28B)</u>	TYPE: <input checked="" type="checkbox"/> ER	STATUS: <input type="checkbox"/> AC	STATUS: <input checked="" type="checkbox"/> TA	STATUS: <input type="checkbox"/> UC
FIELD: <u>Red Wash</u>				
WELL LOCATION: <u>NESE Sec. 28 T7</u>	<input type="checkbox"/> N <input checked="" type="checkbox"/> S	<u>R23</u>	<input checked="" type="checkbox"/> E <input type="checkbox"/> W	COUNTY: <u>UINTAH</u> STATE: <u>UTAH</u>
OPERATOR: <u>SHENANDOAH ENERGY INC.</u>				
LAST MIT: <u>3-8-01</u>	MAXIMUM ALLOWABLE PRESSURE: <u>1800</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

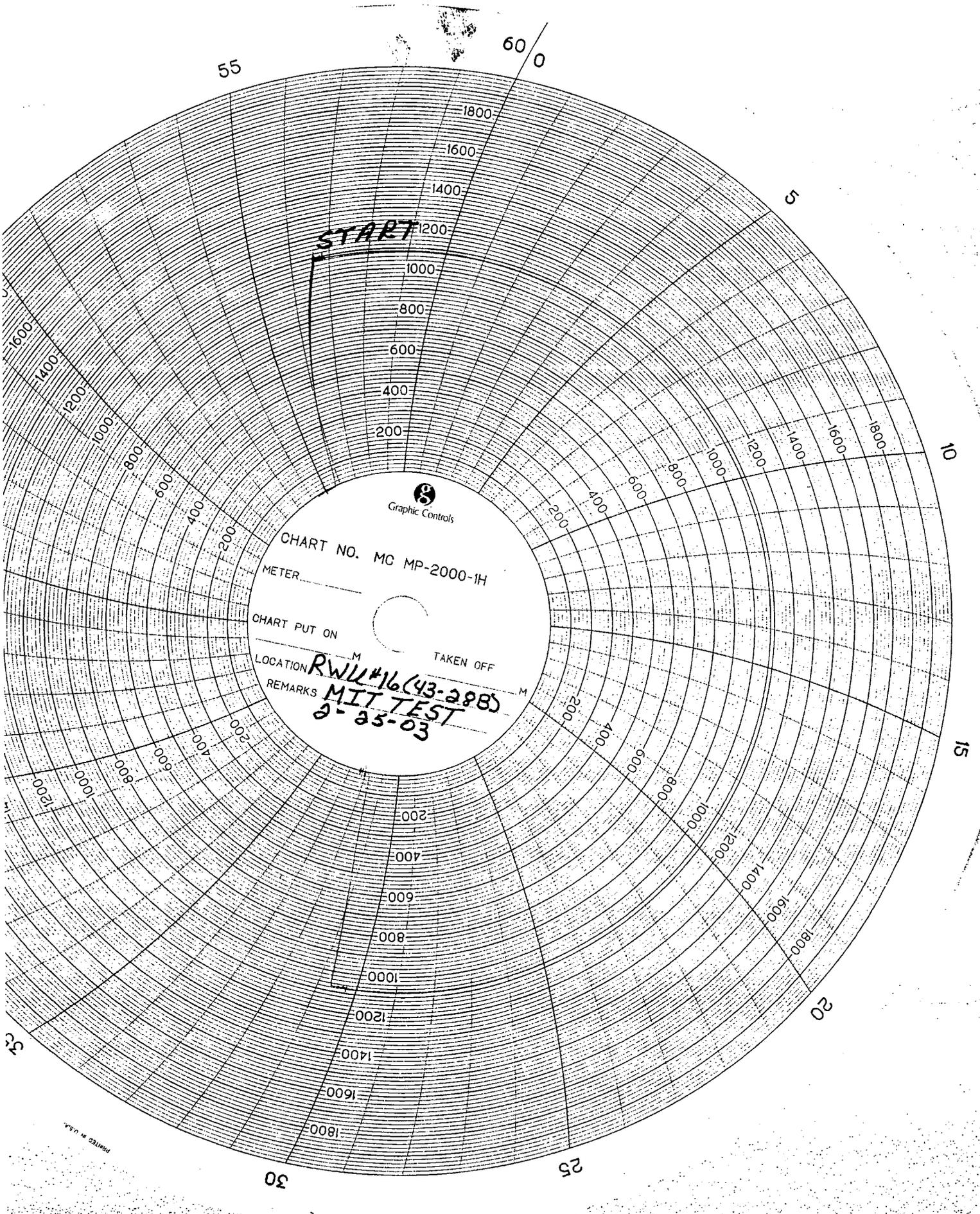
MIT DATA TABLE	TEST #1	TEST #2	TEST #3
TUBING	PRESSURE		
INITIAL PRESSURE	<u>0</u> PSIG	PSIG	PSIG
END OF TEST PRESSURE	<u>0</u> PSIG	PSIG	PSIG

CASING/TUBING	ANNULUS	PRESSURE	PRESSURE	PRESSURE
0 MINUTES	<u>1085</u>	PSIG	PSIG	PSIG
5 MINUTES	<u>1080</u>	PSIG	PSIG	PSIG
10 MINUTES	<u>1080</u>	PSIG	PSIG	PSIG
15 MINUTES	<u>1080</u>	PSIG	PSIG	PSIG
20 MINUTES	<u>1080</u>	PSIG	PSIG	PSIG
25 MINUTES	<u>1080</u>	PSIG	PSIG	PSIG
30 MINUTES	<u>1075</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

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

43-047-16475



Graphic Controls

CHART NO. MC MP-2000-1H

METER _____

CHART PUT ON _____

TAKEN OFF _____

LOCATION *RWLL #16 (43-288)*

REMARKS *MIT TEST*
2-25-03

PRINTED IN U.S.A.



May 28, 2003

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

Attention: John Baza/Jim Thompson

Gentlemen:

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

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

Yours truly,

Frank Nielsen
Division Landman

Enclosure

RECEIVED

JUN 02 2003

DIV. OF OIL, GAS & MINING



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

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

IN REPLY REFER TO
UT-922

June 9, 2003

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

Re: 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

TRANSFER OF AUTHORITY TO INJECT

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

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

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:

JUL 07 2003

3104 (932.34)WF
Nationwide Bond ESB000024

NOTICE

QEP Uinta Basin, Inc.	:	Oil and Gas
1050 17 th Street Suite 500	:	lease
Denver, Colorado 80265	:	

Name Change Recognized

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

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

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

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

S/ Wilbert B. Forbes

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

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



A. M. Petrik
Phone: 435-781-4092
Fax: 435-781-4066
Email: ann.petrik@questar.com

February 22, 2007

Via Certified Mail: 7006 2150 0002 4305 7909

Mr. Nathan Wisner (8ENF-UFO)
U.S. Environmental Protection Agency, Region 8
1595 Wynkoop Street
Denver, Colorado 80202-1129

**RE: Mechanical Integrity Test (MIT)
for
RW 43-28B
UIC #UT2000-02419
API #43-047-16475
Location: NESE Section 28 T7S R23E**

Dear Mr. Wisner:

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 435-781-4092.

Sincerely,

Ann M. Petrik
Office Administrator I

**RECEIVED
FEB 28 2007
DIV. OF OIL, GAS & MINING**

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

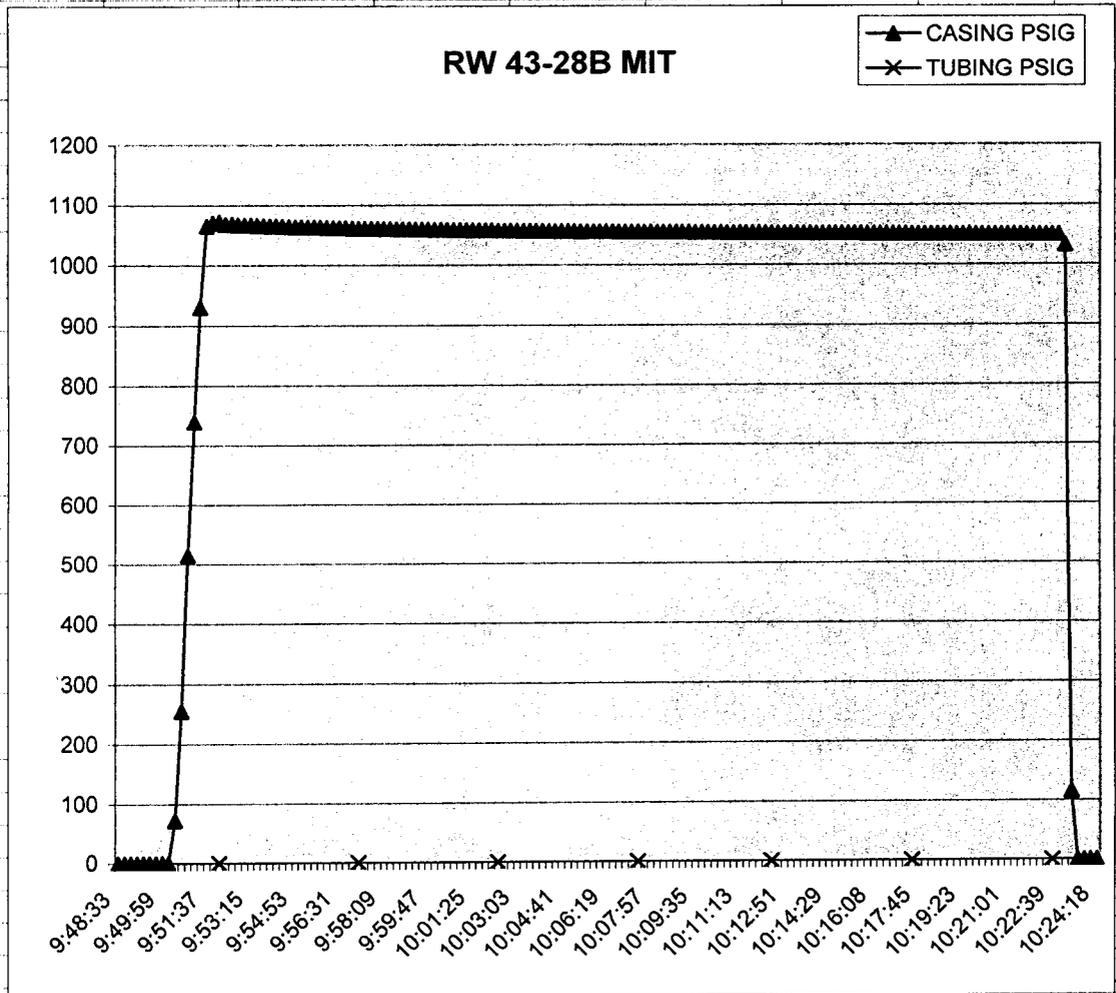
U.S. Department of the Interior
Bureau of Land Management
Vernal District Office
170 South 500 East
Vernal, Utah 84078

5000	PSIG	24904-2	26	OCT	2006			
DATE	MONTH	YEAR	TIME	FILE	SAMPLE	CASING PSIG	TUBING PSIG	AMBIENT TEMP
8	FEB	2007	9:48:33	3	1	0		100
8	FEB	2007	9:48:35	3	2	0		100
8	FEB	2007	9:48:49	3	3	0		100
8	FEB	2007	9:49:03	3	4	0		100
8	FEB	2007	9:49:17	3	5	0		100
8	FEB	2007	9:49:31	3	6	0		100
8	FEB	2007	9:49:45	3	7	0		100
8	FEB	2007	9:49:59	3	8	0		99
8	FEB	2007	9:50:13	3	9	0		99
8	FEB	2007	9:50:27	3	10	72.62		99
8	FEB	2007	9:50:41	3	11	255.6		99
8	FEB	2007	9:50:55	3	12	514.9		97
8	FEB	2007	9:51:09	3	13	740.5		97
8	FEB	2007	9:51:23	3	14	931.3		97
8	FEB	2007	9:51:37	3	15	1065.6		97
8	FEB	2007	9:51:51	3	16	1071		95
8	FEB	2007	9:52:06	3	17	1072.7	0	95
8	FEB	2007	9:52:20	3	18	1068.4		95
8	FEB	2007	9:52:33	3	19	1069.3		93
8	FEB	2007	9:52:47	3	20	1068.1		93
8	FEB	2007	9:53:01	3	21	1067.5		93
8	FEB	2007	9:53:15	3	22	1067.2		91
8	FEB	2007	9:53:29	3	23	1066.8		91
8	FEB	2007	9:53:43	3	24	1066.4		91
8	FEB	2007	9:53:57	3	25	1065.9		91
8	FEB	2007	9:54:11	3	26	1065.6		90
8	FEB	2007	9:54:25	3	27	1065.2		90
8	FEB	2007	9:54:39	3	28	1064.8		90
8	FEB	2007	9:54:53	3	29	1064.4		90
8	FEB	2007	9:55:07	3	30	1064.3		88
8	FEB	2007	9:55:21	3	31	1063.9		88
8	FEB	2007	9:55:35	3	32	1063.6		88
8	FEB	2007	9:55:49	3	33	1063.5		86
8	FEB	2007	9:56:04	3	34	1063.1		86
8	FEB	2007	9:56:18	3	35	1062.8		86
8	FEB	2007	9:56:31	3	36	1062.4		86
8	FEB	2007	9:56:45	3	37	1062.4		84
8	FEB	2007	9:56:59	3	38	1062.2		84
8	FEB	2007	9:57:13	3	39	1061.8	0	84
8	FEB	2007	9:57:27	3	40	1061.6		84
8	FEB	2007	9:57:41	3	41	1061.3		84
8	FEB	2007	9:57:55	3	42	1061.3		82
8	FEB	2007	9:58:09	3	43	1061.1		82
8	FEB	2007	9:58:23	3	44	1060.8		82
8	FEB	2007	9:58:37	3	45	1060.6		82
8	FEB	2007	9:58:51	3	46	1060.6		81
8	FEB	2007	9:59:05	3	47	1060.3		81
8	FEB	2007	9:59:19	3	48	1060		81
8	FEB	2007	9:59:33	3	49	1059.8		81

8	FEB	2007	9:59:47	3	50	1059.8		79
8	FEB	2007	10:00:02	3	51	1059.6		79
8	FEB	2007	10:00:16	3	52	1059.4		79
8	FEB	2007	10:00:29	3	53	1059.4		77
8	FEB	2007	10:00:43	3	54	1059.1		77
8	FEB	2007	10:00:57	3	55	1059		77
8	FEB	2007	10:01:11	3	56	1058.7		77
8	FEB	2007	10:01:25	3	57	1058.5		77
8	FEB	2007	10:01:39	3	58	1058.5		75
8	FEB	2007	10:01:53	3	59	1058.3		75
8	FEB	2007	10:02:07	3	60	1058.1		75
8	FEB	2007	10:02:21	3	61	1057.9	0	75
8	FEB	2007	10:02:35	3	62	1058		73
8	FEB	2007	10:02:49	3	63	1057.8		73
8	FEB	2007	10:03:03	3	64	1057.6		73
8	FEB	2007	10:03:17	3	65	1057.4		73
8	FEB	2007	10:03:31	3	66	1057.5		72
8	FEB	2007	10:03:45	3	67	1057.3		72
8	FEB	2007	10:04:00	3	68	1057.1		72
8	FEB	2007	10:04:14	3	69	1056.9		72
8	FEB	2007	10:04:27	3	70	1056.8		72
8	FEB	2007	10:04:41	3	71	1056.8		70
8	FEB	2007	10:04:55	3	72	1056.7		70
8	FEB	2007	10:05:09	3	73	1056.5		70
8	FEB	2007	10:05:23	3	74	1056.3		70
8	FEB	2007	10:05:37	3	75	1056.4		68
8	FEB	2007	10:05:51	3	76	1056.3		68
8	FEB	2007	10:06:05	3	77	1056.1		68
8	FEB	2007	10:06:19	3	78	1056		68
8	FEB	2007	10:06:33	3	79	1056.1		66
8	FEB	2007	10:06:47	3	80	1055.9		66
8	FEB	2007	10:07:01	3	81	1055.8		66
8	FEB	2007	10:07:15	3	82	1055.6		66
8	FEB	2007	10:07:29	3	83	1055.5	0	66
8	FEB	2007	10:07:43	3	84	1055.3		66
8	FEB	2007	10:07:57	3	85	1055.5		64
8	FEB	2007	10:08:12	3	86	1055.3		64
8	FEB	2007	10:08:26	3	87	1055.1		64
8	FEB	2007	10:08:39	3	88	1055		64
8	FEB	2007	10:08:53	3	89	1054.9		64
8	FEB	2007	10:09:07	3	90	1055		63
8	FEB	2007	10:09:21	3	91	1054.9		63
8	FEB	2007	10:09:35	3	92	1054.7		63
8	FEB	2007	10:09:49	3	93	1054.6		63
8	FEB	2007	10:10:03	3	94	1054.5		63
8	FEB	2007	10:10:17	3	95	1054.6		61
8	FEB	2007	10:10:31	3	96	1054.4		61
8	FEB	2007	10:10:45	3	97	1054.3		61
8	FEB	2007	10:10:59	3	98	1054.2		61
8	FEB	2007	10:11:13	3	99	1054		61
8	FEB	2007	10:11:27	3	100	1053.9		61
8	FEB	2007	10:11:41	3	101	1054.1		59

8	FEB	2007	10:11:55	3	102	1054		59
8	FEB	2007	10:12:10	3	103	1053.9		59
8	FEB	2007	10:12:24	3	104	1053.7	0	59
8	FEB	2007	10:12:37	3	105	1053.6		59
8	FEB	2007	10:12:51	3	106	1053.5		59
8	FEB	2007	10:13:05	3	107	1053.4		59
8	FEB	2007	10:13:19	3	108	1053.6		57
8	FEB	2007	10:13:33	3	109	1053.5		57
8	FEB	2007	10:13:47	3	110	1053.3		57
8	FEB	2007	10:14:01	3	111	1053.2		57
8	FEB	2007	10:14:15	3	112	1053.1		57
8	FEB	2007	10:14:29	3	113	1052.9		57
8	FEB	2007	10:14:43	3	114	1052.9		57
8	FEB	2007	10:14:57	3	115	1052.8		57
8	FEB	2007	10:15:11	3	116	1053		55
8	FEB	2007	10:15:25	3	117	1052.9		55
8	FEB	2007	10:15:39	3	118	1052.8		55
8	FEB	2007	10:15:53	3	119	1052.6		55
8	FEB	2007	10:16:08	3	120	1052.5		55
8	FEB	2007	10:16:22	3	121	1052.4		55
8	FEB	2007	10:16:35	3	122	1052.3		55
8	FEB	2007	10:16:49	3	123	1052.5		54
8	FEB	2007	10:17:03	3	124	1052.4		54
8	FEB	2007	10:17:17	3	125	1052.3		54
8	FEB	2007	10:17:31	3	126	1052.2	0	54
8	FEB	2007	10:17:45	3	127	1052.1		54
8	FEB	2007	10:17:59	3	128	1052		54
8	FEB	2007	10:18:13	3	129	1052		54
8	FEB	2007	10:18:27	3	130	1051.8		54
8	FEB	2007	10:18:41	3	131	1051.8		54
8	FEB	2007	10:18:55	3	132	1051.7		54
8	FEB	2007	10:19:09	3	133	1051.6		54
8	FEB	2007	10:19:23	3	134	1051.5		54
8	FEB	2007	10:19:37	3	135	1051.8		52
8	FEB	2007	10:19:51	3	136	1051.6		52
8	FEB	2007	10:20:06	3	137	1051.6		52
8	FEB	2007	10:20:20	3	138	1051.5		52
8	FEB	2007	10:20:33	3	139	1051.4		52
8	FEB	2007	10:20:47	3	140	1051.4		52
8	FEB	2007	10:21:01	3	141	1051.3		52
8	FEB	2007	10:21:15	3	142	1051.3		52
8	FEB	2007	10:21:29	3	143	1051.2		52
8	FEB	2007	10:21:43	3	144	1051.1		52
8	FEB	2007	10:21:57	3	145	1051		52
8	FEB	2007	10:22:11	3	146	1051		52
8	FEB	2007	10:22:25	3	147	1050.9		52
8	FEB	2007	10:22:39	3	148	1050.9	0	52
8	FEB	2007	10:22:53	3	149	1050.7		52
8	FEB	2007	10:23:07	3	150	1032.7		52
8	FEB	2007	10:23:21	3	151	115.33		52
8	FEB	2007	10:23:35	3	152	0		52
8	FEB	2007	10:23:49	3	153	0		52

8 FEB	2007	10:24:04	3	154	0	52
8 FEB	2007	10:24:18	3	155	0	52



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

ROUTING
1. DJJ
2. CDW

Change of Operator (Well Sold)

X - Operator Name Change/Merger

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

1/1/2007

FROM: (Old Operator): N2460-QEP Uinta Basin, Inc. 1050 17th St, Suite 500 Denver, CO 80265 Phone: 1 (303) 672-6900	TO: (New Operator): N5085-Questar E&P Company 1050 17th St, Suite 500 Denver, CO 80265 Phone: 1 (303) 672-6900
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WELL NAME	CA No.	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	RED WASH UNIT	WELL TYPE	WELL STATUS
SEE ATTACHED LISTS					*					

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

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

DATA ENTRY:

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

BOND VERIFICATION:

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

LEASE INTEREST OWNER NOTIFICATION:

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

COMMENTS: THIS IS A COMPANY NAME CHANGE.

SOME WELL NAMES HAVE BEEN CHANGED AS REQUESTED

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	SENW	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	Entry	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	Entry	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	OW	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	A
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

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Original Well Name	Well Name & No.	O/Q	SEC	TWP	RNG	API	Entry	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	NESEW	25	070S	220E	4304715305	5670	Federal	OW	P
RWU 205 (23-21C)	RW 23-21C	NESEW	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	NESEW	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	NWWSW	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	NWWSW	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

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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	SENN	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	NESEW	19	070S	240E	4304730348	5670	Federal	GW	P
RWU 246 (22-18C)	RW 22-18C	SENN	18	070S	240E	4304730387	5670	Federal	OW	P
RWU 247 (22-17C)	RW 22-17C	SENN	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	SENN	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	NWNNE	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	SENN	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	SENN	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	SENN	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	SENN	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

Original Well Name	Well Name & No.	O/Q	SEC	TWP	RNG	API	Entity	Lease	Well Type	Status
RED WASH 306	RW 23-23C	NESSW	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	NESSW	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	SESW	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	SESW	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	SESW	19	070S	230E	4304733559	5670	Federal	OW	P
RWU 23-24A	RW 23-24A	NESSW	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	SESW	13	070S	220E	4304733765	13296	Federal	OW	S
RWU 22-29B	RW 22-29B	SESW	29	070S	230E	4304733766	5670	Federal	OW	S

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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	SENNW	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	APPD
RW 22G-09F	RW 22G-09F	SENNW	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	APPD
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	APPD
RW 34-34 AMU	RW 34-34 AD	SWSE	34	070S	220E	4304736351		Federal	GW	APPD
RW 44-35 AMU	RW 44-35 AMU	SESE	35	070S	220E	4304736352		Federal	GW	APPD
RW 14-35 AMU	RW 14-35 AMU	SWSW	35	070S	220E	4304736354		Federal	GW	APPD
RW 33-31 BMU	RW 33-31 BD	NWSE	31	070S	230E	4304736357		Federal	GW	APPD
RW 13-31 BMU	RW 13-31 BD	NWWSW	31	070S	230E	4304736358		Federal	GW	APPD
RW 32-15FG	RW 32-15FG	SWNE	15	080S	240E	4304736443		Federal	GW	APPD
RW 21-26AG	RW 21-26AD	NENW	26	070S	220E	4304736768		Federal	OW	APPD
RW 43-26AG	RW 43-26AG	NESE	26	070S	220E	4304736769		Federal	OW	APPD
RW 43-23AG	RW 43-23AG	NESE	23	070S	220E	4304736770		Federal	OW	APPD
RW 41-26AG	RW 41-26AG	NENE	26	070S	220E	4304736818		Federal	OW	APPD
RW 04-25BG	RW 04-25B	NWSW	25	070S	230E	4304736982		Federal	OW	APPD
RW 01-25BG	RW 01-25BG	NWNW	25	070S	230E	4304736983		Federal	OW	APPD
RW 04-26BG	RW 04-26BG	SESW	26	070S	230E	4304736984		Federal	OW	APPD
RW 01-26BG	RW 01-26BG	SWNW	26	070S	230E	4304736985		Federal	OW	APPD
RW 01-35BG	RW 01-35BG	SWNW	35	070S	230E	4304736986		Federal	OW	APPD

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 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	NW/NW	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	NW/NW	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 Denver CO 80265		7. UNIT or CA AGREEMENT NAME: see attached
PHONE NUMBER: (303) 308-3068		8. WELL NAME and NUMBER: see attached
4. LOCATION OF WELL FOOTAGES AT SURFACE: attached		9. API NUMBER: attached
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:		10. FIELD AND POOL, OR WILDCAT:

COUNTY: Uintah

STATE: UTAH

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

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

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APR 19 2007

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

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS		5. LEASE DESIGNATION AND SERIAL NUMBER: see attached
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: see attached
		7. UNIT or CA AGREEMENT NAME: see attached
1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____	8. WELL NAME and NUMBER: see attached	
2. NAME OF OPERATOR: QUESTAR EXPLORATION AND PRODUCTION COMPANY		9. API NUMBER: attached
3. ADDRESS OF OPERATOR: 1050 17th Street Suite 500 Denver STATE CO ZIP 80265	PHONE NUMBER: (303) 308-3068	10. FIELD AND POOL, OR WILDCAT:
4. LOCATION OF WELL FOOTAGES AT SURFACE: attached		COUNTY: Uintah
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:		STATE: UTAH

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

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

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

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

(This space for State use only)

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



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
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

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

3a. Address
1050 17th Street, Suite 500 Denver, CO 80265

3b. Phone No. (include area code)
303 308-3068

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
1980' FSL, 660' FEL, NESE, SECTION 28, T7S, R23E, SLBM

5. Lease Serial No.
UTU 2030

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 43-28B

9. API Well No.
43-047-16475

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 type="checkbox"/> Recomplete	<input type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input checked="" 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 recomple 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 recomple 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 plug and abandon this well as follows:

1. Set cement retainer at 4800'
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 @ 3025'
5. Balance plug from 3025' - 2825' inside production casing and in production casing x open hole annulus.
6. Perforate production casing @ 530', cement from 530' 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, UDOGM and EPA approval.

Please direct all questions regarding paperwork submittal to Debbie Stanberry at (303) 308-3068.
 Please direct all technical questions regarding procedure to Lucius McGillivray at (435) 781-4319.

AUG 24 2007

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

Debra K. Stanberry

Title **Supervisor, Regulatory Affairs**

Signature



Date

08/17/2007

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

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.

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

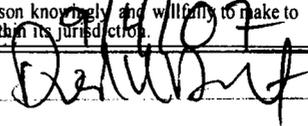
Date

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)

9-16-07
 RM

Signature: 

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 *WI*

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)
660' FNL, 660' FEL, NESE, SECTION 28, T7S, R23E, SLBM

5. Lease Serial No.
UTU 2030

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 43-28B

9. API Well No.
43-047-16475

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
RIH with CICR and set at 4800' and pump 70 sacks through it
RU wireline and perforate 4736'-40' 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 **Accepted by the**
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 **Utah Division of Oil, Gas and Mining** 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)

BY RECEIVED

JAN 18 2008

DIV. OF OIL, GAS & MINING

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.

5. Lease Serial No.
UTU 2030

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 43-28B

9. API Well No.
43-047-16475

10. Field and Pool, or Exploratory Area
Redwash

11. County or Parish, State
Uintah

SUBMIT IN TRIPLICATE- Other instructions on reverse side.

1. Type of Well
 Oil Well Gas Well Other

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)
**NESE, SECTION 22, T7S, R22E, SLBM
28**

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

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input 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 Exploration and Production reports the following work to test recompletion has occurred on May 13, 2008 as follows:

1. Set CIBP @ 4800'
2. Bail 50' cement on top
3. Perforated at 4736'-40' with 4 JSPF at 90 degree phasing
4. Broke down perms with 20 bbls water
5. Acidized perms with 120 gal. 15% HCL
6. Swab tested all water with minimal trace oil
7. Shut well in and rigged down moved out

Well will be plugged and abandoned after well has been evaluated for any other production oppertunities.

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 **3-13-08**

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.

RECEIVED

(Instructions on page 2)

MAR 17 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.
UTU 02030

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~~ 1225

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

8. Well Name and No.
RW 43-28B

2. Name of Operator
Questar Exploration and Production Inc.

9. API Well No.
43-047-16475

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

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

10. Field and Pool or Exploratory Area
Redwash

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
NESE, Sec. 22, T7S, R23E, SLBM

11. Country or Parish, State
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 checked="" type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports 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 Inc. requests approval to replace the RW 43-28B with the RW 23-21C, in regards to the Letter from the Authorized Officer dated May 12, 2009. The RW 23-21C will take the place of the RW 43-28B and will be plugged within the timeframe specified by the Authorized Officer.

The RW 43-28B has been identified as a recompleat candidate you will recieve a new sundry with the recompleat plans soon.

Accepted by the
Utah Division of
Oil, Gas and Mining
For Record Only

RECEIVED

JUN 15 2009

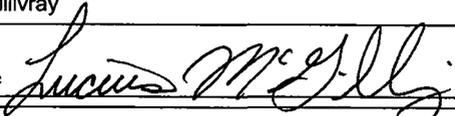
DIV. OF OIL, GAS & MINING

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

Name (Printed/Typed)
Lucius McGillivray

Title Associate Petroleum Engineer

Signature



Date

6/8/09

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.

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9 5. LEASE DESIGNATION AND SERIAL NUMBER: U-02030
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: 7. UNIT or CA AGREEMENT NAME: RED WASH
1. TYPE OF WELL Oil Well	8. WELL NAME and NUMBER: RW 43-28B
2. NAME OF OPERATOR: QUESTAR EXPLORATION & PRODUCTION CO	9. API NUMBER: 43047164750000
3. ADDRESS OF OPERATOR: 11002 East 17500 South , Vernal, UT, 84078	PHONE NUMBER: 435 781-4362 Ext
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1980 FSL 0660 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NESE Section: 28 Township: 07.0S Range: 23.0E Meridian: S	9. FIELD and POOL or WILDCAT: RED WASH COUNTY: UINTAH STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 4/6/2011	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input type="checkbox"/> SUBSEQUENT REPORT 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"/> 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 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 checked="" 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:

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

Questar Exploration and Production Company (QEP) requests approval for 12 month TA status for the above mentioned well. This well was tested to 1000 psi and held for thirty (30) minutes on March 29, 2010. This MIT was witnessed by Jake Birchell, BLM representative. Based upon the results of the RW 23-28B and RW 14-24A QEP is developing plans to deepen existing Red Wash wells with intact 7" and 5 1/2" production casing to the lower Mesaverde formation. An 8 well pilot program has been sent to the BLM, based upon the results from this pilot project this well will either be deepened to the lower Mesaverde or plugged and abandoned.

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

Date: April 08, 2010

By: *Derek [Signature]*

NAME (PLEASE PRINT) Jan Nelson	PHONE NUMBER 435 781-4331	TITLE Permit Agent
SIGNATURE N/A	DATE 4/6/2010	

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9 5. LEASE DESIGNATION AND SERIAL NUMBER: U-02030
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: 7. UNIT or CA AGREEMENT NAME: RED WASH
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3. ADDRESS OF OPERATOR: 11002 East 17500 South , Vernal, UT, 84078	PHONE NUMBER: 435 781-4362 Ext
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1980 FSL 0660 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NESE Section: 28 Township: 07.0S Range: 23.0E Meridian: S	9. FIELD and POOL or WILDCAT: RED WASH COUNTY: UINTAH STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input checked="" type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: Recomplete
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 3/29/2010			
<input type="checkbox"/> SPUD REPORT Date of Spud:			
<input type="checkbox"/> DRILLING REPORT Report Date:			

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

Questar Exploration and Production Company reports the following work has been done on March 29, 2010. 1. Drilled up CIBP and 50' of cement on top 2 Perforated 5406'-10' and 4944'-50' 3. Acidized each set of perforations with 500 gallons 4. Set packer @ 4610' pressure tested backside to 1000 psi and held for 30 minutes. BLM witnessing MIT was Jake Birchell.

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
 April 07, 2010

NAME (PLEASE PRINT) Jan Nelson	PHONE NUMBER 435 781-4331	TITLE Permit Agent
SIGNATURE N/A	DATE 4/6/2010	

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	5. LEASE DESIGNATION AND SERIAL NUMBER: U-02030
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	COUNTY: Uintah
	STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 4/6/2011	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input type="checkbox"/> SUBSEQUENT REPORT 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"/> 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 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 checked="" 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: _____

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

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

Date: April 08, 2010

By: _____

(Handwritten Signature)

NAME (PLEASE PRINT) Jan Nelson	PHONE NUMBER 435 781-4331	TITLE Permit Agent
SIGNATURE N/A	DATE 4/6/2010	

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

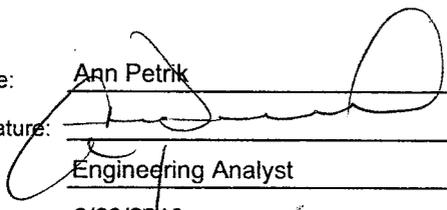
UIC FORM 5

TRANSFER OF AUTHORITY TO INJECT

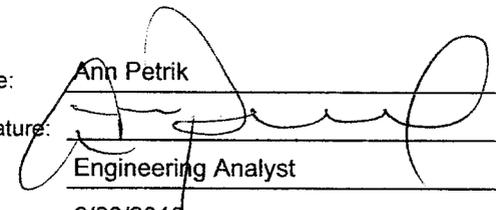
Well Name and Number See Attached List	API Number Attached
Location of Well Footage : Attached County : QQ, Section, Township, Range:	Field or Unit Name Attached Lease Designation and Number Attached
	State : UTAH

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: 
<u>city Denver state CO zip 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: 
<u>city Denver state CO zip 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. [Signature]

RECEIVED

JUN 28 2010

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

FORM 9

5. LEASE DESIGNATION AND SERIAL NUMBER: See attached	
SUNDRY NOTICES AND REPORTS ON WELLS	
6. IF INDIAN, ALLOTTEE OR TRIBE NAME: See attached	
7. UNIT or CA AGREEMENT NAME: See attached	
8. WELL NAME and NUMBER: See attached	
9. API NUMBER: Attached	
10. FIELD AND POOL, OR WILDCAT: See attached	
1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____	2. NAME OF OPERATOR: Questar Exploration and Production Company <i>N5085</i>
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"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion:	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: <u>Operator Name Change</u>
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

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

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

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

NAME (PLEASE PRINT) <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 6/30/2009
Earlene Russell
Division of Oil, Gas and Mining
Earlene Russell, Engineering Technician

Questar Exploration Production Company (N5085) to QEP Energy Company (N3700)
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

Earlene Russell - RE: Re: Questar WI wells

From: Debbie Stanberry <Debbie.Stanberry@qepres.com>
To: Earlene Russell <earlenerussell@utah.gov>, Laura Bills <Laura.Bills@qepr...>
Date: 10/25/2010 1:09 PM
Subject: RE: Re: Questar WI wells
CC: Morgan Anderson <Morgan.Anderson@qepres.com>

Earlene:

I have put the status of each well down below in red; there have been no Sundries filed with the BLM or the State showing a date of first injection as none of these wells are injecting. Please let me know if you have any further questions on these but believe we should be good for now. Thanks.

4304733221 WV 5W-13-8-21 pending *13 T85 R21E*
 QEP has filed an application with EPA but has not yet received approval so consequently it is not injecting; would remain GW, P

4304733987 SU 3W-5-8-22 UT20947-06158 *5 T85 R22E*
 Have received EPA approval to inject BUT QEP is currently waiting on approved ROW from BIA/BLM for this project so it is not currently injecting; would remain OW, S

4304733503 WV 7WRG-7-8-22 UT29045-06156 *7 T85 R22E*
 this EPA permit has expired; QEP may seek extension; work never done on well for conversion so it is not injecting; would remain OW, P

4304739461 FR 9P-20-14-20 UT21241-08420 *20 T14S R20E*
 Have received EPA approval to inject but QEP has not yet done work on the well for the conversion; this well is not injecting; would remain GW, S

4304716475 RW 43-28B UTU2000-02419 *28 T75 R23E*
 This well has a long history; QEP has filed all paperwork with EPA but work on the well for conversion has not been done; would remain OW, S

Debbie Stanberry (303) 308-3068

From: Earlene Russell [mailto:earlenerussell@utah.gov]

Sent: Thursday, October 21, 2010 10:38 AM

To: Debbie Stanberry; Laura Bills

Subject: Fwd: Re: Questar WI wells

Debbie and Laura,

These were discussed when we did the operator change from QEP Uinta Basin to Questar E&P - long ago.

Can either of you help with provide documentation, so we can show these wells as injection?

Earlene Russell

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9 5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-02030
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: 7. UNIT or CA AGREEMENT NAME: RED WASH
1. TYPE OF WELL Oil Well	8. WELL NAME and NUMBER: RW 43-28B
2. NAME OF OPERATOR: QEP ENERGY COMPANY	9. API NUMBER: 43047164750000
3. ADDRESS OF OPERATOR: 11002 East 17500 South , Vernal, Ut, 84078	PHONE NUMBER: 303 308-3068 Ext
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1980 FSL 0660 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NESE Section: 28 Township: 07.0S Range: 23.0E Meridian: S	9. FIELD and POOL or WILDCAT: RED WASH COUNTY: UINTAH STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 3/1/2011 <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 50px;" 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 11,046' to the Mesaverde Formation. In addition, the well pad has been modified to accomodate the larger drill rig and the Surface Use Plan has been revised to address all other changes. The ammended footages are: 1977' FSL, 659' 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**

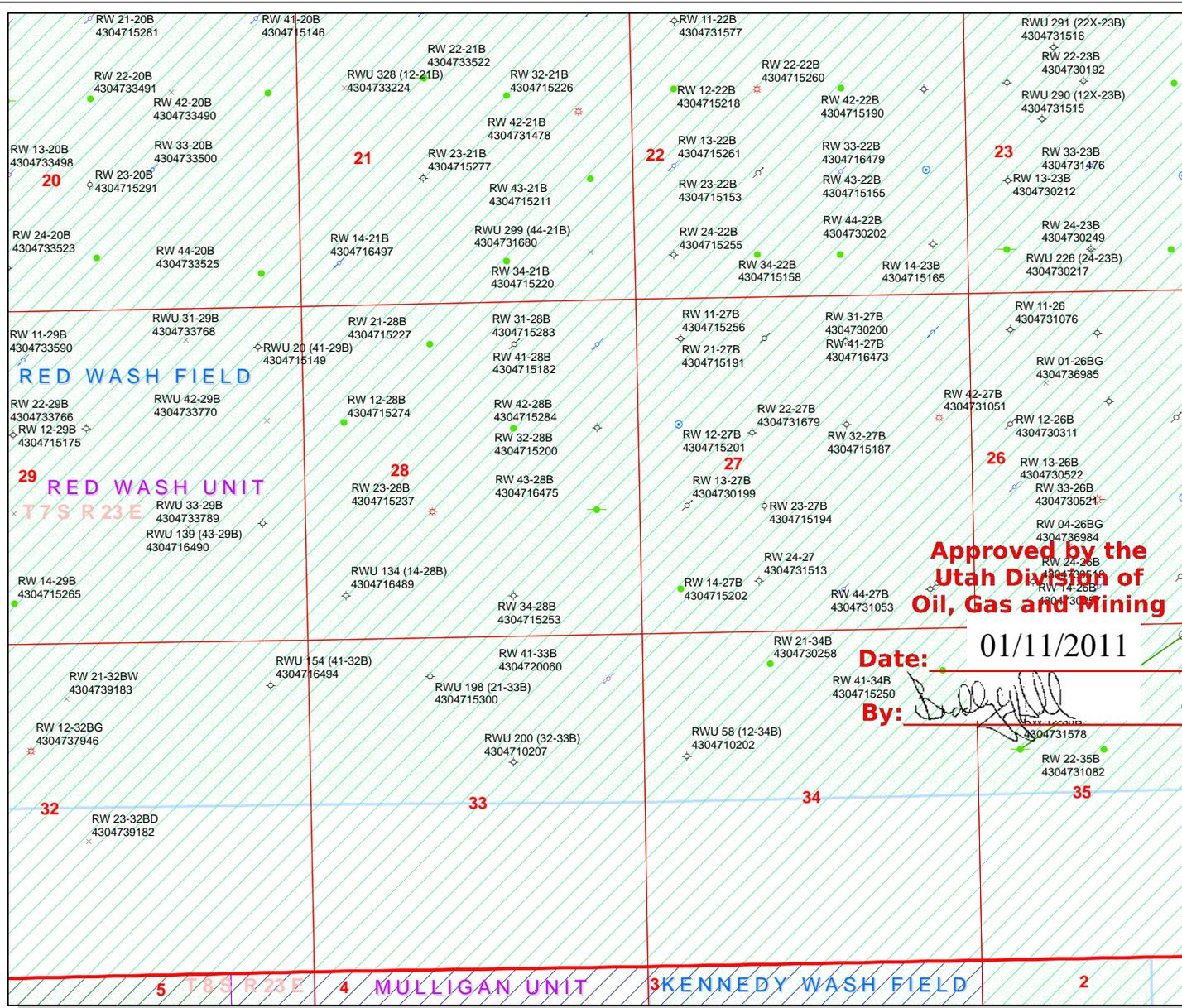
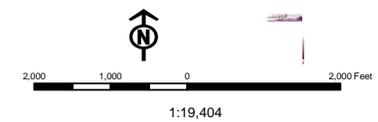
Date: 01/11/2011
By: 

NAME (PLEASE PRINT) Jan Nelson	PHONE NUMBER 435 781-4331	TITLE Permit Agent
SIGNATURE N/A		DATE 12/28/2010

API Number: 4304716475
Well Name: RW 43-28B
Township 07.0 S Range 23.0 E Section 28
Meridian: SLBM
Operator: QEP ENERGY COMPANY

Map Prepared:
 Map Produced by Diana Mason

- | | |
|---------------|------------------------------------|
| Units | Wells Query |
| STATUS | Status |
| 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 | POW - Producing Oil Well |
| TERMINATED | RET - Returned APD |
| STATUS | SGW - Shut-in Gas Well |
| Unknown | SOW - Shut-in Oil Well |
| ABANDONED | TA - Temp. Abandoned |
| ACTIVE | TW - Test Well |
| COMBINED | WDW - Water Disposal |
| INACTIVE | WIW - Water Injection Well |
| STORAGE | WSW - Water Supply Well |
| TERMINATED | |
| Sections | |
| Township | |



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

Date: 01/11/2011

By: *[Signature]*

QEP Energy Company
RW 43-28B Drilling Prog
API: 43-047-16475
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 all existing production equipment and tubing.
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 5M BOPE.
12. Drill out shoe and down to 11,046'.
13. Log well. Triple or Quad-Combo (GR, NEU/DEN, IND, RES, SON)
14. RIH with 4-1/2" 11.6# HCP-110 casing and cement.
15. ND BOP's.
16. RDMO.

RE-ENTRY DRILLING PROGRAM

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

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

1. Formation Tops

The estimated top of important geologic markers are as follows:

<u>Formation</u>	<u>Depth, TVD & MD</u>
Green River	2,920'
Mahogany	3,725'
Original TD	5,804'
Wasatch	6,266'
Mesaverde	8,546'
Sego	10,946'
TD	11,046'

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

The estimated depths at which the top 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 & MD</u>
Gas	Wasatch	6,266'
Gas	Mesaverde	8,546'
Gas	Sego	11,046'

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 connections 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)
13 3/4"	10 3/4"	sfc	506'	40.5#	J-55	STC	Existing	N/A
9"	7"	sfc	5,778'	23#	J-55	LTC	Existing	N/A
6 1/8"	4 1/2"	sfc	11,046'	11.6#	HCP-110	LTC	New	8.8 – 9.6

Casing Strengths:				Collapse	Burst	Tensile (min)
10 3/4"	40.5#	J-55	STC	1,580 psi	3,130 psi	420,000 lb.
7"	23#	J-55	LTC	3,270 psi	4,360 psi	313,000 lb.
4 1/2"	11.6#	HCP-110	LTC	8,830 psi	10,710 psi	279,000 lb.

Casing Design Factors

Burst: 1.1

Collapse: 1.1

Tension: 1.4

Maximum anticipated mud weight: 10.5 ppg

Maximum anticipated surface treating pressure: 7,200 psi

5. Cementing Program

4-1/2" Production Casing:

Lead Slurry: 3,000' (TOC) – 5,778'. 100 sks (307 ft³) Halliburton Extendacem, 3 pps Silicalite (extender), 1 pps Granulite TR 1/4 (LCM), 0.125 pps Poly – E – Flake. Slurry Weight 11.0 lb/gal, 3.18 ft³/sk, 0% excess

Tail Slurry: 5,863' – 11,046'. 370 sks (623 ft³), Halliburton Expandacem, 0.2% Super CBL (Expander), 0.45% HR-5 (Retarder), 1 pps Granulite TR 1/4, 0.125 pps Poly-E-Flake (LCM). Slurry Weight 13.5 lb/gal, 1.71 ft³/sk, 25% excess over gauge open hole.

*Final cement volumes to be calculated from caliper log and will attempt to pump cement to 3,000'.

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 10.5 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**

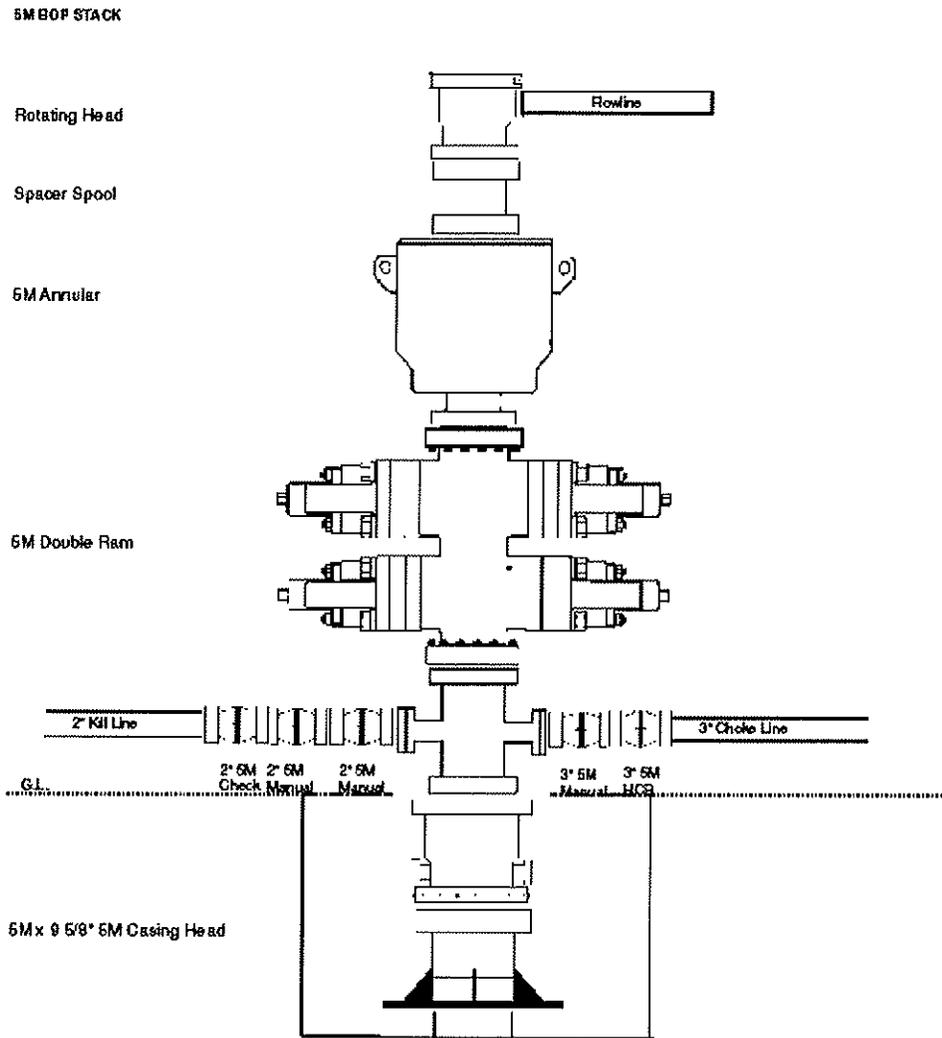
- A. Cores – none.
- B. DST – none anticipated
- C. Logging – Mud logging – Intermediate Casing to TD
OH Logs: GR-SP-Induction, Neutron Density.
- D. Formation and Completion Interval:
– Stimulation will be designed for the particular area of interest as encountered.

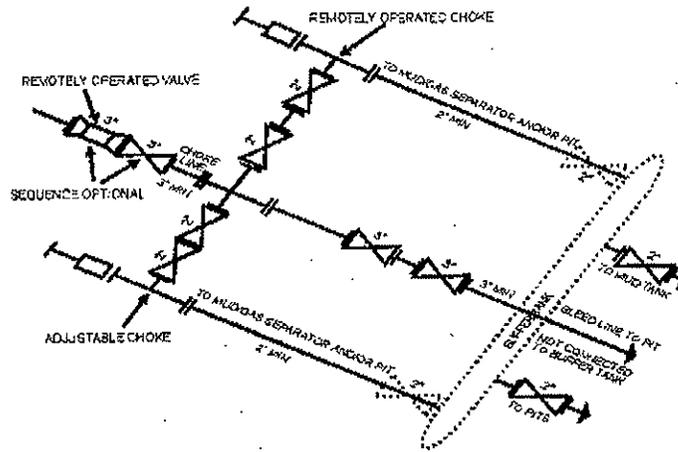
8. **Anticipated Abnormal Pressures and Temperatures, Other Potential Hazards**

No abnormal temperatures or pressures are anticipated. Maximum anticipated bottom hole pressure equals approximately 6,031 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.

ONSHORE OIL & GAS ORDER NO. 1
QEP ENERGY COMPANY
RW 43-28B (API#: 43-047-16475)



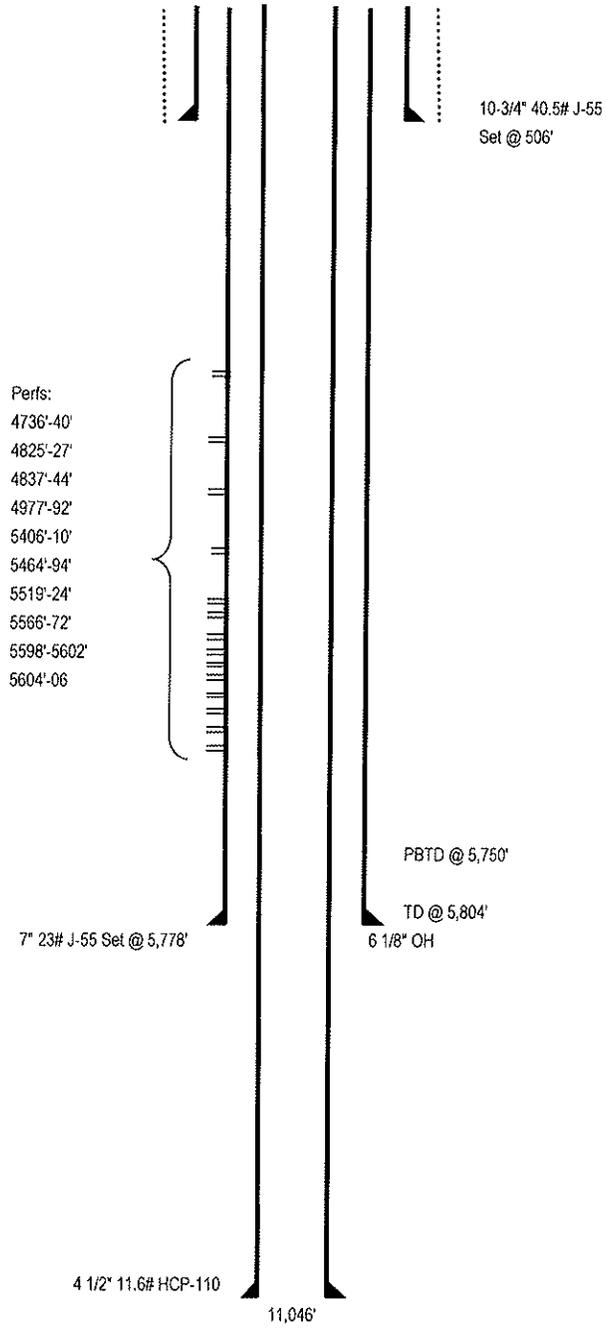


5M CHOKE MANIFOLD EQUIPMENT - CONFIGURATION OF CHOKES MAY VARY

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 281, 381, 1084, OR 1524 drawings, it would also be applicable to those situations.

[54 FR 29328, Sept. 27, 1989]

RW 43-28B
API# 43-047-16475
NESE Sec 28 T7S R23E
Uintah County, Utah
KB 5,601'
GL 5,587'
Original Spud 04/14/1952



**QEP ENERGY COMPANY
RW 43-28B
1977' FSL 659' FEL
NESE, SECTION 28, T7S, R23E
UINTAH COUNTY, UTAH
LEASE # UTU-02030**

**ONSHORE ORDER NO. 1
MULTI – POINT SURFACE USE & OPERATIONS PLAN**

An onsite inspection was conducted for the RW 43-28B on December 21, 2010. Weather conditions were snowy at the time of the onsite. In attendance at the inspection were the following individuals:

Kevin Sadlier	Bureau of Land Management
Aaron Roe	Bureau of Land Management
Melissa Wardle	Bureau of Land Management
Jan Nelson	QEP Energy Company
Guy Betts	QEP Energy Company
Bob Haygood	QEP Energy Company
Gary Streeter	Uintah Engineering & Land Surveying

1. Existing Roads:

The proposed well site is approximately 25 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 Deadman 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 43-28B location. Graveling or capping the roadbed will be performed as necessary to provide a well constructed safe road. Should conditions warrant, rock, gravel or culverts will be installed as needed.

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 Deadman Bench EIS UTU-080-200-0369V Record of Decision dated March 31, 2008.

The following guidelines will apply if the well is productive.

A containment dike will be constructed completely around those production facilities which contain fluids (i.e., production tanks, produced water tanks). These dikes will be constructed of compacted impervious subsoil; hold 110% of the capacity of the largest tank; and, be independent of the back cut. If a Spill Prevention, Control, and Countermeasure (SPCC) Plan is required by the Environmental Protection Agency, the containment dike may be expanded to meet SPCC requirements with approval by the BLM/VFO AO. The specific APD will address additional capacity if such is needed due to environmental concerns. The use of topsoil for the construction of dikes will not be allowed.

All loading lines will be placed inside the berm surrounding the tank batteries.

All permanent (on site six months or longer) above the ground structures constructed or installed, including pumping units, will be painted a color approved by the State.

It was determined on the onsite by the BLM VFO AO that the facilities will be painted Covert Green.

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

All existing equipment will be moved off location before any construction begins.

The proposed surface pipeline will be constructed utilizing existing disturbed areas to minimize surface disturbance. No construction activities will be allowed outside of the permitted ROW area.

Prior to construction, the Permittee will develop a plan of installation to minimize surface disturbance. Pipe will be strung along the ROW with either a flatbed trailer and rubber tired backhoe or a tracked typed side boom. Where surface conditions do not allow the pipe to be strung along the ROW using conventional methods, the Permittee will utilize pull sections to run the fabricated pipe through the area from central staging areas along the ROW.

Upon completion of stringing activities the Permittee will fabricate the pipeline on wooden skids adjacent to the centerline of the ROW using truck mounted welding machines. All fabricated piping will be lowered off of the wooden skids and placed along the ROW centerline. Upon completion of all activities, the wooden skids will be removed from the ROW using a flatbed truck or flatbed truck and trailer.

When the surface terrain prohibits the Permittee from safely installing the pipeline along the permitted ROW, grading of the permitted ROW will be required. Prior to installing the pipeline in these areas a plan will be developed to safely install the pipeline while minimizing grading activities and surface disturbances. Additionally, erosion control Best Management Practices will be installed as needed prior to the start of any grading activities. Surface grading will be limited to what is needed to safely install the pipeline. Track type bulldozers and track type backhoes will be utilized for grading activities.

Upon completion of the pipeline installation, the permitted ROW will be restored to the pre-disturbance surface contours.

The proposed pipeline will be a surface 10" or smaller, 978' in length, containing .67 acres.

Road Crossings

Fusion Bond or concrete coated pipe will be used for all road crossings to alleviate future corrosion.

All pipe and fittings used for road crossings will be prefabricated within the proposed ROW to minimize the duration of open pipe trench across the roadway. Pipe used for road crossings will be isolated on each end with a flange set and insulation kit and cathodically protected with a magnesium type anode. Adequately sized equipment will be used for minor and major road crossings. Depth of cover for minor roads will be >4' and the depth of cover for major roads will be >6'.

Prior to lowering the pipe in the trench, the Permittee will "Jeep" the pipe to locate and repair any holidays in the pipe coating. Upon lowering the pipe in the trench, 6" of bedding and a minimum of 6" of shading will be installed to protect the pipe using either native soils <1" in diameter or imported sand. Pipe trenches that extend across gravel roads will be backfilled with native soils to within 8" of the driving surface and capped with 3/4" road base. Pipe trenches that extend across asphalt paved roads will be backfilled to 4" of the driving surface with 3/4" road base and capped asphalt material.

5. Location and Type of Water Supply:

Please refer to QEP Energy Company Greater Deadman 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 Deadman Bench EIS UTU-080-200-0369V Record of Decision dated March 31, 2008.

Surface and subsoil materials in the immediate area will be utilized.

Any gravel will be obtained from a commercial source.

The use of materials under BLM jurisdiction will conform with 43 CFR 3610.2-3.

7. Methods of Handling Waste Materials:

Please refer to QEP Energy Company Greater Deadman Bench EIS UTU-080-200-0369V Record of Decision dated March 31, 2008.

Drill cuttings will be contained and buried in the reserve pit.

Drilling fluids including salts and chemicals will be contained in the reserve pit. Upon termination of drilling and completion operations, the liquid contents of the reserve pit will be used at the next drill site or will be removed and disposed of at an approved waste disposal facility within 6 months after drilling is terminated. Immediately upon well completion, any hydrocarbons in the pit shall be removed in accordance with 43 CFR 3162.7-1.

Unless specified in the site specific APD, the reserve pit will be constructed on the location and will not be located within natural drainages, where a flood hazard exists or surface runoff will or damage the pit walls. The reserve pit will be constructed so that it will not leak, break, or allow discharge of liquids.

It will be determined at the on-site inspection if a pit liner is necessary, the reserve pit will be lined with a synthetic reinforced liner, a minimum of 20 millimeters thick, with sufficient bedding used to cover any rocks. The liner will overlap the pit walls and be covered with dirt and/or rocks to hold it in place.

No trash or scrap will be disposed of in the pit.

Reserve pit leaks are considered an undesirable event and will be orally reported to the AO.

After first production, produced wastewater will be confined to the approved pit or storage tank for a period not to exceed 90 days. During the 90 day period, in accordance with Onshore Order #7, all produced water will be contained in tanks on location and then hauled to the Wonsits Valley water injection station located in the SWNW Section 12, T8S, R21E; or, the Red Wash disposal well located in the NESW, Section 28, T7S, R22E; or, the Red Wash Central Battery Disposal located SWSE, Section 27, T7S, R23E, or third-party surface evaporative pits.

Produced water, oil, and other byproducts will not be applied to roads or well pads for the control of dust or weeds. The dumping of produced fluids on roads, well sites, or other areas will not be allowed.

Any spills of oil, gas, salt water, or other noxious fluids will be immediately cleaned up and removed to an approved disposal site. The spills will be reported to the AO and other authorities as appropriate.

A chemical porta-toilet will be furnished with the drilling rig. The chemical porta-toilet wastes will be hauled to Ashley Valley Sewer and Water System for disposal.

Garbage, trash, and other waste materials will be collected in a portable, self-contained, fully enclosed trash cage during operations. Trash will not be burned on location. All debris and other waste material not contained in the trash cage will be cleaned up and removed from the location immediately after removal of the drilling rig. All trash and waste material will be hauled to the Uintah County Landfill.

No chemicals subject to reporting under SARA Title III (hazardous materials) in an amount greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling, testing, or completing of wells. Furthermore, extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will not be used, produced, stored, transported, or disposed of in association with the drilling, testing, or completing of wells within these areas. Specific APD's shall address any modifications from this policy.

8. Ancillary Facilities:

None anticipated.

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 rig orientation, parking areas, and access roads, as well as the location of the following:

The reserve pit.

The stockpiled topsoil (first six inches), will not be used for facility berms. All brush removed from the well pad during construction will be stockpiled with topsoil.

The flare pit or flare box will be located downwind from the prevailing wind direction.

Any drainage that crosses the well location will be diverted around the location by using ditches, water diversion drains or berms. If deemed necessary at the on-site, erosion drains may be installed to contain sediments that could be produced from access roads and well locations.

A pit liner is required. A felt pit liner will be required if bedrock is encountered.

10. Fencing Requirements:

Any open pits will be fenced during the operations. The fencing will be maintained until such time as the pits are backfilled.

All pits will be fenced according to the following minimum standards:

39 inch net wire will be used with at least one strand of barbed wire on top of the net wire. Barbed wire is not necessary if pipe or some type of reinforcement rod is attached to the top of the entire fence.

The net wire shall be no more than two inches above the ground. The barbed wire shall be three inches over the net wire. Total height of the fence shall be at least 42 inches.

Corner posts shall be cemented and/or braced in such a manner to keep the fence tight at all times.

Standard steel, wood, or pipe posts shall be used between the corner braces. Maximum distance between any 2 fence posts shall be no greater than 16 feet.

All wire shall be stretched using a stretching device before it is attached to corner posts.

The reserve pit will be fenced on three (3) sides during drilling operations. The fourth side will be put in place when the rig moves off location. The pit will be fenced and maintained until it is backfilled. If drilling operations does not commence within 3 days, the fourth side of the fence will be installed

11. 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 disked 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 sundry notice (Form 3160.5), for the Reference Site and Weed Data Sheet will be filed at a later date.

It was determined and agreed upon that there is 4" inches of top soil.

12. Surface Ownership:

Bureau of Land Management
170 South 500 East
Vernal, Utah 84078
(435) 781-4400

13. Other Information:

A Class III archaeological survey was conducted by Montgomery Archaeology Consultants. A copy of this report was submitted on December 15, 2010, **Moac Report No. 10-237** 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 November 5, 2010, **IPC # 10-225** 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.

Additional Operator Remarks

QEP Energy Company proposes to deepen the existing well bore for the RW 43-28B and drill to a depth of 11,046' to test the Mesa Verde Formation. If productive, casing will be run and the well completed. If dry, the well will be plugged and abandoned as per BLM and State of Utah requirements"

Please see Onshore Order No. 1.

Please refer to QEP Energy Company Greater Deadman Bench
EIS UT-080-2003-0369V Record of Decision dated March 31, 2008.

Please be advised that QEP Energy Company agrees to be responsible under the terms and conditions of the lease for the operations conducted upon the lease lands.

Bond coverage for this well is provided by Bond No.ESB000024. The principal is QEP Energy Company via surety as consent as provided for the 43 CFR 3104.2.

QEP ENERGY COMPANY

RW #43-28B (RE-ENTRY)

LOCATED IN UINTAH COUNTY, UTAH

SECTION 28, T7S, R23E, S.L.B.&M.

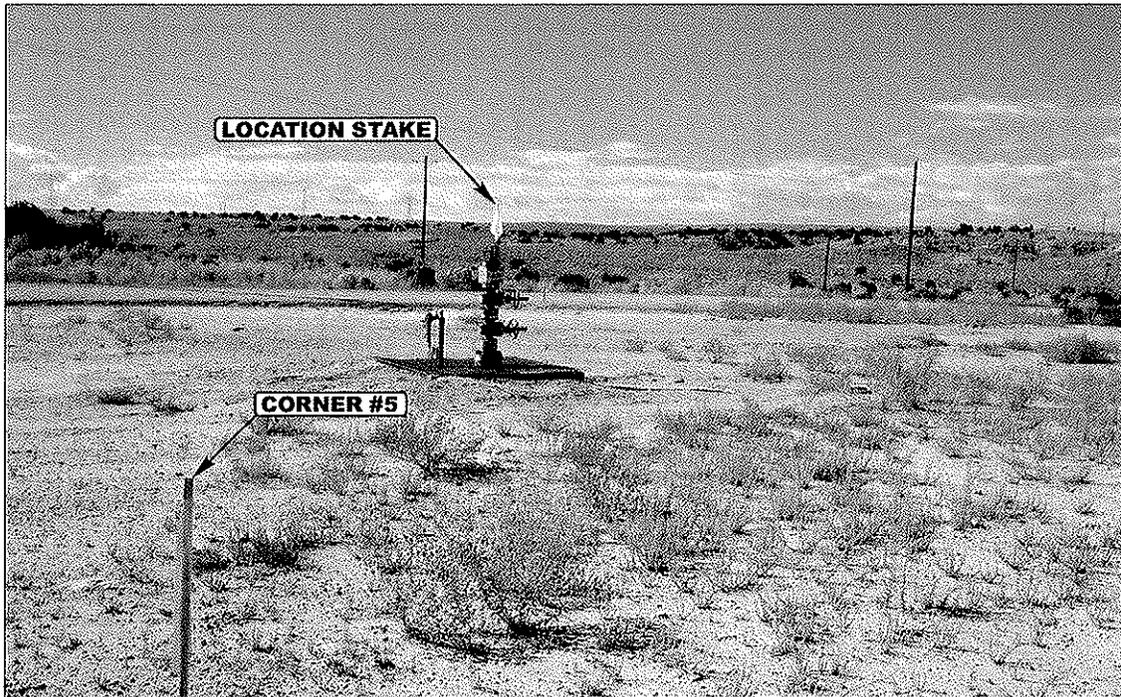


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: NORTHWESTERLY



PHOTO: VIEW OF EXISTING ACCESS

CAMERA ANGLE: SOUTHWESTERLY



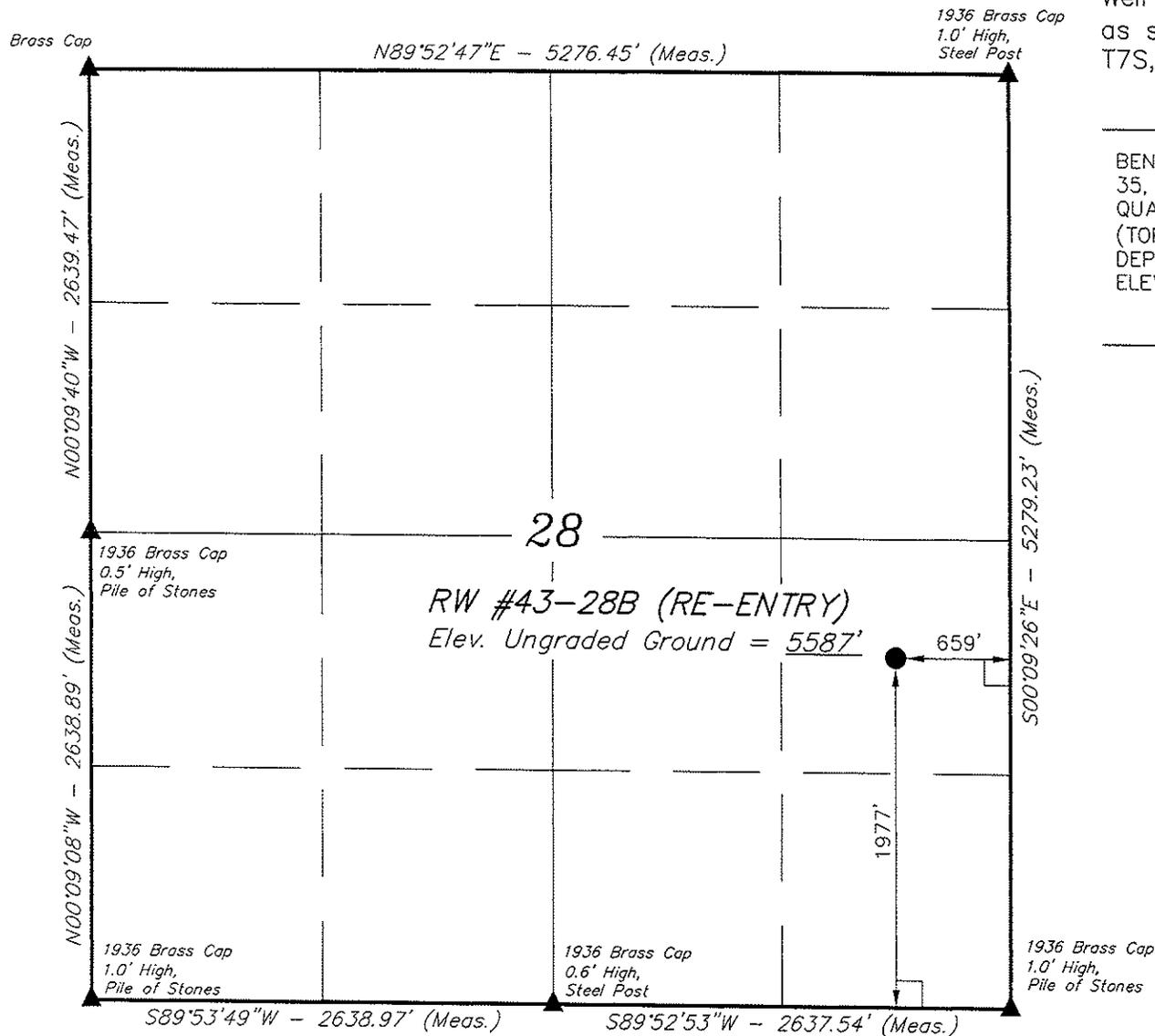
U E L S Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

LOCATION PHOTOS	10	14	10	PHOTO
TAKEN BY: A.F.	MONTH	DAY	YEAR	
DRAWN BY: Z.L.	REVISED: 00-00-00			

RECEIVED December 28, 2010

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

QEP ENERGY COMPANY



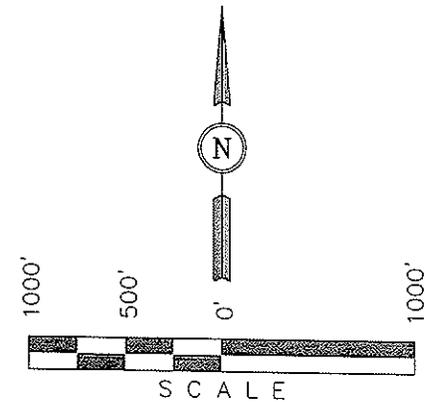
Well location, RW #43-28B (RE-ENTRY), located as shown in the NE 1/4 SE 1/4 of Section 28, T7S, R23E, S.L.B.&M., Uintah County, Utah.

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.

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

RECEIVED December 28, 2010

LEGEND:

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

(NAD 83)
LATITUDE = 40°10'43.44" (40.178733)
LONGITUDE = 109°19'30.09" (109.325025)
(NAD 27)
LATITUDE = 40°10'43.57" (40.178769)
LONGITUDE = 109°19'27.64" (109.324344)

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

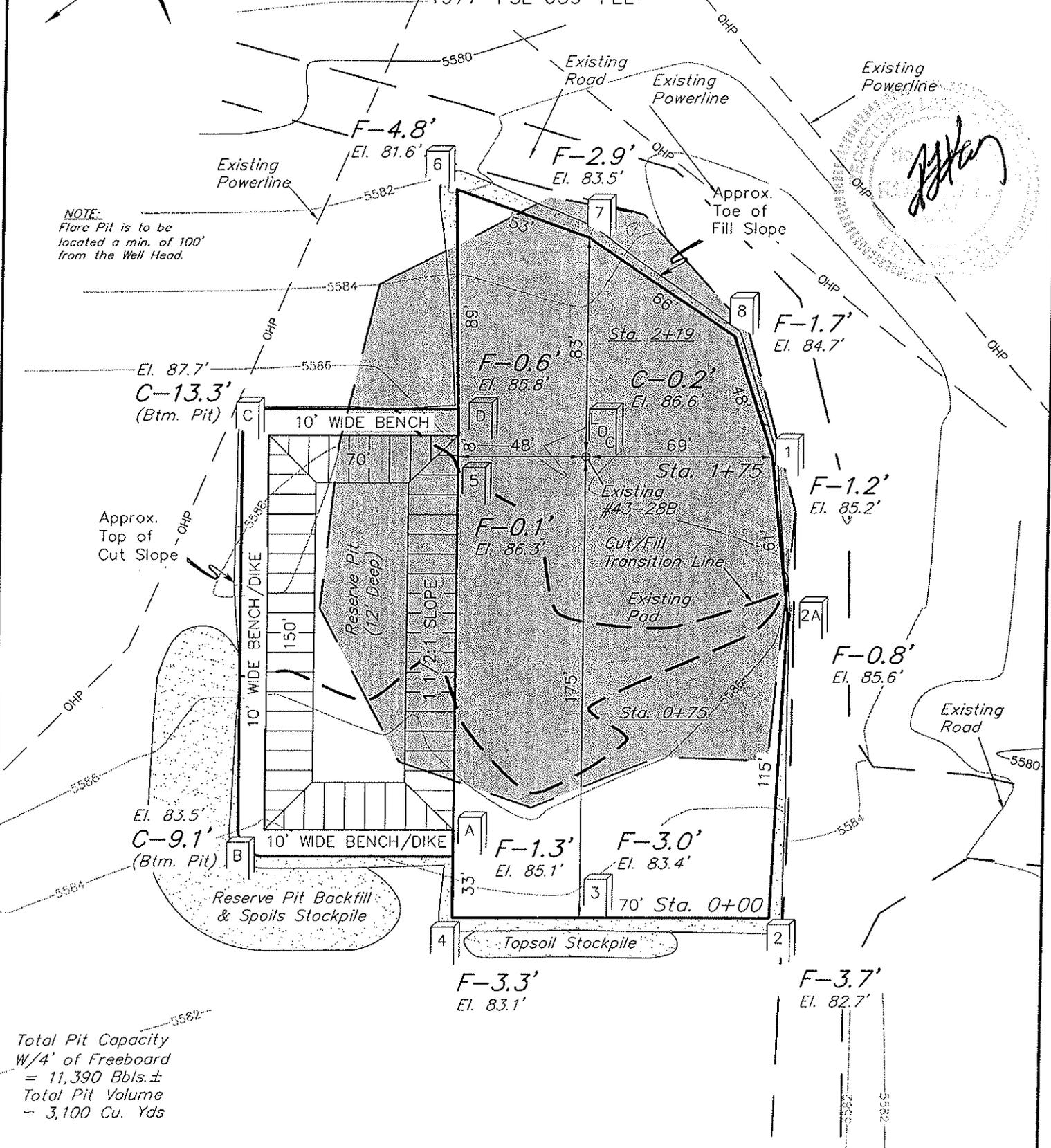
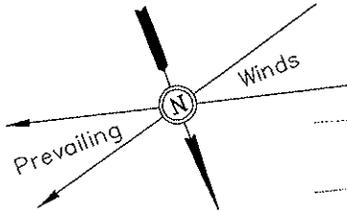
SCALE 1" = 1000'	DATE SURVEYED: 10-11-10	DATE DRAWN: 11-01-10
PARTY A.F. J.C. C.H.	REFERENCES G.L.O. PLAT	
WEATHER COOL	FILE QEP ENERGY COMPANY	

QEP ENERGY COMPANY

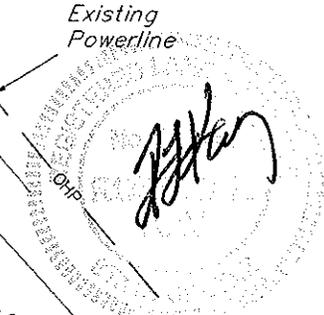
LOCATION LAYOUT FOR
 RW #43-28B (RE-ENTRY)
 SECTION 28, T7S, R23E, S.L.B.&M.
 1977' FSL 659' FEL

FIGURE #1

SCALE: 1" = 50'
 DATE: 11-01-10
 DRAWN BY: C.H.



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



Total Pit Capacity
 W/4' of Freeboard
 = 11,390 Bbls.±
 Total Pit Volume
 = 3,100 Cu. Yds

Elev. Ungraded Ground At Loc. Stake = 5586.6'
 FINISHED GRADE ELEV. AT LOC. STAKE = 5586.4'

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

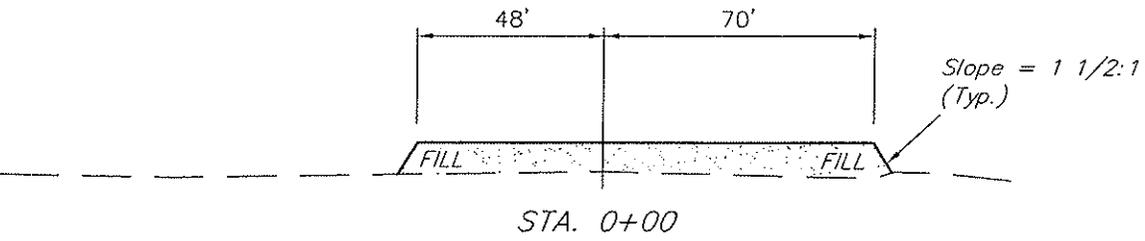
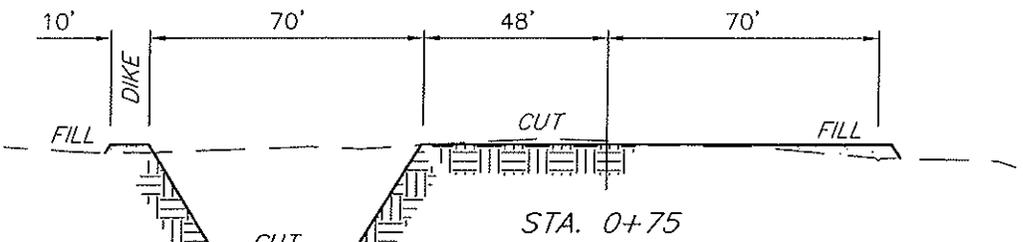
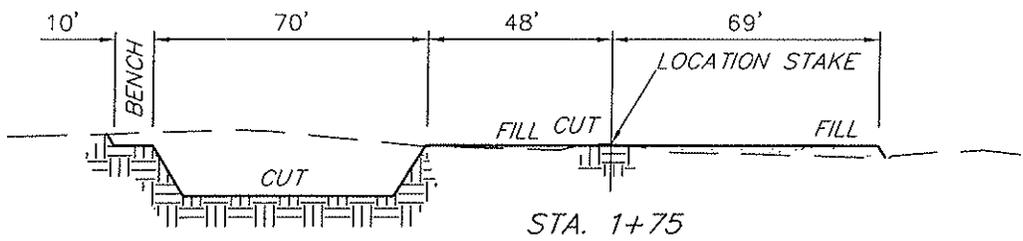
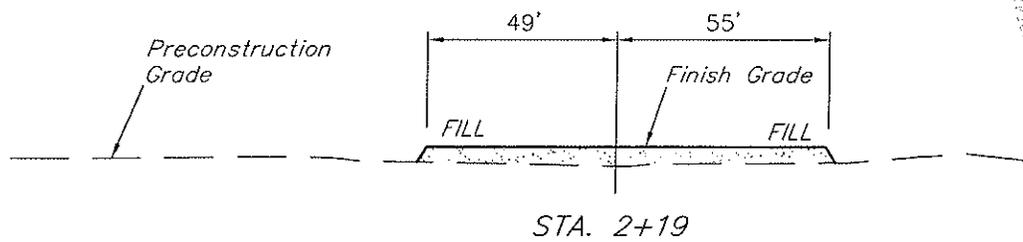
RECEIVED December 28, 2010

QEP ENERGY COMPANY

FIGURE #2

TYPICAL CROSS SECTIONS FOR
 RW #43-28B (RE-ENTRY)
 SECTION 28, T7S, R23E, S.L.B.&M.
 1977' FSL 659' FEL

1" = 20'
 X-Section
 Scale
 1" = 50'
 DATE: 11-01-10
 DRAWN BY: C.H.



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

APPROXIMATE ACREAGES

<u>EXISTING DISTURBANCE</u>	
WITHIN PROPOSED WELL SITE	= ± 0.728 ACRES
REMAINING PROPOSED	
WELL SITE DISTURBANCE	= ± 0.461 ACRES
<u>TOTAL</u>	<u>= ± 1.189 ACRES</u>

* NOTE:
 FILL QUANTITY INCLUDES 5% FOR COMPACTION

APPROXIMATE YARDAGES

(6") Topsoil Stripping (New Construction Only)	=	280 Cu. Yds.
Remaining Location	=	3,210 Cu. Yds.
TOTAL CUT	=	3,490 CU.YDS.
FILL	=	1,660 CU.YDS.

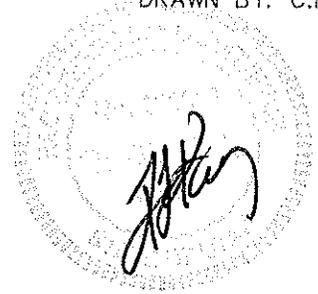
EXCESS MATERIAL	=	1,830 Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Vol.)	=	1,830 Cu. Yds.
EXCESS UNBALANCE (After Interim Rehabilitation)	=	0 Cu. Yds.

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 85 So. 200 East * Vernal, Utah 84078 * (435) 789-1017

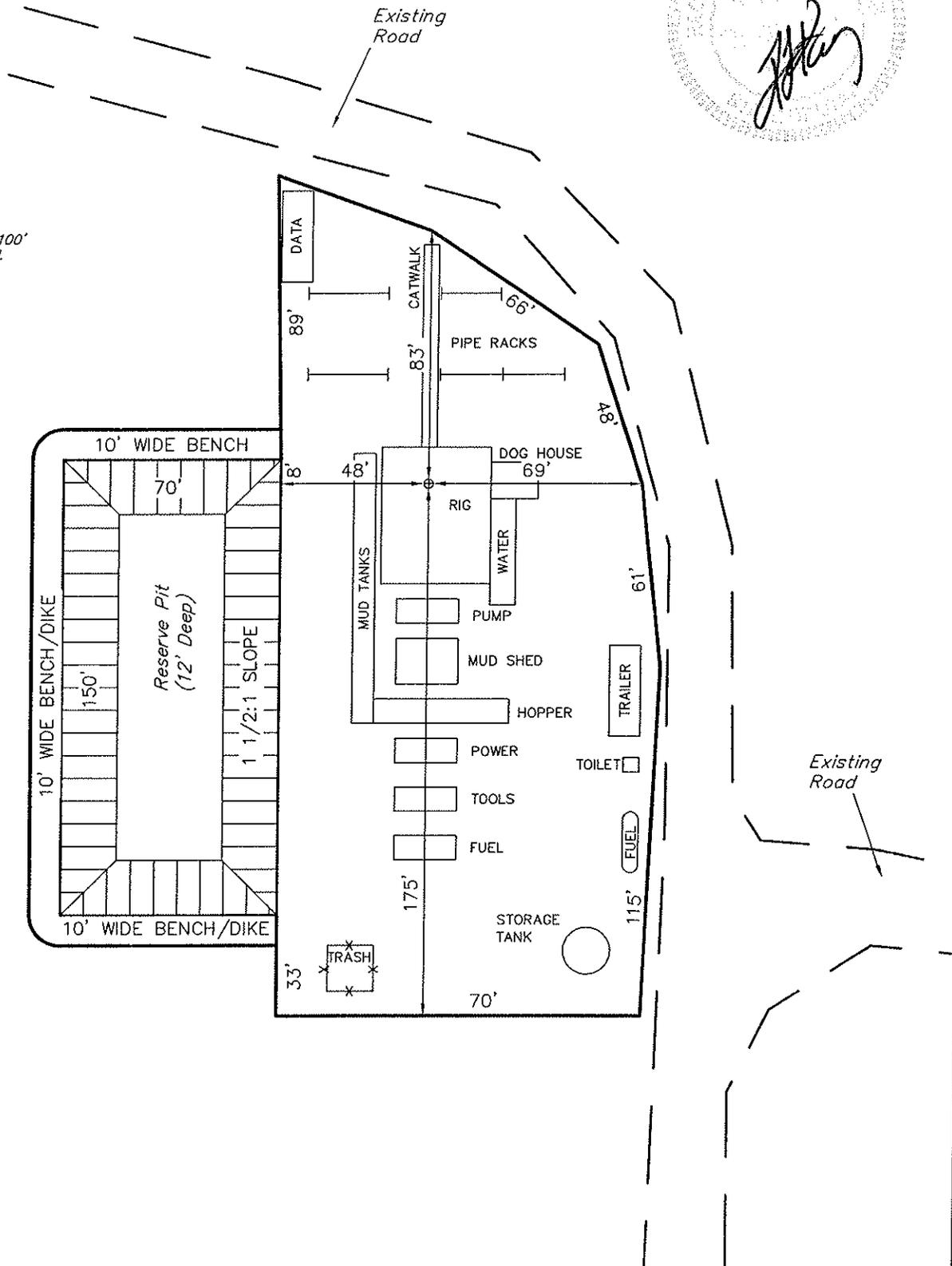
QEP ENERGY COMPANY
 TYPICAL RIG LAYOUT FOR
 RW #43-28B (RE-ENTRY)
 SECTION 28, T7S, R23E, S.L.B.&M.
 1977' FSL 659' FEL

FIGURE #3

SCALE: 1" = 50'
 DATE: 11-01-10
 DRAWN BY: C.H.



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

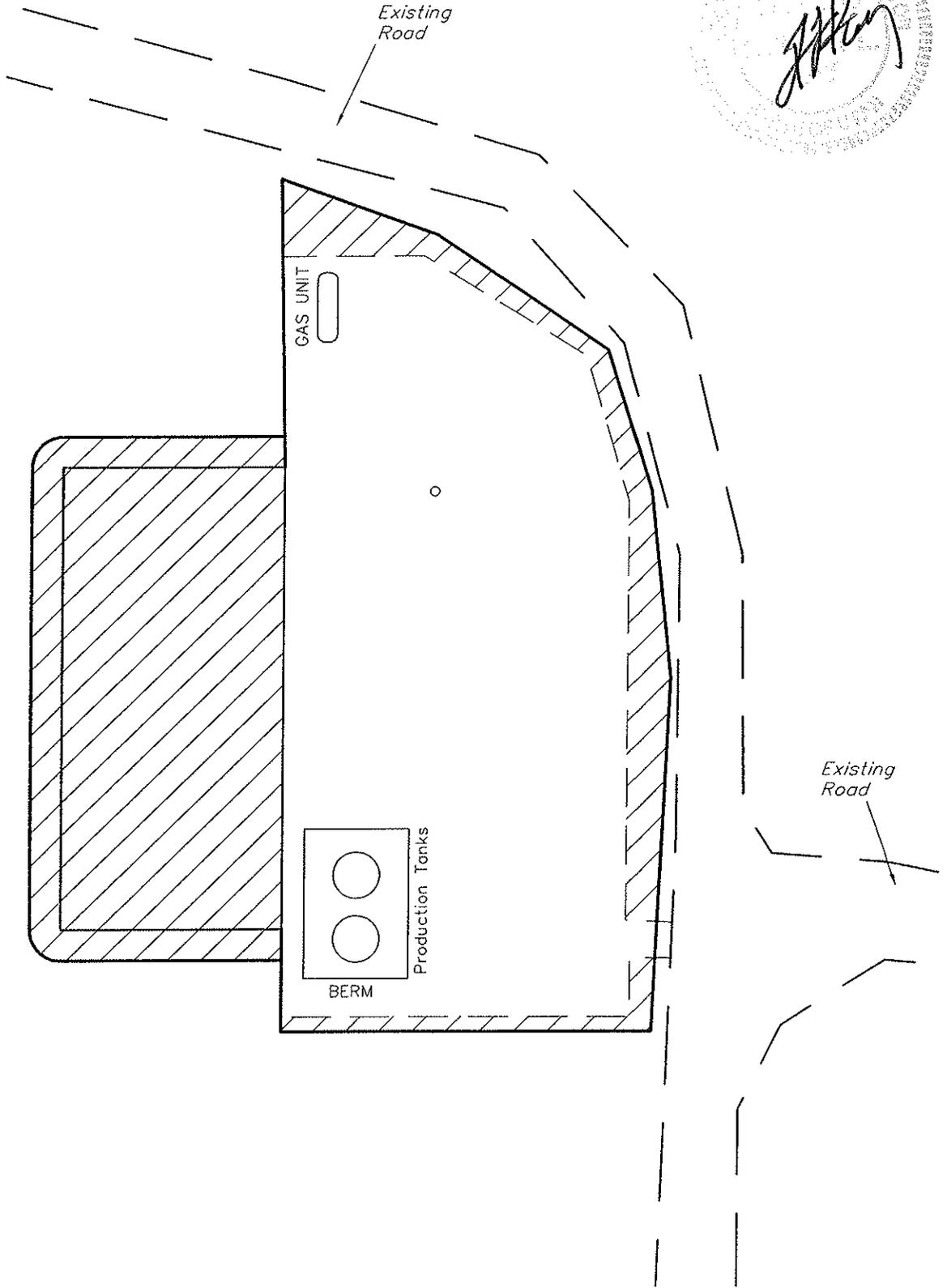


Total Pit Capacity
 W/4' of Freeboard
 = 11,390 Bbls.±
 Total Pit Volume
 = 3,100 Cu. Yds

QEP ENERGY COMPANY
PRODUCTION FACILITY LAYOUT FOR
RW #43-28B (RE-ENTRY)
SECTION 28, T7S, R23E, S.L.B.&M.
1977' FSL 659' FEL

FIGURE #4

SCALE: 1" = 50'
DATE: 11-01-10
DRAWN BY: C.H.



 RECLAIMED AREA

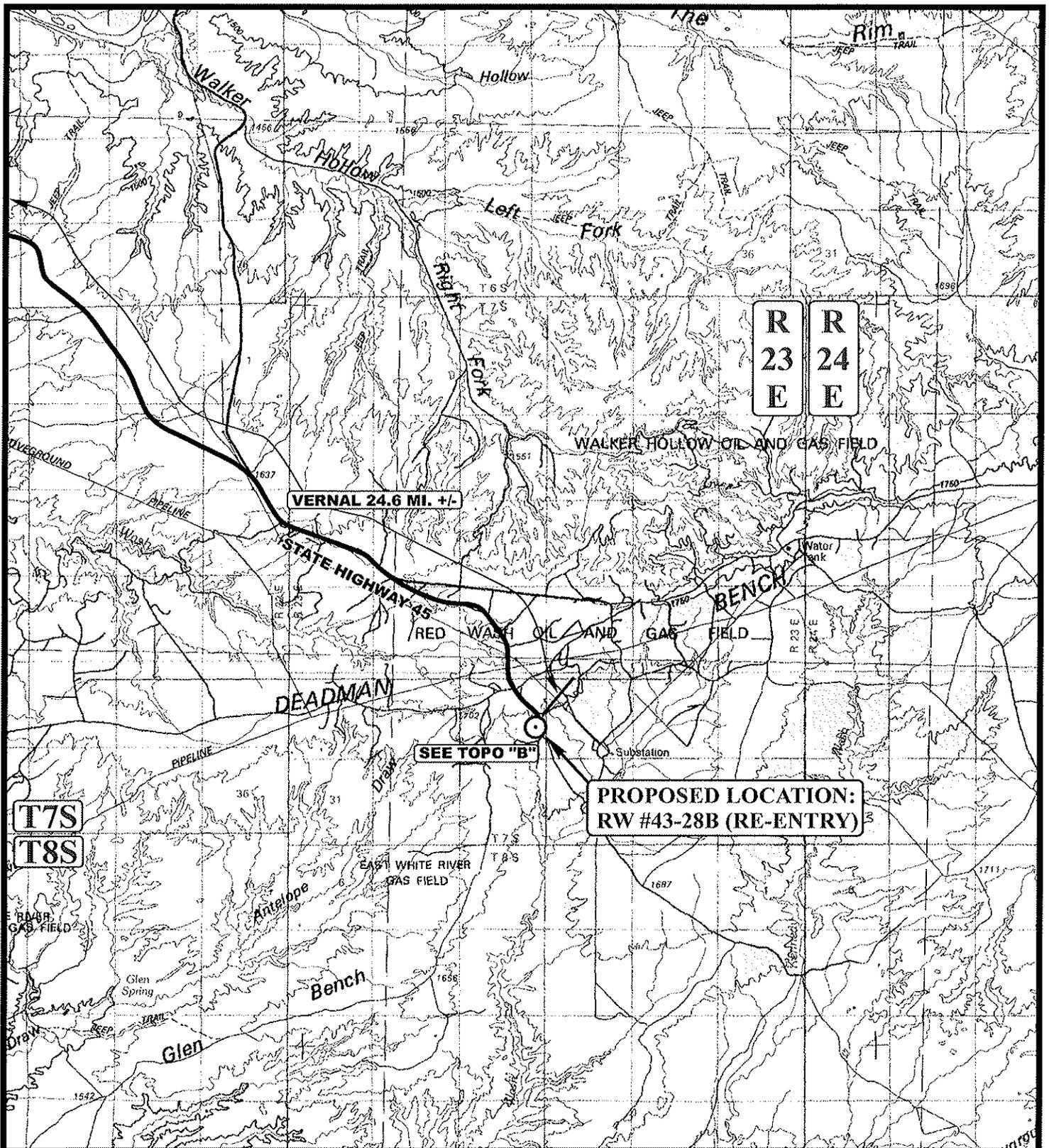
UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East * Vernal, Utah 84078 * (435) 789-1017

RECEIVED December 28, 2010

QEP ENERGY COMPANY
RW #43-28B (RE-ENTRY)
SECTION 28, 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 20.7 MILES TO THE TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHWEST; TURN RIGHT AND PROCEED IN A SOUTHWESTERLY DIRECTION APPROXIMATELY 0.2 MILES TO THE PROPOSED LOCATION.

TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 24.8 MILES.



LEGEND:

○ PROPOSED LOCATION

QEP ENERGY COMPANY

RW #43-28B (RE-ENTRY)
 SECTION 28, T7S, R23E, S.L.B.&M.
 1977' FSL 659' FEL

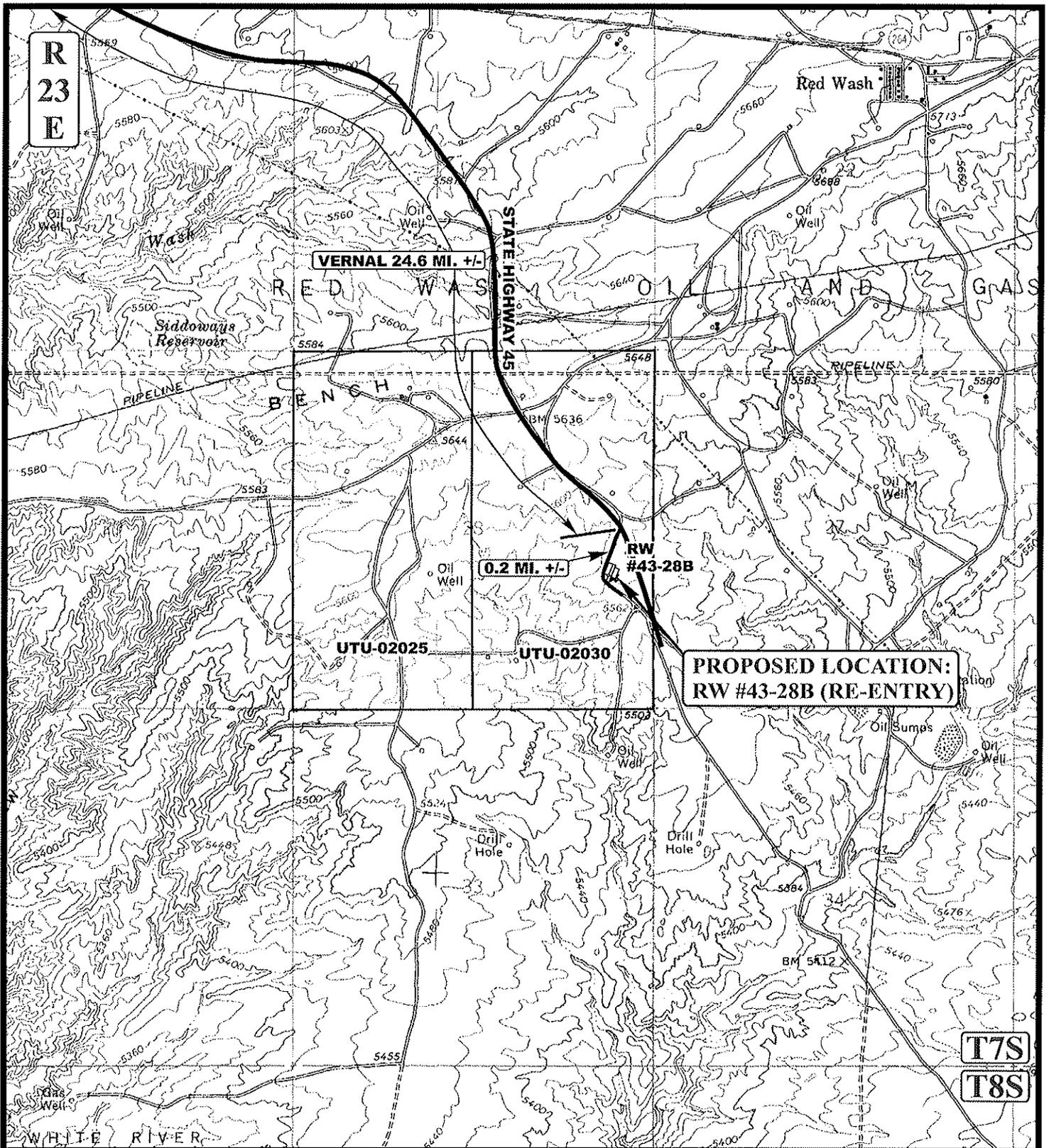


Uintah Engineering & Land Surveying
 85 South 200 East Vernal, Utah 84078
 (435) 789-1017 * FAX (435) 789-1813



TOPOGRAPHIC MAP
 10 MONTH 14 DAY 10 YEAR
 SCALE: 1:100,000 DRAWN BY: Z.L. REVISED: 00-00-00





LEGEND:

— EXISTING ROAD



QEP ENERGY COMPANY

RW #43-28B (RE-ENTRY)
SECTION 28, T7S, R23E, S.L.B.&M.
1977' FSL 659' FEL



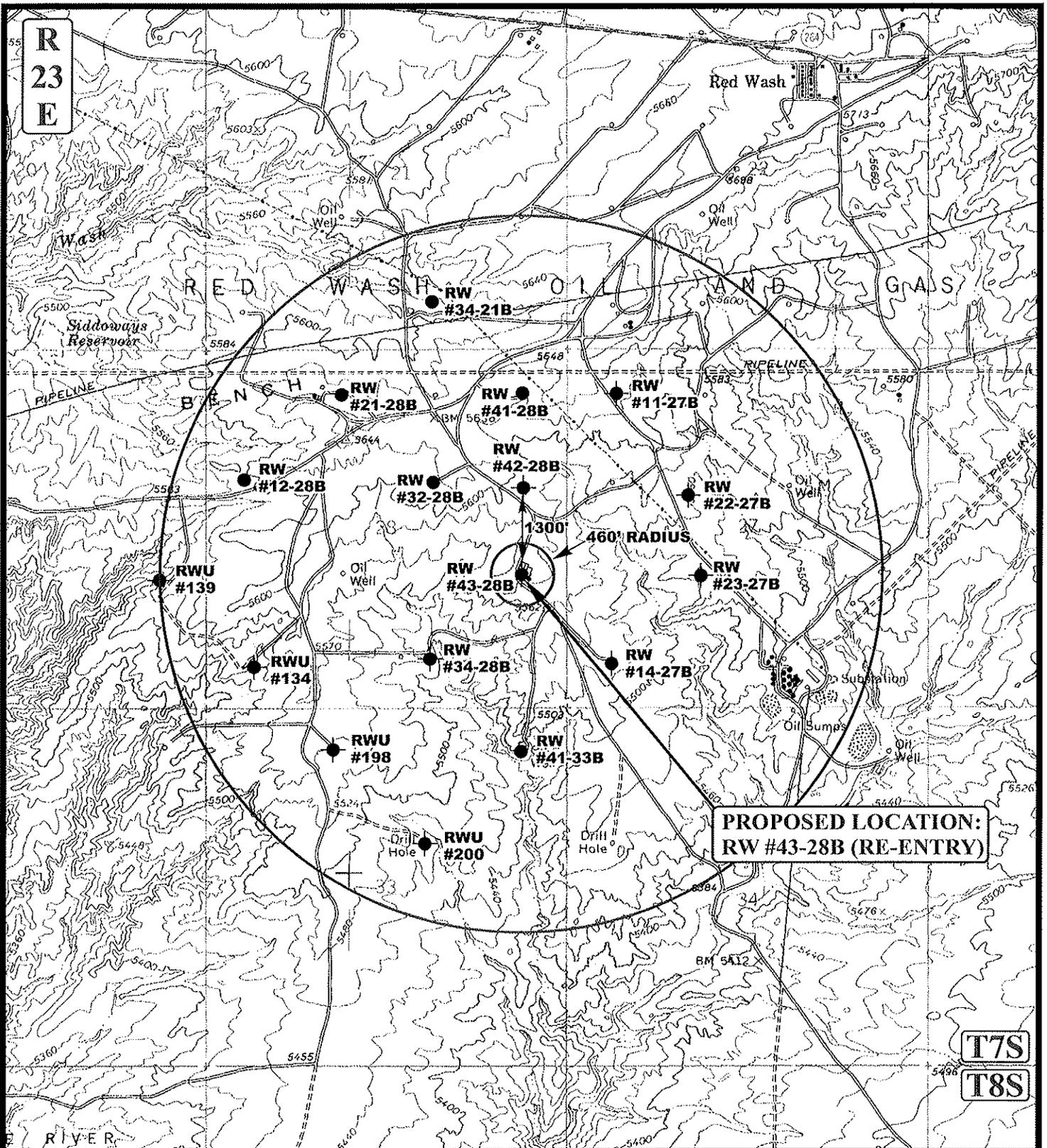
Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

TOPOGRAPHIC MAP
10 MONTH 14 DAY 10 YEAR
SCALE: 1" = 2000' DRAWN BY: Z.L. REVISED: 00-00-00

T7S
T8S



R
23
E



T7S
T8S

LEGEND:

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

QEP ENERGY COMPANY

RW #43-28B (RE-ENTRY)
 SECTION 28, T7S, R23E, S.L.B.&M.
 1977' FSL 659' FEL



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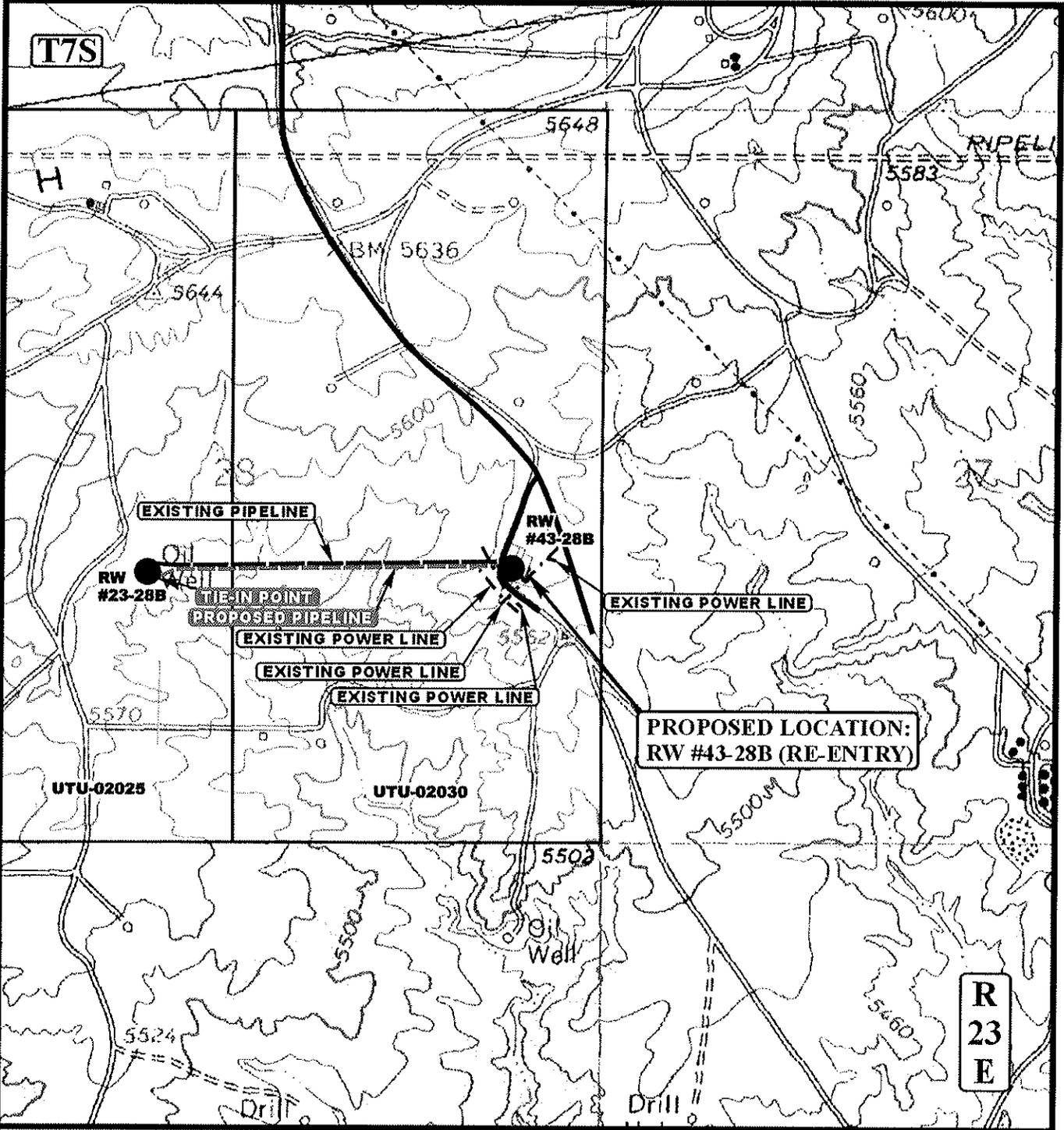


TOPOGRAPHIC
MAP

10	14	10
MONTH	DAY	YEAR

SCALE: 1" = 2000' DRAWN BY: Z.L. REVISED: 00-00-00





APPROXIMATE TOTAL PIPELINE DISTANCE = 978' +/-

LEGEND:

- PROPOSED ACCESS ROAD
- EXISTING PIPELINE
- PROPOSED PIPELINE

QEP ENERGY COMPANY

RW #43-28B (RE-ENTRY)
SECTION 28, T7S, R23E, S.L.B.&M.
1977' FSL 659' FEL

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



TOPOGRAPHIC 10 14 10
MAP MONTH DAY YEAR
 SCALE: 1" = 1000' DRAWN BY: Z.L. REVISED: 12-21-10

D
TOPO

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: QEP ENERGY COMPANY		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: N/A
3. ADDRESS OF OPERATOR: 11002 E 17500 S CITY VERNAL STATE UT ZIP 84078		7. UNIT or CA AGREEMENT NAME: RED WASH
PHONE NUMBER: (435) 781-4331		8. WELL NAME and NUMBER: SEE ATTACHED
4. LOCATION OF WELL FOOTAGES AT SURFACE: _____ QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: _____		9. API NUMBER: N/A
		10. FIELD AND POOL, OR WILDCAT: RED WASH
		COUNTY: UINTAH
		STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: <u>5/3/2011</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 checked="" 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 type="checkbox"/> OTHER: _____
	<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.

QEP ENERGY COMPANY REQUESTS 12 MONTHS TA STATUS FOR THE LIST OF WELLS IN ORDER TO PERMIT AND DEEPEN TO THE MESA VERDE FORMATION.

PLEASE SEE ATTACHED.

COPY SENT TO OPERATOR
Date: AUG 11 2011
Initials: KS

NAME (PLEASE PRINT) JAN NELSON TITLE PERMIT AGENT
SIGNATURE *Jean Nelson* DATE 5/3/2011

REQUEST DENIED
Utah Division of
Oil, Gas and Mining

Date: 8/3/2011
By: *[Signature]*
* See requirements of R649-3-36
(See Instructions on Reverse Side)

RECEIVED
MAY 09 2011
DIV. OF OIL, GAS & MINING

Unit #	Lease#	API number	Well name	Well #	QTR	SEC	TWP	RGE	Future Plans for well bore
8910084820	UTU0807	4304731873	WV	121	NWSW	14	8S	21E	Working on permits to deepen to MV in 2012
8920007610	UTU081	4304715296	RW	12-14B	SWNW	14	7S	23E	Working on permits to deepen to MV in 2012
8920007610	UTU02030	4304715272	RW	12-20B	SWNW	20	7S	23E	Working on permits to deepen to MV in 2012
8920007610	UTU0566	4304730311	RW	12-26B	SWNW	26	7S	23E	Working on permits to deepen to MV in 2012
8920007610	UTU0933	4304730199	RW	13-27B	NWSW	27	7S	23E	Working on permits to deepen to MV in 2012
8920007610	UTU0116	4304715258	RW	21-18B	NENW	18	7S	23E	Working on permits to deepen to MV in 2012
8920007610	UTU081	4304715186	RW	21-22B	NENW	22	7S	23E	Working on permits to deepen to MV in 2012
8920007610	UTU082	4304715167	RW	21-24B	NENW	24	7S	23E	Working on permits to deepen to MV in 2012
8920007610	UTU0566	4304715191	RW	21-27B	NENW	27	7S	23E	Working on permits to deepen to MV in 2012
8920007610	UTU0567	4304733522	RW	22-21B	SENW	21	7S	23E	Working on permits to deepen to MV in 2012
8920007610	UTU081	4304715153	RW	23-22B	NESW	22	7S	23E	Working on permits to deepen to MV in 2012
8920007610	UTU0566	4304715290	RW	23-26B	NESW	26	7S	23E	Working on permits to deepen to MV in 2012
8920007610	UTU02030	4304715283	RW	31-28B	NWNE	28	7S	23E	Working on permits to deepen to MV in 2012
8920007610	UTU0566	4304715275	RW	32-26B	SWNE	26	7S	23E	Working on permits to deepen to MV in 2012
8920007610	UTU0558	4304715230	RW	32-28A	SWNE	28	7S	23E	Working on permits to deepen to MV in 2012
8920007610	UTU081	4304715152	RW	34-14B	SWSE	14	7S	23E	Working on permits to deepen to MV in 2012
8920007610	UTU082	4304731576	RW	42-23B	SENE	23	7S	23E	Working on permits to deepen to MV in 2012
8920007610	UTU082	4304715295	RW	43-24B	NESE	24	7S	23E	Working on permits to deepen to MV in 2012
8920007610	UTU0566	4304730259	RW	43-26B	NESE	26	7S	23E	Working on permits to deepen to MV in 2012
8920007610	UTU02030	4304716475	RW	43-28B	NESE	28	7S	23E	Working on permits to deepen to MV in 2012
8920007610	UTU0566	4304731053	RW	44-27B	SESE	27	7S	23E	Working on permits to deepen to MV in 2012
8920007610	UTU081	4304716495	RW	41-15B	NENE	15	7S	23E	Working on permits to deepen to MV in 2012
8920007610	UTU02148	4304730309	RW	14-18C	SWSW	18	7S	24E	Working on permits to deepen to MV in 2012

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9
5. LEASE DESIGNATION AND SERIAL NUMBER: U-02030	
SUNDRY NOTICES AND REPORTS ON WELLS	
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	
6. IF INDIAN, ALLOTTEE OR TRIBE NAME:	
7. UNIT or CA AGREEMENT NAME: RED WASH	
8. WELL NAME and NUMBER: RW 43-28B	
9. API NUMBER: 43047164750000	
9. FIELD and POOL or WILDCAT: RED WASH	
9. COUNTY: UINTAH	
STATE: UTAH	
1. TYPE OF WELL Oil Well	
2. NAME OF OPERATOR: QEP ENERGY COMPANY	
3. ADDRESS OF OPERATOR: 11002 East 17500 South , Vernal, Ut, 84078	
PHONE NUMBER: 303 308-3068 Ext	
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1977 FSL 0659 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NESE Section: 28 Township: 07.0S Range: 23.0E Meridian: S	

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

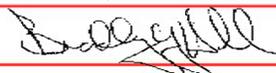
TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 1/11/2013	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> 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 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 checked="" 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 HEREBY REQUESTS A ONE YEAR EXTENSION FOR THE APD ON THE ABOVE CAPTIONED WELL.

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

Date: January 12, 2012

By: 

NAME (PLEASE PRINT) Valyn Davis	PHONE NUMBER 435 781-4369	TITLE Regulatory Affairs Analyst
SIGNATURE N/A	DATE 1/9/2012	



The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

Request for Permit Extension Validation Well Number 43047164750000

API: 43047164750000

Well Name: RW 43-28B

Location: 1977 FSL 0659 FEL QTR NESE SEC 28 TWNP 070S RNG 230E MER S

Company Permit Issued to: QEP ENERGY COMPANY

Date Original Permit Issued: 1/11/2011

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision. Following is a checklist of some items related to the application, which should be verified.

- If located on private land, has the ownership changed, if so, has the surface agreement been updated? Yes No

- Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? Yes No

- Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes No

- Have there been any changes to the access route including ownership, or rightof- way, which could affect the proposed location? Yes No

- Has the approved source of water for drilling changed? Yes No

- Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? Yes No

- Is bonding still in place, which covers this proposed well? Yes No

Signature: Valyn Davis

Date: 1/9/2012

Title: Regulatory Affairs Analyst Representing: QEP ENERGY COMPANY

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9 5. LEASE DESIGNATION AND SERIAL NUMBER: U-02030
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: 7. UNIT or CA AGREEMENT NAME: RED WASH
1. TYPE OF WELL Oil Well	8. WELL NAME and NUMBER: RW 43-28B
2. NAME OF OPERATOR: QEP ENERGY COMPANY	9. API NUMBER: 43047164750000
3. ADDRESS OF OPERATOR: 11002 East 17500 South , Vernal, Ut, 84078	PHONE NUMBER: 303 308-3068 Ext
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1977 FSL 0659 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NESE Section: 28 Township: 07.0S Range: 23.0E Meridian: S	9. FIELD and POOL or WILDCAT: RED WASH COUNTY: UINTAH STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 1/27/2012 <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> ACIDIZE <input checked="" type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/>

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

WHILE PREPARING THIS WELLBORE FOR DEEPENING, A HOLE WAS DISCOVERED IN THE 7" CASING AT APPROXIMATELY 4,850'. THIS WELL WILL REQUIRE SIDETRACKING WITH A WHIPSTOCK TO DRILL AROUND THE DAMAGED CASING. THE WHIPSTOCK WILL BE SET AT 4,720'. THE NATURE OF THE SIDETRACK WILL BE 'VERTICAL' SO NO SPECIFIC ORIENTATION WILL BE NECESSARY. THE 7" CASING SHOE IS AT 5,778'. THE REMAINDER OF THE DEEPENING OPERATIONS WILL BE CARRIED ON AS SPECULATED IN THE APPROVED DEEPENING SUNDRY.

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

Date: February 02, 2012

By: David K. Quist

NAME (PLEASE PRINT) Valyn Davis	PHONE NUMBER 435 781-4369	TITLE Regulatory Affairs Analyst
SIGNATURE N/A	DATE 1/26/2012	

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: U-02030
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
1. TYPE OF WELL Oil Well		7. UNIT or CA AGREEMENT NAME: RED WASH
2. NAME OF OPERATOR: QEP ENERGY COMPANY		8. WELL NAME and NUMBER: RW 43-28B
3. ADDRESS OF OPERATOR: 11002 East 17500 South , Vernal, Ut, 84078		9. API NUMBER: 43047164750000
PHONE NUMBER: 303 308-3068 Ext		9. FIELD and POOL or WILDCAT: RED WASH
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1977 FSL 0659 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NESE Section: 28 Township: 07.0S Range: 23.0E Meridian: S		COUNTY: UINTAH
		STATE: UTAH

11.

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input checked="" type="checkbox"/> SPUD REPORT Date of Spud: 2/2/2012	<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 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.

DRILLING ON THIS WELL COMMENCED: 02/02/2012

**Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
February 06, 2012**

NAME (PLEASE PRINT) Valyn Davis	PHONE NUMBER 435 781-4369	TITLE Regulatory Affairs Analyst
SIGNATURE N/A	DATE 2/6/2012	

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) 781-4369

Well 1

API Number	Well Name		QQ	Sec	Twp	Rng	County
4304716475	RW 43-28B		NESE	28	7S	23E	UINTAH
Action Code	Current Entity Number	New Entity Number	Spud Date			Entity Assignment Effective Date	
E	5670	5670	2/2/2012			2/2/2012	
Comments: GRRV TO MVRD						2/5/12	

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)

Valyn Davis

Name (Please Print)

Valyn Davis

Signature

Regulatory Affairs Analyst

2/6/2012

Title

Date

RECEIVED

FEB 06 2012

DIV. OF OIL, GAS & MINING

Corrected

C

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

FORM 6

ENTITY ACTION FORM

Operator: QEP ENERGY COMPANY
Address: 11002 EAST 17500 SOUTH
city VERNAL
state UT zip 84078

Operator Account Number: N 3700

Phone Number: (435) 781-4369

Well 1

API Number	Well Name		QQ	Sec	Twp	Rng	County
4304716475	RW 43-28B		NESE	28	7S	23E	UINTAH
Action Code	Current Entity Number	New Entity Number	Spud Date			Entity Assignment Effective Date	
E	5670	18431	2/2/2012			2/2/2012	
Comments: GRRV TO MVRD			CONFIDENTIAL			2/27/2012	

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:

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Valyn Davis

Name (Please Print)

Valyn Davis

Signature

Regulatory Affairs Analyst

Title

2/6/2012

Date

RECEIVED

FEB 06 2012

DIV. OF OIL, GAS & MINING

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: U-02030
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2. NAME OF OPERATOR: QEP ENERGY COMPANY		8. WELL NAME and NUMBER: RW 43-28B
3. ADDRESS OF OPERATOR: 11002 East 17500 South , Vernal, Ut, 84078		9. API NUMBER: 43047164750000
PHONE NUMBER: 303 308-3068 Ext		9. FIELD and POOL or WILDCAT: RED WASH
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1977 FSL 0659 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NESE Section: 28 Township: 07.0S Range: 23.0E Meridian: S		COUNTY: UINTAH
		STATE: UTAH

11.

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 2/15/2012	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input type="checkbox"/> SUBSEQUENT REPORT 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"/> 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
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	<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 checked="" type="checkbox"/> OTHER	OTHER: <input type="text" value="CONFIDENTIAL"/>

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

QEP ENERGY COMPANY REQUESTS THIS WELL BE FILED AS
"CONFIDENTIAL".

**Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
February 21, 2012**

NAME (PLEASE PRINT) Valyn Davis	PHONE NUMBER 435 781-4369	TITLE Regulatory Affairs Analyst
SIGNATURE N/A	DATE 2/15/2012	

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: U-02030
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
1. TYPE OF WELL Oil Well		7. UNIT or CA AGREEMENT NAME:
2. NAME OF OPERATOR: QEP ENERGY COMPANY		8. WELL NAME and NUMBER: RW 43-28B
3. ADDRESS OF OPERATOR: 11002 East 17500 South , Vernal, Ut, 84078		9. API NUMBER: 43047164750000
PHONE NUMBER: 303 308-3068 Ext		9. FIELD and POOL or WILDCAT: RED WASH
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1977 FSL 0659 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NESE Section: 28 Township: 07.0S Range: 23.0E Meridian: S		COUNTY: UINTAH
		STATE: UTAH

11.

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 2/26/2012	<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 checked="" type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input style="width: 100px;" type="text"/>

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

PRODUCTION COMMENCED ON THIS WELL: 02/26/2012

**Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
March 02, 2012**

NAME (PLEASE PRINT) Valyn Davis	PHONE NUMBER 435 781-4369	TITLE Regulatory Affairs Analyst
SIGNATURE N/A	DATE 2/27/2012	

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) 781-4369

Well 1

API Number	Well Name		QQ	Sec	Twp	Rng	County
4304716475	RW 43-28B		NESE	28	7S	23E	UINTAH
Action Code	Current Entity Number	New Entity Number	Spud Date			Entity Assignment Effective Date	
D	18431	18478	2/2/2012			1/1/2012	
Comments: NEW ENTITY FOR WMMFD 411812012 CONFIDENTIAL							

Well 2

API Number	Well Name		QQ	Sec	Twp	Rng	County
4304731053	RW 44-27B		SESE	27	7S	23E	UINTAH
Action Code	Current Entity Number	New Entity Number	Spud Date			Entity Assignment Effective Date	
D	18470	18478	3/10/2012			1/1/2012	
Comments: NEW ENTITY FOR WMMFD CONFIDENTIAL 411812012							

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)

Valyn Davis

Name (Please Print)

Valyn Davis

Signature

Regulatory Affairs Analyst

4/4/2012

Title

Date

RECEIVED

APR 04 2012

Div. of Oil, Gas & Mining

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9 5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-02030
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: 7. UNIT or CA AGREEMENT NAME: RED WASH
1. TYPE OF WELL Oil Well	8. WELL NAME and NUMBER: RW 43-28B
2. NAME OF OPERATOR: QEP ENERGY COMPANY	9. API NUMBER: 43047164750000
3. ADDRESS OF OPERATOR: 11002 East 17500 South , Vernal, Ut, 84078	PHONE NUMBER: 303 308-3068 Ext
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1977 FSL 0659 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NESE Section: 28 Township: 07.0S Range: 23.0E Meridian: S	9. FIELD and POOL or WILDCAT: RED WASH COUNTY: UINTAH STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 5/16/2012 <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> ACIDIZE <input checked="" type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/>

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

QEP ENERGY COMPANY WOULD LIKE TO OPTIMIZE THE BOTTOM HOLE SPACING OF THE MESA VERDE DEVELOPMENT, THEREFORE, QEP ENERGY COMPANY WOULD LIKE TO DRILL THIS WELL DIRECTIONALLY

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

Date: May 21, 2012
By: 

NAME (PLEASE PRINT) Jan Nelson	PHONE NUMBER 435 781-4331	TITLE Permit Agent
SIGNATURE N/A	DATE 5/16/2012	



QEP Energy Company

11002 East 17500 South
Vernal, UT 84078
Telephone 435-781-4331
Fax 435-781-4395

May 16, 2012

Ms. Diana Mason
Division of Oil, Gas and Mining
P.O. Box 145801
Salt Lake City, UT 84114-6100

RE: Directional Drilling R649-3-11
Red Wash Unit

RW 43-28B

1977' FSL 659' FEL, NESE, Section 28, T7S, R23E (Surface)

2121' FSL 945' FEL, NESE, Section 28, T7S, R23E (Bottom Hole)

Uintah County, Utah

Dear Ms. Mason:

Pursuant to the filing of QEP Energy Company Application for Permit to Drill regarding the above referenced well, we are hereby submitting this letter in accordance with Oil & Gas Conservation Rule R649 -3-11 pertaining to the location and drilling of a directional well.

QEP Energy Company would like to optimize the bottom hole spacing of the Mesa Verde development; therefore, QEP Energy Company would like to drill this well directionally.

Furthermore, QEP Energy Company certifies that it is the sole working interest owner within 460 feet of the entire directional well bore.

Therefore, based on the above stated information QEP Energy Company requests the permit be granted pursuant to Rule R649-3-11.

Sincerely,

QEP Energy Company

A handwritten signature in blue ink that reads 'Jan Nelson'.

Jan Nelson
Permit Agent

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

AMENDED REPORT [] FORM 8
(highlight changes)

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. TYPE OF WELL: OIL WELL [] GAS WELL [x] DRY [] OTHER []
b. TYPE OF WORK: NEW WELL [] HORIZ. LATS. [] DEEP-EN [x] RE-ENTRY [] DIFF. RESVR. [] OTHER []

2. NAME OF OPERATOR: QEP Energy Company

3. ADDRESS OF OPERATOR: 1050 17th Street, Ste. 50 CITY Denver STATE CO ZIP 80265
PHONE NUMBER: (303) 308-3060

4. LOCATION OF WELL (FOOTAGES)
AT SURFACE: 1977' FSL, 659' FEL
AT TOP PRODUCING INTERVAL REPORTED BELOW: 1977' FSL, 659' FEL
AT TOTAL DEPTH: 2120 945 1977' FSL, 659' FEL BHL by HSM
11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NESE 28 7S 23E
12. COUNTY Uintah 13. STATE UTAH

14. DATE SPUNNED: 2/2/2012 15. DATE T.D. REACHED: 2/12/2012 16. DATE COMPLETED: 2/26/2012
ABANDONED [] READY TO PRODUCE [x] 17. ELEVATIONS (DF, RKB, RT, GL): 5600' - KB

18. TOTAL DEPTH: MD 11,131 TVD 11,080 19. PLUG BACK T.D.: MD 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)
Quad Combo, EBL, GR, CCL
23. WAS WELL CORED? NO [x] YES [] (Submit analysis)
WAS DST RUN? NO [x] YES [] (Submit report)
DIRECTIONAL SURVEY? NO [x] YES [] (Submit copy)

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

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

25. TUBING RECORD

Table with columns: SIZE, DEPTH SET (MD), PACKER SET (MD)

26. PRODUCING INTERVALS 27. PERFORATION RECORD

Table with columns: FORMATION NAME, TOP (MD), BOTTOM (MD), TOP (TVD), BOTTOM (TVD), INTERVAL (Top/Bot - MD), SIZE, NO HOLES, PERFORATION STATUS

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

Table with columns: DEPTH INTERVAL, AMOUNT AND TYPE OF MATERIAL

29. ENCLOSED ATTACHMENTS: [] ELECTRICAL/MECHANICAL LOGS [] GEOLOGIC REPORT [] DST REPORT [] DIRECTIONAL SURVEY [] SUNDRY NOTICE FOR PLUGGING AND CEMENT VERIFICATION [] CORE ANALYSIS [x] OTHER: Drilling Report
30. WELL STATUS: Producing

RECEIVED
MAR 12 2012
DIV. OF OIL, GAS & MINING

31. INITIAL PRODUCTION

INTERVAL A (As shown in item #26)

DATE FIRST PRODUCED: 2/26/2012	TEST DATE: 2/28/2012	HOURS TESTED: 24	TEST PRODUCTION RATES: →	OIL - BBL: 36	GAS - MCF: 1,872	WATER - BBL: 252	PROD. METHOD: Flowing
CHOKE SIZE: 18/64	TBG PRESS. 0	CSG PRESS. 2,059	API GRAVITY	BTU - GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	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: →	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: →	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: →	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.

34. FORMATION (Log) MARKERS:

Formation	Top (MD)	Bottom (MD)	Descriptions, Contents, etc.	Name	Top (Measured Depth)
				Green River	2,915
				Mahogany	3,728
				Wasatch	6,266
				Mesa Verde	8,587
				Sego	11,026

35. ADDITIONAL REMARKS (Include plugging procedure)

#28 Continued: 19 Bbl 15% HCl, 824 Bbl Delta 200, 262 Gal Linear Gel, 662 sks 20/40 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 

DATE 3/7/2012

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

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MAR 12 2012

DIV. OF OIL, GAS & MINING

Operations Summary Report

Well Name: RWU 43-28B (16)
 Location: 28- 7-S 23-E 27
 Rig Name: AZTEC

Spud Date:
 Rig Release: 2/14/2012
 Rig Number: 781

Date	From - To	Hours	Code	Sub Code	Description of Operations	
1/30/2012	09:00 - 06:00	21.00	LOC	3	HELD PJSA MOVED PUMPS, PRE MIX TANK, PIPE TUBS, CAT WALK, GAS BUSTER, FLARE BOX, CHOKE MANIFOLD, KOOMY HOUSE AND JUNK TUBS CSI PERFORMED INSPECTION ON GAS BUSTER, STALLION RIGGED DOWN VACANT CAMPS 80% RIGGED DOWN 20% MOVED 0% RIGGED UP	
1/31/2012	06:00 - 00:00	18.00	LOC	4	HELD PJSA, MOVE RIG OFF LOCATION, AND SET SUB. CARRIER, MUD PUMPS, FUEL, TANK, BOILER, MUD TANK, AND PREMIX TANK, ON NEW LOCATION, RAISE DERRICK, AND START RIGGING UP TOP DRIVE, FILLED BOILER, AND WATER TANK AND CIRCULATED STEAM, AND WATER, CSI INSPECTED BHA	
2/1/2012	00:00 - 06:00	6.00	BOP	1	NIPPLE UP BOP, CHOKE MANIFOLD, FLOW LINE	
	06:00 - 09:00	3.00	BOP	1	RIG UP FLOW LINE, GAS BUSTER AND FLARE LINES	
	09:00 - 13:00	4.00	BOP	2	TEST PIPE, BLIND, CHOKE MANIFOLD AND VALVES, FLOOR VAVES TO 5000 PSI F/ 10 MINS AND 250 PSI FOR 5 MINS, TEST ANNULAR TO 2500 PSI HIGH AND 250 PSI LOW	
	13:00 - 14:00	1.00	OTH		LAY OUT AND STRAP BHA AND 2000' DRILL PIPE	
	14:00 - 15:00	1.00	OTH		PKSM, RIG UP WEATHERFORD PICKUP MACHINE	
	15:00 - 17:00	2.00	TRP	1	PICK MILL AND BHA	
	17:00 - 18:30	1.50	RIG	6	CUT AND SLIP DRILL LINE 560'	
	18:30 - 21:00	2.50	TRP	2	PICK UP DRILL PIPE TO 2874'	
	21:00 - 21:30	0.50	CIRC	1	BREAK CIRCULATION, LAY OUT DRILL PIPE AND STRAP	
	21:30 - 23:00	1.50	TRP	2	PICK UP PIPE, TAG BRIDGE PLUG @4712'	
	23:00 - 00:00	1.00	CIRC	1	CIRCULATE AND DISPLACE OLD FLUID FROM HOLE	
	00:00 - 02:00	2.00	TRP	2	TRIP OUT F/ WHIPSTOCK	
	02:00 - 03:00	1.00	TRP	2	PICK UP WHIPSTOCK AND ORIENT	
	03:00 - 05:30	2.50	TRP	2	TRIP IN W/WHIPSTOCK	
2/2/2012	05:30 - 06:00	0.50	OTH		RIG UP WIRELINE TRUCK	
	06:00 - 08:30	2.50	OTH		ORIENT AND SET WHIP STOCK/SHEAR ANCHOR @ 12K, SHEAR OFF @ 27K WHIPSTOCK SET @ 295.1 AZ.	
	08:30 - 21:00	12.50	FISH	1	MILL WINDOW OFF WHI STOCK @ 4695', TOP WINDOW @4695', BOTTOM 4703', MILL F/4695' TO 4707'	
	21:00 - 21:30	0.50	CIRC	1	CIRCULATE, PUMP AROUND SWEEP	
	21:30 - 00:00	2.50	TRP	10	TRIP OUT, OPERATE PIPE AND BLIND RAMS	
	00:00 - 00:30	0.50	TRP	10	INSPECT AND CHANGE OUT MILLS	
	00:30 - 01:00	0.50	RIG	1	RIG SERVICE	
	01:00 - 03:00	2.00	TRP	10	TRIP IN	
	03:00 - 03:30	0.50	REAM	1	REAM 15' TO BOTTOM	
	03:30 - 05:00	1.50	FISH	1	MILL RATHOLE F/ 4707' TO 4709'	
	05:00 - 05:30	0.50	CIRC	1	CIRCULATE, PUMP AROUND SWEEP, DRESS WINDOW	
	05:30 - 06:00	0.50	TRP	2	TRIP OUT	
	2/3/2012	06:00 - 08:00	2.00	TRP	2	TRIP OUT TO PICK UP DIR. TOOLS, BREAK AND LAYDOWN, MILL ASSEMBLY
		08:00 - 08:30	0.50	RIG	1	SERVICE RIG, ADJUST BRAKES, GREASE AND SERVICE TOP DRIVE
08:30 - 09:30		1.00	DRL	3	MAKE UP ULTERRA 516M PDC BIT, HUNTING 1.5 FIXED BEND MOTOR, DIRECTIONEL TOOLS, SCRIBE AND ORIENT MWD.	
09:30 - 12:00		2.50	TRP	2	TRIP IN HOLE WITH DRILLING ASSEMBLY	
12:00 - 13:30		1.50	LOG	4	RIG UP CASED HOLE SOLUTIONS WIRELINE GYRO	
13:30 - 15:30		2.00	LOG	4	PJSM, WORK PIPE AND ORIENT	
15:30 - 17:00		1.50	DRL	2	DIRECTIONAL DRILL F/4709' TO 4715'	
17:00 - 18:00		1.00	OTH		GYRO CONNECTION	
18:00 - 00:00		6.00	DRL	2	DIRECTIONAL DRILL F/ 4715' TO 4745'	
00:00 - 01:00		1.00	OTH		GYRO CONNECTION, CHANGED OUT GYRO	
2/4/2012	01:00 - 06:00	5.00	DRL	2	DIRECTIONAL DRILL F/ 4745' TO	
	06:00 - 08:00	2.00	DRL	2	DIRECTIONAL DRILL SLIDING FROM 4764' TO 4770 @ 3FPH. 203 GPM PSI ON & OFF BOTTOM1185/1290, MOTOR RPM & ROTARY RPM 60/30 TOTAL	

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MAR 12 2012

Operations Summary Report

Well Name: RWU 43-28B (16)
 Location: 28-7-S 23-E 27
 Rig Name: AZTEC

Spud Date:
 Rig Release: 2/14/2012
 Rig Number: 781

Date	From - To	Hours	Code	Sub Code	Description of Operations	
2/4/2012	06:00 - 08:00	2.00	DRL	2	190,TORQUE ON & OFF BOTTOM 1175/9000, PU/SO/ROT 90/182/84, WT ON BIT 7/10, HUNTING MOTOR ,.26 RPG, 7/8 LOBE, 2.6 STAGE	
	08:00 - 09:00	1.00	DRL	3	CHANGE OUT GYRO SURVEY TOOL	
	09:00 - 10:00	1.00	DRL	2	DIRECTIONAL DRILL SLIDING FROM 4770 TO 4779 @ 9 FPH. 203 GPM PSI ON & OFF BOTTOM1185/1290, MOTOR RPM & ROTARY RPM 60/30 TOTAL	
	10:00 - 10:30	0.50	OTH		190,TORQUE ON & OFF BOTTOM 1175/9000, PU/SO/ROT 90/182/84, WT ON BIT 7/10, HUNTING MOTOR ,.26 RPG, 7/8 LOBE, 2.6 STAGE	
	10:30 - 17:00	6.50	DRL	2	RIG DOWN WIRELINE TRUCK AND GYRO SURVEY TOOL DIRECTIONAL DRILL FROM 4779 TO 4960 @ 28 FPH. 260 GPM PSI ON & OFF BOTTOM1185/1290, MOTOR RPM & ROTARY RPM 60/30 TOTAL 90,TORQUE ON & OFF BOTTOM 1175/9000, PU/SO/ROT 90/182/84, WT ON BIT 7/10, HUNTING MOTOR ,.26 RPG, 7/8 LOBE, 2.6 STAGE	
	17:00 - 18:00	1.00	SUR	1	CONNECTIONS AND SURVEYS	
	18:00 - 04:30	10.50	DRL	2	DIRECTIONAL DRILL FROM 4960 TO 5639 @ FPH. 294 GPM PSI ON & OFF BOTTOM1185/1290, MOTOR RPM & ROTARY RPM 76/35 TOTAL 111,TORQUE ON & OFF BOTTOM 1175/9000, PU/SO/ROT 90/182/84, WT ON BIT 12/14, HUNTING MOTOR ,.26 RPG, 7/8 LOBE, 2.6 STAGE	
	04:30 - 06:00	1.50	SUR	1	CONNNECTIONS AND SURVEYS	
	2/5/2012	06:00 - 13:30	7.50	DRL	2	DIRECTIONAL DRILL FROM 5639 TO 6023 @ 51.2 FPH. 294 GPM PSI ON & OFF BOTTOM1185/1290, MOTOR RPM & ROTARY RPM 76/35 TOTAL 111,TORQUE ON & OFF BOTTOM 1175/9000, PU/SO/ROT 90/182/84, WT ON BIT 12/14, HUNTING MOTOR ,.26 RPG, 7/8 LOBE, 2.6 STAGE
		13:30 - 14:00	0.50	RIG	1	SERVICE RIG, AND TOPDRIVE
14:00 - 17:00		3.00	DRL	2	DIRECTIONAL DRILL FROM 6023 TO 6093 @ 23 FPH. 294 GPM PSI ON & OFF BOTTOM1185/1290, MOTOR RPM & ROTARY RPM 76/35 TOTAL 111,TORQUE ON & OFF BOTTOM 1175/9000, PU/SO/ROT 104/90/104, WT ON BIT 12/14, HUNTING MOTOR ,.26 RPG, 7/8 LOBE, 2.6 STAGE	
17:00 - 18:00		1.00	SUR	1	SURVEYS AND CONNECTIONS	
2/6/2012	18:00 - 05:00	11.00	DRL	2	DIRECTIONAL DRILL FROM 6093 TO 6401 @ 28 FPH. 280 GPM PSI ON & OFF BOTTOM 2100/1850, MOTOR RPM & ROTARY RPM 73/40 TOTAL 113,TORQUE ON & OFF BOTTOM 1200/1680, PU/SO/ROT 104/90/104, WT ON BIT 14, HUNTING MOTOR ,.26 RPG, 7/8 LOBE, 2.6 STAGE	
	05:00 - 06:00	1.00	SUR	1	SURVEYS AND CONNECTIONS	
	06:00 - 13:00	7.00	DRL	2	DIRECTIONAL DRILL FROM 6401 TO 6527 @ 18 FPH. 280 GPM PSI ON & OFF BOTTOM 2100/1850, MOTOR RPM & ROTARY RPM 73/40 TOTAL 113,TORQUE ON & OFF BOTTOM 1200/1680, PU/SO/ROT 104/90/104, WT ON BIT 14, HUNTING MOTOR ,.26 RPG, 7/8 LOBE, 2.6 STAGE	
	13:00 - 13:30	0.50	RIG	1	RIG SERVICE	
	13:30 - 17:00	3.50	DRL	2	DIRECTIONAL DRILL FROM 6527 TO 6593 @ 18.8 FPH. 280 GPM PSI ON & OFF BOTTOM 2100/1850, MOTOR RPM & ROTARY RPM 73/40 TOTAL 113,TORQUE ON & OFF BOTTOM 1200/1680, PU/SO/ROT 104/90/104, WT ON BIT 14, HUNTING MOTOR ,.26 RPG, 7/8 LOBE, 2.6 STAGE	
	17:00 - 17:30	0.50	SUR	1	SURVEYS AND CONNECTIONS	
	17:30 - 18:00	0.50	RIG	7	SAFETY STANDOWN W/ CREW AND QEP	
	18:00 - 05:00	11.00	DRL	2	DIRECTIONAL DRILL FROM 6593 TO 6962 @ 33.5 FPH. 279 GPM PSI ON & OFF BOTTOM 2100/1850, MOTOR RPM & ROTARY RPM 71/40 TOTAL 111,TORQUE ON & OFF BOTTOM 1200/1400, PU/SO/ROT 145/98/110, WT ON BIT 14, HUNTING MOTOR ,.26 RPG, 7/8 LOBE, 2.6 STAGE	
	2/7/2012	05:00 - 05:30	0.50	SUR	1	SURVEYS AND CONNECTIONS
		05:30 - 06:00	0.50	RIG	7	SAFETY STANDOWN W/ CREW AND QEP
06:00 - 12:30		6.50	DRL	2	DIRECTIONAL DRILL FROM 6962 TO 7060 @ 16 FPH. 280 GPM PSI ON & OFF BOTTOM 2100/1850, MOTOR RPM & ROTARY RPM 71/40 TOTAL 111,TORQUE ON & OFF BOTTOM 1200/1400, PU/SO/ROT 145/98/115, WT ON BIT 15,	

Operations Summary Report

Well Name: RWU 43-28B (16)
 Location: 28- 7-S 23-E 27
 Rig Name: AZTEC

Spud Date:
 Rig Release: 2/14/2012
 Rig Number: 781

Date	From - To	Hours	Code	Sub Code	Description of Operations
2/7/2012	06:00 - 12:30	6.50	DRL	2	HUNTING MOTOR ,.26 RPG, 7/8 LOBE, 2.6 STAGE
	12:30 - 14:00	1.50	CIRC	1	CIRCULATE BOTTOMS UP, MIX PILL, FILL OUT AND DISCUSS JSA AND HAZARDS AND PINCH POINTS WHILE TRIPPING
	14:00 - 18:30	4.50	TRP	10	TRIP OUT FOR BIT AND MOTOR, FILLING OUT TRIP SHEET TO ENSURE PROPER HOLE FILLING VOLUMES
	18:30 - 19:30	1.00	TRP	10	OPERATE PIPE AND BLIND RAMS. CHANGE BITS AND MOTORS AND ORIENT
	19:30 - 00:00	4.50	TRP	10	TRIP IN, BREAK CIRC AT 1100', 4650'
	00:00 - 01:00	1.00	REAM	1	TAG BRIDGE AT 6887', REAM INTERMITTENT BRIDGES FROM 6887' TO 7060'
	01:00 - 02:30	1.50			DIRECTIONAL DRILL FROM 7060 TO 7131 @ 47.3 FPH. 280 GPM PSI ON & OFF BOTTOM 2300/2050, MOTOR RPM & ROTARY RPM 71/40 TOTAL 111, TORQUE ON & OFF BOTTOM 1200/1400, PU/SO/ROT 125/100/112, WT ON BIT 14, HUNTING MOTOR ,.26 RPG, 7/8 LOBE, 2.6 STAGE
	02:30 - 03:00	0.50	RIG	1	RIG SERVICE
	03:00 - 05:00	2.00	DRL	2	DIRECTIONAL DRILL FROM 7131 TO 7322 @ 95 FPH. 275 GPM PSI ON & OFF BOTTOM 2300/2050, MOTOR RPM & ROTARY RPM 71/40 TOTAL 111, TORQUE ON & OFF BOTTOM 1200/1400, PU/SO/ROT 125/100/112, WT ON BIT 14, HUNTING MOTOR ,.26 RPG, 7/8 LOBE, 2.6 STAGE
	05:00 - 06:00	1.00	SUR	1	SURVEYS AND CONNECTIONS
2/8/2012	06:00 - 14:00	8.00	DRL	3	DIRECTIONAL DRILL FROM 7322 to 7701 @ 50 FPH. 275 GPM PSI ON & OFF BOTTOM 2300/2050, MOTOR RPM & ROTARY RPM 71/40 TOTAL 111, TORQUE ON & OFF BOTTOM 1200/1400, PU/SO/ROT 125/100/112, WT ON BIT 14, HUNTING MOTOR ,.26 RPG, 7/8 LOBE, 2.6 STAGE
	14:00 - 14:30	0.50	RIG	1	SERVICE RIG AND TOPDRIVE
	14:30 - 17:00	2.50	DRL	2	DIRECTIONAL DRILL FROM 7701 TO 7907 @ 82 FPH. 275 GPM PSI ON & OFF BOTTOM 2300/2050, MOTOR RPM & ROTARY RPM 71/40 TOTAL 111, TORQUE ON & OFF BOTTOM 1200/1400, PU/SO/ROT 125/100/112, WT ON BIT 14, HUNTING MOTOR ,.26 RPG, 7/8 LOBE, 2.6 STAGE
	17:00 - 18:00	1.00	SUR	1	SURVEYS AND CONNECTIONS
	18:00 - 05:00	11.00			DIRECTIONAL DRILL FROM 7907 TO 8725 @ 74.3 FPH. 275 GPM PSI ON & OFF BOTTOM 2500/2200, MOTOR RPM & ROTARY RPM 71/40 TOTAL 111, TORQUE ON & OFF BOTTOM 1900/1600, PU/SO/ROT 165/105/127, WT ON BIT 15, HUNTING MOTOR ,.26 RPG, 7/8 LOBE, 2.6 STAGE
2/9/2012	05:00 - 06:00	1.00	SUR	1	SURVEYS AND CONNECTIONS
	06:00 - 14:30	8.50	DRL	2	DIRECTIONAL DRILL FROM 8725 TO 9237 = 512' @ 60.2 FPH 275 GPM PSI ON & OFF BOTTOM 2700/2444, MOTOR RPM & ROTARY RPM 71/30 TOTAL 101, TORQUE ON & OFF BOTTOM 1980/1650, PU/SO/ROT 170/110/137, WT ON BIT 15/17, HUNTING MOTOR ,.26 RPG, 7/8 LOBE, 2.6 STAGE
	14:30 - 15:00	0.50	RIG	1	DAILY RIG SERVICE
	15:00 - 17:00	2.00	DRL	2	DIRECTIONAL DRILL FROM 9237 TO 9425 = 188 @ 94 FPH 275 GPM PSI ON & OFF BOTTOM 2700/2444, MOTOR RPM & ROTARY RPM 71/30 TOTAL 101, TORQUE ON & OFF BOTTOM 1980/1650, PU/SO/ROT 170/110/137, WT ON BIT 15/17, HUNTING MOTOR ,.26 RPG, 7/8 LOBE, 2.6 STAGE
	17:00 - 18:00	1.00	SUR	1	SURVEY CONNECTION
	18:00 - 02:30	8.50	DRL	2	DIRECTIONAL DRILL FROM 9425 TO 10060 = 635 @ 75 FPH 250 GPM PSI ON & OFF BOTTOM 2550/2250, MOTOR RPM & ROTARY RPM 65/30 TOTAL 95, TORQUE ON & OFF BOTTOM 2150/1750, PU/SO/ROT 160/108/135, WT ON BIT 15/17, HUNTING MOTOR ,.26 RPG, 7/8 LOBE, 2.6 STAGE
	02:30 - 03:00	0.50	RIG	1	LOST 45 BBL AT 9775', MIXED 3% LCM AND 250 GPM CHANGE OUT SAVER SUB
	03:00 - 05:00	2.00	DRL	2	DIRECTIONAL DRILL FROM 10060 TO 10248 = 189 @ 95 FPH 250 GPM PSI ON & OFF BOTTOM 2550/2250, MOTOR RPM & ROTARY RPM 65/30 TOTAL 95, TORQUE ON & OFF BOTTOM 2150/1750, PU/SO/ROT 160/108/135, WT ON

Operations Summary Report

Well Name: RWU 43-28B (16)
 Location: 28- 7-S 23-E 27
 Rig Name: AZTEC

Spud Date:
 Rig Release: 2/14/2012
 Rig Number: 781

Date	From - To	Hours	Code	Sub Code	Description of Operations
2/9/2012	03:00 - 05:00	2.00	DRL	2	BIT 15/17, HUNTING MOTOR ,.26 RPG, 7/8 LOBE, 2.6 STAGE
					43 vis / 9.5# wt / 3% lcm
	05:00 - 06:00	1.00	SUR	1	SURVEYS AND CONNECTIONS
2/10/2012	06:00 - 09:30	3.50	DRL	2	DIRECTIONAL DRILL FROM 10249 TO 10329 = 80 @ 22.8 FPH 250 GPM PSI ON & OFF BOTTOM 2550/2250, MOTOR RPM & ROTARY RPM 65/30 TOTAL 95,TORQUE ON & OFF BOTTOM 2150/1750, PU/SO/ROT 160/108/135, WT ON BIT 15/17, HUNTING MOTOR ,.26 RPG, 7/8 LOBE, 2.6 STAGE
	09:30 - 11:00	1.50	CIRC	1	PUMP PRESSURE INCREASING OFF BOTTOM MOTOR TEST WOULD NOT TURN DRILL STRING, BUILD & PUMP SLUG FOR MUD MOTOR TRIP
	11:00 - 16:30	5.50	TRP	12	PJSM; TOOH FOR MOTOR #2, 49.5 HRS ON MOTOR, BIT GRADE 2,2,CT,IG, LAY DOWN DIRECTIONAL TOOL, CHANGE MOTOR
	16:30 - 18:00	1.50	TRP	1	PJSM; PULL DIRECTIONAL TOOL, CHANGE OUT MOTOR & BIT, INSTALL DIRECTIONAL TOOL AND SCRIBE
	18:00 - 19:00	1.00	TRP	12	TIH WITH NEW MOTOR / BHA AND BIT #3
	19:00 - 20:00	1.00	TRP	1	TEST MWD
	20:00 - 21:30	1.50	TRP	2	TRIP IN HOLE TO 5211'
	21:30 - 22:00	0.50	CIRC	1	CIRCULATE CAP OF PIPE
	22:00 - 22:30	0.50	TRP	2	TRIP IN HOLE TO 6369'
	22:30 - 23:00	0.50	RIG	7	PJSM, TIGHTEN BOLTS ON TOP DRIVE TRACK
	23:00 - 01:00	2.00	TRP	2	TRIP IN HOLE TO 10250'
	01:00 - 02:00	1.00	REAM	1	WASH AND REAM 79' TO BOTTOM PATTERN BIT
	02:00 - 03:00	1.00	DRL	2	DIRECTIONAL DRILL FROM 10329 TO 10379 = 50 @ 50 FPH 250 GPM PSI ON & OFF BOTTOM 2550/2250, MOTOR RPM & ROTARY RPM 65/30 TOTAL 95,TORQUE ON & OFF BOTTOM 2150/1750, PU/SO/ROT 160/108/135, WT ON BIT 15/17, CAVO MOTOR ,.29 RPG, 7/8 LOBE, 2.5 STAGE
	03:00 - 03:30	0.50	LOG	1	RELOG GAMMA FROM 10,329' TO 10,379'
	03:30 - 05:30	2.00	REAM	2	DIRECTIONAL DRILL FROM 10379 TO 10 = 50 @ 50 FPH 250 GPM PSI ON & OFF BOTTOM 2550/2250, MOTOR RPM & ROTARY RPM 65/30 TOTAL 95,TORQUE ON & OFF BOTTOM 2150/1750, PU/SO/ROT 160/108/135, WT ON BIT 15/17, CAVO MOTOR ,.29 RPG, 7/8 LOBE, 2.5 STAGE
	05:30 - 06:00	0.50	SUR	1	SURVEYS AND CONNECTIONS
2/11/2012	06:00 - 08:30	2.50	DRL	2	DIRECTIONAL DRILL FROM 10496 TO 10582 = 86 @ 34.4 FPH 250 GPM PSI ON & OFF BOTTOM 2550/2250, MOTOR RPM & ROTARY RPM 65/30 TOTAL 95,TORQUE ON & OFF BOTTOM 2150/1750, PU/SO/ROT 160/108/135, WT ON BIT 15/17, CAVO MOTOR ,.29 RPG, 7/8 LOBE, 2.5 STAGE
	08:30 - 10:00	1.50	OTH		ATTEMPT TO DRILL TROUBLE SHOT PUMP PRESSURE DROP, PUMP SUCTION SCREENS PACKED OFF WITH LCM
	10:00 - 14:00	4.00	DRL	2	DIRECTIONAL DRILL FROM 10582 TO 10698 = 116 @ 29 FPH 250 GPM PSI ON & OFF BOTTOM 2550/2250, MOTOR RPM & ROTARY RPM 65/30 TOTAL 95,TORQUE ON & OFF BOTTOM 2150/1750, PU/SO/ROT 160/108/135, WT ON BIT 12/15, CAVO MOTOR ,.29 RPG, 7/8 LOBE, 2.5 STAGE
	14:00 - 14:30	0.50	SUR	1	REGAMMA LOG LAST 60'
	14:30 - 17:00	2.50	DRL	2	DIRECTIONAL DRILL FROM 10698 TO 10772 = 116 @ 29.6 FPH 250 GPM PSI ON & OFF BOTTOM 2550/2250, MOTOR RPM & ROTARY RPM 65/30 TOTAL 95,TORQUE ON & OFF BOTTOM 2150/1750, PU/SO/ROT 160/108/135, WT ON BIT 12/15, CAVO MOTOR ,.29 RPG, 7/8 LOBE, 2.5 STAGE
	17:00 - 17:30	0.50	RIG	1	DAILY RIG SERVICE
	17:30 - 18:00	0.50	SUR	1	SURVEY CONNECTION
	18:00 - 21:00	3.00	DRL	2	DIRECTIONAL DRILL FROM 10772 TO 10821 = 49 @ 16.33 FPH 250 GPM PSI ON & OFF BOTTOM 2550/2250, MOTOR RPM & ROTARY RPM 65/30 TOTAL 95,TORQUE ON & OFF BOTTOM 2150/1750, PU/SO/ROT 160/108/135, WT ON

Operations Summary Report

Well Name: RWU 43-28B (16)
 Location: 28- 7-S 23-E 27
 Rig Name: AZTEC

Spud Date:
 Rig Release: 2/14/2012
 Rig Number: 781

Date	From - To	Hours	Code	Sub Code	Description of Operations
2/11/2012	18:00 - 21:00	3.00	DRL	2	BIT 12/15, CAVO MOTOR ,.29 RPG, 7/8 LOBE, 2.5 STAGE
	21:00 - 21:30	0.50	LOG	1	RE GAMA FROM 10,767' TO 10,821
	21:30 - 05:00	7.50	DRL	2	DIRECTIONAL DRILL FROM 10821 TO 11027= 206 @ 27.46 FPH 250 GPM PSI ON & OFF BOTTOM 2550/2250, MOTOR RPM & ROTARY RPM 65/30 TOTAL 95, TORQUE ON & OFF BOTTOM 2150/1750, PU/SO/ROT 162/110/137, WT ON BIT 12/15, CAVO MOTOR ,.29 RPG, 7/8 LOBE, 2.5 STAGE
2/12/2012	05:00 - 06:00	1.00	SUR	1	CONNECTIONS AND SURVEYS
	06:00 - 10:00	4.00	DRL	2	DIRECTIONAL DRILL FROM 11027 TO 11131= 104 @ 26 FPH 250 GPM PSI ON & OFF BOTTOM 2550/2250, MOTOR RPM & ROTARY RPM 65/30 TOTAL 95, TORQUE ON & OFF BOTTOM 2150/1750, PU/SO/ROT 162/110/137, WT ON BIT 12/15, CAVO MOTOR ,.29 RPG, 7/8 LOBE, 2.5 STAGE
					TD WELL @ 11,131
	10:00 - 12:00	2.00	TRP	14	WIPER TRIP 10 STANDS
	12:00 - 13:30	1.50	CIRC	1	CIRCULATE HIGH VIS SWEEP FOR HOLE CLEANING FOR LOGS, BOTTOMS UP GAS 8704, 16' FLARE FOR 10 MIN
	13:30 - 15:30	2.00	TRP	2	TRIP OUT FOR LOGS
	15:30 - 16:30	1.00	RIG	2	RIG REPAIR FIX TOP DRIVE LINK TILT RAM
	16:30 - 17:30	1.00	TRP	2	TRIP OUT FOR LOGS
	17:30 - 18:30	1.00	CIRC	1	SPOT 2 POUND OVER ECD PILL AT WINDOW
					DRAIN TOP DRIVE
	18:30 - 21:30	3.00	TRP	2	TRIP OUT FOR LOGS
	21:30 - 22:00	0.50	TRP	1	LAY DOWN MWD, UBO SUB AND BIT
	22:00 - 02:30	4.50	LOG	1	PJSM / RIG UP LOGGERS AND ATEMPT TO RUN TOOL IN HOLE. CHANGED OUT LARGE CALIPER PAD AND REPLACED WITH SMALL SLICK PAD. REMOVED IRON HOOKS. LOGGERS MWENT TO VERNAL TO GET PAD HINDGE PINS. LOG WELL WITH TRIPLE COMBO LOG / LOGGERS TD WAS 11,0447 / OK WITH GEO
	02:30 - 06:00	3.50	LOG	1	TIGHT SPOT AT 7244'
	2/13/2012	06:00 - 07:00	1.00	LOG	1
07:00 - 08:00		1.00	LOG	1	PJSM RIG DOWN LOGGERS
08:00 - 08:30		0.50	RIG	1	RIG SERVICE
08:30 - 11:30		3.00	TRP	2	PJSM, TRIP IN HOLE TO LAY DOWN PIPE & CONDITION HOLE FOR CASING
11:30 - 12:00		0.50	CIRC	1	CIRCULATE ECD PILL OUT AT WINDOW, 5660 MAX GAS NO FLARE FOR 15 MIN
12:00 - 15:00		3.00	TRP	2	TRIP IN HOLE TO LAY DOWN PIPE & CONDITION HOLE FOR CASING, BREAK CIRCULATION AT 9357', TAG BRIDGE AT 11050
15:00 - 16:30		1.50	CIRC	1	CIRCULATE WASH THRU 3' BRIDGE @ 11050, PICK UP LAST STAND AND CIRCULATE GAS FROM WELL BORE, 16 TO 20 FT FLARE FOR 25 MIN, 9070 MAX GAS, FLOW CHECK, PUMP SLUG, RIG UP BUCKET TRUCK WHILE CIRCULATING
16:30 - 22:00		5.50	TRP	3	TRIP OUT LAYING DOWN DRILL STRING
22:00 - 22:30		0.50	RIG	2	TIGHTEN BOLTS IN TOP DRIVE TRACK
22:30 - 01:30		3.00	TRP	3	FINISH LAYING DOWN DRILL PIPE AND BHA
01:30 - 02:00	0.50	TRP	2	CLEAR FLOOR / PREP FOR CASING JOB	
02:00 - 03:00	1.00	CSG	1	PJSM / RIG UP CASERS	
03:00 - 06:00	3.00	CSG	2	MAKE UP SHOE TRACK / FILL AND TEST FLOATS	
2/14/2012	06:00 - 12:00	6.00	CSG	2	RUN 11,126' OF 4 1/2", 11.6#, LT&C, HCP-110 CASING
	12:00 - 12:30	0.50	CSG	2	RUN 4.5 11.6 LT&C CASINNG, FILL AND CIRCULATE EVERY 2500', TO 9433' CASING TONGS BROKE WOULD NOT TORQUE PIPE, CHANGE OUT CASING TONGS
	12:30 - 13:30	1.00	CSG	2	RUN 4.5 11.6 HCP 110 LT&C CASINNG FROM 9433 TO 11,131 TAG BOTTOM @ 11135 AND SET CASING AT 11,126

Operations Summary Report

Well Name: RWU 43-28B (16)
 Location: 28- 7-S 23-E 27
 Rig Name: AZTEC

Spud Date:
 Rig Release: 2/14/2012
 Rig Number: 781

Date	From - To	Hours	Code	Sub Code	Description of Operations
2/14/2012	13:30 - 18:30	5.00	CIRC	1	CIRCULATE CASING ESTABLISH FULL RETURNS RIG DOWN CASING CREW WHILE RECICATEING CASING, STARTED LOSING RETURNS ABOUT 1/2 HR INTO CIRCULATING, LOST FULL RETURNS @ 14:30, CONTINUE TO WORK PIPE AND BUILD VOLUME WHILE ATTEMPTING TO CIRCULATE, GOT FULL RETURNS @ 16:00, CIRCULATE FULL RETURNS CONDITION MUD TO LEVEL OUT MUD WEIGHT TO 10.8 / 10.7, EST LOSSES 326 BBLS
	18:30 - 22:30	4.00	CMT	2	PJSM, FILL AND TEST LINES TO 5000 PSI FOR 3 MIN, PUMP 5 BBLS H2O, 20 BBLS CALCHLO, 10 BBL H2O, 20 BBL SUPERFLUSH, 10 BBLS H2O, 20 BBLS CALCHO, 10 BBL H2O, 20 BBL SUPER FLUSH, 10 BBL H2O, CEMENT WITH 440 SXS EXTENDACEM LEAD AND 175 SXS EXTENDACEM TAIL CEMENT, SHUT DOWN DROP PLUG, WASH LINES TO PIT, DISPLACE WITH 150 BBLS 2%KCL WATER AND 18 BBLS H2O, FINAL LIFT 2125 PSI, BUMP PLUG TO 2730, FLOATS HELD 1.5 BBLS BACK TO TRUCK, GOOD RETURNS THRU OUT JOB, GOT CEMENT BACK 153 BBLS INTO 168 BBLS DISPLACEMENT, 15 TOTAL BBLS CEMENT BACK TO PIT
	22:30 - 23:30	1.00	CMT	1	RINSE OUT BOP AND RIG DOWN HALLIBURTON
	23:30 - 01:00	1.50	BOP	1	PJSM, NIPPLE DOWN BOP AND LIFT
	01:00 - 02:00	1.00	CSG	7	SET CAMERON 4 1/2' X 7" SLIPS WITH STRING WT
	02:00 - 06:00	4.00	BOP	1	FINISH NIPPLE DOWN BOP / CLEANING PITS
RIG RELEASE RIG AT 06:00 ON 2/14/2012					

Operations Summary Report

Well Name: RWU 43-28B (16)
 Location: 28- 7-S 23-E 27
 Rig Name: BASIN WELL SERVICE

Spud Date:
 Rig Release: 10/28/2011
 Rig Number: 4

Date	From - To	Hours	Code	Sub Code	Description of Operations
2/24/2012	09:00 - 10:00	1.00	STIM	3	FRAC MV ZONE #1 WITH 65500#--OK
	10:00 - 12:00	2.00	PERF	2	SET A FRAC PLUG AT 10770' AND PERF.MV ZONE #2
	12:00 - 13:30	1.50	STIM	3	FRAC MV ZONE #2 W/ 67600#--OK
	13:30 - 14:30	1.00	PERF	2	SET FRAC PLUG AT 10400' AND PERF MV ZONE #3
	14:30 - 15:30	1.00	STIM	3	FRAC MV ZONE #3 W/ 46500#--OK
	15:30 - 17:00	1.50	PERF	2	SET FRAC PLUG AT 7600'-PERF.ZONE #4-WASATCH
	17:00 - 18:00	1.00	STIM	3	FRAC WAS.ZONE WITH 66500#--OK
	18:00 - 19:00	1.00	LOG	4	WILL OPEN WELL AT 8:00PM TO PIT AND FLOW OVERNIGHT TO CLEAN UP THE WASATCH X-LINKED GEL.

Definitive Survey

Co: Native Navigation		Units: Feet, °, "/100ft		VS Az: 290.66		Method: Minimum Curvature							
Drillers: Billy Hartman/J.R. Scriver		Elevation: RKB @ 5600.4		Map System: 2 SP NAD 83									
Well Name: RW 43-28B		Northing: 7241217.14		Latitude: 40.178733									
Location: Vernal Utah		Easting: 2248062.05		Longitude: -109.325025									
QEP: RW 43-28B SVYS													
No.	MD	CL	Inc	Azi	TVD	VS	+N/S-	+E/W-	BR	WR	DLS	Comments	
1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			Surface @ RKB	
2	14.00	14.00	0.00	0.00	14.00	0.00	0.00	0.00	0.00	0.00	0.00	Ground Level Tie In	
3	39.00	25.00	0.47	65.84	39.00	-0.07	0.04	0.09	1.88	263.36	1.88	Native NS Gyro	
4	114.00	75.00	0.46	91.27	114.00	-0.57	0.16	0.68	-0.01		33.91	Native NS Gyro	
5	214.00	100.00	0.44	82.53	213.99	-1.29	0.20	1.46	-0.02	-8.74	0.07	Native NS Gyro	
6	314.00	100.00	0.38	130.70	313.99	-1.94	0.04	2.09	-0.06	48.17	0.34	Native NS Gyro	
7	414.00	100.00	0.57	148.96	413.99	-2.64	-0.61	2.60	0.19	18.26	0.24	Native NS Gyro	
8	514.00	100.00	1.28	147.54	513.97	-3.93	-1.98	3.45	0.71	-1.42	0.71	Native NS Gyro	
9	614.00	100.00	1.24	150.49	613.95	-5.65	-3.86	4.59	-0.04	2.95	0.08	Native NS Gyro	
10	714.00	100.00	1.41	145.37	713.92	-7.50	-5.81	5.82	0.17	-5.12	0.21	Native NS Gyro	
11	814.00	100.00	1.32	149.89	813.90	-9.40	-7.82	7.10	-0.09	4.52	0.14	Native NS Gyro	
12	914.00	100.00	1.33	140.32	913.87	-11.30	-9.71	8.41	0.01	-9.57	0.22	Native NS Gyro	
13	1014.00	100.00	1.17	125.23	1013.85	-13.30	-11.19	9.99	-0.16	-15.09	0.36	Native NS Gyro	
14	1114.00	100.00	1.14	122.37	1113.83	-15.26	-12.32	11.66	-0.03	-2.86	0.07	Native NS Gyro	
15	1214.00	100.00	0.91	130.62	1213.81	-16.98	-13.37	13.11	-0.23	8.25	0.27	Native NS Gyro	
16	1314.00	100.00	0.55	130.49	1313.80	-18.18	-14.19	14.07	-0.36	-0.13	0.36	Native NS Gyro	
17	1414.00	100.00	0.28	133.62	1413.80	-18.85	-14.67	14.62	-0.27	3.13	0.27	Native NS Gyro	
18	1514.00	100.00	0.33	108.97	1513.80	-19.37	-14.94	15.07	0.05	-24.65	0.14	Native NS Gyro	
19	1614.00	100.00	0.25	96.22	1613.80	-19.87	-15.05	15.55	-0.08	-12.75	0.10	Native NS Gyro	
20	1714.00	100.00	0.35	90.74	1713.79	-20.36	-15.08	16.08	0.10	-5.48	0.10	Native NS Gyro	
21	1814.00	100.00	0.14	90.27	1813.79	-20.77	-15.09	16.51	-0.21	-0.47	0.21	Native NS Gyro	
22	1914.00	100.00	0.19	179.76	1913.79	-20.94	-15.25	16.63	0.05	89.49	0.24	Native NS Gyro	
23	2014.00	100.00	0.28	141.84	2013.79	-21.21	-15.61	16.78	0.09	-37.92	0.17	Native NS Gyro	
24	2114.00	100.00	0.62	109.66	2113.79	-21.96	-15.98	17.44	0.34	-32.18	0.41	Native NS Gyro	
25	2214.00	100.00	0.46	105.90	2213.78	-22.90	-16.28	18.34	-0.16	-3.76	0.16	Native NS Gyro	
26	2314.00	100.00	0.48	98.73	2313.78	-23.71	-16.45	19.14	0.02	-7.17	0.06	Native NS Gyro	
27	2414.00	100.00	0.87	79.07	2413.77	-24.77	-16.37	20.30	0.39	-19.66	0.45	Native NS Gyro	
28	2514.00	100.00	0.92	94.58	2513.76	-26.18	-16.29	21.84	0.05	15.51	0.25	Native NS Gyro	
29	2614.00	100.00	0.63	93.62	2613.75	-27.48	-16.39	23.19	-0.29	-0.96	0.29	Native NS Gyro	
30	2714.00	100.00	0.42	99.18	2713.75	-28.37	-16.48	24.10	-0.21	5.56	0.22	Native NS Gyro	
31	2814.00	100.00	0.37	82.82	2813.75	-29.01	-16.50	24.78	-0.05	-16.36	0.12	Native NS Gyro	
32	2914.00	100.00	0.29	19.22	2913.74	-29.29	-16.22	25.19	-0.08	-63.60	0.35	Native NS Gyro	
33	3014.00	100.00	0.11	105.09	3013.74	-29.38	-16.01	25.36	-0.18	85.87	0.30	Native NS Gyro	
34	3114.00	100.00	0.32	181.19	3113.74	-29.57	-16.31	25.45	0.21	76.10	0.31	Native NS Gyro	
35	3214.00	100.00	0.34	194.93	3213.74	-29.69	-16.88	25.37	0.02	13.74	0.08	Native NS Gyro	
36	3314.00	100.00	0.53	37.00	3313.74	-29.85	-16.79	25.57	0.19	-157.93	0.85	Native NS Gyro	
37	3414.00	100.00	0.82	10.79	3413.73	-29.86	-15.72	25.98	0.29	-26.21	0.42	Native NS Gyro	
38	3514.00	100.00	0.80	14.77	3513.72	-29.66	-14.34	26.29	-0.02	3.98	0.06	Native NS Gyro	
39	3614.00	100.00	0.44	341.81	3613.72	-29.35	-13.30	26.35	-0.36	-32.96	0.49	Native NS Gyro	
40	3714.00	100.00	0.78	48.30	3713.71	-29.43	-12.49	26.74	0.34	66.49	0.73	Native NS Gyro	
41	3814.00	100.00	1.08	66.49	3813.70	-30.42	-11.66	28.11	0.30	18.19	0.42	Native NS Gyro	

Sundry Number : 25816 API Well Number : 43047164750000

Definitive Survey

42	3914.00	100.00	1.21	64.71	3913.68	-31.83	-10.83	29.93	0.13	-1.78	0.13	Native NS Gyro
43	4014.00	100.00	0.96	61.08	4013.66	-33.11	-9.97	31.62	-0.25	-3.63	0.26	Native NS Gyro
44	4114.00	100.00	1.09	51.69	4113.65	-34.14	-8.98	33.10	0.13	-9.39	0.21	Native NS Gyro
45	4214.00	100.00	0.85	57.89	4213.63	-35.08	-8.00	34.47	-0.24	6.20	0.26	Native NS Gyro
46	4314.00	100.00	0.52	54.47	4313.62	-35.78	-7.34	35.47	-0.33	-3.42	0.33	Native NS Gyro
47	4414.00	100.00	0.59	56.99	4413.62	-36.34	-6.79	36.27	0.07	2.52	0.07	Native NS Gyro
48	4514.00	100.00	0.60	49.66	4513.61	-36.90	-6.17	37.10	0.01	-7.33	0.08	Native NS Gyro
49	4614.00	100.00	0.44	73.40	4613.61	-37.46	-5.72	37.87	-0.16	23.74	0.27	Native NS Gyro
50	4706.00	92.00	1.97	4.66	4705.59	-37.30	-4.05	38.34	1.66	-74.72	2.02	Bottom of Wip Stock Window
51	4795.00	89.00	5.10	286.90	4794.45	-32.93	-1.37	34.68	3.52	-87.37	5.69	Native Mud Pulse
52	4827.00	32.00	4.60	286.00	4826.33	-30.23	-0.60	32.08	-1.56	-2.81	1.58	Native Mud Pulse
53	4890.00	63.00	4.90	273.00	4889.12	-25.15	0.23	26.97	0.48	-20.64	1.77	Native Mud Pulse
54	4954.00	64.00	5.80	281.70	4952.84	-19.35	1.03	21.07	1.41	13.59	1.89	Native Mud Pulse
55	5018.00	64.00	6.90	285.00	5016.44	-12.33	2.68	14.19	1.72	5.16	1.81	Native Mud Pulse
56	5081.00	63.00	6.00	292.90	5079.05	-5.27	4.94	7.50	-1.43	12.54	2.00	Native Mud Pulse
57	5145.00	64.00	5.40	301.80	5142.73	1.02	7.83	1.86	-0.94	13.91	1.67	Native Mud Pulse
58	5208.00	63.00	4.60	306.60	5205.49	6.36	10.90	-2.69	-1.27	7.62	1.43	Native Mud Pulse
59	5272.00	64.00	3.00	310.40	5269.35	10.41	13.52	-6.02	-2.50	5.94	2.53	Native Mud Pulse
60	5336.00	64.00	2.20	314.30	5333.28	13.11	15.46	-8.18	-1.25	6.09	1.28	Native Mud Pulse
61	5400.00	64.00	1.50	318.60	5397.25	14.97	16.95	-9.61	-1.09	6.72	1.11	Native Mud Pulse
62	5462.00	62.00	1.00	325.00	5459.23	16.14	18.00	-10.46	-0.81	10.32	0.84	Native Mud Pulse
63	5525.00	63.00	0.80	290.10	5522.23	17.03	18.60	-11.19	-0.32	-55.40	0.91	Native Mud Pulse
64	5589.00	64.00	0.90	284.10	5586.22	17.98	18.88	-12.10	0.16	-9.38	0.21	Native Mud Pulse
65	5653.00	64.00	0.50	341.80	5650.21	18.65	19.26	-12.67	-0.63	90.16	1.19	Native Mud Pulse
66	5716.00	63.00	0.20	40.70	5713.21	18.79	19.61	-12.68	-0.48	93.49	0.69	Native Mud Pulse
67	5780.00	64.00	0.20	33.80	5777.21	18.72	19.79	-12.55	0.00	-10.78	0.04	Native Mud Pulse
68	5844.00	64.00	0.10	59.80	5841.21	18.66	19.91	-12.44	-0.16	40.62	0.19	Native Mud Pulse
69	5908.00	64.00	0.20	142.40	5905.21	18.53	19.85	-12.32	0.16	129.06	0.33	Native Mud Pulse
70	5973.00	65.00	0.90	53.70	5970.21	18.16	20.06	-11.84	1.08	-136.46	1.41	Native Mud Pulse
71	6036.00	63.00	2.40	27.00	6033.18	17.74	21.53	-10.84	2.38	-42.38	2.61	Native Mud Pulse
72	6100.00	64.00	2.80	10.80	6097.12	17.86	24.26	-9.94	0.62	-25.31	1.30	Native Mud Pulse
73	6163.00	63.00	3.10	339.80	6160.04	19.24	27.37	-10.24	0.48	-49.21	2.54	Native Mud Pulse
74	6226.00	63.00	4.20	324.80	6222.91	22.26	30.85	-12.16	1.75	-23.81	2.30	Native Mud Pulse
75	6290.00	64.00	5.50	306.00	6286.68	27.16	34.57	-15.99	2.03	-29.38	3.18	Native Mud Pulse
76	6353.00	63.00	6.40	300.50	6349.34	33.53	38.13	-21.46	1.43	-8.73	1.69	Native Mud Pulse
77	6416.00	63.00	8.20	297.10	6411.83	41.46	41.96	-28.49	2.86	-5.40	2.94	Native Mud Pulse
78	6480.00	64.00	9.90	296.60	6475.03	51.47	46.50	-37.47	2.66	-0.78	2.66	Native Mud Pulse
79	6543.00	63.00	11.10	295.80	6536.98	62.89	51.56	-47.77	1.90	-1.27	1.92	Native Mud Pulse
80	6607.00	64.00	11.80	293.40	6599.70	75.57	56.84	-59.33	1.09	-3.75	1.32	Native Mud Pulse
81	6670.00	63.00	12.60	292.60	6661.28	88.87	62.04	-71.58	1.27	-1.27	1.30	Native Mud Pulse
82	6733.00	63.00	13.70	290.70	6722.63	103.20	67.32	-84.90	1.75	-3.02	1.88	Native Mud Pulse
83	6797.00	64.00	13.80	293.10	6784.79	118.40	72.99	-99.02	0.16	3.75	0.90	Native Mud Pulse
84	6861.00	64.00	14.50	292.60	6846.85	134.04	79.07	-113.43	1.09	-0.78	1.11	Native Mud Pulse
85	6925.00	64.00	14.90	294.30	6908.76	150.26	85.53	-128.33	0.62	2.66	0.92	Native Mud Pulse
86	6988.00	63.00	16.50	296.60	6969.40	167.24	92.87	-143.71	2.54	3.65	2.72	Native Mud Pulse
87	7017.00	29.00	17.30	296.40	6997.15	175.62	96.63	-151.26	2.76	-0.69	2.77	Native Mud Pulse
88	7081.00	64.00	18.10	296.90	7058.12	194.98	105.36	-168.65	1.25	0.78	1.27	Native Mud Pulse

Sundry Number : 25816 API Well Number : 43047164750000

Definitive Survey

89	7144.00	63.00	17.70	296.20	7118.07	214.24	114.02	-185.97	-0.64	-1.11	0.72	Native Mud Pulse
90	7208.00	64.00	17.30	296.90	7179.11	233.38	122.62	-203.18	-0.63	1.09	0.71	Native Mud Pulse
91	7272.00	64.00	16.20	294.30	7240.39	251.75	130.60	-219.81	-1.72	-4.06	2.08	Native Mud Pulse
92	7336.00	64.00	15.70	293.10	7301.93	269.31	137.67	-235.91	-0.78	-1.88	0.94	Native Mud Pulse
93	7400.00	64.00	16.00	294.70	7363.50	286.76	144.75	-251.89	0.47	2.50	0.83	Native Mud Pulse
94	7464.00	64.00	15.30	294.20	7425.12	303.99	151.90	-267.60	-1.09	-0.78	1.11	Native Mud Pulse
95	7528.00	64.00	13.70	291.80	7487.08	319.99	158.18	-282.34	-2.50	-3.75	2.67	Native Mud Pulse
96	7592.00	64.00	13.30	295.50	7549.32	334.91	164.16	-296.02	-0.63	5.78	1.49	Native Mud Pulse
97	7655.00	63.00	12.60	298.50	7610.72	348.94	170.56	-308.60	-1.11	4.76	1.54	Native Mud Pulse
98	7719.00	64.00	11.30	296.70	7673.33	362.09	176.71	-320.34	-2.03	-2.81	2.11	Native Mud Pulse
99	7783.00	64.00	10.10	296.30	7736.21	373.91	182.01	-330.97	-1.88	-0.63	1.88	Native Mud Pulse
100	7846.00	63.00	8.60	293.30	7798.37	384.11	186.32	-340.25	-2.38	-4.76	2.50	Native Mud Pulse
101	7910.00	64.00	6.50	288.90	7861.82	392.51	189.39	-348.08	-3.28	-6.88	3.40	Native Mud Pulse
102	7973.00	63.00	5.20	288.50	7924.49	398.93	191.45	-354.16	-2.06	-0.64	2.06	Native Mud Pulse
103	8037.00	64.00	3.80	283.50	7988.29	403.93	192.87	-358.97	-2.19	-7.81	2.27	Native Mud Pulse
104	8102.00	65.00	2.90	277.40	8053.18	407.67	193.58	-362.70	-1.38	-9.38	1.49	Native Mud Pulse
105	8166.00	64.00	1.90	273.00	8117.12	410.26	193.85	-365.36	-1.56	-6.88	1.59	Native Mud Pulse
106	8229.00	63.00	1.50	262.80	8180.09	411.98	193.80	-367.22	-0.64	-16.19	0.79	Native Mud Pulse
107	8293.00	64.00	1.10	246.40	8244.08	413.16	193.45	-368.62	-0.63	-25.63	0.85	Native Mud Pulse
108	8356.00	63.00	0.70	222.20	8307.07	413.74	192.92	-369.43	-0.64	-38.41	0.86	Native Mud Pulse
109	8420.00	64.00	1.00	232.80	8371.06	414.18	192.29	-370.14	0.47	16.56	0.53	Native Mud Pulse
110	8484.00	64.00	0.80	209.10	8435.05	414.54	191.56	-370.80	-0.31	-37.03	0.65	Native Mud Pulse
111	8548.00	64.00	0.90	169.70	8499.05	414.35	190.68	-370.93	0.16	-61.56	0.91	Native Mud Pulse
112	8611.00	63.00	1.10	161.00	8562.04	413.71	189.62	-370.64	0.32	-13.81	0.40	Native Mud Pulse
113	8675.00	64.00	1.00	141.10	8626.03	412.83	188.61	-370.09	-0.16	-31.09	0.59	Native Mud Pulse
114	8740.00	65.00	1.30	130.70	8691.01	411.65	187.68	-369.17	0.46	-16.00	0.56	Native Mud Pulse
115	8805.00	65.00	1.60	119.70	8755.99	410.06	186.75	-367.83	0.46	-16.92	0.63	Native Mud Pulse
116	8869.00	64.00	1.80	127.80	8819.97	408.22	185.69	-366.26	0.31	12.66	0.49	Native Mud Pulse
117	8932.00	63.00	1.90	126.70	8882.93	406.27	184.46	-364.64	0.16	-1.75	0.17	Native Mud Pulse
118	8996.00	64.00	2.30	124.20	8946.89	404.00	183.11	-362.72	0.62	-3.91	0.64	Native Mud Pulse
119	9060.00	64.00	2.10	118.40	9010.84	401.59	181.83	-360.63	-0.31	-9.06	0.47	Native Mud Pulse
120	9123.00	63.00	1.60	126.00	9073.81	399.60	180.76	-358.90	-0.79	12.06	0.88	Native Mud Pulse
121	9187.00	64.00	1.70	122.40	9137.78	397.81	179.73	-357.38	0.16	-5.63	0.22	Native Mud Pulse
122	9251.00	64.00	2.10	124.30	9201.75	395.74	178.56	-355.61	0.62	2.97	0.63	Native Mud Pulse
123	9314.00	63.00	2.20	126.70	9264.70	393.46	177.19	-353.69	0.16	3.81	0.21	Native Mud Pulse
124	9379.00	65.00	2.40	122.70	9329.65	390.93	175.70	-351.54	0.31	-6.15	0.39	Native Mud Pulse
125	9442.00	63.00	2.40	114.90	9392.60	388.32	174.44	-349.23	0.00	-12.38	0.52	Native Mud Pulse
126	9506.00	64.00	2.80	119.40	9456.53	385.44	173.10	-346.66	0.62	7.03	0.70	Native Mud Pulse
127	9569.00	63.00	3.20	123.30	9519.44	382.20	171.38	-343.85	0.63	6.19	0.71	Native Mud Pulse
128	9632.00	63.00	2.80	125.70	9582.36	379.00	169.52	-341.13	-0.64	3.81	0.67	Native Mud Pulse
129	9696.00	64.00	2.60	120.60	9646.29	376.06	167.87	-338.61	-0.31	-7.97	0.49	Native Mud Pulse
130	9760.00	64.00	2.60	119.30	9710.22	373.20	166.42	-336.09	0.00	-2.03	0.09	Native Mud Pulse
131	9823.00	63.00	2.90	114.40	9773.15	370.19	165.06	-333.40	0.48	-7.78	0.60	Native Mud Pulse
132	9887.00	64.00	2.80	122.90	9837.07	367.05	163.54	-330.61	-0.16	13.28	0.68	Native Mud Pulse
133	9952.00	65.00	2.70	123.20	9901.99	364.00	161.84	-327.99	-0.15	0.46	0.16	Native Mud Pulse
134	10015.00	63.00	2.50	120.90	9964.93	361.20	160.33	-325.57	-0.32	-3.65	0.36	Native Mud Pulse
135	10079.00	64.00	2.30	114.00	10028.87	358.55	159.09	-323.20	-0.31	-10.78	0.55	Native Mud Pulse

Sundry Number : 25816 API Well Number : 43047164750000

Definitive Survey

136	10142.00	63.00	2.00	106.50	10091.83	356.19	158.26	-320.99	-0.48	-11.90	0.65	Native Mud Pulse
137	10205.00	63.00	1.90	119.10	10154.79	354.06	157.44	-319.03	-0.16	20.00	0.70	Native Mud Pulse
138	10268.00	63.00	1.90	133.20	10217.76	352.06	156.22	-317.35	0.00	22.38	0.74	Native Mud Pulse
139	10332.00	64.00	1.90	138.70	10281.72	350.14	154.69	-315.88	0.00	8.59	0.28	Native Mud Pulse
140	10396.00	64.00	2.00	134.90	10345.69	348.19	153.11	-314.39	0.16	-5.94	0.26	Native Mud Pulse
141	10458.00	62.00	1.60	122.60	10407.66	346.36	151.88	-312.89	-0.65	-19.84	0.89	Native Mud Pulse
142	10521.00	63.00	1.50	105.60	10470.63	344.67	151.18	-311.36	-0.16	-26.98	0.74	Native Mud Pulse
143	10585.00	64.00	1.80	98.20	10534.61	342.86	150.81	-309.56	0.47	-11.56	0.57	Native Mud Pulse
144	10648.00	63.00	1.90	91.90	10597.57	340.90	150.64	-307.53	0.16	-10.00	0.36	Native Mud Pulse
145	10712.00	64.00	2.20	98.20	10661.53	338.70	150.43	-305.26	0.47	9.84	0.59	Native Mud Pulse
146	10775.00	63.00	2.50	104.40	10724.48	336.15	149.91	-302.73	0.48	9.84	0.62	Native Mud Pulse
147	10839.00	64.00	2.70	107.70	10788.41	333.26	149.11	-299.94	0.31	5.16	0.39	Native Mud Pulse
148	10902.00	63.00	2.90	108.80	10851.34	330.18	148.14	-297.02	0.32	1.75	0.33	Native Mud Pulse
149	10967.00	65.00	2.90	109.70	10916.25	326.90	147.06	-293.91	0.00	1.38	0.07	Native Mud Pulse
150	11030.00	63.00	3.00	115.00	10979.17	323.66	145.83	-290.92	0.16	8.41	0.46	Native Mud Pulse
151	11081.00	51.00	3.10	115.90	11030.10	320.96	144.66	-288.47	0.20	1.76	0.22	Native Mud pulse
152	11131.00	50.00	3.10	115.90	11080.03	318.26	143.48	-286.04	0.00	0.00	0.00	Proj. to Bit

Sundry Number: 25816 API Well Number: 43047164750000

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

QEP ENERGY COMPANY

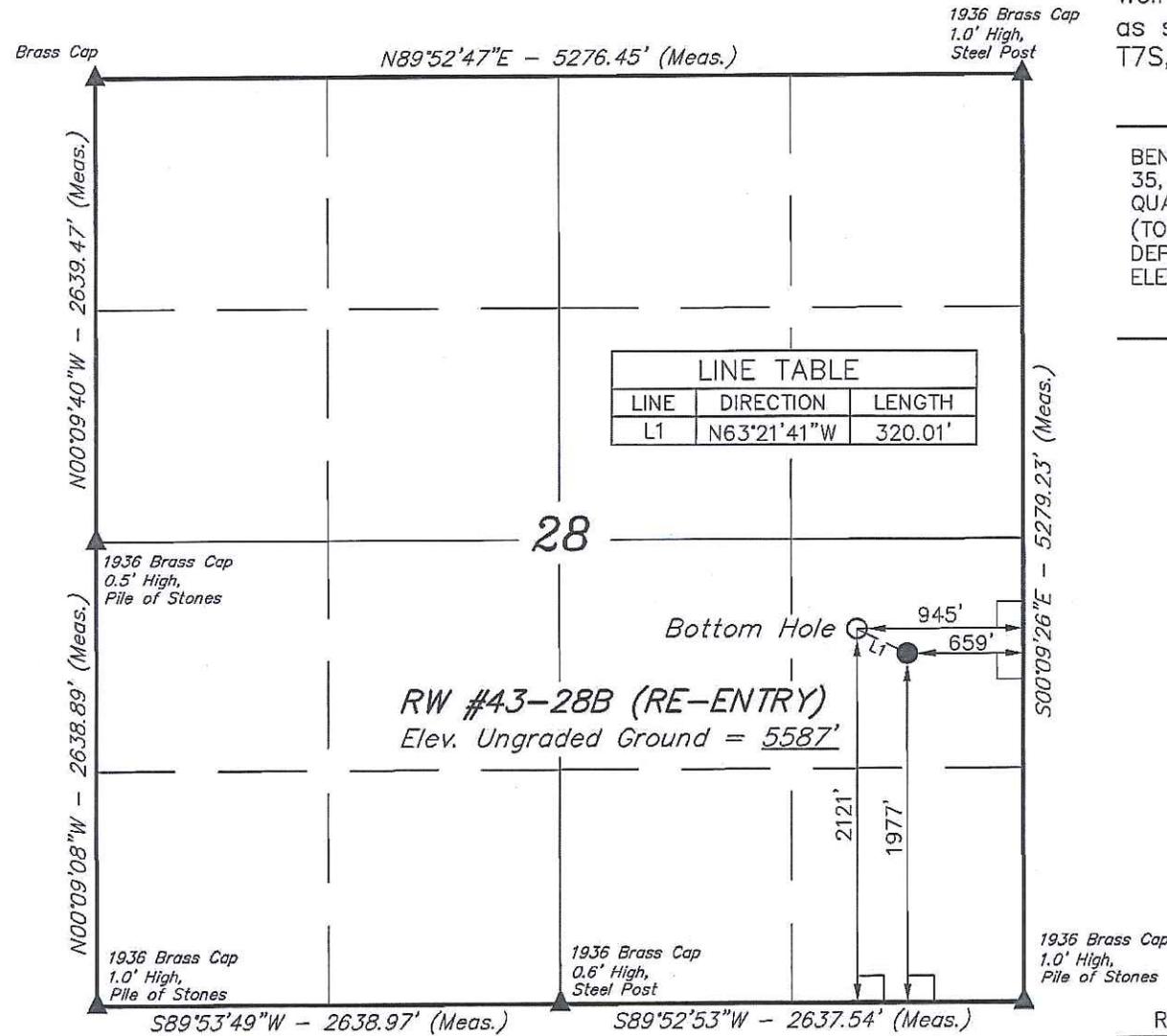
Well location, RW #43-28B (RE-ENTRY), located as shown in the NE 1/4 SE 1/4 of Section 28, T7S, R23E, S.L.B.&M., Uintah County, Utah.

BASIS OF ELEVATION

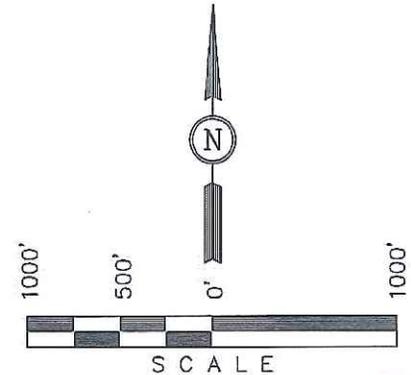
BENCH MARK 20EAM LOCATED IN THE SE 1/4 OF SECTION 35, T8S, R21E, S.L.B.&M. TAKEN FROM THE OURAY SE, QUADRANGLE, UTAH, UINTAH COUNTY, 7.5 MINUTE QUAD (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 4697 FEET.

BASIS OF BEARINGS

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



LINE TABLE		
LINE	DIRECTION	LENGTH
L1	N63°21'41"W	320.01'



CERTIFICATE

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

Robert Kay
 REGISTERED LAND SURVEYOR
 REGISTRATION NO. 161319
 STATE OF UTAH

REVISED: 04-05-12 C.A.G.

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

LEGEND:

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

NAD 83 (TARGET BOTTOM HOLE)	NAD 83 (SURFACE LOCATION)
LATITUDE = 40°10'44.86" (40.179128)	LATITUDE = 40°10'43.44" (40.178733)
LONGITUDE = 109°19'33.77" (109.326047)	LONGITUDE = 109°19'30.09" (109.325025)
NAD 27 (TARGET BOTTOM HOLE)	NAD 27 (SURFACE LOCATION)
LATITUDE = 40°10'44.99" (40.179164)	LATITUDE = 40°10'43.57" (40.178769)
LONGITUDE = 109°19'31.32" (109.325367)	LONGITUDE = 109°19'27.64" (109.324344)

SCALE 1" = 1000'	DATE SURVEYED: 10-11-10	DATE DRAWN: 11-01-10
PARTY A.F. J.C. C.H.	REFERENCES G.L.O. PLAT	
WEATHER COOL	FILE QEP ENERGY COMPANY	

Sundry Number: 25816 API Well Number: 43047164750000