FILE NOTATIONS

Entered in N I D File [illegible] Checked by Chief _____

Entered On S R Sheet _____ Copy N I D to Field Office _____

Location Map Pinned _____ Approval Letter _____

Card Indexed _____ Disapproval Letter _____

I W R for State or Fee Land _____

COMPLETION DATA:

Date Well Completed 1-23-54 Location Inspected _____

OW ✓ WW _____ TA _____ Bond released _____

GW _____ OS _____ PA _____ State of Fee Land _____

LOGS FILED

Driller's Log _____

Electric Logs (No.) 2

E ✓ I _____ E-I _____ GR _____ GR-N _____ Micro ✓

Lat _____ Mi-L _____ Sonic _____ Others _____

(Re-Completed)

FILE NOTATIONS

Entered in N I D File _____ Checked by Chief _____

Entered On S R Sheet _____ Copy N I D to Field Office _____

Location Map Pinned _____ Approval Letter _____

Card Indexed _____ Disapproval Letter _____

I W R for State or Fee Land _____

COMPLETION DATA:

Date Well Completed 2-16-59 Location Inspected _____

OW ✓ WW _____ TA _____ Bond released _____

GW _____ OS _____ PA _____ State of Fee Land _____

LOGS FILED

Driller's Log 2-8-60

Electric Logs (No.) _____

E _____ I _____ E-I _____ GR _____ GR-N _____ Micro _____

Lat _____ Mi-L _____ Sonic _____ Others _____

Scout Report sent out	☐
Noted in the NID File	☐
Location map pinned	☐
Approval or Disapproval Letter	☐
Date Completed, P & A, or operations suspended	Prior to ECC
Pin changed on location map	☐
Affidavit and Record of A & P	☐
Water Shut-Off Test	☐
Gas Oil Ratio Test	☐
Well Log Filed	☐

Budget Bureau 42-R359.4.
Approval expires 12-31-53.
Salt Lake City

13

(SUBMIT IN TRIPLICATE)

Land Office [redacted]

Lease No. [redacted]

Unit [redacted]

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

ORIGINAL FORWARDED TO CASPER

RECEIVED
FEB 30 1953
U.S. OIL & GAS
CASPER

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	X	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			

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

September 23, 1953

Well No. 30 is located 1888.5 ft. from {N/S} line and 1923.8 ft. from {E/W} line of sec. 13

NW¼ SW¼ Sec 13 (¼ 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 5802 ft. KB Approximately

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 drill a test for oil for completion in the Green River Formation.

Proposed casing program is:

10-3/4" 40.5 OD surface casing at approximately 400', cemented to surface.
7" OD 23# J-55 oil string through Green River zone at 5862', estimated depth. with sufficient cement to exclude all potential or gas zones.

Estimated Top Green River = 3030' (2772')
Estimated Top Wasatch = 5862' (-60')

(APPROVAL IS CONDITIONAL UPON COMPLIANCE WITH THE TERMS ATTACHED HERETO)

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 P. O. Box 455

Vernal, Utah

By F. L. MERRY

Title Field Supt.

Form 9-331a
(Feb. 1951)

Budget Bureau 42-R358.2.
Approval expires 12-31-52.

Land Office Salt Lake
Lease No. U-081
Unit Red Wash

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

ORIGINAL FORWARDED TO CASPER

RECEIVED
OCT 22 1953
GEOLOGICAL SURVEY
SALT LAKE CITY, UTAH

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 Running 10 3/4" X	

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

October 19, 1953

Well No. 30 is located 1888.5 ft. from [XXX] S line and 1923.8 ft. from [XXX] W line of sec. 13

NE¼ SW¼ SEC 13 (¼ Sec. and Sec. No.) 7S (Twp.) 23E (Range) SLBM (Meridian)

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

The elevation of [XXXXXXXXXXXX] above sea level is 5704.6 ft. KB (Zero)

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 12 jts. new 10 3/4" OD National & Youngstown 40.5#, 8rd, Smls, J-55 casing to 408.09' and cemented with 180 sacks Ideal Common cement containing 8% Gel. Howco process top and bottom. Guide shoe and float collar 2 jts. (63.66') apart. Ran two Howco centralizers at 403' and 302'.

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 P. O. Box 455

Vernal, Utah

Form 9-331a
(Feb. 1951)

Budget Bureau 42-R358.3.
Approval expires 12-31-55.

Land Office: Salt Lake City
Lease No.: U-081
Unit: Red Wash

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

ORIGINAL FORWARDED TO CASPER

RECEIVED
NOV 23 1953
OIL & GAS BR.
GEOLOGICAL SURVEY
SALT LAKE CITY, UTAH

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 Subsequent Report of DST #1 X
NOTICE OF INTENTION TO ABANDON WELL	

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

Vernal, Utah November 19, 1953

Well No. 30 is located 1888.5 ft. from ~~N~~ S line and 1923.8 ft. from ~~E~~ W line of sec. 13

NE¼ SW¼ Sec 13 (¼ Sec. and Sec. No.) 7S (Twp.) 23E (Range) SLBM (Meridian)

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

The elevation ~~of the derrick floor~~ above sea level is 5784.6 ft. KB (Zero)

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 DST #1 at 5820-48'. Howco packer set at 5820'. No BHC, no W.C. Tool opened with weak blow, steadily decreasing to dead in 29 minutes. Left tool for 15 minutes more then flushed and re-opened at 2:50 AM. Had weak blow for 10 minutes gradually increasing to fair and stayed throughout. No gas to surface, no surface pressure. Recovered 70' of very slightly oil cut mud.

	IF	FF	SI P	HH
BT	62	62	162	2940
PRD	200	150	240	3050

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: P. O. Box 455
Vernal, Utah

By: F. L. MERRY

Title: Field Supt.

Approved: NOV 2 1953
(Orig. Sgd.) H. C. Scaville
District

Budget Bureau 42-R358.3.
Approval expires 12-31-55.

Form 9-331a
(Feb. 1951)

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

ORIGINAL FORWARDED TO CASPER

Land Office: Salt Lake City
Lease No.: U-061
Unit: Red Wash

RECEIVED
NOV 23 1953
GEOLOGICAL SURVEY
SALT LAKE CITY, UTAH

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 Subsequent Report of DST #2 X
NOTICE OF INTENTION TO ABANDON WELL	

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

Vernal, Utah November 19, 1953

Well No. 30 is located 1863.5 ft. from ~~N~~ S line and 1923.8 ft. from ~~E~~ W line of sec. 13

NE¼ SW¼ Sec 13 (¼ Sec. and Sec. No.) 7S (Twp.) 23E (Range) SLBM (Meridian)

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

The elevation ~~of the derrick floor~~ above sea level is 5781.6 ft. KB (Zero)

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 DST #2 at 5743-73'. Hole packers set at 5743 and 5736'. No MUC, no A.C. Tool opened 1½ hours. Tested blow through casing to good in 10 minutes. Gas to surface in 15 minutes burned with orange flame. No surface pressure. Gas volume too small to measure. Recovered 180' clean oil, 90' oil and mud cut water, 180' muddy water.

	IF P	FF P	SI P	HH
Top BT	2995	145	228	1970
Middle BT	2875	335	335	2000
Bottom PH	3000	1590	1700	1860

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 P. O. Box 455
Vernal, Utah

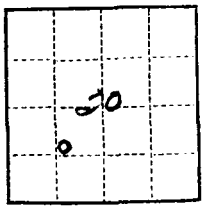
By F. L. MERRY

Title Field Supt.

Approved NOV 2 1953
(Orig. Sgd.) H. C. Scoville
District Engineer

Budget Bureau 42-R358.3.
Approval expires 12-31-55.

Form 9-331a
(Feb. 1951)



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Salt Lake City
Lease No. U-081
Unit Red Wash

RECEIVED
NOV 24 1953
U.S. OIL & GAS SURVEY
SALT LAKE CITY, UTAH

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 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 DST #3	X

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

Vernal, Utah November 23, 1953

Well No. 30 is located 1888.5 ft. from {S} line and 1923.8 ft. from {W} line of sec. 13

NE¼ SW¼ Sec 13 (¼ Sec. and Sec. No.) 7S (Twp.) 23E (Range) SLBM (Meridian)

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

The elevation ~~of the derrick floor~~ above sea level is 5784.6 ft. KB (Zero)

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 DST #3 5704-24'. Howco packers set at 5704' and 5692'. No BHC, no W.C. Tool opened 90 min. SI 30 min. Weak blow increasing to good in 10 min. Gas to surface in 40 min. Burned with orange flame. Surface pressure 8 psi thru ¼" valve. Volume too small to measure. Recovered 960' clean oil and 150' mud and oil cut water.

	IF P	FF P	SI P	HH
Top BT	209	270	1725	2875
Middle BT	220	400	1865	2940
Bottom BT	2680	2500	2500	3000

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 P. O. Box 455

Vernal, Utah

By F. L. MERRY

Title Field Supt.

Approved NOV 24 1953

(Orig. Sgd.) H. C. Seeville

District Engineer

Budget Bureau 42-R358.5.
Approval expires 12-31-55.

Form 9-331a
(Feb. 1951)

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office .....

Lease No. .....

Unit .....

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			

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

....., 19.....

Well No. 30 is located ..... ft. from {N/S} line and ..... ft. from {E/W} line of sec. .....

..... (¼ Sec. and Sec. No.) ..... (Twp.) ..... (Range) ..... (Meridian)

..... (Field) ..... (County or Subdivision) ..... (State or Territory)

The elevation of the derrick floor above sea level is ..... 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)

Page 2 of 2

crude followed by 5 bbls. #5 Burner fuel. Pressures 3800# to 2200#. Pumped 2½ bbls. #5 Burner fuel mixed with 1# sand/gal. Inj. rate 4.0 bbls/min. Pressure 2600#. Flushed sand-oil away with 30 bbls. Rangely crude. Pressure 2200#.

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

Company .....

Address .....

..... By .....

..... Title .....

U. S. GOVERNMENT PRINTING OFFICE 16—84577-3

Budget Bureau 42-R358.3.
Approval expires 12-31-55.

Form 9-331a
(Feb. 1961)

X

(SUBMIT IN TRIPLICATE)

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

Land Office Salt Lake City
Lease No. U-061
Unit

RECEIVED
JAN 11 1954
U.S. GEOLOGICAL SURVEY
SALT LAKE CITY, UTAH

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 DST #4	X

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

Vernal, Utah January 8, 1954

Well No. 30 is located 1888.5 ft. from {N/S} line and 1923.8 ft. from {E/W} line of sec. 13

NE¼ SW¼ Sec. 13 (¼ Sec. and Sec. No.) 7S (Twp.) 23E (Range) SLBM (Meridian)

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

The elevation above sea level is 5784.6 ft. KB (Zero)

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 DST #4 to test perforation 5747-5752'. Set Howco Hook-wall packer at 5743. No BHC, no W.C. Tool opened with good blow decreasing to nothing in 9 hrs. Rigged up and swabbed.

No. of Runs	Fluid Level	Swab Depth	Oil	Cut
5	2400 - 3500	3400 - 5400	3 bbls.	1.4% water
6	3500 - 5300	5400	13 bbls.	.45% water

Pulled tool loose, recovered 3240' of clean oil and 45' of water. No pressures on pressure bombs due to swabbing.

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 P. O. Box 455
Vernal, Utah

By F. L. Merry

Title Field Supt.

Approved JAN 11 1954

(Orig. Sgd.) H. C. Scoville
District Engineer

U. S. GOVERNMENT PRINTING OFFICE 16—64357-5

Budget Bureau 42-R356.5.
Approval expires 12-31-55.

Form 9-331a
(Feb. 1951)

	X		

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

ORIGINAL FORWARDED TO CASPER

Land Office Salt Lake City
Lease No. U-081
Unit Red Wash

RECEIVED
JAN 11 1954

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			
Noticeof Intention to Complete	X		

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

Vernal, Utah January 7, 1954

Well No. 30 is located 1888.5 ft. from {N/S} line and 1923.8 ft. from {E/W} line of sec. 13

NE¼ SW¼ Sec. 13 (¼ Sec. and Sec. No.) 7S (Twp.) 23E (Range) SLBM (Meridian)

(Field) (County or Subdivision) (State or Territory)

The elevation above sea level is 5784.6 ft. KB (Zero)

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)

After well is drilled and cored to 5850', Schlumberger Electric Survey and Microlog will be run. Straddle DST's of zones of doubtful fluid content will be run. Intend to run 5850' of 7" 23# and 26# J-55 & N-80 LT&C Domestic and Foreign csg and cement with 300 sacks Strata-crete cement mix, followed by 125 sks. Ideal common cement. After W.O.C. 72 hr. cement will be drilled out to 5810 and csg tested with 1500 psi. Gamma-Ray, Neutron Logs will be run and some of the following intervals will be perforated with ½ bullets and 3 jets per ft: 5614-5618, 5695-5702, 5704-5712, 5733-5743, 5747-5752, 5781-5783, 5787-5797, 5715-5723. Perforations will be scraped and the perforated intervals will be treated with sand-oil. 2⅞" EUE J-55 will be run and well swabbed before releasing rig.

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 P. O. Box 455

Vernal, Utah

By F. L. MERRY

Title Field Supt.

Approved JAN 11 1954

(Orig. Sgd.) H. C. Scoville

District Engineer

U. S. GOVERNMENT PRINTING OFFICE 16—84387-8

Form 9-331a
(Feb. 1951)

Budget Bureau 42-R358.4.
Approval expires 12-31-55.

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

ORIGINAL FORWARDED TO CASPER

Land Office Salt Lake City
Lease No. U-081
Unit Red Wash

RECEIVED
JAN 11 1954
GEOLOGICAL SURVEY
SALT LAKE CITY, UTAH

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 Completion	X

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

Vernal, Utah January 8, 1954

Well No. 30 is located 1888.5 ft. from ~~N~~ {S} line and 1923.8 ft. from ~~E~~ {W} line of sec. 13

NE¼ SW¼ Sec. 13 (¼ Sec. and Sec. No.) 7S (Twp.) 23E (Range) SLBM (Meridian)

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

The elevation ~~of the derrick floor~~ above sea level is 5734.6 ft. KB (Zero)

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)

Page 1 of 2

Ran 3 jts. 7" OD, 26#, J-55 8rd thd R-1, LT&C Domestic, 1 jt. 23#, 8rd, R-1 LT&C Domestic, 179 jts. 7" OD 23# J-55 8rd, R-1 ST&C Japanese, 37 jts. 7" OD 23# J-55, 8rd R-3 LT&C Youngstowns, 1 jt. 7" OD 23# J-55, 8rd R-1 ST&C Japanese, 1 jt. 7" OD 26# N-80 8rd, R-3 LT&C Domestic casing to 5850' and cemented with 300 sacks (2.2cu. ft.) Strata-crete cement (48% Perlite, 48% cement, 4% Gel). Followed by 125 sacks Ideal common cement. Howco process, top & bottom plugs, Ran Baker fillup shoe & fillup collar 3 jts. (60.77') apart. Ran 10 Baker centralizers at 5845, 5805, 5765, 5725, 5685, 5645, 5605, 5605, 5565, 5525, and 5485. After 72 hr. W.O.C. Drilled out to 5710'. Ran McCullough Gamma-ray and Neutron Logs from 3000' to 5810'. Perforated intervals 5747-5752' with 3 jets and 4 bullets per foot. Ran BST #4. Perforated intervals 5695-5702, 5704-5712, 5733-5743, 5781-5783 and 5787-5797 with 3 ~~[illegible]~~ jets and 4 bullets per foot. Interval 5715-5723 was perforated with 3 jets and 6 bullets per foot. Set Howco HM straddle packer at 5761-5788 and sand-oil squeezed the perforated intervals 5781-5783 and 5787-5797 as follows: Squeezed 10 bbls. Rangely

(Continued)

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 P. O. Box 455

Vernal, Utah

By F. L. Merry

Title Field Supt.

Approved JAN 11 1954

(Orig. Sgd.) H. C. Scoville

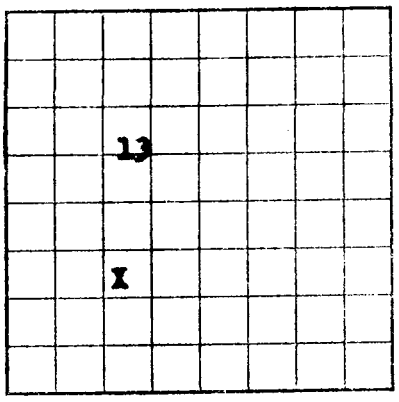
District Engineer

U. S. GOVERNMENT PRINTING OFFICE 16—64857-3

Budget Bureau No. 42-R355.2.
Approx[illegible]ires 12-31-52.

Form 9-880

U. S. LAND OFFICE Salt Lake City
SERIAL NUMBER U-081
LEASE OR PERMIT TO PROSPECT



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

RECEIVED FEB 8 - 1954 U.S. GEOLOGICAL SURVEY SALT LAKE CITY, UTAH

ORIGINAL FORWARDED TO CASPER

LOG OF OIL OR GAS WELL

Company The California Co. Address P.O. Box 455
Lessor or Tract Red Wash Unit Field Red Wash State Utah
Well No. 30 Sec. 13 T. 7S R. 23E Meridian SLBM County Uintah
Location 1888.5 ft. {N./S.} of S Line and 1923.8 ft. {E./W.} of W Line of Sec. 13 Elevation 5784.6' KB (Derrick floor relative to sea level)

The information given herewith is a complete and correct record of the well and all work done thereon so far as can be determined from all available records.

Signed F. L. MERRY
Title Field Supt.

Date February 4, 1954

The summary on this page is for the condition of the well at above date.

Commenced drilling October 12, 1953 Finished drilling November 15, 1953

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 5695 to 5702 7
No. 2, from 5704 to 5712 8
No. 3, from 5715 to 5723 8 / 23
No. 4, from 5733 to 5743 10 / 5747 5732 5
No. 5, from 5781 to 5783 2
No. 6, from 5787 to 5797 10 / 5833 5837 (G) 27 / 23 / 50

IMPORTANT WATER SANDS

No. 1, from 5443 to 5448
No. 2, from 5548 to 5559
No. 3, from to
No. 4, from to

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated From—	Perforated To—	Purpose
10-3/4 OD	40.5	8rd	National	387.80	Howco		5695	5702	Production
			Youngstown				5704	5712	"
							5715	5723	"
7" OD	23.00	8rd	Youngstown				5733	5743	"
			Japanese	5834	Baker		5781	5783	"
							5787	5797	"

5747 - 5732

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10-3/4 OD	408.09	180 Ideal Common	Halliburton		
7" OD	5850	300 sks. Strata-crete	Halliburton		
		125 sks. Ideal Common			

PLUGS AND ADAPTERS

Heaving plug—Material Length Depth set
Adapters—Material Size

SHOOTING RECORD

FOLD | MARK

TOOLS USED

Rotary tools were used from 0 feet to 5850 feet, and from ..... feet to ..... feet

Cable tools were used from ..... feet to ..... feet, and from ..... feet to ..... feet

DATES

February 4, 1954 — Put to producing January 23, 1954

The production for the first 24 hours was 157 ~~160~~ barrels of fluid of which 98 % was oil; ..... % emulsion; 2 % water; and ..... % sediment. Gravity, °Bé. 29.7° API

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

Rock pressure, lbs. per sq. in. .....

EMPLOYEES

G. M. Caver, Driller — E. Carper, Driller

D. E. Neely, Driller — L. Thomas, Driller

FORMATION RECORD

FROM	TO	TOTAL FEET	FORMATION
0	933	933	Sand & Shale — L. Green River Correl. Point 5446' (-339)
933	1325	392	Shale
1325	5434	4109	Sand & Shale — Top GR 3026' Tw
5434	5520	Core #1	Rec. 78' - 15½' SS, 9½' Siltst, 52½' Clyst.
5520	5611	Core #2	Rec. 85½' - 47' SS, 5' Clyst, 25½' Siltst, 8' Sh.
5608	5695	Core #3	Rec. 85 - 46½' SS, 10½' Siltst, 24½' Clyst, 3½' Coq.
5695	5782	Core #4	Rec. 79' - 66' SS, 4' Silst, 4' Clyst, 3' Cong., 2' Coq.
5782	5791	Core #5	Rec. 9' - 9' SS.
5797	5842	Core #6	Rec. 40' - 24½' SS, 7' Clyst, 3½' Silst, 2' Sh, 2' Coq., 1' Limestone.
5842	5857	Core #7	Rec. 15' - 10' SS, 2' Coq, 3' Clyst.

Form 9-331a
(Feb. 1951)

	13		
	x		

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Budget Bureau 42-R358.3.
Approval expires 12-31-55.

Land Office Salt Lake City
Lease No. U-081
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	X	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	X	SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL			

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

Vernal, Utah November 1, 1956

Well No. 30 is located 1888.5 ft. from {N/S} line and 1923.8 ft. from {E/W} line of sec. 13

NE SW 13 (¼ Sec. and Sec. No.) 7 S (Twp.) 23 E (Range) SLBM (Meridian)

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

The elevation of the derrick floor above sea level is 5784.6 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 perforate additional sands with 3 jets and 3 bullets per foot from 5586 - 5602, 5606 - 5612, 5618 - 5627 and 5650 - 5659 and sand oil squeeze to observe the effect of gas injection into RW Unit #12.

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

Company Standard Oil Company of California

Address P. O. Box 455

Vernal, Utah

By J. T. Crocker

Title District Sup't.

U. S. GOVERNMENT PRINTING OFFICE 16—8437-5

Form 9-331a
(Feb. 1951)

Budget Bureau No. 42-R358.4.
Approval expires 12-31-60.

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office [redacted]
Lease No. [redacted]
Unit [redacted]

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	[redacted]	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)

[redacted], [redacted], 19[redacted]

Well No. #30 [redacted] is located [redacted] ft. from [redacted] {S} line and [redacted] ft. from [redacted] {E/W} line of sec. [redacted]

[redacted] (¼ Sec. and Sec. No.) [redacted] (Twp.) [redacted] [redacted]dian)

[redacted] (Field) [redacted]nty or Subdivision) [redacted]ate or Territory)

The elevation of the derrick floor above sea level is [redacted] 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)

[redacted]

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

Company [redacted]

Address [redacted]

[redacted], [redacted]

By [redacted]

Title [redacted]

[redacted] 18 507

(W)

[redacted]

O+G cc

RECOMPLETION REPORT

STANDARD OIL COMPANY OF CALIFORNIA

FIELD: Red Wash PROPERTY: Section 13B

WELL NO: 23-13B (30) Sec. 13 T. 7 S R. 23 E S.L. B. & M.

Following is complete and correct record of all work done on the well since the previous record dated February 4, 1954

PURPOSE OF WORK: Perforate and sand frac additional intervals

DATE OF REPORT: December 31, 1959 BY C. V. Chatterton 2/3/60
Supt. Producing Department

WORK DONE BY: R & R Well Service

COMMENCED OPERATIONS: February 4, 1959 COMPLETED OPERATIONS: February 14, 1959

DATE WELL LAST PRODUCED: February 3, 1959 DATE RETURNED TO PRODUCTION: February 16,

PRODUCTION:	PRIOR TO WORK		AFTER WORK	
Oil	107	B/D	178	B/D
Water	0	B/D	32	B/D
Gas	326	Mcf/D	146	Mcf/D
Gravity	27.4	°API	27.4	°API
Tubing	250	PSIG	200	PSIG
Casing	200	PSIG	0	PSIG
Method of Production: Pumping	x		x	
Flowing				
Gas Lift				

SUMMARY

T. D. 5850' Effective Depth: 5810'

Casing: 7" csg. cmtd. 5850'
(Bottom 3 jts or 65' and top 1 jt or 4' is 26# J-55; remainder is 23#.)

Perforations: 5747-5752, 5704-5712, 5733-5743, 5781-5783, 5787-5797 3 jets and 4 bullets/ft. 5715-5723 3 jets and 6 bullets per ft., 5591-5597, 5648-5652, 5634-5640, 5614-5625, 5604-5610 and 5585-5591 with 4 1/2 bullet holes per ft.

WELL NO: 23-13B (30) PROPERTY: Section 13B RED WASH FIELD

HISTORY

Red Wash well 23-13B (30) was completed in the Green River formation November, 1953 for an initial production of 135 B/D oil, 0 B/D water and 26 MCF/D gas. By January 1958 production increased to 158 B/D oil, 0 B/D water and 326 MCF/D gas.

It is proposed to re-enter well and perforate w/4 - 1/2" holes/ft., 5591-5597, 5648-5652', 5634-5640', 5614-5626', 5604-5610', 5585-5591'.

PROGRAM

1. Move in workover rig and fill hole with Rangely crude.

2. Pull rods.

3. Run tubing paraffin knife on rods to top of PSN.

4. Install BOPE and pull tubing. Keep hole full while pulling tubing.

5. Run mill shoe on tubing to 5810' to clean out paraffin.

6. Run Halliburton magnesium bridge plug on tubing and set at 5680' (K.B. datum).

7. Shoot 4 - 1/2" bullet holes/foot from 5591-5597' (Gamma-collar log. Shoot from collars at 5548-1/2, 5577, and 5602.

8. Set Baker full bore retainer at 5560' and swab test perfs 5591-97 until diagnostic fluid obtained. (If zone is wet, further program to follow. If zone is clean, proceed to step 9).

9. Pull retainer and perforate 5648-52, 5634-40, 5614-26, 5604-10, 5585-91 (Gamma log measurements. Shoot from following collars: 5548-1/2, 5577, 5602, 5628, 5654).

10. Sand oil frac above perfs down the casing using 200 bbls burner fuel mixed with 12,600# 20-40 Ottawa sand and 400# Adomite. Use 120 neoprene-nylon balls in 3 - 40 ball batches after each 50 barrels of sand-oil mix. Displace with 210 bbls of burner fuel.

11. Backscuttle sand & nylon balls with mill shoe to top of bridge plug. Pull out.

12. Drill up bridge plug and clean out to bottom.

13. Change to tubing liner pump and re-run tubing to original depth. Change to offset head.

14. Run rods and place well on production.

WORK DONE

February 4, 1959
Moved in and rigged up. R&R Well Service.
Displaced well with 250 bbls hot Rangely Crude.

WELL NO: 23-13B (30) PROPERTY: Section 13B RED WASH FIELD

February 5, 1959
Pulled 2500' rods. Hung pump in tbg.
Backed off rods on top of pump. Finished pulling rods.
Installed BOP, flooring and tongs.

February 6, 1959
Pulled tubing.
Ran scrapper and 40 jts tbg in hole. Hit paraffin at 1200'.
Pushed paraffin with scrapper from 1200' to 3300' with tbg. Started moving freely.
Flushing 40 jts tbg with rig pump, 4 jts at a time.

February 7, 1959
Ran shop-made paraffin scraper to bottom.
Ran Halliburton drillable magnesium bridge plug. Set at 5680'.

February 8, 1959
McCullough gun perforated four 1/2" bullet holes per foot 5591-5597' (original gamma log measurements). Checked collars 5549-1/2, 5577-1/2 and 5602'.
Attempted to run Baker full bore retainer. Stopped about 2200'. Pulled out to run scraper.

February 9, 1959
Ran 154 jts tbg in hole to top of bridge plug.
Circulated for 1 hr., 45 min. to clean up well.
Pulled 194 jts tbg andscrapper.

February 10, 1959
Ran full bore packer and set at 5560'. Swabbed tbg dry, waited 1 hr., tbg still dry.
Recovered Rangely crude and small amount of Red Wash crude gas cut. Very small amount of water.
Perf. the following zones w/4 - 1/2" bullets per ft. 5648-52, 5634-40, 5614-26, 5604-10, and 5585-91'. Using collars 5548-1/2, 5577, 5602, 5628, 5654 - Gamma log measurements.
Lost 6' gun in hole after shooting last zone.
Tested BOP w/1000 psi.

February 11, 1959
McCullough fished out 6' gun.
Dowell sand/oil squeezed intervals.. 5648-52, 5634-40, 5614-26, 5604-10, 5591-97 and 5585-91, using 200 bbls burner fuel, 12600# 20-40 ottawa sand, 400# adomite and 120 nylon (neoprene coated) balls. Flushed w/210 bbls burner fuel.
Breakdown 1500 psi
Maximum pressure 1900 psi
Average rate sand and oil 37 BPM
average rate flush 28 BPM.

February 12, 1959
Cleaned out sand from 5656 to 5680.
Rigged up to drill out magnesium bridge plug.

WELL NO: 23-13B PROPERTY: Section 13B RED WASH FIELD

February 13, 1959
Finished drilling out plug and pushed to 5810'.
Ran 2½" tbg and landed at 5745.46.
Prod. String

KB to TH	14.15
194 jts tbg	5690.21
PSN	1.10
Pup	10.00
Gas Anchor	30.00
	5745.46

February 14, 1959
Ran rods:
Detail:
1 - 22 x 1¼" Poney rod
1 - 2' x 7/8" Poney rod
87 - 25 x 7/8" rods
79 - 25 x 3/4" rods
61 - 25 x 3/4" rods plain
Sargent #86
3 cup top.
Rig released.

T. R. HULL

Form 9-331
(May 1963)

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.)

RECEIVED AUG 24 1979 DIVISION OF OIL, GAS, & MINING

1. OIL WELL [X] GAS WELL [ ] OTHER

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

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

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface: 1888.5 FSL and 1923.8 FEL (NW,SW)

5. LEASE DESIGNATION AND SERIAL NO.: U-081

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT AGREEMENT NAME: Red Wash

8. FARM OR LEASE NAME: Red Wash Unit

9. WELL NO.: 30 (23-13B)

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

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: Sec 13, T7S, R23W

14. PERMIT NO.:

15. ELEVATIONS (Show whether DF, RT, GR, etc.): 5784.6 GR

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		PULL OR ALTER CASING		WATER SHUT-OFF		REPAIRING WELL	
FRACTURE TREAT	X	MULTIPLE COMPLETE		FRACTURE TREATMENT		ALTERING CASING	
SHOOT OR ACIDIZE	X	ABANDON*		SHOOTING OR ACIDIZING		ABANDONMENT*	
REPAIR WELL		CHANGE PLANS		(Other)			
(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 perforate, acidize and frac well as follows:

1. MI and RU. Hot oil annulus and unseat pump. POOH w/rods and pump. ND tree. NU BOPE. POOH w/tubing and anchor catcher.
2. RIH w/bit, csg scraper, and tubing to CO to PBTD of 5810. Circ hole clean w/2% KCL wtr. POOH.
3. Perforate. See attached.
4. Acidize. See attached.
5. Frac. Use Super-Emulsifrac fluid. H_2O phase to be 2% KCL wtr containing 50 lb/1000 WG-12 gel and 3 gal/1000 SEM emulsifier. Oil phase to be Rangely crude.
6. RIH w/sand bailer, to CO sand fill. POOH.
7. RIH w/tbg, pump assembly and rods.
8. Place well on production.

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

APPROVED BY THE DIVISION OF OIL, GAS, AND MINING
DATE: Aug. 27, 1979
BY: Frank M. Hamner

No additional surface disturbances required for this activity.

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

SIGNED Yolanda Samar TITLE Engineering Assistant DATE August 22, 1979

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

WELL NAME: 30 (23-13B)

FIELD: Red Wash

PROPOSED PERFORATING PROCEDURE

1. Changes intended:

2. Results anticipated: Increased production

3. Conditions of well which warrant such work:

4. To be ripped or shot: shot

5. Depth, number and size of shots (or depth of rips): 3 CJPF

   5210-22
   5186-90

6. Date last Log of well filed:

7. Anticipated additional surface disturbances: None

8. Estimated work date: Sept. 30, 1979

9. Present production and status:

Date	BOPD	MCFD	BWPD
8/79	21	25	106

WELL NAME: 30 (23-13B)

FIELD: Red Wash

PROPOSED TREATMENT PROCEDURE

1. Objective: Increased production
2. Size and type of treatment: 3800 gal/7-1/2% NE acid.
3. Intervals to be treated: 5186-5797
4. Treatment down casing or tubing: Tubing
5. Method of localizing its effects: 1400 lbs - 50% Benzoic acid flakes 50% Napthalene
6. Disposal of treating fluid: Spent acid will be swabbed back.
7. Name of company to do work: Dowell, Halliburton or Western
8. Anticipated additional surface disturbances: None
9. Estimated work date: Sept. 30, 1979
10. Present status, current production and producing interval:

Date	BOPD	MCFD	BWPD
8/79	21	25	106

Form 9-331
Dec. 1973

Form Approved.
Budget Bureau No. 42-R1424

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 [x] gas well [ ] other

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: 1888.5' FSL & 1923.8' FEL (NW SW)
AT TOP PROD. INTERVAL:
AT TOTAL DEPTH:

5. LEASE
U-081

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME
Red Wash

8. FARM OR LEASE NAME
Red Wash Unit

9. WELL NO.
30 (23-13B)

10. FIELD OR WILDCAT NAME
Red Wash-Green River

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 13, T7S, R23E

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

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)
5784.6 GR

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

REQUEST FOR APPROVAL TO:		SUBSEQUENT REPORT OF:
TEST WATER SHUT-OFF	[ ]	[ ]
FRACTURE TREAT	[ ]	[x]
SHOOT OR ACIDIZE	[ ]	[x]
REPAIR WELL	[ ]	[ ]
PULL OR ALTER CASING	[ ]	[ ]
MULTIPLE COMPLETE	[ ]	[ ]
CHANGE ZONES	[ ]	[ ]
ABANDON*	[ ]	[ ]
(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.)*

This well has been perforated, acidized and fractured as follows:

1. MI & RU. Unseat pump. POOH w/rods & pump. ND Tree. NU BOPE. POOH w/tubing and anchor catcher.
2. RIH w/bit, csg scraper, and tubing to CO to PBTD of 5810'. Circ hole clean w/2% KCl wtr. POOH.
3. Perforate and acidize. See attached.
4. Frac. See attached.
5. RIH w/sand bailer to CO sand fill. POOH. RIH w/tbg, pump assembly & rods.
6. Placed well on production, monitor closely for 1 week.

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 Victoria L Hamill TITLE Engineering Asst. DATE Jan. 21, 1980

(This space for Federal or State office use)

JAN 28 1980

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

DIVISION OF OIL, GAS & MINING

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

*See Instructions on Reverse Side

WELL NAME: RWU 30 (23-13B)

FIELD: Red Wash- Green River

COMPLETED PERFORATING PROCEDURE

1. Depth, number and size of shots (or depths of rips):

Size and Type	Depth	Number
4" High Performance	5210-22	36
3 S.P.F.	5186-5190	12

2. Company doing work: Oil Well Perforators, Inc., Denver, Colorado

3. Date of work: 10/9/79

4. Additional surface distrubances: None.

5. Production after work:

Date	BOPD	MCFD	BWPD
11/79	26		127

WELL NAME RWU 30 (23-13B)

FIELD NAME Red Wash-Green River

COMPLETED TREATMENT PROCEDURE

1. Size and type of treatment: 19,000 gal/2% KCl Base Super-K.
   Prop: 2000 lb 100 mesh, 13,500 lb 20/40, 6000 lb 10/20.
2. Intervals treated: 5781-97, 5695-5752, 5585-5652, 5186-5222
3. Treatment down casing or tubing: Tubing.
4. Methods used to localize effects: 50% benzoic acid flakes - 50% (Napthalene) moth balls used as diverting agents.
5. Disposal of treating fluid: Spent acid was swabbed back.
6. Depth to which well was cleaned out: 5797'
7. Date of work: 10/79
8. Company who performed work: Western.
9. Production interval:
10. Status and production before treatment:

Date	BOPD	MCFD	BWPD
8/79	21	25	106

11. Status and production after treatment:

Date	BOPD	MCFD	BWPD
11/79	26		127

REPORT OF UNDESIRABLE EVENT

NTL-3A (EFFECTIVE MARCH 1, 1979)

To: District Engineer ~~U.S.G.S.~~ B.L.M. Fluid Minerals, P. O. Bos 1037 Vernal, Utah 84078
From: Chevron U.S.A. Inc., P. O. Box 599, Denver, Colorado 80201

1. Spill X Discharge ____ Blowout ____ Accident ____ Fire or Explosion ____

2. BBLS Discharged: ± 2 Bbls. BBLS Lost: 0

3. Contained on location: Yes X No ____

4. Date and time of event: 10-31-84 / ± 8:00 am

5. Date and time reported to U.S.G.S.: 10-31-84 / 10:55 / Al McKee

6. Location of event: Red Wash Unit / #2 line heater on RWU 23-13B. 7S 23E Sec 13

7. Specific nature and cause of event

Hole developed in coils of line heater. Oil came out of pressure relief valve.

8. Describe resultant damage:

9. Time required for control of event: None upon discovery.

10. Action taken to control and contain:

Line heater bypassed. / Small pit dug. Oil scooped by backhoe into pit and mixed with warm fluid. All fluid sucked out and taken to Central Battery for processing.

11. Action taken to prevent recurrence:

Coils changed out

12. Cause of death:

RECEIVED
NOV 01 1984
DIVISION OF OIL GAS & MINING

13. Other agencies notified:
Utah State Dept. of Health/Bureau of Water Pollution Control
State of Utah Dept. of Natural Resources.

14. Other pertinent information:
Copies sent to agencies noted in item 13 above.

Signature R K Wachowski Date 10-31-84

Title Assistant Production Foreman/ Red Wash Unit

Chevron

Chevron U.S.A. Inc.
700 South Colorado Blvd., P. O. Box 599, Denver, CO 80201

October 31, 1984

R. H. Elliott
Area Superintendent

RECEIVED
NOV 05 1984
DIVISION OF OIL
GAS & MINING

State of Utah Department of Natural Resources
Division of Oil, Gas & Mining
4241 State Office Building
Salt Lake City, UT 84114

Attention Mr. Ron Firth

Gentlemen:

The attached spill report will confirm our recent telephone report to your office of a spill of two barrels of crude oil from line heater Number 2 at well #23-13B in the Red Wash Unit located in Uintah County, Utah, on October 29, 1984 at 10:30 A.M.

Two barrels of crude oil were recovered and hauled to oil salvage pit at Red Wash Unit. No spilled material reached any navigable stream bed or tributary.

Very truly yours,

M L Hoetman
for R. H. Elliott

MLS:js
Attachment

cc: Mr. O. M. Paschke

SPILL REPORT TO REGULATORY AGENCIES
CHEVRON U.S.A. INC., CENTRAL REGION
P.O. BOX 599
DENVER, CO 80201

Field/Facility: Line heater #2 at Well #23-13B in Red Wash Unit

Location: Township 7S Range 23E Section 13 QTR/QTR NWSE

County: Uintah

State: Utah

Date of Spill/Time: October 31, 1984 at 8:00 A.M.

Fluid Spilled: Oil 2 Bbls, Water 0 Bbls, Other 0 Bbls

Fluid Recovered: Oil 2 Bbls, Water 0 Bbls, Other 0 Bbls

Agencies Notified/Date/Time: Telephoned by R. K. Wackowski:
-BLM, Fluid Minerals, Vernal (Al McKee) 10/31/84 10:55 A.M.
-Utah Dept. of Health - Water Pollution (receptionist) 10/31/84 10:00 A.M.
-Utah Dept. of Natural Resources (Ron Firth) 10/31/84 10:05 A.M.
- telephoned by M. L. Swetnam:
-EPA, Region VIII, Denver (Julie Mahoney) 10/31/84 10:50 A.M.

How spill occurred: Heating coil in line heater sprung a leak and filled treater causing two barrels of crude oil to come out the pressure relief valve and spill onto the ground. No spilled material reached any navigable stream bed or tributary.

Control and cleanup methods used:

- Bypassed the treater.
- Cleaned up two barrels crude oil and dirt and hauled to oil salvage pit at Red Wash Central Battery

Estimated damage:

- no land damage
- Estimated clean up cost $200.00.

Action taken to prevent recurrence:

-Replace broken heating coil in treater.

Who to contact for further information:

Mr. R. K. Wackowski:
Assistant Production Foreman
Chevron U.S.A. Inc.
Red Wash Unit
P.O. Box 455
Vernal, Utah 84078
(801) 789-2442

October 31, 1984
Date Report Prepared

SPILL REPORT TO REGULATORY AGENCIES
CHEVRON U.S.A. INC., CENTRAL REGION
P.O. BOX 599
DENVER, CO 80201

Field/Facility: Faulty valve on flowline from 23-13B in Red Wash Unit

Location: Township 7S Range 23E Section 13 QTR/QTR NWSE

County: Uintah

State: Utah

Date of Spill/Time: March 25, 1985 at 11:15 a.m.

Fluid Spilled: Oil 1.5 Bbls, Water 0 Bbls, Other 0 Bbls

Fluid Recovered: Oil 0 Bbls, Water 0 Bbls, Other 0 Bbls

Agencies Notified/Date/Time: Telephoned by Daisy Joslin:

- BLM, Fluid Minerals, Craig (Allen McKee) 3/25/85, 11:55 a.m.
- Utah Dept. of Health - Water Poll. (Steve McNeal) 3/25/85, 11:57 a.m.
- Utah Dept of Natural Resources (John Baza) 3/25/85, 1:40 p.m.
- EPA, Region VIII, Denver (Julie Mahoney) 3/25/85, 12:03 p.m.

How spill occurred:

Oil had set up in flowline due to very cold temperature and was being pushed by hot oil from a hot oil truck and valve in the freeze box blew off and allowed oil and gas to shoot up in the air and 1.5 barrels of crude oil settled on the ground. No spilled material reached any navigable stream bed or tributary.

Control and cleanup methods used:

Shut off the flow. Dirt and spilled oil will be raked up and picked up with shovels and spread on field roads. SUNDRY notice being prepared.

Estimated damage:

No land damage. Estimated clean-up cost - $1,500.

Action taken to prevent recurrence:

Defective valve replaced with a new valve.

Who to contact for further information:

Mr. R. K. Wackowski
Assistant Production Foreman
Chevron U.S.A. Inc.
Red Wash Unit
P.O. Box 455
Vernal, UT 84078
(801) 789-2442

March 25, 1985
Date Report Prepared

3/25/85
1340 hrs.

Chevron
Red Wash Unit 23-13B
Flowline & freeze box
between #2 & #3 line heaters

Sec. 13, T7S, R23E
Uintah Co.

→ Spilled { 1.5 bbl oil
0 water

→ No fluid reached a waterway.

→ Reported by:
Daisy Joslin
789-2442

REPORT OF UNDESIRABLE EVENT

NTL–3A (EFFECTIVE MARCH 1, 1979)

RECEIVED

MAR 27 1985

DIVISION OF OIL GAS & MINING

To: District Manager, B.L.M., Fluid Minerals
From: Chevron U.S.A. Inc., P. O. Box 599, Denver, Colorado 80201

1. Spill X Discharge ____ Blowout ____ Accident ____ Fire or Explosion ____
2. BBLS Discharged: 1½ Bbls Crude oil BBLS Lost: 1½ Bbls. Crude oil
3. Contained on location: Yes X No ____
4. Date and time of event: 3-25-85 / 11:15 am
5. Date and time reported to B.L.M.: 3-25-85 / 11:55 am
6. Location of event: RWU 23-13B Flowline in freezebox between #2 and #3 line heaters.
7. Specific nature and cause of event
   Flowline was set up and being pushed by hot oil truck. Valve in freezebox blew off causing oil and gas to shoot up in air. Wind spread oil thinly over ground.
8. Describe resultant damage:
   Valve in freezebox blew off causing oil and gas to shoot up in air.
   Wind spread oil thinly over gound.
   No spilled material reached any navigable stream bed or tributary.
9. Time required for control of event: none upon discovery.
10. Action taken to control and contain:
    Line isolated on both sides of leak. Dirt and oil raked up to be spread on road. Freezebox dug up and line repaired.
11. Action taken to prevent recurrence:
    Valve replaced with new valve.
12. Cause of death:

*13. Other agencies notified:
    Utah State Dept. of Health, Bureau of Water Pollution / Steve McNeal / 3-25-85/11:57am
    State of Utah Dept. of Natural Resources / John Baza / 3-25-85 / 1:40 pm
    EPA Region VIII / Julie Mahoney / 3-25-85 / 12:03 pm
14. Other pertinent information:

Signature R K Wachowski Date 3/25/85

Title Assistant Production Foreman, Red Wash Unit

TIN # 94/1497173

* A COPY OF THIS FORM WAS MAILED TO EACH AGENCY LISTED IN PARAGRAPH 13 ABOVE.

Chevron

Chevron U.S.A. Inc.
700 South Colorado Blvd., P. O. Box 599, Denver, CO 80201

March 26, 1985

R. H. Elliott
Area Superintendent

RECEIVED

MAR 29 1985

DIVISION OF OIL
GAS & MINING

State of Utah Department of Natural Resources
Division of Oil, Gas, and Mining
355 West North Temple
3 Traid Center, Ste. 350
Salt Lake City, UT 84180-1203

Attention Mr. John Baza

Gentlemen:

The attached spill report will confirm our recent telephone report to your office of a spill of one and one half barrels of crude oil from a faulty valve on flowline from 23-13B location in Red Wash Unit located in Red Wash field, Uintah County, Utah, on March 25, 1985, at 11:15 a.m.

None of the crude oil was recovered. It was all mixed with dirt and so will be picked up and spread on field roads. No spilled material reached any navigable stream bed or tributary.

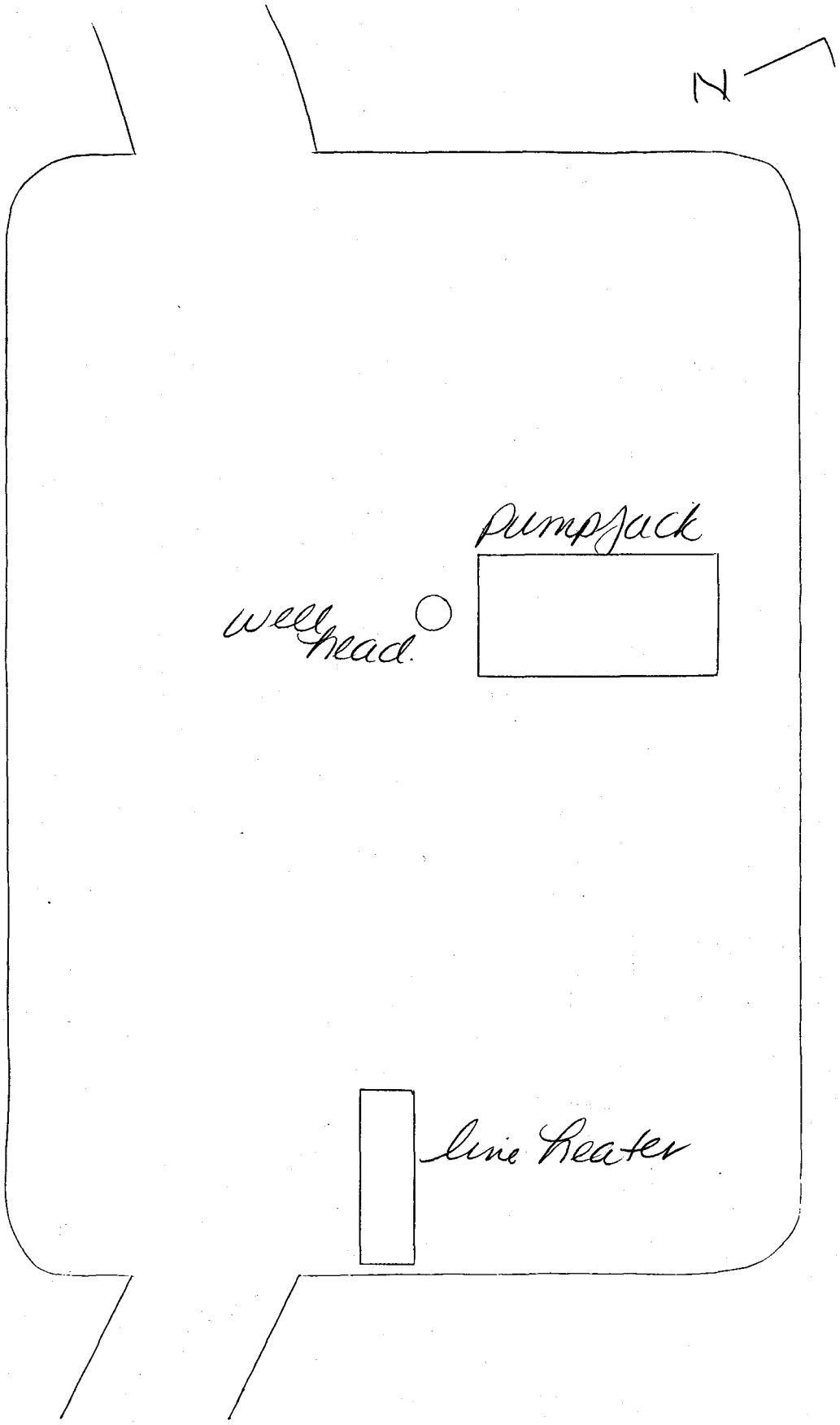
Very truly yours,

M L Swetnam
for R. H. Elliott

MLS:pt
Attachment

cc: Mr. O. M. Paschke

RWU 30 23-13B Sec13, T8S, 23B Kubly 9/28/88



NATIONAL 42-381 50 SHEETS 5 SQUARE 42-382 100 SHEETS 5 SQUARE 42-389 200 SHEETS 5 SQUARE Made in U.S.A.

Form 3160-5
December 1989

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires September 30, 1990

5. Lease Designation and Serial No.
U-081

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation
Red Wash

8. Well Name and No. RWU 30
"H" Station

9. API Well No. POW
4304715157

10. Field and Pool, or Exploratory Area
Red Wash

11. County or Parish, State
Uintah, Utah

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

OCT 01 1990
DIVISION OF
OIL, GAS & MINING

1. Type of Well
☐ Oil Well ☐ Gas Well ☒ Other "H" Station

2. Name of Operator
Chevron U.S.A. Inc., Room 13097

3. Address and Telephone No.
P.O. Box 599, Denver, CO 80201 (303) 930-3691

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
NE¼ SE¼
Sec. 13, T7S, R23E

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

TYPE OF SUBMISSION	TYPE OF ACTION	
☒ Notice of Intent	☐ Abandonment	☐ Change of Plans
	☐ Recompletion	☐ New Construction
☐ Subsequent Report	☐ Plugging Back	☐ Non-Routine Fracturing
	☐ Casing Repair	☐ Water Shut-Off
☐ Final Abandonment Notice	☐ Altering Casing	☐ Conversion to Injection
	☒ Other Venting	

(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.)*

It may be necessary to vent all produced gas at "H" Station due to CO_2 breakthrough at the following locations: 32-13B, 42-13B, 12-18C, 22-18C, 23-18C, 34-18C, 24-18C, 14-18C, 44-13B, 34-13B, 21-24B, 24-13B, 23-13B, 33-13B. This is needed to prevent loss of gas sales due to an off-spec. situation. The gas would need to be vented until the CO_2 levels subside enough to allow the gas to be returned to the system.

A subsequent report of total volumes will follow.

3-BLM
3-State
1-JRB
1-GAP
1-Cent. File
1-JLW

ACCEPTED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING
DATE: 10/15/90
BY: [signature]

Federal approval of this action is required before commencing operations.

14. I hereby certify that the foregoing is true and correct
Signed [signature] Title Technical Assistant Date 9/21/90

(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.

Form 3160-5
(June 1990)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. Lease Designation and Serial No.
U-081

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE

7. If Unit or CA, Agreement Designation
Red Wash

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

8. Well Name and No.
30 (23-13B)

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

9. API Well No.
43-047-15157

3. Address and Telephone No.
P.O. Box 599, Denver, CO 80201 (303) 930-3691

10. Field and Pool, or Exploratory Area
Red Wash

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
1888.5′ FSL, 1923.8′ FEL (NW/SW)
Section 13, 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	
[ ] Notice of Intent	[ ] Abandonment	[ ] Change of Plans
[X] Subsequent Report	[ ] Recompletion	[ ] New Construction
[ ] Final Abandonment Notice	[ ] Plugging Back	[ ] Non-Routine Fracturing
	[ ] Casing Repair	[ ] Water Shut-Off
	[ ] Altering Casing	[ ] Conversion to Injection
	[X] Other Shut In	[ ] 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 9/1/91 the subject well is shut in.

RECEIVED
SEP 19 1991
DIVISION OF
OIL GAS & MINING

3-BLM
3-State
1-JRB
1-Well File
1-JLW
1-REK
1-Sec 724R
1-COS
2-Partners

14. I hereby certify that the foregoing is true and correct
Signed [signature] Title Permit Specialist Date 9/13/91

(This space for Federal or State office use)

Approved by: _____ Title _____ Date _____
Conditions of approval, if any:

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

☼See instruction on Reverse Side

Form 3160-5
(June 1990)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

SUBMIT IN TRIPLICATE

5. Lease Designation and Serial No.
U - 081

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation
RED WASH

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

8. Well Name and No.
30 (23-13B)

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

9. API Well No.
43-047-15157

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)
~~752~~ 1889 ~~FNL~~ FSL, 1924 FWL, SEC. 13, 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	
[ ] Notice of Intent	[ ] Abandonment	[ ] Change of Plans
[X] Subsequent Report	[ ] Recompletion	[ ] New Construction
[ ] Final Abandonment Notice	[ ] Plugging Back	[ ] Non-Routine Fracturing
	[ ] Casing Repair	[ ] Water Shut-Off
	[ ] Altering Casing	[ ] Conversion to Injection
	[X] Other STATUS	[ ] 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. E WILL RE-EVALUATE STATUS AFTER WELL TEST FACILITIES UPGRADES HAVE BEEN COMPLETED.

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

RECEIVED
APR 15 1992
DIVISION OF
OIL GAS & MINING

14. I hereby certify that the foregoing is true and correct
Signed J.T. Watson Title PERMIT SPECIALIST Date 4/6/92

~~(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.

Chevron

Chevron U.S.A. Inc.
P.O. Box 455, Vernal, UT 84078 • Phone (801) 789-2442

FEBRUARY 15, 1993

ANNUAL REPORT OF
SHUT-IN WELLS
WONSITS VALLEY STATE/FEDERAL UNIT
UINTAH COUNTY, UTAH

BUREAU OF LAND MANAGEMENT
170 SOUTH 500 EAST
VERNAL, UT 84078

GENTLEMEN:

Enclosed, please find the annual report of shut-in wells in Red Wash Unit. If you have any questions, please call the above address.

Sincerely,

J T Conley

J.T. CONLEY
AREA OPERATIONS SUPERVISOR

sdm
Enclosures

cc: State of Utah
Department of Natural Resources
Division of Oil, Gas and Mining
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, UT 84180-1203

RECEIVED
FEB 18 1993
DIVISION OF
OIL GAS & MINING

Form 3160-5
(June 1990)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

SUBMIT IN TRIPLICATE

5. Lease Designation and Serial No.
U-081

6. If Indian, Allottee or Tribe Name

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

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

8. Well Name and No.
RUW #30 (23-13B)

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

9. API Well No.
43-047-15157

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

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

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
~~752 FNL~~, 1924 FWL, SEC. 13, T7S, R23E
1889' FSL

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	
[ ] Notice of Intent	[ ] Abandonment	[ ] Change of Plans
[X] Subsequent Report	[ ] Recompletion	[ ] New Construction
[ ] Final Abandonment Notice	[ ] Plugging Back	[ ] Non-Routine Fracturing
	[ ] Casing Repair	[ ] Water Shut-Off
	[ ] Altering Casing	[ ] Conversion to Injection
	[X] Other _____	[ ] 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 production 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 Brough Title Oper. Assistant Date 02/10/93

(This space for Federal or State office use)

Approved by: _____ Title _____ Date _____
Conditions of approval, if any:

FVLARB-5.BLM (JRL #2)

Form 3160-5
(June 1990)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

5. Lease Designation and Serial No.
U-081

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.
RWU #30 (23-13B)

9. API Well No.
43-047-15157

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

11. County or Parish, State
UINTAH, UTAH

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
[X] Oil Well [ ] Gas Well [ ] Other

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

3. Address and Telephone No.
11002 EAST 17500 SOUTH, VERNAL, UT 84078-8526 (801) 781-4302

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
752' FNL, 1924' FWL, SEC. 13, T7S/R23E

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

TYPE OF SUBMISSION	TYPE OF ACTION	
[X] Notice of Intent	[ ] Abandonment	[ ] Change of Plans
	[X] Recompletion	[ ] New Construction
[ ] Subsequent Report	[X] Plugging Back	[ ] Non-Routine Fracturing
	[ ] Casing Repair	[ ] Water Shut-Off
[ ] Final Abandonment Notice	[ ] Altering Casing	[ ] Conversion to Injection
	[ ] Other _____	[ ] 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)

We propose to complete the subject well as follows:

1. MIRU.
2. **Clean out to 5175' with bit and scraper.**
3. **Set CIBP at 5150'.**
4. **Hydrotest in hole to 5000 PSI with packer and tubing. Set packer at 4600' and test.**
5. **Swab tubing down and perforate the following intervals using 4 JSPF: 4997-5020' (Hf), 4929-4948' (Hc), 4715-4722' (Gh), 4642-4648' (Ga).**
6. **Flow/swab test well.**
7. **RDMO.**

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 _____ Title **Operations Assistant** Date **06/14/94**

(This space for Federal or State office use)

Approved by: _____ Title _____ Date _____

Conditions of approval, if any

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

***See instruction on Reverse Side**

Form 3160-5
(June 1990)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

SUBMIT IN TRIPLICATE

5. Lease Designation and Serial No.: U-081
6. If Indian, Allottee or Tribe Name:
7. If Unit or CA, Agreement Designation: RED WASH UNIT
8. Well Name and No.: RWU #30 (23-13B)
9. API Well No.: 43-047-15157
10. Field and Pool, or Exploratory Area: RED WASH-GRN. RIVER
11. County or Parish, State: UINTAH, UTAH

1. Type of Well: [X] Oil Well [ ] Gas Well [ ] Other
2. Name of Operator: CHEVRON U.S.A. PRODUCTION COMPANY
3. Address and Telephone No.: 11002 EAST 17500 SOUTH, VERNAL, UT 84078-8526 (801) 781-4302
4. Location of Well (Footage, Sec., T., R., M., or Survey Description): 752' FNL, 1924' FWL, SEC. 13, T7S/R23E

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

TYPE OF SUBMISSION	TYPE OF ACTION	
[X] Notice of Intent	[ ] Abandonment	[ ] Change of Plans
	[ ] Recompletion	[ ] New Construction
[ ] Subsequent Report	[ ] Plugging Back	[ ] Non-Routine Fracturing
	[ ] Casing Repair	[ ] Water Shut-Off
[ ] Final Abandonment Notice	[ ] Altering Casing	[ ] Conversion to Injection
	[X] Other Well Status	[ ] 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)

TA approval is requested for this well, which is believed to have gas recompletion potential. Gas potential will be tested sometime during the next five years.

14. I hereby certify that the foregoing is true and correct.
Signed: Laura Naugh Title: **Operations Assistant** Date: **08/30/94**

(This space for Federal or State office use)

Approved by: _____ Title _____ Date _____

Conditions of approval, if any

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

***See instruction on Reverse Side**

Form 3160-5
(June 1990)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED SEP - 1

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-081

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE

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

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

8. Well Name and No.
RWU #30 (23-13B)

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

9. API Well No.
43-047-15157

3. Address and Telephone No.
11002 EAST 17500 SOUTH, VERNAL, UT 84078-8526 (801) 781-4302

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

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
752' FNL, 1924' FWL, SEC. 13, 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	
[X] Notice of Intent	[ ] Abandonment	[ ] Change of Plans
	[ ] Recompletion	[ ] New Construction
[ ] Subsequent Report	[ ] Plugging Back	[ ] Non-Routine Fracturing
	[ ] Casing Repair	[ ] Water Shut-Off
[ ] Final Abandonment Notice	[ ] Altering Casing	[ ] Conversion to Injection
	[X] Other **Well Status**	[ ] 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)

TA approval is requested for this well, which is believed to have gas recompletion potential. Gas potential will be tested sometime during the next five years.

14. I hereby certify that the foregoing is true and correct.
Signed Sherry Pough Title **Operations Assistant** Date **08/30/94**

(This space for Federal or State office use)

Approved by: Title Date

Conditions of approval, if any

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

***See instruction on Reverse Side**

Form 3160-5
(June 1990)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED
SEP - 8 1994
DIV. OF OIL, GAS & MINING

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

5. Lease Designation and Serial No.
U-081

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

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE

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

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

8. Well Name and No.
RWU #30 (23-13B)

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

9. API Well No.
43-047-15157

3. Address and Telephone No.
11002 EAST 17500 SOUTH, VERNAL, UT 84078-8526 (801) 781-4302

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

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
1889' FSL
~~752' FNL~~, 1924' FWL, SEC. 13, 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	
[ ] Notice of Intent	[ ] Abandonment	[ ] Change of Plans
	[X] Recompletion	[ ] New Construction
[X] Subsequent Report	[X] Plugging Back	[ ] Non-Routine Fracturing
	[ ] Casing Repair	[ ] Water Shut-Off
[ ] Final Abandonment Notice	[ ] Altering Casing	[ ] Conversion to Injection
	[ ] Other _____	[ ] 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)

The following work was completed between 08/29/94 and 09/02/94:

1. **MIRU.**
2. **RIH with bit and scraper.**
3. **Set CIBP and 5157' cap CIPB with 25 sx. cement.**
4. **Hydro-tested tubing at 5500 PSI, good.**
5. **Set 7" Lok-set packer at 4563'. Test casing to 500 PSI, no test communicated to tubing.**
6. **Set packer at 4594' same result communicated to tubing.**
7. **Release packer. Test casing at 560 PSI, good. Set packer at 4564' test casing comm. to tubing. Set packer at 4568' same result.**
8. **Set packer at 4535' test tubing to 700 PSI, good. Swab well.**
9. **Perforated with 4 JSPF: 4997-5020' (Hf), 4929-4948' (Hc), 4715-4722' (Gh), 4642-4648' (Ga). Bleed off gas.**
10. **Release packer and POOH.**
11. **Swab well. RDMO.**

14. I hereby certify that the foregoing is true and correct.
Signed [signature] Title **Petroleum Engineer** Date **09/06/94**

(This space for Federal or State office use)

Approved by: _____ Title _____ Date 1-1-20-94
Tax credit.

Conditions of approval, if any

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

***See instruction on Reverse Side**

GENERAL INSTRUCTIONS

Form 3160-5
(June 1990)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. Lease Designation and Serial No.

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

SUBMIT IN TRIPLICATE

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

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

8. Well Name and No.

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

9. API Well No.

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

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

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

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	
[ ] Notice of Intent	[ ] Abandonment	[ ] Change of Plans
	[ ] Recompletion	[ ] New Construction
[X] Subsequent Report	[ ] Plugging Back	[ ] Non-Routine Fracturing
	[ ] Casing Repair	[ ] Water Shut-Off
[ ] Final Abandonment Notice	[ ] Altering Casing	[ ] Conversion to Injection
	[X] Other CHANGE OF OPERATOR	[ ] Dispose Water

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

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

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

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

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

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

RECEIVED
DEC 30 1999
DIVISION OF OIL, GAS & MINING

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

(This space for Federal or State office use)

Approved by: Title Date

Conditions of approval, if any

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

***See instruction on Reverse Side**

United States Department of the Interior

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

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

Well Status Report
Utah State Office
Bureau of Land Management

Lease	Api Number	Well Name	QTR	Section	Township	Range	Well Status	Operator
UTU081	4304715152	24 (34-14B) RED WASH	SWSE	14	T 7S	R23E	POW	CHEVRON U S A INCORPORATED
UTU0566	4304730344	240 (12-36B) RED WAS	SWNW	36	T 7S	R23E	POW	CHEVRON U S A INCORPORATED
UTU081	4304730345	241 (22-14B) RED WAS	SENW	14	T 7S	R23E	PGW	CHEVRON U S A INCORPORATED
UTU081	4304730346	242 (42-13B) RED WAS	SENE	13	T 7S	R23E	POW	CHEVRON U S A INCORPORATED
UTU02148	4304730347	243 (42-18C) RED WAS	SENE	18	T 7S	R24E	POW	CHEVRON U S A INCORPORATED
UTU02149	4304730348	244 (23-19C) RED WAS	NESW	19	T 7S	R24E	PGW	CHEVRON U S A INCORPORATED
~~UTSL071964~~	~~4304730349~~	~~245 (14-30C) RED WAS~~	~~SWSW~~	~~30~~	~~T 7S~~	~~R24E~~	~~ABD~~	~~CHEVRON U S A INCORPORATED~~
UTU02148	4304730387	246 (22-18C) RED WAS	SENW	18	T 7S	R24E	POW	CHEVRON U S A INCORPORATED
UTU02148	4304730388	247 (22-17C) RED WAS	SENW	17	T 7S	R24E	PGW	CHEVRON U S A INCORPORATED
~~UTU02149~~	~~4304730389~~	~~248 (43-20C) RED WAS~~	~~NESE~~	~~20~~	~~T 7S~~	~~R24E~~	~~ABD~~	~~CHEVRON U S A INCORPORATED~~
UTU082	4304716476	25 (23-23B) RED WASH	NESW	23	T 7S	R23E	WIW	CHEVRON U S A INCORPORATED
~~UTSL071965~~	~~4304730391~~	~~250 (41-29C) RED WAS~~	~~NENE~~	~~29~~	~~T 7S~~	~~R24E~~	~~ABD~~	~~CHEVRON U S A INCORPORATED~~
~~UTU0559~~	~~4304730457~~	~~257 (21-23A) RED WAS~~	~~NENW~~	~~23~~	~~T 7S~~	~~R22E~~	~~ABD~~	~~CHEVRON U S A INCORPORATED~~
UTU0559	4304730458	258 (34-22A) RED WAS	SWSE	22	T 7S	R22E	WIW	CHEVRON U S A INCORPORATED
STATE	4304732785	259	SWSW	16	T 7S	R23E	POW	CHEVRON U S A INCORPORATED
UTU081	4304715153	26 (23-22B) RED WASH	NESW	22	T 7S	R23E	TA	CHEVRON U S A INCORPORATED
STATE	4304732786	260	SWSE	16	T 7S	R23E	POW	CHEVRON U S A INCORPORATED
UTU0566	4304730517	262 (22-26B) RED WAS	SENW	26	T 7S	R23E	TA	CHEVRON U S A INCORPORATED
UTU0566	4304730518	263 (24-26B) RED WAS	SESW	26	T 7S	R23E	TA	CHEVRON U S A INCORPORATED
UTU0566	4304730519	264 (31-35B) RED WAS	NWNE	35	T 7S	R23E	WIW	CHEVRON U S A INCORPORATED
UTU0566	4304730520	265 (44-26B) RED WAS	SESE	26	T 7S	R23E	TA	CHEVRON U S A INCORPORATED
UTU0566	4304730521	266 (33-26B) RED WAS	NWSE	26	T 7S	R23E	TA	CHEVRON U S A INCORPORATED
UTU0116	4304732981	267	SWNE	17	T 7S	R23E	POW	CHEVRON U S A INCORPORATED
UTU0566	4304730522	269 (13-26B) RED WAS	NWSW	26	T 7S	R23E	TA	CHEVRON U S A INCORPORATED
UTU081	4304715154	27 (43-14B) RED WASH	NESE	14	T 7S	R23E	TA	CHEVRON U S A INCORPORATED
UTU0566	4304731082	270 (22-35B) RED WAS	SENW	35	T 7S	R23E	POW	CHEVRON U S A INCORPORATED
UTU0566	4304731081	271 (42-35B) RED WAS	SENE	35	T 7S	R23E	TA	CHEVRON U S A INCORPORATED
UTU082	4304731054	272 (44-23B) RED WAS	SESE	23	T 7S	R23E	PGW	CHEVRON U S A INCORPORATED
UTU0566	4304731051	273 (42-27B) RED WAS	SENE	27	T 7S	R23E	TA	CHEVRON U S A INCORPORATED
~~UTU0823~~	~~4304731083~~	~~274 (13-25B) RED WAS~~	~~NWSW~~	~~25~~	~~T 7S~~	~~R23E~~	~~P+A~~	~~CHEVRON U S A INCORPORATED~~
UTU0566	4304731077	275 (31-26B) RED WAS	NENW	26	T 7S	R23E	WIW	CHEVRON U S A INCORPORATED
UTU0566	4304731053	276 (44-27B) RED WAS	SESE	27	T 7S	R23E	TA	CHEVRON U S A INCORPORATED
UTU0566	4304731076	278 (11-26B) RED WAS	NWNW	26	T 7S	R23E	TA	CHEVRON U S A INCORPORATED
STATE	4304731052	279 (11-36B) RED WAS	NWNW	36	T 7S	R23E	WIW	CHEVRON U S A INCORPORATED
UTU081	4304715155	28 (43-22B) RED WASH	NESE	22	T 7S	R23E	POW	CHEVRON U S A INCORPORATED
UTU0566	4304731079	280 (11-35B) RED WAS	NWNW	35	T 7S	R23E	POW	CHEVRON U S A INCORPORATED
~~UTU0823~~	~~4304731078~~	~~281 (11-25B) RED WAS~~	~~NWNW~~	~~25~~	~~T 7S~~	~~R23E~~	~~ABD~~	~~CHEVRON U S A INCORPORATED~~
UTU0566	4304731080	282(42-26B) RED WAS	SENE	26	T 7S	R23E	TA	CHEVRON U S A INCORPORATED
UTU0116	4304732982	283	NESE	18	T 7S	R23E	WIW	CHEVRON U S A INCORPORATED
UTU082	4304731476	284 (33-23B) RED WAS	NWSE	23	T 7S	R23E	PGW	CHEVRON U S A INCORPORATED
UTU082	4304731477	285 (11-24B) RED WAS	NWNW	24	T 7S	R23E	POW	CHEVRON U S A INCORPORATED
UTU0567	4304731478	286 (42-21B) RED WAS	SENE	21	T 7S	R23E	POW	CHEVRON U S A INCORPORATED
UTU081	4304731512	287 (44-13B) RED WAS	SESE	13	T 7S	R23E	TA	CHEVRON U S A INCORPORATED
UTU0566	4304731513	288 (24-27B) RED WAS	SESW	27	T 7S	R23E	TA	CHEVRON U S A INCORPORATED
UTU082	4304731517	289 (13-24B) RED WAS	NWSW	24	T 7S	R23E	POW	CHEVRON U S A INCORPORATED
UTU082	4304715156	29 (32-23B) RED WASH	SWNE	23	T 7S	R23E	POW	CHEVRON U S A INCORPORATED
~~UTU082~~	~~4304731515~~	~~290 (12X-23B) RED WA~~	~~SWNW~~	~~23~~	~~T 7S~~	~~R23E~~	~~ABD~~	~~CHEVRON U S A INCORPORATED~~
~~UTU082~~	~~4304731516~~	~~291 (22X-23B) RED WA~~	~~SENW~~	~~23~~	~~T 7S~~	~~R23E~~	~~ABD~~	~~CHEVRON U S A INCORPORATED~~
UTU082	4304731576	292 (42-23B) RED WAS	SENE	23	T 7S	R23E	TA	CHEVRON U S A INCORPORATED

Well Status Report
Utah State Office
Bureau of Land Management

Lease	Api Number	Well Name	QTR	Section	Township	Range	Well Status	Operator
UTU0559	4304731581	293 (22-22A) RED WAS	SENW	22	T 7S	R22E	OSI	CHEVRON U S A INCORPORATED
UTU02148	4304731582	294 (24-18C) RED WAS	SESW	18	T 7S	R24E	PGW	CHEVRON U S A INCORPORATED
UTU081	4304731577	295 (11-22B) RED WAS	NWNW	22	T 7S	R23E	TA	CHEVRON U S A INCORPORATED
UTU0566	4304731578	296 (12-35B) RED WAS	SWNW	35	T 7S	R23E	POW	CHEVRON U S A INCORPORATED
UTU081	4304731579	297 (24-15B) RED WAS	SESW	15	T 7S	R23E	POW	CHEVRON U S A INCORPORATED
UTU0566	4304731679	298 (22-27B) RED WAS	SENW	27	T 7S	R23E	TA	CHEVRON U S A INCORPORATED
UTU0116	4304733018	299	SWNE	18	T 7S	R23E	POW	CHEVRON U S A INCORPORATED
UTU082	4304715136	3 (34-23B) RED WASH	SWSE	23	T 7S	R23E	POW	CHEVRON U S A INCORPORATED
UTU081	4304715157	30 (23-13B) RED WASH	NESW	13	T 7S	R23E	POW	CHEVRON U S A INCORPORATED
UTU081	4304731682	301 (43-15B) RED WAS	NESE	15	T 7S	R23E	TA	CHEVRON U S A INCORPORATED
UTU082	4304731683	302 (22-24B) RED WAS	SENW	24	T 7S	R23E	TA	CHEVRON U S A INCORPORATED
UTU0116	4304731819	303 (34-17B) RED WAS	SWSE	17	T 7S	R23E	POW	CHEVRON U S A INCORPORATED
UTU0830	4304732538	305	NENE	4	T 8S	R24E	PGW	CHEVRON U S A INCORPORATED
UTU093	4304732629	306	NESW	23	T 7S	R24E	POW	CHEVRON U S A INCORPORATED
~~STATE~~	~~4304732632~~	~~307~~	~~SWSW~~	~~16~~	~~T 7S~~	~~R24E~~	~~ABD~~	~~CHEVRON U S A INCORPORATED~~
~~UTSL071965~~	~~4304732627~~	~~308~~	~~SESW~~	~~28~~	~~T 7S~~	~~R24E~~	~~P+A~~	~~CHEVRON U S A INCORPORATED~~
UTU081	4304715158	31 (34-22B) RED WASH	SWSE	22	T 7S	R23E	POW	CHEVRON U S A INCORPORATED
~~UTSL071965~~	~~4304732628~~	~~311~~	~~NESW~~	~~26~~	~~T 7S~~	~~R24E~~	~~P+A~~	~~CHEVRON U S A INCORPORATED~~
~~UTSL071963~~	~~4304732595~~	~~312~~	~~SWNE~~	~~34~~	~~T 7S~~	~~R24E~~	~~ABD~~	~~CHEVRON U S A INCORPORATED~~
~~UTU02149~~	~~4304732630~~	~~313~~	~~NESW~~	~~20~~	~~T 7S~~	~~R24E~~	~~ABD~~	~~CHEVRON U S A INCORPORATED~~
~~UTSL071965~~	~~4304732626~~	~~314~~	~~SESW~~	~~29~~	~~T 7S~~	~~R24E~~	~~ABD~~	~~CHEVRON U S A INCORPORATED~~
UTU081	4304715160	33 (14-14B) RED WASH	SWSW	14	T 7S	R23E	TA	CHEVRON U S A INCORPORATED
UTU081	4304715161	34 (23-14B) RED WASH	NESW	14	T 7S	R23E	WIW	CHEVRON U S A INCORPORATED
UTU081	4304715162	35 (43-13B) RED WASH	NESE	13	T 7S	R23E	TA	CHEVRON U S A INCORPORATED
UTU081	4304715163	36 (32-13B) RED WASH	SWNE	13	T 7S	R23E	POW	CHEVRON U S A INCORPORATED
~~UTU0823~~	~~4304715164~~	~~37 (41-25B) RED WASH~~	~~NENE~~	~~25~~	~~T 7S~~	~~R23E~~	~~ABD~~	~~CHEVRON U S A INCORPORATED~~
UTU082	4304715165	38 (14-23B) RED WASH	SWSW	23	T 7S	R23E	POW	CHEVRON U S A INCORPORATED
UTU0561	4304715166	39 (14-24A) RED WASH	SWSW	24	T 7S	R22E	TA	CHEVRON U S A INCORPORATED
UTU081	4304715137	4 (41-22B) RED WASH	NENE	22	T 7S	R23E	TA	CHEVRON U S A INCORPORATED
UTU082	4304715167	40 (21-24B) RED WASH	NENW	24	T 7S	R23E	POW	CHEVRON U S A INCORPORATED
UTU081	4304715168	41 (34-13B) RED WASH	SWSE	13	T 7S	R23E	POW	CHEVRON U S A INCORPORATED
UTSL071965	4304715169	42 (21-29C) RED WASH	NENW	29	T 7S	R24E	PGW	CHEVRON U S A INCORPORATED
UTU0116	4304715170	43 (12-17B) RED WASH	SWNW	17	T 7S	R23E	POW	CHEVRON U S A INCORPORATED
UTU0829	4304715171	44 (32-33C) RED WASH	SWNE	33	T 7S	R24E	PGW	CHEVRON U S A INCORPORATED
UTU02030	4304715172	45 (23-30B) RED WASH	NESW	30	T 7S	R23E	TA	CHEVRON U S A INCORPORATED
UTU080	4304715173	46 (41-21C) RED WASH	NENE	21	T 7S	R24E	PGW	CHEVRON U S A INCORPORATED
UTU02030	4304715174	48 (32-19B) RED WASH	SWNE	19	T 7S	R23E	TA	CHEVRON U S A INCORPORATED
UTU02025	4304715175	49 (12-29B) RED WASH	SWNW	29	T 7S	R23E	TA	CHEVRON U S A INCORPORATED
UTU082	4304715138	5 (41-23B) RED WASH	NENE	23	T 7S	R23E	POW	CHEVRON U S A INCORPORATED
UTU0559	4304715176	50 (14-23A) RED WASH	SWSW	23	T 7S	R22E	POW	CHEVRON U S A INCORPORATED
STATE	4304715177	51 (12-16B) RED WASH	SWNW	16	T 7S	R23E	POW	CHEVRON U S A INCORPORATED
UTU0116	4304715178	52 (14-18B) RED WASH	SWSW	18	T 7S	R23E	TA	CHEVRON U S A INCORPORATED
UTU0561	4304715179	53 (41-25A) RED WASH	NENE	25	T 7S	R22E	POW	CHEVRON U S A INCORPORATED
~~UTU0559~~	~~4304715181~~	~~55 (41-21A) RED WASH~~	~~NENE~~	~~21~~	~~T 7S~~	~~R22E~~	~~P+A~~	~~CHEVRON U S A INCORPORATED~~
UTU02030	4304715182	56 (41-28B) RED WASH	NENE	28	T 7S	R23E	WIW	CHEVRON U S A INCORPORATED
UTU02148	4304715183	57 (12-18C) RED WASH	SWNW	18	T 7S	R24E	POW	CHEVRON U S A INCORPORATED
UTU082	4304716477	59 (12-24B) RED WASH	SWNW	24	T 7S	R23E	WIW	CHEVRON U S A INCORPORATED
UTU0567	4304716482	6 (41-21B) RED WASH	NENE	21	T 7S	R23E	WIW	CHEVRON U S A INCORPORATED
UTU02025	4304715184	60 (43-30B) RED WASH	NESE	30	T 7S	R23E	TA	CHEVRON U S A INCORPORATED

Well Status Report
Utah State Office
Bureau of Land Management

Lease	Api Number	Well Name	QTR	Section	Township	Range	Well Status	Operator
UTU0559	4304731581	293 (22-22A) RED WAS	SENW	22	T 7S	R22E	OSI	CHEVRON U S A INCORPORATED
UTU02148	4304731582	294 (24-18C) RED WAS	SESW	18	T 7S	R24E	PGW	CHEVRON U S A INCORPORATED
UTU081	4304731577	295 (11-22B) RED WAS	NWNW	22	T 7S	R23E	TA	CHEVRON U S A INCORPORATED
UTU0566	4304731578	296 (12-35B) RED WAS	SWNW	35	T 7S	R23E	POW	CHEVRON U S A INCORPORATED
UTU081	4304731579	297 (24-15B) RED WAS	SESW	15	T 7S	R23E	POW	CHEVRON U S A INCORPORATED
UTU0566	4304731679	298 (22-27B) RED WAS	SENW	27	T 7S	R23E	TA	CHEVRON U S A INCORPORATED
UTU0116	4304733018	299	SWNE	18	T 7S	R23E	POW	CHEVRON U S A INCORPORATED
UTU082	4304715136	3 (34-23B) RED WASH	SWSE	23	T 7S	R23E	POW	CHEVRON U S A INCORPORATED
UTU081	4304715157	30 (23-13B) RED WASH	NESW	13	T 7S	R23E	POW	CHEVRON U S A INCORPORATED
UTU081	4304731682	301 (43-15B) RED WAS	NESE	15	T 7S	R23E	TA	CHEVRON U S A INCORPORATED
UTU082	4304731683	302 (22-24B) RED WAS	SENW	24	T 7S	R23E	TA	CHEVRON U S A INCORPORATED
UTU0116	4304731819	303 (34-17B) RED WAS	SWSE	17	T 7S	R23E	POW	CHEVRON U S A INCORPORATED
UTU0830	4304732538	305	NENE	4	T 8S	R24E	PGW	CHEVRON U S A INCORPORATED
UTU093	4304732629	306	NESW	23	T 7S	R24E	POW	CHEVRON U S A INCORPORATED
~~STATE~~	~~4304732632~~	~~307~~	~~SWSW~~	~~16~~	~~T 7S~~	~~R24E~~	~~ABD~~	~~CHEVRON U S A INCORPORATED~~
~~UTSL071965~~	~~4304732627~~	~~308~~	~~SESW~~	~~28~~	~~T 7S~~	~~R24E~~	~~P+A~~	~~CHEVRON U S A INCORPORATED~~
UTU081	4304715158	31 (34-22B) RED WASH	SWSE	22	T 7S	R23E	POW	CHEVRON U S A INCORPORATED
~~UTSL071965~~	~~4304732628~~	~~311~~	~~NESW~~	~~26~~	~~T 7S~~	~~R24E~~	~~P+A~~	~~CHEVRON U S A INCORPORATED~~
~~UTSL071963~~	~~4304732595~~	~~312~~	~~SWNE~~	~~34~~	~~T 7S~~	~~R24E~~	~~ABD~~	~~CHEVRON U S A INCORPORATED~~
~~UTU02149~~	~~4304732630~~	~~313~~	~~NESW~~	~~20~~	~~T 7S~~	~~R24E~~	~~ABD~~	~~CHEVRON U S A INCORPORATED~~
~~UTSL071965~~	~~4304732626~~	~~314~~	~~SESW~~	~~29~~	~~T 7S~~	~~R24E~~	~~ABD~~	~~CHEVRON U S A INCORPORATED~~
UTU081	4304715160	33 (14-14B) RED WASH	SWSW	14	T 7S	R23E	TA	CHEVRON U S A INCORPORATED
UTU081	4304715161	34 (23-14B) RED WASH	NESW	14	T 7S	R23E	WIW	CHEVRON U S A INCORPORATED
UTU081	4304715162	35 (43-13B) RED WASH	NESE	13	T 7S	R23E	TA	CHEVRON U S A INCORPORATED
UTU081	4304715163	36 (32-13B) RED WASH	SWNE	13	T 7S	R23E	POW	CHEVRON U S A INCORPORATED
~~UTU0823~~	~~4304715164~~	~~37 (41-25B) RED WASH~~	~~NENE~~	~~25~~	~~T 7S~~	~~R23E~~	~~ABD~~	~~CHEVRON U S A INCORPORATED~~
UTU082	4304715165	38 (14-23B) RED WASH	SWSW	23	T 7S	R23E	POW	CHEVRON U S A INCORPORATED
UTU0561	4304715166	39 (14-24A) RED WASH	SWSW	24	T 7S	R22E	TA	CHEVRON U S A INCORPORATED
UTU081	4304715137	4 (41-22B) RED WASH	NENE	22	T 7S	R23E	TA	CHEVRON U S A INCORPORATED
UTU082	4304715167	40 (21-24B) RED WASH	NENW	24	T 7S	R23E	POW	CHEVRON U S A INCORPORATED
UTU081	4304715168	41 (34-13B) RED WASH	SWSE	13	T 7S	R23E	POW	CHEVRON U S A INCORPORATED
UTSL071965	4304715169	42 (21-29C) RED WASH	NENW	29	T 7S	R24E	PGW	CHEVRON U S A INCORPORATED
UTU0116	4304715170	43 (12-17B) RED WASH	SWNW	17	T 7S	R23E	POW	CHEVRON U S A INCORPORATED
UTU0829	4304715171	44 (32-33C) RED WASH	SWNE	33	T 7S	R24E	PGW	CHEVRON U S A INCORPORATED
UTU02030	4304715172	45 (23-30B) RED WASH	NESW	30	T 7S	R23E	TA	CHEVRON U S A INCORPORATED
UTU080	4304715173	46 (41-21C) RED WASH	NENE	21	T 7S	R24E	PGW	CHEVRON U S A INCORPORATED
UTU02030	4304715174	48 (32-19B) RED WASH	SWNE	19	T 7S	R23E	TA	CHEVRON U S A INCORPORATED
UTU02025	4304715175	49 (12-29B) RED WASH	SWNW	29	T 7S	R23E	TA	CHEVRON U S A INCORPORATED
UTU082	4304715138	5 (41-23B) RED WASH	NENE	23	T 7S	R23E	POW	CHEVRON U S A INCORPORATED
UTU0559	4304715176	50 (14-23A) RED WASH	SWSW	23	T 7S	R22E	POW	CHEVRON U S A INCORPORATED
STATE	4304715177	51 (12-16B) RED WASH	SWNW	16	T 7S	R23E	POW	CHEVRON U S A INCORPORATED
UTU0116	4304715178	52 (14-18B) RED WASH	SWSW	18	T 7S	R23E	TA	CHEVRON U S A INCORPORATED
UTU0561	4304715179	53 (41-25A) RED WASH	NENE	25	T 7S	R22E	POW	CHEVRON U S A INCORPORATED
~~UTU0559~~	~~4304715181~~	~~55 (41-21A) RED WASH~~	~~NENE~~	~~21~~	~~T 7S~~	~~R22E~~	~~P+A~~	~~CHEVRON U S A INCORPORATED~~
UTU02030	4304715182	56 (41-28B) RED WASH	NENE	28	T 7S	R23E	WIW	CHEVRON U S A INCORPORATED
UTU02148	4304715183	57 (12-18C) RED WASH	SWNW	18	T 7S	R24E	POW	CHEVRON U S A INCORPORATED
UTU082	4304716477	59 (12-24B) RED WASH	SWNW	24	T 7S	R23E	WIW	CHEVRON U S A INCORPORATED
UTU0567	4304716482	6 (41-21B) RED WASH	NENE	21	T 7S	R23E	WIW	CHEVRON U S A INCORPORATED
UTU02025	4304715184	60 (43-30B) RED WASH	NESE	30	T 7S	R23E	TA	CHEVRON U S A INCORPORATED

Form 3160-5
(June 1990)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

SUBMIT IN TRIPLICATE

5. Lease Designation and Serial No.: U-081
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 30 23-13B
9. API Well No.: 43-047-15157
10. Field and Pool, or Exploratory Area: RED WASH - GREEN RIVER
11. County or Parish, State: UINTAH, UTAH

1. Type of Well: [X] Oil Well [ ] Gas Well [ ] Other
2. Name of Operator: SHENANDOAH ENERGY, INC
3. Address and Telephone No: 11002 E. 17500 S. VERNAL, UT 84078-8526 (801) 781-4300
4. Location of Well (Footage, Sec., T., R., M., or Survey Description): 1880' FSL & 1923' FWL (NE SW) SECTION 13, T7S, R23E, SLBM

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

TYPE OF SUBMISSION	TYPE OF ACTION	
[ ] Notice of Intent	[ ] Abandonment	[ ] Change of Plans
	[ ] Recompletion	[ ] New Construction
[X] Subsequent Report	[ ] Plugging Back	[ ] Non-Routine Fracturing
	[ ] Casing Repair	[ ] Water Shut-Off
[ ] Final Abandonment Notice	[ ] Altering Casing	[ ] Conversion to Injection
	[X] Other TA STATUS FOR WELL	[ ] 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)

WE REQUEST A TA STATUS APPROVAL FOR THIS WELL.

WE BELIEVE A RETURN TO PRODUCTION 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 Title OFFICE MANAGER Date 04/13/00

(This space for Federal or State office use)

Approved by: Title Date

Conditions of approval, if any

The Extension for Shut-in Time issued 08-March-1999 EXPIRED 08-March-2000 Accepted by the Utah Division of Oil, Gas & Mining

In accordance with R649-3-36.3, provide the Division of Oil, Gas & Mining a Showing of Good Cause as to why this well should not be plugged. M. Hebertson

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

*See instruction on Reverse Side

COPY SENT TO OPERATOR
Date: 4-20-00
Initials: CHD

Division of Oil, Gas and Mining

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 N4235

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

WELL(S)

NAME	API NO.	ENTITY NO.	SEC. TWN RNG	LEASE TYPE	WELL TYPE	WELL STATUS
RWU 293 (22-22A)	43-047-31581	5670	22-07S-22E	FEDERAL	OW	TA
RWU 30 (23-13B)	43-047-15157	5670	13-07S-23E	FEDERAL	GW	TA
RWU 297 (24-15B)	43-047-31579	5670	15-07S-23E	FEDERAL	OW	P
RWU 301 (43-15B)	43-047-31682	5670	15-07S-23E	FEDERAL	GW	P
RWU 303 (34-17B)	43-047-31819	5670	17-07S-23E	FEDERAL	OW	P
RWU 299 (32-18B)	43-047-33018	5670	18-07S-23E	FEDERAL	OW	P
RWU 295 (11-22B)	43-047-31577	5670	22-07S-23E	FEDERAL	GW	S
RWU 31 (34-22B)	43-047-15158	5670	22-07S-23E	FEDERAL	OW	P
RWU 290 (12X-23B)	43-047-31515	5670	23-07S-23E	FEDERAL	OW	PA
RWU 291 (22X-23B)	43-047-31516	5670	23-07S-23E	FEDERAL	OW	PA
RWU 29 (32-23B)	43-047-15156	5670	23-07S-23E	FEDERAL	OW	P
RWU 292 (42-23B)	43-047-31576	5670	23-07S-23E	FEDERAL	GW	TA
RWU 3 (34-23B)	43-047-15136	5670	23-07S-23E	FEDERAL	OW	P
RWU 289 (13-24B)	43-047-31517	5670	24-07S-23E	FEDERAL	OW	P
RWU 302 (22-24B)	43-047-31683	5670	24-07S-23E	FEDERAL	GW	S
RWU 298 (22-27B)	43-047-31679	5670	27-07S-23E	FEDERAL	OW	TA
RWU 296 (12-35B)	43-047-31578	5670	35-07S-23E	FEDERAL	OW	P
RWU 307	43-047-32632	5670	16-07S-24E	STATE	GW	PA
RWU 294 (24-18C)	43-047-31582	5670	18-07S-24E	FEDERAL	GW	P
RWU 306	43-047-32629	5670	23-07S-24E	FEDERAL	GW	P
RWU 308	43-047-32627	5670	28-07S-24E	FEDERAL	GW	PA
RWU 305 (41-4F)	43-047-32538	5670	04-08S-24E	FEDERAL	GW	TA

OPERATOR CHANGES DOCUMENTATION

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 12-30-1999

2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 08-09-2000

3. The new company has been checked through the **Department of Commerce, Division of Corporations Database on:** 08-23-2000

4. Is the new operator registered in the State of Utah: YES Business Number: 224885

5. If **NO**, the operator was contacted contacted on: _____

6. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the (merger, name change, or operator change for all wells listed on Federal or Indian leases on: 02/04/2000

7. **Federal and Indian Units:** The BLM or BIA has approved the successor of unit operator for wells listed on: 02/04/2000

8. **Federal and Indian Communization Agreements ("CA"):** The BLM or the BIA has approved the operator change for all wells listed involved in a CA on: N/A

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

DATA ENTRY:

1. Changes entered in the **Oil and Gas Database on:** 09/20/2000

2. Changes have been entered on the **Monthly Operator Change Spread Sheet on:** 09/20/2000

3. Bond information entered in RBDMS on: N/A

4. Fee wells attached to bond in RBDMS on: N/A

STATE BOND VERIFICATION:

1. State well(s) covered by Bond No.: 159261960

FEE WELLS - BOND VERIFICATION/LEASE INTEREST OWNER NOTIFICATION:

1. (R649-3-1) The **NEW** operator of any fee well(s) listed has furnished a bond: N/A

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

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:

FILMING:

1. All attachments to this form have been **MICROFILMED** on: 03-09-01

FILING:

1. **ORIGINALS/COPIES** of all attachments pertaining to each individual well have been filled in each well file on: _____

COMMENTS:

QUESTAR

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

Denver Division

May 28, 2003

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

Attention: John Baza/Jim Thompson

Gentlemen:

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

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

Yours truly,

Frank Nielsen

Frank Nielsen
Division Landman

Enclosure

RECEIVED
JUN 02 2003
DIV. OF OIL, GAS & MINING

SEI (N4235) to QEP (N2460) RED WASH UNIT

well_name	Sec	T	R	api	Entity	Lease Type	type	stat	
RED WASH 22-21B	21	070S	230E	4304733522	5670	Federal	OW	TA	
RED WASH 24-20B	20	070S	230E	4304733523	5670	Federal	OW	P	
RED WASH 305 (41-4F)	04	080S	240E	4304732538	5670	Federal	GW	TA	
RED WASH 306	23	070S	240E	4304732629	5670	Federal	GW	P	
RED WASH 44-19B	19	070S	230E	4304733524	5670	Federal	OW	P	
RED WASH 44-20B	20	070S	230E	4304733525	5670	Federal	OW	P	
RWU 1 (41-26B)	26	070S	230E	4304715135	5670	Federal	OW	TA	
RWU 10 (12-23B)	23	070S	230E	4304715141	5670	Federal	OW	TA	
RWU 101 (34-21B)	21	070S	230E	4304715220	5670	Federal	OW	P	
RWU 103 (34-15B)	15	070S	230E	4304715222	5670	Federal	OW	P	
RWU 108 (32-21B)	21	070S	230E	4304715226	5670	Federal	OW	P	
RWU 109 (21-28B)	28	070S	230E	4304715227	5670	Federal	OW	P	
RWU 110 (23-23A)	23	070S	220E	4304715228	5670	Federal	OW	P	
RWU 111 (32-24A)	24	070S	220E	4304715229	5670	Federal	OW	TA	
RWU 112 (32-28A)	28	070S	220E	4304715230	5670	Federal	OW	P	
RWU 115 (21-19B)	19	070S	230E	4304715233	5670	Federal	OW	P	
RWU 119 (43-29A)	29	070S	220E	4304715236	5670	Federal	OW	P	
RWU 120 (23-28B)	28	070S	230E	4304715237	5670	Federal	OW	TA	
RWU 121 (13-13B)	13	070S	230E	4304715238	5670	Federal	GW	P	
RWU 122 (24-14B)	14	070S	230E	4304715239	5670	Federal	OW	P	
RWU 125 (34-19B)	19	070S	230E	4304715242	5670	Federal	OW	TA	
RWU 126 (41-29A)	29	070S	220E	4304715243	5670	Federal	OW	P	
RWU 127 (12-19B)	19	070S	230E	4304715244	5670	Federal	OW	TA	
RWU 129 (14-15B)	15	070S	230E	4304715246	5670	Federal	OW	P	
RWU 13 (14-22B)	22	070S	230E	4304715143	5670	Federal	OW	TA	
RWU 133 (41-34B)	34	070S	230E	4304715250	5670	Federal	OW	P	
RWU 136 (43-19B)	19	070S	230E	4304715252	5670	Federal	OW	TA	
RWU 137 (34-28B)	28	070S	230E	4304715253	5670	Federal	GW	TA	
RWU 138 (41-30B)	30	070S	230E	4304715254	5670	Federal	OW	P	
RWU 140 (24-22B)	22	070S	230E	4304715255	5670	Federal	OW	P	
RWU 141 (11-27B)	27	070S	230E	4304715256	5670	Federal	OW	TA	
RWU 143 (33-14B)	14	070S	230E	4304715257	5670	Federal	OW	P	
RWU 144 (21-18B)	18	070S	230E	4304715258	5670	Federal	OW	TA	
RWU 145 (24-13B)	13	070S	230E	4304715259	5670	Federal	OW	TA	
RWU 147 (22-22B)	22	070S	230E	4304715260	5670	Federal	OW	TA	
RWU 15 (32-17C)	17	070S	240E	4304715145	5670	Federal	OW	P	
RWU 151 (42-14B)	14	070S	230E	4304715264	5670	Federal	OW	P	
RWU 153 (14-29B)	29	070S	230E	4304715265	5670	Federal	OW	P	
RWU 158 (32-30B)	30	070S	230E	4304715268	5670	Federal	OW	P	
RWU 160 (32-15B)	15	070S	230E	4304715270	5670	Federal	OW	P	
RWU 162 (12-20B)	20	070S	230E	4304715272	5670	Federal	OW	TA	
RWU 164 (12-28B)	28	070S	230E	4304715274	5670	Federal	OW	P	
RWU 165 (32-26B)	26	070S	230E	4304715275	5670	Federal	GW	TA	
RWU 167 (23-21B)	21	070S	230E	4304715277	5670	Federal	OW	S	
RWU 168 (23-24B)	24	070S	230E	4304715278	5670	Federal	OW	TA	
RWU 172 (21-30B)	30	070S	230E	4304715280	5670	Federal	OW	TA	
RWU 176 (31-28B)	28	070S	230E	4304715283	5670	Federal	OW	TA	
RWU 177 (42-28B)	28	070S	230E	4304715284	5670	Federal	OW	TA	
RWU 178 (22-13B)	13	070S	230E	4304715285	5670	Federal	OW	TA	
RWU 180 (31-23B)	23	070S	230E	4304715287	5670	Federal	OW	TA	
RWU 181 (34-30B)	30	070S	230E	4304715288	5670	Federal	OW	P	
RWU 184 (23-26B)	26	070S	230E	4304715290	5670	Federal	OW	TA	
RWU 188 (23-20B)	20	070S	230E	4304715291	5670	Federal	OW	TA	
RWU 19 (34-26B)	26	070S	230E	4304715148	5670	Federal	GW	TA	
RWU 192 (41-33A)	33	070S	220E	4304715294	5670	Federal	OW	P	
RWU 193 (43-24B)	24	070S	230E	4304715295	5670	Federal	GW	S	
RWU 194 (12-14B)	14	070S	230E	4304715296	5670	Federal	OW	S	
RWU 196 (23-17C)	17	070S	240E	4304715298	5670	Federal	GW	S	
RWU 201 (32-28C)	28	070S	240E	4304715302	5670	Federal	GW	P	
RWU 204 (23-25A)	25	070S	220E	4304715305	5670	Federal	OW	P	
RWU 205 (23-21C)	21	070S	240E	4304715306	5670	Federal	GW	TA	
RWU 207	17	070S	230E	4304732738	5670	Federal	OW	P	
RWU 21 (32-14B)	14	070S	230E	4304715150	5670	Federal	OW	P	
RWU 212 (41-8F)	08	080S	240E	4304720014	5670	Federal	GW	P	
RWU 21-24A	24	070S	220E	4304733592	5670	Federal	OW	P	

well_name	Sec	T	R	api	Entity	Lease Type	type	stat	
RWU 21-25A	25	070S	220E	4304733576	5670	Federal	OW	P	
RWU 219 (44-21C)	21	070S	240E	4304730149	5670	Federal	GW	P	
RWU 220 (22-23B)	23	070S	230E	4304730192	5670	Federal	OW	TA	
RWU 221 (13-27B)	27	070S	230E	4304730199	5670	Federal	OW	TA	
RWU 22-13A	13	070S	220E	4304733765	5670	Federal	OW	S	
RWU 22-19B	19	070S	230E	4304733559	5670	Federal	OW	P	
RWU 222 (31-27B)	27	070S	230E	4304730200	5670	Federal	GW	TA	
RWU 22-20B	20	070S	230E	4304733491	5670	Federal	OW	P	
RWU 22-25A	25	070S	220E	4304733786	5670	Federal	OW	P	
RWU 22-29B	29	070S	230E	4304733766	5670	Federal	OW	S	
RWU 224 (44-22B)	22	070S	230E	4304730202	5670	Federal	GW	TA	
RWU 225 (13-23B)	23	070S	230E	4304730212	5670	Federal	GW	TA	
RWU 226 (24-23B)	23	070S	230E	4304730249	5670	Federal	GW	S	
RWU 227 (14-26B)	26	070S	230E	4304730257	5670	Federal	OW	TA	
RWU 228 (21-34B)	34	070S	230E	4304730258	5670	Federal	OW	P	
RWU 229 (43-26B)	26	070S	230E	4304730259	5670	Federal	OW	TA	
RWU 230 (14-18C)	18	070S	240E	4304730309	5670	Federal	OW	TA	
RWU 231 (21-35B)	35	070S	230E	4304730310	5670	Federal	OW	TA	
RWU 232 (12-26B)	26	070S	230E	4304730311	5670	Federal	OW	TA	
RWU 23-24A	24	070S	220E	4304733567	5670	Federal	OW	P	
RWU 233 (12-25B)	25	070S	230E	4304730312	5670	Federal	OW	TA	
RWU 234 (32-24B)	24	070S	230E	4304730313	5670	Federal	OW	P	
RWU 235 (34-18C)	18	070S	240E	4304730314	5670	Federal	OW	P	
RWU 236 (21-19C)	19	070S	240E	4304730340	5670	Federal	GW	P	
RWU 237 (14-25B)	25	070S	230E	4304730341	5670	Federal	OW	P	
RWU 238 (32-35B)	35	070S	230E	4304730342	5670	Federal	OW	TA	
RWU 239 (41-35B)	35	070S	230E	4304730343	5670	Federal	OW	TA	
RWU 24 (34-14B)	14	070S	230E	4304715152	5670	Federal	OW	P	
RWU 240 (12-36B)	36	070S	230E	4304730344	5670	Federal	OW	P	
RWU 241 (22-14B)	14	070S	230E	4304730345	5670	Federal	OW	P	
RWU 24-18B	18	070S	230E	4304733554	5670	Federal	OW	P	
RWU 24-19B	19	070S	230E	4304733492	5670	Federal	OW	P	
RWU 242 (42-13B)	13	070S	230E	4304730346	5670	Federal	OW	P	
RWU 243 (42-18C)	18	070S	240E	4304730347	5670	Federal	OW	TA	
RWU 244 (23-19C)	19	070S	240E	4304730348	5670	Federal	GW	P	
RWU 246 (22-18C)	18	070S	240E	4304730387	5670	Federal	OW	P	
RWU 247 (22-17C)	17	070S	240E	4304730388	5670	Federal	GW	P	
RWU 26 (23-22B)	22	070S	230E	4304715153	5670	Federal	OW	TA	
RWU 262 (22-26B)	26	070S	230E	4304730517	5670	Federal	GW	TA	
RWU 265 (44-26B)	26	070S	230E	4304730520	5670	Federal	GW	P	
RWU 267 (32-17B)	17	070S	230E	4304732981	5670	Federal	OW	P	
RWU 27 (43-14B)	14	070S	230E	4304715154	5670	Federal	OW	TA	
RWU 270 (22-35B)	35	070S	230E	4304731082	5670	Federal	OW	P	
RWU 272 (44-23B)	23	070S	230E	4304731054	5670	Federal	GW	P	
RWU 273 (42-27B)	27	070S	230E	4304731051	5670	Federal	OW	TA	
RWU 276 (44-27B)	27	070S	230E	4304731053	5670	Federal	OW	TA	
RWU 278 (11-26)	26	070S	230E	4304731076	5670	Federal	GW	TA	
RWU 28 (43-22B)	22	070S	230E	4304715155	5670	Federal	OW	P	
RWU 280 (11-35B)	35	070S	230E	4304731079	5670	Federal	OW	P	
RWU 282 (42-26B)	26	070S	230E	4304731080	5670	Federal	GW	TA	
RWU 284 (33-23B)	23	070S	230E	4304731476	5670	Federal	GW	TA	
RWU 285 (11-24B)	24	070S	230E	4304731477	5670	Federal	OW	P	
RWU 286 (42-21B)	21	070S	230E	4304731478	5670	Federal	OW	P	
RWU 287 (44-13B)	13	070S	230E	4304731512	5670	Federal	OW	TA	
RWU 288 (24-27)	27	070S	230E	4304731513	5670	Federal	OW	TA	
RWU 289 (13-24B)	24	070S	230E	4304731517	5670	Federal	OW	P	
RWU 29 (32-23B)	23	070S	230E	4304715156	5670	Federal	OW	P	
RWU 292 (42-23B)	23	070S	230E	4304731576	5670	Federal	GW	TA	
RWU 293 (22-22A)	22	070S	220E	4304731581	5670	Federal	OW	TA	
RWU 294 (24-18C)	18	070S	240E	4304731582	5670	Federal	GW	P	
RWU 295 (11-22B)	22	070S	230E	4304731577	5670	Federal	GW	TA	
RWU 296 (12-35B)	35	070S	230E	4304731578	5670	Federal	OW	P	
RWU 297 (24-15B)	15	070S	230E	4304731579	5670	Federal	OW	P	
RWU 298 (22-27B)	27	070S	230E	4304731679	5670	Federal	OW	TA	
RWU 299 (32-18B)	18	070S	230E	4304733018	5670	Federal	OW	P	

well_name	Sec	T	R	api	Entity	Lease Type	type	stat	
RWU 3 (34-23B)	23	070S	230E	4304715136	5670	Federal	OW	P	
RWU 30 (23-13B)	13	070S	230E	4304715157	5670	Federal	GW	TA	
RWU 301 (43-15B)	15	070S	230E	4304731682	5670	Federal	GW	S	
RWU 302 (22-24B)	24	070S	230E	4304731683	5670	Federal	GW	TA	
RWU 303 (34-17B)	17	070S	230E	4304731819	5670	Federal	OW	P	
RWU 31 (34-22B)	22	070S	230E	4304715158	5670	Federal	OW	P	
RWU 33 (14-14B)	14	070S	230E	4304715160	5670	Federal	GW	TA	
RWU 35 (43-13B)	13	070S	230E	4304715162	5670	Federal	OW	TA	
RWU 36 (32-13B)	13	070S	230E	4304715163	5670	Federal	GW	P	
RWU 38 (14-23B)	23	070S	230E	4304715165	5670	Federal	OW	P	
RWU 39 (14-24A)	24	070S	220E	4304715166	5670	Federal	OW	TA	
RWU 4 (41-22B)	22	070S	230E	4304715137	5670	Federal	OW	TA	
RWU 40 (21-24B)	24	070S	230E	4304715167	5670	Federal	OW	TA	
RWU 41 (34-13B)	13	070S	230E	4304715168	5670	Federal	OW	P	
RWU 41-24A	24	070S	220E	4304733769	5670	Federal	OW	P	
RWU 41-25A	25	070S	220E	4304733579	5670	Federal	OW	P	
RWU 42 (21-29C)	29	070S	240E	4304715169	5670	Federal	GW	P	
RWU 42-19B	19	070S	230E	4304733556	5670	Federal	OW	P	
RWU 42-20B	20	070S	230E	4304733490	5670	Federal	OW	P	
RWU 42-24A	24	070S	220E	4304733569	5670	Federal	OW	P	
RWU 42-25A	25	070S	220E	4304733580	5670	Federal	OW	S	
RWU 42-30B	30	070S	230E	4304733771	5670	Federal	OW	P	
RWU 43 (12-17B)	17	070S	230E	4304715170	5670	Federal	OW	P	
RWU 44 (32-33C)	33	070S	240E	4304715171	5670	Federal	GW	P	
RWU 44-18B	18	070S	230E	4304733594	5670	Federal	OW	P	
RWU 44-30B	30	070S	230E	4304733772	5670	Federal	OW	P	
RWU 45 (23-30B)	30	070S	230E	4304715172	5670	Federal	OW	TA	
RWU 46 (41-21C)	21	070S	240E	4304715173	5670	Federal	GW	TA	
RWU 49 (12-29B)	29	070S	230E	4304715175	5670	Federal	OW	TA	
RWU 5 (41-23B)	23	070S	230E	4304715138	5670	Federal	OW	P	
RWU 50 (14-23A)	23	070S	220E	4304715176	5670	Federal	OW	P	
RWU 52 (14-18B)	18	070S	230E	4304715178	5670	Federal	OW	TA	
RWU 53 (41-25A)	25	070S	220E	4304715179	5670	Federal	OW	TA	
RWU 57 (12-18C)	18	070S	240E	4304715183	5670	Federal	OW	P	
RWU 63 (21-22B)	22	070S	230E	4304715186	5670	Federal	GW	TA	
RWU 64 (32-27B)	27	070S	230E	4304715187	5670	Federal	OW	TA	
RWU 66 (34-18B)	18	070S	230E	4304715189	5670	Federal	OW	P	
RWU 67 (42-22B)	22	070S	230E	4304715190	5670	Federal	OW	TA	
RWU 69 (21-27B)	27	070S	230E	4304715191	5670	Federal	OW	TA	
RWU 70 (23-22A)	22	070S	220E	4304715192	5670	Federal	OW	P	
RWU 71 (21-18C)	18	070S	240E	4304715193	5670	Federal	OW	P	
RWU 72 (23-27B)	27	070S	230E	4304715194	5670	Federal	OW	TA	
RWU 74 (12-13B)	13	070S	230E	4304715196	5670	Federal	GW	P	
RWU 75 (21-26B)	26	070S	230E	4304715197	5670	Federal	OW	TA	
RWU 76 (32-18C)	18	070S	240E	4304715198	5670	Federal	GW	S	
RWU 77 (21-13B)	13	070S	230E	4304715199	5670	Federal	OW	P	
RWU 78 (32-28B)	28	070S	230E	4304715200	5670	Federal	OW	P	
RWU 79 (12-27B)	27	070S	230E	4304715201	5670	Federal	OW	TA	
RWU 8 (32-22B)	22	070S	230E	4304715139	5670	Federal	OW	P	
RWU 80 (14-27B)	27	070S	230E	4304715202	5670	Federal	OW	P	
RWU 81 (41-31B)	31	070S	230E	4304715203	5670	Federal	OW	P	
RWU 83 (41-27A)	27	070S	220E	4304715205	5670	Federal	OW	P	
RWU 84 (44-14B)	14	070S	230E	4304715206	5670	Federal	GW	P	
RWU 9 (43-23B)	23	070S	230E	4304715140	5670	Federal	OW	P	
RWU 90 (43-21B)	21	070S	230E	4304715211	5670	Federal	OW	P	
RWU 92 (11-23B)	23	070S	230E	4304715212	5670	Federal	OW	TA	
RWU 94 (12-22A)	22	070S	220E	4304715213	5670	Federal	OW	P	
RWU 99 (12-22B)	22	070S	230E	4304715218	5670	Federal	OW	P	
RED WASH UNIT 259	16	070S	230E	4304732785	5670	State	OW	P	
RED WASH UNIT 260	16	070S	230E	4304732786	5670	State	OW	P	
RWU 51 (12-16B)	16	070S	230E	4304715177	5670	State	OW	P	
RWU ST 189 (41-16B)	16	070S	230E	4304715292	5670	State	OW	P	
RED WASH UNIT 261	17	070S	230E	4304732739	5670	Federal	WI	A	
RWU 100-A (43-21A)	21	070S	220E	4304715219	5670	Federal	WI	A	

well_name	Sec	T	R	api	Entity	Lease Type	type	stat	
RWU 102 (41-24A)	24	070S	220E	4304715221	5670	Federal	WI	A	
RWU 11	27	070S	230E	4304715142	5670	Federal	WI	A	
RWU 11-19B	19	070S	230E	4304733552	5670	Federal	WI	A	
RWU 11-20B	20	070S	230E	4304733553	5670	Federal	WI	A	
RWU 11-25A	25	070S	220E	4304733574	5670	Federal	WI	A	
RWU 11-29B	29	070S	230E	4304733590	5670	Federal	WI	A	
RWU 11-30B	30	070S	230E	4304733785	5670	Federal	WI	A	
RWU 12-24A	24	070S	220E	4304733591	5670	Federal	WI	A	
RWU 13-19B	19	070S	230E	4304733497	5670	Federal	WI	A	
RWU 13-20B	20	070S	230E	4304733498	5670	Federal	WI	A	
RWU 13-25A	25	070S	220E	4304733575	5670	Federal	WI	A	
RWU 14 (14-13B)	13	070S	230E	4304715144	5670	Federal	WI	A	
RWU 148 (13-22B)	22	070S	230E	4304715261	5670	Federal	WI	A	
RWU 150 (31-22B)	22	070S	230E	4304715263	5670	Federal	WI	I	
RWU 156 (23-15B)	15	070S	230E	4304715267	5670	Federal	WI	A	
RWU 16 (43-28B)	28	070S	230E	4304716475	5670	Federal	WI	I	
RWU 161 (14-20B)	20	070S	230E	4304715271	5670	Federal	WI	I	
RWU 17 (41-20B)	20	070S	230E	4304715146	5670	Federal	WI	A	
RWU 170 (41-15B)	15	070S	230E	4304716495	5670	Federal	WI	I	
RWU 173 (21-21B)	21	070S	230E	4304716496	5670	Federal	WI	A	
RWU 174 (21-20B)	20	070S	230E	4304715281	5670	Federal	WI	A	
RWU 182 (14-21B)	21	070S	230E	4304716497	5670	Federal	WI	A	
RWU 183 (33-13B)	13	070S	230E	4304715289	5670	Federal	WI	A	
RWU 185 (41-1B)	14	070S	230E	4304716498	5670	Federal	WI	A	
RWU 199 (43-22A)	22	070S	220E	4304715301	5670	Federal	WI	A	
RWU 2 (14-24B)	24	070S	230E	4304716472	5670	Federal	WI	A	
RWU 202 (21-34A)	34	070S	220E	4304715303	5670	Federal	WI	I	
RWU 213 (41-33B)	33	070S	230E	4304720060	5670	Federal	WD	A	
RWU 215 (43-28A)	28	070S	220E	4304730058	5670	Federal	WI	A	
RWU 216 (21-27A)	27	070S	220E	4304730103	5670	Federal	WI	A	
RWU 23 (21-23B)	23	070S	230E	4304715151	5670	Federal	WI	A	
RWU 23-18C (97)	18	070S	240E	4304715216	5670	Federal	WI	I	
RWU 25 (23-23B)	23	070S	230E	4304716476	5670	Federal	WI	A	
RWU 258 (34-22A)	22	070S	220E	4304730458	5670	Federal	WI	A	
RWU 263 (24-26B)	26	070S	230E	4304730518	5670	Federal	WI	I	
RWU 264 (31-35B)	35	070S	230E	4304730519	5670	Federal	WI	A	
RWU 266 (33-26B)	26	070S	230E	4304730521	5670	Federal	WI	I	
RWU 268 (43-17B)	17	070S	230E	4304732980	5670	Federal	WI	A	
RWU 269 (13-26B)	26	070S	230E	4304730522	5670	Federal	WI	I	
RWU 271 (42-35B)	35	070S	230E	4304731081	5670	Federal	WI	I	
RWU 275 (31-26B)	26	070S	230E	4304731077	5670	Federal	WI	A	
RWU 279 (11-36B)	36	070S	230E	4304731052	5670	Federal	WI	A	
RWU 283 (43-18B)	18	070S	230E	4304732982	5670	Federal	WI	A	
RWU 31-19B	19	070S	230E	4304733555	5670	Federal	WI	A	
RWU 31-25A	25	070S	220E	4304733577	5670	Federal	WI	A	
RWU 31-30B	30	070S	230E	4304733788	5670	Federal	WI	A	
RWU 33-19B	19	070S	230E	4304733499	5670	Federal	WI	A	
RWU 33-20B	20	070S	230E	4304733500	5670	Federal	WI	A	
RWU 33-25A	25	070S	220E	4304733578	5670	Federal	WI	A	
RWU 33-30B	30	070S	230E	4304733790	5670	Federal	WI	A	
RWU 34 (23-14B)	14	070S	230E	4304715161	5670	Federal	WI	A	
RWU 34-13A	13	070S	220E	4304733593	5670	Federal	WI	A	
RWU 34-24A	24	070S	220E	4304733568	5670	Federal	WI	A	
RWU 48 (32-19B)	19	070S	230E	4304715174	5670	Federal	WI	I	
RWU 56 (41-28B)	28	070S	230E	4304715182	5670	Federal	WI	A	
RWU 59 (12-24B)	24	070S	230E	4304716477	5670	Federal	WI	A	
RWU 6 (41-21B)	21	070S	230E	4304716482	5670	Federal	WI	A	
RWU 61 (12-27A)	27	070S	220E	4304716478	5670	Federal	WI	I	
RWU 68 (41-13B)	13	070S	230E	4304716485	5670	Federal	WI	I	
RWU 7 (41-27B)	27	070S	230E	4304716473	5670	Federal	WI	I	
RWU 88 (23-18B)	18	070S	230E	4304715210	5670	Federal	WI	A	
RWU 91 (33-22B)	22	070S	230E	4304716479	5670	Federal	WI	A	
RWU 93 (43-27B)	27	070S	230E	4304716480	5670	Federal	WI	I	
RWU 324 (23-16B)	16	070S	230E	4304733084	5670	State	WI	I	

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 it 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

Division of Oil, Gas and Mining

OPERATOR CHANGE WORKSHEET

ROUTING
1. GLH
2. CDW
3. FILE

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

X Operator Name Change — Merger

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

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

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

WELL(S)

NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS	Confid
RWU 293 (22-22A)	22	070S	220E	4304731581	5670	Federal	OW	TA	
RWU 30 (23-13B)	13	070S	230E	4304715157	5670	Federal	GW	TA	
RWU 35 (43-13B)	13	070S	230E	4304715162	5670	Federal	OW	TA	
RWU 36 (32-13B)	13	070S	230E	4304715163	5670	Federal	GW	P	
RWU 33 (14-14B)	14	070S	230E	4304715160	5670	Federal	GW	TA	
RWU 297 (24-15B)	15	070S	230E	4304731579	5670	Federal	OW	P	
RWU 301 (43-15B)	15	070S	230E	4304731682	5670	Federal	GW	S	
RWU 303 (34-17B)	17	070S	230E	4304731819	5670	Federal	OW	P	
RWU 299 (32-18B)	18	070S	230E	4304733018	5670	Federal	OW	P	
RWU 295 (11-22B)	22	070S	230E	4304731577	5670	Federal	GW	TA	
RWU 31 (34-22B)	22	070S	230E	4304715158	5670	Federal	OW	P	
RWU 29 (32-23B)	23	070S	230E	4304715156	5670	Federal	OW	P	
RWU 292 (42-23B)	23	070S	230E	4304731576	5670	Federal	GW	TA	
RWU 3 (34-23B)	23	070S	230E	4304715136	5670	Federal	OW	P	
RWU 38 (14-23B)	23	070S	230E	4304715165	5670	Federal	OW	P	
RWU 289 (13-24B)	24	070S	230E	4304731517	5670	Federal	OW	P	
RWU 302 (22-24B)	24	070S	230E	4304731683	5670	Federal	GW	TA	
RWU 298 (22-27B)	27	070S	230E	4304731679	5670	Federal	OW	TA	
RWU 296 (12-35B)	35	070S	230E	4304731578	5670	Federal	OW	P	
RWU 294 (24-18C)	18	070S	240E	4304731582	5670	Federal	GW	P	

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

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

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

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

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

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

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

DATA ENTRY:

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

STATE WELL(S) BOND VERIFICATION:

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

FEDERAL WELL(S) BOND VERIFICATION:

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

INDIAN WELL(S) BOND VERIFICATION:

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

FEE WELL(S) BOND VERIFICATION:

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

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

LEASE INTEREST OWNER NOTIFICATION:

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

COMMENTS:

JUL 0 7 2003

3104 (932.34)WF
Nationwide Bond ESB000024

NOTICE

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

Name Change Recognized

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

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

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

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

S/Wilbert B. Forbes

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

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

Division of Oil, Gas and Mining

OPERATOR CHANGE WORKSHEET

ROUTING
1. DJJ
2. CDW

Change of Operator (Well Sold) **X - Operator Name Change/Merger**

The operator of the well(s) listed below has changed, effective: **1/1/2007**

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

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

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

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

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

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

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

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

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

6. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM 4/23/2007 BIA
7. **Federal and Indian Units:**
   The BLM or BIA has approved the successor of unit operator for wells listed on: 4/23/2007
8. **Federal and Indian Communization Agreements ("CA"):**
   The BLM or BIA has approved the operator for all wells listed within a CA on:
9. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject,** for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on:

DATA ENTRY:

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

BOND VERIFICATION:

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

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

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

LEASE INTEREST OWNER NOTIFICATION:

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

COMMENTS: THIS IS A COMPANY NAME CHANGE.
SOME WELL NAMES HAVE BEEN CHANGED AS REQUESTED

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

Original Well Name	Well Name & No.	Q/Q	SEC	TWP	RNG	API	Entity	Lease	Well Type	Status
RWU 57 (12-18C)	RW 12-18C	SWNW	18	070S	240E	4304715183	5670	Federal	OW	P
RWU 63 (21-22B)	RW 21-22B	NENW	22	070S	230E	4304715186	5670	Federal	GW	TA
RWU 64 (32-27B)	RW 32-27B	SWNE	27	070S	230E	4304715187	5670	Federal	OW	TA
RWU 66 (34-18B)	RW 34-18B	SWSE	18	070S	230E	4304715189	5670	Federal	OW	P
RWU 67 (42-22B)	RW 42-22B	SENE	22	070S	230E	4304715190	5670	Federal	OW	TA
RWU 69 (21-27B)	RW 21-27B	NENW	27	070S	230E	4304715191	5670	Federal	OW	TA
RWU 70 (23-22A)	RW 23-22A	NESW	22	070S	220E	4304715192	5670	Federal	OW	P
RWU 71 (21-18C)	RW 21-18C	NENW	18	070S	240E	4304715193	5670	Federal	OW	P
RWU 72 (23-27B)	RW 23-27B	NESW	27	070S	230E	4304715194	5670	Federal	OW	TA
RWU 74 (12-13B)	RW 12-13B	SWNW	13	070S	230E	4304715196	5670	Federal	GW	S
RWU 75 (21-26B)	RW 21-26B	NENW	26	070S	230E	4304715197	5670	Federal	OW	TA
RWU 76 (32-18C)	RW 32-18C	SWNE	18	070S	240E	4304715198	5670	Federal	GW	P
RWU 77 (21-13B)	RWU 77 (21-13B)	NENW	13	070S	230E	4304715199	5670	Federal	OW	P
RWU 78 (32-28B)	RW 32-28B	SWNE	28	070S	230E	4304715200	5670	Federal	OW	P
RWU 79 (12-27B)	RW 12-27B	SWNW	27	070S	230E	4304715201	5670	Federal	OW	TA
RWU 80 (14-27B)	RW 14-27B	SWSW	27	070S	230E	4304715202	5670	Federal	OW	S
RWU 81 (41-31B)	RW 41-31B	NENE	31	070S	230E	4304715203	5670	Federal	OW	P
RWU 83 (41-27A)	RW 41-27A	NENE	27	070S	220E	4304715205	5670	Federal	OW	P
RWU 84 (44-14B)	RW 44-14B	SESE	14	070S	230E	4304715206	5670	Federal	GW	P
RWU 88 (23-18B)	RW 23-18B	NESW	18	070S	230E	4304715210	5670	Federal	WI	A
RWU 90 (43-21B)	RW 43-21B	NESE	21	070S	230E	4304715211	5670	Federal	OW	P
RWU 92 (11-23B)	RW 11-23B	NWNW	23	070S	230E	4304715212	5670	Federal	OW	TA
RWU 94 (12-22A)	RW 12-22A	SWNW	22	070S	220E	4304715213	5670	Federal	OW	P
RWU 23-18C (97)	RW 23-18C	NESW	18	070S	240E	4304715216	99996	Federal	WI	I
RWU 99 (12-22B)	RW 12-22B	SWNW	22	070S	230E	4304715218	5670	Federal	OW	P
RWU 100-A (43-21A)	RW 43-21A	NESE	21	070S	220E	4304715219	5670	Federal	WI	A
RWU 101 (34-21B)	RW 34-21B	SWSE	21	070S	230E	4304715220	5670	Federal	OW	P
RWU 102 (41-24A)	RW 41-24A	SENE	24	070S	220E	4304715221	5670	Federal	WI	A
RWU 103 (34-15B)	RW 34-15B	SWSE	15	070S	230E	4304715222	5670	Federal	OW	P
RWU 108 (32-21B)	RW 32-21B	SWNE	21	070S	230E	4304715226	5670	Federal	OW	P
RWU 109 (21-28B)	RW 21-28B	NENW	28	070S	230E	4304715227	5670	Federal	OW	P
RWU 110 (23-23A)	RW 23-23A	NESW	23	070S	220E	4304715228	5670	Federal	OW	P
RWU 111 (32-24A)	RW 32-24A	SWNE	24	070S	220E	4304715229	5670	Federal	OW	S
RWU 112 (32-28A)	RW 32-28A	SWNE	28	070S	220E	4304715230	5670	Federal	OW	S
RWU 115 (21-19B)	RW 21-19B	NENW	19	070S	230E	4304715233	5670	Federal	OW	P
RWU 119 (43-29A)	RW 43-29A	NESE	29	070S	220E	4304715236	5670	Federal	OW	P
RWU 120 (23-28B)	RW 23-28B	NESW	28	070S	230E	4304715237	5670	Federal	OW	TA
RW 13-13B	RW 13-13B	NWSW	13	070S	230E	4304715238	5670	Federal	GW	P
RWU 122 (24-14B)	RW 24-14B	SESW	14	070S	230E	4304715239	5670	Federal	OW	P
RWU 125 (34-19B)	RW 34-19B	SWSE	19	070S	230E	4304715242	5670	Federal	OW	TA
RWU 126 (41-29A)	RW 41-29A	NENE	29	070S	220E	4304715243	5670	Federal	OW	P

QEP Uinta Basin (N2460) to QUESTAR E and P (N5085)
RED WASH UNIT

Original Well Name	Well Name & No.	Q/Q	SEC	TWP	RNG	API	Entity	Lease	Well Type	Status
RWU 127 (12-19B)	RW 12-19B	SWNW	19	070S	230E	4304715244	5670	Federal	OW	S
RWU 129 (14-15B)	RW 14-15B	SWSW	15	070S	230E	4304715246	5670	Federal	OW	P
RWU 133 (41-34B)	RW 41-34B	NENE	34	070S	230E	4304715250	5670	Federal	OW	P
RWU 136 (43-19B)	RW 43-19B	NESE	19	070S	230E	4304715252	5670	Federal	OW	TA
RWU 137 (34-28B)	RW 34-28B	SWSE	28	070S	230E	4304715253	5670	Federal	GW	TA
RWU 138 (41-30B)	RW 41-30B	NENE	30	070S	230E	4304715254	5670	Federal	OW	P
RWU 140 (24-22B)	RW 24-22B	SESW	22	070S	230E	4304715255	5670	Federal	OW	P
RWU 141 (11-27B)	RW 11-27B	NWNW	27	070S	230E	4304715256	5670	Federal	OW	TA
RWU 143 (33-14B)	RW 33-14B	NWSE	14	070S	230E	4304715257	5670	Federal	OW	P
RWU 144 (21-18B)	RW 21-18B	NENW	18	070S	230E	4304715258	5670	Federal	OW	TA
RW 24-13B	RW 24-13B	SESW	13	070S	230E	4304715259	5670	Federal	OW	TA
RWU 147 (22-22B)	RW 22-22B	SENW	22	070S	230E	4304715260	5670	Federal	OW	TA
RWU 148 (13-22B)	RW 13-22B	NWSW	22	070S	230E	4304715261	99996	Federal	WI	A
RWU 150 (31-22B)	RW 31-22B	NWNE	22	070S	230E	4304715263	99996	Federal	WI	I
RWU 151 (42-14B)	RW 42-14B	SENE	14	070S	230E	4304715264	5670	Federal	OW	P
RWU 153 (14-29B)	RW 14-29B	SWSW	29	070S	230E	4304715265	5670	Federal	OW	P
RWU 156 (23-15B)	RW 23-15B	NESW	15	070S	230E	4304715267	99990	Federal	WI	A
RWU 158 (32-30B)	RW 32-30B	SWNE	30	070S	230E	4304715268	5670	Federal	OW	P
RWU 160 (32-15B)	RW 32-15B	SWNE	15	070S	230E	4304715270	5670	Federal	OW	P
RWU 161 (14-20B)	RW 14-20B	SWSW	20	070S	230E	4304715271	99996	Federal	WI	I
RWU 162 (12-20B)	RW 12-20B	SWNW	20	070S	230E	4304715272	5670	Federal	OW	P
RWU 164 (12-28B)	RW 12-28B	SWNW	28	070S	230E	4304715274	5670	Federal	OW	P
RWU 165 (32-26B)	RW 32-26B	SWNE	26	070S	230E	4304715275	5670	Federal	GW	TA
RWU 167 (23-21B)	RW 23-21B	NESW	21	070S	230E	4304715277	5670	Federal	OW	S
RWU 168 (23-24B)	RW 23-24B	NESW	24	070S	230E	4304715278	5670	Federal	OW	TA
RWU 172 (21-30B)	RW 21-30B	NENW	30	070S	230E	4304715280	5670	Federal	OW	TA
RWU 174 (21-20B)	RW 21-20B	NENW	20	070S	230E	4304715281	5670	Federal	WI	A
RWU 176 (31-28B)	RW 31-28B	NWNE	28	070S	230E	4304715283	5670	Federal	OW	TA
RWU 177 (42-28B)	RW 42-28B	SENE	28	070S	230E	4304715284	5670	Federal	OW	TA
RW 22-13B	RW 22-13B	SENW	13	070S	230E	4304715285	5670	Federal	OW	TA
RWU 180 (31-23B)	RW 31-23B	NWNE	23	070S	230E	4304715287	5670	Federal	OW	TA
RWU 181 (34-30B)	RW 34-30B	SWSE	30	070S	230E	4304715288	5670	Federal	OW	P
RW 33-13B	RW 33-13B	NWSE	13	070S	230E	4304715289	5670	Federal	WI	A
RWU 184 (23-26B)	RW 23-26B	NESW	26	070S	230E	4304715290	5670	Federal	GW	S
RWU 188 (23-20B)	RW 23-20B	NESW	20	070S	230E	4304715291	5670	Federal	OW	TA
RWU 192 (41-33A)	RW 41-33A	NENE	33	070S	220E	4304715294	5670	Federal	OW	P
RWU 193 (43-24B)	RW 43-24B	NESE	24	070S	230E	4304715295	5670	Federal	GW	TA
RWU 194 (12-14B)	RW 12-14B	SWNW	14	070S	230E	4304715296	5670	Federal	OW	S
RWU 196 (23-17C)	RW 23-17C	NESW	17	070S	240E	4304715298	5670	Federal	GW	TA
RWU 199 (43-22A)	RW 43-22A	NESE	22	070S	220E	4304715301	99996	Federal	WI	A
RWU 201 (32-28C)	RW 32-28C	SWNE	28	070S	240E	4304715302	5670	Federal	GW	P

QEP Uinta Basin (N2460) to QUESTAR E and P (N5085)
RED WASH UNIT

Original Well Name	Well Name & No.	Q/Q	SEC	TWP	RNG	API	Entity	Lease	Well Type	Status
RWU 202 (21-34A)	RW 21-34A	NENW	34	070S	220E	4304715303	99996	Federal	WI	I
RWU 204 (23-25A)	RW 23-25A	NESW	25	070S	220E	4304715305	5670	Federal	OW	P
RWU 205 (23-21C)	RW 23-21C	NESW	21	070S	240E	4304715306	5670	Federal	GW	TA
RWU 2 (14-24B)	RW 14-24B	SWSW	24	070S	230E	4304716472	99996	Federal	WI	A
RWU 7 (41-27B)	RW 41-27B	NENE	27	070S	230E	4304716473	99996	Federal	WI	I
RWU 16 (43-28B)	RW 43-28B	NESE	28	070S	230E	4304716475	99996	Federal	WI	I
RWU 25 (23-23B)	RW 23-23B	NESW	23	070S	230E	4304716476	99996	Federal	WI	A
RWU 59 (12-24B)	RW 12-24B	SWNW	24	070S	230E	4304716477	99996	Federal	WI	A
RWU 61 (12-27A)	RW 12-27A	SWNW	27	070S	220E	4304716478	99996	Federal	WI	I
RWU 91 (33-22B)	RW 33-22B	NWSE	22	070S	230E	4304716479	99996	Federal	WI	A
RWU 93 (43-27B)	RW 43-27B	NESE	27	070S	230E	4304716480	99996	Federal	WI	I
RWU 6 (41-21B)	RW 41-21B	NENE	21	070S	230E	4304716482	99996	Federal	WI	A
RWU 68 (41-13B)	RW 41-13B	NENE	13	070S	230E	4304716485	99996	Federal	WI	I
RWU 170 (41-15B)	RW 41-15B	NENE	15	070S	230E	4304716495	99996	Federal	WI	I
RWU 173 (21-21B)	RW 21-21B	NENW	21	070S	230E	4304716496	99996	Federal	WI	A
RWU 182 (14-21B)	RW 14-21B	SWSW	21	070S	230E	4304716497	99996	Federal	WI	A
RWU 185 (41-1B)	RW 41-14B	NENE	14	070S	230E	4304716498	99996	Federal	WI	A
RWU 212 (41-8F)	RW 41-8F	NENE	08	080S	240E	4304720014	5670	Federal	GW	P
RWU 213 (41-33B)	RW 41-33B	NENE	33	070S	230E	4304720060	99996	Federal	WD	A
RWU 215 (43-28A)	RW 43-28A	NESE	28	070S	220E	4304730058	99996	Federal	WD	A
RWU 216 (21-27A)	RW 21-27A	NENW	27	070S	220E	4304730103	99996	Federal	WI	A
RWU 219 (44-21C)	RW 44-21C	SESE	21	070S	240E	4304730149	5670	Federal	GW	S
RWU 220 (22-23B)	RW 22-23B	SENW	23	070S	230E	4304730192	5670	Federal	OW	TA
RWU 221 (13-27B)	RW 13-27B	NWSW	27	070S	230E	4304730199	5670	Federal	OW	TA
RWU 222 (31-27B)	RW 31-27B	NWNE	27	070S	230E	4304730200	5670	Federal	GW	TA
RWU 224 (44-22B)	RW 44-22B	SESE	22	070S	230E	4304730202	5670	Federal	GW	TA
RWU 225 (13-23B)	RW 13-23B	NWSW	23	070S	230E	4304730212	5670	Federal	GW	TA
RWU 226 (24-23B)	RW 24-23B	SESW	23	070S	230E	4304730249	5670	Federal	GW	S
RWU 227 (14-26B)	RW 14-26B	SWSW	26	070S	230E	4304730257	5670	Federal	OW	TA
RWU 228 (21-34B)	RW 21-34B	NENW	34	070S	230E	4304730258	5670	Federal	OW	P
RWU 229 (43-26B)	RW 43-26B	NESE	26	070S	230E	4304730259	5670	Federal	OW	TA
RWU 230 (14-18C)	RW 14-18C	SWSW	18	070S	240E	4304730309	5670	Federal	OW	P
RWU 231 (21-35B)	RW 21-35B	NENW	35	070S	230E	4304730310	5670	Federal	OW	TA
RWU 232 (12-26B)	RW 12-26B	SWNW	26	070S	230E	4304730311	5670	Federal	OW	TA
RWU 233 (12-25B)	RW 12-25B	SWNW	25	070S	230E	4304730312	5670	Federal	OW	TA
RWU 234 (32-24B)	RW 32-24B	SWNE	24	070S	230E	4304730313	5670	Federal	OW	P
RWU 235 (34-18C)	RW 34-18C	SWSE	18	070S	240E	4304730314	5670	Federal	OW	S
RWU 236 (21-19C)	RW 21-19C	NENW	19	070S	240E	4304730340	5670	Federal	GW	P
RWU 237 (14-25B)	RW 14-25B	SWSW	25	070S	230E	4304730341	5670	Federal	OW	P
RWU 238 (32-35B)	RW 32-35B	SWNE	35	070S	230E	4304730342	5670	Federal	OW	TA
RWU 239 (41-35B)	RW 41-35B	NENE	35	070S	230E	4304730343	5670	Federal	OW	TA

QEP Uinta Basin (N2460) to QUESTAR E and P (N5085)
RED WASH UNIT

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	SENW	14	070S	230E	4304730345	5670	Federal	OW	P
RW 42-13B	RW 42-13B	SENE	13	070S	230E	4304730346	5670	Federal	OW	P
RWU 243 (42-18C)	RW 42-18C	SENE	18	070S	240E	4304730347	5670	Federal	OW	TA
RWU 244 (23-19C)	RW 23-19C	NESW	19	070S	240E	4304730348	5670	Federal	GW	P
RWU 246 (22-18C)	RW 22-18C	SENW	18	070S	240E	4304730387	5670	Federal	OW	P
RWU 247 (22-17C)	RW 22-17C	SENW	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	SENW	26	070S	230E	4304730517	5670	Federal	GW	TA
RWU 263 (24-26B)	RW 24-26B	SESW	26	070S	230E	4304730518	99996	Federal	WI	I
RWU 264 (31-35B)	RW 31-35B	NWNE	35	070S	230E	4304730519	99996	Federal	WI	A
RWU 265 (44-26B)	RW 44-26B	SESE	26	070S	230E	4304730520	5670	Federal	GW	P
RWU 266 (33-26B)	RW 33-26B	NWSE	26	070S	230E	4304730521	99996	Federal	WI	I
RWU 269 (13-26B)	RW 13-26B	NWSW	26	070S	230E	4304730522	99996	Federal	WI	A
RWU 273 (42-27B)	RW 42-27B	SENE	27	070S	230E	4304731051	5670	Federal	OW	TA
RWU 279 (11-36B)	RW 11-36B	NWNW	36	070S	230E	4304731052	99996	Federal	WI	A
RWU 276 (44-27B)	RW 44-27B	SESE	27	070S	230E	4304731053	5670	Federal	OW	TA
RWU 272 (44-23B)	RW 44-23B	SESE	23	070S	230E	4304731054	5670	Federal	GW	P
RWU 278 (11-26)	RW 11-26	NWNW	26	070S	230E	4304731076	5670	Federal	GW	TA
RWU 275 (31-26B)	RW 31-26B	NWNE	26	070S	230E	4304731077	99996	Federal	WI	A
RWU 280 (11-35B)	RW 11-35B	NWNW	35	070S	230E	4304731079	5670	Federal	OW	P
RWU 282 (42-26B)	RW 42-26B	SENE	26	070S	230E	4304731080	5670	Federal	GW	TA
RWU 271 (42-35B)	RW 42-35B	SENE	35	070S	230E	4304731081	5670	Federal	WI	I
RWU 270 (22-35B)	RW 22-35B	SENW	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	SENW	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	SENW	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	SENW	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

QEP Uinta Basin (N2460) to QUESTAR E and P (N5085)
RED WASH UNIT

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

QEP Uinta Basin (N2460) to QUESTAR E and P (N5085)
RED WASH UNIT

4/30/2007 and 5/15/2007

Original Well Name	Well Name & No.	Q/Q	SEC	TWP	RNG	API	Entity	Lease	Well Type	Status
RWU 41-24A	RW 41-24A	NENE	24	070S	220E	4304733769	5670	Federal	OW	P
RWU 42-30B	RW 42-30B	SENE	30	070S	230E	4304733771	5670	Federal	OW	P
RWU 44-30B	RWU 44-30B	SESE	30	070S	230E	4304733772	5670	Federal	OW	P
RWU 11-30B	RW 11-30B	NWNW	30	070S	230E	4304733785	5670	Federal	WI	A
RWU 22-25A	RW 22-25A	SENW	25	070S	220E	4304733786	5670	Federal	OW	P
RWU 31-30B	RW 31-30B	NWNE	30	070S	230E	4304733788	5670	Federal	WI	A
RWU 33-30B	RW 33-30B	NWSE	30	070S	230E	4304733790	5670	Federal	WI	A
RED WASH U 34-27C	RW 34-27C	SWSE	27	070S	240E	4304735045	5670	Federal	GW	P
RWU 34-22C	RW 34-22C	SWSE	22	070S	240E	4304735098	5670	Federal	GW	P
RW 12G-20C	RW 12G-20C	SWNW	20	070S	240E	4304735239	14011	Federal	GW	S
RW 43G-08F	RW 43G-08F	NESE	08	080S	240E	4304735655		Federal	GW	APD
RW 22G-09F	RW 22G-09F	SENW	09	080S	240E	4304735656	15636	Federal	GW	OPS
RWU 34-23AG	RW 34-23AG	SWSE	23	070S	220E	4304735668	5670	Federal	OW	P
RWU 34-27AG	RWU 34-27AD	SWSE	27	070S	220E	4304735669	5670	Federal	OW	DRL
RWU 32-27AG	RWU 32-27AG	SWNE	27	070S	220E	4304735670	5670	Federal	OW	S
RW 14-34AMU	RW 14-34AMU	SWSW	34	070S	220E	4304735671	14277	Federal	GW	P
RW 12-08FG	RW 12-08FG	SWNW	08	080S	240E	4304736348		Federal	GW	APD
RW 44-08FG	RW 44-08FG	SESE	08	080S	240E	4304736349	15261	Federal	GW	P
RW 12-17FG	RW 12-17FG	SWNW	17	080S	240E	4304736350		Federal	GW	APD
RW 34-34 AMU	RW 34-34 AD	SWSE	34	070S	220E	4304736351		Federal	GW	APD
RW 44-35 AMU	RW 44-35 AMU	SESE	35	070S	220E	4304736352		Federal	GW	APD
RW 14-35 AMU	RW 14-35 AMU	SWSW	35	070S	220E	4304736354		Federal	GW	APD
RW 33-31 BMU	RW 33-31 BD	NWSE	31	070S	230E	4304736357		Federal	GW	APD
RW 13-31 BMU	RW 13-31 BD	NWSW	31	070S	230E	4304736358		Federal	GW	APD
RW 32-15FG	RW 32-15FG	SWNE	15	080S	240E	4304736443		Federal	GW	APD
RW 21-26AG	RW 21-26AD	NENW	26	070S	220E	4304736768		Federal	OW	APD
RW 43-26AG	RW 43-26AG	NESE	26	070S	220E	4304736769		Federal	OW	APD
RW 43-23AG	RW 43-23AG	NESE	23	070S	220E	4304736770		Federal	OW	APD
RW 41-26AG	RW 41-26AG	NENE	26	070S	220E	4304736818		Federal	OW	APD
RW 04-25BG	RW 04-25B	NWSW	25	070S	230E	4304736982		Federal	OW	APD
RW 01-25BG	RW 01-25BG	NWNW	25	070S	230E	4304736983		Federal	OW	APD
RW 04-26BG	RW 04-26BG	SESW	26	070S	230E	4304736984		Federal	OW	APD
RW 01-26BG	RW 01-26BG	SWNW	26	070S	230E	4304736985		Federal	OW	APD
RW 01-35BG	RW 01-35BG	SWNW	35	070S	230E	4304736986		Federal	OW	APD

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	NWNW	36	070S	220E	4304733736		State	OW	LA
RWU 13-36A	RWU 13-36A	NWSW	36	070S	220E	4304733737		State	OW	LA
RW 32G-16C	RW 32G-16C	SWNE	16	070S	240E	4304735238	5670	State	GW	P
RW 14-36AMU	RW 14-36AMU	SWSW	36	070S	220E	4304736721		State	GW	APD
RW 01-36BG	RW 01-36BG	NWNW	36	070S	230E	4304736887	5670	State	OW	S
RW 24-16BG	RW 24-16BG	SESW	16	070S	230E	4304737746	5670	State	OW	DRL
RW 12-32BG	RW 12-32BG	SWNW	32	070S	230E	4304737946	15841	State	GW	DRL

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

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

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

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

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

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

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

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

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

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

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

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

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

(This space for State use only)

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

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

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

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

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

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

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

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

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

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

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

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

(This space for State use only)

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

(5/2000)

(See Instructions on Reverse Side)

United States Department of the Interior

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

TAKE PRIDE IN AMERICA

IN REPLY REFER TO
3180
UT-922

April 23, 2007

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

Re: 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

Form 3160-5
(April 2004)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

SUBMIT IN TRIPLICATE- Other instructions on reverse side.

5. Lease Serial No.
UTU 081

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 23-13B

9. API Well No.
43-047-15157

10. Field and Pool, or Exploratory Area
Redwash

11. County or Parish, State
Uintah

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

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

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)*
1889' FSL & 1924' FWL NESW SEC.13-T7S-R23E

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

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

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

Questar Exploration and Production Company (QEP) requests approval to place this well in TA status. This well was originally drilled in October 1953 and completed in January 1954 as an oil well producing from the Green River formation. The well was shut in September 1991. In September 1994 Chevron, then operator, tested this well as a gas well and it produced until September 1999. QEP is in the process of reviewing this well and other long term shut-in wells in the Redwash field and would like additional time to determine the future viability of this wellbore.

COPY SENT TO OPERATOR
Date:
Initials:

RECEIVED
SEP 14 2007
DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct
Name *(Printed/Typed)* **Debra K. Stanberry** Title **Supervisor, Regulatory Affairs**

Signature Date **09/11/2007**

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

Accepted by the Utah Division of Oil, Gas and Mining
Date: 9/17/07
By:

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)

QUESTAR

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

Denver Division

September 12, 2007

Bureau of Land Management
Vernal Field Office
170 South 500 East
Vernal, Utah 84078

Red Wash Field
Uintah County, Utah

Gentlemen:

Enclosed are the original and two copies of four (4) Sundries requesting that the respective wells be placed in TA status. These Sundries are the result of a Notice of Incident of Noncompliance issued by your office August 15, 2007, copy attached. Questar Exploration and Production Company obtained these wells, along with many others, in 1999 from Shenandoah Energy, Inc. and has not yet evaluated all the existing wells on a case by case basis to determine their future.

Thank you for your consideration of our request for these wells to be placed into TA status. Please contact me at (303) 308-3068 if you have questions or need any additional information at this time.

Sincerely,

Debra K. Stanberry
Supervisor, Regulatory Affairs

Enclosures

cc: State of Utah
Division of Oil, Gas and Mining
P. O. Box 145801
Salt Lake City, Utah 84114-5801

RECEIVED
SEP 14 2007
DIV. OF OIL, GAS & MINING

Form 3160-9
(December 1989)

Number AW07027
Page 1 of 2

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
NOTICE OF INCIDENTS OF NONCOMPLIANCE

☒ Certified Mail - Return Receipt Requested 7006010000405876554

☐ Hand Delivered Received by

Identification	
IID	8920007610
Lease	UTU0558
CA	
Unit	
PA	UTU63010O

Bureau of Land Management Office: VERNAL FIELD OFFICE	Operator: QUESTAR EXPL & PROD COMPANY
Address: 170 SOUTH 500 EAST VERNAL UT 84078	Address: 1571 EAST 1700 SOUTH VERNAL UT 84078
Telephone: 435-781-4504	Attention:
Inspector: ALAN WALKER	Attn Addr:

Site Name	Well or Facility	1/4 1/4 Section	Township	Range	Meridian	County	State
RW	21-24B	NENW 24	7S	23E	SLB	UINTAH	UT
(SEE ATTACHED)							

THE FOLLOWING VIOLATION WAS FOUND BY BUREAU OF LAND MANAGEMENT INSPECTORS ON THE DATE AND AT THE SITE LISTED ABOVE

Date	Time (24 - hour clock)	Violation	Gravity of Violation
08/15/2007	10:00	43CFR3162.3-4(c)	MINOR
Corrective Action To Be Completed By	**Date Corrected**	**Assessment for Noncompliance**	**Assessment Reference**
09/22/2007			43 CFR 3163.1()

Remarks
No well may be temporily abandoned without approval of the Authorized Officer. Correct by:
1. Returning well to production.
2. Submit Sundry Notice requesting approval to prermantely plug and abandon well.
3. Submit Sundry Notice requesting approval to temporarily abandon well

When violation is corrected, sign this notice and return to above address.

Company Representative Title _____ Signature _____ Date _____

Company Comments _____

WARNING

Incidents of Noncompliance correction and reporting timeframes begin upon receipt of this Notice or 7 business days after the date it is mailed, whichever is earlier. Each violation must be corrected within the prescribed time from receipt of this Notice and reported to the Bureau of Land Management office at the address shown above. Please note that you already may have been assessed for noncompliance (see amount under "Assessment for Noncompliance"). If you do not comply as noted above under "Corrective Action To Be Completed By" you may incur an additional assessment under (43 CFR 3163.1) and may also incur Civil Penalties (43 CFR 3163.2). All self-certified corrections must be postmarked no later than the next business day after the prescribed time for correction.

Section 109(d)(1) of the Federal Oil and Gas Royalty Management Act of 1982, as implemented by the applicable provisions of the operating regulations at Title 43 CFR 3163.2(f)(1), provides that any person who "knowingly or willfully" prepares, maintains, or submits, false, inaccurate, or misleading reports, notices, affidavits, record, data, or other written information required by this part shall be liable for a civil penalty of up to $25,000 per violation for each day such violation continues, not to exceed a maximum of 20 days.

RECEIVED SEP 14 2007 DIV OF OIL GAS & MINING

REVIEW AND APPEAL RIGHTS

A person contesting a violation shall request a State Director review of the Incidents of Noncompliance. This request must be filed within 20 working days of receipt of the Incidents of Noncompliance with the appropriate State Director (see 43 CFR 3165.3). The State Director review decision may be appealed to the Interior Board of Lands Appeals, 801 North Quincy Street, Suite 300, Arlington VA 22203 (see 43 CFR 3165.4). Contact the above listed Bureau of Land Management office for further information.

Signature of Bureau of Land Management Authorized Officer	Date	Time
Alan Walker	8-15-07	10:00

FOR OFFICE USE ONLY

Number	Date	Assessment	Penalty	Termination
53				
Type of Inspection: PI				

Additional Information for Incident of Noncompliance Number AW07027

Wells and/or Facilities, continued

Site Name	API	Well or Facility	1/4 1/4 Sec	Twn	Range	Mer	Lease	State	County
RW	33522	22-21B	SENW 21	7S	23E	SLB	UTU0567	UT	UINTAH
RW	15157	23-13B	NESW 13	7S	23E	SLB	UTU081	UT	UINTAH
RW		32-28A	SWNE 28	7S	22E	SLB	UTU0558	UT	UINTAH
RW		41-15B	NENE 15	7S	23E	SLB	UTU081	UT	UINTAH

API Well No: 43047151570000

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: UTU-081

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME: RED WASH

1. TYPE OF WELL Gas Well

8. WELL NAME and NUMBER: RW 23-13B

2. NAME OF OPERATOR: QUESTAR EXPLORATION & PRODUCTION CO

9. API NUMBER: 43047151570000

3. ADDRESS OF OPERATOR: 11002 East 17500 South , Vernal, UT, 84078

PHONE NUMBER: 435 781-4362 Ext

9. FIELD and POOL or WILDCAT: RED WASH

4. LOCATION OF WELL
FOOTAGES AT SURFACE: 1889 FSL 1924 FWL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NESW Section: 13 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		
✓ NOTICE OF INTENT Approximate date work will start: 12/1/2010	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
☐ SUBSEQUENT REPORT Date of Work Completion:	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
☐ SPUD REPORT Date of Spud:	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	✓ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
☐ DRILLING REPORT Report Date:	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	☐ 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 temporary abandonment status for the above captioned well. Based upon the results of the RW 34-34ADR, RW 34-27AD and RW 04-25B, QEP is developing plans to deepen existing Redwash wells with intact 5 1/2" and 7" 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 the well will either be deepened to the lower Mesaverde or plugged and abandoned.

REQUEST DENIED
Utah Division of
Oil, Gas and Mining

Date: December 02, 2009

By:

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Jan Nelson	435 781-4331	Permit Agent
SIGNATURE N/A		**DATE** 12/1/2009

The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

Sundry Conditions of Approval Well Number 43047151570000

See requirements of R649-3-22 (showing of integrity).

REQUEST DENIED
Approved by the
Utah Division of
Oil, Gas and Mining

Date: December 02, 2009

By:

Division of Oil, Gas and Mining

OPERATOR CHANGE WORKSHEET (for state use only)

ROUTING
CDW

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

The operator of the well(s) listed below has changed, effective: **6/14/2010**

FROM: (Old Operator):	**TO:** (New Operator):
N5085-Questar Exploration and Production Company 1050 17th St, Suite 500 Denver, CO 80265 Phone: 1 (303) 308-3048	N3700-QEP Energy Company 1050 17th St, Suite 500 Denver, CO 80265 Phone: 1 (303) 308-3048

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

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

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 6/28/2010
2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 6/28/2010
3. The new company was checked on the **Department of Commerce, Division of Corporations Database on:** 6/24/2010

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

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

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

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

6. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM 8/16/2010 BIA not yet
7. **Federal and Indian Units:**
   The BLM or BIA has approved the successor of unit operator for wells listed on: 8/16/2010
8. **Federal and Indian Communization Agreements ("CA"):**
   The BLM or BIA has approved the operator for all wells listed within a CA on: N/A
9. **Underground Injection Control ("UIC")** Division has approved UIC Form 5 Transfer of Authority to **Inject,** for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: 6/29/2010

DATA ENTRY:

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

BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: ESB000024
2. Indian well(s) covered by Bond Number: 965010693

3a. (R649-3-1) The **NEW** operator of any state/fee well(s) listed covered by Bond Number 965010695

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

LEASE INTEREST OWNER NOTIFICATION:

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

COMMENTS:

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

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

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

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

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

2. NAME OF OPERATOR: Questar Exploration and Production Company N5085

3. ADDRESS OF OPERATOR: 1050 17th Street, Suite 500 CITY Denver STATE CO ZIP 80265 PHONE NUMBER: (303) 672-6900

4. LOCATION OF WELL

FOOTAGES AT SURFACE: See attached

COUNTY: Attached

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:

STATE: UTAH

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

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

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

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

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

NAME (PLEASE PRINT) Morgan Anderson TITLE Regulatory Affairs Analyst

SIGNATURE Morgan Anderson DATE 6/23/2010

(This space for State use only)

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

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

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

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

well_name	sec	twp	rng	api	entity	mineral lease	type	stat	C
RW 34-23B	23	070S	230E	4304715136	5670	Federal	OW	P	
RW 41-23B	23	070S	230E	4304715138	5670	Federal	OW	P	
RW 32-22B	22	070S	230E	4304715139	5670	Federal	OW	P	
RW 43-23B	23	070S	230E	4304715140	5670	Federal	OW	P	
RW 32-17C	17	070S	240E	4304715145	5670	Federal	OW	P	
RW 34-26B	26	070S	230E	4304715148	5670	Federal	GW	TA	
RW 32-14B	14	070S	230E	4304715150	5670	Federal	OW	P	
RW 34-14B	14	070S	230E	4304715152	5670	Federal	OW	S	
RW 23-22B	22	070S	230E	4304715153	5670	Federal	OW	TA	
RW 43-22B	22	070S	230E	4304715155	5670	Federal	OW	P	
RW 32-23B	23	070S	230E	4304715156	5670	Federal	OW	P	
RW 23-13B	13	070S	230E	4304715157	5670	Federal	GW	TA	
RW 34-22B	22	070S	230E	4304715158	5670	Federal	OW	P	
RW 32-13B	13	070S	230E	4304715163	5670	Federal	GW	P	
RW 14-23B	23	070S	230E	4304715165	5670	Federal	OW	S	
RW 14-24A	24	070S	220E	4304715166	17554	Federal	OW	DRL	
RW 21-24B	24	070S	230E	4304715167	5670	Federal	OW	TA	
RW 34-13B	13	070S	230E	4304715168	5670	Federal	OW	P	
RW 21-29C	29	070S	240E	4304715169	5670	Federal	GW	P	
RW 12-17B	17	070S	230E	4304715170	5670	Federal	OW	P	
RW 32-33C	33	070S	240E	4304715171	5670	Federal	GW	P	
RW 14-23A	23	070S	220E	4304715176	5670	Federal	OW	P	
RW 12-18C	18	070S	240E	4304715183	5670	Federal	OW	P	
RW 21-22B	22	070S	230E	4304715186	5670	Federal	GW	TA	
RW 34-18B	18	070S	230E	4304715189	5670	Federal	OW	P	
RW 21-27B	27	070S	230E	4304715191	5670	Federal	OW	TA	
RW 23-22A	22	070S	220E	4304715192	5670	Federal	OW	P	
RW 21-18C	18	070S	240E	4304715193	5670	Federal	OW	P	
RW 12-13B	13	070S	230E	4304715196	5670	Federal	GW	S	
RW 32-18C	18	070S	240E	4304715198	5670	Federal	GW	P	
RWU 77 (21-13B)	13	070S	230E	4304715199	5670	Federal	OW	P	
RW 32-28B	28	070S	230E	4304715200	5670	Federal	OW	P	
RW 12-27B	27	070S	230E	4304715201	5670	Federal	OW	TA	
RW 14-27B	27	070S	230E	4304715202	5670	Federal	OW	P	
RW 41-31B	31	070S	230E	4304715203	5670	Federal	OW	P	
RW 41-27A	27	070S	220E	4304715205	5670	Federal	OW	S	
RW 44-14B	14	070S	230E	4304715206	5670	Federal	GW	P	
RW 43-21B	21	070S	230E	4304715211	5670	Federal	OW	P	
RW 12-22A	22	070S	220E	4304715213	5670	Federal	OW	P	
RW 12-22B	22	070S	230E	4304715218	5670	Federal	OW	P	
RW 34-21B	21	070S	230E	4304715220	5670	Federal	OW	P	
RW 34-15B	15	070S	230E	4304715222	5670	Federal	OW	P	
RW 32-21B	21	070S	230E	4304715226	5670	Federal	OW	P	
RW 21-28B	28	070S	230E	4304715227	5670	Federal	OW	P	

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 23-23A	23	070S	220E	4304715228	5670	Federal	OW	P	
RW 32-24A	24	070S	220E	4304715229	5670	Federal	OW	P	
RW 32-28A	28	070S	220E	4304715230	5670	Federal	OW	S	
RW 21-19B	19	070S	230E	4304715233	5670	Federal	OW	P	
RW 43-29A	29	070S	220E	4304715236	5670	Federal	OW	S	C
RW 23-28B	28	070S	230E	4304715237	17525	Federal	OW	P	C
RW 13-13B	13	070S	230E	4304715238	5670	Federal	GW	P	
RW 24-14B	14	070S	230E	4304715239	5670	Federal	OW	P	
RW 41-29A	29	070S	220E	4304715243	5670	Federal	OW	P	
RW 14-15B	15	070S	230E	4304715246	5670	Federal	OW	P	
RW 41-34B	34	070S	230E	4304715250	5670	Federal	OW	P	
RW 41-30B	30	070S	230E	4304715254	5670	Federal	OW	P	
RW 24-22B	22	070S	230E	4304715255	5670	Federal	OW	P	
RW 33-14B	14	070S	230E	4304715257	5670	Federal	OW	P	
RW 21-18B	18	070S	230E	4304715258	5670	Federal	OW	TA	
RW 22-22B	22	070S	230E	4304715260	5670	Federal	OW	TA	C
RW 42-14B	14	070S	230E	4304715264	5670	Federal	OW	P	
RW 14-29B	29	070S	230E	4304715265	5670	Federal	OW	P	
RW 32-30B	30	070S	230E	4304715268	5670	Federal	OW	P	
RW 32-15B	15	070S	230E	4304715270	5670	Federal	OW	P	
RW 12-20B	20	070S	230E	4304715272	5670	Federal	OW	S	
RW 12-28B	28	070S	230E	4304715274	5670	Federal	OW	P	
RW 32-26B	26	070S	230E	4304715275	5670	Federal	GW	TA	
RW 31-28B	28	070S	230E	4304715283	5670	Federal	OW	TA	
RW 34-30B	30	070S	230E	4304715288	5670	Federal	OW	P	
RW 23-26B	26	070S	230E	4304715290	5670	Federal	GW	S	
RW 41-33A	33	070S	220E	4304715294	5670	Federal	OW	P	
RW 43-24B	24	070S	230E	4304715295	5670	Federal	GW	TA	
RW 12-14B	14	070S	230E	4304715296	5670	Federal	OW	S	
RW 32-28C	28	070S	240E	4304715302	5670	Federal	GW	P	
RW 23-25A	25	070S	220E	4304715305	5670	Federal	OW	P	
RW 41-8F	08	080S	240E	4304720014	5670	Federal	GW	P	
RW 44-21C	21	070S	240E	4304730149	5670	Federal	GW	S	
RW 13-27B	27	070S	230E	4304730199	5670	Federal	OW	TA	
RW 21-34B	34	070S	230E	4304730258	5670	Federal	OW	P	
RW 43-26B	26	070S	230E	4304730259	5670	Federal	OW	TA	
RW 14-18C	18	070S	240E	4304730309	5670	Federal	OW	P	
RW 12-26B	26	070S	230E	4304730311	5670	Federal	OW	TA	
RW 32-24B	24	070S	230E	4304730313	5670	Federal	OW	P	
RW 34-18C	18	070S	240E	4304730314	5670	Federal	OW	P	
RW 21-19C	19	070S	240E	4304730340	5670	Federal	GW	P	
RW 14-25B	25	070S	230E	4304730341	5670	Federal	OW	P	
RW 32-35B	35	070S	230E	4304730342	5670	Federal	OW	TA	
RW 12-36B	36	070S	230E	4304730344	5670	Federal	OW	S	

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 22-14B	14	070S	230E	4304730345	5670	Federal	OW	P	
RW 42-13B	13	070S	230E	4304730346	5670	Federal	OW	P	
RW 23-19C	19	070S	240E	4304730348	5670	Federal	GW	P	
RW 22-18C	18	070S	240E	4304730387	5670	Federal	OW	P	
RW 22-17C	17	070S	240E	4304730388	5670	Federal	GW	P	
RW 44-26B	26	070S	230E	4304730520	5670	Federal	GW	P	
RW 42-27B	27	070S	230E	4304731051	5670	Federal	OW	TA	
RW 44-27B	27	070S	230E	4304731053	5670	Federal	OW	TA	
RW 44-23B	23	070S	230E	4304731054	5670	Federal	GW	P	
RW 11-35B	35	070S	230E	4304731079	5670	Federal	OW	P	
RW 22-35B	35	070S	230E	4304731082	5670	Federal	OW	P	
RW 33-23B	23	070S	230E	4304731476	5670	Federal	GW	TA	
RW 11-24B	24	070S	230E	4304731477	5670	Federal	OW	P	
RW 42-21B	21	070S	230E	4304731478	5670	Federal	OW	P	
RW 13-24B	24	070S	230E	4304731517	5670	Federal	OW	P	
RW 42-23B	23	070S	230E	4304731576	5670	Federal	GW	TA	
RW 12-35B	35	070S	230E	4304731578	5670	Federal	OW	S	
RW 24-15B	15	070S	230E	4304731579	5670	Federal	OW	P	
RW 24-18C	18	070S	240E	4304731582	5670	Federal	GW	P	
RW 43-15B	15	070S	230E	4304731682	17643	Federal	GW	DRL	C
RW 34-17B	17	070S	230E	4304731819	5670	Federal	OW	P	
RW 41-4F	04	080S	240E	4304732538	5670	Federal	GW	TA	
RW 23-23C	23	070S	240E	4304732629	5670	Federal	GW	P	
RW 14-17B	17	070S	230E	4304732738	5670	Federal	OW	P	
RW 32-17B	17	070S	230E	4304732981	5670	Federal	OW	P	
RW 32-18B	18	070S	230E	4304733018	5670	Federal	OW	P	
RW 42-20B	20	070S	230E	4304733490	5670	Federal	OW	P	
RW 22-20B	20	070S	230E	4304733491	5670	Federal	OW	P	
RW 24-19B	19	070S	230E	4304733492	5670	Federal	OW	P	
RW 22-21B	21	070S	230E	4304733522	5670	Federal	OW	S	
RW 24-20B	20	070S	230E	4304733523	5670	Federal	OW	P	
RW 44-19B	19	070S	230E	4304733524	5670	Federal	OW	P	
RW 44-20B	20	070S	230E	4304733525	5670	Federal	OW	P	
RW 24-18B	18	070S	230E	4304733554	5670	Federal	OW	P	
RW 42-19B	19	070S	230E	4304733556	5670	Federal	OW	P	
RW 22-19B	19	070S	230E	4304733559	5670	Federal	OW	P	
RW 23-24A	24	070S	220E	4304733567	5670	Federal	OW	P	
RW 42-24A	24	070S	220E	4304733569	5670	Federal	OW	P	
RW 21-25A	25	070S	220E	4304733576	5670	Federal	OW	P	
RW 41-25A	25	070S	220E	4304733579	5670	Federal	OW	P	
RW 21-24A	24	070S	220E	4304733592	5670	Federal	OW	P	
RW 44-18B	18	070S	230E	4304733594	5670	Federal	OW	P	
RW 41-24A	24	070S	220E	4304733769	5670	Federal	OW	P	
RW 42-30B	30	070S	230E	4304733771	5670	Federal	OW	S	

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
RWU 44-30B	30	070S	230E	4304733772	5670	Federal	OW	P	
RW 22-25A	25	070S	220E	4304733786	5670	Federal	OW	P	
RW 34-27C	27	070S	240E	4304735045	5670	Federal	GW	P	
RW 34-22C	22	070S	240E	4304735098	5670	Federal	GW	P	
RW 34-23AG	23	070S	220E	4304735668	5670	Federal	OW	P	
RWU 32-27AG	27	070S	220E	4304735670	5670	Federal	OW	P	
RW 14-34AMU	34	070S	220E	4304735671	14277	Federal	GW	P	
RW 44-08FG	08	080S	240E	4304736349	15261	Federal	GW	P	
RW 34-34 AD	34	070S	220E	4304736351	16177	Federal	GW	P	
RW 33-31 BD	31	070S	230E	4304736357		Federal	GW	APD	C
RW 13-31 BD	31	070S	230E	4304736358		Federal	GW	APD	C
RW 21-26AD	26	070S	220E	4304736768	5670	Federal	OW	OPS	C
RW 43-26AG	26	070S	220E	4304736769	16575	Federal	OW	OPS	C
RW 43-23AG	23	070S	220E	4304736770	5670	Federal	OW	OPS	C
RW 41-26AG	26	070S	220E	4304736818	5670	Federal	OW	OPS	C
RW 04-25B	25	070S	230E	4304736982	17224	Federal	OW	P	
RW 34-27ADR	27	070S	220E	4304739445	16330	Federal	GW	P	
RW 32-29CD	29	070S	240E	4304739854		Federal	GW	APD	C
RW 24-10FD	10	080S	240E	4304739963		Federal	GW	APD	C
RW 34-20CD	20	070S	240E	4304739964		Federal	GW	APD	C
RW 32-20CD	20	070S	240E	4304739965		Federal	GW	APD	
RW 24-21CD	21	070S	240E	4304739966		Federal	GW	APD	C
RW 41-28CD	28	070S	240E	4304739967		Federal	GW	APD	C
RW 41-33CD	33	070S	240E	4304739968		Federal	GW	APD	C
RW 14-35 AMU	35	070S	220E	4304740051		Federal	GW	APD	C
RW 44-35 AMU	35	070S	220E	4304740052		Federal	GW	APD	
RW 12-17FG	17	080S	240E	4304740602		Federal	GW	APD	C

Bonds: BLM = ESB000024
BIA = 956010693
State = 965010695

United States Department of the Interior

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

TAKE PRIDE IN AMERICA

IN REPLY REFER TO:
3100
(UT-922)

JUL 28 2010

Memorandum

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

From: Chief, Branch of Minerals Roger L Bankert

Subject: Name Change Recognized

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

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

cc: MMS
UDOGM

RECEIVED
AUG 16 2010
DIV. OF OIL, GAS & MINING

Federal Approval of this Action is Necessary

API Well No: 43047151570000

FORM 9

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

5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-081

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 Gas Well

8. WELL NAME and NUMBER: RW 23-13B

2. NAME OF OPERATOR: QEP ENERGY COMPANY

9. API NUMBER: 43047151570000

3. ADDRESS OF OPERATOR: 11002 East 17500 South , Vernal, Ut, 84078

PHONE NUMBER: 303 308-3068 Ext

9. FIELD and POOL or WILDCAT: RED WASH

4. LOCATION OF WELL
FOOTAGES AT SURFACE: 1889 FSL 1924 FWL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NESW Section: 13 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		
✓ NOTICE OF INTENT Approximate date work will start: 1/1/2011	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
☐ SUBSEQUENT REPORT Date of Work Completion:	✓ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
☐ SPUD REPORT Date of Spud:	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
☐ DRILLING REPORT Report Date:	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:

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 11,352' to the Mesaverde formation. In addition, the well pad has been modified to accomodate the larger drill rig and the surface use plan as been revised to address all other changes. The ammended footages are: 1882' FSL, 1920' FWL Please refer to the following plans: Surface Use Plan 8-Point Drilling Plan Plat Package

Approved by the Utah Division of Oil, Gas and Mining

Date: August 31, 2010

By:

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Jan Nelson	435 781-4331	Permit Agent

SIGNATURE	DATE
N/A	8/26/2010

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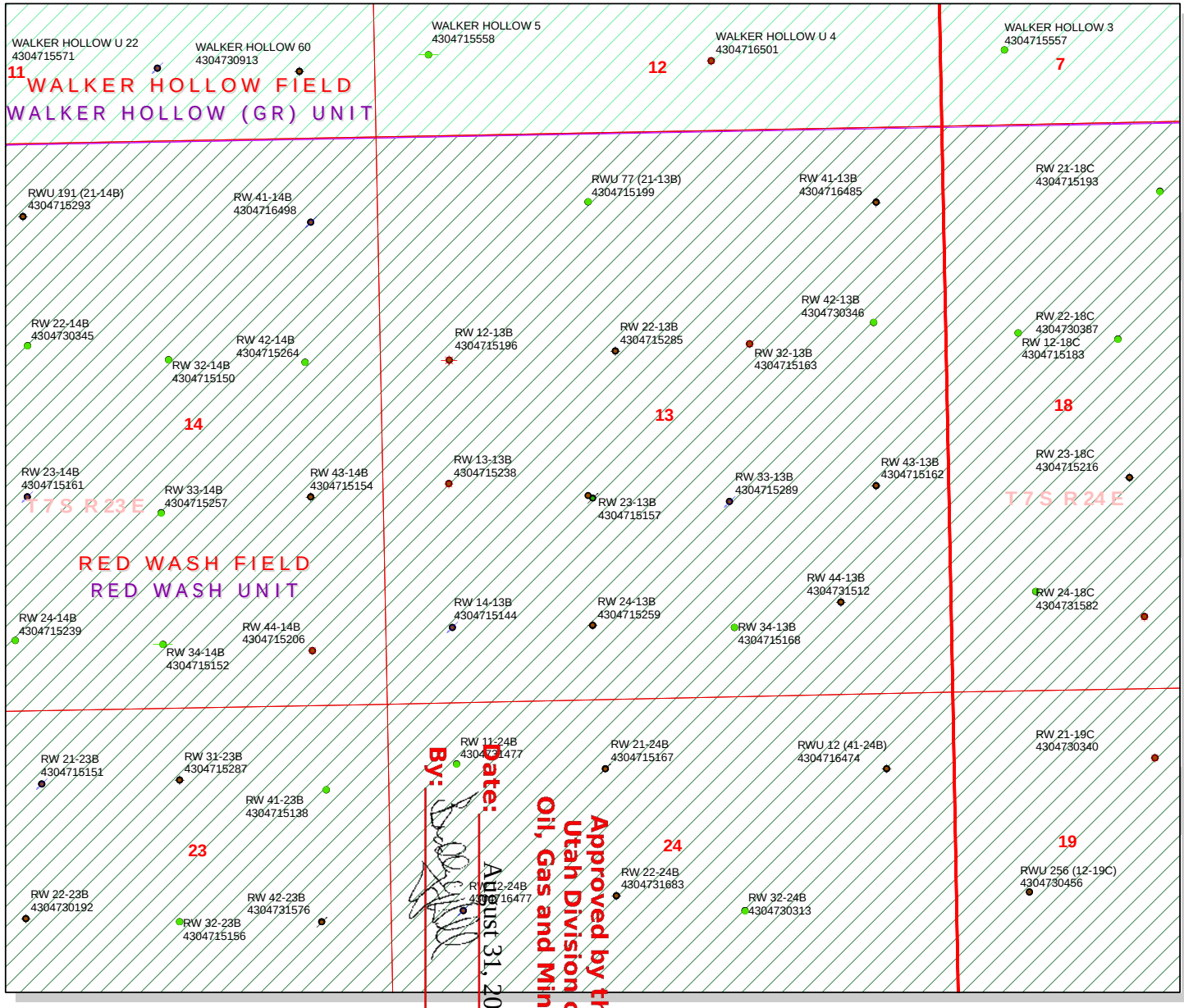

Approved by the
Utah Division of
Oil, Gas and Mining
Date: August 31, 2010
By:

API Number: 4304715157

Well Name: RW 23-13B

Township 07.0 S Range 23.0 E Section 13

Meridian: SLBM

Operator: QEP ENERGY COMPANY

Map Prepared:
Map Produced by Diana Mason

Units
STATUS
- ACTIVE
- EXPLORATORY
- GAS STORAGE
- NF PP OIL
- NF SECONDARY
- PI OIL
- PP GAS
- PP GEOTHERMAL
- PP OIL
- SECONDARY
- TERMINATED

Fields
- Sections
- Township
- Bottom Hole Location - AGRC

Wells Query
- <all other values>

Status
- APD - Aproved Permit
- DRL - Spuded (Drilling Commenced)
- GIW - Gas Injection
- GS - Gas Storage
- LA - Location Abandoned
- LOC - New Location
- OPS - Operation Suspended
- PA - Plugged Abandoned
- PGW - Producing Gas Well
- POW - Producing Oil Well
- RET - Returned APD
- SGW - Shut-in Gas Well
- SOW - Shut-in Oil Well
- TA - Temp. Abandoned
- TW - Test Well
- WDW - Water Disposal
- WIW - Water Injection Well
- WSW - Water Supply Well

N

1,250 625 0 1,250 Feet

1:11,406

QEP ENERGY COMPANY

RW 23-13B Drilling Prog
API: 43-047-15157
Summarized Re-Entry Procedure

1. Clear location of all unnecessary equipment.
2. MIRU pulling unit.
3. ND tubing head, NU BOP's (3M).
4. Kill well if necessary.
5. POOH with existing production equipment.
6. Completions will prep well for re-entry.
7. POOH.
8. ND BOP's
9. RD pulling unit, move off location.
10. MIRU drilling rig.
11. NU rig's 5,000 WP rated BOP.
12. Drill out shoe and down to 11,352' MD.
13. TOOH, and rig up logging truck.
14. Log well.
15. Circulate and condition hole, TOOH, LDDP.
16. RU casing crew and run 4 ½" casing.
17. RU cement crew and cement casing.
18. ND BOPE
19. RDMO.

RECEIVED August 26, 2010

DRILLING PROGRAM

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

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

1. Formation Tops

The estimated tops of important geologic markers are as follows:

Formation	Depth, TVD & MD
Green River	3,030'
Mohagany	3,722'
Original TD	5,857'
Wasatch	6,062'
Mesaverde	8,252'
Sego	10,677'
Castlegate	11,302'
TD	11,352'

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

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

Substance	Formation	Depth, TVD & MD
Gas	Wasatch	6,062'
Gas	Mesaverde	8,252'
Gas	Sego	10,677'
Gas	Castlegate	11,302'

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.

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All water shows and water-bearing sands will be reported to the BLM in Vernal, Utah. Copies of State of Utah form OGC-8-X are acceptable. If flows are detected, samples will be submitted to the BLM along with any water analyses conducted. Fresh water will be obtained from Wonsits Valley water right A36125 (which was filed on May 7, 1964) or Red Wash water right # 49-2153 (which was filed on March 25, 1960). It was determined by the Fish and Wildlife Service that any water right number filed before 1989 is not depleting to the Upper Colorado River System, to supply fresh water for drilling purposes. All water resulting from drilling operations will be disposed of at Red Wash Central Battery Disposal site; SWSE, Section 27, T7S, R23E or Wonsits Valley Disposal Site; SWNW, Section 12, T8S, R21E.

3. Operator's Specification for Pressure Control Equipment

A. 7 1/16" or 11" as available 5000 psi double ram with blind rams and pipe rams, annular preventer and drilling spool or BOP with 2 side outlets.

B. All BOP connection subject to pressure shall be flanged, welded or clamped.

C. Kill line (2" min), 2 choke line valves (3" min), choke line (3" min), 2 kill line valves (2" min) and a check valve, 2 chokes with one remotely controlled from rig floor and a pressure gauge on choke manifold.

D. Upper and Lower Kelly cock valves with handles and safety valve and subs to fit all drill string connections.

E. IBOP or float sub available.

F. Fill up line must be installed above the uppermost preventer.

G. Ram type preventers and associated equipment shall be tested to approved stack working pressure if isolated by test plug or to 50 percent of internal yield pressure of casing whichever is less. BOP and related equipment shall meet the minimum requirements of Onshore Oil and Gas Order No. 2 for equipment and testing requirements, procedures, etc…, for a 5M system and individual components shall be operable as designed.

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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	408'	40.5#	J-55	STC	Existing	N/A
9"	7"	sfc	5,857'	23#	K-55	LTC	Existing	N/A
6 1/8"	4 1/2"	sfc	11,352'	13.5#	N-80	LTC	New	8.8 – 9.6

Casing Strengths:				Collapse	Burst	Tensile (min)
10 3/4"	40.5#	K-55	STC	2,090 psi	3,580 psi	493,000 lb.
7"	23#	J-55	LTC	3,270 psi	4,360 psi	313,000 lb.
4 1/2"	13.5#	N-80	LTC	8,540 psi	9,020 psi	270,000 lb.

Casing Design Factors

Burst: 1.4
Collapse: 1.3
Tension: 1.4

Maximum anticipated mud weight: 11 ppg (RW 34-34AD)
Anticipated Frac Pressure: 4,500 psi

5. Cementing Program

4-1/2" Production Casing: sfc – 11,352'*

Lead Slurry: 3,000' – 5,857'. 120 sks (294 ft^3) Halliburton Light Premium, 0.2% WG-17 (Gelling Agent), 0.2% CFR-3 (Dispersant), 0.2% HR-5 (Retarder) Slurry Weight 11.5 lb/gal, 2.57 ft^3/sk, 0% excess

Tail Slurry: 5,857' – 11,352'. 390 sks (650 ft^3) 50/50 Poz Premium Cement, 3 lb/sk Silicalite (Light Weight Additive), 0.2% Super CBL (Expander), 0.3% HR-5 (Retarder), 0.5% Halad-344 (Fluid Loss Control), 20% SSA-1 (Fluid Loss Control), 0.3% CFR-3 (Dispersant), Slurry Weight 13.5 lb/gal, 1.70 ft^3/sk, 25% excess over open hole portion

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

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6. Auxiliary Equipment

A. Kelly Cock – yes

B. Float at the bit – yes

C. Monitoring equipment on the mud system – PVT/Flow Show

D. Full opening safety valve on the rig floor – yes

E. Drilling below the 7" casing will be done with water based mud. Maximum anticipated mud weight is 11 ppg.

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

G. Gas detector will be used from intermediate casing depth to TD.

7. Testing, logging and coring program

A. Cores – Possible.

B. DST – none anticipated

C. Logging – Mud logging – Drill out to TD
GR-SP-Induction, Neutron Density.

D. Formation and Completion Interval:
– Stimulation will be designed for the particular area of interest as encountered.

8. Anticipated Abnormal Pressures and Temperatures, Other Potential Hazards

No abnormal temperatures or pressures are anticipated. Maximum anticipated bottom hole pressure equals approximately 6,517 psi. Maximum anticipated bottom hole temperature is 210° F.

H2S has not been encountered in other wells drilled to similar depths in the general area.

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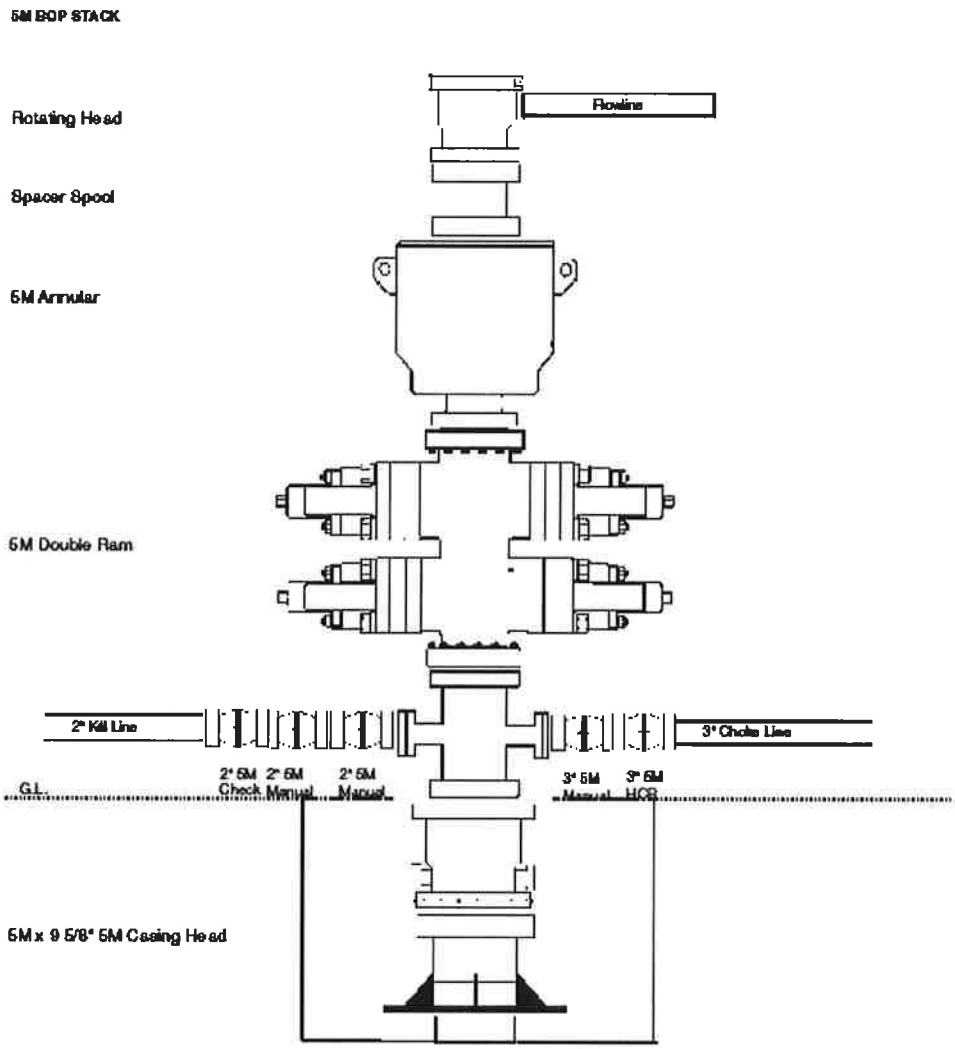
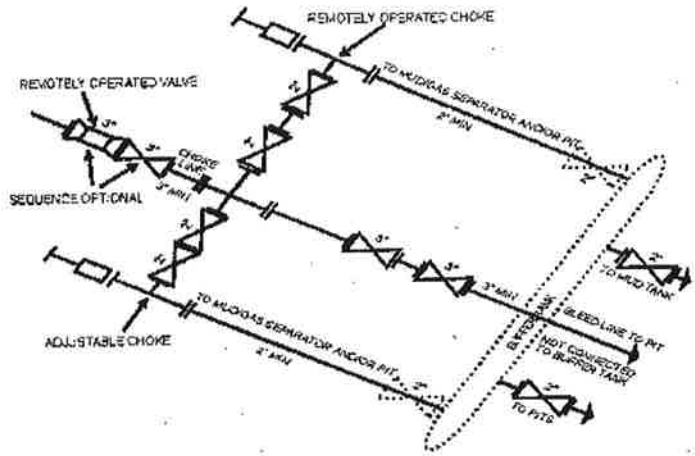


RECEIVED August 26, 2010



5M CHOKE MANIFOLD EQUIPMENT - CONFIGURATION OF CHOKES MAY VARY

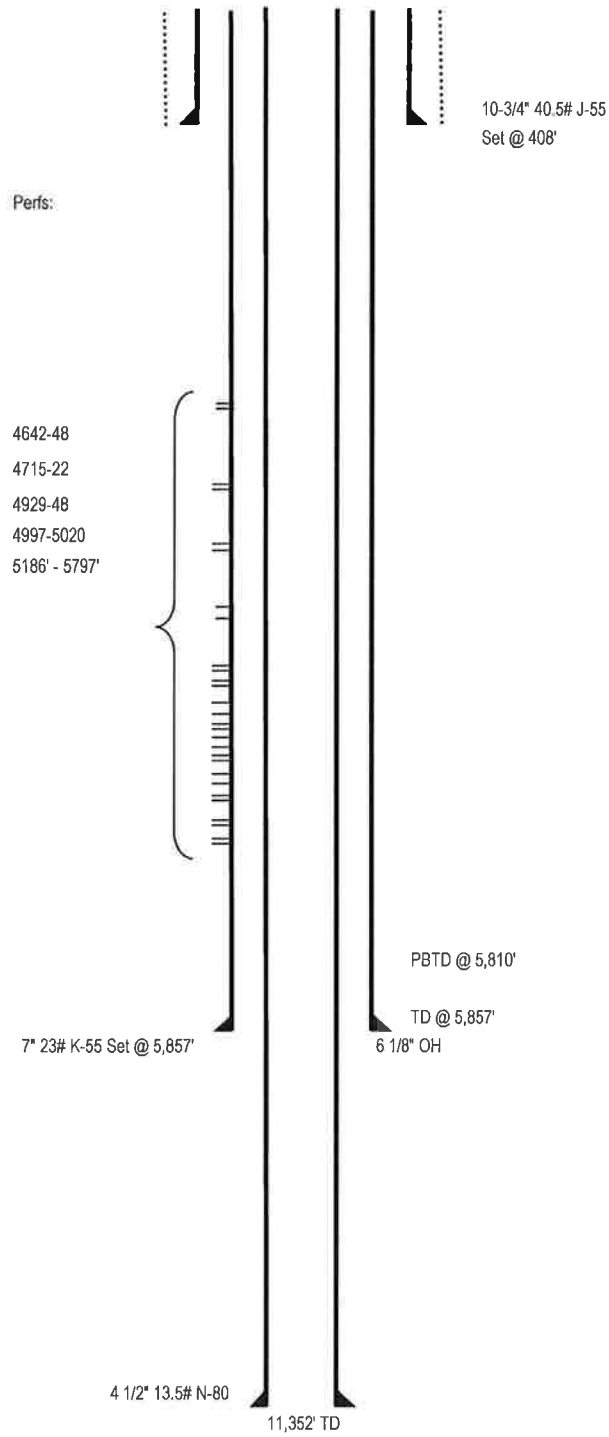
Although not required for any of the choke manifold systems, buffer tanks are sometimes installed downstream of the choke assemblies for the purpose of manifolding the bleed lines together. When buffer tanks are employed, valves shall be installed upstream to isolate a failure or malfunction without interrupting flow control. Though not shown on 2M, 3M, 10M, OR 15M drawings, it would also be applicable to those situations.

[54 FR 39528, Sept. 27, 1989]

RECEIVED August 26, 2010

Updated MPG 7-9-2010

RW 23-13B
API# 43-047-15157
NESW Sec 13 T7S R23E
Uintah County, Utah
KB
GL 5,771'
Original Spud: October, 1953



RECEIVED August 26, 2010

QEP ENERGY COMPANY
RW 23-13B
1882' FSL 1920' FWL
NESW, SECTION 13, T7S, R23E
UINTAH COUNTY, UTAH
LEASE # UTU-081

ONSHORE ORDER NO. 1

MULTI – POINT SURFACE USE & OPERATIONS PLAN

An onsite inspection was conducted for the RW 23-13B on July 13, 2010. Weather conditions were hot and sunny at the time of the onsite. In attendance at the inspection were the following individauls:

James Hereford	Bureau of Land Management
Kevin Sadlier	Bureau of Land Management
Holly Villa	Bureau of Land Management
Jan Nelson	QEP Energy Company
Stephanie Tomkinson	QEP Energy Company
Guy Betts	QEP Energy Company
Bob Haygood	QEP Energy Company
Kelly Reyos	QEP Energy Company
Dee Christensen	QEP Field Service
McCoy Anderson	Uintah Engineering & Land Surveying

1. **Existing Roads:**

The proposed well site is approximately 25 miles Northeast of Vernal, Utah.

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

All existing roads will be maintained and kept in good repair during all phases of operation.

2. **Planned Access Roads:**

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

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

No new access road is proposed. The access to be used is the access to the existing RW 23-13B location. Graveling or capping the roadbed will be preformed as necessary to provide a well constructed safe road.

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

Please refer to Topo Map C.

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

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

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

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

Surface pipeline will be 6" or smaller.

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

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

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

Water for drilling purposes would be obtained from Wonsits Valley Water Right # A 36125 (which was filed on May 7, 1964) or Red Wash Water Right # 49-2153 (which was filed on March 25, 1960). It was determined by the Fish and Wildlife Service that any water right number filed before 1989 is not depleting to the Upper Colorado River System.

6. **Source of Construction Materials:**

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

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

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

8. **Ancillary Facilities:**

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

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

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

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

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

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

Please refer to QEP Energy Company Uinta Basin Division Reclamation Plan

Site Specific Procedures:

Site Specific Reclamation Summary:
Reclamation will follow Questar Exploration and Production Company, Uinta Basin Division's Reclamation Plan, September 2009 (Questar's Reclamation Plan) and the BLM Green River District Reclamation Guidelines.
All trash and debris will be removed from the disturbed area.
The disturbed area will be backfilled with subsoil.
Topsoil will be spread to an even, appropriate depth and disced if needed.
Water courses and drainages will be restored.
Erosion control devices will be installed where needed.
Seeding will be done in the fall, prior to ground freeze up.
Seed mix will be submitted to a BLM AO for approval prior to seeding.
Monitoring and reporting will be conducted as stated in Questar's Reclamation Plan. A reference site has been establised and is included in this application.

It was determined and agreed upon that there is 6" inches of top soil.

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11. Surface Ownership:

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

12. Other Information

A Class III archaeological survey was conducted by Montgomery Archaeology Consultants. A copy of this report was submitted on July 15, 2010, **Moac Report No. 10-090** by Montgomery Archaeology Consultants. Cultural resource clearance was recommended for this location.

A Class III paleontological survey was conducted by Intermountain Paleo Consulting. A copy of this report was submitted on June 30, **IPC # 10-66** by Stephen D. Sandau.
The inspection resulted in the location of no fossil resources. However, if vertebrate fossil(s) are found during construction a paleontologist should be immediately notified. QEP will provide paleo monitor if needed.

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QUESTAR EXPLR. & PROD.

RW #23-13B

LOCATED IN UINTAH COUNTY, UTAH
SECTION 13, T7S, R23E, S.L.B.&M.

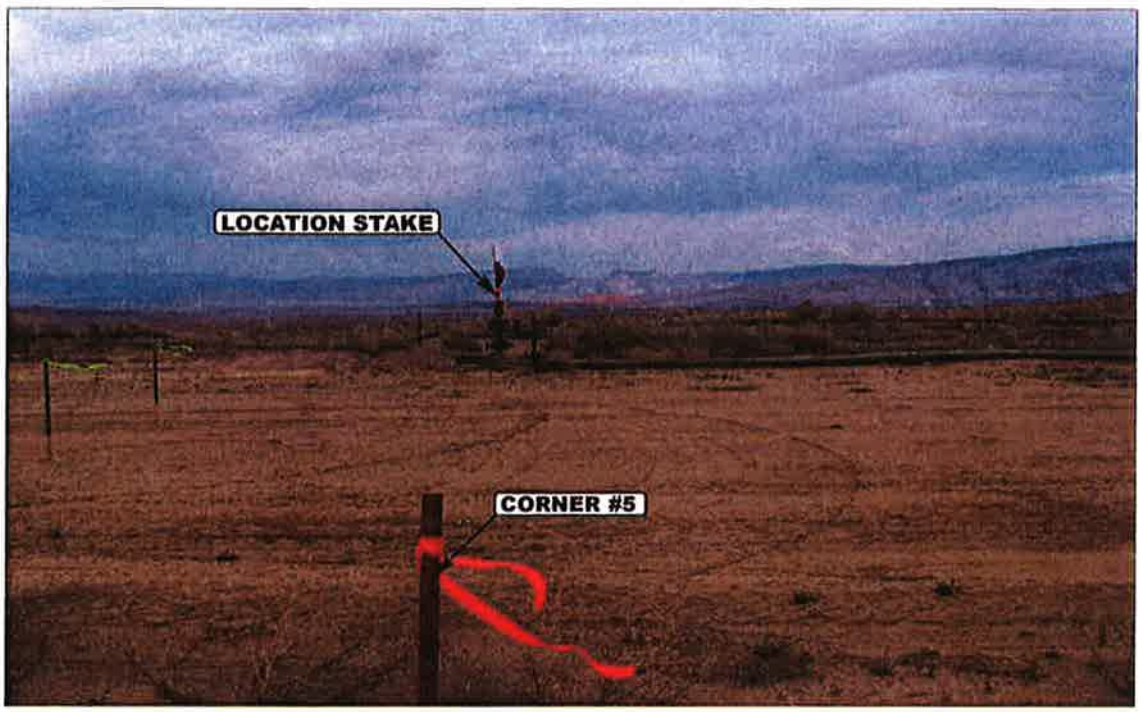

PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE **CAMERA ANGLE: NORTHERLY**

PHOTO: VIEW OF EXISTING ACCESS **CAMERA ANGLE: NORTHEASTERLY**

- Since 1964 -

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

LOCATION PHOTOS	04 MONTH	29 DAY	10 YEAR	PHOTO
TAKEN BY: B.H.	DRAWN BY: J.H.	REVISED: 00-00-00		

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RECEIVED August 26, 2010

QUESTAR EXPLR. & PROD.

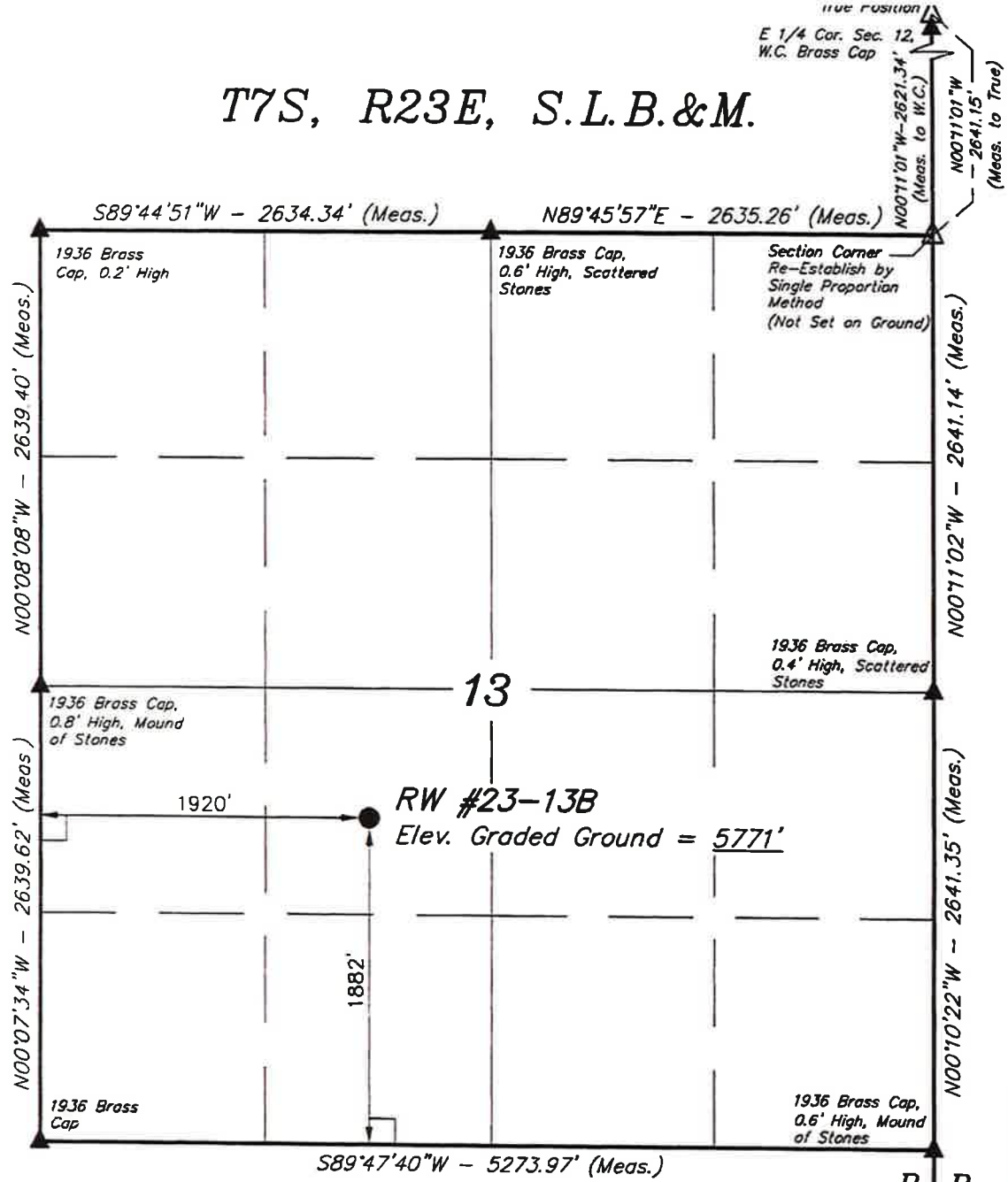
Well location, RW #23–13B, located as shown in the NE 1/4 SW 1/4 of Section 13, T7S, R23E, S.L.B.&M., Uintah County, Utah.

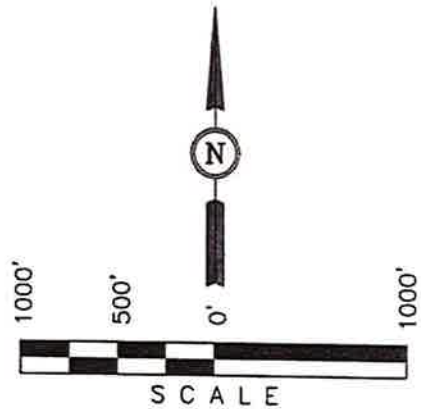
BASIS OF ELEVATION

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 SERIES (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.





LEGEND:

└ = 90° SYMBOL

● = PROPOSED WELL HEAD.

▲ = SECTION CORNERS LOCATED.

(NAD 83)
LATITUDE = 40°12'26.81" (40.207447)
LONGITUDE = 109°16'40.83" (109.278008)
(NAD 27)
LATITUDE = 40°12'26.94" (40.207483)
LONGITUDE = 109°16'38.38" (109.277328)

CERTIFICATE

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

REGISTERED LAND SURVEYOR
REGISTRATION NO. 161319
STATE OF UTAH

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

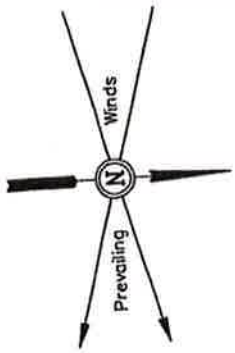
SCALE 1" = 1000'	DATE SURVEYED: 04–28–10	DATE DRAWN: 05–06–10
PARTY B.H. N.F. S.L.	REFERENCES G.L.O. PLAT	
WEATHER WARM	FILE QUESTAR EXPLR. & PROD.	

QUESTAR EXPLR. & PROD.

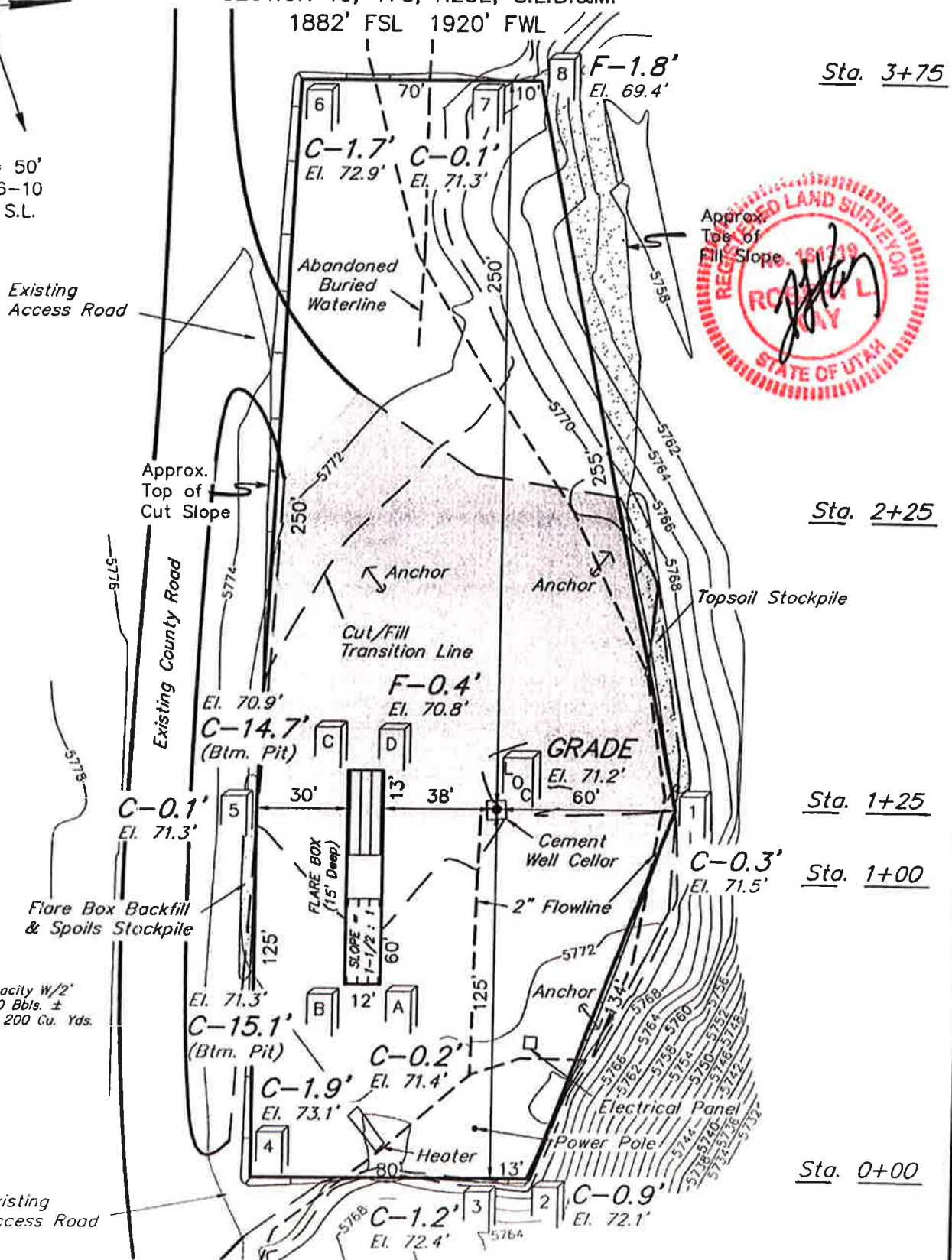
LOCATION LAYOUT FOR

RW #23-13B
SECTION 13, T7S, R23E, S.L.B.&M.
1882' FSL 1920' FWL

FIGURE #1



SCALE: 1" = 50'
DATE: 05-06-10
DRAWN BY: S.L.



Elev. Ungraded Ground At Loc Stake = 5771.2'
FINISHED GRADE ELEV. AT LOC STAKE = 5771.2'

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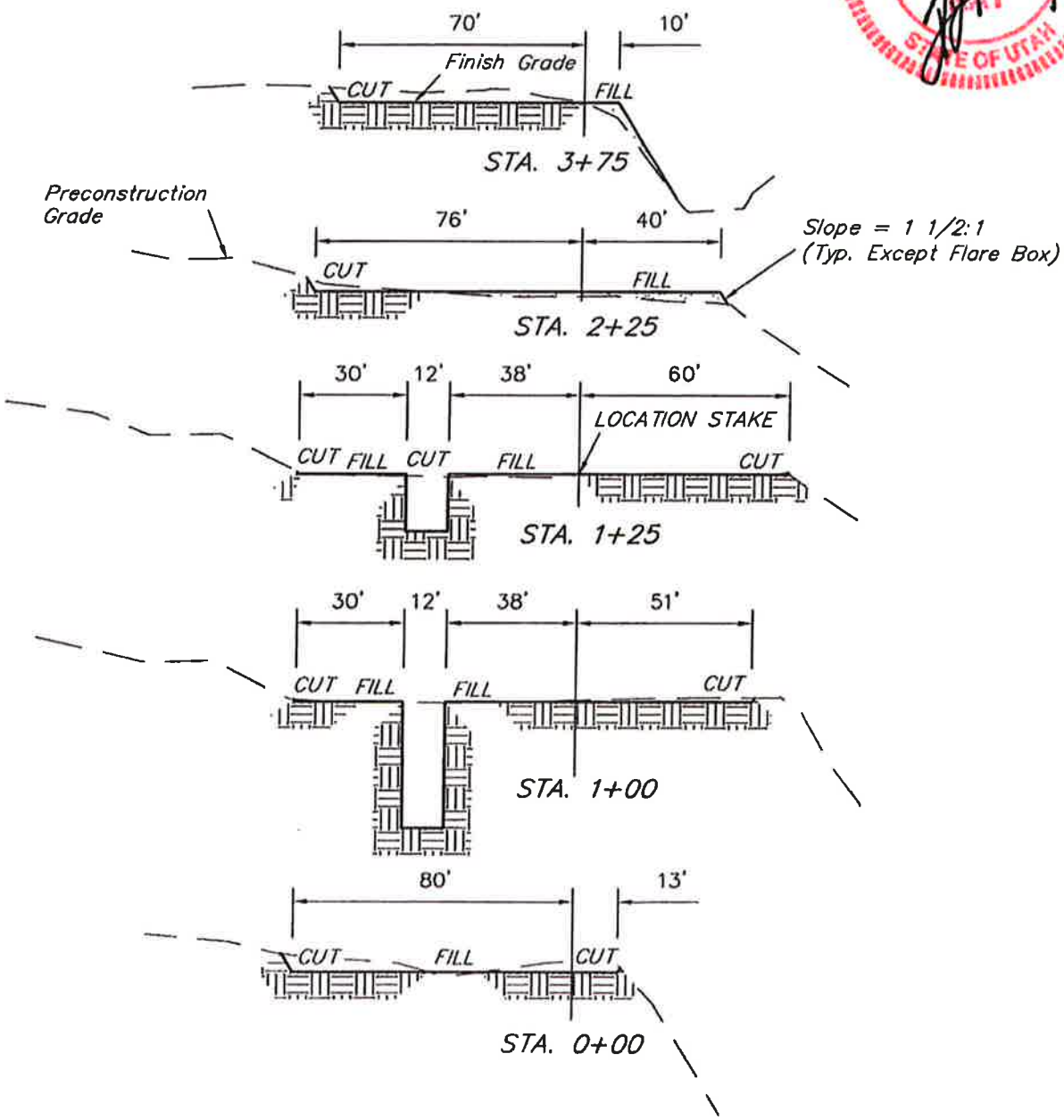
QUESTAR EXPLR. & PROD.

TYPICAL CROSS SECTION FOR

RW #23-13B
SECTION 13, T7S, R23E, S.L.B.&M.
1882' FSL 1920' FWL

FIGURE #2

1" = 20'
X-Section Scale
1" = 50'
DATE: 05-06-10
DRAWN BY: S.L.



APPROXIMATE ACREAGES

EXISTING WELL SITE DISTURBANCE = ± 0.680 ACRES
PROPOSED WELL SITE DISTURBANCE = ± 0.369 ACRES
PROPOSED PIPELINE DISTURBANCE = ± 2.040 ACRES
TOTAL = ± 3.089 ACRES

* NOTE:
FILL QUANTITY INCLUDES 5% FOR COMPACTION

APPROXIMATE YARDAGES

(6") Topsoil Stripping (New Construction Only)	=	230 Cu. Yds.
Remaining Location	=	950 Cu. Yds.
TOTAL CUT	=	1,180 CU.YDS.
FILL	=	1,050 CU.YDS.
EXCESS MATERIAL	=	130 Cu. Yds.
Topsoil & Flare Box Backfill (1/2 Box Vol.)	=	330 Cu. Yds.
DEFICIT UNBALANCE (After Interim Rehabilitation)	=	<200> Cu. Yds.

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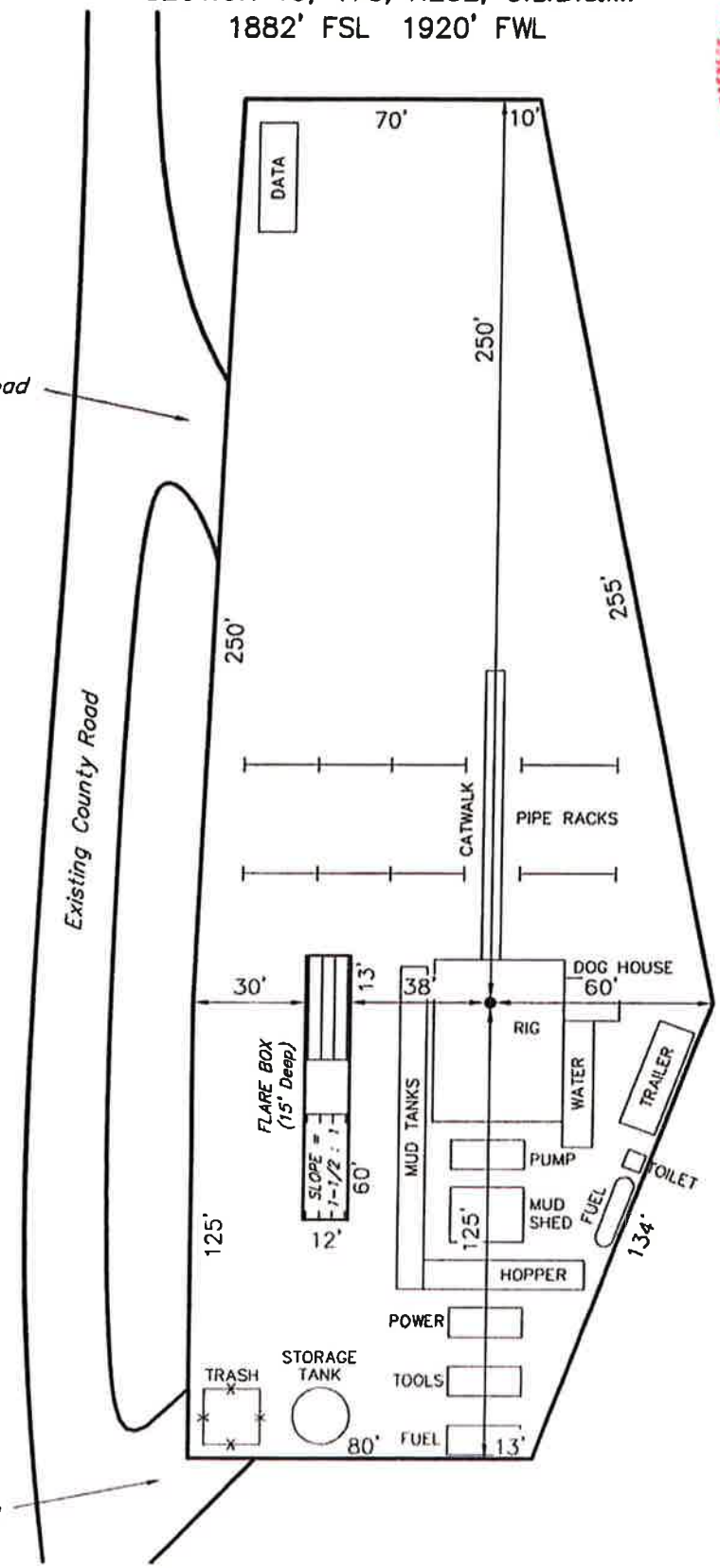
QUESTAR EXPLR. & PROD.

TYPICAL RIG LAYOUT FOR

RW #23-13B
SECTION 13, T7S, R23E, S.L.B.&M.
1882' FSL 1920' FWL

FIGURE #3

SCALE: 1" = 50'
DATE: 05-06-10
DRAWN BY: S.L.



Total Flare Box Capacity W/2' Of Freeboard = 660 Bbls. ±
Total Pit Volume = 200 Cu. Yds.

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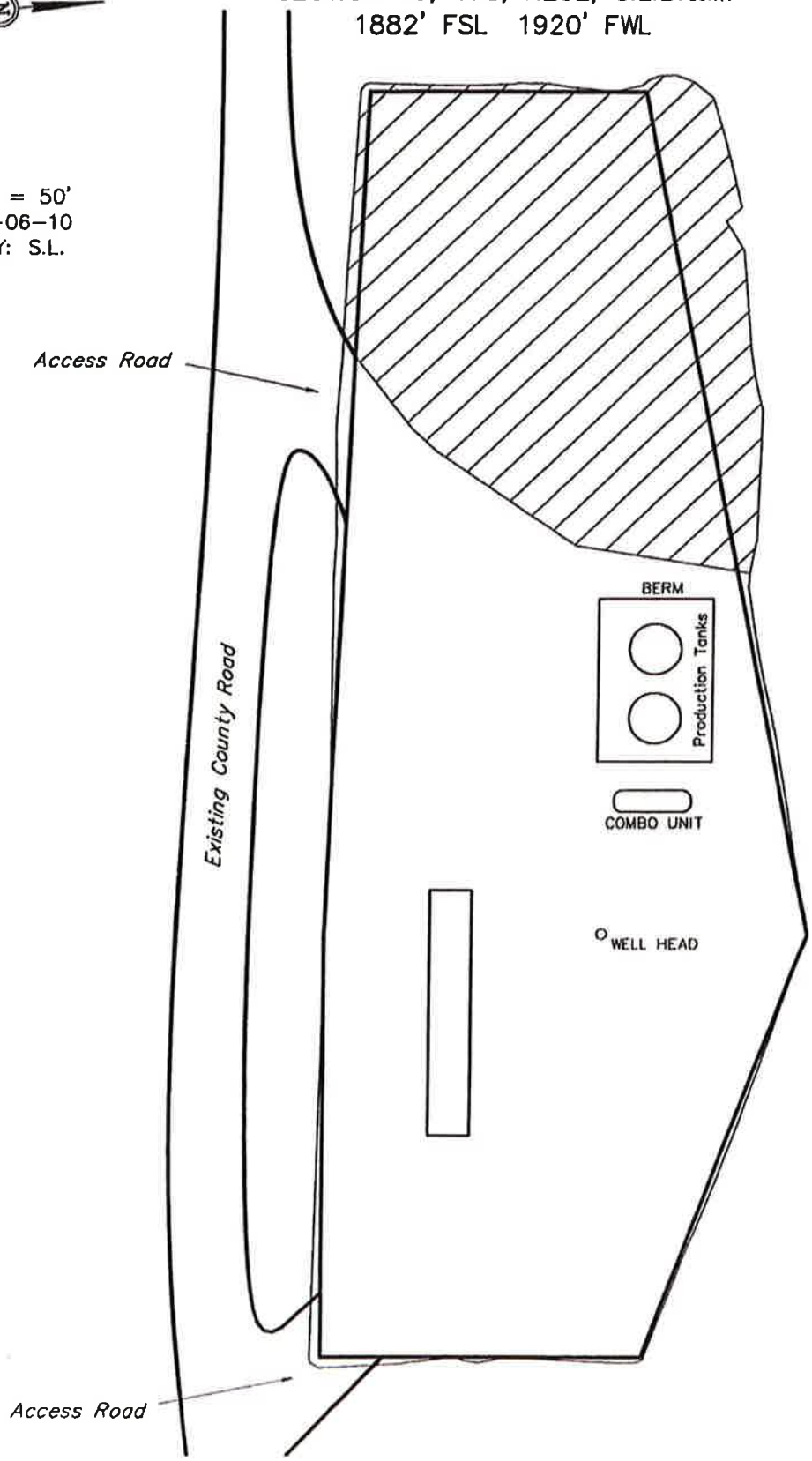
QUESTAR EXPLR. & PROD.

INTERIM RECLAMATION PLAN FOR

RW #23-13B
SECTION 13, T7S, R23E, S.L.B.&M.
1882' FSL 1920' FWL

FIGURE #4

SCALE: 1" = 50'
DATE: 05-06-10
DRAWN BY: S.L.



INTERIM RECLAMATION

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QUESTAR EXPLR. & PROD.
RW #23-13B
SECTION 13, T7S, R23E, S.L.B.&M.

PROCEED IN AN EASTERLY, THEN SOUTHERLY DIRECTION FROM VERNAL, UTAH ALONG U.S. HIGHWAY 40 APPROXIMATELY 3.9 MILES TO THE JUNCTION OF STATE HIGHWAY 45; EXIT RIGHT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 17.1 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN LEFT AND PROCEED IN AN EASTERLY DIRECTION APPROXIMATELY 4.3 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTHEAST; TURN LEFT AND PROCEED IN A NORTHEASTERLY DIRECTION APPROXIMATELY 23' MILES TO THE PROPOSED LOCATION.

TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 25.3 MILES.

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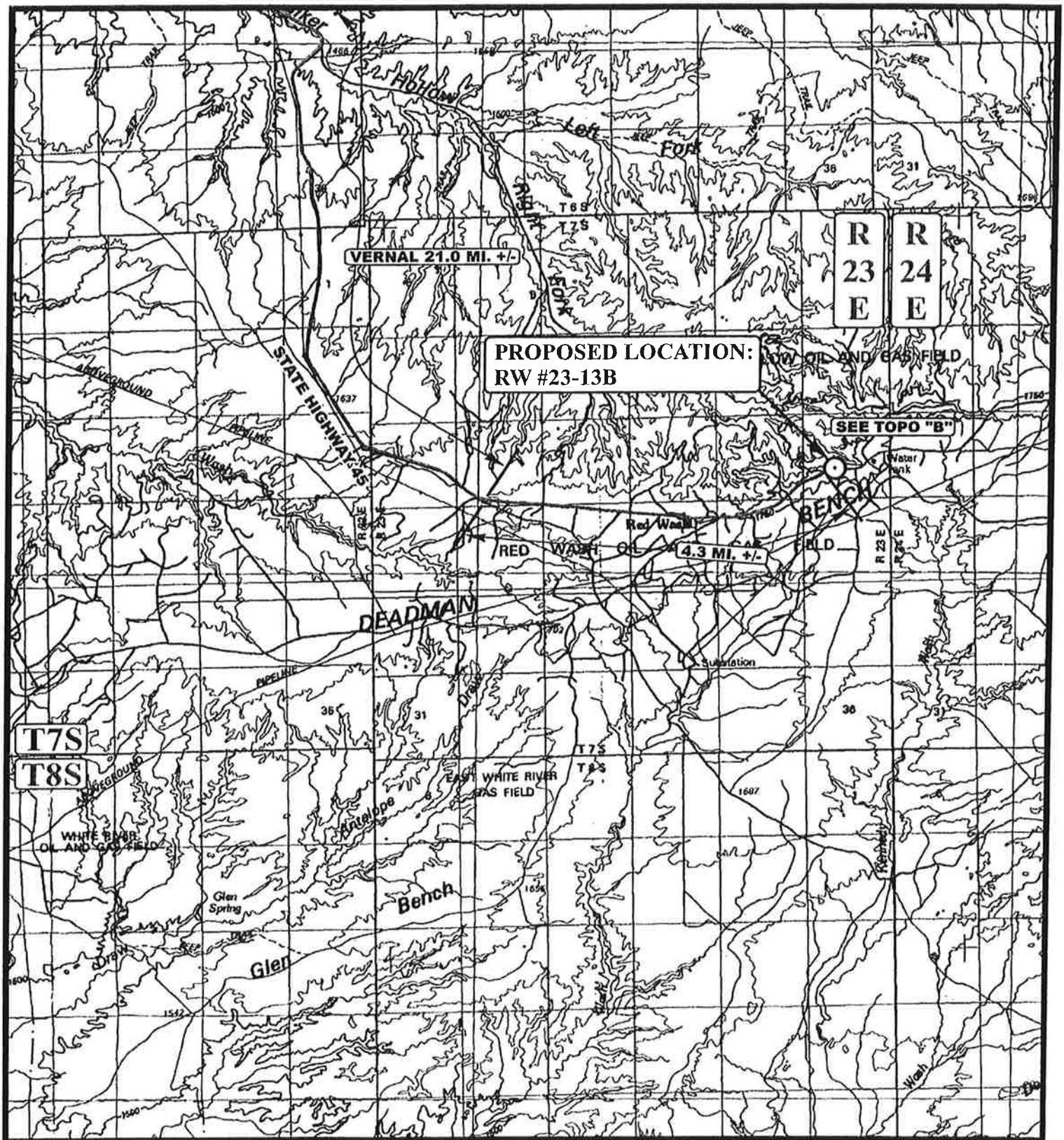

LEGEND:

⊙ PROPOSED LOCATION

N

QUESTAR EXPLR. & PROD.

RW #23-13B

SECTION 13, T7S, R23E, S.L.B.&M.

1882' FSL 1920' FWL

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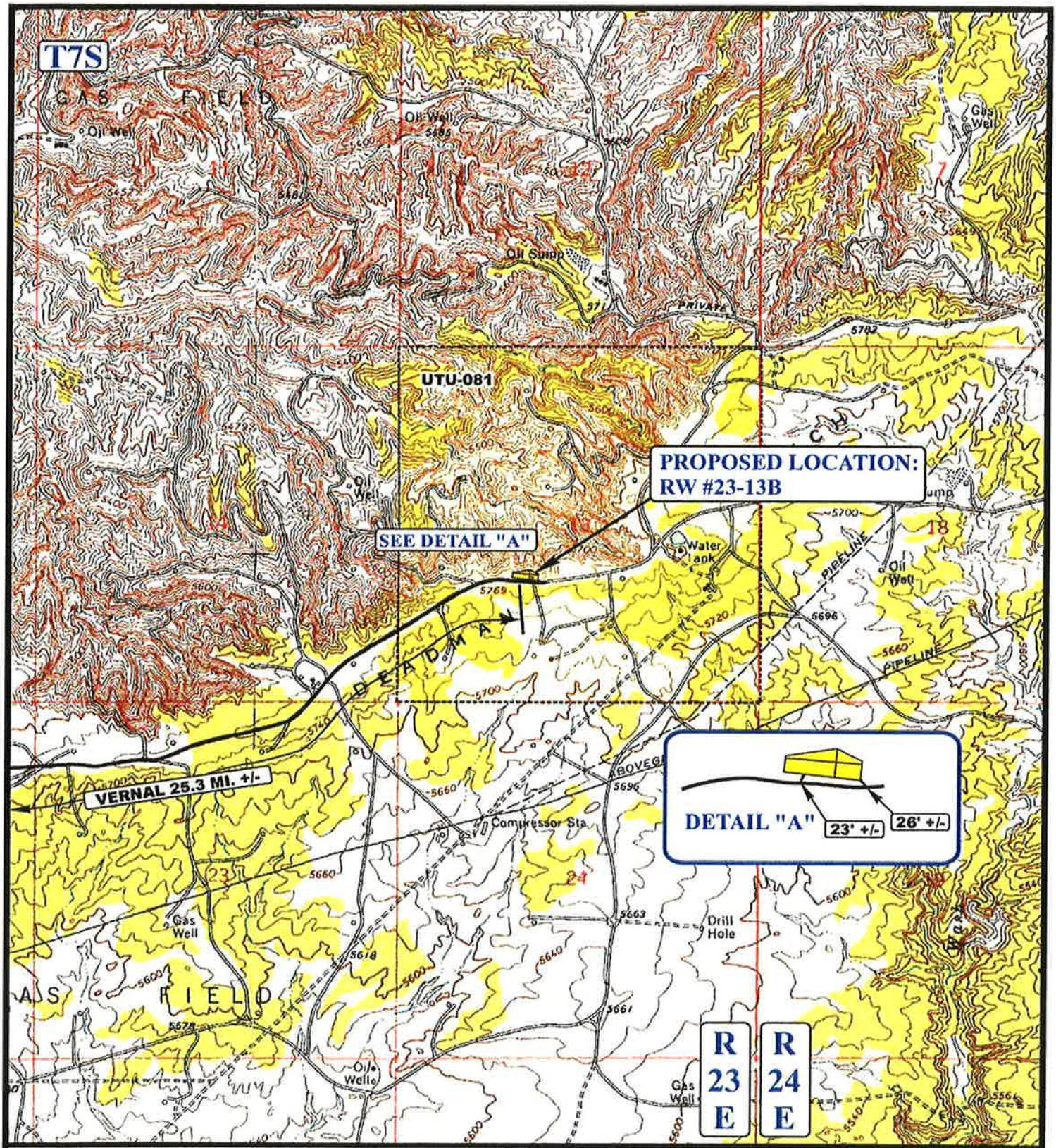
SCALE: 1:100,000	DRAWN BY: J.H.	REVISED: 00-00-00	MONTH / DAY / YEAR

RECEIVED August 26, 2010



LEGEND:

EXISTING ROAD

N

QUESTAR EXPLR. & PROD.

RW #23-13B
SECTION 13, T7S, R23E, S.L.B.&M.
1882' FSL 1920' FWL

Uintah Engineering & Land Surveying
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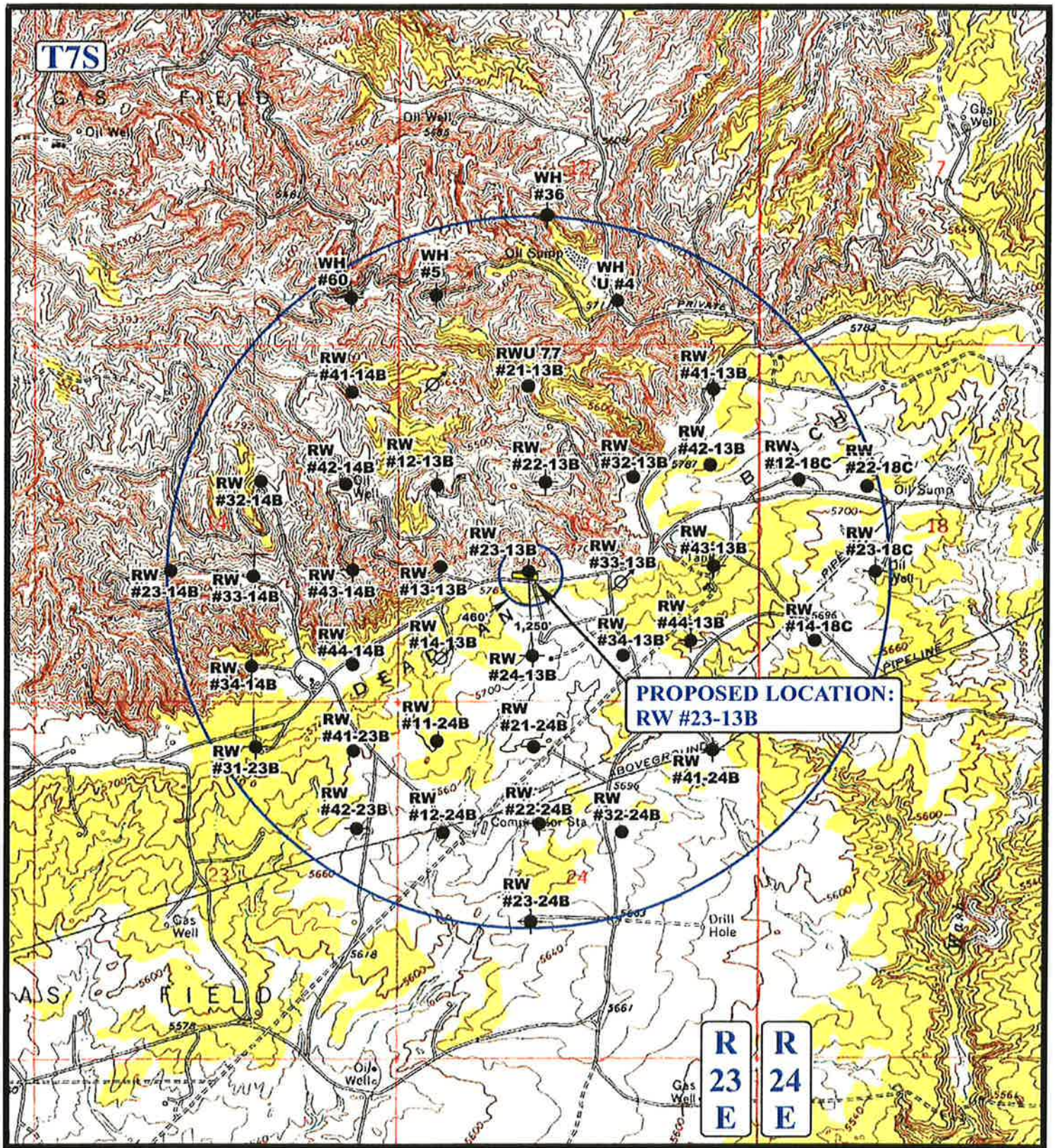
(435) 789-1017 * FAX (435) 789-1813

TOPOGRAPHIC MAP	04 MONTH	29 DAY	10 YEAR	B TOPO
SCALE: 1" = 2000'	DRAWN BY: J.H.	REVISED: 00-00-00		

RECEIVED August 26, 2010



LEGEND:

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

N

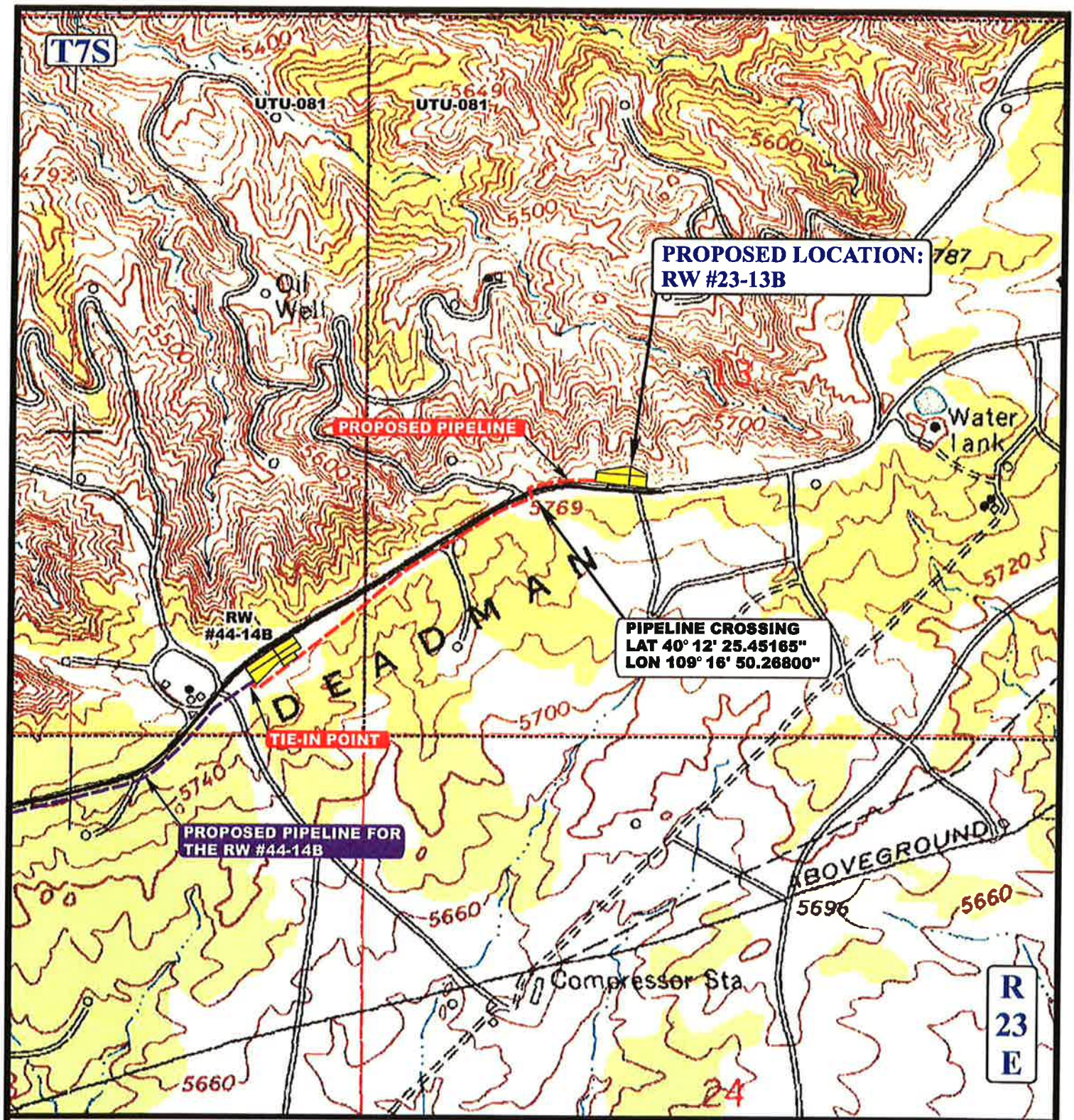
QUESTAR EXPLR. & PROD.

RW #23-13B
SECTION 13, T7S, R23E, S.L.B.&M.
1882' FSL 1920' FWL

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

TOPOGRAPHIC MAP	04 MONTH	29 DAY	10 YEAR	C TOPO
SCALE: 1" = 2000'	DRAWN BY: J.H.	REVISED: 00-00-00		

RECEIVED August 26, 2010



APPROXIMATE TOTAL PIPELINE UPGRADE DISTANCE = 2,962' +/-

LEGEND:

- PROPOSED ACCESS ROAD
- EXISTING PIPELINE
- PROPOSED PIPELINE
- PROPOSED PIPELINE (SERVICING OTHER WELLS)

N

QUESTAR EXPLR. & PROD.

RW #23-13B
SECTION 13, T7S, R23E, S.L.B.&M.
1882' FSL 1920' FWL

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

TOPOGRAPHIC MAP	04 MONTH	29 DAY	10 YEAR	D TOPO
SCALE: 1" = 1000'	DRAWN BY: J.H.	REV: 06-30-10 J.J.		

RECEIVED August 26, 2010

State of Utah
Division of Oil, Gas and Mining

ENTITY ACTION FORM - FORM 6

OPERATOR ACCT. No. N-3700

OPERATOR: **QEP Energy Company**
ADDRESS: **11002 East 17500 South**
Vernal, Utah 84078 (435)781-4342

Action Code	Current Entity No.	New Entity No.	API Number	Well Name	QQ	SC	TP	RG	County	Spud Date	Effective Date
E	**5670**	17878	**43-047-15157**	**RW 23-13B**	**NESW**	**13**	**7S**	**23E**	**Uintah**		11/29/10
WELL 1 COMMENTS: **From GRRV to MVRD.**											
WELL 2 COMMENTS:											
WELL 3 COMMENTS:											
WELL 4 COMMENTS:											
WELL 5 COMMENTS:											

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

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

(3/89)

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NOV 29 2010
DIV. OF OIL, GAS & MINING

Signature

Permit Agent 11/18/2010
Title Date

Phone No. **(435)781-4342**

CONFIDENTIAL

API Well No: 43047151570000

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

FORM 9

5.LEASE DESIGNATION AND SERIAL NUMBER: U-081

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: Gas Well

8. WELL NAME and NUMBER: RW 23-13B

2. NAME OF OPERATOR: QEP ENERGY COMPANY

9. API NUMBER: 43047151570000

3. ADDRESS OF OPERATOR: 11002 East 17500 South , Vernal, Ut, 84078

PHONE NUMBER: 303 308-3068 Ext

9. FIELD and POOL or WILDCAT: RED WASH

4. LOCATION OF WELL
FOOTAGES AT SURFACE:
1882 FSL 1920 FWL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:
Qtr/Qtr: NESW Section: 13 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		
☐ NOTICE OF INTENT Approximate date work will start:	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
✓ SUBSEQUENT REPORT Date of Work Completion: 2/5/2011	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
	✓ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
☐ SPUD REPORT Date of Spud:	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
☐ DRILLING REPORT Report Date:	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:

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

THIS WELL COMMENCED PRODUCTION ON 02/05/2011.

Accepted by the Utah Division of Oil, Gas and Mining

FOR RECORD ONLY

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Jan Nelson	435 781-4331	Permit Agent

SIGNATURE	DATE
N/A	2/14/2011

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

AMENDED REPORT ☐ (highlight changes)

FORM 8

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-081

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME: 89200761X

8. WELL NAME and NUMBER: RW 23-13B

9. API NUMBER: 4304715157

10 FIELD AND POOL, OR WILDCAT: Red Wash

11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWSE 13 7S 23E

12. COUNTY: Uintah

13. STATE: UTAH

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☑ DRY ☐ OTHER

b. TYPE OF WORK: NEW WELL ☐ HORIZ. LATS. ☐ DEEP-EN ☑ RE-ENTRY ☐ DIFF. RESVR. ☐ OTHER

2. NAME OF OPERATOR: QEP Energy Company

3. ADDRESS OF OPERATOR: 1050 17th Street Ste 500 CITY Denver STATE CO ZIP 80265

PHONE NUMBER: (303) 672-6900

4. LOCATION OF WELL (FOOTAGES)

AT SURFACE: 1889' FSL, 1924' FEL

BHL reviewed by HSM

AT TOP PRODUCING INTERVAL REPORTED BELOW: Same

AT TOTAL DEPTH: ~~Same~~ 1488 fsl 1290 fel

14. DATE SPUDDED: 11/11/2010

15. DATE T.D. REACHED: 11/14/2010

16. DATE COMPLETED: 2/2/2011 ABANDONED ☐ READY TO PRODUCE ☑

17. ELEVATIONS (DF, RKB, RT, GL): 5771 - GL

18. TOTAL DEPTH: MD 10,880 TVD 10,~~880~~ 797

19. PLUG BACK T.D.: MD 0 TVD 0

20. IF MULTIPLE COMPLETIONS, HOW MANY? *

21. DEPTH BRIDGE PLUG SET: MD TVD

22. TYPE ELECTRIC AND OTHER MECHANICAL LOGS RUN (Submit copy of each): Quad Combo

23.
WAS WELL CORED? NO ☑ YES ☐ (Submit analysis)
WAS DST RUN? NO ☑ YES ☐ (Submit report)
DIRECTIONAL SURVEY? NO ☐ YES ☑ (Submit copy)

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

HOLE SIZE	SIZE/GRADE	WEIGHT (#/ft.)	TOP (MD)	BOTTOM (MD)	STAGE CEMENTER DEPTH	CEMENT TYPE & NO. OF SACKS	SLURRY VOLUME (BBL)	CEMENT TOP **	AMOUNT PULLED
13 3/4"	10 3/4 J-55	40.5#	0	408		Ideal 180			
9"	7" J-55	23#	0	5,850		Strata 300		1570 CBL	
6 1/8"	4 1/2" L-80	13.5#	0	10,874		G 520			

25. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
2 3/8"	9,972							

26. PRODUCING INTERVALS

FORMATION NAME	TOP (MD)	BOTTOM (MD)	TOP (TVD)	BOTTOM (TVD)
(A) Mesa Verde	10,082	10,508		
(B)				
(C)				
(D)				

27. PERFORATION RECORD

INTERVAL (Top/Bot - MD)	SIZE	NO. HOLES	PERFORATION STATUS
10,082 10,508	.5	126	Open ☑ Squeezed ☐
			Open ☐ Squeezed ☐
			Open ☐ Squeezed ☐
			Open ☐ Squeezed ☐

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

DEPTH INTERVAL	AMOUNT AND TYPE OF MATERIAL
10,476' - 10,508'	38.1 bbl 15% HCl, 3670 bbl slick water w/132,200 lbs 30/50 sand
10,274' - 10,286'	19 bbl 15% HCl, 1374 bbl slick water w/ 26,400 lbs 30/50 sand
10,084' - 10,098'	19 bbl 15% HCl, 1560 bbl slick water w/ 52,800 lbs 30/50 sand

29. ENCLOSED ATTACHMENTS:

☐ ELECTRICAL/MECHANICAL LOGS ☐ GEOLOGIC REPORT ☐ DST REPORT ☑ DIRECTIONAL SURVEY
☐ SUNDRY NOTICE FOR PLUGGING AND CEMENT VERIFICATION ☐ CORE ANALYSIS ☑ OTHER: Drilling Report

30. WELL STATUS: Producing

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MAR 29 2011
DIV. OF OIL, GAS & MINING

(5/2000)

(CONTINUED ON BACK)

31. INITIAL PRODUCTION

INTERVAL A (As shown in item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
2/5/2011		2/10/2011		24			0	1,390	122	Flowing
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:
16/64							0	1,390	122	

INTERVAL B (As shown in item #26)

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

INTERVAL C (As shown in item #26)

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

INTERVAL D (As shown in item #26)

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

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

33. SUMMARY OF POROUS ZONES (Include Aquifers):

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

Formation	Top (MD)	Bottom (MD)	Descriptions, Contents, etc.

34. FORMATION (Log) MARKERS:

Name	Top (Measured Depth)
Green River	3,030
Wasatch	6,052
Mesa Verde	8,196

35. ADDITIONAL REMARKS (Include plugging procedure)

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

NAME (PLEASE PRINT) Morgan Anderson TITLE Regulatory Affairs Analyst

SIGNATURE Morgan Anderson DATE 3/22/2011

This report must be submitted within 30 days of

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

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

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

Send to: Utah Division of Oil, Gas and Mining
1594 West North Temple, Suite 1210
Box 145801
Salt Lake City, Utah 84114-5801

Phone: 801-538-5340

Fax: 801-359-3940

(5/2000)

QEP Energy Company

RW 23-13B Native Def. Gyro Survey Survey Report

Report Date:	March 3, 2011	Survey / DLS Computation Method:	Minimum Curvature / Lubinski
Client:	QEP ENERGY	Vertical Section Azimuth:	122.320°
Field:	Uinta	Vertical Section Origin:	N 0.000 ft, E 0.000 ft
Structure / Slot:	Red Wash / RW 23-13B	TVD Reference Datum:	KB
Well:	RW 23-13B	TVD Reference Elevation:	5785.2 ft relative to MSL
Borehole:	Re-Entry	Sea Bed / Ground Level Elevation:	5643.300 ft relative to MSL
UWI/API#:		Magnetic Declination:	11.073°
Survey Name / Date:	RW 23-13B Native Def. Gyro Survey / December 23, 2010	Total Field Strength:	52513.309 nT
Tort / AHD / DDI / ERD ratio:	50.875° / 810.36 ft / 4.618 / 0.076	Magnetic Dip:	66.094°
Grid Coordinate System:	NAD83 Utah State Planes, Central Zone, US Feet	Declination Date:	December 23, 2010
Location Lat/Long:	N 40 12 26.810, W 109 16 40.830	Magnetic Declination Model:	IGRF 2010
Location Grid N/E Y/X:	N 7251996.346 ftUS, E 2260935.101 ftUS	North Reference:	True North
Grid Convergence Angle:	+1.42336030°	Total Corr Mag North -> True North:	+11.073°
Grid Scale Factor:	0.99991990	Local Coordinates Referenced To:	Well Head

Comments	Measured Depth (ft)	Inclination (deg)	Azimuth (deg)	TVD (ft)	Vertical Section (ft)	NS (ft)	EW (ft)	DLS (deg/100 ft)	Northing (ftUS)	Easting (ftUS)	Latitude	Longitude
Tie-In	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7251996.35	2260935.10	N 40 12 26.810	W 109 16 40.830
	39.00	0.64	336.50	39.00	-0.18	0.20	-0.09	1.64	7251996.54	2260935.01	N 40 12 26.812	W 109 16 40.831
	114.00	0.71	336.10	113.99	-0.91	1.01	-0.44	0.09	7251997.34	2260934.63	N 40 12 26.820	W 109 16 40.836
	214.00	0.62	326.33	213.99	-1.92	2.03	-0.99	0.14	7251998.35	2260934.06	N 40 12 26.830	W 109 16 40.843
	314.00	0.57	308.64	313.98	-2.91	2.79	-1.68	0.19	7251999.09	2260933.35	N 40 12 26.838	W 109 16 40.852
	414.00	0.83	329.77	413.97	-4.05	3.72	-2.43	0.36	7252000.01	2260932.57	N 40 12 26.847	W 109 16 40.861
	514.00	1.22	352.14	513.96	-5.38	5.40	-2.95	0.55	7252001.67	2260932.02	N 40 12 26.863	W 109 16 40.868
	614.00	1.34	339.60	613.93	-6.99	7.55	-3.50	0.30	7252003.81	2260931.42	N 40 12 26.885	W 109 16 40.875
	714.00	1.20	326.48	713.91	-8.88	9.52	-4.48	0.32	7252005.75	2260930.38	N 40 12 26.904	W 109 16 40.888
	814.00	1.07	310.60	813.89	-10.76	11.00	-5.77	0.34	7252007.20	2260929.06	N 40 12 26.919	W 109 16 40.904
	914.00	0.93	305.05	913.87	-12.49	12.08	-7.14	0.17	7252008.24	2260927.66	N 40 12 26.929	W 109 16 40.922
	1014.00	0.75	306.86	1013.86	-13.96	12.94	-8.33	0.18	7252009.07	2260926.45	N 40 12 26.938	W 109 16 40.937
	1114.00	0.76	315.84	1113.86	-15.25	13.80	-9.32	0.12	7252009.91	2260925.44	N 40 12 26.946	W 109 16 40.950
	1214.00	0.81	327.07	1213.85	-16.54	14.87	-10.16	0.16	7252010.96	2260924.57	N 40 12 26.957	W 109 16 40.961
	1314.00	0.56	329.17	1313.84	-17.62	15.89	-10.80	0.25	7252011.96	2260923.91	N 40 12 26.967	W 109 16 40.969
	1414.00	0.38	331.44	1413.84	-18.35	16.60	-11.21	0.18	7252012.66	2260923.49	N 40 12 26.974	W 109 16 40.974
	1514.00	0.36	316.31	1513.83	-18.94	17.12	-11.58	0.10	7252013.17	2260923.10	N 40 12 26.979	W 109 16 40.979
	1614.00	0.29	303.30	1613.83	-19.50	17.48	-12.01	0.10	7252013.52	2260922.66	N 40 12 26.983	W 109 16 40.985
	1714.00	0.14	299.28	1713.83	-19.87	17.68	-12.33	0.15	7252013.71	2260922.34	N 40 12 26.985	W 109 16 40.989
	1814.00	0.05	347.93	1813.83	-20.03	17.78	-12.45	0.11	7252013.81	2260922.22	N 40 12 26.986	W 109 16 40.990
	1914.00	0.17	23.11	1913.83	-20.08	17.96	-12.40	0.13	7252013.99	2260922.26	N 40 12 26.987	W 109 16 40.990
	2014.00	0.20	76.00	2013.83	-19.98	18.14	-12.17	0.17	7252014.18	2260922.49	N 40 12 26.989	W 109 16 40.987
	2114.00	0.09	34.95	2113.83	-19.86	18.25	-11.95	0.14	7252014.29	2260922.70	N 40 12 26.990	W 109 16 40.984
	2214.00	0.12	8.35	2213.83	-19.90	18.41	-11.89	0.06	7252014.46	2260922.75	N 40 12 26.992	W 109 16 40.983
	2314.00	0.11	147.70	2313.83	-19.85	18.44	-11.83	0.22	7252014.48	2260922.82	N 40 12 26.992	W 109 16 40.982
	2414.00	0.48	176.27	2413.83	-19.52	17.94	-11.75	0.39	7252013.99	2260922.91	N 40 12 26.987	W 109 16 40.981
	2514.00	0.48	206.06	2513.83	-19.23	17.14	-11.91	0.25	7252013.19	2260922.77	N 40 12 26.979	W 109 16 40.983
	2614.00	0.60	197.71	2613.82	-19.05	16.27	-12.25	0.14	7252012.30	2260922.45	N 40 12 26.971	W 109 16 40.988
	2714.00	0.65	201.06	2713.81	-18.81	15.24	-12.61	0.06	7252011.27	2260922.11	N 40 12 26.961	W 109 16 40.993
	2814.00	0.71	202.78	2813.81	-18.59	14.14	-13.06	0.06	7252010.16	2260921.70	N 40 12 26.950	W 109 16 40.998
	2914.00	0.77	202.57	2913.80	-18.38	12.95	-13.55	0.06	7252008.95	2260921.23	N 40 12 26.938	W 109 16 41.005
	3014.00	1.01	213.52	3013.79	-18.28	11.59	-14.30	0.29	7252007.58	2260920.52	N 40 12 26.925	W 109 16 41.014
	3114.00	0.78	232.17	3113.78	-18.53	10.44	-15.32	0.37	7252006.40	2260919.52	N 40 12 26.913	W 109 16 41.027
	3214.00	0.51	234.76	3213.77	-18.93	9.77	-16.22	0.27	7252005.71	2260918.64	N 40 12 26.907	W 109 16 41.039
	3314.00	0.47	224.33	3313.77	-19.19	9.22	-16.87	0.10	7252005.14	2260918.00	N 40 12 26.901	W 109 16 41.047
	3414.00	0.44	216.42	3413.76	-19.30	8.61	-17.39	0.07	7252004.52	2260917.50	N 40 12 26.895	W 109 16 41.054
	3514.00	0.42	175.76	3513.76	-19.11	7.94	-17.59	0.30	7252003.85	2260917.32	N 40 12 26.888	W 109 16 41.057
	3614.00	0.63	158.66	3613.76	-18.45	7.06	-17.36	0.26	7252002.97	2260917.57	N 40 12 26.880	W 109 16 41.054
	3714.00	0.72	146.12	3713.75	-17.43	6.03	-16.81	0.17	7252001.95	2260918.15	N 40 12 26.870	W 109 16 41.047
	3814.00	0.94	128.08	3813.74	-16.04	5.00	-15.82	0.34	7252000.95	2260919.17	N 40 12 26.859	W 109 16 41.034
	3914.00	1.04	129.34	3913.72	-14.32	3.92	-14.47	0.10	7251999.90	2260920.54	N 40 12 26.849	W 109 16 41.016
	4014.00	1.05	124.90	4013.71	-12.51	2.82	-13.02	0.08	7251998.84	2260922.02	N 40 12 26.838	W 109 16 40.998
	4114.00	0.99	126.88	4113.69	-10.73	1.78	-11.57	0.07	7251997.84	2260923.49	N 40 12 26.828	W 109 16 40.979
	4214.00	0.83	121.66	4213.68	-9.15	0.88	-10.27	0.18	7251996.97	2260924.82	N 40 12 26.819	W 109 16 40.962
	4314.00	0.58	123.09	4313.67	-7.91	0.22	-9.23	0.25	7251996.34	2260925.87	N 40 12 26.812	W 109 16 40.949
	4414.00	0.29	147.00	4413.67	-7.18	-0.27	-8.66	0.34	7251995.86	2260926.45	N 40 12 26.807	W 109 16 40.942

N/S E/W

	4514.00	0.19	181.21	4513.67	-6.86	-0.64	-8.53	0.17	7251995.49	2260926.59	N 40 12 26.804 W 109 16 40.940
	4614.00	0.32	225.85	4613.67	-6.84	-1.00	-8.73	0.23	7251995.12	2260926.40	N 40 12 26.800 W 109 16 40.943
	4714.00	0.39	240.53	4713.66	-7.07	-1.37	-9.23	0.11	7251994.75	2260925.91	N 40 12 26.796 W 109 16 40.949
	4814.00	0.37	239.13	4813.66	-7.38	-1.70	-9.80	0.02	7251994.40	2260925.34	N 40 12 26.793 W 109 16 40.956
	4914.00	0.33	215.75	4913.66	-7.54	-2.10	-10.25	0.15	7251993.99	2260924.91	N 40 12 26.789 W 109 16 40.962
	5014.00	0.39	215.83	5013.66	-7.58	-2.61	-10.62	0.06	7251993.47	2260924.55	N 40 12 26.784 W 109 16 40.967
	5114.00	0.39	174.29	5113.66	-7.39	-3.22	-10.78	0.28	7251992.86	2260924.40	N 40 12 26.778 W 109 16 40.969
	5214.00	0.54	146.90	5213.65	-6.75	-3.96	-10.49	0.26	7251992.13	2260924.71	N 40 12 26.771 W 109 16 40.965
	5314.00	0.79	129.97	5313.65	-5.64	-4.79	-9.70	0.32	7251991.31	2260925.52	N 40 12 26.763 W 109 16 40.955
	5414.00	1.02	136.00	5413.63	-4.09	-5.88	-8.56	0.25	7251990.26	2260926.69	N 40 12 26.752 W 109 16 40.940
	5514.00	1.24	129.40	5513.61	-2.15	-7.20	-7.10	0.26	7251988.97	2260928.18	N 40 12 26.739 W 109 16 40.922
	5614.00	1.28	118.85	5613.59	0.04	-8.43	-5.29	0.24	7251987.79	2260930.02	N 40 12 26.727 W 109 16 40.898
	5714.00	1.23	114.57	5713.57	2.22	-9.42	-3.33	0.11	7251986.85	2260932.00	N 40 12 26.717 W 109 16 40.873
	5814.00	1.18	99.03	5813.54	4.23	-10.02	-1.34	0.33	7251986.29	2260934.01	N 40 12 26.711 W 109 16 40.847
	5914.00	0.96	88.34	5913.53	5.87	-10.16	0.51	0.30	7251986.20	2260935.87	N 40 12 26.710 W 109 16 40.823
	6014.00	0.85	64.29	6013.51	6.95	-9.81	2.02	0.39	7251986.59	2260937.36	N 40 12 26.713 W 109 16 40.804
	6114.00	0.97	39.56	6113.50	7.45	-8.84	3.23	0.41	7251987.59	2260938.55	N 40 12 26.723 W 109 16 40.788
	6214.00	1.24	49.85	6213.48	7.89	-7.49	4.59	0.33	7251988.97	2260939.88	N 40 12 26.736 W 109 16 40.771
	6314.00	1.56	54.76	6313.45	8.73	-6.01	6.53	0.34	7251990.50	2260941.78	N 40 12 26.751 W 109 16 40.746
	6414.00	1.92	53.80	6413.41	9.86	-4.23	8.99	0.36	7251992.34	2260944.20	N 40 12 26.768 W 109 16 40.714
	6514.00	1.94	58.02	6513.35	11.21	-2.35	11.78	0.14	7251994.29	2260946.94	N 40 12 26.787 W 109 16 40.678
	6614.00	1.91	69.05	6613.29	12.94	-0.85	14.77	0.37	7251995.86	2260949.89	N 40 12 26.802 W 109 16 40.640
	6714.00	2.11	77.29	6713.23	15.24	0.15	18.13	0.35	7251996.94	2260953.22	N 40 12 26.811 W 109 16 40.596
	6814.00	2.03	81.52	6813.17	17.88	0.81	21.67	0.17	7251997.70	2260956.75	N 40 12 26.818 W 109 16 40.551
	6914.00	2.45	79.14	6913.09	20.78	1.48	25.52	0.43	7251998.46	2260960.58	N 40 12 26.825 W 109 16 40.501
	7014.00	2.62	91.47	7012.99	24.30	1.82	29.91	0.57	7251998.91	2260964.95	N 40 12 26.828 W 109 16 40.445
	7114.00	3.14	94.53	7112.87	28.69	1.55	34.92	0.54	7251998.76	2260969.97	N 40 12 26.825 W 109 16 40.380
	7214.00	3.56	101.43	7212.70	34.01	0.71	40.70	0.58	7251998.07	2260975.76	N 40 12 26.817 W 109 16 40.305
	7314.00	3.38	106.85	7312.51	39.75	-0.76	46.56	0.37	7251996.75	2260981.66	N 40 12 26.803 W 109 16 40.230
	7414.00	3.55	109.35	7412.33	45.61	-2.64	52.30	0.23	7251995.01	2260987.45	N 40 12 26.784 W 109 16 40.156
	7514.00	3.69	113.15	7512.13	51.80	-4.93	58.18	0.28	7251992.87	2260993.38	N 40 12 26.761 W 109 16 40.080
	7614.00	3.99	117.12	7611.91	58.45	-7.78	64.24	0.40	7251990.17	2260999.51	N 40 12 26.733 W 109 16 40.002
	7714.00	4.29	121.38	7711.65	65.65	-11.31	70.53	0.43	7251986.79	2261005.88	N 40 12 26.698 W 109 16 39.921
	7814.00	4.73	128.01	7811.34	73.49	-15.80	76.97	0.68	7251982.47	2261012.43	N 40 12 26.654 W 109 16 39.838
	7914.00	5.91	128.43	7910.90	82.71	-21.54	84.25	1.18	7251976.91	2261019.86	N 40 12 26.597 W 109 16 39.744
	8014.00	7.86	130.23	8010.18	94.61	-29.15	93.51	1.96	7251969.53	2261029.30	N 40 12 26.522 W 109 16 39.625
	8114.00	10.30	130.68	8108.92	110.23	-39.40	105.51	2.44	7251959.58	2261041.55	N 40 12 26.421 W 109 16 39.470
	8214.00	12.77	129.88	8206.89	130.03	-52.31	120.77	2.48	7251947.05	2261057.13	N 40 12 26.293 W 109 16 39.273
	8314.00	14.59	128.95	8304.05	153.50	-67.32	139.05	1.83	7251932.51	2261075.77	N 40 12 26.145 W 109 16 39.038
	8414.00	15.73	129.43	8400.57	179.46	-83.85	159.32	1.15	7251916.49	2261096.44	N 40 12 25.981 W 109 16 38.777
	8514.00	16.47	129.60	8496.65	206.98	-101.49	180.71	0.74	7251899.38	2261118.26	N 40 12 25.807 W 109 16 38.501
	8614.00	17.41	125.85	8592.31	235.97	-119.29	203.76	1.44	7251882.16	2261141.74	N 40 12 25.631 W 109 16 38.204
	8714.00	17.87	125.06	8687.61	266.23	-136.87	228.44	0.52	7251865.21	2261166.86	N 40 12 25.457 W 109 16 37.886
	8814.00	17.51	125.35	8782.88	296.58	-154.38	253.27	0.37	7251848.31	2261192.11	N 40 12 25.284 W 109 16 37.566
	8914.00	16.44	126.47	8878.52	325.71	-171.50	276.92	1.12	7251831.79	2261216.18	N 40 12 25.115 W 109 16 37.261
	9014.00	15.58	127.38	8974.64	353.20	-188.06	298.97	0.90	7251815.78	2261238.63	N 40 12 24.952 W 109 16 36.977
	9114.00	14.45	127.17	9071.22	379.01	-203.76	319.59	1.13	7251800.61	2261259.63	N 40 12 24.796 W 109 16 36.711
	9214.00	13.63	127.20	9168.24	403.19	-218.42	338.92	0.82	7251786.43	2261279.31	N 40 12 24.652 W 109 16 36.462
	9314.00	13.32	125.73	9265.48	426.43	-232.27	357.65	0.46	7251773.05	2261298.38	N 40 12 24.515 W 109 16 36.220
	9414.00	13.09	124.50	9362.84	449.24	-245.41	376.34	0.36	7251760.38	2261317.39	N 40 12 24.385 W 109 16 35.980
	9514.00	12.65	122.91	9460.33	471.51	-257.77	394.86	0.56	7251748.48	2261336.21	N 40 12 24.263 W 109 16 35.741
	9614.00	11.73	117.10	9558.08	492.58	-268.35	413.10	1.53	7251738.36	2261354.71	N 40 12 24.158 W 109 16 35.506
	9714.00	11.00	115.44	9656.11	512.17	-277.08	430.77	0.80	7251730.07	2261372.58	N 40 12 24.072 W 109 16 35.278
	9814.00	10.83	112.99	9754.31	530.92	-284.85	448.03	0.49	7251722.74	2261390.03	N 40 12 23.995 W 109 16 35.055
	9914.00	11.25	114.88	9852.46	549.86	-292.62	465.53	0.55	7251715.40	2261407.72	N 40 12 23.918 W 109 16 34.830
	10014.00	10.15	115.63	9950.72	568.28	-300.54	482.32	1.11	7251707.90	2261424.70	N 40 12 23.840 W 109 16 34.614
	10114.00	10.05	120.70	10049.17	585.76	-308.81	497.77	0.89	7251700.02	2261440.35	N 40 12 23.758 W 109 16 34.414
	10214.00	11.16	126.09	10147.46	604.14	-318.96	513.10	1.49	7251690.25	2261455.92	N 40 12 23.658 W 109 16 34.217
	10314.00	12.12	129.14	10245.40	624.22	-331.29	529.06	1.14	7251678.33	2261472.18	N 40 12 23.536 W 109 16 34.011
	10414.00	13.04	129.65	10343.00	645.83	-345.11	545.89	0.93	7251664.93	2261489.35	N 40 12 23.400 W 109 16 33.794
	10514.00	13.04	124.13	10440.43	668.30	-358.64	563.91	1.25	7251651.85	2261507.70	N 40 12 23.266 W 109 16 33.562
	10614.00	13.20	121.93	10537.82	690.99	-371.01	582.94	0.52	7251639.96	2261527.03	N 40 12 23.144 W 109 16 33.317
	10714.00	13.25	120.54	10635.17	713.86	-382.87	602.50	0.32	7251628.59	2261546.88	N 40 12 23.026 W 109 16 33.065
Last Gyro	10792.00	12.67	119.82	10711.18	731.34	-391.67	617.62	0.77	7251620.17	2261562.21	N 40 12 22.939 W 109 16 32.870
To MD	*10880.00*	*12.67*	*119.82*	*10797.04*	*750.63*	*-401.27*	*634.37*	*0.00*	*7251610.99*	*2261579.19*	*N 40 12 22.845 W 109 16 32.654*

Survey Type: Definitive Survey

Survey Error Model: **SLB ISCWSA version 22 *** 3-D 95.00% Confidence 2.7955 sigma**

Surveying Prog:

MD From (ft)	MD To (ft)	EOU Freq	Survey Tool Type	Borehole -> Survey
0.00	141.90	Act-Stns	SLB_CNSG+CASING-Depth Only	Re-Entry -> RW 23-13B Native Def. Gyro Survey
141.90	10792.00	Act-Stns	SLB_CNSG+CASING	Re-Entry -> RW 23-13B Native Def. Gyro Survey

**Italicized stations are NOT used in position calculations.*

Prep for Re-Entry

QEP ENERGY

Operations Summary Report

Well Name: RWU 23-13B (30)
Location: 13- 7-S 23-E 26
Rig Name: BASIN WELL SERVICE

Spud Date: 10/12/1953
Rig Release: 11/3/2010
Rig Number: #4

Date	From - To	Hours	Code	Sub Code	Description of Operations
10/5/2010	11:30 - 13:30	2.00	LOC	3	10/5/2010 ROAD RIG FROM YARD TO LOCATION 45 MILES
	13:30 - 15:00	1.50	LOC	4	SPOT IN RIG UP
	15:00 - 16:30	1.50	OTH		SOPT IN EQUIPMENT RUN PUMP LINES BLEED TBG OFF
	16:30 - 17:30	1.00	TRP	6	UNSEAT ROD PUMP LD 1 - 1"X 6" SUB & 2 - 3/4" SLICK RODS CLOSE WELL IN FOR NIGHT
	17:30 - 19:00	1.50	TRAV	1	CREW TRAVEL
10/6/2010	05:30 - 07:00	1.50	TRAV	1	10/6/2010, CREW TRAVEL CHECK SICP 800 SITP 200 OPEN WELL UP TO FLOW BACK TANK
	07:00 - 07:30	0.50	RIG	7	RIG UP HOT OILER FLUSH TBG 35 BBLS, RIG SAFTEY MEETING
	07:30 - 08:00	0.50	OTH		PICK UP 2-3/4" SILCK RODS SEAT ROD PUMP FILL AND TEST WITH 30BBLS TEST TO 1000 PSI GOOD TEST
	08:00 - 10:30	2.50	TRP	6	POOH LD RODS 164 - 3/4" SLICK
	10:30 - 10:45	0.25	HOT	1	FLUSH TBG 10 BBLS
	10:45 - 11:00	0.25	TRP	6	POOH LD 38 - 3/4" SLICK RODS AND ROD PUMP
	11:00 - 11:30	0.50	OTH		CHANGE OVER TO TBG EQUIPMENT GET READY TO ND WELL HEAD AND FLOW LINES
	11:30 - 17:00	5.50	WOT	4	WAIT ON BOPS TO GET TO LOCATION, SHUT WELL IN FOR NIGHT
	17:00 - 18:30	1.50	TRAV	1	CREW TRAVEL, TOTAL BBLS PUMP TODAY 75BBLS
10/7/2010	05:30 - 07:00	1.50	TRAV	1	10/7/2010, CREW TRAVEL
	07:00 - 07:30	0.50	RIG	7	SAFTEY MEETING CHECK SICP 30 SITP VAC OPEN WELL UP TO FLOW BACK TANK
	07:30 - 10:00	2.50	BOP	1	ND WELL HEAD NU BOPS RELEASE TAC RIG UP FLOOR AND TBG TONGS HAD A HARD TIME RELEASING TAC
	10:00 - 12:30	2.50	TRP	1	POOH WITH TBG 172 JNTS 2 7/8" AND 1-2' 2 7/8" SUB 7" TAC PSN 1 JNT 2 7/8" & NC, LD SUB, TAC, NC
	12:30 - 14:30	2.00	TRP	2	MAKE UP 6 1/8" BIT& 7" SCRAPER & BALL TEST SUB TRIP IN WITH 175 JNTS 2 7/8" TBG TALLY PICK UP
	14:30 - 17:00	2.50	CIRC	1	RIG UP PUMP TO CASING UP TBG PUMP 80 BBL TO GET CIRC PUMP 197 TO ROLL HOLE CLEAN
	17:00 - 17:30	0.50	CIRC	1	BROP BALL DOWN TBG PUMP 30 BBLS TEST TO 3000 PSI GOOD TEST ROLL BALL OUT OF TBG CLOSE WELL IN FOR NIGHT
	17:30 - 19:00	1.50	TRAV	1	CREW TRAVEL, TOTAL BBLS LOST TODAY 127
10/8/2010	05:30 - 07:00	1.50	TRAV	1	10/8/2010, CREW TRAVEL
	07:00 - 07:30	0.50	RIG	7	SAFTEY MEETING CHECK SICP VAC SITP VAC OPEN WELL UP
	07:30 - 09:30	2.00	TRP	1	POOH WITH 174 JNTS 2 7/8" TBG LD BIT & SCRAPER AND BALL TEST SUB
	09:30 - 11:00	1.50	TRP	2	MAKE UP 32A PKR TRIP IN THE HOLE WITH 149 JNTS SET PKR AT 4395'
	11:00 - 12:30	1.50	EQT	1	FILL WITH 57 BBLS TEST TO 1500 PSI GOOD TEST LOST 0 PSI IN 5 MIN
	12:30 - 13:30	1.00	TRP	14	RELEASE PKR TRIP IN 17 JNTS, MAKE UP STRIPING RUBBER SET PKR AT 4862'
	13:30 - 16:00	2.50	CIRC	1	GET INJECTION RATE DOWN TBG PUMP 20 BBLS TO FILL. PUMP 10 AT 600 PSI 2 1/4 BBL PER MIN. PUMP DOWN CASING 20 BBLS TO FILL, PUMP 10 BBLS AT 900 PSI AT 2 BBLS PER MIN CLOSE WELL IN FOR WEEKEND CLEAN UP
	16:00 - 17:30	1.50	TRAV	1	CERW TRAVEL, TOTAL BBLS PUMP TO DAY 117
10/11/2010	06:30 - 08:00	1.50	TRAV	1	10/11/2010, CREW TRAVEL
	08:00 - 08:30	0.50	RIG	7	SAFETY MEETING CHECK SICP VAC SITP VAC OPEN WELL UP
	08:30 - 10:00	1.50	CMT	1	RIG UP HALLIBURTON
	10:00 - 10:30	0.50	CIRC	3	PUMP 80.5 BBLS DOWN CASING
	10:30 - 13:00	2.50	CMT	3	GET INJECTION RATE 2 BBLS PER MIN AT 600 PSI SQUEEZE PERFS AT 4929'-5020' WITH 125 SACKS OF 3 NEAT CEMENT 29 BBLS DISPLACE ISIP 2050 WATCH FOR 1/2 HR PSI AT 1200 PUMP 1/2 BBL ISIP 2500 WATCH FOR 15 MIN PSI DOWN TO 1400 BLEED BACK 3/4 BBL PUMP 1 BBL BACK IN IT ISIP 2000 WACH 15MIN PSI AT 1600 BLEED OFF REC 0 BBLS

Operations Summary Report

Well Name: RWU 23-13B (30)
Location: 13- 7-S 23-E 26
Rig Name: BASIN WELL SERVICE

Spud Date: 10/12/1953
Rig Release: 11/3/2010
Rig Number: #4

Date	From - To	Hours	Code	Sub Code	Description of Operations
10/11/2010	13:00 - 13:30	0.50	DEQ	2	RELEASE 32A PKR PULL 11 JNTS SET PKR AT 4539.5 FILL CASING 10 BBLS
	13:30 - 15:00	1.50	CMT	3	GET INJECTION RATE 2 BBLS PER MIN AT 1000 PSI FOR 10 BBLS SQUEEZE PERFS AT 4642'-4722' WITH 3 NEAT CEMENT 75 SACKS DIS PLACE 25 BBLS ISIP 1000 WATCH 15 MIN PSI AT 400 PUMP 1 BBLS ISIP 1000 WATCH 1/2 HR PSI AT 650 PUMP 1 BBL ISIP 1300 WATCH FOR 1/2 HR PSI AT 650 BLEED OFF REC 1 BBL
	15:00 - 15:30	0.50	CIRC	1	REV CIRC 45 BBLS
	15:30 - 16:00	0.50	DEQ	2	RELEASE PKR PULL 10 JNTS SET PKR AT 4274' PSI SQUEEZE UP TO 1800 ISIP CLEAN UP
	16:00 - 16:30	0.50	CMT	1	RIG DOWN HALLIBURTON CLOSE WELL IN FOR NIGHT
	16:30 - 18:00	1.50	TRAV	1	CREW TRAVEL
10/12/2010	05:30 - 07:00	1.50	TRAV	1	10/12/2010, CREW TRAVEL
	07:00 - 07:30	0.50	RIG	7	SAFETY MEETING CHECK SICP 0 SITP 30 RIG UP PUMP
	07:30 - 09:00	1.50	EQT	1	TEST SQUEEZE TO 1500 PSI FOR 5 MIN LOST 600 PSI. TEST CASING ABOVE PKR TO 1500 PSI LOST 0 IN 5 MIN
	09:00 - 12:30	3.50	TRP	5	RELEASE PKR POOH LD 2 7/8" TBG 172 JNTS LD PKR
	12:30 - 16:30	4.00	TRP	5	CHANGE OVER ELEVATORS TALLY PH6 MAKE UP 6 1/8" BIT AND BIT SUB PICK PH6 TRIP IN THE HOLE WITH 82 JNTS EOT AT 2600' CLOSE WELL IN FOR NIGHT CLEAN UP
	16:30 - 18:00	1.50	TRAV	1	CREW TRAVEL
10/13/2010	05:30 - 07:00	1.50	TRAV	1	10/13/2010, CREW TRAVEL
	07:00 - 07:15	0.25	RIG	7	SAFETY MEETING CHECK SICP 0 SITP 0
	07:15 - 07:30	0.25	CIRC	1	ROLL THE THE HOLE WITH 40 BBLS DOWN CASING UP TBG
	07:30 - 08:00	0.50	EQT	1	TEST SQUEEZE TO 1000 PSI FOR 5 MIN LOST 80 PSI BLEED OFF
	08:00 - 10:00	2.00	TRP	5	TALLY PICK UP PH6 TRIP IN THE HOLE WITH 64 JNTS TAG AT 4552.4' MAKE UP STRIPPING RUBER
	10:00 - 11:30	1.50	SEQ	1	RIG UP POWER SWIVEL
	11:30 - 16:00	4.50	DRL	4	TAG UP START DRILLING OUT CEMENT JNT#1 DOWN TO 4550' JNT#2 AT 1:26 DOWN TO 4584' JNT#3 AT 1:55 DOWN TO 4615' JNT#4 AT 2:25 DOWN TO 4646.5' JNT#5 AT 2:57 DOWN TO 4678' JNT#6 3:24 DOWN TO 4710' THE LAST 2' FELL THROUGH JNT# 7 AT 3:51 DOWN TO 4741' VERY RATTIE CEMENT LAST 10' WAS FREE JNT#8 AT 4:08 DOWN TO 4773'
	16:00 - 17:30	1.50	CIRC	1	ROLL HOLE CLEAN WITH 178 BBLS. TEST SQUEEZE TO 500 PSI FOR 5MIN LOST 25 PSI, EOT AT 4773' CLOSE WELL IN FOR NIGHT CLEAN UP
	17:30 - 19:00	1.50	TRAV	1	CREW TRAVE, 10 BBLS LOST TO DAY
10/14/2010	05:30 - 07:00	1.50	TRAV	1	10/14/2010,CREW TRAVEL
	07:00 - 07:15	0.25	RIG	7	SAFETY MEETING CHECK SICP 0 SITP 0 TEST SQUEEZE TO 500 PIS LOST 75 PSI IN 5 MIN
	07:15 - 10:30	3.25	DRL	4	TRIP IN TAG UP AT 4859' START DRILLING OUT CEMENT JNT#9 AT 7:20 DOWN TO 4869' JNT# 10 AT 7:50 DOWN TO 4900' JNT#11 AT 8:20 DOWN TO 4931' JNT#12 AT 8:44 DOWN TO 4962' JNT#13 AT 9:10 DOWN TO 4993' JNT#14 AT 9:43 DOWN TO 5025' JNT#15 AT 10:15 DRILL UP 5' CEMENT FALL THOUGH DOWN TO 5052' PICK UP 3 JNTS PH6 TAG CIBP AT 5139'
	10:30 - 12:30	2.00	CIRC	1	ROLL HOLE CLEAN WITH 190 BBLS, TEST SQUEEZE TO 675 PSI LOST 100 PSI IN 15 MIN,
	12:30 - 13:30	1.00	SEQ	1	RIG DOWN POWER SWIVEL CHANGE ELEVATORS
	13:30 - 15:30	2.00	TRP	1	POOH 162 JNTS OF PH6 LD PDC BIT
	15:30 - 17:30	2.00	TRP	1	MAKE UP 6 1/8" MILL TRIP IN THE HOLE WITH 162 JNTS CLOSE WELL IN FOR NIGHT CLEAN UP
	17:30 - 19:00	1.50	TRAV	1	CREW TRAVEL
10/15/2010	05:30 - 07:00	1.50	TRAV	1	10/15/2010 CREW TRAVEL
	07:00 - 08:00	1.00	SEQ	1	SAFETY MEETING CHECK SICP 0 SITP 0 RIG UP POWER SWIVEL AND RIG PUMP

Operations Summary Report

Well Name: RWU 23-13B (30)
Location: 13- 7-S 23-E 26
Rig Name: BASIN WELL SERVICE

Spud Date: 10/12/1953
Rig Release: 11/3/2010
Rig Number: #4

Date	From - To	Hours	Code	Sub Code	Description of Operations
10/15/2010	08:00 - 13:30	5.50	DRL	5	TRIP IN TAG UP AT 5120' CLEAN OUT FILL TAG UP ON CIBP AT 5148' PUMP DOWN CASING UP TBG GOT PLUGED UP HAD TO REV, PUMP DOWN CASING UP TBG, START DRILLING OUT CIBP, TRIP IN 21 TAG UP AT 5791 HAS 19' OF FILL CLEAN OUT TO 5810'
	13:30 - 15:00	1.50	CIRC	1	ROLL HOLE CLEAN DOWN CASING UP TBG PUMP 200 BBLS CLOSE CASING IN PUMP DOWN TBG GET INJECTION RATE OF
	15:00 - 16:00	1.00	SEQ	1	LAY DOWN POWER SWIVEL
	16:00 - 17:30	1.50	TRP	1	POOH WITH 89 JNTS WELL STARTED TO FLOW CLOSE WELL IN EOT AT 3000' CLEAN UP SWIFW
	17:30 - 19:00	1.50	TRAV	1	CREW TRAVEL
10/18/2010	05:30 - 07:00	1.50	TRAV	1	10/18/2010 CREW TRAVEL
	07:00 - 07:30	0.50	RIG	7	SAFETY MEETING CHECK SICP 275 SITP 300 OPEN WELL UP BLEED OFF
	07:30 - 08:30	1.00	CIRC	3	RIG UP PUMP TO TBG PUMP 50 BBLS OF BRINE TO KILL WELL DOWN TBG UP CASING CLOSE WELL IN FOR 10 MIN
	08:30 - 09:15	0.75	TRP	1	POOH WITH 56 JNT WELL STARTED FLOWING
	09:15 - 15:00	5.75	CIRC	3	PUMP 30 BBLS OF BRINE WATER CLOSE WELL IN FOR 30 MIN SICP 200 SITP 150 SLOWLY BLEED WELL OFF WELL STAYED FLOWING PUMP 80 BBLS OF BRINE CLOSE WELL IN FOR 1HR
	15:00 - 16:00	1.00	TRP	2	TRIP IN THE HOLE WITH 96 JNTS TBG SARTED FLOWING EOT AT 4142'
	16:00 - 17:00	1.00	PTST	2	OPEN TBG TO FLOW BACK TANK AND CASING TO FLAT TANK FOR NIGHT, CLEAN UP SHUT DOWN RIG FOR NIGHT
	17:00 - 18:30	1.50	TRAV	1	CREW TRAVEL
10/19/2010	05:30 - 07:00	1.50	TRAV	1	10/19/2010, CREW TRAVEL
	07:00 - 07:30	0.50	RIG	7	SAFETY MEETING CHECK FTP 50 FCP 0
	07:30 - 09:30	2.00	CIRC	3	RIG UP PUMP TO CASING PUMP 30 BBLS OF BRINE, PUMP 50 BBLS OF BRINE DOWN TBG CLOSE WELL IN FOR 1 HR WELL ON VAC
	09:30 - 11:00	1.50	TRP	1	POOH WITH 144 JNTS OF PH6 LD BIT SUB AND 6 1/8" MILL
	11:00 - 13:00	2.00	TRP	1	MAKE UP 32A PKR TRIP IN WITH 161 JNTS OF PH6 SET PKR AT 5090'
	13:00 - 14:00	1.00	CIRC	1	PUMP 10 BBLS GET INJECTION RATE OF 2 BBLS PER MIN AT 400 PSI FILL CASING WITH 6 BBLS PSI TEST TO 500 LOST 75 IN 5MIN BLEED WELL OFF CLOSE WELL IN FOR NIGHT CLEAN UP
	14:00 - 15:30	1.50	TRAV	1	CREW TRAVEL, NOTE WELL FLOWED BACK 500 BBLS OVER NIGHT
10/20/2010	06:00 - 07:30	1.50	TRAV	1	10/20/2010, CREW TRAVEL
	07:30 - 08:00	0.50	RIG	7	SAFETY MEETING CHECK SICP 0 SITP 0
	08:00 - 09:30	1.50	CMT	1	RIG UP HALLIBURTON TO SQUEEZE PERFS AT 5186'-5797' GET INJECTION RATE OF 2 BBLS PER MIN AT 550 PSI
	09:30 - 12:30	3.00	CMT	3	PUMP 175 SACKS, 41.14 BBLS OF TYPE 3 CEMENT AND 27 BBLS DISPLACEMENT ISIP 1100 CLOSE WELL IN FOR 45 MIN PSI AT 38, PUMP 1 BBL ISIP 786 CLOSE WELL IN FOR 45MIN PSI AT 650 PUMP 0 BBLS PSI UP TO 2000 FOR 15 MIN PSI DOWN TO 1500 BLEED BACK REC 0
	12:30 - 13:00	0.50	CIRC	1	RELEASE PKR LD 1 JNT SET PKR AT 5062' REVERSE CIRCULATE 45 BBLS. PSI TBG UP TO 1800 CLOSE WELL IN FOR NIGHT
	13:00 - 14:00	1.00	CMT	1	RIG DOWN HALLIBURTON CLEAN UP SHUT DOWN
	14:00 - 15:30	1.50	TRAV	1	CREW TRAVEL
10/21/2010	05:30 - 07:00	1.50	TRAV	1	10/21/2010, CREW TRAVEL
	07:00 - 07:30	0.50	RIG	7	SAFETY MEETING CHECK SICP 0 SITP 500
	07:30 - 08:00	0.50	EQT	1	RIG UP PUMP TEST CASING TO 1000 PSI FOR 5MIN LOST 0 BLEED PSI OFF RELEASE PKR
	08:00 - 10:30	2.50	TRP	1	POOH LD 22 JNTS OF PH6 SAND BACK 138 JNTS LD PKR
	10:30 - 12:00	1.50	TRP	1	MAKE UP 6 1/8" MILL TRIP IN WITH 163 JNTS TAG AT 5149'
	12:00 - 13:00	1.00	SEQ	1	CHANGE OVER TO 3 1/2 ELEV, RIG UP POWER SWIVEL
	13:00 - 17:00	4.00	DRL	4	START CLEANING OUT CEMENT JNT#1 AT 13:00 DOWN TO 5153' JNT#2 AT 13:10 DOWN TO 5184.5' JNT#3 AT 14:30 DOWN TO 5216' JNT#4 AT 15:45

Operations Summary Report

Well Name: RWU 23-13B (30)
Location: 13- 7-S 23-E 26
Rig Name: BASIN WELL SERVICE

Spud Date: 10/12/1953
Rig Release: 11/3/2010
Rig Number: #4

Date	From - To	Hours	Code	Sub Code	Description of Operations
10/21/2010	13:00 - 17:00	4.00	DRL	4	DOWN TO 5247' JNT#5 AT 17:00 DRILL OUT 5' EOT AT 5253' RIG PUMP BROKE DOWN
	17:00 - 18:00	1.00	RIG	2	FIX RIG PUMP
	18:00 - 19:00	1.00	CIRC	1	ROLL HOLE CLEAN EOT AT 5247' CLOSE WELL IN FOR NIGHT CLEAN UP
	19:00 - 20:30	1.50	TRAV	1	CREW TRAVEL 0 BBLS LOST TO DAY
10/22/2010	05:30 - 07:00	1.50	TRAV	1	10/22/2010, CREW TRAVEL
	07:00 - 07:30	0.50	RIG	7	SAFETY MEETING CHECK SICP 0 SITP 0
	07:30 - 16:30	9.00	DRL	4	MAKE UP JNT#5 AT 7:15 TAG UP AT 5252' DRILL OUT TO 5279', JNT#6 AT 8:30 DOWN TO 5311' JNT# 7 AT 10:00 DOWN TO 5342' JNT#8 AT 11:40 DOWN TO 5373.5' JNT#9 AT 13:00 DOWN TO 5405' JNT#10 AT 14:45 DOWN TO 5436' GET IT DOWN AT 16:30 VERY HARD CEMENT, DRILL OUT 6 JNTS 184' OF CEMENT DRILLED OUT TO DAY
	16:30 - 17:00	0.50	CIRC	1	ROLL HOLE CLEAN TEST SQUEEZE TO 500 PSI FOR 5 MIN LOST 70 PSI BLEED OFF
	17:00 - 17:30	0.50	TRP	5	PULL 1 JNT LD CLOSE WELL IN FOR WEEKEND CLEAN UP DRAIN PUMP LINES EOT AT 5405'
	17:30 - 19:00	1.50	TRAV	1	CREW TRAVEL TOTAL BBLS LOST TO DAY 0
10/25/2010	05:30 - 07:00	1.50	TRAV	1	10/25/2010 CREW TRAVEL
	07:00 - 08:00	1.00	RIG	7	SAFETY MEETING CHECK SICP 0 SITP 0 OPEN WELL UP RD POWER SWIVEL
	08:00 - 09:30	1.50	TRP	1	POOH WITH 171 JNTS OF PH6 LD 6 1/8" MILL
	09:30 - 10:00	0.50	WOT	4	WAIT ON PDC BIT 6 1/8" TO GET TO LOCATION
	10:00 - 11:30	1.50	TRP	2	MAKE UP 6 1/8" PDC BIT TRIP IN WITH 171 JNTS TAG AT 5436'
	11:30 - 12:00	0.50	SEQ	1	RIG UP POWER SWIVEL AND RIG PUMP DOWN TBG UP CASING
	12:00 - 15:00	3.00	DRL	4	START DRILLING OUT CEMENT JNT#1 TAG AT 5436-5467' JNT#2 AT 12:30 TAG AT 5467'-5498' JNT#3 AT 13:05 TAG AT 5498'-5530' JNT#4 AT 13:28 TAG AT 5530'-5561.5' JNT#5 AT 13:47 TAG AT 5561.5 DRILL OUT 15' OF HARD CEMENT FALL THROUGH 6' TAG HARD CEMENT DOWN TO 5593' JNT#6 AT 14:05 TAG AT 5593'-5624.5' JNT#7 AT 14:34 TAG AT 5624.5'-5656'
	15:00 - 17:00	2.00	CIRC	1	ROLL HOLE FOR 15 MIN TEST SQUEEZE TO 500 PSI LOST 500 PSI IN 2 MIN ROLL HOLE CLEAN, LD 1 JNT CLOSE WELL IN FOR NIGHT CLEAN UP EOT AT 5624' DRAIN PUMP LINES
	17:00 - 19:30	2.50	TRAV	1	CREW TRAVEL, TOTAL BBLS LOST TO DAY 10
10/26/2010	05:30 - 07:00	1.50	TRAV	1	10/26/2010 CREW TRAVEL
	07:00 - 07:30	0.50	RIG	7	SAFETY MEETING CHECK SICP 0 SITP 0 TEST SQUEEZE TO 500 PSI LOST 250 IN 5 MIN BLEED OFF
	07:30 - 08:00	0.50	RIG	4	CHANGE STRIPPING RUBBER RIG POWER SWIVEL AND 1 JNT
	08:00 - 09:45	1.75	DRL	4	TRIP IN JNT#179 TAG UP AT 5656' START DRILLING OUT CEMENT DOWN TBG UP CASING. JNT#180 AT 8:00 5656'-5688' HARD CEM, JNT#181 AT 8:20 TAG AT 5688'-5717' HARD CEM. JNT#182 AT 8:45 TAG AT 5717'-5748' HARD CEM. JNT#183 AT 9:09 TAG AT 5748'-5779' HARD CEM. JNT#184 AT 9:31 TAG AT 5779'-5810' TAG PBTD
	09:45 - 11:30	1.75	CIRC	1	ROLL HOLE CLEAN FOR 20 MIN TEST TO 500 PSI FOR 5 MIN LOST 200 GET INJECTION RATE OF 1/4 BBL PER MIN ROLE HOLE CLEAN
	11:30 - 12:00	0.50	OTH		OPEN WELL UP TO FLOW BACK TANK FOR 20 MIN REC 0
	12:00 - 12:30	0.50	SEQ	1	RIG DOWN POWER SWIVEL
	12:30 - 15:00	2.50	TRP	1	LAY DOWN 10 JNTS POOH WITH 174 JNTS OF PH6 LD PDC BIT CLEAN UP DRANE PUMP LINES CLOSE WELL IN FOR NIGHT
	15:00 - 16:30	1.50	TRAV	1	CREW TRAVEL, TOTAL BBLS LOST TO DAY 30
10/27/2010	05:30 - 07:00	1.50	TRAV	1	10/27/2010, CREW TRAVEL
	07:00 - 07:30	0.50	RIG	7	SAFETY MEETING CHECK SICP 20 OPEN WELL UP
	07:30 - 10:00	2.50	TRP	1	MAKE UP 32A PKR TRIP IN 174 JNTS OF PH6 RIG UP PUMP TEST CASING TO 500 PSI FOR 5 MIN LOST 12 PSI BLEED OFF GET INJECTION RATE OF 1/2 BBL PER MIN AT 650 PSI

Operations Summary Report

Well Name: RWU 23-13B (30)
Location: 13- 7-S 23-E 26
Rig Name: BASIN WELL SERVICE

Spud Date: 10/12/1953
Rig Release: 11/3/2010
Rig Number: #4

Date	From - To	Hours	Code	Sub Code	Description of Operations
10/27/2010	10:00 - 10:30	0.50	EQT	1	TEST CASIN TO 525 PSI FOR 30 MIN CHECK EVERY 10 MIN #1 PSI AT 513 #2 PSI AT 510 #3 PSI AT 500
	10:30 - 11:00	0.50	WOT	1	WAIT ON HALLIBURTION TO GET TO LOCATION
	11:00 - 13:00	2.00	CMT	1	SPOT IN HALLIBURTION RIG THEM UP GET READY TO PUMP CEMENT
	13:00 - 14:30	1.50	CMT	3	GET INJECTION RATE PUMP OF 1 BBL PER MIN AT 1100 PSI 1/2 BBL PER MIN AT 550 PSI PUMP 5 BBLS, PUMP 25 SACKS OF TYPE 3 CEMENT DISPLACE 30 BBLS ISIP 1500 PSI
	14:30 - 15:30	1.00	EQT	1	CLOSE WELL IN FOR 1HR RD HALLIBURTION OPEN WELL UP PSI AT 200 BLEED PSI OFF REC 0 BBLS
	15:30 - 16:30	1.00	CIRC	1	RELEASE PKR REVERSE CIR 45 BBLS SET PKR AT 5503' PSI UP TO 1500 CLOSE WELL IN CLEAN UP
	16:30 - 18:00	1.50	TRAV	1	CREW TRAVEL
10/28/2010	05:30 - 07:00	1.50	TRAV	1	10/28/2010, CREW TRAVEL
	07:00 - 07:30	0.50	RIG	7	SAFETY MEETING CHECK SICP 0 SITP 300, TEST SQUEEZE TO 1200 PSI FOR 5 MIN LOST 0
	07:30 - 09:00	1.50	TRP	1	RELEASE PKR POOH WITH 174 JNTS OF PH6 LD 32A PKR
	09:00 - 10:30	1.50	TRP	1	MAKE UP 6 1/8" PDC BIT TRIP IN THE HOLE WITH 175 JNT TAG AT 5545'
	10:30 - 11:30	1.00	SEQ	1	RIG UP POWER SWIVEL UP MAKE UP
	11:30 - 13:30	2.00	DRL	4	JNT#176 AT 11:40 TAG AT 5545'-5562 HARD CEM. JNT#177 AT 11:53 TAG AT 5562'-5593' HARD CEM, JNT#178 AT 12:10 5593'-5624.5' HARD CEM, JNT#179 AT 12:25 TAG AT 5624.5' DRILL OUT 10' OF HARD CEM RATTY CEM.DOWN TO 5656'. JNT#180 AT 12:40 TAG AT 5656' VERY RATTY CEM, DOWN TO 5688' JNT#181 AT 13:00 TAG AT 5688' HARD CEM, DOWN TO 5717' JNT#182 AT 5717' FALL THOURGH AT 5723' NO CEM DOWN PBTD 5810'
	13:30 - 15:30	2.00	CIRC	1	ROLL HOLE FOR 20 MIN TEST SQUEEZE TO 550 PSI FOR 5 MIN 25 PSI BLEED OFF ROLL HOLE CLEAN
	15:30 - 15:45	0.25	EQT	1	TEST SQUEEZE TO 550 FOR 15 MIN CHECK EVER 5 MIN #1 PSI AT 525 #2 PSI AT 513 #3 PSI AT 500 BLEED OFF LD 1JNT EOT AT 5780'
	15:45 - 16:00	0.25	RIG	3	DRAIN PUMP LINES CLEAN UP CLOSE WELL IN FOR NIGHT
	16:00 - 17:30	1.50	TRAV	1	CREW TRAVEL
10/29/2010	05:30 - 07:00	1.50	TRAV	1	10/29/2010, CREW TRAVEL
	07:00 - 07:30	0.50	RIG	7	SAFETY MEETING CHECK SICP 0 SITP 0
	07:30 - 08:00	0.50	DRL	5	TRIP IN TAG UP AT 5810' START DRILLING SHOE POWER SWIVEL BROKE DOWN
	08:00 - 14:00	6.00	WOT	4	ROLL HOLE CLEAN FIX POWER SWIVEL,RIG DOWN SWIVEL. RIG UP NEW SWIVEL
	14:00 - 15:30	1.50	DRL	5	TAG UP AT 5810' ON SHOE START DRILLING ON IT AT 13:30 DRILL DOWN TO 5816' VERY TORQUE AND STICKY PULL OVER 15000 PULL UP TO 5810'
	15:30 - 17:00	1.50	CIRC	1	ROLL HOLE CLEAN
	17:00 - 17:30	0.50	SEQ	1	STAND SWIVEL BACK TIE BACK CLOSE WELL IN CLEAN UP DRAIN PUMP LINES CLOSE WELL IN FOR WEEKEND EOT AT 5780'
	17:30 - 19:00	1.50	TRAV	1	CREW TRAVEL TOTAL BBLS LOST TO DAY 35
11/1/2010	05:30 - 07:00	1.50	TRAV	1	11/01/2010, CREW TRAVEL
	07:00 - 07:30	0.50	RIG	7	SAFETY MEETING CHECK SICP 100 SITP 100 BLEED WELL OFF
	07:30 - 10:00	2.50	DRL	5	TRIP IN 1JNT RIG UP POWER SWIVEL AND 1JNT TAG AT 5814' START DRILLING OUT SHOE MAKE 2' ROLL HOLE FOR 20 MIN
	10:00 - 12:00	2.00	TRP	1	POOH WITH 184 JNTS LD PDC BIT
	12:00 - 14:00	2.00	TRP	1	MAKE UP 6 1/8" MILL TRIP IN 184 JNTS RIG UP POWER SWIVEL
	14:00 - 17:30	3.50	DRL	5	TAG UP AT 5814' DRILL OUT TO 5841.5' JNT#186 AT 16:00 TAG AT 5841.5 DRILL OUT TO 5850' TAG UP ON HARD DRILLING CLEAN OUT TO 5852' PULL UP TO 5841.5'
	17:30 - 19:00	1.50	CIRC	1	ROLL HOLE CLEAN LD 2 JNTS EOT AT 5810' DRAIN PUMP LINES CLEAN UP SHUT WELL IN FOR NIGHT

QEP ENERGY

Operations Summary Report

Well Name: RWU 23-13B (30)
Location: 13- 7-S 23-E 26
Rig Name: BASIN WELL SERVICE

Spud Date: 10/12/1953
Rig Release: 11/3/2010
Rig Number: #4

Date	From - To	Hours	Code	Sub Code	Description of Operations
11/1/2010	19:00 - 20:30	1.50	TRAV	1	CREW TRAVEL, 0 BBLS LOST TO DAY
11/2/2010	05:30 - 07:00	1.50	TRAV	1	11/2/2010. CREW TRAVEL
	07:00 - 07:15	0.25	RIG	7	SAFETY MEETING CHECK SICP 0 SITP 0
	07:15 - 12:00	4.75	DRL	5	TRIP IN 2 JNTS TAG AT 5850' START DRILLING OUT JNT#186 AT 7:30 CLEAN OUT TO 5863'
	12:00 - 15:30	3.50	TRP	3	POOH LD PH6 TBG 187 JNTS
	15:30 - 17:00	1.50	PERF	1	RIG UP LONE WOLF MAKE UP 7" CBP TRIP IN SET AT 4000' NO CORALATION POOH RIG DOWN LONE WOLF
	17:00 - 18:30	1.50	BOP	1	NIPPLE DOWN WELL HEAD AND BOPS RACK OUT RIG PUMP CLEAN UP GET READY TO RIG DOWN SHUT DOWN END DAY
	18:30 - 20:00	1.50	TRAV	1	CREW TRAVEL
11/3/2010	05:30 - 07:00	1.50	TRAV	1	11/3/2010,CREW TRAVEL
	07:00 - 08:30	1.50	LOC	4	RIG DOWN CLEAN UP LOCATION MOVE RIG TO RW 33-23B

Re-Entry Summary

QEP ENERGY

Operations Summary Report

Well Name: RWU 23-13B (30)
Location: 13- 7-S 23-E 26
Rig Name: AZTEC

Spud Date: 10/12/1953
Rig Release: 11/17/2010
Rig Number: 777

Date	From - To	Hours	Code	Sub Code	Description of Operations
11/9/2010	06:00 - 06:00	24.00	LOC	4	FINISH HAULING RIG AND SETTING INPLACE. RIG UP AND PREPARE TO DRILL. REPAIR SPEAR IN DRAWORKS, CHANGE OUT CLUTCH AND ROTOR SEAL.
11/10/2010	06:00 - 12:00	6.00	LOC	4	PICK UP TOP DRIVE AND FINISH UP GENERAL RIG UP.
	12:00 - 17:00	5.00	BOP	1	NIPPLE UP BOP
	17:00 - 21:30	4.50	BOP	2	PREJOB SAFETY MEETING RIG UP & TEST B.O.P'S TEST PIPE,BLIND,ALL CHOKE MANIFOLD & KILL VALVES TO 250 LOW & 5000 PSI HIGH TEST ANNULAR TO 250 LOW & 2500 HIGH & TOP DRIVE VALVE AND FLOOR VALVES 250 LOW & 5000 PSI HIGH
	21:30 - 22:00	0.50	BOP	1	INSTALL WEAR BUSHING
	22:00 - 06:00	8.00	TRP	1	PREJOB SAFETY MEETING AND RIG UP LAY DOWN MACHINE AND PICK UP B.H.A. AND DRILL PIPE TO GET TO THE COMPOSIT BRIDGE PLUG @ 4014 FT +OR-
11/11/2010	06:00 - 08:00	2.00	TRP	2	PICK UP DRILL PIPE
	08:00 - 12:00	4.00	DRL	5	DRILL CBP @ 4015'
	12:00 - 13:30	1.50	TRP	2	PICK UP DRILL PIPE
	13:30 - 14:00	0.50	OTH		RIG DOWN LAY DOWN TRUCK
	14:00 - 02:30	12.50	DRL	4	DRILL CEMENT AND FLOAT EQUIPMENT F/5860 T/ 5877
	02:30 - 05:00	2.50	TRP	10	PUMP TRIP SLUG BLOW DOWN TOP DRIVE & TRIP FOR MOTOR & BIT #1
	05:00 - 06:00	1.00	TRP	1	HANDLE BHA
11/12/2010	06:00 - 09:00	3.00	TRP	10	TRIP IN HOLE WITH BIT #1
	09:00 - 09:30	0.50	DRL	1	DRILLING F/5877 T/5885
	09:30 - 10:00	0.50	EQT	2	FIT TEST TO 375 PSI (9.6 EMW)
	10:00 - 14:30	4.50	DRL	1	DRILLING F/5885 T/6424 539' 119.7'/HR WOB 10/12 RPM 115 GPM 260
	14:30 - 15:30	1.00	SUR	1	SURVEY @ 6360' 1.8 DEG 33.5 AZ
	15:30 - 19:30	4.00	DRL	1	DRILLING F/6424 T/ 6932
	19:30 - 20:30	1.00	RIG	1	RIG SERVICE (TOP DRIVE)
	20:30 - 21:30	1.00	RIG	2	RIG REPAIRE(ACUATOR ON MUD SAVER VALVE)
	21:30 - 01:30	4.00	DRL	1	DRILL FROM 6932 TO 7254 FEET 322' 80.5'/HR (WOB= 10/12K RPM=115,GPM=260
	01:30 - 02:30	1.00	SUR	1	WIRE LINE SURVEY @ 7146 FEET 3.3 DEG AZMOTH=82.7
	02:30 - 06:00	3.50	DRL	1	DRILL FROM 7254 FEET TO 7700 FEET 446' 127'/HR WOB 10/12 RPM 120 GPM 260
11/13/2010	06:00 - 14:00	8.00	DRL	1	DRILLING F/7700 T/8339 639' 79.9'/HR WOB 12/14 RPM 120 GPM 260
	14:00 - 14:30	0.50	RIG	1	RIG SERVICE
	14:30 - 06:00	15.50	DRL	1	DRILLING F/8339 T/ 9600 1261' 81.3'/HR WOB 12/15 RPM 120 GPM 260
11/14/2010	06:00 - 14:00	8.00	DRL	1	DRILLING F/9600 T/10234 634' 79.25 WOB 12/15 RPM 120 GPM 260
	14:00 - 15:00	1.00	RIG	1	RIG AND TOP DRIVE SERVICE
	15:00 - 06:00	15.00	DRL	1	DRILLING F/10234 T/ 10880 646 FEET FOR 43.06 FPR WOB 12/15 RPM 120 GPM 260
11/15/2010	06:00 - 08:00	2.00	CIRC	1	CIRCULTE AND CONDITION HOLE FOR SHORT TRIP
	08:00 - 13:00	5.00	TRP	15	TRIP TO CASING SHOE, TIGHT HOLE @ 10392,10252,8572,8290,7088, AND SHOE
	13:00 - 14:30	1.50	RIG	6	FLOW CHECK WELL AND CUT DRILLING LINE
	14:30 - 18:00	3.50	TRP	15	TRIP IN HOLE
	18:00 - 18:30	0.50	REAM	1	WASH & REAM 75 FEET TO BOTTOM WITH 40 FEET OF FILL
	18:30 - 22:00	3.50	CIRC	1	CIRC & COND. HOLE FOR LOGS & CASING
	22:00 - 03:30	5.50	TRP	2	DROP SURVEY, PUMP TRIP SLUG,& DROP DRILL PIPE DRIFT TRIP OUT FOR DEPLOYMENT LOGGING TOOLS S.L.M. BOARD= 10850 STRAP = 10888 (NO

QEP ENERGY

Operations Summary Report

Well Name: RWU 23-13B (30)
Location: 13- 7-S 23-E 26
Rig Name: AZTEC

Spud Date: 10/12/1953
Rig Release: 11/17/2010
Rig Number: 777

Date	From - To	Hours	Code	Sub Code	Description of Operations
11/15/2010	22:00 - 03:30	5.50	TRP	2	CORRECTION)
	03:30 - 06:00	2.50	TRP	1	LAY DOWN B.H.A.
11/16/2010	06:00 - 08:00	2.00	LOG	1	PICK UP WEATHERFORD SHUTTLE DEPOYED LOGGING TOOLS, AND 5 JTS E DRILL PIPE
	08:00 - 15:30	7.50	TRP	2	PICK UP 35 JTS OF G DRILL PIPE AND T.I.H. WITH QUAD COMBO SHUTTLE LOGS
	15:30 - 16:00	0.50	WCL	1	WASH 60' TO BOTTOM, NO FILL
	16:00 - 17:00	1.00	CIRC	1	CIRCULATE BUTTOMS UP
	17:00 - 17:30	0.50	CIRC	1	DROP DART & DEPLOY SHUTTLE LOGGING TOOLS (QUAD COMBO)
	17:30 - 22:00	4.50	LOG	1	LOG WELL WITH QUAD COMBO LOGGING TOOLS ON DRILL PIPEFROM 10848 TO 5871 FEET
	22:00 - 00:30	2.50	TRP	2	TRIP OUT OF HOLE
	00:30 - 02:00	1.50	LOG	1	LAY DOWN LOGS & 5 JOINTS OF "E" PIPE PROCESS LOGS (O.K.)
	02:00 - 02:30	0.50	OTH		PULL WEAR BUSHING
	02:30 - 03:30	1.00	CSG	1	PREJOB SAFETY MEETING CHANGE OUT BAILS & RIG UP LAY DOWN MACHINE AND CASING CREWS
	03:30 - 06:00	2.50	CSG	1	RUN 4 1/2",13.5#, N-8O, LT&C CASING
11/17/2010	06:00 - 10:30	4.50	CSG	2	RUN 4 1/2",13.5#, N-8O, LT&C CASING
	10:30 - 15:00	4.50	CSG	2	WASH CASING IN HOLE F/9290 T/9845
	15:00 - 16:00	1.00	CSG	2	RUN 4 1/2",13.5#, N-8O, LT&C CASING CASONG LANDED @ 10874'
	16:00 - 19:30	3.50	CIRC	1	CIRCULTE AND CONDTION HOLE FOR CEMENT
	19:30 - 22:30	3.00	CMT	2	PRE JOB SAFETY MEETING /RIG UP HALCO & CEMENT 4 1/2" CASING. BUMP PLUG & CHECK FLOATS (FLOATS HELD)NO CEMENT BACK SURFACE. 22 BBLS OF FLUSH BACK. ESTAMATED TOP OF CEMENT 1120'
	22:30 - 23:00	0.50	CMT	1	RIG DOWN HALCO AND LOAD OUT
	23:00 - 01:30	2.50	BOP	1	NIPPLE DOWN B.O.P'S AND SET SLIPS @ 140,000
	01:30 - 06:00	4.50	TRP	3	RIG UP AND LAY DOWN DRILL PIPE IN THE MOUSE HOLE
11/18/2010	06:00 - 10:00	4.00	TRP	3	LAY DOWN DRILL PIPE IN MOUSE HOLE
	10:00 - 12:00	2.00	LOC	7	CLEAN MUD TANKS RIG RELEASED @ 12:00 11/17/2010
	12:00 - 06:00	18.00	LOC	4	RIG DOWN

Completion Summary

QEP ENERGY

Operations Summary Report

Well Name: RWU 23-13B (30)
Location: 13- 7-S 23-E 26
Rig Name: RIGLESS

Spud Date: 10/12/1953
Rig Release:
Rig Number: N/A

Date	From - To	Hours	Code	Sub Code	Description of Operations
2/3/2011	06:00 - 14:00	8.00	STIM	3	TIGHT HOLE - Perforate and Frac Mesa Verde Intervals. NOTE: All perforating done using a 3-1/8" csg gun @ 3 JPF & 120* phasing. All fracing is done using a 2% KCL slick water system. All plugs set are Halliburton Obsidian composite frac plugs. On 1/18/11 - RU Lone Wolf WL & ran a gauge ring to tag @ 10775'. Ran a CBL/VDL/GR log from tag @ 10774' to surface w/ TOC est @ 1570'. Correlated the log to the Weatherford Comp Density/Neutron log dated 11/16/10. On 1/28/11 - Pressure tested the csg & frac head assembly to 7000# & held OK. Perforated w/ Lone Wolf WL Mesa Verde intervals as follows using the above gun per the CBL log dated 1/18/11 - 10476-82'; 10490-96' & 10504-08' (48 holes). No pressure prior to or after perforating with the hole full of 2% KCL water. SI until frac. On 2/2/11 - Zone #1 - MV (10476-10508'): Frac this interval w/ 2% slick water system as follows: Pump 800 gals of 15% HCL followed by a 37,000 gal pad & stage 0.25 to 1.25 ppg 30/50 sand in 100,000 gals of fluid w/ no spacers & flush w/ 7000 gals of water. Total of 120,000# of sand & a total load of 3700 bbls. Max rate = 50.9 BPM; avg rate = 50.3 BPM, Max psi = 5757#; avg psi = 4060#. ISIP = 2724# (0.70). Lubricate in a comp frac plug & set @ 10430'. Perforate per the above gun & log MV interval 10272-84' (36 holes). Zone #2 MV (10272-84'): Frac this interval w/ a 2% KCL slick water system as follows: Breakdown w/ 400 gals of 15% HCL & frac w/ a 10,000 gal pad & stage 0.25 to 1.25 ppg 30/50 sand in 47,000 gals of fluid & aborted frac due to high pressure & decreasing rate & flush w/ 8000 gals of fluid w/ this volume including a spacer to see if pressure would decline allowing the rate to increase. It did not. Pumped a total of 21,200# of 30/50 sand & a total load of 1375 bbls. Max rate = 48.9#, avg rate = 34.4 BPM; max psi = 6175#; avg psi = 6025#, ISIP = 3684# (.0.80). Wireline set a comp frac plug @ 10150'. Perforate MV interval 10082-96' per the above gun & log. Zone #3 MV (10082-96'): Frac this interval w/ a 2% KCL slick water system as follows: Breakdown w/ 800 gals of 15% HCl acid & frac w/ a 10,000 gal pad & stage 0.25 to 1.25 ppg 30/50 sand in 50,000 gals of fluid w/ no spacers & flush w/ 6780 gals of water. Total of 47,800# of sand & a total of 1580 bbls. Max rate = 55 BPM; avg rate = 52 BPM; max psi = 5074#, avg psi = 4757#, ISIP = 2906# (0.72). SI the well for 2 hours & RDMO Halliburton. After thawing out the flowback lines SICP = 1600# @ 11:30 PM. Open the well on a 14/64" choke & flow the well on a 14/64" choke for the next 6 hours @ 100 BPH. At 6:00 AM on 2/3/11 FCP = 1675# on a 14/64" choke & have recovered 600 bbls of water in the last 6 hours w/ no gas or sand. Continue to flow back the well. Csg Size: 4-1/2", 13.5#, L-80 Csg Depth: 10874' LLTR: 6215 BBLS PERFS Zone 1 - MV 10476-82'; 10490-96'; 10504-08' Zone #2 - MV 10272-84' Zone #3 - MV 10082-96';
2/4/2011	06:00 - 14:00	8.00	STIM	3	TIGHT HOLE - At 4:30 PM on 2/3/11 FCP = 500# on a 14/64" choke with a show of gas at a flow rate of 60 BPH to the flow back tank w/ no sand & a total recovery of

QEP ENERGY

Operations Summary Report

Well Name: RWU 23-13B (30)
Location: 13- 7-S 23-E 26
Rig Name: RIGLESS

Spud Date: 10/12/1953
Rig Release:
Rig Number: N/A

Date	From - To	Hours	Code	Sub Code	Description of Operations
2/4/2011	06:00 - 14:00	8.00	STIM	3	1480 bbls of water in the 17 hours. Turn well over to production. Comp. Frac Plugs @ 10430' & 10150'. Csg Size: 4-1/2", 13.5#, L-80 Csg Depth: 10874' LLTR: 5935 BBLS PERFS Zone 1 - MV 10476-82'; 10490-96'; 10504-08' Zone #2 - MV 10272-84' Zone #3 - MV 10082-96';

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

FORM 9

5.LEASE DESIGNATION AND SERIAL NUMBER: U-081

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 Gas Well

8. WELL NAME and NUMBER: RW 23-13B

2. NAME OF OPERATOR: QEP ENERGY COMPANY

9. API NUMBER: 43047151570000

3. ADDRESS OF OPERATOR: 11002 East 17500 South , Vernal, Ut, 84078

PHONE NUMBER: 303 308-3068 Ext

9. FIELD and POOL or WILDCAT: RED WASH

4. LOCATION OF WELL
FOOTAGES AT SURFACE: 1882 FSL 1920 FWL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NESW Section: 13 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		
✓ NOTICE OF INTENT Approximate date work will start: 4/25/2011	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
☐ SUBSEQUENT REPORT Date of Work Completion:	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
☐ SPUD REPORT Date of Spud:	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
☐ DRILLING REPORT Report Date:	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	✓ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER: Wildcat Tax Credit Appl

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

QEP Energy Company requests that the wildcat tax credit be applied to the above well. This is the first well with production from the Mesaverde pool within a one mile radius at the time of completion (see attached map). The Mesaverde Formation is at 8196' in the subject wellbore, significantly deeper than the previously tested wells in the area. Gas production in this part of the basin has particularly been from shallower horizons and therefore, this well should be considered wildcat in nature. Offset wells include: SEE ATTACHED

Approved by the Utah Division of Oil, Gas and Mining
Date: 06/16/2011
By: Dark K Quist

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Valyn Davis	435 781-4369	Regulatory Affairs Analyst
SIGNATURE N/A		**DATE** 4/25/2011

RECEIVED Apr. 25, 2011

The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

Sundry Conditions of Approval Well Number 43047151570000

See attached Statement of Basis.

RECEIVED Apr. 25, 2011

DIVISION OF OIL, GAS AND MINING

Wildcat Well Determination

STATEMENT OF BASIS

Applicant: QEP Energy Company

Location: NWSE Sec 13 T070S R230E Uintah county, Utah

WELL NAME: RW 23-13B **API #:** 43-047-15157

FINDINGS

1. This well was originally completed on November 15, 1953 in the Green River formation, with a spud date of October 12, 1953 reaching a total depth of 5,850 feet.
2. Several wells in the surrounding 1-mile radius have produced out of the Green River formation.
3. A permit to deepen was approved on August 31, 2010.
4. Well was deepened and re-completed on February 2, 2011 in the Mesa Verde formation, with a spud date of November 11, 2010 reaching a total depth of 10,797 feet TVD.
5. This well was > 1 mile from any known production in the Mesa Verde Formation at the time of the re-completion. (Attachment A)
6. The RW 44-14B well, also operated by QEP, is 2639' from subject well and was completed on February 3, 2011 is also producing out of the Mesa Verde formation. (Attachment A)
7. There has been no production out of the Mesa Verde formation from other wells within a 1-mile radius of this well. (See Attachment A for surrounding well information)

CONCLUSIONS

Based on the findings above the Division has determined the RW 23-13B was drilled into an unknown area for the **Mesa Verde** formation, which applied before the RW 44-14B well. The Division finds that this well qualifies for the severance tax exemption under Section 59-5-102(5)(b) for wildcat wells. This determination was made in accordance with Oil and Gas General Conservation Rule R649-3-35. If the operator disagrees with this determination, the decision may be appealed to the Board of Oil Gas and Mining.

Reviewer(s): Dustin K. Doucet DKD Date: 6/16/2011

Joshua J. Payne Date: May 16, 2011

RECEIVED Apr. 25, 2011

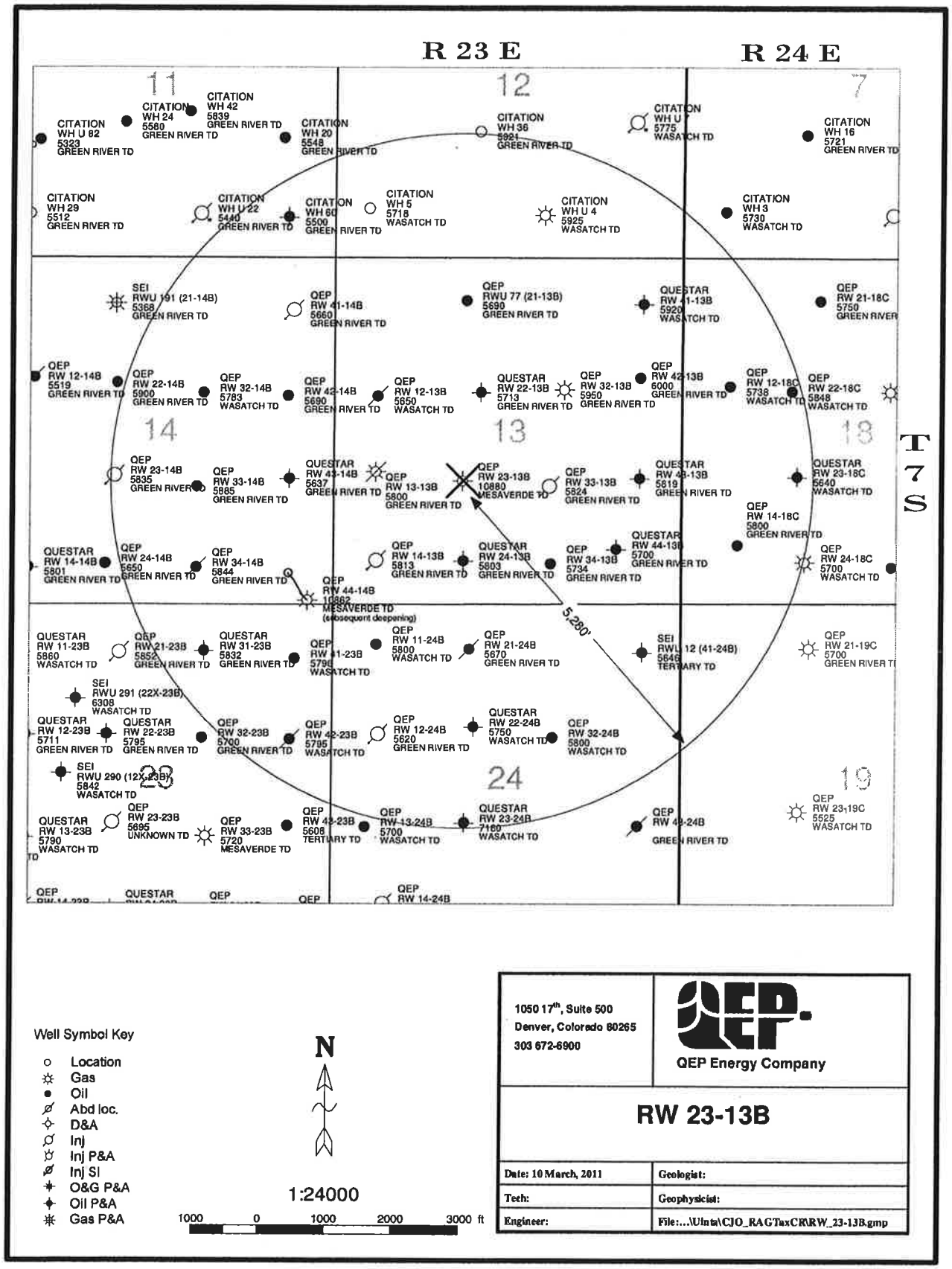
Sundry Number: 14542 API Well Number: 4304715157000

ATTACHMENT A

1 Mile Area of Review

API	WELL_NAME	Well Status	QTR	Sect	Town	Range	Cum Oil	Cum Gas	Field Type	Dx From Well(ft)	Rotar Spud	Date TD Reached	Date First Produced	Producing Formation
4304715257	RW 33-14B	POW	NWSE	14	070S	230E	741249	1519771	D	3674		2/13/1961	2/20/1961	GREEN RIVER
4304715161	RW 23-14B	WIW	NESW	14	070S	230E	0	0	D	4812		1/15/1955	4/8/1955	GREEN RIVER
4304715152	RW 34-14B	SOW	SWSE	14	070S	230E	1118090	2496628	D	3864		7/25/1953	8/21/1953	GREEN RIVER
4304715150	RW 32-14B	POW	SWNE	14	070S	230E	600284	2073936	D	3797		1/4/1953	3/26/1953	GREEN RIVER
4304731683	RW 22-24B	PA	SENW	24	070S	230E	77104	297154	D	3399	12/18/1985	1/3/1986	2/27/1986	GREEN RIVER
4304731582	RW 24-18C	PGW	SESW	18	070S	240E	54996	2352396	D	4803	1/11/1985	2/3/1985	4/3/1985	GREEN RIVER
4304731576	RW 42-23B	TA	SENE	23	070S	230E	2379	52071	D	4247	12/5/1984	12/29/1984	3/27/1985	GREEN RIVER
4304731512	RW 44-13B	PA	SESE	13	070S	230E	64613	211644	D	2291	8/28/1984	9/20/1984	10/17/1984	GREEN RIVER
4304731477	RW 11-24B	POW	NWNW	24	070S	230E	160767	334336	D	2547	8/2/1984	8/26/1984	9/19/1984	GREEN RIVER
4304730913	WALKER HOLLOW 60	PA	SESE	11	070S	230E	6805	11097	D	4413	8/21/1981	8/30/1981	3/2/1982	GREEN RIVER
4304730387	RW 22-18C	POW	SENW	18	070S	240E	91377	83657	D	4671		6/22/1978	6/7/1979	GREEN RIVER
4304730346	RW 42-13B	POW	SENE	13	070S	230E	168453	854160	D	2821	3/29/1978	4/11/1978	5/23/1979	GREEN RIVER
4304730313	RW 32-24B	POW	SWNE	24	070S	230E	330200	216329	D	3750	1/20/1978	2/1/1978	6/9/1978	GREEN RIVER
4304730309	RW 14-18C	POW	SWSW	18	070S	240E	208117	258466	D	3855	10/22/1977	11/12/1977	2/4/1978	GREEN RIVER
4304716501	WALKER HOLLOW U 4	PGW	SWSE	12	070S	230E	114114	1450523	D	3863		11/4/1957	1/9/1958	GREEN RIVER
4304716498	RW 41-14B	WIW	NENE	14	070S	230E	0	0	D	3360	12/15/1963		2/2/1963	GREEN RIVER
4304716485	RW 41-13B	PA	NENE	13	070S	230E	0	0	D	3490		9/24/1957	2/8/1958	GREEN RIVER
4304716477	RW 12-24B	WIW	SWNW	24	070S	230E	0	0	D	3687	4/14/1957	5/18/1957		GREEN RIVER
4304716474	RWU 12 (41-24B)	PA	NENE	24	070S	230E	0	0	D	3405		3/4/1952	4/3/1952	GREEN RIVER
4304715558	WALKER HOLLOW 5	SOW	SWSW	12	070S	230E	524847	526073	D	4030			1/22/1958	GREEN RIVER
4304715289	RW 33-13B	WIW	NWSE	13	070S	230E	715688	3335235	D	1164		1/21/1963	3/1/1963	GREEN RIVER
4304715287	RW 31-23B	PA	NWNE	23	070S	230E	561930	3485504	D	4260			12/15/1962	GREEN RIVER
4304715285	RW 22-13B	PA	SENW	13	070S	230E	439999	613608	D	1269		1/6/1963	2/10/1963	GREEN RIVER
4304715278	RW 23-24B	PA	NESW	24	070S	230E	334118	2611043	D	4726		6/5/1962	6/10/1962	GREEN RIVER
4304715264	RW 42-14B	SOW	SENE	14	070S	230E	118242	2408919	D	2708		7/10/1961	7/4/1961	GREEN RIVER
4304715259	RW 24-13B	PA	SESW	13	070S	230E	270361	3010135	D	1086		3/3/1961	3/5/1961	GREEN RIVER
4304715238	RW 13-13B	PGW	NWSW	13	070S	230E	675233	2551712	D	1230		2/26/1960	3/12/1960	GREEN RIVER
4304715216	RW 23-18C	PA	NESW	18	070S	240E	0	0	D	4572		4/21/1959	6/5/1959	GREEN RIVER
4304715206	RW 44-14B	P	SESE	14	070S	230E	715833	3756578	D	2639	12/18/2010	12/25/2010	9/3/1958 : 2/5/2011	GREEN RIVER : MESA VERDE
4304715199	RWU 77 (21-13B)	POW	NENW	13	070S	230E	539867	1661916	D	2526			3/29/1958	GREEN RIVER
4304715196	RW 12-13B	SGW	SWNW	13	070S	230E	274779	11974347	D	1695		11/23/1957	3/31/1958	GREEN RIVER
4304715183	RW 12-18C	POW	SWNW	18	070S	240E	908380	2486187	D	3885		4/10/1957	4/22/1957	GREEN RIVER
4304715168	RW 34-13B	POW	SWSE	13	070S	230E	463888	1612310	D	1635		11/26/1955	12/29/1955	GREEN RIVER
4304715167	RW 21-24B	TA	NENW	24	070S	230E	511346	2949328	D	2313		10/17/1955	11/21/1955	GREEN RIVER
4304715163	RW 32-13B	PGW	SWNE	13	070S	230E	832948	1764942	D	1873		5/29/1955	6/12/1955	GREEN RIVER
4304715162	RW 43-13B	PA	NESE	13	070S	230E	853291	1665899	D	2414		4/8/1955	5/13/1955	GREEN RIVER
4304715157	RW 23-13B	P	NESW	13	070S	230E	891573	2225468	D	0	10/12/1953 : 11/11/2010	11/15/1953 : 11/14/2010	1/23/1954 : 2/5/2011	GREEN RIVER : MESA VERDE
4304715154	RW 43-14B	PA	NESE	14	070S	230E	517323	868908	D	2400		10/7/1953	11/3/1953	GREEN RIVER
4304715144	RW 14-13B	WIW	SWSW	13	070S	230E	0	0	D	1626		3/5/1952	4/9/1952	UINTA
4304715138	RW 41-23B	POW	NENE	23	070S	230E	940483	3077288	D	3368		11/10/1951	11/24/1951	GREEN RIVER

RECEIVED Apr. 25, 2011



RECEIVED Apr. 25, 2011

FORM 9

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

5.LEASE DESIGNATION AND SERIAL NUMBER: U-081

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 Gas Well

8. WELL NAME and NUMBER: RW 23-13B

2. NAME OF OPERATOR: QEP ENERGY COMPANY

9. API NUMBER: 43047151570000

3. ADDRESS OF OPERATOR: 11002 East 17500 South , Vernal, Ut, 84078

PHONE NUMBER: 303 308-3068 Ext

9. FIELD and POOL or WILDCAT: RED WASH

4. LOCATION OF WELL
FOOTAGES AT SURFACE: 1882 FSL 1920 FWL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NESW Section: 13 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

- ☐ NOTICE OF INTENT — Approximate date work will start:
- ✓ SUBSEQUENT REPORT — Date of Work Completion: 12/1/2011
- ☐ SPUD REPORT — Date of Spud:
- ☐ DRILLING REPORT — Report Date:

TYPE OF ACTION

☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
☐ PRODUCTION START OR RESUME	✓ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:

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

INTERIM RECLAIMED IN FALL 2011. PLEASE SEE ATTACHED BLM APPROVED SUNDRY. FOR DOGM RECORD ONLY.

Accepted by the Utah Division of Oil, Gas and Mining
FOR RECORD ONLY
January 09, 2014

NAME (PLEASE PRINT) Amanda Taylor

PHONE NUMBER 435 247-1023

TITLE Reclamation Technician

SIGNATURE N/A

DATE 12/12/2013

RECEIVED: Dec. 12, 2013

Form 3160-5
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0135
Expires: July 31, 2010

SUNDRY NOTICES AND REPORTS ON WELLS

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

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

5. Lease Serial No.
UTU081

6. If Indian, Allottee or Tribe Name

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

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

8. Well Name and No.
RW 23-13B

2. Name of Operator
QEP ENERGY COMPANY
Contact: AMANDA TAYLOR
E-Mail: amanda.taylor@qepres.com

9. API Well No.
43-047-15157-00-S1

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

3b. Phone No. (include area code)
Ph: 435-247-1023

10. Field and Pool, or Exploratory
RED WASH

4. Location of Well *(Footage, Sec., T., R., M., or Survey Description)*
Sec 13 T7S R23E NESW 1889FSL 1924FWL

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

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

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

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

RW 23-13B WAS DOWNSIZED AND INTERIM RECLAIMED IN THE FALL OF 2011. RECLAMATION OPERATIONS FOLLOWED THE QEP ENERGY COMPANY, UINTA BASIN DIVISION, RECLAMATION PLAN, SEPTEMBER 2009 AND THE BLM GREEN RIVER DISTRICT RECLAMATION GUIDELINES. RECLAMATION SPECIFIC TO THIS LOCATION INCLUDE:

1. ALL NON-ESSENTIAL EQUIPMENT AND DEBRIS WERE REMOVED.
2. AREAS NOT NEEDED FOR PRODUCTION OPERATIONS WERE RIPPED TO RELIEVE COMPACTION AND RECONTOURED TO BLEND WITH THE SURROUNDING LANDSCAPE. TOPSOIL WAS SPREAD TO THE APPROPRIATE DEPTH.
3. THE LOCATION WAS DISCED AND SEEDED WITH THE APPROVED SEED MIX. CERTIFIED WEED FREE STRAW WAS CRIMPED IN AT A RATE OF 1.5 TONS PER ACRE.

THE TOTAL DISTURBED AREA WAS 1.23 ACRES
THE RECLAIMED AREA IS 0.48 ACRES

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

Electronic Submission #199804 verified by the BLM Well Information System
For QEP ENERGY COMPANY, sent to the Vernal
Committed to AFMSS for processing by BOBBI SCHROEDER on 03/19/2013 (13BJS0351SE)

Name *(Printed/Typed)* AMANDA TAYLOR
Title RECLAMATION TECHNICIAN

Signature (Electronic Submission)
Date 02/25/2013

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By ACCEPTED
Title ACCEPTED
Date 09/03/2013

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

Office Vernal

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

**** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ****

RECEIVED: Dec. 12, 2013

Additional data for EC transaction #199804 that would not fit on the form

32. Additional remarks, continued

THE ACTIVE AREA IS 0.75 ACRES

THE LOCATION WILL BE MONITORED PER QEP'S RECLAMATION PLAN.

RECEIVED: Dec. 12, 2013

Revisions to Operator-Submitted EC Data for Sundry Notice #199804

	Operator Submitted	BLM Revised (AFMSS)
Sundry Type:	RECL SR	RECL SR
Lease:	UTU081	UTU081
Agreement:	RED WASH	8920007610 (UTU63010O)
Operator:	QEP ENERGY COMPANY 11002 EAST 17500 SOUTH VERNAL, UT 84078 Ph: 435-247-1023	QEP ENERGY COMPANY 11002 EAST 17500 SOUTH VERNAL, UT 84078 Ph: 435-781-4032 Fx: 435-781-4045
Admin Contact:	AMANDA TAYLOR RECLAMATION TECHNICIAN E-Mail: AMANDA.TAYLOR@QEPRES.COM Ph: 435-247-1023	AMANDA TAYLOR RECLAMATION TECHNICIAN E-Mail: amanda.taylor@qepres.com Ph: 435-247-1023
Tech Contact:	AMANDA TAYLOR RECLAMATION TECHNICIAN E-Mail: AMANDA.TAYLOR@QEPRES.COM Ph: 435-247-1023	AMANDA TAYLOR RECLAMATION TECHNICIAN E-Mail: amanda.taylor@qepres.com Ph: 435-247-1023
Location:		
State:	UT	UT
County:	UINTAH	UINTAH
Field/Pool:	RED WASH	RED WASH
Well/Facility:	RW 23-13B Sec 13 T7S R23E NESW 1889FSL 1924FWL 40.207430 N Lat, 109.277880 W Lon	RW 23-13B Sec 13 T7S R23E NESW 1889FSL 1924FWL

RECEIVED: Dec. 12, 2013

FEDERAL APPROVAL OF THIS ACTION IS NECESSARY

FORM 9

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

5.LEASE DESIGNATION AND SERIAL NUMBER: U-081

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 Gas Well

8. WELL NAME and NUMBER: RW 23-13B

2. NAME OF OPERATOR: QEP ENERGY COMPANY

9. API NUMBER: 43047151570000

3. ADDRESS OF OPERATOR: 11002 East 17500 South , Vernal, Ut, 84078

PHONE NUMBER: 303 595-5919 Ext

9. FIELD and POOL or WILDCAT: RED WASH

4. LOCATION OF WELL
FOOTAGES AT SURFACE: 1882 FSL 1920 FWL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NESW Section: 13 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		
✓ NOTICE OF INTENT Approximate date work will start: 11/2/2015	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
☐ SUBSEQUENT REPORT Date of Work Completion:	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
☐ SPUD REPORT Date of Spud:	✓ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
☐ DRILLING REPORT Report Date:	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:

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

QEP Energy Company requests approval to recomplete the RW 23-13B by adding perforations to the Mesaverde formation. See attached procedures.

Accepted by the Utah Division of Oil, Gas and Mining

Date: October 22, 2015

By: Dark K Quist

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Jan Nelson	435 781-4331	Permit Agent
SIGNATURE N/A		**DATE** 10/21/2015

RECEIVED: Oct. 21, 2015

QEP Energy requests approval to recomplete the RW 23-13B by adding perforations to the Mesaverde formation as follows:

1. Set CFP at 10,062'.
2. Stage 1
    a. 10,042'-10,044', 3spf, frac with slick water
    b. 10,024'-10,026', 3spf, frac with slick water
    c. 9,960'-9,962', 3spf, frac with slick water
    d. 9,948'-9,950', 3spf, frac with slick water
    e. 9,926'-9,928', 3spf, frac with slick water
    f. 9,919'-9,921', 3spf, frac with slick water
    g. 9,822'-9,824', 3spf, frac with slick water
    h. 9,809'-9,811', 3spf, frac with slick water
3. Set CFP at 9,762'.
4. Stage 2
    a. 9,740'-9,742', 3spf, frac with slick water
    b. 9,724'-9,726', 3spf, frac with slick water
    c. 9,706'-9,708', 3spf, frac with slick water
    d. 9,668'-9,670', 3spf, frac with slick water
    e. 9,641'-9,643', 3spf, frac with slick water
    f. 9,623'-9,625', 3spf, frac with slick water
    g. 9,588'-9,590', 3spf, frac with slick water
    h. 9,570'-9572', 3spf, frac with slick water
5. Set CFP at 9,545'.
6. Stage 3
    a. 9,522'-9,525', 3spf, frac with slick water
    b. 9,505'-9,507', 3spf, frac with slick water
    c. 9,436'-9,440', 3spf, frac with slick water
    d. 9,403'-9,405', 3spf, frac with slick water
    e. 9,394'-9,396', 3spf, frac with slick water
    f. 9,350'-9,351', 3spf, frac with slick water
    g. 9,320'-9,322', 3spf, frac with slick water
7. Drill up top two plugs and return well to production.
8. Return to drill up the bottom plug and restore existing production after the frac fluid is recovered.

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

FORM 9

5.LEASE DESIGNATION AND SERIAL NUMBER: U-081

SUNDRY NOTICES AND REPORTS ON WELLS

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6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME: RED WASH

1. TYPE OF WELL Gas Well

8. WELL NAME and NUMBER: RW 23-13B

2. NAME OF OPERATOR: QEP ENERGY COMPANY

9. API NUMBER: 43047151570000

3. ADDRESS OF OPERATOR: 11002 East 17500 South , Vernal, Ut, 84078

PHONE NUMBER: 303 595-5919 Ext

9. FIELD and POOL or WILDCAT: RED WASH

4. LOCATION OF WELL
FOOTAGES AT SURFACE: 1882 FSL 1920 FWL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NESW Section: 13 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		
☐ NOTICE OF INTENT Approximate date work will start:	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
✓ SUBSEQUENT REPORT Date of Work Completion: 11/25/2015	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
☐ SPUD REPORT Date of Spud:	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
	✓ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
☐ DRILLING REPORT Report Date:	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:

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

QEP Energy Company re-perforated the RW 23-13B Mesaverde formation. A short summary of the additional perforations is as follows: Stage 1 - 9320'-9525' (48 shots), Stage 2 - 9570'-9742' (48 shots), Stage 3 - 9806'-10,044' (48 shots). The frac used 18,048 bbls slickwater and 490,380 lbs. proppant sand. The well was returned to production on 11/25/2015. Please see the attached perforation summary and daily report.

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Valyn Davis	435 781-4369	Regulatory Affairs Analyst
SIGNATURE N/A		**DATE** 12/22/2015

RECEIVED: Dec. 22, 2015

RW 23-13B

AFE - DRL-CT (Completion), 2/2/2011 06:00

Well Name	Primary Job Type	Secondary Job Type	Objective	Start Date	Job End Date
RW 23-13B	AFE - DRL-CT (Completion)	DEVELOPMENT	AFE	2/2/2011	3/21/2011

AFE - REC (Recomplete), 11/11/2015 06:00

Well Name	Primary Job Type	Secondary Job Type	Objective	Start Date	Job End Date
RW 23-13B	AFE - REC (Recomplete)		Recomplete	11/11/2015	11/26/2015

RPT #	End Date	Cum Time Log (days)	Current Ops	Summary	Time Log Hrs (hr)	Created By
1	5/1/2004 06:00	0.42	TUBING		10.00	DFW_WV310User
2	5/4/2004 06:00	0.83	5/3/04 PUMP CHANGE & LAY DOWN SMA: FINAL REPORT		10.00	DFW_WV310User
1	10/5/2010 06:00	0.31	10/5/2010 ROAD RIG FROM YARD TO LOCATION 45 MILES SPOT IN RIG UP RUN PUMP LINES TO WELL HEAD CHECK S	10/5/2010 ROAD RIG FROM YARD TO LOCATION 45 MILES SPOT IN RIG UP RUN PUMP LINES TO WELL HEAD CHECK SITP 50 SICP 800 BLEED TBG OFF UNSEAT ROD PUMP LD ROD SUB & 2- 3/4"" SLICK RODS PICK UP P,R, CLOSE WELL IN FOR NIGHT TRAVEL	7.50	DFW_WV310User
2	10/6/2010 06:00	0.85	10/6/2010,TRAVEL CHECK SIP, RU HOT OILER FLUSH TBG 35BBLS PICK UP 2-3/4"" SLICK RODS SEAT ROD PUMP F	10/6/2010,TRAVEL CHECK SIP, RU HOT OILER FLUSH TBG 35BBLS PICK UP 2-3/4"" SLICK RODS SEAT ROD PUMP FILL WITH 30BBLS TEST TO 1000 PSI GOOD TEST, POOH LD RODS 202 & 1-6'x1"" SUB AND ROD PUMP CHANGE OVER TO TBG EQUIPMENT	13.00	DFW_WV310User
3	10/7/2010 06:00	1.42	10/7/2010,TRAVEL CHECK SIP ND WELL HEAD NU BOPS RELEASE TAC RIG UP FLOOR & TBG TONGS POOH TALLY OUT	10/7/2010,TRAVEL CHECK SIP ND WELL HEAD NU BOPS RELEASE TAC RIG UP FLOOR & TBG TONGS POOH TALLY OUT LD TAC & SN, MAKE UP 6 1/8"" BIT& 7"" SCRAPER AND BALL TEST SUB TRIP IN THE HOLE WITH 175 TAG CIBP @ 5146' LD 1 JNT RIG UP PUMP ROLL HOLE CLEAN 197 BBLS	13.50	DFW_WV310User
4	10/8/2010 06:00	1.92	10/8/2010, TRAVEL CHECK SIP POOH WITH 174 JNTS LD BHA, MAKE UP 32A PKR TRIP IN WITH 149 JNTS SET PKR	10/8/2010, TRAVEL CHECK SIP POOH WITH 174 JNTS LD BHA, MAKE UP 32A PKR TRIP IN WITH 149 JNTS SET PKR AT 4395' FILL & TEST TO 1500 PSI FOR 5 MIN LOST 0 RELEASE PKR TRIP IN 16 JNTS SET PKR AT 4862' GET INJECTION RATE DOWN TBG 2 1/4 BBL PER MIN AT 600 PSI	12.00	DFW_WV310User
5	10/11/2010 06:00	2.40	10/11/2010,TRAVEL CHECK SIP RIG UP HALLIBURTON, SQUEEZE PERFS AT 4929'-5020' WITH 125 SACKS OF 3 NEA	10/11/2010,TRAVEL CHECK SIP RIG UP HALLIBURTON, SQUEEZE PERFS AT 4929'-5020' WITH 125 SACKS OF 3 NEAT CEM, 29 BBLS DISPLACE ISIP 2050 WACH FOR 1/2 HR PSI AT 1200 PUMP 1/2 BBL ISIP 2500 WACH 15MIN PSI AT 1600 BLEED OFF REC 0BBLS RELEASE PKR PULL 11 JNTS	11.50	DFW_WV310User
6	10/12/2010 06:00	2.92	10/12/2010,TRAVEL CHECK SIP TEST SQUEEZE TO 1500 FOR 5MIN LOST 600 PSI TEST CASING ABOVE PKR TO 150	10/12/2010,TRAVEL CHECK SIP TEST SQUEEZE TO 1500 FOR 5MIN LOST 600 PSI TEST CASING ABOVE PKR TO 1500 FOR 5MIN LOST 0 BLEED OFF POOH LD 2 7/8"" TBG 172 TOTAL, CHANGE OVER TO MYT ELE, TALLY PH6 MAKE UP 6 1/8"" BIT AND BIT SUB PICK UP 82 JNTS EOT AT 2600'	12.50	DFW_WV310User
7	10/13/2010 06:00	3.48	10/13/2010,TRAVEL CHECK SIP RU PUMP ROLL HOLE WITH 40BBLS,TEST CASING TO 1000 PSI LOST 80 PSI, TALLY	10/13/2010,TRAVEL CHECK SIP RU PUMP ROLL HOLE WITH 40BBLS,TEST CASING TO 1000 PSI LOST 80 PSI, TALLY PICK PH6 64 JNTS TAG AT 4552' RIG UP POWER SWIVEL GET CIRC WITH 2 BBLS START DRILLING OUT CEMENT DOWN TO 4773' ROLL HOLE CLEAN TEST SQUEEZE 500 LOST 25PSI	13.50	DFW_WV310User
8	10/14/2010 06:00	4.04	10/14/2010,TRAVEL CHECK SIP PICK UP 3 JNTS TAG UP AT 4869' START DRILLING OUT CEMENT DOWN TO 5148' R	10/14/2010,TRAVEL CHECK SIP PICK UP 3 JNTS TAG UP AT 4869' START DRILLING OUT CEMENT DOWN TO 5148' ROLL HOLE CLEAN TEST CASING TO 1000 PSI FOR 5MIN LOST 75PSI DRILL OUT CEMENT DOWN TO 5030' TRIP IN TAG CIBP @ 5139' ROLL HOLE TEST TO 675 FOR 15MIN LOST 100	13.50	DFW_WV310User

Sundry Number: 68470 API Well Number: 43047151570000

RW 23-13B

RPT #	End Date	Cum Time Log (days)	Current Ops	Summary	Time Log Hrs (hr)	Created By
9	10/15/2010 06:00	4.60	10/15/2010, TRAVEL CHECK SIP RU POWER SWIVEL TRIP IN TAG AT 5120' CLEAN OUT TO 5148' TAG CIBP DRILL	10/15/2010, TRAVEL CHECK SIP RU POWER SWIVEL TRIP IN TAG AT 5120' CLEAN OUT TO 5148' TAG CIBP DRILL IT OUT TRIP IN TAG FILL 5791' CLEAN OUT TO 5810' ROLL HOLE CLEAN 200BBLS RD POWER SWIVEL POOH WELL FLOWING POOH WITH 89 JNTS EOT AT 3000' CWIFW	13.50	DFW_WV310User
10	10/18/2010 06:00	5.15	10/18/2010,TRAVEL CHECK SIP PUMP 50 BBLS OF BRINE WATER POOH 56 JNTS TBG AND CASING STARTED FLOWING	10/18/2010,TRAVEL CHECK SIP PUMP 50 BBLS OF BRINE WATER POOH 56 JNTS TBG AND CASING STARTED FLOWING PUMP 30BBLS BRINE WATER CLOSE WELL IN FOR 1/2HR WELL STAYED FLOWING,CLOSE WELL IN FOR 1 HR PUMP 80BBLS OF BRINE,TRIP IN 96 JNTS OPEN WELL TO FLOW BACK TANK	13.00	DFW_WV310User
11	10/19/2010 06:00	5.56	10/19/2010,TRAVEL CHECK FLOWING PSI RIG UP PUMP, PUMP 30BBLS DOWN CASING, 50BBLS DOWN CLOSE WELL IN	10/19/2010,TRAVEL CHECK FLOWING PSI RIG UP PUMP, PUMP 30BBLS DOWN CASING, 50BBLS DOWN CLOSE WELL IN FOR 1HR WELL ON VAC POOH WITH 144 JNTS LD BIT SUB AND MILL, MAKE UP 32A PKR TRIP IN WITH 161 SET PKR AT 5090' GET INJECTION RATE OF 2BBLS PER MIN @ 400PSI	10.00	DFW_WV310User
12	10/20/2010 06:00	5.96	10/20/2010,TRAVEL CHECK SIP RIG UP HALLIBURTON SQUEEZE PERFS AT 5186'-5797' WITH 41.14 BBLS OF CEMEN	10/20/2010,TRAVEL CHECK SIP RIG UP HALLIBURTON SQUEEZE PERFS AT 5186'-5797' WITH 41.14 BBLS OF CEMENT TYPE3, 27BBLS DISPLACEMENT ISIP 1100 CLOSE WELL IN FOR 45MIN PSI AT 38 PUMP 1BBL PSI UP 786 CLOSE WELL IN FOR 45MIN PSI 650 PUMP 0BBLS PSI UP 2000	9.50	DFW_WV310User
13	10/21/2010 06:00	6.58	10/21/2010.TRAVEL CHECK SIP TEST SQUEEZE TO 1000 FOR 5MIN LOST 0 RELEASE PKR POOH WITH 160JNTS LD PK	10/21/2010.TRAVEL CHECK SIP TEST SQUEEZE TO 1000 FOR 5MIN LOST 0 RELEASE PKR POOH WITH 160JNTS LD PKR MAKE UP 6 1/8"" MILL TRIP IN WITH 163JNTS TAG@ 5149' START DRILLIG OUT CEMENT DOWN TO 5253' ROLL HOLE CLEAN EOT AT 5247' CLOSE WELL IN FOR NIGHT	15.00	DFW_WV310User
14	10/22/2010 06:00	7.15	10/22/2010,TRAVEL CHECK SIP MAKE A JNT TAG 5252' START DRILLING OUT CEMENT CLEAN OUT TO 5436' ROLL H	10/22/2010,TRAVEL CHECK SIP MAKE A JNT TAG 5252' START DRILLING OUT CEMENT CLEAN OUT TO 5436' ROLL HOLE CLEAN TEAT SQUEEZE TO 500 PSI LOST 70 PSI IN 5 MIN BLEED OFF LD 1 JNT CLOSE WELL IN FOR WEEKEND CLEAN UP, LOST 0 BBLS, 184' DRILLED TO DAY EOT AT 5405'	13.50	DFW_WV310User
15	10/25/2010 06:00	7.73	10/25/2010,TRAVEL CHECK SIP RD POWER SWIVEL POOH LD MILL, MAKE UP 6 1/8"" PDC BIT TRIP IN TAG @ 5436	10/25/2010,TRAVEL CHECK SIP RD POWER SWIVEL POOH LD MILL, MAKE UP 6 1/8"" PDC BIT TRIP IN TAG @ 5436' RU P,S START DRILLING OUT CEMENT DOWN TO 5656' TEST SQUEEZE TO 500 LOST 500 PSI IN 2MIN ROLL HOLE CLEAN LD 1JNT EOT@5624' CLEAN UP, SHUT DOWN FOR NIGHT	14.00	DFW_WV310User
16	10/26/2010 06:00	8.19	10/26/2010,TRAVEL CHECK SIP TEST SQUEEZE TO 500PSI LOST 250 IN 5MIN TRIP INTAG AT 5656' CLEAN OUT TO	10/26/2010,TRAVEL CHECK SIP TEST SQUEEZE TO 500PSI LOST 250 IN 5MIN TRIP INTAG AT 5656' CLEAN OUT TO 5810' ROLL HOLE CLEAN TEST TO 500PSI FOR 5MIN LOST 200 GET INJECTION RATE OF 1/4 BBL PER MIN AT 600 PSI POOH LD PDC BIT CLOSE WELL IN FOR NIGHT CLEAN UP.	11.00	DFW_WV310User
17	10/27/2010 06:00	8.71	10,27,2010,TRAVEL CHECK SICP MAKE UP 32A PKR TRIP IN 174 JNTS SET PKR @ 5503' TEST CASING TO 500 FOR	10,27,2010,TRAVEL CHECK SICP MAKE UP 32A PKR TRIP IN 174 JNTS SET PKR @ 5503' TEST CASING TO 500 FOR 5MIN LOST 12 GET INJECTION RATE OF 1/2BBL PER MIN AT 650 PSI RIG UP HALLIBURTION SQUEEZE CEMENT 25 SACKS OF TYPE 3 CEMENT ISIP 1500 REV CIRC 45 BBLS PSI	12.50	DFW_WV310User

Sundry Number: 68470 API Well Number: 43047151570000

RW 23-13B

RPT #	End Date	Cum Time Log (days)	Current Ops	Summary	Time Log Hrs (hr)	Created By
18	10/28/2010 06:00	9.21	10/28/2010,TRAVEL CHECK SIP TEST SQUEEZE TO 1200 RELEASE PKR POOH LD PKR TRIP IN WITH 6 1/8"" PDC BI	10/28/2010,TRAVEL CHECK SIP TEST SQUEEZE TO 1200 RELEASE PKR POOH LD PKR TRIP IN WITH 6 1/8"" PDC BIT & 176 JNTS TAG UP AT 5585' RU P,S START DRILLING DOWN TO 5723' TRIP IN TAG PBTD ROLE HOLE CLEAN TEST CASING TO 550 FOR 15MIN LOST 50PSI LD IJNT EOT @ 5780	12.00	DFW_WV310User
19	10/29/2010 06:00	9.77	10/29/2010,TRAVEL CHECK SIP RU PUMP & POWER SWIVEL TRIP IN START DRILLING OUT SHOE SWIVEL BROKE DOWN	10/29/2010,TRAVEL CHECK SIP RU PUMP & POWER SWIVEL TRIP IN START DRILLING OUT SHOE SWIVEL BROKE DOWN ROLL HOLE CLEAN RD SWIVEL RU NEW SWIVEL START DRILLING ON SHOE CLEAN OUT TO 5816' LD 2 JNTS EOT AT 5780' CLOSE WELL IN FOR WEEKEND	13.50	DFW_WV310User
20	11/1/2010 06:00	10.40	11/1/2010,TRAVEL CHECK SIP TRIP IN TAG @ 5814' START DRILLING ON SHOE MAKE 2' POOH LD PDC BIT MAKE U	11/1/2010,TRAVEL CHECK SIP TRIP IN TAG @ 5814' START DRILLING ON SHOE MAKE 2' POOH LD PDC BIT MAKE UP 6 1/8"" MILL TRIP IN TAG @5816' STAR DRILLING OUT SHOE & OPEN HOLE DOWN TO 5852' ROLL HOLE CLEAN LD 2JNTS EOT @ 5810' CLEAN UP TRAVEL	15.00	DFW_WV310User
21	11/2/2010 06:00	11.00	11/2/2010,TRAVEL CHECK SIP TRIP IN 2JNTS TAG AT 5850' CLEAN OUT TO 5863' ROLL HOLE CLEAN POOH LD 187	11/2/2010,TRAVEL CHECK SIP TRIP IN 2JNTS TAG AT 5850' CLEAN OUT TO 5863' ROLL HOLE CLEAN POOH LD 187JNTS RU LONE WOLF SET PLUG @ 4000' RD WIRE LINE RD RIG FLOOR ND WELL HEAD & BOPS RACK OUT RIG PUMP GET READY TO RIG DOWN CEAN UP TRAVEL	14.50	DFW_WV310User
22	11/3/2010 06:00	11.13	11/3/2010,TRAVEL RIG DOWN CLEAN UP ROAD RIG TO THE RW 33-23B	11/3/2010,TRAVEL RIG DOWN CLEAN UP ROAD RIG TO THE RW 33-23B	3.00	DFW_WV310User
1	11/9/2010 06:00	1.00	RIG UP & PREPARE TO DRILL	FINISH HAULING RIG & SET IN AND RIG UP REPAIRE SPEAR IN DRUM FOR BREAKS	24.00	DFW_WV310User
2	11/10/2010 06:00	2.00	PICK UP DRILL PIPE	FINISH RIG UP &PICK UP TOP DRIVE, NIPPLE UP & TEST BOP'S INSTALL WEAR BUSHING, S.M. & RIG UP LAY DOWN MACHINE AND PICK UP B.H.A. & DRILL PIPE	24.00	DFW_WV310User
3	11/11/2010 06:00	3.00	TRIP FOR BIT#1	PICK UP D.P. DRILL CBP@ 4015' PICK UP PIPE TO 5800' RIG DOWN LAY DOWN MACHINE DRILL CEMENT 7& FLOAT EQUIPMENT FROM 5860' TO 5877 ' PUMP TRIP SLUG & TRIP OUT FOR BIT#1 & MOTOR	24.00	DFW_WV310User
4	11/12/2010 06:00	4.00	DRILLING 6.125" HOLE	TRIP IN HOLE WITH BIT #1.DRILLING F/5877 T/7700 FIT TEST =9.6 EMW SURVEY@ 6360=1.8* AZM=33.5 SURVEY@7146=3.3* AZM=82.7 RIG SERVICE &RIG REPAIRE (MUD SAVER VALVE)	24.00	DFW_WV310User
5	11/13/2010 06:00	5.00	DRILLING 6.125" HOLE	DRILL FROM 7700 TO 9600 RIG SERVICE	24.00	DFW_WV310User
6	11/14/2010 06:00	6.00	CIRCULATE FORSHORT TRIP	DRILLING F/9600 T/10880	24.00	DFW_WV310User
7	11/15/2010 06:00	7.00	LAY DOWN BHA	CIRC. AND COND. FOR SHORT TRIP,TRIP TO SHOE. CIRC AND COND HOLE FOR LOGS. T.O.O.H. FOR LOGS, LAY DOWN BHA	24.00	DFW_WV310User
8	11/16/2010 06:00	8.00	RUN 4 1/2"" CASING	PICK UP LOGGING TOOLS AND TRIP IN HOLE.WASH 60' TO BOTTOM, CIRCULATE BUTTOMS UP, DEPLOY LOGGING TOOL AND LOG TO CASING SHOE.T.O.O.H. RIG DOWN LOGGING TOOLS, RIG UP CASERS AND 4 1/2' CASING.	24.00	DFW_WV310User
9	11/17/2010 06:00	9.00	LAY DOWN DRILL PIPE	RUN 4 1/2"" CASING,CIRCULTE AND CONDTION HOLE FOR CEMENT.PUMP CEMENT AND RID DOWN CEMENTERS, NIPPLE DOWN AND SET SLIPS. LAY DOWN DRILL PIPE.	24.00	DFW_WV310User
10	11/18/2010 06:00	10.00	RIG DOWN TO MOVE TO RW 12-27B	LAY DOWN DRILL PIPE IN MOUSE HOLE AND CLEAN MUD TANKS, RIG DOWN	24.00	DFW_WV310User

Sundry Number: 68470 API Well Number: 43047151570000

RW 23-13B

RPT #	End Date	Cum Time Log (days)	Current Ops	Summary	Time Log Hrs (hr)	Created By
1	2/3/2011 06:00	0.33	TIGHT HOLE - Perforate and frac Mesa Verde Intervals.	TIGHT HOLE - Perforate and frac Mesa Verde Intervals.	8.00	DFW_WV310User
2	2/4/2011 06:00	0.67	Tight Hole - 2/3/11 FCP = 500# on a 14/64"" w/ show of gas at a flow rate of 60 BPH.	Tight Hole - 2/3/11 FCP = 500# on a 14/64"" w/ show of gas at a flow rate of 60 BPH.	8.00	DFW_WV310User
3	3/16/2011 06:00	1.00	MOVE RIG FROM BW-15-18-7-22 TO RW 23-13B	3/16/11 ROAD RIG TO LOCATION. MIRU. SPOT EQUIPMENT. SDFD.	8.00	DFW_WV310User
4	3/17/2011 06:00	1.54	RU AND RIH WITH WL SET KILL PLUG	3/17/11: FCP= 497# PSI. RIH WITH WL AND SET KILL PLUG@ 3505'. RIH WITH TBG. DRILLED UP KILL PLUG. TURN WELL UP SALES LINE. SDFN.	13.00	DFW_WV310User
5	3/18/2011 06:00	2.08	CONTINUED TO TALLY, RABBIT AND RIH WITH TBG.	3/18/11: FCP= 600# PSI. CONTINUE RIH WITH TBG. DRILLED UP FRAC PLUGS. LANDED TBG. PUMPED BIT OFF. SWI. TURNED WELL OVER TO PRODUCTION.	13.00	DFW_WV310User
6	3/21/2011 06:00	2.23	RDMO. FINAL REPORT	3/21/11: SICP= 1300# PSI. FTP= 1050# PSI. RDMO. FINAL REPORT.	3.50	DFW_WV310User
1	9/26/2011 06:00	0.35	N.D. WELL HEAD	09/26/2011: MIRU ON 09/23/2011, FTP= 200 PSI SICP = 300 PSI, PUMP 10 BBL KILL DOWN TBG , EOT@ 10322' F-NIPPLE @ 10287', WELL IS SHUT IN , FINAL REPORT	8.50	DFW_WV310User
1	7/16/2013 06:00			PULL PLUNGER		06376
1	11/22/2014 06:00			RUN BROACH		06376
1	11/12/2015 06:00	0.52	MIRU	11/11/15: Road rig and equip 5 miles to location. Spot in and rig up. X-O to 2 3/8" tbg equip on rig and bop's. Bleed well off. ND well head. NU 5k bop's. RU floor. Pooh with tubing hanger and production tbg per design. RIH with 3 3/4" mill, 4 1/2" scraper, 160 joint's of 2 3/8" J-55 tbg. EOT @5152'. Shut tbg in. Turn casing up sales line for night. SDFN	12.50	temptwilliams
2	11/13/2015 06:00	0.98	Bleed well off	11/12/15: Bleed well off. RIH with 160 joint's of 2 3/8" J-55 tbg. EOT @10,100'. Pooh LD 320 joint's of 2 3/8" J-55 tbg and bit and scraper. RD floor. ND bop's. NU 3 valve 10k frac tree. Shut well in. Rig down rack out equip. Road rig and equip 2 miles to the RW 12B4-23B. Spot to side of location. SDFN	11.00	temptwilliams
3	11/18/2015 06:00	0.98		LOADED TRAILER AND STRUNG OUT 7 LENGTH FOR ROAD CROSSING		50379
1	11/19/2015 06:00			RUN PULLING TOOL, LATCHED BUMPER SPRING HIT A LOT AND REALLY HARD UNTIL SHEARED OFF, BUMPER SPRING WILL NOT COME LOOSE		50379
4	11/21/2015 06:00	1.29	MIRU Cutters wire line	11/20/15: RIH with 4 1/2" Halliburton 15k CFP. Set plug @10,062'. MIRU hot oilier to casing and fill hole with 150 bbl's of 2% kcl water. Pressure test to 7216 #psi on casing and frac tree for 10 min. Good test. Bleed well off. RIH with 3 1/8" gun, 3 SPF, 120 phasing. Shoot new perfs from 9806'-10,041'. Correlate to Lone Wolf CBL dated 1/18/11 back to Weatherford compensated dual neutron dated 10/16/10) 0Pressure increase on well bore. Shut well in for frac. RD wire line. SDFN	7.50	temptwilliams

Sundry Number: 68470 API Well Number: 43047151570000

RW 23-13B

RPT #	End Date	Cum Time Log (days)	Current Ops	Summary	Time Log Hrs (hr)	Created By
5	11/24/2015 06:00	2.15	MIRU Nasco FBE, Cutters ELU and HES frac equipment.	MIRU Nasco FBE, Cutters ELU and HES frac equipment. Prime up and test HES lines to 8,200 psi. Good test. Frac stage #1. Plug, perf and frac stages #2 and #3. Set kill plug at 7,000'. Bleed pressure off and SIW. RDMO Nasco FBE, Cutters ELU and HES frac equipment. Turn well over to production group for drill out.	20.50	seiffert.contractor
6	11/25/2015 06:00	2.69	MIRU Basin rig #4	11/24/15: MIRU Basin rig #4. Bleed well off. ND frac tree. NU 5k bop's and annular. RU floor and rig up pump line's. Tally, rabbit & pick up pump off bit sub with mill, 155 joint's of 2 3/8" J-55 tbg. Tag up on kill plug @5000'. RU swivel and rig pump. Pressure test annular to 1200 #psi. Good test. Test pipe ram's to 4000 #psi. Good test. RU swivel. Drill kill plug out in 15 min. Run 2-4k WOB, swivel rpm 110, Pump rate of 2 bpm. Hold 500 #psi back pressure. Stand swivel back. Tally and pick up 30 joint's. EOT @6060'. Shut and lock pipe ram's. Trap bop's and RU heater. Turn well over to flow back crew. Flowing casing pressure 1000 #psi. Flowing back 80 to 100 bph. Rig crew SDFN	13.00	temptwilliams
7	11/26/2015 06:00	3.21	Drill out plug's	11/25/15: Bleed tbg off. Tally, rabbit and pick up 110 joint's of 2 3/8" J-55 tbg. tag up on CFP @9545'. RU swivel and pump. Drill plug out in per design. Clean out to CFP @10,062'. Roll hole clean. Pooh LD 26 joint's of 2 3/8" J-55 tbg. Rig down swivel. Make up tbg hanger. Shut well in and land tbg hanger in well head. Bleed bop's off. RD floor. ND bop's. NU well head. Shut tbg in and lock it out. Turn casing over to flow back crew. Note pump off bit sub still on EOT. Landed EOT @9292'. Rig down rack out equip. Move rig off location. SDFN	12.50	temptwilliams
1	11/28/2015 06:00			CONTRACT WORK		50379
8	12/1/2015 06:00	3.21		CONTRACT WORK		50379
9	12/2/2015 06:00	3.21		CONTRACT WORK		50379
10	12/5/2015 06:00	3.21		12/4/2015 20 RUNS 498 BBLS 12/5/2015 9 RUNS 720 BBLS		50379

Sundry Number: 68470 API Well Number: 43047151570000

QEP ENERGY

Perforations

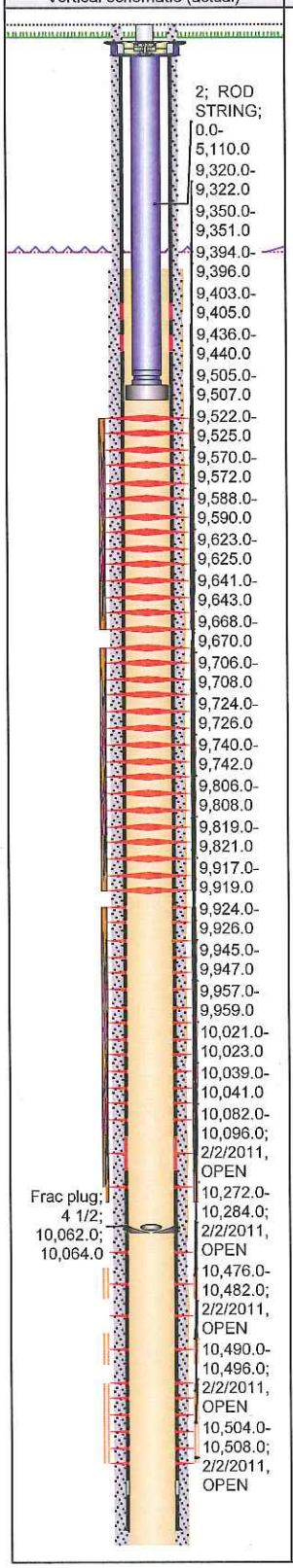
Well Name: RW 23-13B

API	Surface Legal Location	Field Name	County	State	Well Configuration Type
43-047-15157	S13-T7S-R23E	RED WASH	UINTAH	UTAH	S-Well

Unique Well ID	Gr Elev (ft)	Current Elevation	KB to CF (ft)	Spud Date	Dry Hole TD Date	Total Depth (All) (ft, KB)
UT101250	5,771	5,785.00, <elvothernote>	14.00	10/12/1953 00:00	3/21/2011 00:00	ORIGINAL HOLE - 10,880.0

S-Well - ORIGINAL HOLE, 12/21/2015 2:40:50 PM

Vertical schematic (actual) | Zone (Completion Interval)



Perforations

Date	Linked Zone	Top Depth (ft, KB)	Bottom Depth (ft, KB)
11/23/2015	MESAVERDE, ORIGINAL HOLE	9,320	9,322

Perforation Company	Conveyance Method	Gun Size (in)	Carrier Make

Shot Density (shots/ft)	Charge Type	Phasing (°)
3.0		

Orientation	Orientation Method

Over/Under Balanced	P Over/Under (psi)	FL MD Before (ft, KB)	FL MD After (ft, KB)	P Surf Init (psi)	P Final Surf (psi)
				1,770	1,660

Reference Log

Calculated Shot Total: 7

Perforation Statuses

Date	Status	Com

Date	Linked Zone	Top Depth (ft, KB)	Bottom Depth (ft, KB)
11/23/2015	MESAVERDE, ORIGINAL HOLE	9,350	9,351

Perforation Company	Conveyance Method	Gun Size (in)	Carrier Make

Shot Density (shots/ft)	Charge Type	Phasing (°)
3.0		

Orientation	Orientation Method

Over/Under Balanced	P Over/Under (psi)	FL MD Before (ft, KB)	FL MD After (ft, KB)	P Surf Init (psi)	P Final Surf (psi)
				1,770	1,660

Reference Log

Calculated Shot Total: 4

Perforation Statuses

Date	Status	Com

Date	Linked Zone	Top Depth (ft, KB)	Bottom Depth (ft, KB)
11/23/2015	MESAVERDE, ORIGINAL HOLE	9,394	9,396

Perforation Company	Conveyance Method	Gun Size (in)	Carrier Make

Shot Density (shots/ft)	Charge Type	Phasing (°)
3.0		

Orientation	Orientation Method

Over/Under Balanced	P Over/Under (psi)	FL MD Before (ft, KB)	FL MD After (ft, KB)	P Surf Init (psi)	P Final Surf (psi)
				1,770	1,660

Reference Log

Calculated Shot Total: 7

Perforation Statuses

Date	Status	Com

Date	Linked Zone	Top Depth (ft, KB)	Bottom Depth (ft, KB)
11/23/2015	MESAVERDE, ORIGINAL HOLE	9,403	9,405

Perforation Company	Conveyance Method	Gun Size (in)	Carrier Make

Shot Density (shots/ft)	Charge Type	Phasing (°)
3.0		

Orientation	Orientation Method

Over/Under Balanced	P Over/Under (psi)	FL MD Before (ft, KB)	FL MD After (ft, KB)	P Surf Init (psi)	P Final Surf (psi)
				1,770	1,660

Reference Log

Calculated Shot Total: 7

QEP ENERGY

Perforations

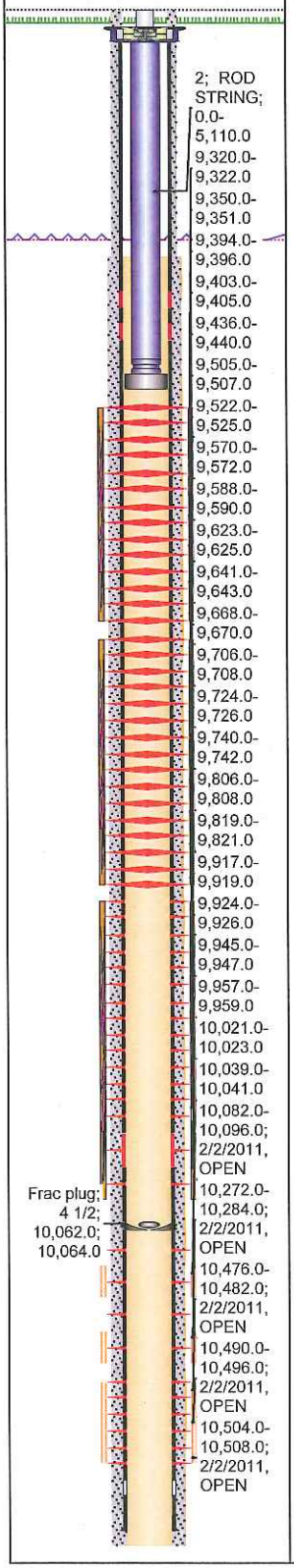
Well Name: RW 23-13B

API	Surface Legal Location	Field Name	County	State	Well Configuration Type
43-047-15157	S13-T7S-R23E	RED WASH	UINTAH	UTAH	S-Well

Unique Well ID	Gr Elev (ft)	Current Elevation	KB to CF (ft)	Spud Date	Dry Hole TD Date	Total Depth (All) (ft, KB)
UT101250	5,771	5,785.00, <elvothernote>	14.00	10/12/1953 00:00	3/21/2011 00:00	ORIGINAL HOLE - 10,880.0

S-Well - ORIGINAL HOLE, 12/21/2015 2:40:50 PM

Vertical schematic (actual) | Zone (Completion Interval)



Perforation Statuses

Date	Status	Com

Date	Linked Zone	Top Depth (ft, KB)	Bottom Depth (ft, KB)
11/23/2015	MESAVERDE, ORIGINAL HOLE	9,436	9,440

Perforation Company	Conveyance Method	Gun Size (in)	Carrier Make

Shot Density (shots/ft)	Charge Type	Phasing (°)
3.0		

Orientation	Orientation Method

Over/Under Balanced	P Over/Under (psi)	FL MD Before (ft, KB)	FL MD After (ft, KB)	P Surf Init (psi)	P Final Surf (psi)
				1,770	1,660

Reference Log

Calculated Shot Total: 13

Perforation Statuses

Date	Status	Com

Date	Linked Zone	Top Depth (ft, KB)	Bottom Depth (ft, KB)
11/23/2015	MESAVERDE, ORIGINAL HOLE	9,505	9,507

Perforation Company	Conveyance Method	Gun Size (in)	Carrier Make

Shot Density (shots/ft)	Charge Type	Phasing (°)
3.0		

Orientation	Orientation Method

Over/Under Balanced	P Over/Under (psi)	FL MD Before (ft, KB)	FL MD After (ft, KB)	P Surf Init (psi)	P Final Surf (psi)
				1,770	1,660

Reference Log

Calculated Shot Total: 7

Perforation Statuses

Date	Status	Com

Date	Linked Zone	Top Depth (ft, KB)	Bottom Depth (ft, KB)
11/23/2015	MESAVERDE, ORIGINAL HOLE	9,522	9,525

Perforation Company	Conveyance Method	Gun Size (in)	Carrier Make

Shot Density (shots/ft)	Charge Type	Phasing (°)
3.0		

Orientation	Orientation Method

Over/Under Balanced	P Over/Under (psi)	FL MD Before (ft, KB)	FL MD After (ft, KB)	P Surf Init (psi)	P Final Surf (psi)
				1,770	1,660

Reference Log

Calculated Shot Total: 10

Perforation Statuses

Date	Status	Com

Date	Linked Zone	Top Depth (ft, KB)	Bottom Depth (ft, KB)
11/23/2015	MESAVERDE, ORIGINAL HOLE	9,570	9,572

Perforation Company	Conveyance Method	Gun Size (in)	Carrier Make

Shot Density (shots/ft)	Charge Type	Phasing (°)
3.0		

Orientation	Orientation Method

Over/Under Balanced	P Over/Under (psi)	FL MD Before (ft, KB)	FL MD After (ft, KB)	P Surf Init (psi)	P Final Surf (psi)
				1,406	1,460

Reference Log

Calculated Shot Total: 7

QEP ENERGY

Perforations

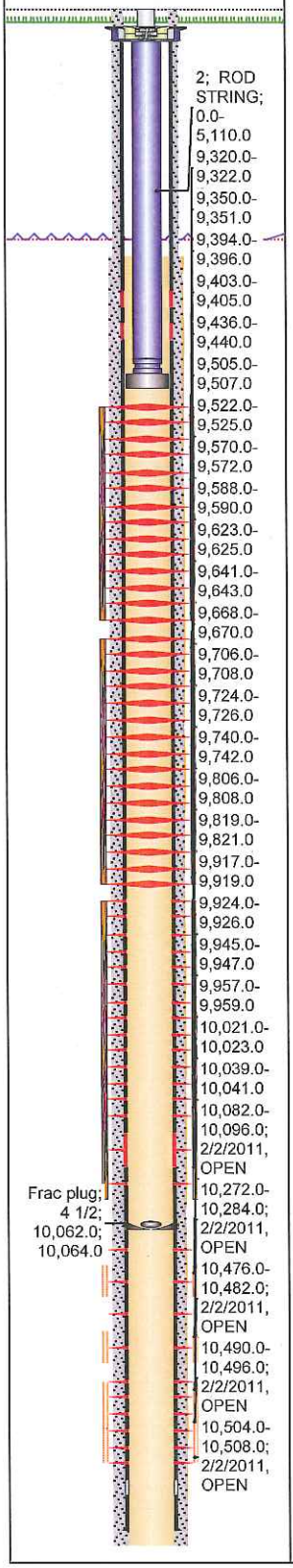
Well Name: RW 23-13B

API	Surface Legal Location	Field Name	County	State	Well Configuration Type
43-047-15157	S13-T7S-R23E	RED WASH	UINTAH	UTAH	S-Well

Unique Well ID	Gr Elev (ft)	Current Elevation	KB to CF (ft)	Spud Date	Dry Hole TD Date	Total Depth (All) (ft, KB)
UT101250	5,771	5,785.00, <elvothernote>	14.00	10/12/1953 00:00	3/21/2011 00:00	ORIGINAL HOLE - 10,880.0

S-Well - ORIGINAL HOLE, 12/21/2015 2:40:50 PM

Vertical schematic (actual) | Zone (Completion Interval)



Perforation Statuses

Date	Status	Com

Date	Linked Zone	Top Depth (ft, KB)	Bottom Depth (ft, KB)
11/23/2015	MESAVERDE, ORIGINAL HOLE	9,588	9,590

Perforation Company	Conveyance Method	Gun Size (in)	Carrier Make

Shot Density (shots/ft)	Charge Type	Phasing (°)
3.0		

Orientation	Orientation Method

Over/Under Balanced	P Over/Under (psi)	FL MD Before (ft, KB)	FL MD After (ft, KB)	P Surf Init (psi)	P Final Surf (psi)
				1,406	1,460

Reference Log

Calculated Shot Total: 7

Perforation Statuses

Date	Status	Com

Date	Linked Zone	Top Depth (ft, KB)	Bottom Depth (ft, KB)
11/23/2015	MESAVERDE, ORIGINAL HOLE	9,623	9,625

Perforation Company	Conveyance Method	Gun Size (in)	Carrier Make

Shot Density (shots/ft)	Charge Type	Phasing (°)
3.0		

Orientation	Orientation Method

Over/Under Balanced	P Over/Under (psi)	FL MD Before (ft, KB)	FL MD After (ft, KB)	P Surf Init (psi)	P Final Surf (psi)
				1,406	1,460

Reference Log

Calculated Shot Total: 7

Perforation Statuses

Date	Status	Com

Date	Linked Zone	Top Depth (ft, KB)	Bottom Depth (ft, KB)
11/23/2015	MESAVERDE, ORIGINAL HOLE	9,641	9,643

Perforation Company	Conveyance Method	Gun Size (in)	Carrier Make

Shot Density (shots/ft)	Charge Type	Phasing (°)
3.0		

Orientation	Orientation Method

Over/Under Balanced	P Over/Under (psi)	FL MD Before (ft, KB)	FL MD After (ft, KB)	P Surf Init (psi)	P Final Surf (psi)
				1,406	1,460

Reference Log

Calculated Shot Total: 7

Perforation Statuses

Date	Status	Com

Date	Linked Zone	Top Depth (ft, KB)	Bottom Depth (ft, KB)
11/23/2015	MESAVERDE, ORIGINAL HOLE	9,668	9,670

Perforation Company	Conveyance Method	Gun Size (in)	Carrier Make

Shot Density (shots/ft)	Charge Type	Phasing (°)
3.0		

Orientation	Orientation Method

Over/Under Balanced	P Over/Under (psi)	FL MD Before (ft, KB)	FL MD After (ft, KB)	P Surf Init (psi)	P Final Surf (psi)
				1,406	1,460

Reference Log

Calculated Shot Total: 7

QEP ENERGY

Perforations

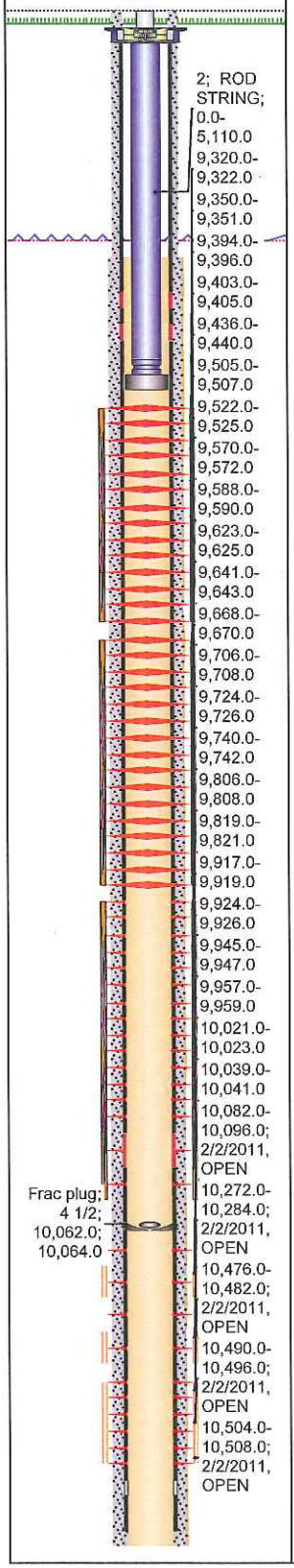
Well Name: RW 23-13B

API	Surface Legal Location	Field Name	County	State	Well Configuration Type
43-047-15157	S13-T7S-R23E	RED WASH	UINTAH	UTAH	S-Well

Unique Well ID	Gr Elev (ft)	Current Elevation	KB to CF (ft)	Spud Date	Dry Hole TD Date	Total Depth (All) (ft, KB)
UT101250	5,771	5,785.00, <elvothernote>	14.00	10/12/1953 00:00	3/21/2011 00:00	ORIGINAL HOLE - 10,880.0

S-Well - ORIGINAL HOLE, 12/21/2015 2:40:51 PM

Vertical schematic (actual) | Zone (Completion Interval)



Perforation Statuses

Date	Status	Com

Date	Linked Zone	Top Depth (ft, KB)	Bottom Depth (ft, KB)
11/23/2015	MESAVERDE, ORIGINAL HOLE	9,706	9,708

Perforation Company	Conveyance Method	Gun Size (in)	Carrier Make

Shot Density (shots/ft)	Charge Type	Phasing (°)
3.0		

Orientation	Orientation Method

Over/Under Balanced	P Over/Under (psi)	FL MD Before (ft, KB)	FL MD After (ft, KB)	P Surf Init (psi)	P Final Surf (psi)
				1,406	1,460

Reference Log

Calculated Shot Total: 7

Perforation Statuses

Date	Status	Com

Date	Linked Zone	Top Depth (ft, KB)	Bottom Depth (ft, KB)
11/23/2015	MESAVERDE, ORIGINAL HOLE	9,724	9,726

Perforation Company	Conveyance Method	Gun Size (in)	Carrier Make

Shot Density (shots/ft)	Charge Type	Phasing (°)
3.0		

Orientation	Orientation Method

Over/Under Balanced	P Over/Under (psi)	FL MD Before (ft, KB)	FL MD After (ft, KB)	P Surf Init (psi)	P Final Surf (psi)
				1,406	1,460

Reference Log

Calculated Shot Total: 7

Perforation Statuses

Date	Status	Com

Date	Linked Zone	Top Depth (ft, KB)	Bottom Depth (ft, KB)
11/23/2015	MESAVERDE, ORIGINAL HOLE	9,740	9,742

Perforation Company	Conveyance Method	Gun Size (in)	Carrier Make

Shot Density (shots/ft)	Charge Type	Phasing (°)
3.0		

Orientation	Orientation Method

Over/Under Balanced	P Over/Under (psi)	FL MD Before (ft, KB)	FL MD After (ft, KB)	P Surf Init (psi)	P Final Surf (psi)
				1,406	1,460

Reference Log

Calculated Shot Total: 7

Perforation Statuses

Date	Status	Com

Date	Linked Zone	Top Depth (ft, KB)	Bottom Depth (ft, KB)
11/20/2015	MESAVERDE, ORIGINAL HOLE	9,806	9,808

Perforation Company	Conveyance Method	Gun Size (in)	Carrier Make
Cutters Wire line		3 1/8	

Shot Density (shots/ft)	Charge Type	Phasing (°)
3.0		120

Orientation	Orientation Method

Over/Under Balanced	P Over/Under (psi)	FL MD Before (ft, KB)	FL MD After (ft, KB)	P Surf Init (psi)	P Final Surf (psi)

Reference Log

Calculated Shot Total: 7

QEP ENERGY

Perforations

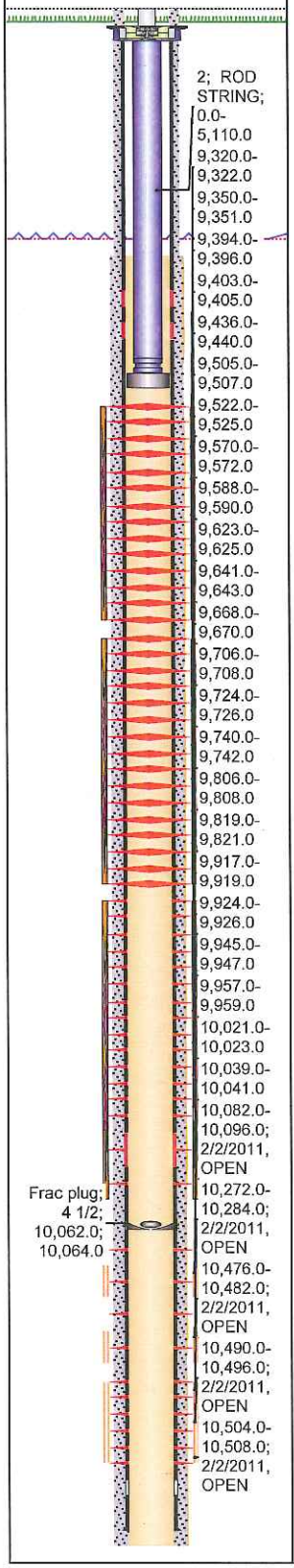
Well Name: RW 23-13B

API	Surface Legal Location	Field Name	County	State	Well Configuration Type
43-047-15157	S13-T7S-R23E	RED WASH	UINTAH	UTAH	S-Well

Unique Well ID	Gr Elev (ft)	Current Elevation	KB to CF (ft)	Spud Date	Dry Hole TD Date	Total Depth (All) (ft, KB)
UT101250	5,771	5,785.00, <elvothernote>	14.00	10/12/1953 00:00	3/21/2011 00:00	ORIGINAL HOLE - 10,880.0

S-Well - ORIGINAL HOLE, 12/21/2015 2:40:51 PM

Vertical schematic (actual) | Zone (Completion Interval)



Perforation Statuses

Date	Status	Com

Date	Linked Zone	Top Depth (ft, KB)	Bottom Depth (ft, KB)
11/20/2015	MESAVERDE, ORIGINAL HOLE	9,819	9,821

Perforation Company	Conveyance Method	Gun Size (in)	Carrier Make
Cutters Wire line		3 1/8	

Shot Density (shots/ft)	Charge Type	Phasing (°)
3.0		120

Orientation	Orientation Method

Over/Under Balanced	P Over/Under (psi)	FL MD Before (ft, KB)	FL MD After (ft, KB)	P Surf Init (psi)	P Final Surf (psi)

Reference Log

Calculated Shot Total: 7

Perforation Statuses

Date	Status	Com

Date	Linked Zone	Top Depth (ft, KB)	Bottom Depth (ft, KB)
11/20/2015	MESAVERDE, ORIGINAL HOLE	9,917	9,919

Perforation Company	Conveyance Method	Gun Size (in)	Carrier Make
Cutters Wire line		3 1/8	

Shot Density (shots/ft)	Charge Type	Phasing (°)
3.0		120

Orientation	Orientation Method

Over/Under Balanced	P Over/Under (psi)	FL MD Before (ft, KB)	FL MD After (ft, KB)	P Surf Init (psi)	P Final Surf (psi)

Reference Log

Calculated Shot Total: 7

Perforation Statuses

Date	Status	Com

Date	Linked Zone	Top Depth (ft, KB)	Bottom Depth (ft, KB)
11/20/2015	MESAVERDE, ORIGINAL HOLE	9,924	9,926

Perforation Company	Conveyance Method	Gun Size (in)	Carrier Make
Cutters Wire line		3 1/8	

Shot Density (shots/ft)	Charge Type	Phasing (°)
3.0		120

Orientation	Orientation Method

Over/Under Balanced	P Over/Under (psi)	FL MD Before (ft, KB)	FL MD After (ft, KB)	P Surf Init (psi)	P Final Surf (psi)

Reference Log

Calculated Shot Total: 7

Perforation Statuses

Date	Status	Com

Date	Linked Zone	Top Depth (ft, KB)	Bottom Depth (ft, KB)
11/20/2015	MESAVERDE, ORIGINAL HOLE	9,945	9,947

Perforation Company	Conveyance Method	Gun Size (in)	Carrier Make
Cutters Wire line		3 1/8	

Shot Density (shots/ft)	Charge Type	Phasing (°)
3.0		120

Orientation	Orientation Method

Over/Under Balanced	P Over/Under (psi)	FL MD Before (ft, KB)	FL MD After (ft, KB)	P Surf Init (psi)	P Final Surf (psi)

Reference Log

Calculated Shot Total: 7

QEP ENERGY

Perforations

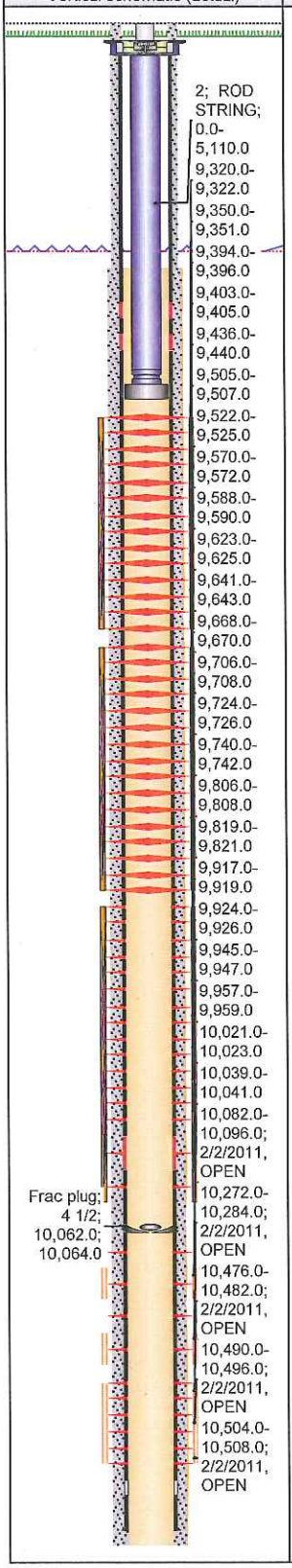
Well Name: RW 23-13B

API	Surface Legal Location	Field Name	County	State	Well Configuration Type
43-047-15157	S13-T7S-R23E	RED WASH	UINTAH	UTAH	S-Well

Unique Well ID	Gr Elev (ft)	Current Elevation	KB to CF (ft)	Spud Date	Dry Hole TD Date	Total Depth (All) (ft, KB)
UT101250	5,771	5,785.00, <elvothernote>	14.00	10/12/1953 00:00	3/21/2011 00:00	ORIGINAL HOLE - 10,880.0

S-Well - ORIGINAL HOLE, 12/21/2015 2:40:51 PM

Vertical schematic (actual) | Zone (Completion Interval)



Perforation Statuses

Date	Status	Com

Date	Linked Zone	Top Depth (ft, KB)	Bottom Depth (ft, KB)
11/20/2015	MESAVERDE, ORIGINAL HOLE	9,957	9,959

Perforation Company	Conveyance Method	Gun Size (in)	Carrier Make
Cutters Wire line		3 1/8	

Shot Density (shots/ft)	Charge Type	Phasing (°)
3.0		120

Orientation	Orientation Method

Over/Under Balanced	P Over/Under (psi)	FL MD Before (ft, KB)	FL MD After (ft, KB)	P Surf Init (psi)	P Final Surf (psi)

Reference Log

Calculated Shot Total: 7

Perforation Statuses

Date	Status	Com

Date	Linked Zone	Top Depth (ft, KB)	Bottom Depth (ft, KB)
11/20/2015	MESAVERDE, ORIGINAL HOLE	10,021	10,023

Perforation Company	Conveyance Method	Gun Size (in)	Carrier Make
Cutters Wire line		3 1/8	

Shot Density (shots/ft)	Charge Type	Phasing (°)
3.0		120

Orientation	Orientation Method

Over/Under Balanced	P Over/Under (psi)	FL MD Before (ft, KB)	FL MD After (ft, KB)	P Surf Init (psi)	P Final Surf (psi)

Reference Log

Calculated Shot Total: 7

Perforation Statuses

Date	Status	Com

Date	Linked Zone	Top Depth (ft, KB)	Bottom Depth (ft, KB)
11/20/2015	MESAVERDE, ORIGINAL HOLE	10,039	10,041

Perforation Company	Conveyance Method	Gun Size (in)	Carrier Make
Cutters Wire line		3 1/8	

Shot Density (shots/ft)	Charge Type	Phasing (°)
3.0		120

Orientation	Orientation Method

Over/Under Balanced	P Over/Under (psi)	FL MD Before (ft, KB)	FL MD After (ft, KB)	P Surf Init (psi)	P Final Surf (psi)

Reference Log

Calculated Shot Total: 7

Perforation Statuses

Date	Status	Com

Date	Linked Zone	Top Depth (ft, KB)	Bottom Depth (ft, KB)
2/2/2011		10,082	10,096

Perforation Company	Conveyance Method	Gun Size (in)	Carrier Make
LONE WOLF WL		0.0	

Shot Density (shots/ft)	Charge Type	Phasing (°)
3.0		120

Orientation	Orientation Method

Over/Under Balanced	P Over/Under (psi)	FL MD Before (ft, KB)	FL MD After (ft, KB)	P Surf Init (psi)	P Final Surf (psi)
	0.0	0		0	0

Reference Log

Calculated Shot Total: 43

QEP ENERGY

Perforations

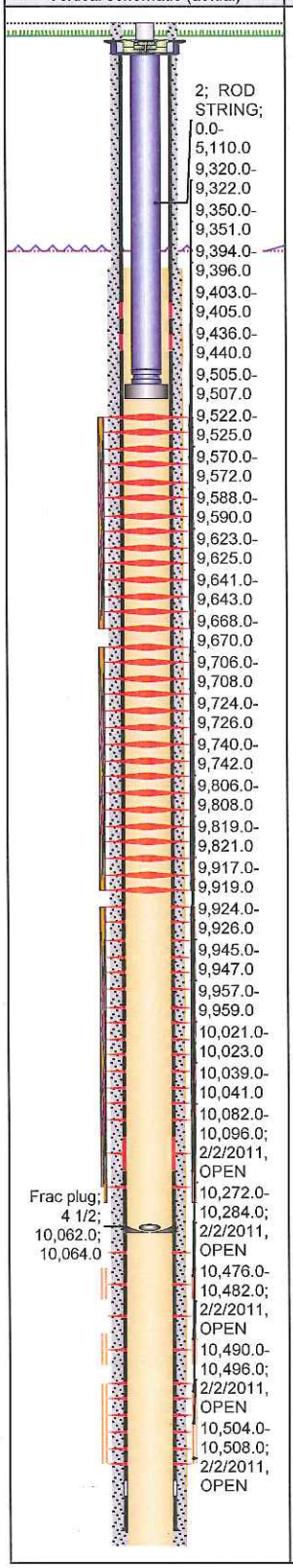
Well Name: RW 23-13B

API	Surface Legal Location	Field Name	County	State	Well Configuration Type
43-047-15157	S13-T7S-R23E	RED WASH	UINTAH	UTAH	S-Well

Unique Well ID	Gr Elev (ft)	Current Elevation	KB to CF (ft)	Spud Date	Dry Hole TD Date	Total Depth (All) (ft, KB)
UT101250	5,771	5,785.00, <elvothernote>	14.00	10/12/1953 00:00	3/21/2011 00:00	ORIGINAL HOLE - 10,880.0

S-Well - ORIGINAL HOLE, 12/21/2015 2:40:51 PM

Vertical schematic (actual) | Zone (Completion Interval)



Perforation Statuses

Date	Status	Com
2/2/2011	OPEN	

Date	Linked Zone	Top Depth (ft, KB)	Bottom Depth (ft, KB)
2/2/2011		10,272	10,284

Perforation Company	Conveyance Method	Gun Size (in)	Carrier Make
LONE WOLF WL		0.0	

Shot Density (shots/ft)	Charge Type	Phasing (°)
3.0		120

Orientation	Orientation Method

Over/Under Balanced	P Over/Under (psi)	FL MD Before (ft, KB)	FL MD After (ft, KB)	P Surf Init (psi)	P Final Surf (psi)
	0.0	0		0	0

Reference Log

Calculated Shot Total: 37

Perforation Statuses

Date	Status	Com
2/2/2011	OPEN	

Date	Linked Zone	Top Depth (ft, KB)	Bottom Depth (ft, KB)
2/2/2011		10,476	10,482

Perforation Company	Conveyance Method	Gun Size (in)	Carrier Make
LONE WOLF WL		0.0	

Shot Density (shots/ft)	Charge Type	Phasing (°)
3.0		120

Orientation	Orientation Method

Over/Under Balanced	P Over/Under (psi)	FL MD Before (ft, KB)	FL MD After (ft, KB)	P Surf Init (psi)	P Final Surf (psi)
	0.0	0		0	0

Reference Log

Calculated Shot Total: 19

Perforation Statuses

Date	Status	Com
2/2/2011	OPEN	

Date	Linked Zone	Top Depth (ft, KB)	Bottom Depth (ft, KB)
2/2/2011		10,490	10,496

Perforation Company	Conveyance Method	Gun Size (in)	Carrier Make
LONE WOLF WL		0.0	

Shot Density (shots/ft)	Charge Type	Phasing (°)
3.0		120

Orientation	Orientation Method

Over/Under Balanced	P Over/Under (psi)	FL MD Before (ft, KB)	FL MD After (ft, KB)	P Surf Init (psi)	P Final Surf (psi)
	0.0	0		0	0

Reference Log

Calculated Shot Total: 19

Perforation Statuses

Date	Status	Com
2/2/2011	OPEN	

Date	Linked Zone	Top Depth (ft, KB)	Bottom Depth (ft, KB)
2/2/2011		10,504	10,508

Perforation Company	Conveyance Method	Gun Size (in)	Carrier Make
LONE WOLF WL		0.0	

Shot Density (shots/ft)	Charge Type	Phasing (°)
3.0		120

Orientation	Orientation Method

Over/Under Balanced	P Over/Under (psi)	FL MD Before (ft, KB)	FL MD After (ft, KB)	P Surf Init (psi)	P Final Surf (psi)
	0.0	0		0	0

Reference Log

Calculated Shot Total: 13

Perforations

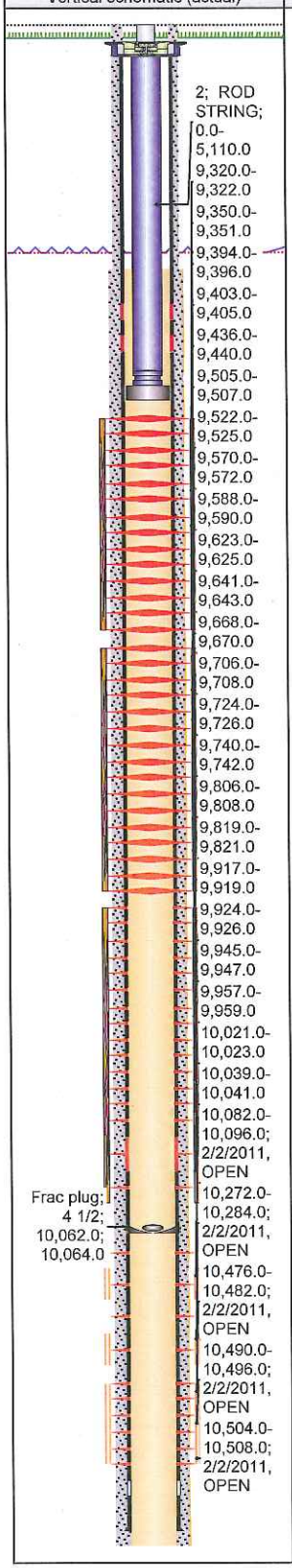
Well Name: RW 23-13B

API	Surface Legal Location	Field Name	County	State	Well Configuration Type
43-047-15157	S13-T7S-R23E	RED WASH	UINTAH	UTAH	S-Well

Unique Well ID	Gr Elev (ft)	Current Elevation	KB to CF (ft)	Spud Date	Dry Hole TD Date	Total Depth (All) (ft, KB)
UT101250	5,771	5,785.00, <elvothernote>	14.00	10/12/1953 00:00	3/21/2011 00:00	ORIGINAL HOLE - 10,880.0

S-Well - ORIGINAL HOLE, 12/21/2015 2:40:51 PM

Vertical schematic (actual) | Zone (Completion Interval)



Perforation Statuses

Date	Status	Com
2/2/2011	OPEN	