

Scout Report sent out

Noted in the NID File

Location map pinned

Approval or Disapproval Letter *IN UNIT*

Date Completed, P. & A. or
operations suspended 11-23-57

Pin changed on location map

Affidavit and Record of A & P

Water Shut-Off Test

Gas-Oil Ratio Test

Well Log Filed

FILE NOTATIONS

Entered in NID File

Entered on S R Sheet

Location Map Pinned

Card Indexed

IWR for State or Fee Land

Checked by Chief

Copy NID to Field Office

Approval Letter UNIT

Disapproval Letter

COMPLETION DATA:

Date Well Completed 3-31-58

OW

WW

TA

GW

OS

PA

Location Inspected

Bond released

State of Fee Land

LOGS FILED

Reservoir Dept
Drill Log

Elect. Logs (No.) 4

E

J

E-I

GR

GR-N

Micro

Lat.

Mi-L

Sonic

Others

Production Logging Well Data + Results



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Salt Lake City

Lease No. U-001

Unit Red Wash

SUNDRY NOTICES AND REPORTS ON WELLS

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

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

Vernal, Utah October 22, 1957

Well No. (#74) 12-13B is located 517.5 ft. from [N] 13 and 631 ft. from [E] 13 W 1/4 corner of sec. 13

SW 1/4 13
(1/4 Sec. and Sec. No.)

7 S 23 E
(Twp.) (Range)

S12M
(Meridian)

Red Wash
(Field)

Dintah
(County or Subdivision)

Utah
(State or Territory)

The elevation of the derrick floor above sea level is 5502 ft. or.

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 well for oil or gas to be completed in the lower Green River formation.

- 10 3/4" casing to be cemented @ 230'.
- 7" casing to be set below lowermost productive sands.

| | |
|----------------------|-------|
| Est. top Green River | 2800' |
| "K" Point | 5225' |
| T.D. | 5625' |

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, Western Operations, Inc.

Address P. O. Box 455

Vernal, Utah

By J. T. CROOKER

Title District Superintendent

COMPLETION REPORT -- NEW WELL

State
7-4

STANDARD OIL COMPANY OF CALIFORNIA

FIELD: Red Wash

PROPERTY: Section 13B

WELL NO: 12-13B (#74)

Sec. 13B T. 7S R. 23E SL B. & M.

LOCATION: 517.5' N & 631' E from W $\frac{1}{4}$ corner of Section 13.

LAND OFFICE: Salt Lake City
LEASE NO.: U-081

ELEVATION: 5514' K.B. Derrick Floor.

D. F. is K.B. is 12' above ground.

DATE: June 24, 1958

By: *C. V. Chatterton*
Superintendent, Producing Department

DRILLED BY: Kerr-McGee Oil Industries, Inc.

DATE COMMENCED DRILLING: October 27, 1957

DATE COMPLETED DRILLING: November 23, 1957

DATE OF INITIAL PRODUCTION: March 31, 1958

| | | | | | | | | |
|-------------|--------------------|-----|-------|---------|------|-------|----------|---|
| PRODUCTION: | Daily average, 1st | 30 | days | Gravity | 25.6 | ° API | Pumping | X |
| | Oil | 157 | Bbls. | T. P. | 140 | PSI | Flowing | |
| | Water | 41 | Bbls. | C. P. | SI | PSI | Gas Lift | |
| | Gas | 193 | Mcf. | Bean | | /64" | | |

S U M M A R Y

TOTAL DEPTH: 5650'

EFFECTIVE DEPTH: 5625'

CASING: 16" conductor @ 21'
10 3/4" cmtd @ 230'
7" cmtd @ 5639'

PERFORATIONS: 5593-5603'; 5542-82;
5514-36; 5473-80;
5454-64; 5441-51;
5419-34'.

LOGS RUN: Schlumberger Induction Electric Log 5640 - 232'
Microlog Caliper 5643 - 2500'
McCullough Gamma Ray-Collar Log 5631 - 4000'

MARKERS: Top Green River 2813'
"G" 4400'
"H" 4643'
"I" 4822'
"J" 5115'
"K" 5242'
"L" 5481'

DRILL STEM TESTS:

#1 - 5406 - 5432'
#2 - 5002 - 5570'
#3 - 5440 - 5650'
#4 - 5027 - 5650'

W

WELL NO: 12-13B (74)

PROPERTY: Section 13B

RED WASH FIELD

HISTORY

Subject well 12-13B (74) was completed in March 1958 from the K_E through L_C sands of the lower Green River formation. Initial production was 157 B/D oil, 41 B/D water and 193 M/D gas. By November 1960, production had declined to 95 B/D oil, 40 B/D water and 75 M/D gas.

It is proposed to sand-water frac the K_E - L_C interval and then temporarily exclude with a drillable bridge plug. It is then planned to expose the I_E to I_F interval through one notch in each of two sands.

PROGRAM

1. Move in contract rig. Hot oil tubing. Pull rods and pump. Install BOPE, pull tubing.
2. Run mill shoe and clean out to 5625'. Circulate hole clean.
3. Sand-water squeeze down 7" casing with 30,000 gallons (715 bbls) hot lease waste water. Use 3 1/2#/1000 gallons J-101 (water loss controller), and 1 gal/1000 gallons of W-17 (anti-emulsion additive). Heat water to 130° F. ± before starting job. Use 360 RCN ball sealers, 45,000# 20-40 sand, and 4 Allison pumpers. Do not exceed 3000 psi.
 - a. Pump in 5000 gallons with 1#/gallon sand.
 - b. Pump in 5000 gallons with 2#/gallon sand.
 - c. Drop 200 RCN ball sealers.
 - d. Pump in 5000 gallons with 1#/gallon sand.
 - e. Pump in 5000 gallons with 2#/gallon sand.
 - f. Drop 150 RCN ball sealers.
 - g. Pump in 5000 gallons with 1#/gallon sand.
 - h. Pump in 5000 gallons with 2#/gallon sand.
 - i. Flush with 212 bbls water.
4. Run notched collar and clean out to 5625'. Circulate out sand and ball sealers.
5. Run magnesium bridge plug on wire line. Check collars at the following E-log depths: 4968', 5012', 5056'. Correct wire line measurements to E-log depths and set top of bridge plug at 5050'.
6. Run sand-water abrasive cutting tool and tag top of bridge plug at 5050'. Pull up and cut circular notches at 5032' and 5011'. Lower tool and reverse circulate out excess sand to 5040'.
7. Sand-water squeeze down 7" casing with 20,000 gallons hot (130° F ±) lease waste water, 24,000# 20-40 sand. Use 3 1/2#/1000 gallons J-101 and 1 gal/1000 gallons W-17. Use 3 Allison pumpers, do not exceed 3000 psi. Tail job in with 600# walnut hulls in last 4000 gals. (Concentration of 0.15#/gallon of 12-20 mesh.)

WELL NO: 12-13B (74)

PROPERTY: Section 13B

RED WASH FIELD

- a. Pump in 8000 gallons with 1#/gallon sand.
 - b. Pump in 8000 gallons with 2#/gallon sand.
 - c. Pump in 4000 gallons with walnut hulls.
 - d. Flush with 196 bbls water.
8. Clean out to top of bridge plug, drill out plug and clean out to 5625'.
 9. Run production string tubing as before and hang near 5400'. Run rods and pump, place well on production.

WORK DONE

November 24, 1960

R&R Well Service moved on location. Pulled rods and pump.

November 25, 1960

Pulled production string tubing.
Ran mill shoe and cleaned out wax to 5500'.

November 27, 1960

Cleaned out to 5625', circ hole clean.
Dowell sand-water squeezed down csg. Obtained breakdown at 1800 psi and pumped in 5000 gal water with 1# 20-40 sand per gal, 5,000 gal water with 2# sand per gal, dropped 200 ball sealers. Started second stage when blender broke down. Stopped sand and flushed well. Will retreat well tomorrow.Max treating pressure 1800 psi
15,000# sand into formation.

November 28, 1960

Dowell sand-oil squeezed by Braden head method using 715 bbls warm lease water, 45,000# 20-40 sand, 34#/1000 gal water J-101 and 1 gal/1000 gal of W-17 with 4 Allison pumps. Pumped in 5000 gal with 1# sand per gal, 5000 gal with 2# sand per gal, dropped 200 ball sealers. Repeated above stages and dropped 150 ball sealers. Repeated above stage omitting sealers, flushed with 212 bbls water. Breakdown at 1650 psi and held there until first balls hit formation; pressure rose to 2200 psi and dropped back to 1600 psi until second batch of balls hit formation when pressure went to 2700 psi, holding there until end of flush.

Max treating pressure 2700 psi
Average treating pressure 5 1/2 BPM
Instant shut-in 1050 psi

November 29, 1960

Ran tubing with mill shoe, cleaned out to 5625'.

November 30, 1960

McCullough ran magnesium bridge plug on wire line. Checked collars at the following E log depths: 4968', 5012', 5056' and set top of bridge plug at 5050'. Ran Dowell abrasive cutting tool and tagged top of bridge plug at 5050'. Pulled up and cut notches at 5032' and 5011'. Lowered tool and reversed out excess sand to 5040'.

WELL NO: 12-13B (74)

PROPERTY: Section 13B

RED WASH FIELD

December 1, 1960

Dowell sand-water squeezed with three Allison's notches at 5032' and 5011' with 20,000 gal lease water and 24,000# 20-40 sand, 600# walnut hulls, 34#/1000 gal J-101 and 1 gal per 1000 gal W-17. Pumped 8000 gal with 1# sand, 8000 gal with 2# sand and 4000 gal with concentration of 0.15#/gal of 12-20 mesh walnut hulls. Obtained breakdown at 2500 psi with pressure going to 2700 psi with all trucks pumping, gradually dropping back to 2100 psi until 2# sand hit formation. Pressure gradually increased to 2650 psi when hulls hit formation, pressure staying at that point through flush of 196 bbls.

Max treating pressure 2700 psi

Average treating rate 32 BPM

Instant shut-in pressure 1800 psi, dropping to 1400

December 2, 1960

Ran bit and cleaned out to bridge plug at 5050'. Dried out bridge plug, cleaned out to bottom.

Ran production string tubing, hung at 5415'.

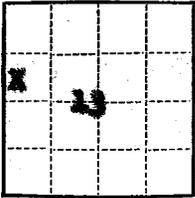
Tubing detail:

| | |
|-----------------------|-----------------|
| Top K.B.D. | 12.10' |
| B.W.H. | 1.10' |
| 184 jts 2-1/2" J-55 | 5359.66' |
| P.S.N. | 0.95' |
| 1 - 2-1/2" tbg Pup | 10.06' |
| 1 - 2-1/2" perf. G.A. | 31.10' |
| Tbg landed | <u>5414.97'</u> |

Ran production string rods and pump, hung well on.
Rig released.

R. H. SELF

112



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Salt Lake City

Lease No. 5-422

Unit Red Wash

SUNDRY NOTICES AND REPORTS ON WELLS

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| NOTICE OF INTENTION TO SHOOT STRESS | <input checked="" type="checkbox"/> | SUBSEQUENT REPORT OF ABANDONMENT..... | |
| NOTICE OF INTENTION TO PULL OR ALTER CASING..... | | SUPPLEMENTARY WELL HISTORY..... | |
| NOTICE OF INTENTION TO ABANDON WELL..... | | | |

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

Vernal, Utah November 21, 1960

Well No. (74) 12-132 is located 2122 ft. from (N) line and 631 ft. from (E) line of sec. 13 B

SW 1/4 NW 1/4 13
(¼ Sec. and Sec. No.)

T9
(Twp.)

R3E
(Range)

64M
(Meridian)

Red Wash
(Field)

Utah
(County or Subdivision)

Utah
(State or Territory)

The elevation of the Kelly Bushing above sea level is 5514 ft.

DETAILS OF WORK

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

1. Sand-water free perforated intervals 5419-5603'.
2. Set bridge plug in 7" casing at 5070'.
3. Cut circular notches in Green River sands at 5032' and 5011'.
4. Sand-water free notches.
5. Drill out bridge plug, return well to production.

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, Western Operations, Inc.

Address P. O. Box 433

Vernal, Utah

By G. V. CHRISTENSEN 11/21/60

Title District Superintendent

USGS, HLO-1; GSCCO-1; Salt-1;
Candkins-1; JMS-40-1; File-1

WELL NO.: 12-13B (#7L)

PROPERTY: Section 13B

RED WASH FIELD

WORK DONE

0 - 21' - 16" conductor.

October 24-27, 1957

Kerr-McGee Oil Industries moved in and rigged up.

Spudded 12:00 A.M. October 27, 1957.

Drilled 15" hole, 4 1/2" F.H. D.P. water drilling fluid.
21' - 250' - 229' drilled.

Cemented 10 3/4" Casing 230'. Cemented 10 3/4", 40.5#, J-55, 8 rd casing at 230' with 180 sacks Type I cement. Howco equipment. 10 min mixing to 15 1/2 ppg slurry. 6 min displacing with 19 bbl water to leave 45' cement inside casing. Good cement returns, last 8 bbl displacement. Cement in place 10:15 A.M. 2% calcium chloride in cement.

Casing Detail:

5 jts 10 3/4", 40.5# casing with Baker G.S.
Below K.B.
Landed

215.35'
11.75
230.10'

Stood cemented 6 hrs. Cut and recovered 16' of 16" conductor. Installed Class III BOPE. Pressure tested to 1200 psi with clear water for 15 min. Stood cemented total of 10 hrs before drilling out.

October 28, 29, 1957

Drilled 9" hole, 4 1/2" F.H. D.P. water drilling fluid.

250' - 2800' - 2550' drilled.

Drilled 9" hole 4 1/2" D.P. gel mud.
2800' - 4895' - 2095' drilled.

October 30, 1957

Lost Circulation 3207'. Regained with LCM.

November 1, 1957

Lost circulation 3760'. Regained with LCM.

November 5, 1957

Lost circulation 4570'. Regained with LCM.

WELL NO.: 12-13B (#74)

PROPERTY: Section 13B

RED WASH FIELD

November 8, 1957

Diamond cored 8 7/8" hole 4 1/2" FH D.P.

Core #1 - 4895 - 4948', Rec. 53'

- 4895 - 4899 - Sh, dk gr, th str m g; Sltstn, fw str ost ls,
- 4899 - 4900 - Ls, m gr, abd ost, ti, NSOF
- 4900 - 4902 - Ss, lt gr, fg, sr, v calc, pat tn oil stn, m pet odor, pat bri tn flsn
- 4902 - 4904 - Sltstn, lt/m gr str dk gr sh; sltstn aa, bcm str ss, lt gr, vfg, sr, mild odor, tn purple flsn
- 4904 - 4910 - Ss, lt/m gr, vi/f/mg, sr, mild odor, pat tn stn, pat yel flsn; ss, v lt gr, s&p, f/mg, v ti, v calc; ss, lt gr f/mg, sr, sl fri, v perm, even tn stn, mild musty odor, spec tn flsn
- 4910 - 4911 - Cgl, ss, small pebs in fg ss
- 4911 - 4912 - Sltstn, lt gr, th dk gr sh, mott app
- 4912 - 4914 - Ss, lt gr, fg, sr, lt tn stn, mild pet odor, tn, purple flsn
- 4914 - 4916 - Sltstn, lt gr, str dk gr sh, mott app
- 4916 - 4919 - Dol, lt tn, v hd, cht app
- 4919 - 4926 - Sh, dk gr, str dol; Sh, dk gr, str oil sh, str sltstn
- 4926 - 4929 - Ss, lt gr, vfg, brn oil stn, th str sltstn, dk gr sh, pebs dol, good pet odor, bri yel flsn
- 4929 - 4930 - Sltstn, v lt gr, th str dk gr sh
- 4930 - 4932 - Sh, dk gr, btl
- 4932 - 4935 - Ss, lt gr, fg, sr, pat tn/brn oil stn, calc, mild pet odor, pat lt tn flsn, pred ti
- 4935 - 4937 - Sltstn, lt gr, str dk gr sh
- 4937 - 4938 - Sh, dk gr, m hd, lmy
- 4938 - 4941 - Ss, lt gr, s&p, mg, sr, brn oil stn, mild pet odor, dull tn flsn; ss aa bcm ti, pred NSOF
- 4941 - 4943 - Sh, dk gr, th str lt gr sltstn, mott app
- 4943 - 4948 - No recovery

November 9, 1957

Diamond cored 8 7/8" hole

Core #2 - 4948 - 4993', Rec 51'

- 4948 - 4950 - Sh, dk gr
- 4950 - 4953 - Ls, lt brn, str fg ss, str bri yel flsn, abd osts, pred ti,
- 4953 - 4965 - Sh, dk gr, str oil sh; sh aa bcm th str dol
- 4965 - 4967 - Sltstn, lt gr, v hd, lmy
- 4967 - 4974 - Sh, dk gr, btl; sh aa bems v th str sltstn
- 4974 - 4976 - Sltstn, lmy, th str dk gr sh, mott app
- 4976 - 4977 - Ss, lt gr, fg, even brn stn, good pet odor, dead oil app, purplish brn flsn
- 4977 - 4980 - Sltstn, m gr, str ffg oil stn ss, str dk gr sh
- 4980 - 4993 - Sh, dk gr, str lt gr sltstn, m hd.

WELL NO.: 2E-13B (#74)

PROPERTY: Section 13B

RED WASH FIELD

Diamond cored 8 7/8" hole.

Core #3 - 4993 - 5040', Rec 47'

- 4933 - 5005 - Sh, dk gr, m hd, th str lt gr siltstn, sl mott app
 5005 - 5008 - Ss, lt gr, s&p, fg/mg, sr, even brn oil stn, v fri, good pet odor, bri orange flsn
 5008 - 5010 - Siltstn, lt gr, th str dk gr sh
 5010 - 5012 - Ss aa, dead oil; ss, lt gr, s&p, mg/cg, sr/sa, sh pebs, even brn oil stn, m fri, mild pet odor, purple-tn flsn
 5012 - 5018 - Siltstn, lt gr, str m gr-grn sh, mott app
 5018 - 5027 - Sh, dk gr-brn, th str lt gr siltstn, sl mott app
 5025 - 5029 - Ss, lt gr, s&p, mg, sa, calc, NSOF
 5026 - 5028 - Siltstn, lt gr, str dk gr sh
 5028 - 5033 - Ss, lt gr, s&p, fg/mg, sr, sl fri, even brn oil stn, good pet odor, dull orange flsn
 5033 - 5035 - Ss aa, bems th str m gr siltstn, th str dk gr sh
 5035 - 5040 - Sh, dk gr, m hd, ttl

November 12, 1957

Drilled 9" hole 4 1/2" F.H. D.P.

5040 - 5163' - 123' drilled.

November 13, 1957

Diamond cored 8 7/8" hole 4 1/2" F.H. D.P.

Core #4 - 5163 - 5230', Rec 67'

- 5163 - 5178 - Sh, dk gr, dol, ttl, m hd; sh aa, th ban siltstn,
 5178 - 5182 - Ls, tn, gr, str siltstn
 5182 - 5195 - Sh, dk gr, dol, m hd, ttl; sh aa bems str lt gr siltstn, mott app
 5195 - 5197 - Ls, dk gr, abd ost
 5197 - 5199 - Siltstn, lt gr, str dk gr sh
 5199 - 5205 - Ss, lt gr, fg, sr, lt brn stn, mild pet odor, yel flsn; str dk gr sh, str lt gr siltstn
 5205 - 5208 - Siltstn, lt gr, v hd, str dk gr sh, str lt gr ss, vfg, NSOF
 5208 - 5211 - Sh, dk gr, m hd
 5211 - 5213 - Ss, dk gr, s&p, vfg, pat tn stn, good pet odor, pat bri yel flsn
 5213 - 5218 - Siltstn, lt gr, th str dk gr sh, mott app, m hd
 5218 - 5226 - Sh, dk gr, dol, ttl, m hd
 5226 - 5230 - Siltstn, lt gr, lmy, v hd, str dk gr sh, str calc ss, fg, lt gr

November 14, 1957

Drilled 9" hole. 5230 - 5390' - 160' drilled.

November 15, 1957

Diamond cored 8 7/8" hole

Core #5 - 5390 - 5480', Rec 90'

- 5390 - 5393 - Siltstn, lt gr, v hd, lmy, fw th str m gr sh
 5393 - 5396 - Sh, dk gr, v hd, str lt gr siltstn, carb ind
 5396 - 5398 - Ss, m gr, fg, sr, th str dk gr sh, str m gr siltstn, small pat dead oil, NOF
 5398 - 5399 - Sh, dk gr

WELL NO.: 12-13B (#74)

PROPERTY: Section 13B

RED WASH FIELD

Core #5 (cont'd)

5399 - 5401 - Ss, aa
 5401 - 5402 - Sh, dk gr, sdy
 5402 - 5404 - Ss, aa
 5404 - 5405 - Sltstn, lt gr, v th str sh
 5405 - 5407 - Ss, lt gr, grn, fg, v calc, NSOF, ti
 5407 - 5408 - Ss, lt gr, fg, sr, NSOF
 5408 - 5412 - Ss, lt gr, fg, sr, even brn oil stn, sl fri, strong carbide pet odor, purplish tn flsn; ss aa bems pat stn & flsn
 5412 - 5415 - Ls, lt tn/gr, m hd
 5415 - 5417 - Ss, lt gr, fg, sr, NSOF
 5417 - 5419 - Sltstn, lt gr, str dk gr sh, lmy, v hd
 5419 - 5430 - Ss, lt gr, fg, sr, even brn stn, m fri, strong carbide pet odor, dull orange flsn; ss, lt gr, s&p, v calc, ti, NSOF; ss, lt gr, vfg, sr, pat brn stn, dull orange flsn, str m gr siltstn, str cgl
 5430 - 5438 - Sltstn, lt gr, v hd, lmy, str dk gr sh; siltstn, v th str gil, mott app
 5438 - 5441 - Sh, dk gr, str lt gr siltstn
 5441 - 5444 - Ls, lt tn ost coq, sdy, even brn oil stn, tn flsn, fnt pet odor
 5444 - 5447 - Ss, lt gr, fg, sr, even brn oil stn, mild pet odor, tn flsn
 5447 - 5450 - Sltstn, m gr, v calc, ti
 5450 - 5453 - Sh, m gr, m hd
 5453 - 5459 - Ss, lt gr, vfg, sr, even brn oil stn, mild pet odor, yel flsn, str ti ss, NSOF; ss aa bems str ost ls, str siltstn, str m gr sh
 5459 - 5465 - Sltstn, lt gr, v hd, lmy
 5465 - 5466 - Sh, m gr
 5466 - 5473 - Sltstn, m gr, shly, v hd
 5473 - 5476 - Ss, lt gr, vfg, sr, brn oil stn, inlams mild pet odor, yel flsn inlams
 5476 - 5477 - Sh, dk gr
 5477 - 5480 - Sltstn, lt gr, v hd, str dk gr sh

November 16, 1957

Diamond cored 8 7/8" hole.

Core #6 - 5480 - 5570', Rec 90'

5480 - 5481 $\frac{1}{2}$ - Sltstn, lt gr, v hd, th str dk gr sh, mott app
 5481 $\frac{1}{2}$ - 5482 - Sh, dk gr, th str lt gr siltstn
 5482 - 5488 - Sltstn, m gr, v hd, calc, ost; siltstn, lt gr, m hd, lmy
 5488 - 5490 - Ss, lt gr, fg, sr, v calc, pred ti, NSOF, poss perm
 5490 - 5495 - Sltstn, aa
 5495 - 5500 - Ss, v lt gr, fg, sr, m fri, NSOF, perm?; ss aa bems lt tn stn, tn flsn, carbide pet odor, calc; ss aa bems spec stn, no flsn, poss ti
 5500 - 5503 - Sh, m gr, lmy, m hd
 5503 - 5504 - Ss, v lt gr, fg, sr, perm, NSOF
 5504 - 5506 - Sh, dk gr, str siltstn
 5506 - 5508 - Ss, lt gr, fg, sr, even brn oil stn, m fri, carbide pet odor, yel flsn, th str m gr sh
 5508 - 5510 - Sltstn, lt gr, lmy, m hd
 5510 - 5511 - Sh, m gr, v lmy
 5511 - 5512 - Sltstn, aa
 5512 - 5513 - Sh, aa
 5513 - 5515 - Sltstn, aa
 5515 - 5528 - Ss, m gr, fg, sr, brn oil stn, carbide pet odor, str m gr siltstn, tn flsn, ss aa bems m/v fri, no siltstn st; ss aa bems str m gr siltstn
 5528 - 5532 - Sltstn, m gr, v hd, str dk gr sh

WELL NO.: 12-13B (#7L)

PROPERTY: Section 13B

RED WASH FIELD

Core #6 (cont'd)

- 5532 - 5533 - Ls, dk gr, oo
- 5533 - 5535 - Sltstn, lt gr, com pebs, v lmy
- 5535 - 5541 - Sh, m gr, m hd
- 5541 - 5542 - Ss, lt gr, vfg, chky, m fri, NSOF, perm
- 5542 - 5543 - Sltstn, lt gr, m hd
- 5543 - 5545 - Ss, lt gr, vfg, sr, fnt tn stn, spec tn flsn
- 5545 - 5546 - Sltstn, lt gr, lmy
- 5546 - 5550 - Ss, lt gr, f/mg, sr, calc, pat brn oil stn, pat tn flsn, carbide pet odor
- 5550 - 5551 - Sltstn, lt gr, v hd
- 5551 - 5553 - Ss, aa, bens fg, even brn oil stn, carbide pet odor, tn flsn; ss aa, str siltstn; siltstn, lt/m gr, th str dk gr sh; ss aa, w/out str siltstn
- 5563 - 5563 1/2 - Sh, dk gr
- 5563 1/2 - 5564 - Ss, aa
- 5564 - 5564 1/2 - Sltstn, lt gr
- 5564 1/2 - 5567 - Ss, aa
- 5567 - 5567 1/2 - Sltstn, lt gr, v lmy, v hd
- 5567 1/2 - 5568 1/2 - Ss, aa
- 5568 - 5569 1/2 - Sltstn, str dk gr sh, mott app
- 5569 1/2 - 5570 - Ss, aa

DST #1 - 5406 - 5432'. Ran Howco straddle test on dry 1 1/2" FH DP and 266.40' 6 3/4" D.C. Set Pkrs 5400', 5406' and 5432'. Sidewall anchor 5434'. Opened tester 3:43 A.M. for 1 1/2 hr test. Strong blow immediately. Mild blow in 5 min. Weak blow after 10 min. Closed in for 45 min Shut In. Rec 400' incl 130' oil, 60' muddy oil, 180' gassy mud, 30' watery mud. Bottom chart ok.

| Charts: | IH | IF | FF | SI | FH |
|-----------|------|----|-----|------|------|
| Top BT | 2620 | 50 | 130 | 1790 | 2600 |
| Middle BT | 2645 | 50 | 150 | 1815 | 2620 |

November 17, 1957

DST #2 - 5002 - 5570'. Ran Howco straddle tester as before. Pkrs @ 4996', 5002' and 5037'. Anchor 5039'. Opened tester 10:35 A.M. 11-17-57 for 25 min test. Gas to surface 8 min, very strong blow. Water cut increased until would not flare. Est. 3,000 MCF. Shut in 45 min. Rec 776' v muddy gassy water. Bottom chart indicates bottom pkr not holding therefore tested 5002 - 5570' instead of 5002 - 5037' intended.

| Charts: | IH | IF | FF | SI | FH |
|-----------|------|----|------|------|------|
| Top Bt | 2450 | 70 | 1300 | 2070 | 2430 |
| Middle Bt | 2470 | 80 | 1405 | 2075 | 2460 |

November 18, 1957

Diamond cored 8 7/8" hole

Core #7 - 5570 - 5612', Rec 39'

- 5570 - 5573 - Ss, lt gr, fg, sr, m/sl fri, even brn oil stn, carbide pet odor, tn flsn, str gr sh towards bottom
- 5573 - 5576 - Sh, m gr, str lt gr siltstn, mott app
- 5576 - 5578 - Ss, lt gr, fg, sr, sl fri, pat brn stn, carbide pet odor, pat tn flsn; ss, lt gr, vfg, sr, NSOF
- 5578 - 5579 - Sh, m gr
- 5579 - 5580 - Sltstn, lt gr, v hd

WELL NO.: 12-13B (#74)

PROPERTY: Section 13B

RED WASH FIELD

Core #7 (cont'd)

- 5580 - 5581 - Ls, ost, dk gr, cgl
- 5581 - 5587 - Sltstn, lt gr, v hd, lmy, shly
- 5587 - 5588 - Sh, m gr, m hd
- 5588 - 5589 - Sltstn, aa
- 5589 - 5599 - Ss, lt gr, vfg, sl fri, NSOF; Ss aa, boms spot brn oil stn; ss, lt gr, vfg, sr, sl fri, even brn stn, carbide pet odor, flsn; ss aa, boms cgl, pat brn stn
- 5599 - 5601 - Sltstn, lt gr, v hd, str dk gr sh
- 5601 - 5603 - Sh, dk gr, bbl, sl washed
- 5603 - 5609 - Sltstn, lt gr, v lmy, m hd, shly
- 5609 - 5612 - No recovery

November 19, 1957

Drilled 9" hole. 5622 -

DST #3 - 5440 - 5650'. Ran Howco sidewall anchor off bottom tester, on 4 1/2" dry full hole D.P. and 266' 6 3/4" D.C. S.R. Bowen jars and Howco safety jt. Set packers 5440', and 5434'. Anchor 5448'. Opened tester 4:10 P.M. for 45 min test. Gas to surface 15 min. Too small to measure. Est 50 MCF. Shut in 25 min. Rec 1990' rise, incl 700' oily gassy mud and 1290' clean oil. No water.

| Charts: | IH | IF | FF | SI | FH |
|-----------|------|-----|-----|------|------|
| Top BT | 2700 | 345 | 820 | 1830 | 2685 |
| Bottom BT | 2740 | 360 | 825 | 1845 | 2725 |

Drilled 9" hole. 5622 - 5650' 38' drilled.

Ran Schlumberger Induction E log and Microlog caliper. Recorded intervals 5640-232 (IES) 5643 - 2500 (ML)

November 20, 1957

DST #4 - 5027 - 5650'. Ran Howco straddle tester with sidewall anchor on dry 4 1/2" D.P. and 266' 6 3/4" D.C. S.R. Bowen jars and Howco safety jt. Set packers 5021', 5027' and 5058'. Anchor 5066'. Opened tester 3:15 A.M. for 8 min test. Gas to surface 5 min. Reached est 3000 MCF rate, still increasing. Shut in 18 min for build up. Rec 1100' gassy, slightly oily mud. Bottom chart indicates bottom pkr did not hold.

| Charts: | IH | IF | FF | SI | FH |
|-----------|------|-----|------|------|------|
| Top BT | 2445 | 530 | 1535 | 2050 | 2430 |
| Middle BT | 2500 | 520 | 1580 | 2090 | 2485 |

November 21, 1957

Cemented 7" casing 5639'.

Howco cemented 7", 23#, J-55 & N-80 casing 5651' at 5639' with 350 sax regular cement. 16 min mixing to 14-16 ppg slurry. 5 bbl water ahead. 33 min displacing with rig pumps. Pumped plug 1800 psi. Held one min then bled 2 bbl. Float held ok. Single top rubber plug. Attempted reciprocation but pipe froze off bottom on 3rd cycle. Cement in place 1:55 A.M. 11-21-57. Casing free weight 122,000. Block weight 22,000. Cement weight 117,000. Baker guide shoe & flexiflow float collar 2 jts 59' up. Centralizers 5' above shoe.

WELL NO.: 12-13B (#74) PROPERTY: Section 13B RED WASH FIELD

and top jts #3, #5, #7, #9, #11, #13 and #15. Scratchers 1 top jt #2, 1 bottom jt #3, 3 top jt #4, 2 bottom jt #5, 2 top jt #6, 2 top jt #6, 4 bottom jt #7, 2 top jt #9, 7 jt #10, 1 bottom jt #11, 3 top jt #14, 2 bottom jt #15, 4 top jt #16.

Casing Detail

| | | | | |
|--------|------------|---------|-------|-----------------------------------|
| Bottom | 14 | jts. or | 611' | 7", 23#, N-30, Rg 3 IT&G 8 rd csg |
| Next | 125 | jts. | 5043' | 7", 23#, J-55, Rg 3 IT&G 8 rd csg |
| Total | 139 | jts. | 5654' | |
| | Above K.B. | | 15' | |
| L | Cemented @ | | 5639' | |

November 22, 1957

Cleaned out float collar and cement to 5625' tubing measurement. Displaced mud with Rangely crude and pulled. McCullough ran Gamma ray Collar log 5631 - 4000'. Depths checked Schlumberger & collars checked casing measurements indicated effective depth 5633'. McCullough gun perforated 4 holes per foot - 5593-5603', 5542 - 82', 5514 - 36', 5473 - 80', 5454 - 64', 5441 - 51', 5419 - 34'.

Sand oil squeeze #1 - Dowell Braden head sand oil squeezed above perfs with 500 bbl Burner fuel #5 with 0.05#/gal Adomite and 1 1/2#/gal 20-40 Ottawa sand. Injected 125 nylon rubber coated balls at 125 bbl sand-oil, 125 at 250 and 125 at 375. Average rate 39 BPM. Breakdown pressure 2350 to 1700 PSI; injection pressure 1700 to 2025 psi. Stood 1 hour. Bled off.

November 23, 1957

Landed 2 1/2" tubing 5560'.

Tubing details:

| | | |
|---------------|----------|------------------------|
| Perf joint | 31.10 | |
| Rup joint | 10.18 | |
| S nipple | 1.13 | |
| 189 jts | 5505.26 | 2 1/2" EUE, 6.5#, J-55 |
| Tub mantrel | .80 | |
| In on ld. jt. | 11.30 | |
| Landed @ | 5559.77' | |

Rig released @ 9:00 A.M. 11/23/57.

W. E. WHITNEY

~~RE-COMPLETION~~ ~~REPORT~~

STANDARD OIL COMPANY OF CALIFORNIA D + C CC

FIELD: Red Wash

PROPERTY: Section 13B

WELL NO: 12-13B (74)

Sec. 13 T. 7S R. 23E S.L. & B. & M.

Following is complete and correct record of all work done on the well since the previous record dated June 24, 1958

PURPOSE OF WORK:

Expose additional sands and stimulate production.

DATE OF REPORT: March 16, 1961

BY C. V. CHATTERTON
Supt. ~~Assistant~~ Producing Department

WORK DONE BY: R&R Well Service

COMMENCED OPERATIONS: November 24, 1960

COMPLETED OPERATIONS: December 2, 1960

DATE WELL LAST PRODUCED: November 24, 1960

DATE RETURNED TO PRODUCTION: December 11, 1960

PRODUCTION:

| | PRIOR TO WORK | | AFTER WORK | |
|---|---------------|-------|------------|-------|
| Oil | 95 | B/D | 120 | B/D |
| Water | 40 | B/D | 110 | B/D |
| Gas | 75 | Mcf/D | 41 | Mcf/D |
| Gravity | 25.6 | °API | 25.6 | °API |
| Tubing | 150 | PSIG | 250 | PSIG |
| Casing | 180 | PSIG | 240 | PSIG |
| Method of Production: Pumping | X | | X | |
| Flowing | | | | |
| Gas Lift | | | | |

S U M M A R Y

T.D.: 5650'

EFFECTIVE DEPTH: 5625'

CASING: 10-3/4" cmtd @ 230'
7" cmtd @ 5639'

PERFORATIONS: 5593-5603'; 5542-5582';
5514-5536'; 5473-5480';
5454-5464'; 5441-5451';
5419-5434'
Circular notch at 5032'
and 5011'

TUBING: See detail page 4 of this report

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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

Form approved.
Budget Bureau No. 42-R1424.

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. LEASE DESIGNATION AND SERIAL NO.

U-081

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Red Wash

8. FARM OR LEASE NAME

9. WELL NO.

Unit #74 (12-13B)

10. FIELD AND POOL, OR WILDCAT

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

Sec. 13, T7S, R23E

12. COUNTY OR PARISH

Uintah

13. STATE

Utah

1. OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR

Chevron Oil Co., Western Division

3. ADDRESS OF OPERATOR

P. O. Box 455 Vernal, Utah 84078

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

2131.8' FWL & 631.2' FWL of Sec. 13, T7S, R23E, SLRM

14. PERMIT NO.

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

KB - 5502'

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

Expose Addl Sand & Exclude Wtr X

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

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

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Work is to be performed on subject well as follows:

1. Clean out to 5625' (PBD).
2. Perforate at 5498 (L) with 5 - 1/2" fracture placement jet.
3. Set Baker Mercury Model "N" BP at 5505' to exclude perfs 5514-36 (L_A), 5542-82 (L_{AA}), and 5593-5603 (L_B).
4. Breakdown perf at 5498 and cement squeeze w/100 sacks cement.
5. Pump test I_g (5011, 5032); K_g (5419-34) and K_p (5441-51, 5454-64, 5473-80) perfs.
6. Install Baker RBP at 5250 to exclude K_g and K_p perfs while pump testing I_g perfs. If pump testing indicates high water production perform following:
7. Retrieve BP at 5250'.
8. Perforate at 5410 (K_p) w/1 - 5 way radial jet.
9. Set GIBP at 5415 on wireline. Breakdown perf 5410 (K_p), and exclude w/100 sacks cnt.
10. RIH and drill out cement, GIBP at 5415 and clean out to GIBP at 5505'.
11. Selectively pump into perfs 5419-34 (K_g) and 5441-51, 5454-64 and 5473-80 (K_p) to insure they are open.
12. RIH w/prod. string tubing. Run pump and rods. Hang well on to pump test the I_g, K_g and K_p sands.
13. Drill out GIBP at 5505 and selectively pump test the L_A, L_{AA} and L_B sands.
14. If water exclusion work has been successful we propose to expose the Basal F at 4381 and 4390 and stimulate all exposed perfs with a Bradenhead free.

Present Production: 20BOPD, 160 BOPD, 21 MCFD.

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

SIGNED **R. W. PATTERSON** Original Signed by **R. W. PATTERSON** TITLE **Unit Superintendent**

DATE **February 9, 1967**

(This space for Federal or State office use)

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

USGS, SLC-3; OAGCC, SLC-2; Gulf, Okla.City-1; Gulf, Casper-1; Caulkins-1; Humble, Denver-1; File-1

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*
(Other instructions on re-
verse 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.)

| | | | |
|--|--|---|--------------------------|
| 1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> | | 7. UNIT AGREEMENT NAME Red Wash | |
| 2. NAME OF OPERATOR Chevron Oil Company - Western Division | | 8. FARM OR LEASE NAME | |
| 3. ADDRESS OF OPERATOR P. O. Box 455, Vernal, Utah 84078 | | 9. WELL NO. Unit #74 (12-13B) | |
| 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 2131.8' FWL and 631.2' FWL of Sec. 13, T7S, R23E, S12N | | 10. FIELD AND POOL, OR WILDCAT | |
| 14. PERMIT NO. | | 15. ELEVATIONS (Show whether DF, RT, GR, etc.) KB - 5502' | |
| | | 12. COUNTY OR PARISH Uintah | 13. STATE Utah |

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

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

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

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

- The following work was completed on subject well as of 3-9-67:**
- 1. Cleaned out to 5625' (PFTD). Ran GHL. Ran RA Tracer Prod. Survey.**
 - 2. Perforated at 5498' (L) with 5 1/2" fracture placement jet. Set Baker Mercury Model N Bridge Plug at 5505'.**
 - 3. Pumped into perf 5498' (L), no breakdown seen. Had communication with Ky perf 5480'.**
 - 4. Cement squeezed L perf 5498 w/ 100 sacks Latex cement and 80 sacks Reg. cement in 2 stages. Drilled out cement from 5489 to 5502'. Pressure tested squeezed L perf at 5498'.**
 - 5. Selectively pumped into Ky perfs 5441-51, 5454-64, 5473-80'.**
 - 6. Hung well on and selectively pump tested the Ig to Ky perfs.**
 - 7. Set Baker RBP at 5250' to temporarily exclude Kg (5419-34') and Ky (5441-51, 5454-64, 5473-80') perfs and pump test Ig perfs at 5011 and 5032'.**
 - 8. RIN and retrieved BP at 5250'. (Continued on attached sheet)**

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

SIGNED R. W. PATTERSON TITLE Unit Superintendent DATE 3-16-67
R. W. PATTERSON

(This space for Federal or State office use)

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

*See Instructions on Reverse Side

SUNDRY NOTICES AND REPORTS ON WELLS

ITEM 17 CONTINUED

WELL NO. 74 (12-13B)

9. Perforated at 5410' (K_D) w/ 1-5 way radial fracture placement jet. RIH w/ CIBP and set at 5415'. Pumped into K_D perms 5410', no breakdown seen.
10. Cement squeezed 5410' (K_D) perf w/ 100 sacks Latex cement. Drilled out cement from 5382 to 5415' and CIBP at 5415'. Drilled remains of BP and cement from 5419 to 5491', then bit dropped free to CIBP at 5506'. Pressure tested squeezed K_D perf 5410'. Selectively brokedown and pumped into K_G and K_F perms 5419 to 5480'.
11. Selectively pump tested I_G to K_F sands.
12. Drilled out CIBP at 5506' and drilled cement from 5514 to 5600' and bit fell free. Cleaned out to 5633' (PBD).
13. Selectively brokedown perms 5514-36' (L_A), 5542-82' (L_{Aa}) and 5593-5603' (L_B). (Previously excluded by CIBP at 5506'.) Swab tested L_A, L_{Aa} and L_B perms.
14. RIH w/ production string, pump and rods. Hung well on.

Prior Production: 13 BOPD, 185 BWPD, 16 MCFD.

Production After: 5 BOPD, 4 BWPD, 18 MCFD.

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

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

Form approved.
Budget Bureau No. 42-R1424.

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. LEASE DESIGNATION AND SERIAL NO.

U-081

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Red Wash

8. FARM OR LEASE NAME

9. WELL NO.

Unit #74 (12-13B)

10. FIELD AND POOL, OR WILDCAT

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

Sec. 13, T7S, R23E

12. COUNTY OR PARISH

Uintah

13. STATE

Utah

1.

OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR

Chevron Oil Company, Western Division

3. ADDRESS OF OPERATOR

P. O. Box 455, Vernal, Utah 84078

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

At surface

2131.8' FWL and 631.2' FWL of Sec. 13, T7S, R23E, SLAM

14. PERMIT NO.

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

KB - 5502'

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

NOTICE OF INTENTION TO :

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other) **Exclude Water Entry & Expose Addl Sand**

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

SUBSEQUENT REPORT OF :

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

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

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

It is proposed to exclude water entry, expose additional sand and stimulate production at subject well as follows:

1. Run GR-Cellar log for perforating and RA tracing.
 2. Perforate the Basal F sand from 4379-85 w/ 2 hyper jets/ft and from 4390-92 w/ 4 hyper jets/ft.
 3. Breakdown the new perforations and the Kg and Ky perfs.
 4. Set CI bridge plug at 5490 and cap w/ cement to exclude perfs 5514-5603 (L_A-L_B).
 5. RIN w/ Halco frac liners to exclude Ig perfs 5011 and 5032 and the excluded perfs at 5410.
 6. Bradenhead frac the interval 4379-5480 (Basal F-Ky).
 7. Retrieve frac liners. Clean out to PBTD. Run GR-Tracer log.
 8. Run production string tubing, rods and pump. Hang well on.
- Present Production: Shut in (last produced 1 BOPD, 200 BWPD, 6 MCFD)**

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

Original Signed By

SIGNED **R. W. PATTERSON**

R. W. PATTERSON

TITLE **Unit Superintendent**

DATE **7/19/67**

(This space for Federal or State office use)

APPROVED BY _____

TITLE _____

DATE _____

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1424.

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. LEASE DESIGNATION AND SERIAL NO.

U-081

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Red Wash

8. FARM OR LEASE NAME

9. WELL NO.

Unit #74 (12-13B)

10. FIELD AND POOL, OR WILDCAT

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

Sec. 13, T7N, R23E

1. OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR
Chevron Oil Company, Western Division

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

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.)
At surface
2131.8' FWL and 631.2' FWL of Sec. 13, T7N, R23E, S1E4

14. PERMIT NO.

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

KB - 5502'

12. COUNTY OR PARISH

Uintah

13. STATE

Utah

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

NOTICE OF INTENTION TO :

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

SUBSEQUENT REPORT OF :

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

Exclude Water Entry & Expose Adul Sand

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

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

The following work was completed on subject well as of 7-31-67:

1. Ran GR-Collar log. Perforated Basal F sand at 4379-85' w/ 2 Densijets/ft and 4390-92' w/ 4 Densijets/ft.
2. Selectively broke down Basal F (4379-85, 4390-92'); Ig (5011, 5032'); K_g (5419-34'); and K_p (5441-51', 5454-64', 5473-80'). Tested L_A-K_p blank 5514-5480' - no apparent communication.
3. Set CIBP at 5495 m and capped w/ cement to exclude perms 5514-5603' (L_A-L_B).
4. Set Halcoc frac liners across interval 5001-5041 to exclude perms 5011 and 5032' (Ig) and interval 5403-5414 to exclude squeezed perf 5410' (K_p).
5. Bradenhead fraced interval 4379-5480 (Basal F-K_p). Retrieved frac liners.
6. Cleaned out to PBTD at 5488'.
7. Ran GR tracer log.
8. RIN w/ production tubing, pump and rods. Hung well on.

Prior Production: Shut-in (last produced) 1 MOPD, 200 MWP, 6 MCFD.

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

Prod. After Work: 8 MOPD, 24 MWP, 5 MCFD (Nov., 1967)

SIGNED R. W. PATTERSON

TITLE Unit Superintendent

DATE 12/13/67

R. W. PATTERSON

(This space for Federal or State office use)

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

TITLE _____

DATE _____

*See Instructions on Reverse Side

SUNDRY NOTICES AND REPORTS ON WELLS

ITEM 17 CONTINUED

WELL NO. 74 (12-13B)

9. Perforated at 5410' (K_D) w/ 1-5 way radial fracture placement jet. RIH w/ CIBP and set at 5415'. Pumped into K_D perfs 5410', no breakdown seen.
10. Cement squeezed 5410' (K_D) perf w/ 100 sacks Latex cement. Drilled out cement from 5382 to 5415' and CIBP at 5415'. Drilled remains of BP and cement from 5419 to 5491', then bit dropped free to CIBP at 5506'. Pressure tested squeezed K_D perf 5410'. Selectively brokedown and pumped into K_G and K_F perfs 5419 to 5480'.
11. Selectively pump tested I_G to K_F sands.
12. Drilled out CIBP at 5506' and drilled cement from 5514 to 5600' and bit fell free. Cleaned out to 5633' (PBTB).
13. Selectively brokedown perfs 5514-36' (L_A), 5542-82' (L_{Aa}) and 5593-5603' (L_B). (Previously excluded by CIBP at 5506'.) Swab tested L_A, L_{Aa} and L_B perfs.
14. RIH w/ production string, pump and rods. Hung well on.

Prior Production: 13 BOPD, 185 BWPD, 16 MCFD.

Production After: 5 BOPD, 4 BWPD, 18 MCFD.

Wagon

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE
(Other instructions on reverse side)

11-2-68

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

9. WELL NO.

Unit #74 (12-13B)

10. FIELD AND POOL, OR WILDCAT

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

Sec. 13, T7S, R23E

12. COUNTY OR PARISH 13. STATE

Uintah

Utah

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

1. OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR
Chevron Oil Company, Western Division

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

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.)
At surface
2131.8' FNL and 631.2' FWL of Sec. 13, T7S, R23E, SLBM

14. PERMIT NO.
KB - 5502

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

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

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

(Other) **Convert to Gas Production**

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

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

It is proposed to convert the subject well to gas production as follows:

1. Tag bottom and displace hole with water.
2. Set CIBP's on wireline at 5400 and 5000'. Dump two sacks cement on top of CIBP at 5000 to plug back to 4990'.
3. Perforate the interval 4717-4720 (H_C) and 4764-4767 (H_G) w/ 4 - deep penetrating jets/ft using 4" casing guns.
4. Breakdown perms 4717-4720 and 4764-4767. If the H_C and H_G sands produce in excess of 2 MCFD the following sands will not be opened. If the sands do not produce this amount proceed to Step #5.
5. Perforate 4876-4892 (I_B) w/ 2 deep penetrating jets/ft. Breakdown and pump into I_B perms. If the I_B sands produce in excess of 2 MCFD the following sands will not be opened. If the sands do not produce this amount proceed to Step #6.
6. Perforate interval 4415-4437 (G_A and G_B) w/ 2 deep penetrating jets/ft. Breakdown perms.
7. RIN w/ production string tubing and Baker Model "G" pkr, set pkr at + 4400'. Place well on production.

Present production: Shut-in January, 1968. Last produced 7 BOPD, 10 MCFD, 14 BWPD.

Verbal approval obtained 11-7-68 per telecon W. A. Lansing - R. A. Smith.

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

SIGNED *R. W. Patterson* TITLE **Unit Superintendent** DATE **11-15-68**

APPROVED BY *Paul M. Burchell* TITLE *P. A. Eng. - Utah* DATE *11/19/68*
CONDITIONS OF APPROVAL, IF ANY: *Dir. Oil & Gas Conservation*

*See Instructions on Reverse Side

March 10, 1969

Chevron Oil Company, Western Division
P.O. Box 455
Vernal, Utah 84078

Re: Rad Wash Unit #74 (12-13B)
Sec. 13, T. 7 S, R. 23 E,
Uintah County, Utah

Gentlemen:

This letter is to advise you that the Subsequent Report of
Converting to Gas Production is due and has not been filed with this
office, as required by our rules and regulations.

Please complete the enclosed forms and forward them to our
office at your earliest convenience.

Thank you for your cooperation with respect to this matter.

Very truly yours,

DIVISION OF OIL & GAS CONSERVATION

SCHEREE DeROSE
SECRETARY

sd
Enc.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1424.

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

9. WELL NO.

Unit #74 (12-13B)

10. FIELD AND POOL, OR WILDCAT

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

Sec. 13, T7S, R23E

12. COUNTY OR PARISH

Uintah

13. STATE

Utah

1.

OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR

Chevron Oil Company, Western Division

3. ADDRESS OF OPERATOR

P. O. Box 455, Vernal, Utah 84078

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

2131.8' FNL and 631.2' FWL of Sec. 13, T7S, R23E, SLEM

14. PERMIT NO.

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

KB - 5502'

16.

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

Convert to Gas Production

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

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

The following work was completed on subject well as of 11-16-68:

- Hot oiled annulus with 250 bbls RC.
- Set 2 Baker Model "N" CIBP's at 5400 and 5000'. Dumped 2 sacks cement on CIBP at 5000'. Top of cement at 4990'.
- Perforated at 4717-20' (Hg) and 4764-67 (Hg) with 2 jets/ft. Selectively brokedown new perfs. Swabbed well.
- Selectively acidized perfs 4717-20' and 4764-67' with 500 gal 15% HCl w/ 5 gal/1000 L-37. Swabbed well.
- Perforated at 4876-92' (I_B) with 2 jets/ft and brokedown. Swabbed well.
- Set Baker CIBP at 4851'. Dumped 2 sacks reg. cement on plug at 4851. Top of cement at 4840 1/2'.
- Perforated G_A and G_B sands at 4415-37' with 2 jets/ft.
- Set RBP at 4454'. Brokedown perfs 4415-37'. Swabbed well.

Prior Production: Shut in January, 1968. Last produced 7 EOPD, 10 MCFD, 14 BHPD.
Production After Job: 8 EOPD, 742 MCFD, 95 BHPD.

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

Original Signed by

SIGNED R. W. PATTERSON
R. W. PATTERSON

TITLE Unit Superintendent

DATE 8-7-69

(This space for Federal or State office use)

APPROVED BY _____

TITLE _____

DATE _____

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN THE **INDICATE***
(Other instructions on re-
verse side)

Form approved.
Budget Bureau No. 42-R1424.

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

9. WELL NO.

Unit #74 (12-13B)

10. FIELD AND POOL, OR WILDCAT

Red Wash Field

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

Sec. 13, T7S, R23E

12. COUNTY OR PARISH

Uintah

Utah

1.

OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR

Chevron Oil Company - Western Division

3. ADDRESS OF OPERATOR

P. O. Box 453, Vernal, Utah 84078

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

See also space 17 below.)
At surface

2131.8' FWL and 631.2' FWL of Sec. 13, T7S, R23E, SLBM

14. PERMIT NO.

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

KB - 5502

16.

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

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

| | |
|--|---|
| TEST WATER SHUT-OFF <input type="checkbox"/> | PULL OR ALTER CASING <input type="checkbox"/> |
| FRACTURE TREAT <input type="checkbox"/> | MULTIPLE COMPLETE <input type="checkbox"/> |
| SHOOT OR ACIDIZE <input type="checkbox"/> | ABANDON* <input type="checkbox"/> |
| REPAIR WELL <input type="checkbox"/> | CHANGE PLANS <input type="checkbox"/> |
| (Other) <input checked="" type="checkbox"/> | |

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

Exclude I₂ & I₃ Sands, Expose G₁ & K sands & Stim. Prod.

(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 exclude I₂ and I₃ sands, expose G₁ and K sands and stimulate production at subject well as follows:

1. RIH w/ retrieving head and retrieve RBP at 4454'. RIH w/ 6 1/2" bit and drill out CIBP's at 4851 (cmt top 4840 1/2) and 5000' (cmt top 4990').
2. Pressure test PBTB (CIBP at 5400'). Individually cement squeeze notches at 5011 and 5032' (I₂) and jets at 4876-4892' (I₂) w/ 150 sacks Type G cement each.
3. Drill out cement to PBTB at 5400'. Pressure test above excluded perfor, re-squeeze as necessary.
4. Perforate intervals 4542-49 (G₁50) and 5256-74 (K_{20,40,60}) w/ 3 jets/ft.
5. Selectively breakdown above perforated intervals w/ 250 gal 15% HCl and swab test.
6. RIH w/ production string. NU production tree. RU and swab well in. Place well on production and rig down.

Present Production: 0 BOPD, 11 BWPD, 193 MCFD.

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

Original Signed by
 SIGNED R. W. PATTERSON TITLE Unit Superintendent DATE 1/8/71
R. W. PATTERSON

(This space for Federal or State office use)

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

*See Instructions on Reverse Side

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

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

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

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

9. WELL NO.

Unit #74 (12-13B)

10. FIELD AND POOL, OR WILDCAT

Red Wash Field

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

Sec. 13, T7S, R23E

12. COUNTY OR PARISH

Uintah

13. STATE

Utah

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL GAS WELL DRY Other _____

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

2. NAME OF OPERATOR
Chevron Oil Company - Western Division

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

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface **2131.8' FNL and 631.2' FWL of Sec. 13, T7S, R23E, S1E1M**

At top prod. interval reported below
At total depth

14. PERMIT NO. _____ DATE ISSUED _____

15. DATE SPUNDED **1-29-71** 16. DATE T.D. REACHED _____ 17. DATE COMPL. (Ready to prod.) **2-8-71** 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* **KB - 5502** 19. ELEV. CASINGHEAD _____

20. TOTAL DEPTH, MD & TVD **5650** 21. PLUG, BACK T.D., MD & TVD **5400' (RBP set @ 5287')** 22. IF MULTIPLE COMPL., HOW MANY* _____ 23. INTERVALS DRILLED BY _____ ROTARY TOOLS _____ CABLE TOOLS _____

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
4542-5274 25. WAS DIRECTIONAL SURVEY MADE _____

26. TYPE ELECTRIC AND OTHER LOGS RUN
Refer to original completion 6-24-58 27. WAS WELL CORED _____

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

| CASING SIZE | WEIGHT, LB./FT. | DEPTH SET (MD) | HOLE SIZE | CEMENTING RECORD | AMOUNT PULLED |
|---|-----------------|----------------|-----------|------------------|---------------|
| Refer to original completion 6-24-58 | | | | | |
| | | | | | |
| | | | | | |

29. LINER RECORD

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

30. TUBING RECORD

| SIZE | DEPTH SET (MD) | PACKER SET (MD) |
|---------------|----------------|-----------------|
| 2 7/8" | 4479' | 4473' |
| | | |

31. PERFORATION RECORD (Interval, size and number)

**Open for prod: 4542-49 (GL50), 4717-20 (HC), 4764-67 (HG) & 5256-74 (K20, 40, 60).
Open but excluded by packer at 4473: 4379-85 (FT), 4390-92 (FU), 4415-37 (GA & GB)**

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

| DEPTH INTERVAL (MD) | AMOUNT AND KIND OF MATERIAL USED |
|------------------------|---|
| 5011 & 5032 | Cmt. squeezed w/ 150 sxs Type G cmt |
| 4876-4892 | Cmt. squeezed w/ 150 sxs Type G cmt |
| 5256-5274 | Perforated w/ 2 jets/ft. Acidized & B/D w/ 500 gal 15% HCl acid. |

33.* PRODUCTION (Continued on Reverse Side)

| | | | | | | | |
|-----------------------|-----------------|--|-------------------------|-------------|------------|------------------------------------|---------------|
| DATE FIRST PRODUCTION | | PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) | | | | WELL STATUS (Producing or shut-in) | |
| 2-10-71 | 24 | 22/64" | 0 | 3606 | 2 | | |
| DATE OF TEST | HOURS TESTED | CHOKE SIZE | PROD'N. FOR TEST PERIOD | OIL—BBL. | GAS—MCF. | WATER—BBL. | GAS-OIL RATIO |
| | | | | | | | |
| FLOW. TUBING PRESS. | CASING PRESSURE | CALCULATED 24-HOUR RATE | OIL—BBL. | GAS—MCF. | WATER—BBL. | OIL GRAVITY-API (CORR.) | |
| | | | | | | | |

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

35. LIST OF ATTACHMENTS

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

SIGNED **R. W. PATTERSON** TITLE **Unit Superintendent** DATE **3/2/71**

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

INSTRUCTIONS

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

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

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

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

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

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

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

37. SUMMARY OF POROUS ZONES:

SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

| FORMATION | TOP | BOTTOM | DESCRIPTION, CONTENTS, ETC. |
|---|-----------------------|-------------------|---|
| | | | Refer to original completion report 6-24-58 |
| 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. (Continued) | | | |
| | <u>Depth Interval</u> | <u>Amount and</u> | <u>Kind of Material Used</u> |
| | 4542-4549 | Perforated | w/ 4 jets/ft. |
| | | RBP set at | 5287' |
| | | Packer set at | 4473'. |
| | | Drilled out | CIBP's at 4851' and 5000'. |

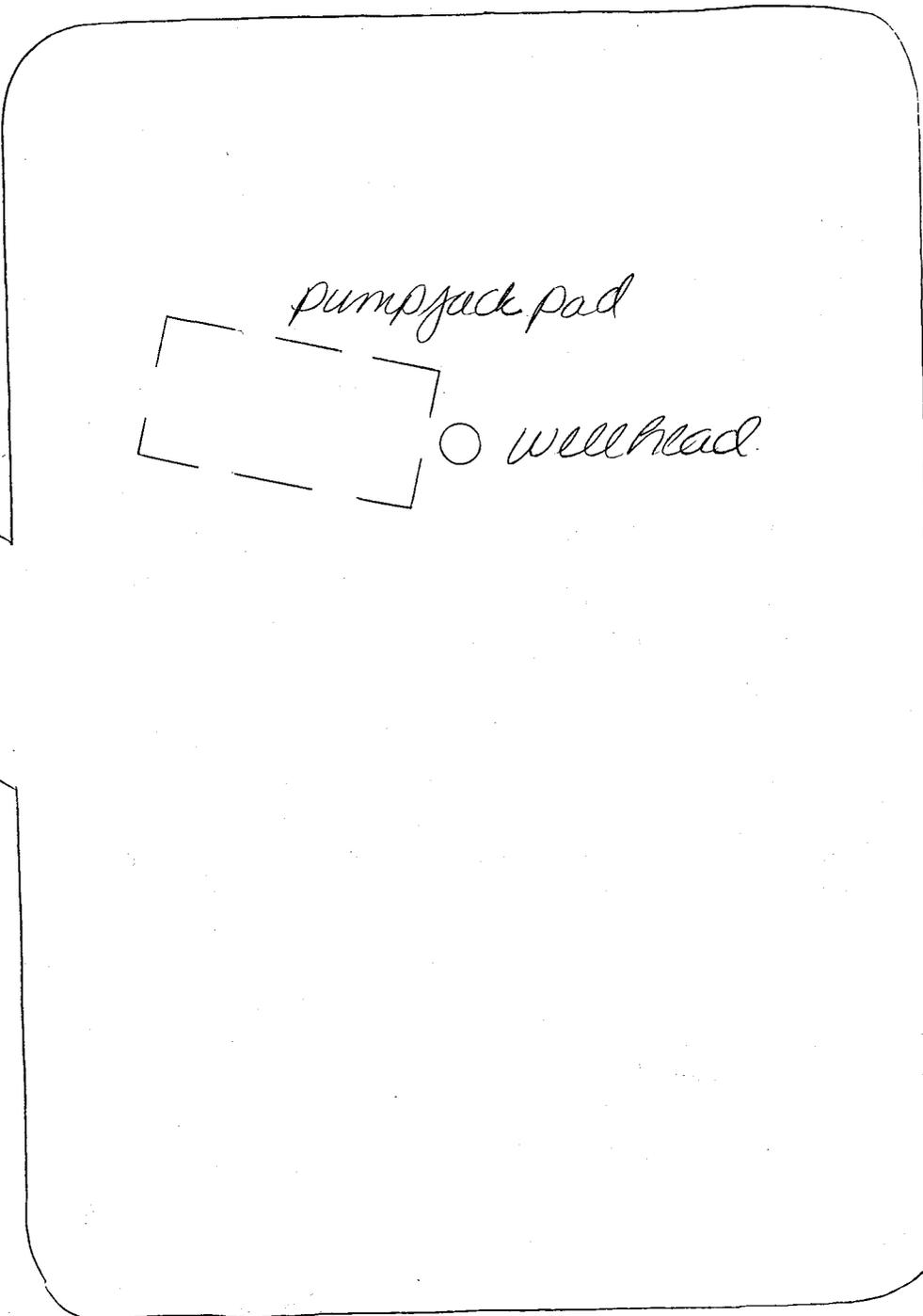
38. GEOLOGIC MARKERS

| NAME | TOP | |
|------------------------------|-------------|------------------|
| | MEAS. DEPTH | TRUE VERT. DEPTH |
| Refer to original completion | | 6-24-58 |

RWU 74

12-131 Sec B 7So, 23E

Chubby 9/28/98



42-381 50 SHEETS 5 SQUARE
42-382 100 SHEETS 5 SQUARE
42-389 200 SHEETS 5 SQUARE
NATIONAL

**UNITED STATES
DEPARTMENT OF INTERIOR
BUREAU OF LAND MANAGEMENT**

Form Approved
Budget Bureau No.1004-8135

5. Lease Designation and Serial No.
4-081

6. If Indian, Allotte or Tribe Name

SUNDRY NOTICES AND REPORTS ON WELLS

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

SUBMIT IN TRIPLICATE

1. Type of Well
OIL GAS
WELL WELL OTHER

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

3. Address and Telephone No.
PO BOX 599 Attn: Mark Miller
DENVER, CO. 80201 (303)-930-3546

4. Location of Well (Footage, Sec.,T.,R.,M., or Survey Description)
2132' FSL & 631' FWL
Sec. 13, T7S, R23E

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

8. Well Name and No.
RWU #74 (12-13B) #74

9. API Well No.
43-047-15196

10. Field and Pool, or Exploratory Area
Red Wash

11. County or Parish, State
Uintah
Utah

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

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

(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.)*

- MIRU Gudac WSU on 4/10/91.
- Perf the following intervals @2 SPF: Ie60 (5029'-35'), Ie (5004'-13'), Ic (4931'-35'), Ib50 (4912'-18', 4906'-10'), Gm (4554'-57').
- Ac dz K/K40 w/600 gal's 15% HCL, Swab test.
- Ac dz Ie60 & Ie w/600 gal's 15% HCL, Ac dz Ic & Ib50 w/600 gal's, Swab test.
- Ac dz He & He w/500 gal's 15% HCL, Gm & G1 w/ 300 gal's, Swab test.
- Swab test Ft, Fu, Ga, Gb, Gc, Flowed gas.
- Ac dz Ft, Fu, Ga, Gb, Gc w/ 500 gal's 15% HCL, Flow test well.
- RIH w/ prod tbg, RDMO on 4/18/91, TWOTP.

3-EPA
3-BLM
3-STATE
1-JRB

1-Drlg
1-REK
1-JLW
1-SEC724R
1-SEC 724C
1-COS

RECEIVED
MAY 08 1991
DIVISION OF
OIL GAS & MINING

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

Signed *Mark Miller* Title DRILLING ENGINEER Date 4/30/91

(This space for State office use)

Approved by _____ Title _____ Date _____

Conditions of Approval, if any:

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

SUBMIT IN TRIPLICATE

| | | |
|---|--|--|
| 1. Type of Well Oil Gas <input checked="" type="checkbox"/> Well <input type="checkbox"/> Well <input type="checkbox"/> Other | | 5. Lease Designation and Serial No. U-081 |
| 2. Name of Operator CHEVRON U.S.A. PRODUCTION COMPANY | | 6. If Indian, Allottee or Tribe Name N/A |
| 3. Address and Telephone No 11002 E. 17500 S. VERNAL, UT 84078-8526 (801) 781-4300 | | 7. If Unit or CA, Agreement Designation RED WASH UNIT |
| 4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 2132' FNL & 631' FWL (SW NW) SECTION 13, T7S, R23E, SLBM | | 8. Well Name and No. RED WASH UNIT 74 12-13B |
| | | 9. API Well No. 43-047-15196 |
| | | 10. Field and Pool, or Exploratory Area RED WASH - GREEN RIVER |
| | | 11. County or Parish, State UINTAH, UTAH |

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

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

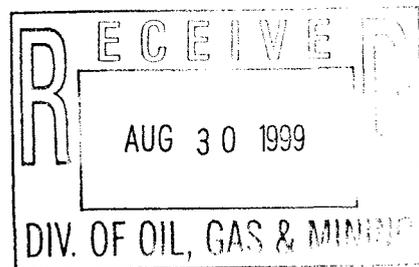
(Note) Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

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

THE FOLLOWING WELL WORK WAS PERFORMED FROM 7/7/99 TO 8/4/99:

1. Acidize perforations 4876' - 92'm 4906' - 10'm 4912' - 18'm 4931' - 35' with 500 gal 15% HCL with additives
2. Acidize perforations 5004' - 13', 5029' - 35' with 500 gals 15% HCL with additives
3. Acidize perforations 5256' - 74' with 500 gals 15% HCL with additives
4. Swab same
5. Equip to pump

COPY SENT TO OPERATOR
Date: 9-3-99
Initials: CDP



14. I hereby certify that the foregoing is true and correct.
Signed D. C. BEAMAN *DC Beaman* Title COMPUTER SYSTEMS OPERATOR Date 8/27/1999

(This space for Federal or State office use)
Approved by: _____ Title _____
Conditions of approval, if any _____

Accepted by the
Utah Division of
Oil, Gas and Mining

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.

Date: 9-2-99
By: [Signature]

OPERATOR CHANGE WORKSHEET

ROUTING

| | | |
|--------|---|--------|
| 1. GLH | | 4-KAS |
| 2. CDW | ✓ | 5-SD ✓ |
| 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 65 (43-15A) | 43-047-15188 | 99998 | 15-07S-22E | FEDERAL | OW | PA |
| RWU 55 (41-21A) | 43-047-15181 | 5670 | 21-07S-22E | FEDERAL | OW | PA |
| RWU 70 (23-22A) | 43-047-15192 | 5670 | 22-07S-22E | FEDERAL | OW | P |
| RWU 53 (41-25A) | 43-047-15179 | 5670 | 25-07S-22E | FEDERAL | OW | TA |
| RWU 74 (12-23B) | 43-047-15196 | 5670 | 13-07S-23E | FEDERAL | GW | S |
| RWU 77 (21-13B) | 43-047-15199 | 5670 | 13-07S-23E | FEDERAL | GW | P |
| RWU 66 (34-18B) | 43-047-15189 | 5670 | 18-07S-23E | FEDERAL | OW | P |
| RWU 22 (21-22B) | 43-047-15186 | 5670 | 22-07S-23E | FEDERAL | GW | S |
| RWU 67 (42-22B) | 43-047-15190 | 5670 | 22-07S-23E | FEDERAL | OW | TA |
| RWU 8 (32-22B) | 43-047-15139 | 5670 | 22-07S-23E | FEDERAL | OW | P |
| RWU 75 (21-26B) | 43-047-15197 | 5670 | 26-07S-23E | FEDERAL | OW | TA |
| RWU 64 (32-27B) | 43-047-15187 | 5670 | 27-07S-23E | FEDERAL | OW | TA |
| RWU 69 (21-27B) | 43-047-15191 | 5670 | 27-07S-23E | FEDERAL | OW | S |
| RWU 72 (23-27B) | 43-047-15194 | 5670 | 27-07S-23E | FEDERAL | OW | TA |
| RWU 79 (12-27B) | 43-047-15201 | 5670 | 27-07S-23E | FEDERAL | OW | TA |
| RWU 80 (14-27B) | 43-047-15202 | 5670 | 27-07S-23E | FEDERAL | OW | P |
| RWU 78 (32-28B) | 43-047-15200 | 5670 | 28-07S-23E | FEDERAL | OW | P |
| RWU 81 (41-31B) | 43-047-15203 | 5670 | 31-07S-23E | FEDERAL | OW | P |
| RWU 62 (14-15C) | 43-047-15185 | 5670 | 15-07S-24E | FEDERAL | OW | PA |
| RWU 57 (12-18C) | 43-047-15183 | 5670 | 18-07S-24E | FEDERAL | OW | P |
| RWU 71 (12-18C) | 43-047-15193 | 5670 | 18-07S-24E | FEDERAL | OW | P |
| RWU 76 (32-18C) | 43-047-15198 | 5670 | 18-07S-24E | FEDERAL | GW | P |

OPERATOR CHANGES DOCUMENTATION

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 12-30-1999
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 08-09-2000

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 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") Proj:** 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:** 09/26/2000

2. Changes have been entered on the **Monthly Operator Change Spread Sheet on:** 09/26/2000

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.: _____

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:



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 |
|-----------------------|-----------------------|---------------------------------|-----------------|---------------|-----------------|-----------------|----------------|---------------------------------------|
| 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 |
|---------------------|-----------------------|--------------------------------------|---------------|--------------|---------------|---------------------|---------------------------------------|----------|
| UTU0558 | 4304716478 | 61 (12-27A) RED WASH SWNW | 27 | T | 7S | R22E WIW | CHEVRON U S A INCORPORATED | |
| UTU080 | 4304715185 | 62 (14-15C) RED WASH SWSW | 15 | T | 7S | R24E ABD | CHEVRON U S A INCORPORATED | |
| UTU081 | 4304715186 | 63 (21-22B) RED WASH NENW | 22 | T | 7S | R23E POW | CHEVRON U S A INCORPORATED | |
| UTU0566 | 4304715187 | 64 (32-27B) RED WASH SWNE | 27 | T | 7S | R23E TA | CHEVRON U S A INCORPORATED | |
| UTU0559 | 4304715188 | 65 (43-15A) RED WASH NESE | 15 | T | 7S | R22E P+A | CHEVRON U S A INCORPORATED | |
| UTU0116 | 4304715189 | 66 (34-18B) RED WASH SESW | 18 | T | 7S | R23E TA | CHEVRON U S A INCORPORATED | |
| UTU081 | 4304715190 | 67 (42-22B) RED WASH SENE | 22 | T | 7S | R23E TA | CHEVRON U S A INCORPORATED | |
| UTU081 | 4304716485 | 68 (41-13B) RED WASH NENE | 13 | T | 7S | R23E TA | CHEVRON U S A INCORPORATED | |
| UTU0566 | 4304715191 | 69 (21-27B) UNIT NENW | 27 | T | 7S | R23E POW | CHEVRON U S A INCORPORATED | |
| UTU0566 | 4304716473 | 7 (41-27B) RED WASH NENE | 27 | T | 7S | R23E TA | CHEVRON U S A INCORPORATED | |
| UTU0559 | 4304715192 | 70 (23-22A) RED WASH NESW | 22 | T | 7S | R22E POW | CHEVRON U S A INCORPORATED | |
| UTU02148 | 4304715193 | 71 (21-18C) RED WASH NENW | 18 | T | 7S | R24E POW | CHEVRON U S A INCORPORATED | |
| UTU0566 | 4304715194 | 72 (23-27B) RED WASH NESW | 27 | T | 7S | R23E TA | CHEVRON U S A INCORPORATED | |
| UTU081 | 4304715196 | 74 12-13B RED WASH U SWNW | 13 | T | 7S | R23E POW | CHEVRON U S A INCORPORATED | |
| UTU0566 | 4304715197 | 75 (21-26B) RED WASH NENW | 26 | T | 7S | R23E TA | CHEVRON U S A INCORPORATED | |
| UTU02148 | 4304715198 | 76 (32-18C) RED WASH SWNE | 18 | T | 7S | R24E POW | CHEVRON U S A INCORPORATED | |
| UTU081 | 4304715199 | 77 (21-13B) RED WASH NENW | 13 | T | 7S | R23E POW | CHEVRON U S A INCORPORATED | |
| UTU02030 | 4304715200 | 78 (32-28B) RED WASH SWNE | 28 | T | 7S | R23E POW | CHEVRON U S A INCORPORATED | |
| UTU0566 | 4304715201 | 79 (12-27B) RED WASH SWNW | 27 | T | 7S | R23E TA | CHEVRON U S A INCORPORATED | |
| UTU081 | 4304715139 | 8 (32-22B) RED WASH SWNE | 22 | T | 7S | R23E POW | CHEVRON U S A INCORPORATED | |
| UTU0933 | 4304715202 | 80 (14-27B) RED WASH SWSW | 27 | T | 7S | R23E TA | CHEVRON U S A INCORPORATED | |
| UTU02025 | 4304715203 | 81 (41-31B) RED WASH NENE | 31 | T | 7S | R23E POW | CHEVRON U S A INCORPORATED | |
| UTU0559 | 4304715204 | 82 (14-15A) RED WASH SWSW | 15 | T | 7S | R22E P+A | CHEVRON U S A INCORPORATED | |
| UTU0558 | 4304715205 | 83 (41-27A) RED WASH NENE | 27 | T | 7S | R22E POW | CHEVRON U S A INCORPORATED | |
| UTU081 | 4304715206 | 84 (44-14B) RED WASH SESE | 14 | T | 7S | R23E POW | CHEVRON U S A INCORPORATED | |
| UTU0559 | 4304715207 | 85 (34-21A) RED WASH SWSE | 21 | T | 7S | R22E ABD | CHEVRON U S A INCORPORATED | |
| UTU0560 | 4304715208 | 86 (23-21A) RED WASH SWSE | 21 | T | 7S | R22E ABD | CHEVRON U S A INCORPORATED | |
| UTU02148 | 4304715209 | 87 (21-17C) RED WASH NENW | 17 | T | 7S | R24E ABD | CHEVRON U S A INCORPORATED | |
| UTU0116 | 4304715210 | 88 (23-18B) RED WASH NESW | 18 | T | 7S | R23E TA | CHEVRON U S A INCORPORATED | |
| UTU082 | 4304715140 | 9 (43-23B) RED WASH NESE | 23 | T | 7S | R23E POW | CHEVRON U S A INCORPORATED | |
| UTU0567 | 4304715211 | 90 (43-21B) RED WASH NESE | 21 | T | 7S | R23E POW | CHEVRON U S A INCORPORATED | |
| UTU081 | 4304716479 | 91 (33-22B) RED WASH NWSE | 22 | T | 7S | R23E WIW | CHEVRON U S A INCORPORATED | |
| UTU082 | 4304715212 | 92 (11-23B) RED WASH NWNW | 23 | T | 7S | R23E TA | CHEVRON U S A INCORPORATED | |
| UTU0566 | 4304716480 | 93 (43-27B) RED WASH NESE | 27 | T | 7S | R23E TA | CHEVRON U S A INCORPORATED | |
| UTU0559 | 4304715213 | 94 (12-22A) RED WASH SWNW | 22 | T | 7S | R22E POW | CHEVRON U S A INCORPORATED | |
| UTU0562 | 4304715214 | 95 (14-14A) RED WASH SWSW | 14 | T | 7S | R22E P+A | CHEVRON U S A INCORPORATED | |
| UTU0558 | 4304715215 | 96 (21-28A) RED WASH NENW | 28 | T | 7S | R22E P+A | CHEVRON U S A INCORPORATED | |
| UTU02148 | 4304715216 | 97 (23-18C) RED WASH NESW | 18 | T | 7S | R24E WSWI | CHEVRON U S A INCORPORATED | |
| UTU0559 | 4304715217 | 98 (21-22A) RED WASH NENW | 22 | T | 7S | R22E P+A | CHEVRON U S A INCORPORATED | |
| UTU081 | 4304715218 | 99 (12-22B) UNIT SWNW | 22 | T | 7S | R23E POW | CHEVRON U S A INCORPORATED | |
| UTU0116 | 4304732739 | RED WASH 261 NESW | 17 | T | 7S | R23E POW | CHEVRON U S A INCORPORATED | |
| UTU0116 | 4304732738 | RWU 207 SWSW | 17 | T | 7S | R23E POW | CHEVRON U S A INCORPORATED | |
| UTU0116 | 4304732980 | RWU 268 NESE | 17 | T | 7S | R23E WIW | CHEVRON U S A INCORPORATED | |

** Inspection Item: 892000761A

~~UTU0828~~ ~~4304715310~~ ~~210 (32-7F) RED WASH SWNE~~ ~~7~~ ~~T~~ ~~8S~~ ~~R24E P+A~~ ~~CHEVRON U S A INCORPORATED~~

OPERATOR CHANGE WORKSHEET

ROUTING

| |
|---------|
| 1. GLH |
| 2. CDW |
| 3. FILE |

Change of Operator (Well Sold)

Designation of Agent/Operator

X Operator Name Change

Merger

| | | |
|--|--|-----------------|
| The operator of the well(s) listed below has changed, effective: | | 2/1/2003 |
| FROM: (Old Operator): | TO: (New Operator): | |
| N4235-Shenandoah Energy Inc 11002 E 17500 S Vernal, UT 84078-8526 Phone: (435) 781-4341 | N2460-QEP Uinta Basin Inc 11002 E 17500 S Vernal, UT 84078-8526 Phone: (435) 781-4341 | |

CA No. Unit: RED WASH

| WELL(S) | | | | | | | | | |
|-----------------|-----|------|------|------------|-----------|------------|-----------|-------------|--------|
| NAME | SEC | TWN | RNG | API NO | ENTITY NO | LEASE TYPE | WELL TYPE | WELL STATUS | Confid |
| RWU 70 (23-22A) | 22 | 070S | 220E | 4304715192 | 5670 | Federal | OW | P | |
| RWU 50 (14-23A) | 23 | 070S | 220E | 4304715176 | 5670 | Federal | OW | P | |
| RWU 53 (41-25A) | 25 | 070S | 220E | 4304715179 | 5670 | Federal | OW | TA | |
| RWU 74 (12-13B) | 13 | 070S | 230E | 4304715196 | 5670 | Federal | GW | P | |
| RWU 77 (21-13B) | 13 | 070S | 230E | 4304715199 | 5670 | Federal | OW | P | |
| RWU 52 (14-18B) | 18 | 070S | 230E | 4304715178 | 5670 | Federal | OW | TA | |
| RWU 66 (34-18B) | 18 | 070S | 230E | 4304715189 | 5670 | Federal | OW | P | |
| RWU 63 (21-22B) | 22 | 070S | 230E | 4304715186 | 5670 | Federal | GW | TA | |
| RWU 67 (42-22B) | 22 | 070S | 230E | 4304715190 | 5670 | Federal | OW | TA | |
| RWU 8 (32-22B) | 22 | 070S | 230E | 4304715139 | 5670 | Federal | OW | P | |
| RWU 75 (21-26B) | 26 | 070S | 230E | 4304715197 | 5670 | Federal | OW | TA | |
| RWU 64 (32-27B) | 27 | 070S | 230E | 4304715187 | 5670 | Federal | OW | TA | |
| RWU 69 (21-27B) | 27 | 070S | 230E | 4304715191 | 5670 | Federal | OW | TA | |
| RWU 72 (23-27B) | 27 | 070S | 230E | 4304715194 | 5670 | Federal | OW | TA | |
| RWU 79 (12-27B) | 27 | 070S | 230E | 4304715201 | 5670 | Federal | OW | TA | |
| RWU 80 (14-27B) | 27 | 070S | 230E | 4304715202 | 5670 | Federal | OW | P | |
| RWU 78 (32-28B) | 28 | 070S | 230E | 4304715200 | 5670 | Federal | OW | P | |
| RWU 57 (12-18C) | 18 | 070S | 240E | 4304715183 | 5670 | Federal | OW | P | |
| RWU 71 (21-18C) | 18 | 070S | 240E | 4304715193 | 5670 | Federal | OW | P | |
| RWU 76 (32-18C) | 18 | 070S | 240E | 4304715198 | 5670 | Federal | GW | S | |
| | | | | | | | | | |

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

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

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

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

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

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

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

DATA ENTRY:

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

STATE WELL(S) BOND VERIFICATION:

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

FEDERAL WELL(S) BOND VERIFICATION:

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

INDIAN WELL(S) BOND VERIFICATION:

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

FEE WELL(S) BOND VERIFICATION:

1. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number 965-003-033
2. The **FORMER** operator has requested a release of liability from their bond on: n/a
The Division sent response by letter on: n/a

LEASE INTEREST OWNER NOTIFICATION:

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

COMMENTS:



May 28, 2003

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

Attention: John Baza/Jim Thompson

Gentlemen:

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

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

Yours truly,

Frank Nielsen
Division Landman

Enclosure

RECEIVED

JUN 02 2003

DIV. OF OIL, GAS & MINING

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 |

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

| 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 | |

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

| 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 | |

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

| 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 its name and QEP Uinta Basin, Inc. was designated as Successor Unit Operator for the Red Wash Unit, Uintah County, Utah.

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

Your nationwide (Eastern States) oil and gas bond No. B000024 will be used to cover all operations within the Red Wash Unit.

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

Sincerely,

/s/ Robert A. Henricks

Robert A. Henricks
Chief, Branch of Fluid Minerals

Enclosure

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

UT922:TAThompson:tt:6/9/03

JUL 07 2003

3104 (932.34)WF
Nationwide Bond ESB000024

NOTICE

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

:
: Oil and Gas
: lease
:

Name Change Recognized

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

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

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

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

S/ Wilbert B. Forbes

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

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

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

| |
|----------------|
| ROUTING |
| 1. DJJ |
| 2. CDW |

Change of Operator (Well Sold)

X - Operator Name Change/Merger

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

1/1/2007

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

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

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

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

DATA ENTRY:

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

BOND VERIFICATION:

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

LEASE INTEREST OWNER NOTIFICATION:

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

COMMENTS: THIS IS A COMPANY NAME CHANGE.

SOME WELL NAMES HAVE BEEN CHANGED AS REQUESTED

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

4/30/2007 and 5/15/2007

| Original Well Name | Well Name & No. | Q/Q | SEC | TWP | RNG | API | Entity | Lease | Well Type | Status |
|--------------------|-----------------|------|-----|------|------|------------|--------|---------|-----------|--------|
| RWU 1 (41-26B) | RW 41-26B | NENE | 26 | 070S | 230E | 4304715135 | 5670 | Federal | OW | TA |
| RWU 3 (34-23B) | RW 34-23B | SWSE | 23 | 070S | 230E | 4304715136 | 5670 | Federal | OW | P |
| RWU 4 (41-22B) | RW 41-22B | NENE | 22 | 070S | 230E | 4304715137 | 5670 | Federal | OW | TA |
| RWU 5 (41-23B) | RW 41-23B | NENE | 23 | 070S | 230E | 4304715138 | 5670 | Federal | OW | P |
| RWU 8 (32-22B) | RW 32-22B | SWNE | 22 | 070S | 230E | 4304715139 | 5670 | Federal | OW | P |
| RWU 9 (43-23B) | RW 43-23B | NESE | 23 | 070S | 230E | 4304715140 | 5670 | Federal | OW | P |
| RWU 10 (12-23B) | RW 12-23B | SWNW | 23 | 070S | 230E | 4304715141 | 5670 | Federal | OW | TA |
| RWU 11 | RW 34-27B | SWSE | 27 | 070S | 230E | 4304715142 | 99996 | Federal | WI | A |
| RWU 13 (14-22B) | RW 14-22B | SWSW | 22 | 070S | 230E | 4304715143 | 5670 | Federal | OW | TA |
| RW 14-13B | RW 14-13B | SWSW | 13 | 070S | 230E | 4304715144 | 99996 | Federal | WI | A |
| RWU 15 (32-17C) | RW 32-17C | SWNE | 17 | 070S | 240E | 4304715145 | 5670 | Federal | OW | P |
| RWU 17 (41-20B) | RW 41-20B | NENE | 20 | 070S | 230E | 4304715146 | 5670 | Federal | WI | A |
| RWU 19 (34-26B) | RW 34-26B | SWSE | 26 | 070S | 230E | 4304715148 | 5670 | Federal | GW | S |
| RWU 21 (32-14B) | RW 32-14B | SWNE | 14 | 070S | 230E | 4304715150 | 5670 | Federal | OW | P |
| RWU 23 (21-23B) | RW 21-23B | SENW | 23 | 070S | 230E | 4304715151 | 99996 | Federal | WI | A |
| RWU 24 (34-14B) | RW 34-14B | SWSE | 14 | 070S | 230E | 4304715152 | 5670 | Federal | OW | S |
| RWU 26 (23-22B) | RW 23-22B | NESW | 22 | 070S | 230E | 4304715153 | 5670 | Federal | OW | TA |
| RWU 27 (43-14B) | RW 43-14B | NESE | 14 | 070S | 230E | 4304715154 | 5670 | Federal | OW | TA |
| RWU 28 (43-22B) | RW 43-22B | NESE | 22 | 070S | 230E | 4304715155 | 5670 | Federal | OW | P |
| RWU 29 (32-23B) | RW 32-23B | SWNE | 23 | 070S | 230E | 4304715156 | 5670 | Federal | OW | P |
| RW 23-13B | RW 23-13B | NESW | 13 | 070S | 230E | 4304715157 | 5670 | Federal | GW | TA |
| RWU 31 (34-22B) | RW 34-22B | SWSE | 22 | 070S | 230E | 4304715158 | 5670 | Federal | OW | P |
| RWU 33 (14-14B) | RW 14-14B | SWSW | 14 | 070S | 230E | 4304715160 | 5670 | Federal | GW | TA |
| RWU 34 (23-14B) | RW 23-14B | NESW | 14 | 070S | 230E | 4304715161 | 99996 | Federal | WI | A |
| RW 43-13B | RW 43-13B | NESE | 13 | 070S | 230E | 4304715162 | 5670 | Federal | OW | TA |
| RWU 36 (32-13B) | RW 32-13B | SWNE | 13 | 070S | 230E | 4304715163 | 5670 | Federal | GW | P |
| RWU 38 (14-23B) | RW 14-23B | SWSW | 23 | 070S | 230E | 4304715165 | 5670 | Federal | OW | P |
| RWU 39 (14-24A) | RW 14-24A | SWSW | 24 | 070S | 220E | 4304715166 | 5670 | Federal | OW | TA |
| RWU 40 (21-24B) | RW 21-24B | NENW | 24 | 070S | 230E | 4304715167 | 5670 | Federal | OW | TA |
| RWU 41 (34-13B) | RW 34-13B | SWSE | 13 | 070S | 230E | 4304715168 | 5670 | Federal | OW | P |
| RWU 42 (21-29C) | RW 21-29C | NENW | 29 | 070S | 240E | 4304715169 | 5670 | Federal | GW | P |
| RWU 43 (12-17B) | RW 12-17B | SWNW | 17 | 070S | 230E | 4304715170 | 5670 | Federal | OW | P |
| RWU 44 (32-33C) | RW 32-33C | SWNE | 33 | 070S | 240E | 4304715171 | 5670 | Federal | GW | P |
| RWU 45 (23-30B) | RW 23-30B | NESW | 30 | 070S | 230E | 4304715172 | 5670 | Federal | OW | TA |
| RWU 46 (41-21C) | RW 41-21C | NENE | 21 | 070S | 240E | 4304715173 | 5670 | Federal | GW | TA |
| RWU 48 (32-19B) | RW 32-19B | SWNE | 19 | 070S | 230E | 4304715174 | 99996 | Federal | WI | I |
| RWU 49 (12-29B) | RW 12-29B | SWNW | 29 | 070S | 230E | 4304715175 | 5670 | Federal | OW | TA |
| RWU 50 (14-23A) | RW 14-23A | SWSW | 23 | 070S | 220E | 4304715176 | 5670 | Federal | OW | P |
| RWU 52 (14-18B) | RW 14-18B | SWSW | 18 | 070S | 230E | 4304715178 | 5670 | Federal | OW | TA |
| RWU 53 (41-25A) | RW 41-25A | NENE | 25 | 070S | 220E | 4304715179 | 5670 | Federal | OW | TA |
| RWU 56 (41-28B) | RW 41-28B | NENE | 28 | 070S | 230E | 4304715182 | 99996 | Federal | WI | A |

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

4/30/2007 and 5/15/2007

| Original Well Name | Well Name & No. | Q/Q | SEC | TWP | RNG | API | 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 |

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RED WASH UNIT

4/30/2007 and 5/15/2007

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

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RED WASH UNIT

4/30/2007 and 5/15/2007

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

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

4/30/2007 and 5/15/2007

| Original Well Name | Well Name & No. | Q/Q | SEC | TWP | RNG | API | Entity | Lease | Well Type | Status |
|----------------------|-----------------|------|-----|------|------|------------|--------|---------|-----------|--------|
| RWU 240 (12-36B) | RW 12-36B | SWNW | 36 | 070S | 230E | 4304730344 | 5670 | Federal | OW | S |
| RWU 241 (22-14B) | RW 22-14B | 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

4/30/2007 and 5/15/2007

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

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

4/30/2007 and 5/15/2007

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

RED WASH UNIT

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

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

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

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

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

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

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

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

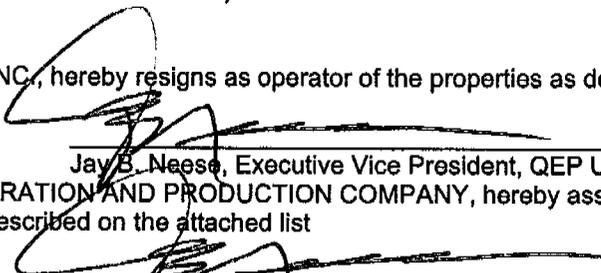
Effective January 1, 2007 operator of record, QEP Uinta Basin, Inc., will hereafter be known as QUESTAR EXPLORATION AND PRODUCTION COMPANY. This name change involves only an internal corporate name change and no third party change of operator is involved. The same employees will continue to be responsible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

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

Utah State Bond Number: 965003033

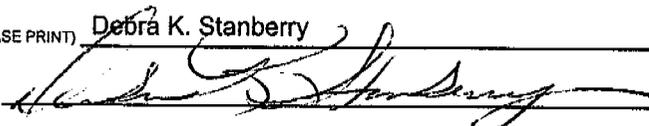
Fee Land Bond Number: 965003033

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


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

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


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

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

(This space for State use only)

RECEIVED
APR 19 2007

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

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

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

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

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

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

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

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

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

(This space for State use only)

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APR 19 2007
DIV. OF OIL, GAS & MINING



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

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



IN REPLY REFER TO
3180
UT-922

April 23, 2007

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

Re: Red Wash Unit
Uintah County, Utah

Gentlemen:

On April 12, 2007, we received an indenture dated April 6, 2007, whereby QEP Uinta Basin, Inc. resigned as Unit Operator and Questar Exploration and Production Company was designated as Successor Unit Operator for the Red Wash Unit, Uintah County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective April 23, 2007. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under the Red Wash Unit Agreement.

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

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

Sincerely,

/s/ Greg J. Noble

Greg J. Noble
Acting Chief, Branch of Fluid Minerals

Enclosure

bcc: Field Manager - Vernal (w/enclosure)
SITLA
Division of Oil, Gas & Mining
File - Red Wash Unit (w/enclosure)
Agr. Sec. Chron
Reading File
Central Files

UT922:TAThompson:tt:4/23/07

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APR 30 2007
DIV. OF OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

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

SUBMIT IN TRIPLICATE- Other instructions on reverse side.

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
Questar Exploration and Production Company

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

3b. Phone No. (include area code)
435-781-4362

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
2132' FNL, 631' FWL, SWNW, SECTION 13, T7S, R23E, SLBM

5. Lease Serial No.
UT 081

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

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

8. Well Name and No.
12-13B

9. API Well No.
43-047-15196

10. Field and Pool, or Exploratory Area
Red Wash

11. County or Parish, State
Uintah County, Utah

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

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

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

Questar Exploration and Production Company request TA status for this well for a year. Operator plans to put this well on test production to evaluate the economics of producing this well. Due to the availability of equipment and labor this work will be done within a year of receiving this report.

COPY SENT TO OPERATOR

Date: 9.23.2008

Initials: KS

RECEIVED
AUG 13 2008

DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct
 Name (Printed/Typed) **Rick Canterbury** Title **Regulatory Affairs**

Signature *Rick Canterbury* Date **07/23/2008**

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by _____ Title **Accepted by the** 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 **Utah Division of** Federal Approval of This Action Is Necessary
Oil, Gas and Mining

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)

Date: 9/23/08
By: *[Signature]*

CONFIDENTIAL

From: "Rick Canterbury" <Rick.Canterbury@questar.com>
To: "Dustin Doucet" <dustindoucet@utah.gov>
Date: 9/18/2008 12:23 PM
Subject: RE: SI/TA Federal Wells

CC: "Lucius McGillivray" <Lucius.McGillivray@questar.com>, "Jan Nelson" <jan...
Dustin, regarding the the Sundry notices requesting extended TA status, it is our intent to review a certain number of these wells each month with our geologist. We hope to determine the wells warranting additional geologic review (evaluation of other production zones) or production testing and/or requiring plugging. The timeframe for doing the work on each well will be proposed after we have an idea of equipment and labor needs so the economics can be determined. We will then submit a sundry notice with our proposal for the well. This is the approach we discussed with Ryan Angus of the BLM and hopefully this provides enough information to give you an idea of what we are planning.

Give me a call if you need more information.

Thanks,

Rick Canterbury
Questar Exploration and Production
435-781-4362
435-828-0448

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

From: Dustin Doucet [mailto:dustindoucet@utah.gov]
Sent: Tuesday, September 16, 2008 2:38 PM
To: Rick Canterbury
Subject: SI/TA Federal Wells

Rick,

I have several sundry notices here for extended SI/TA on federal wells (35+). I talked with Ryan Angus of the BLM and he said you sent in a plan of action for these wells. Could you send that to me, so I can attach it to these sundries. I understand he was o.k. with the request after he saw your plan of action. I can not sign off until I at least get this info. I will let you know if I need anything more. Thanks.

Dustin

Dustin K. Doucet
Petroleum Engineer
Utah Division of Oil, Gas and Mining
Oil and Gas Program
1594 West North Temple, Suite 1210
Salt Lake City, UT 84116

Phone: (801) 538-5281
fax: (801) 359-3940
email: dustindoucet@utah.gov

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

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

5. Lease Serial No.
see attached list

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

SUBMIT IN TRIPLICATE - Other instructions on page 2.

| | | |
|--|---|--|
| 1. Type of Well <input type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other see attached list | | 7. If Unit of CA/Agreement, Name and/or No. Redwash |
| 2. Name of Operator Questar Exploration and Production Company | | 8. Well Name and No. see attached list RW 12-13B |
| 3a. Address 11002 East 17500 South, Vernal, UT 84078-8526 | 3b. Phone No. (include area code) (435) 781-4341 | 9. API Well No. see attached list 43 047 1519b |
| 4. Location of Well (Footage, Sec., T., R., M., or Survey Description) See attached list 7S 23E 13 | | 10. Field and Pool or Exploratory Area Redwash |
| | | 11. Country or Parish, State Uintah, Utah |

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

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

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

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

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

| | | |
|--|--|------------------------------------|
| 14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed) Lucius McGillivray | | Title Associate Petroleum Engineer |
| Signature <i>Lucius McGillivray</i> | | Date 07/27/2009 |

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

| | | |
|---|------------------------|--|
| Approved by <i>D. M. [Signature]</i> | Title <i>Pet. Eng.</i> | Date <i>7/7/10</i> |
| 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 <i>DOG M</i> | 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) * Based on discussions w/ BLM & Plan of action agreed upon by BLM

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

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET (for state use only)

ROUTING
 CDW

Change of Operator (Well Sold)

X - Operator Name Change

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

6/14/2010

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

CA No. **Unit:** **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

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 6/28/2010
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 6/28/2010
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 6/24/2010
- 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
- Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM 8/16/2010 BIA not yet
- Federal and Indian Units:**
The BLM or BIA has approved the successor of unit operator for wells listed on: 8/16/2010
- Federal and Indian Communization Agreements ("CA"):**
The BLM or BIA has approved the operator for all wells listed within a CA on: N/A
- Underground Injection Control ("UIC")** Division has approved UIC Form 5 Transfer of Authority to **Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: 6/29/2010

DATA ENTRY:

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

BOND VERIFICATION:

- Federal well(s) covered by Bond Number: ESB000024
- Indian well(s) covered by Bond Number: 965010693
- 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:

- (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 | | 5. LEASE DESIGNATION AND SERIAL NUMBER See attached |
| Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals. | | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME: See attached |
| 1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____ | | 7. UNIT or CA AGREEMENT NAME: See attached |
| 2. NAME OF OPERATOR: Questar Exploration and Production Company <i>N5085</i> | | 8. WELL NAME and NUMBER: See attached |
| 3. ADDRESS OF OPERATOR: 1050 17th Street, Suite 500 <small>CITY</small> Denver <small>STATE</small> CO <small>ZIP</small> 80265 | | 9. API NUMBER: Attached |
| PHONE NUMBER: (303) 672-6900 | | 10. FIELD AND POOL, OR WILDCAT: See attached |
| 4. LOCATION OF WELL FOOTAGES AT SURFACE: See attached | | COUNTY: Attached |
| QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: | | STATE: UTAH |

| 11 CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA | | | |
|--|---|---|--|
| TYPE OF SUBMISSION | TYPE OF ACTION | | |
| <input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: <u>6/14/2010</u> | <input type="checkbox"/> ACIDIZE | <input type="checkbox"/> DEEPEN | <input type="checkbox"/> REPERFORATE CURRENT FORMATION |
| | <input type="checkbox"/> ALTER CASING | <input type="checkbox"/> FRACTURE TREAT | <input type="checkbox"/> SIDETRACK TO REPAIR WELL |
| <input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: | <input type="checkbox"/> CASING REPAIR | <input type="checkbox"/> NEW CONSTRUCTION | <input type="checkbox"/> TEMPORARILY ABANDON |
| | <input type="checkbox"/> CHANGE TO PREVIOUS PLANS | <input type="checkbox"/> OPERATOR CHANGE | <input type="checkbox"/> TUBING REPAIR |
| | <input type="checkbox"/> CHANGE TUBING | <input type="checkbox"/> PLUG AND ABANDON | <input type="checkbox"/> VENT OR FLARE |
| | <input type="checkbox"/> CHANGE WELL NAME | <input type="checkbox"/> PLUG BACK | <input type="checkbox"/> WATER DISPOSAL |
| | <input type="checkbox"/> CHANGE WELL STATUS | <input type="checkbox"/> PRODUCTION (START/RESUME) | <input type="checkbox"/> WATER SHUT-OFF |
| | <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS | <input type="checkbox"/> RECLAMATION OF WELL SITE | <input checked="" type="checkbox"/> OTHER: <u>Operator Name Change</u> |
| | <input type="checkbox"/> CONVERT WELL TYPE | <input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION | |

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

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

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

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

(This space for State use only)

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

(See Instructions on Reverse Side)

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

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

| well_name | sec | twp | rng | api | entity | mineral lease | type | stat | C |
|-----------------|-----|------|------|------------|--------|------------------|------|------|---|
| RW 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 | tpw | 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>



IN REPLY REFER TO:
3100
(UT-922)

JUL 28 2010

Memorandum

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

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

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

cc: MMS
UDOGM

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

| | | |
|--|--|---|
| STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING | | FORM 9 |
| SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals. | | 5. LEASE DESIGNATION AND SERIAL NUMBER: U-081 |
| | | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME: |
| 1. TYPE OF WELL Gas Well | | 7. UNIT or CA AGREEMENT NAME: RED WASH |
| 2. NAME OF OPERATOR: QEP ENERGY COMPANY | | 8. WELL NAME and NUMBER: RW 12-13B |
| 3. ADDRESS OF OPERATOR: 11002 East 17500 South , Vernal, Ut, 84078 | | 9. API NUMBER: 43047151960000 |
| PHONE NUMBER: 303 308-3068 Ext | | 9. FIELD and POOL or WILDCAT: RED WASH |
| 4. LOCATION OF WELL FOOTAGES AT SURFACE: 2130 FNL 0641 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWNW 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 | | |
|--|--|---|---|
| <input type="checkbox"/> NOTICE OF INTENT Approximate date work will start: | <input type="checkbox"/> ACIDIZE | <input type="checkbox"/> ALTER CASING | <input type="checkbox"/> CASING REPAIR |
| <input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 2/22/2012 | <input type="checkbox"/> CHANGE TO PREVIOUS PLANS | <input type="checkbox"/> CHANGE TUBING | <input type="checkbox"/> CHANGE WELL NAME |
| <input type="checkbox"/> SPUD REPORT Date of Spud: | <input type="checkbox"/> CHANGE WELL STATUS | <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS | <input type="checkbox"/> CONVERT WELL TYPE |
| <input type="checkbox"/> DRILLING REPORT Report Date: | <input type="checkbox"/> DEEPEN | <input type="checkbox"/> FRACTURE TREAT | <input type="checkbox"/> NEW CONSTRUCTION |
| | <input type="checkbox"/> OPERATOR CHANGE | <input type="checkbox"/> PLUG AND ABANDON | <input type="checkbox"/> PLUG BACK |
| | <input type="checkbox"/> PRODUCTION START OR RESUME | <input type="checkbox"/> RECLAMATION OF WELL SITE | <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION |
| | <input type="checkbox"/> REPERFORATE CURRENT FORMATION | <input type="checkbox"/> SIDETRACK TO REPAIR WELL | <input type="checkbox"/> TEMPORARY ABANDON |
| | <input type="checkbox"/> TUBING REPAIR | <input type="checkbox"/> VENT OR FLARE | <input type="checkbox"/> WATER DISPOSAL |
| | <input type="checkbox"/> WATER SHUTOFF | <input type="checkbox"/> SI TA STATUS EXTENSION | <input type="checkbox"/> APD EXTENSION |
| | <input type="checkbox"/> WILDCAT WELL DETERMINATION | <input checked="" type="checkbox"/> OTHER | OTHER: <input type="text" value="CONFIDENTIAL"/> |

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

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

**Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
February 28, 2012**

| | | |
|---|-------------------------------------|--|
| NAME (PLEASE PRINT) Valyn Davis | PHONE NUMBER 435 781-4369 | TITLE Regulatory Affairs Analyst |
| SIGNATURE N/A | DATE 2/22/2012 | |

| | |
|--|--|
| STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING | FORM 9 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 12-13B |
| 2. NAME OF OPERATOR: QEP ENERGY COMPANY | 9. API NUMBER: 43047151960000 |
| 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: 2132 FNL 0631 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWNW 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

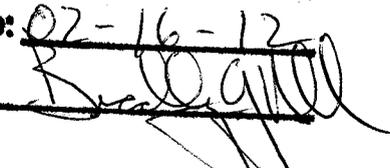
| TYPE OF SUBMISSION | TYPE OF ACTION | | |
|--|--|---|---|
| <input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 8/1/2012 <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date: | <input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION | <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER | <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/> |

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

QEP Energy Company requests approval to deepen the above well to a total depth of 11,214' to the Mesaverde Formation. In addition, the well pad has been modified to accomodate the larger drill rig and the Surface Use Plan has been revised to address all other changes. The revised footages are: 2130' FNL, 641' FWL. Please refer to the following plans: 8-Point Drilling Plan, Surface Use Plan, Plat Package, Weed Data Sheet.

Approved by the
 Utah Division of
 Oil, Gas and Mining

646162X 40.210919
 44525824 -109.282446

Date: 02-16-12
 By: 

Federal Approval of this Action is Necessary

| | | |
|------------------------------------|------------------------------|-------------------------------------|
| NAME (PLEASE PRINT) Valyn Davis | PHONE NUMBER 435 781-4369 | TITLE Regulatory Affairs Analyst |
| SIGNATURE N/A | | DATE 2/14/2012 |

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

E 1/4 Cor. Sec. 12,
W.C. Brass Cap

1936 Brass Cap, 0.2' High S89°44'51"W - 2634.34' (Meas.)

N89°45'57"E - 2635.26' (Meas.)

1936 Brass Cap, 0.6' High, Scattered Stones

Section Corner Re-Establish by Single Proportion Method (Not Set on Ground)

N00°08'08"W - 2639.40' (Meas.)

2130'

641'

RW #12-13B (DEEPENING)
Elev. Graded Ground = 5502'

13

1936 Brass Cap, 0.8' High, Mound of Stones

1936 Brass Cap, 0.4' High, Scattered Stones

N00°07'34"W - 2639.62' (Meas.)

1936 Brass Cap

S89°47'40"W - 5273.97' (Meas.)

1936 Brass Cap, 0.6' High, Mound of Stones

N00°11'01"W - 2621.34' (Meas.)

N00°11'01"W - 2641.15' (Meas.)

N00°10'22"W - 2641.35' (Meas.)

R
23
E

R
24
E

LEGEND:

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

(NAD 83)
LATITUDE = 40°12'39.32" (40.210922)
LONGITUDE = 109°16'57.31" (109.282586)
(NAD 27)
LATITUDE = 40°12'39.45" (40.210958)
LONGITUDE = 109°16'54.86" (109.281906)

QUESTAR EXPLR. & PROD.

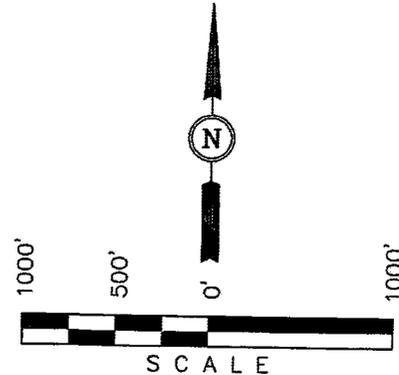
Well location, RW #12-13B (DEEPENING), located as shown in the SW 1/4 NW 1/4 of Section 13, T7S, R23E, S.L.B.&M., Uintah County, Utah.

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.



CERTIFICATE

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

[Signature]
REGISTERED LAND SURVEYOR
REGISTRATION NO. 161319
STATE OF UTAH

REVISED: 01-10-12 B.L.B.

| | | |
|--|--------------------------------|-------------------------|
| UINTAH ENGINEERING & LAND SURVEYING | | |
| 85 SOUTH 200 EAST - VERNAL, UTAH 84078 | | |
| (435) 789-1017 | | |
| SCALE 1" = 1000' | DATE SURVEYED: 02-24-10 | DATE DRAWN: 03-08-10 |
| PARTY B.B. A.F. K.G. | REFERENCES G.L.O. PLAT | |
| WEATHER COLD | FILE QUESTAR EXPLR. & PROD. | |

Sundry Number: 23090 API Well Number: 430477151960000

QEP Energy Company
RW 12-13B Drilling Prog
API: 43-047-15196
Summarized Re-Entry Procedure

1. Clear location of all unnecessary equipment.
2. MIRU pulling unit.
3. ND tubing head, NU BOP's (3M).
4. Kill well if necessary.
5. POOH with all existing production equipment and tubing.
6. Completions will prep well for re-entry.
7. POOH.
8. ND BOP's
9. RD pulling unit, move off location.
10. MIRU drilling rig.
11. NU rig's 5M BOPE.
12. Drill out shoe and down to 11,214'.
13. Log well. Triple or Quad-Combo (GR, NEU/DEN, IND, RES, SON)
14. RIH with 4-1/2" 11.6# HCP-110 casing and cement.
15. ND BOP's.
16. RDMO.

ONSHORE OIL & GAS ORDER NO. 1
QEP ENERGY COMPANY
RW 12-13B (API#: 43-047-15196)

RE-ENTRY DRILLING PROGRAM

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

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

1. **Formation Tops**

The estimated top of important geologic markers are as follows:

| <u>Formation</u> | <u>Depth, TVD & MD</u> |
|---------------------------|----------------------------|
| Green River | 2,818' |
| Mahogany | 3,499' |
| Original TD | 5,650' |
| Wasatch | 5,844' |
| Base of Moderately Saline | 6,264' |
| Mesaverde | 8,114' |
| Sego | 10,454' |
| Castlegate | 11,164' |
| TD | 11,214' |

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

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

| <u>Substance</u> | <u>Formation</u> | <u>Depth, TVD & MD</u> |
|------------------|------------------|----------------------------|
| Gas | Wasatch | 5,844' |
| Gas | Mesaverde | 8,114' |
| Gas | Sego | 10,454' |
| Gas | Castlegate | 11,164' |

All fresh water and prospectively valuable minerals encountered during drilling will be recorded by depth and adequately protected. All oil and gas shows will be tested to determine commercial potential.

All water shows and water-bearing sands will be reported to the BLM in Vernal, Utah. Copies of State of Utah form OGC-8-X are acceptable. If flows are detected, samples will be submitted to the BLM along with any water analyses conducted. Fresh water will

**ONSHORE OIL & GAS ORDER NO. 1
QEP ENERGY COMPANY
RW 12-13B (API#: 43-047-15196)**

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 LaPoint Recycling and Storage in Section 12, T5S R19E of Uintah County, UT or Red Wash Disposal site; SESE, Section 28, T7S, R23E or West End Disposal Site; NESE, Section 28, T7S, R22E.

3. Operator's Specification for Pressure Control Equipment

- A. 7 1/16" or 11" as available 5000 psi double ram with blind rams and pipe rams, annular preventer and drilling spool or BOP with 2 side outlets.
- B. All BOP connections subject to pressure shall be flanged, welded or clamped.
- C. Kill line (2" min), 2 choke line valves (3" min), choke line (3" min), 2 kill line valves (2" min) and a check valve, 2 chokes with one remotely controlled from rig floor and a pressure gauge on choke manifold.
- D. Upper and Lower Kelly cock valves with handles and safety valve and subs to fit all drill string connections.
- E. IBOP or float sub available.
- F. Fill up line must be installed above the uppermost preventer.
- G. Ram type preventers and associated equipment shall be tested to approved stack working pressure if isolated by test plug or to 50 percent of internal yield pressure of casing whichever is less. BOP and related equipment shall meet the minimum requirements of Onshore Oil and Gas Order No. 2 for equipment and testing requirements, procedures, etc..., for a 5M system and individual components shall be operable as designed.

4. Casing Design:

| Hole Size | Csg. Size | Top (MD) | Bottom (MD) | Wt. | Grade | Thread | Cond. | Expected MW(ppg) |
|-----------|-----------|----------|-------------|-------|---------|--------|----------|------------------|
| 12 1/4" | 10 3/4" | sfc | 230' | 40.5# | J-55 | STC | Existing | N/A |
| 8 3/4" | 7" | sfc | 5,639' | 23# | J-55 | LTC | Existing | N/A |
| 6 1/8" | 4 1/2" | sfc | 11,214' | 11.6# | HCP-110 | LTC | New | 8.8 - 10.5 |

ONSHORE OIL & GAS ORDER NO. 1
 QEP ENERGY COMPANY
 RW 12-13B (API#: 43-047-15196)

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

Casing Design Factors

Burst: 1.2
 Collapse: 1.2
 Tension: 1.6

Maximum anticipated mud weight: 10.8 ppg
 Maximum anticipated surface treating pressure: 7,200 psi

5. Cementing Program

4-1/2" Production Casing:

Lead Slurry: 3,000' (TOC) – 8,114'. 190 sks (583 ft³) Halliburton Extendacem, 3 pps Silicalite (extender), 1 pps Granulite TR ¼ (LCM), 0.125 pps Poly – E – Flake. Slurry Weight 11.0 lb/gal, 3.18 ft³/sk, 0% excess

Tail Slurry: 8,114' – 11,214'. 220 sks (368 ft³), Halliburton Expandacem, 0.2% Super CBL (Expander), 0.45% HR-5 (Retarder), 1 pps Granulite TR ¼, 0.125 pps Poly-E-Flake (LCM). Slurry Weight 13.5 lb/gal, 1.71 ft³/sk, 25% excess over gauge open hole.

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

6. Auxiliary Equipment

- A. Kelly Cock – yes
- B. Float at the bit – yes
- C. Monitoring equipment on the mud system – PVT/Flow Show
- D. Full opening safety valve on the rig floor – yes
- E. Drilling below the 7" casing will be done with water based mud. Maximum anticipated mud weight is 10.5 ppg.

ONSHORE OIL & GAS ORDER NO. 1
QEP ENERGY COMPANY
RW 12-13B (API#: 43-047-15196)

- F. No minimum quantity of weight material will be required to be kept on location.
- G. Gas detector will be used from intermediate casing depth to TD.

7. **Testing, logging and coring program**

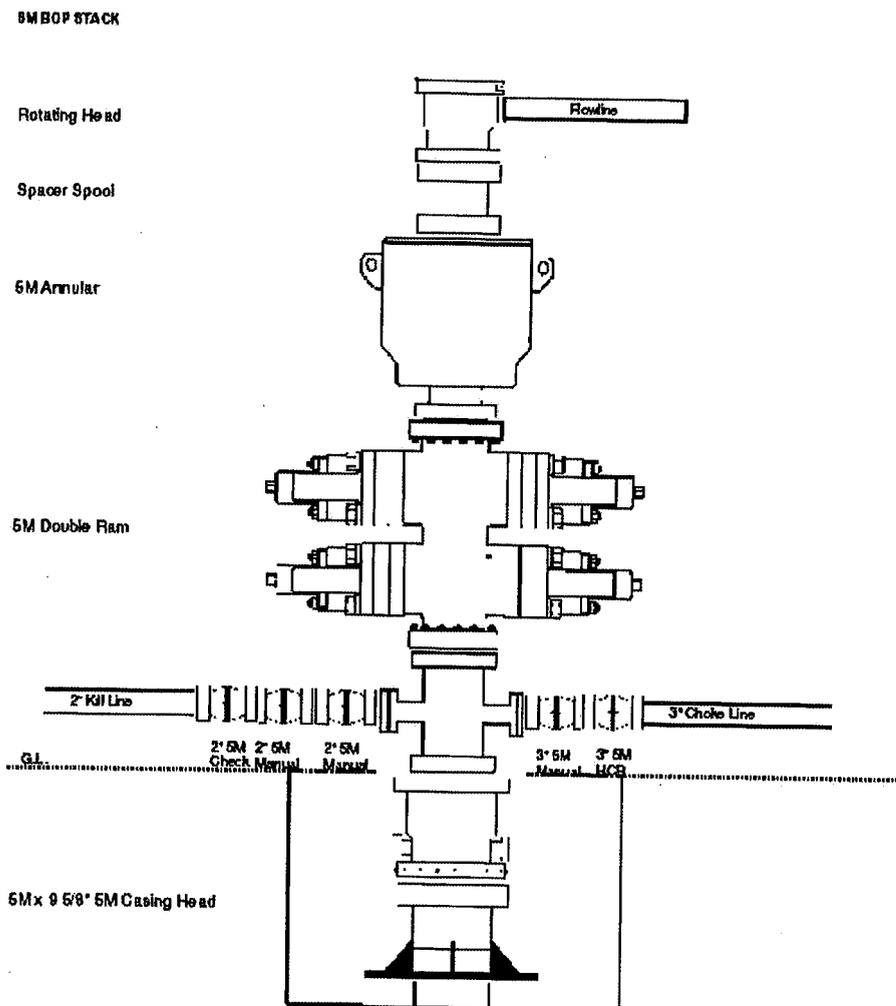
- A. Cores – none.
- B. DST – none anticipated
- C. Logging – Mud logging – Intermediate Casing to TD
OH Logs: GR-SP-Induction, Neutron Density.
- D. Formation and Completion Interval:
– Stimulation will be designed for the particular area of interest as encountered.

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

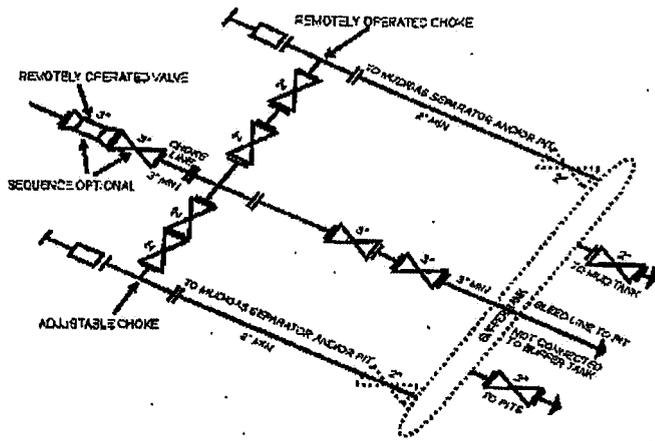
No abnormal temperatures or pressures are anticipated. Maximum anticipated bottom hole pressure equals approximately 6,123 psi. Maximum anticipated bottom hole temperature is 210° F.

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

ONSHORE OIL & GAS ORDER NO. 1
QEP ENERGY COMPANY
RW 12-13B (API#: 43-047-15196)



ONSHORE OIL & GAS ORDER NO. 1
QEP ENERGY COMPANY
RW 12-13B (API#: 43-047-15196)

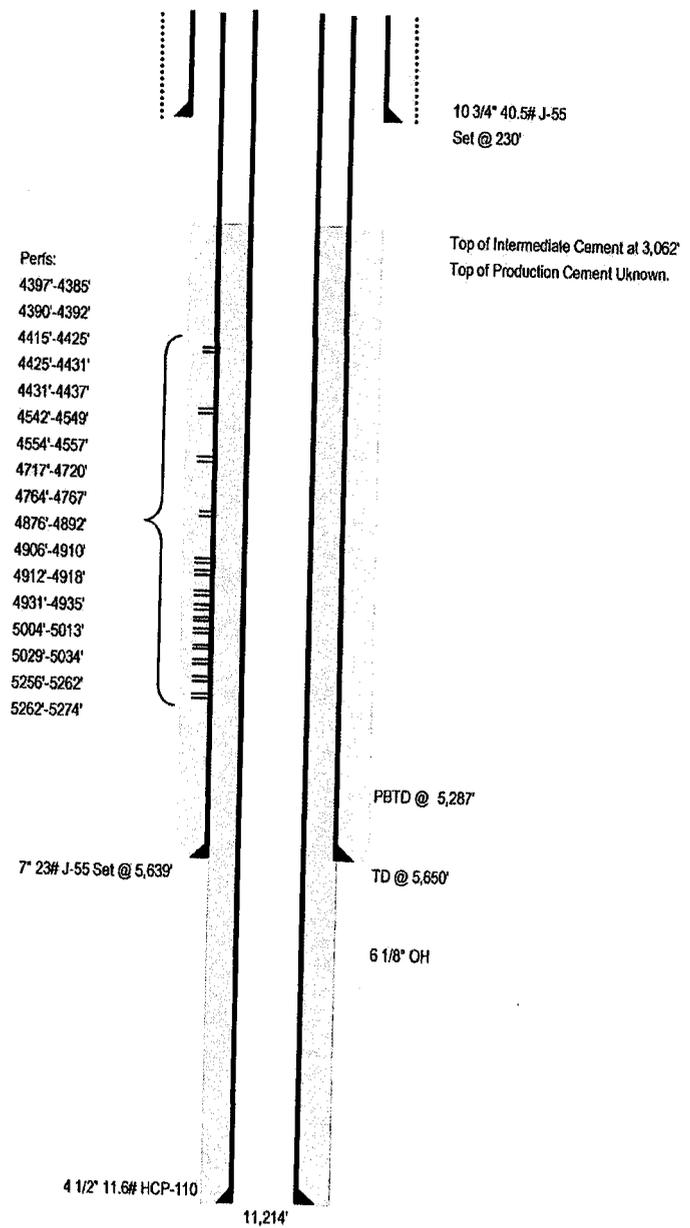


SM CHOKE MANIFOLD EQUIPMENT - CONFIGURATION OF CHOKES MAY VARY

Although not required for any of the choke manifold systems, buffer tanks are sometimes installed downstream of the choke assemblies for the purpose of manifolded 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 261, 304, 1002, OX 1594 drawings, it would also be applicable to those situations.
[54 FR 39528, Sept. 27, 1989]

RW 12-13B
API# 43-047-15196
SWNW Sec 13 T7S R23E
Uintah County, Utah
KB 5,516'
GL 5,502'
Original Spud 10/27/1957

Updated MPG 2/8/2012



Additional Operator Remarks

QEP Energy Company proposes to deepen the existing well bore for the RW 12-13B and drill to a depth of 11,214' to test the Mesa Verde Formation. If productive, casing will be run and the well completed. If dry, the well will be plugged and abandoned as per BLM and State of Utah requirements"

Please see Onshore Order No. 1.

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

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

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

**QEP ENERGY COMPANY
RW 12-13B
2130' FNL 641' FWL
SWNW, 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 12-13B on December 12, 2011. Weather conditions were cold at the time of the onsite. In attendance at the inspection were the following individuals:

| | |
|---------------------|-------------------------------------|
| Kevin Sadlier | Bureau of Land Management |
| Paul Percival | Bureau of Land Management |
| Daniel Emmett | Bureau of Land Management |
| Jan Nelson | QEP Energy Company |
| Stephanie Tomkinson | QEP Energy Company |
| Ryan Angus | QEP Energy Company |
| Valyn Davis | QEP Energy Company |
| Eric Wickersham | QEP Energy Company |
| Andy Floyd | Uintah Engineering & Land Surveying |

1. Existing Roads:

The proposed well site is approximately 26 miles South of Vernal, Utah.

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

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

2. Planned Access Roads:

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

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

No new access road is proposed. The access to be used is the access to the existing RW 12-13B location. Graveling or capping the roadbed will be performed as necessary to provide a well constructed safe road. Should conditions warrant, rock, gravel or culverts will be installed as needed.

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

Please refer to Topo Map C.

4. Location of Existing & Proposed Facilities:

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

The following guidelines will apply if the well is productive.

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

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

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

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

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

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

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

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

Upon completion of stringing activities the Permittee will fabricate the pipeline on wooden skids adjacent to the centerline of the pipeline route using truck mounted welding machines. All fabricated piping will be lowered off of the wooden skids and

placed along the centerline. Upon completion of all activities, the wooden skids will be removed from the pipeline route using a flatbed truck or flatbed truck and trailer.

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

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

The proposed pipeline will be a surface 10" or smaller, 1,310' in length, containing .902 acres.

Road Crossings

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

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

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

5. Location and Type of Water Supply:

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

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

6. Source of Construction Materials:

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

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

Any gravel will be obtained from a commercial source.

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

7. Methods of Handling Waste Materials:

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

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

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

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

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

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

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

After first production, produced wastewater will be confined to the approved pit or storage tank for a period not to exceed 90 days.

After the 90 day period, the produced water will be contained in tanks on location and then hauled by truck to one of the following pre-approved disposal sites:

Red Wash Disposal well located in the SESE, Section 28, T7S, R23E,
West End Disposal located in the NESE, Section 28, T7S, R22E.

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

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

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

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

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

8. Ancillary Facilities:

None anticipated.

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

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

Please see the attached diagram rig orientation, parking areas, and access roads, as well as the location of the following:

The reserve pit.

The stockpiled topsoil will not be used for facility berms. All brush removed from the well pad during construction will be stockpiled with topsoil.

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

Any drainage that crosses the well location will be diverted around the location by using ditches, water diversion drains or berms. If deemed necessary at the

on-site, erosion drains may be installed to contain sediments that could be produced from access roads and well locations.

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

10. Fencing Requirements:

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

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

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

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

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

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

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

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

11. Plans for Reclamation of the Surface:

Please refer to QEP Energy Company Uinta Basin Division Reclamation Plan

Site Specific Procedures:

Site Specific Reclamation Summary:

Reclamation will follow QEP Energy Company, Uinta Basin Division's Reclamation Plan, September 2009 (QEP Energy Company's Reclamation Plan) and the BLM Green River District Reclamation Guidelines.

All trash and debris will be removed from the disturbed area.

The disturbed area will be backfilled with subsoil.

Topsoil will be spread to an even, appropriate depth and disked if needed.

Water courses and drainages will be restored.

Erosion control devices will be installed where needed.

Seeding will be done in the fall, prior to ground freeze up.

Seed mix will be submitted to a BLM AO for approval prior to seeding.

Monitoring and reporting will be conducted as stated in QEP Energy Company's Reclamation Plan. A reference site and weed data sheet have been established and are included in this application.

It was determined and agreed upon that there is 3" inches of top soil.

12. Surface Ownership:

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

13. Other Information:

A Class III archaeological survey was conducted by Montgomery Archaeology Consultants. A copy of this report was submitted on August 30, 2011 **State of Utah Antiquities Project U-11-MQ-0717b** 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 September 26, 2011 **IPC # 11-136** 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.

Rocks will be placed at the bottom of the wash near corner #1 to prevent erosion.

QEP ENERGY COMPANY
RW #12-13B (DEEPENING)
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 3.2 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTHEAST; TURN LEFT AND PROCEED IN A NORTHEASTERLY DIRECTION APPROXIMATELY 1.1 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTHWEST; TURN LEFT AND PROCEED IN A NORTHWESTERLY, THEN NORTHERLY, THEN SOUTHEASTERLY, THEN NORTHERLY, THEN SOUTHEASTERLY DIRECTION APPROXIMATELY 0.8 MILES TO THE PROPOSED LOCATION

TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 26.1 MILES.

QEP ENERGY COMPANY
RW #12-13B (DEEPENING)
LOCATED IN UINTAH COUNTY, UTAH
SECTION 13, T7S, R23E, S.L.B.&M.



PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: NORTHEASTERLY

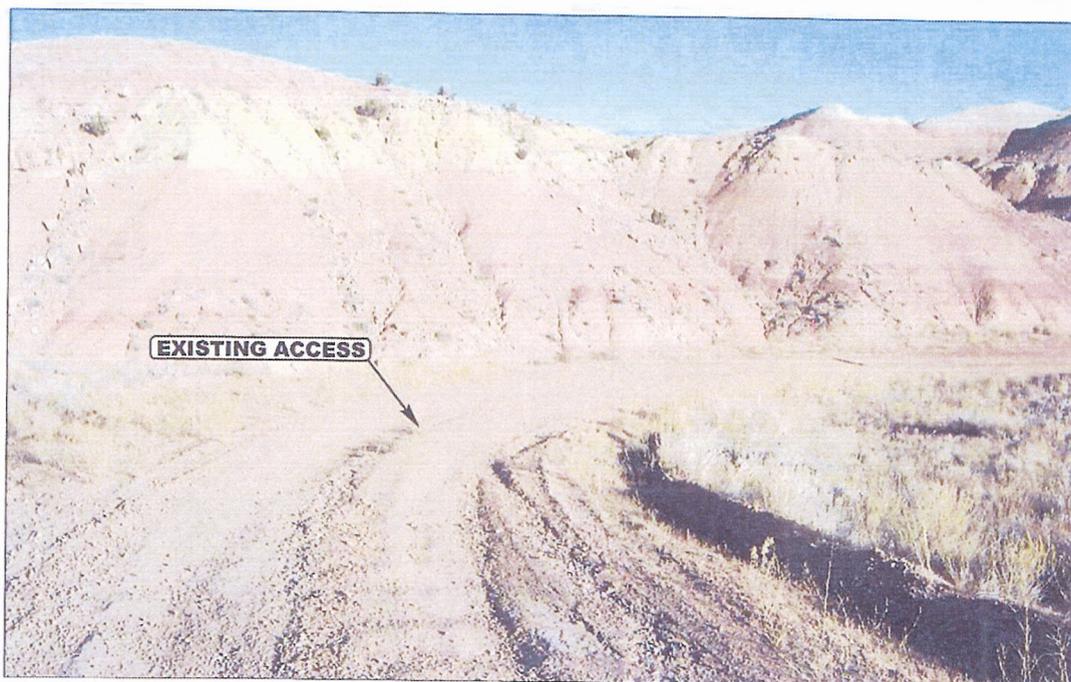


PHOTO: VIEW OF EXISTING ACCESS

CAMERA ANGLE: NORTHEASTERLY



- Since 1964 -

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

LOCATION PHOTOS

03 03 10
MONTH DAY YEAR

PHOTO

TAKEN BY: A.F.

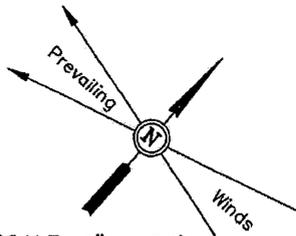
DRAWN BY: J.H.

REV: 12-14-11 J.L.G.

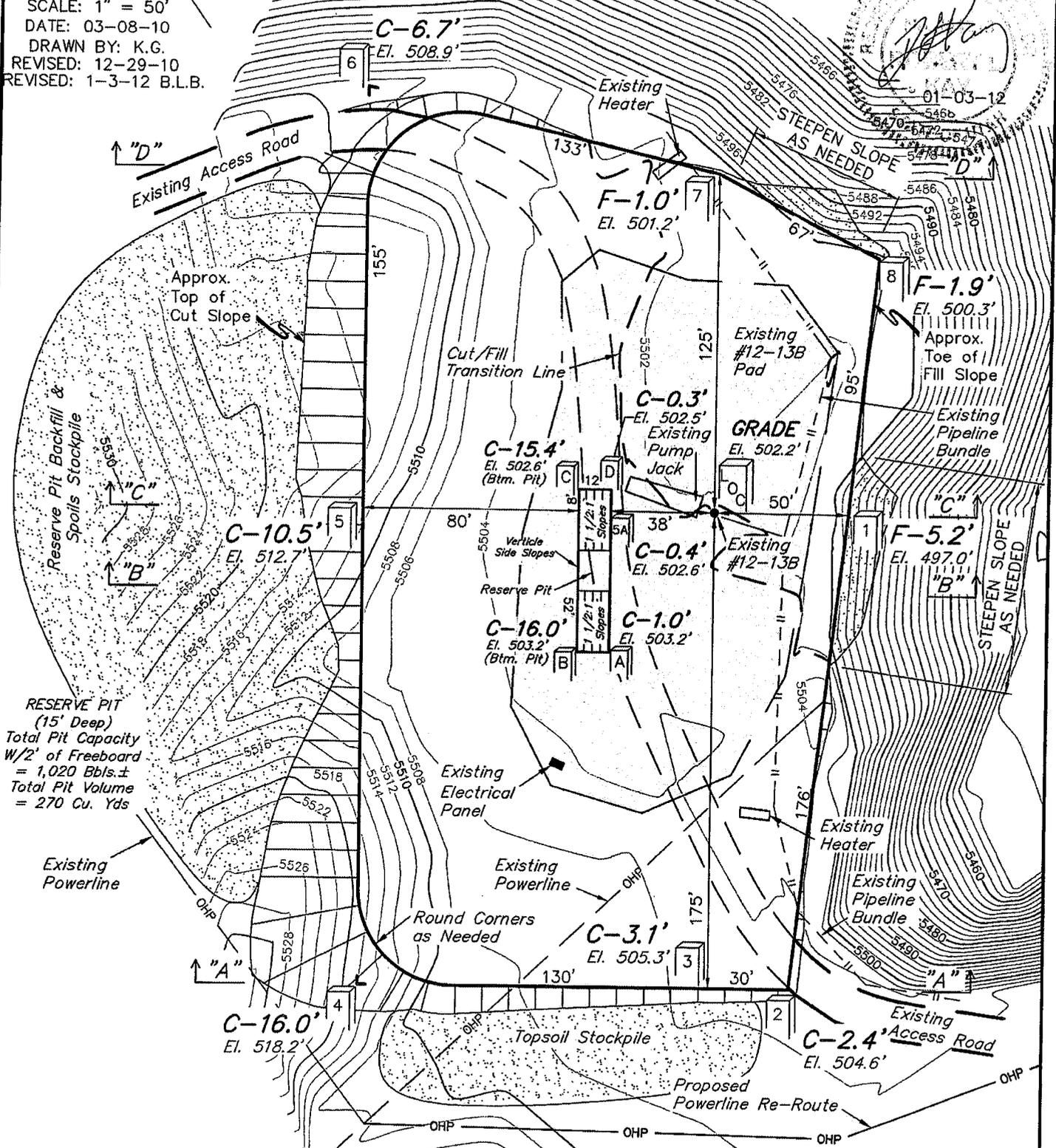
QUESTAR EXPLR. & PROD.

FIGURE #1

LOCATION LAYOUT FOR
RW #12-13B (DEEPENING)
SECTION 13, T7S, R23E, S.L.B.&M.
2130' FNL 641' FWL



SCALE: 1" = 50'
DATE: 03-08-10
DRAWN BY: K.G.
REVISED: 12-29-10
REVISED: 1-3-12 B.L.B.



Elev. Ungraded Ground At Loc. Stake = 5502.2'
FINISHED GRADE ELEV. AT LOC. STAKE = 5502.2'

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

QUESTAR EXPLR. & PROD.

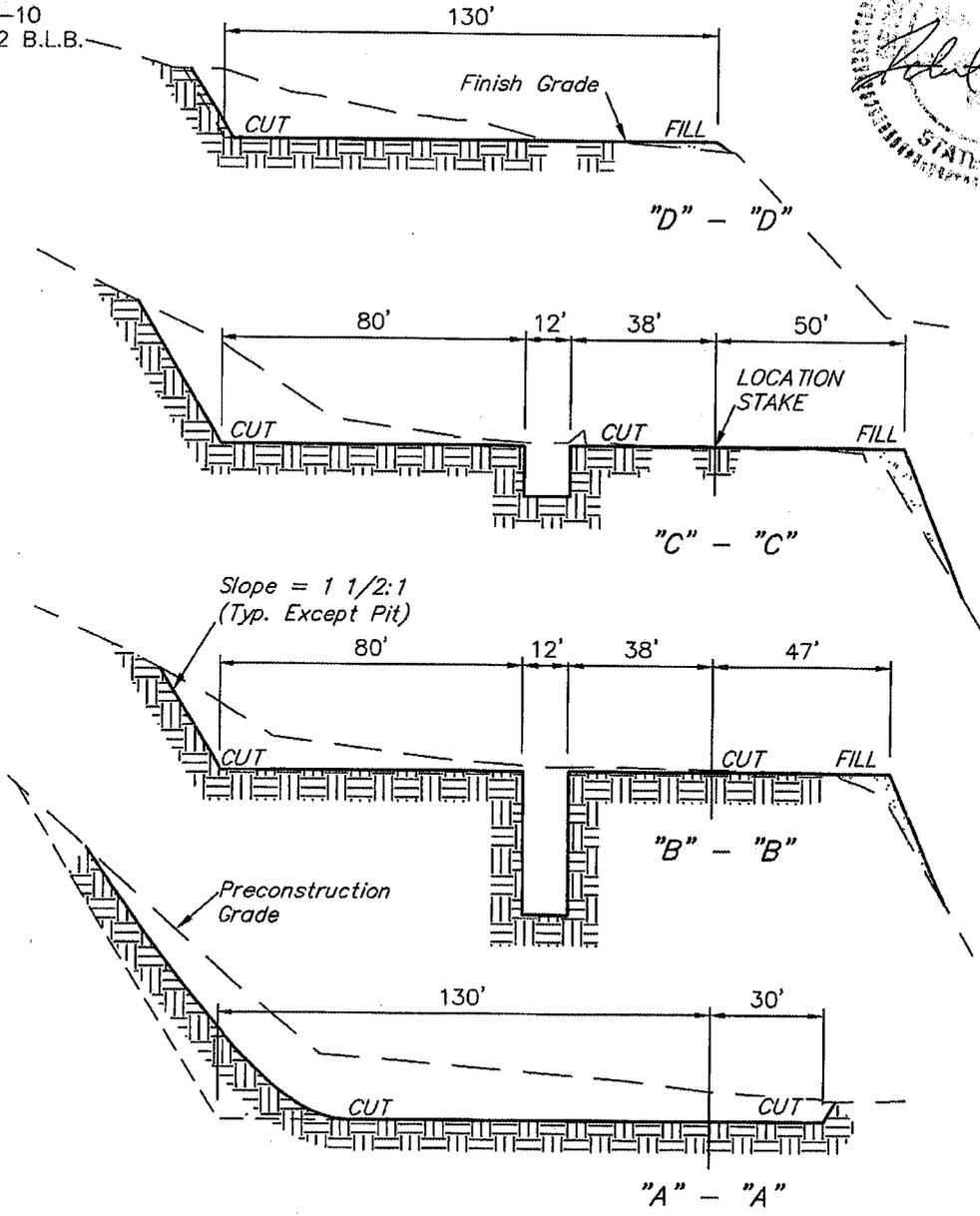
TYPICAL CROSS SECTION FOR

**RW #12-13B (DEEPENING)
SECTION 13, T7S, R23E, S.L.B.&M.
2130' FNL 641' FWL**

FIGURE #2

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

DATE: 03-08-10
DRAWN BY: K.G.
REVISED: 12-29-10
REVISED: 1-3-12 B.L.B.



APPROXIMATE ACREAGES

EXISTING DISTURBANCE WITHIN PROPOSED WELL SITE = ± 0.432 ACRES
 REMAINING PROPOSED WELL SITE DISTURBANCE = ± 1.676 ACRES
 PIPELINE DISTURBANCE = ± 0.902 ACRES
 TOTAL = ± 3.010 ACRES

* NOTE:
FILL QUANTITY INCLUDES
5% FOR COMPACTION

APPROXIMATE YARDAGES

(6") Topsoil Stripping = 990 Cu. Yds.
 (New Construction Only)
 Remaining Location = 7,180 Cu. Yds.
TOTAL CUT = 8,170 CU.YDS.
FILL = 1,610 CU.YDS.

EXCESS MATERIAL = 6,560 Cu. Yds.
 Topsoil & Pit Backfill = 1,130 Cu. Yds.
 (1/2 Pit Vol.)
 EXCESS UNBALANCE = 5,430 Cu. Yds.
 (After Interim Rehabilitation)

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

QUESTAR EXPLR. & PROD.

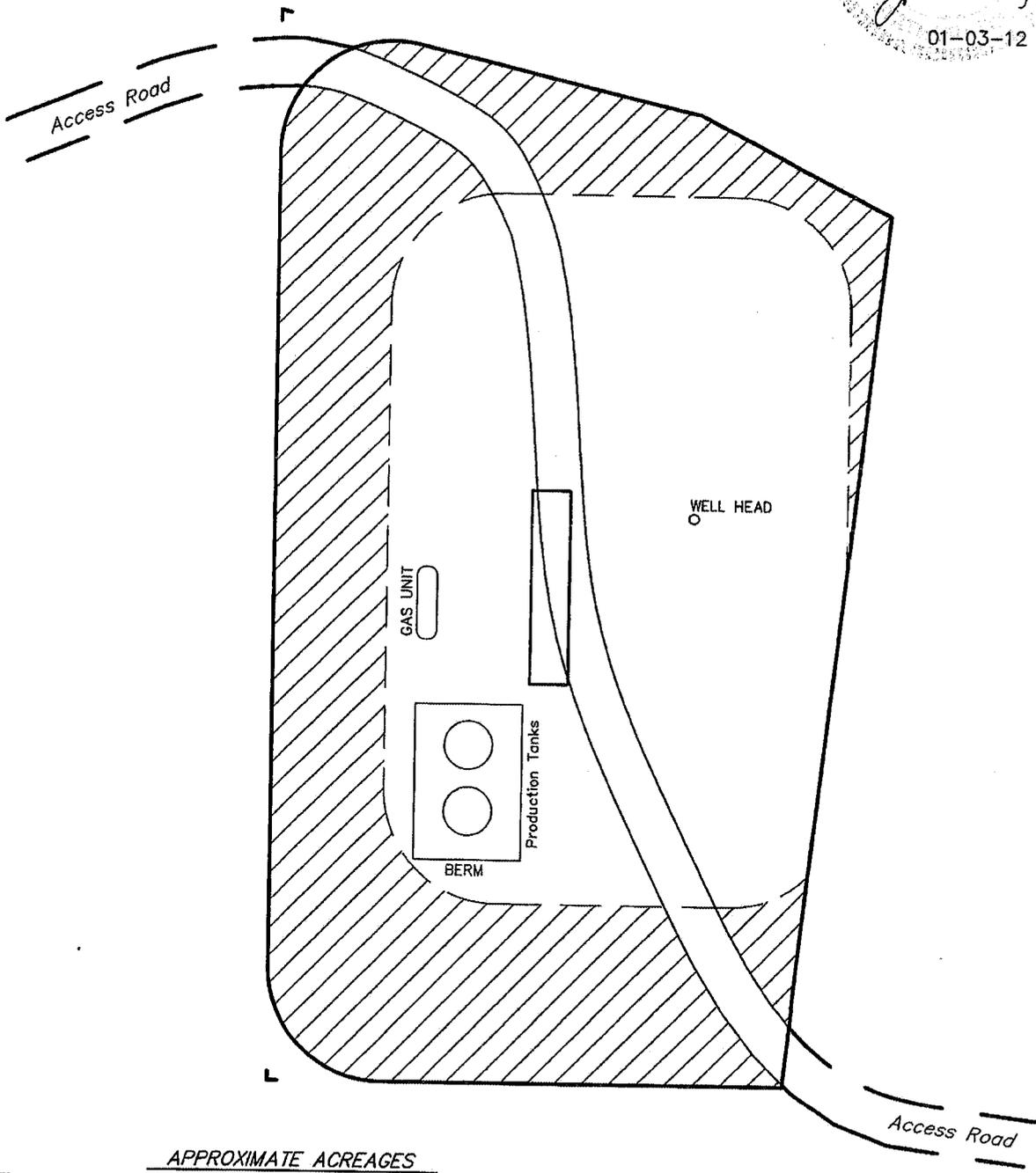
INTERIM RECLAMATION PLAN FOR

RW #12-13B (DEEPENING)
SECTION 13, T7S, R23E, S.L.B.&M.
2130' FNL 641' FWL

FIGURE #4



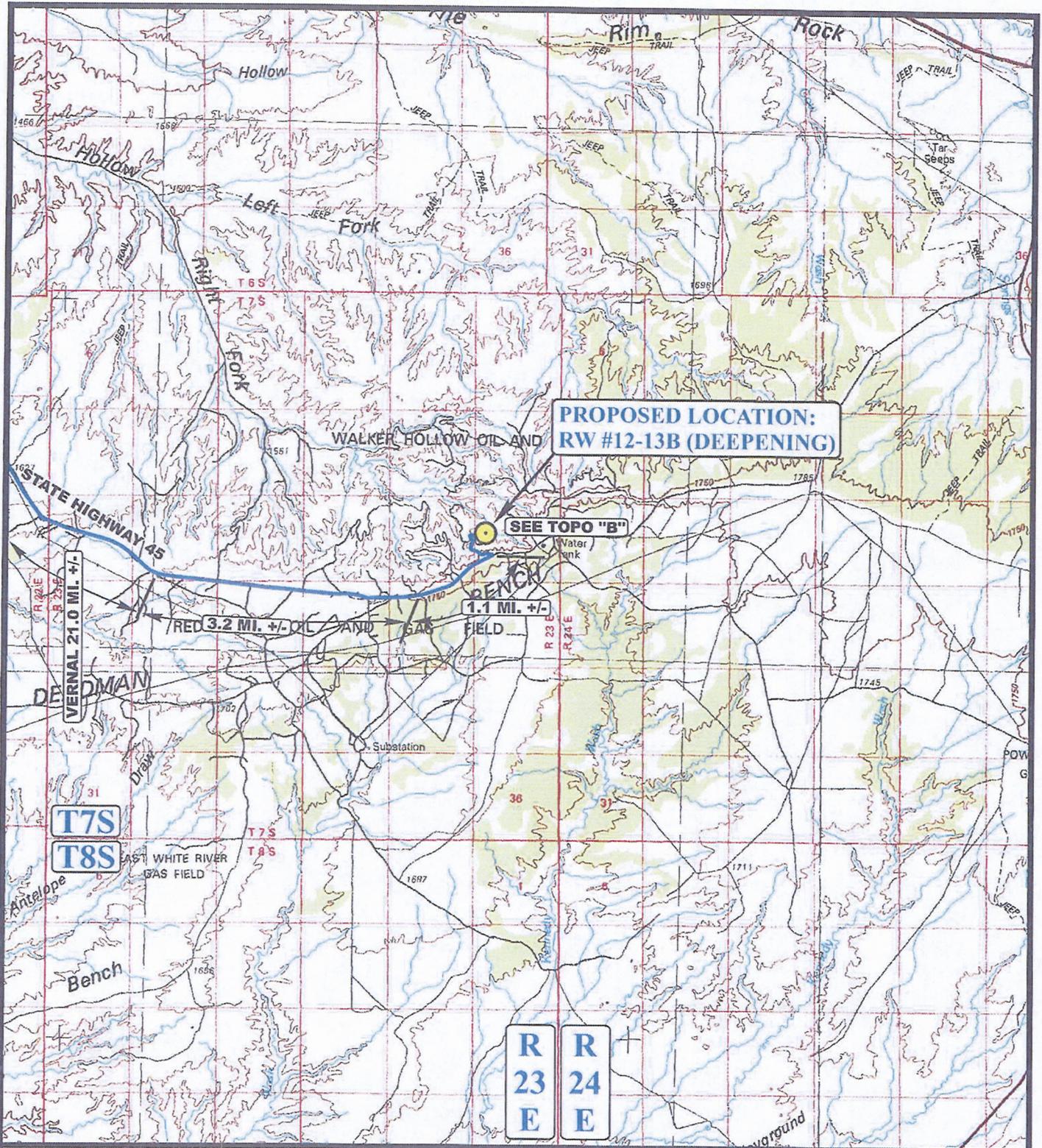
SCALE: 1" = 50'
DATE: 03-08-10
DRAWN BY: K.G.
REVISED: 12-29-10
REVISED: 1-3-12 B.L.B.



APPROXIMATE ACREAGES

EXISTING PAD UN-RECLAIMED AREA = ± 0.432 ACRES
NEW CONSTRUCTION UN-RECLAIMED AREA = ± 0.536 ACRES
TOTAL AREA = ± 0.968 ACRES

 INTERIM RECLAMATION



LEGEND:

PROPOSED LOCATION



QEP ENERGY COMPANY

RW #12-13B (DEEPENING)
 SECTION 14, T7S, R23E, S.L.B.&M.
 2130' FNL 641' FWL

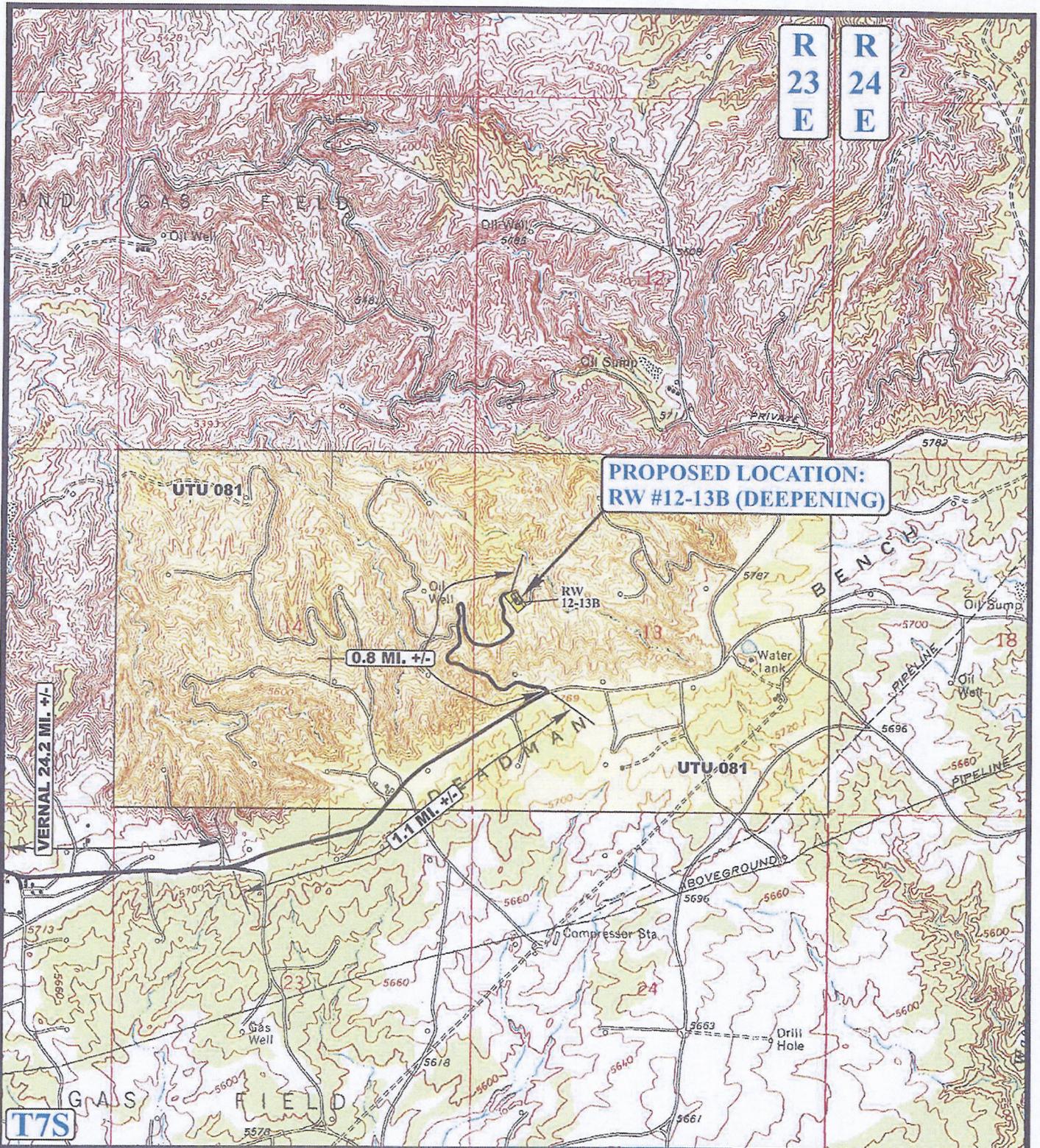


Uintah Engineering & Land Surveying
 85 South 200 East Vernal, Utah 84078
 (435) 789-1017 * FAX (435) 789-1813

TOPOGRAPHIC MAP 03 03 10
 MONTH DAY YEAR

SCALE: 1:100,000 DRAWN BY: J.H. REV:12-14-11J.L.G.





LEGEND:

————— EXISTING ROAD

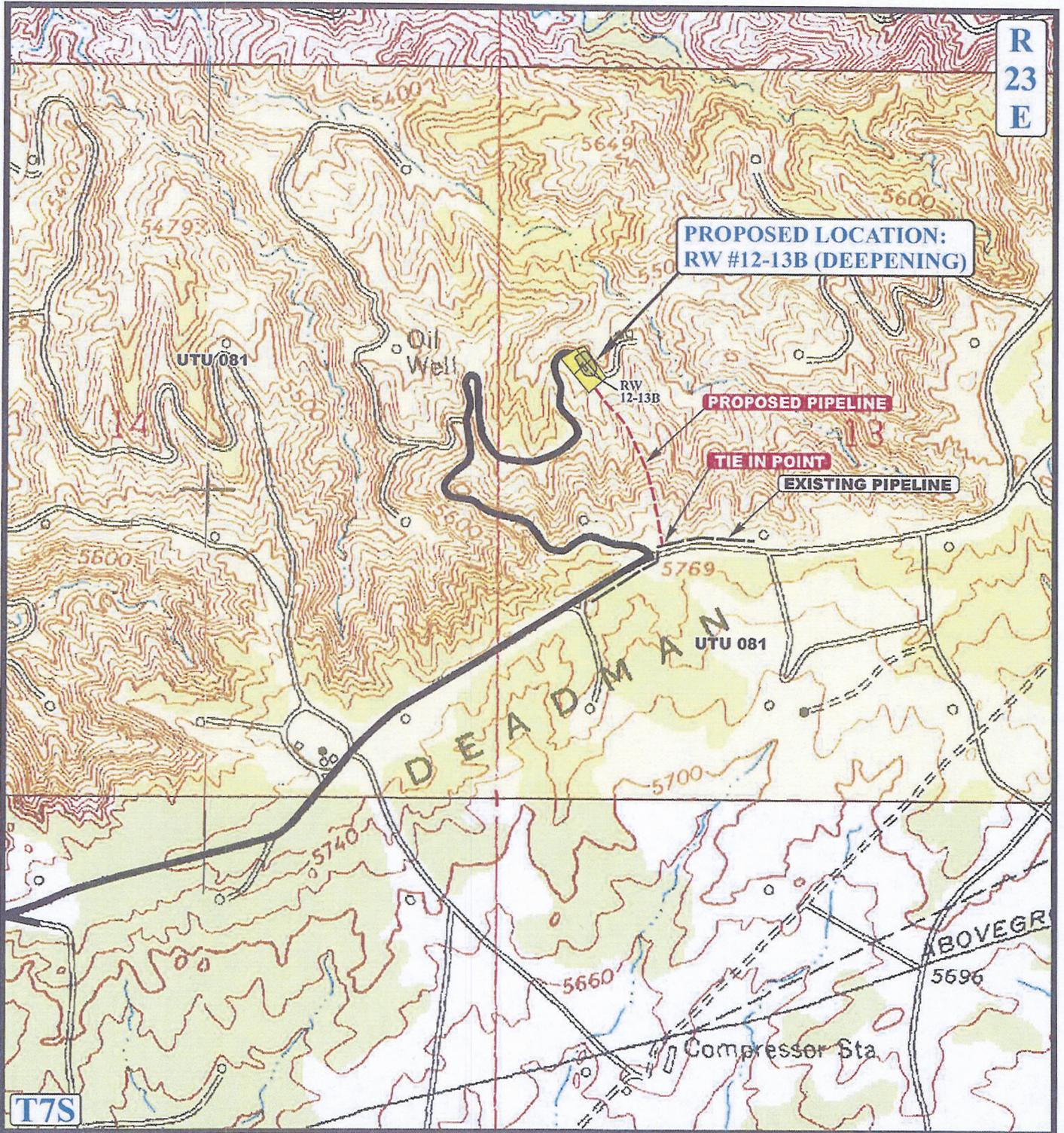


QEP ENERGY COMPANY

RW #12-13B (DEEPENING)
SECTION 17, T7S, R23E, S.L.B.&M.
2130' FNL 641' FWL

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

TOPOGRAPHIC MAP 03 03 10
 MONTH DAY YEAR
 SCALE: 1" = 2000' DRAWN BY: J.H. REV:12-14-11J.L.G. **B**
 TOPO



APPROXIMATE TOTAL PIPELINE DISTANCE = 1,310' +/-

LEGEND:

- EXISTING PIPELINE
- - - - - PROPOSED PIPELINE
- EXISTING ROAD



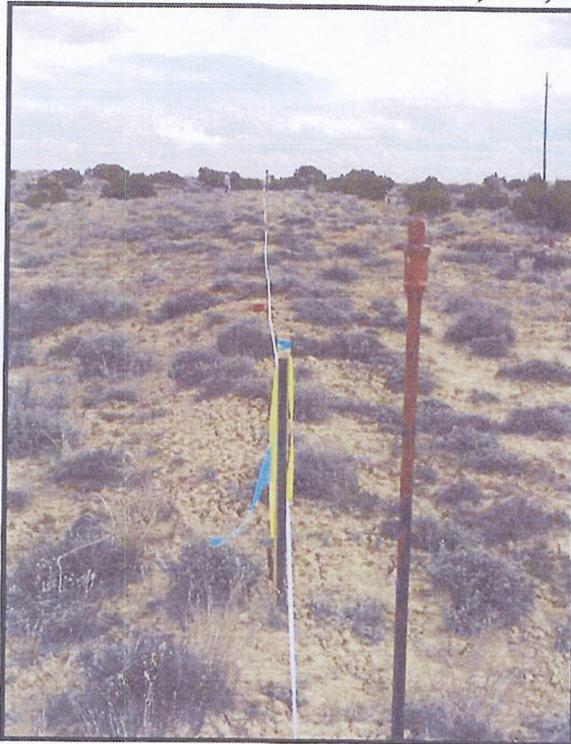
QEP ENERGY COMPANY

RW #12, 13B (DEEPENING)
 SECTION 14, T7S, R23E, S.L.B.&M.
 2130' FNL 641' FWL

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

TOPOGRAPHIC MAP 03 03 10
 MONTH DAY YEAR
 SCALE: 1" = 1000' DRAWN BY: J.H. REV:12-14-11J.L.G. **D**
 TOPO

QEP ENERGY COMPANY
REFERENCE MAP: AREA OF VEGETATION
RW #12-13B (DEEPENING)
LOCATED IN UINTAH COUNTY, UTAH
SECTION 13, T7S, R23E, S.L.B.&M.

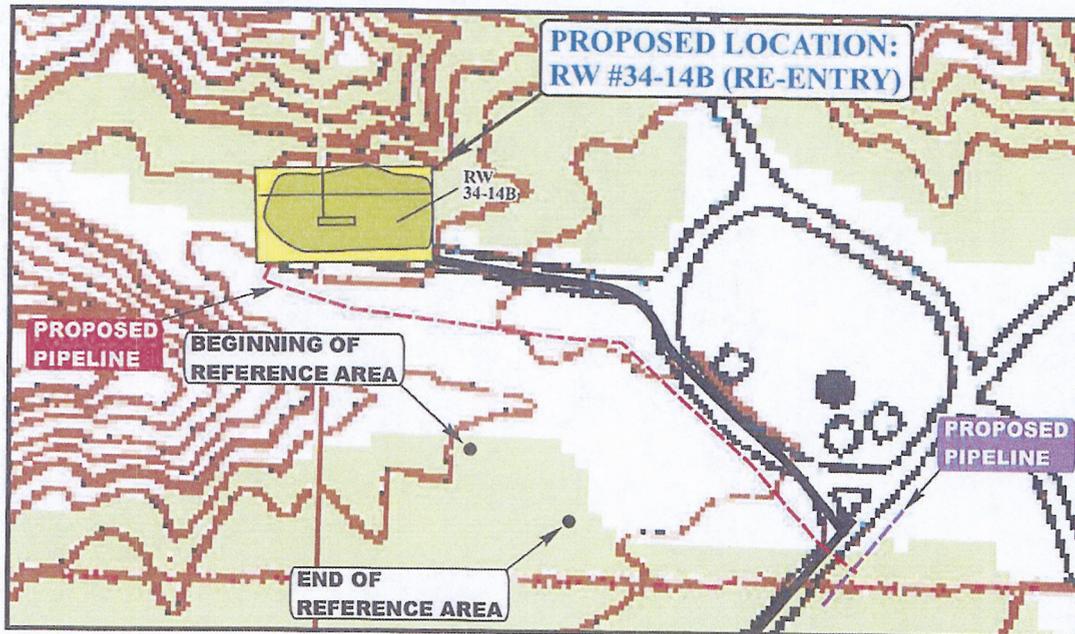


NOTE:

BEGINNING OF REFERENCE AREA
UTM NORTHING: 14605204.779
UTM EASTING: 2117477.374
LATITUDE: 40.202883
LONGITUDE: -109.291497

END OF REFERENCE AREA
UTM NORTHING: 14605092.592
UTM EASTING: 2117642.486
LATITUDE: 40.202567
LONGITUDE: -109.290914

PHOTO: VIEW FROM BEGINNING OF REFERENCE AREA



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

SCALE: 1" = 300'

12 14 11
MONTH DAY YEAR

REF.

TAKEN BY: A.F. DRAWN BY: J.L.G. REVISED: 00-00-00

WEED DATA SHEET

PROJECT NAME: *RW 12-13B*
 SURVEYOR: Stephanie Tomkinson

DATE: *12-12-11*

| | Location GPS Coordinates | Site Description | Weed Species | Cover Class or Number | Pattern | Infestation Size (acres) |
|---|-----------------------------|------------------|--------------|-----------------------------|---------|-----------------------------|
| 1 | | | | | | |
| 2 | | | | | | |
| 3 | | | | | | |
| 4 | | | | | | |
| 5 | | | | | | |
| 6 | | | | | | |
| 7 | | | | | | |

SITE DRAWING (Optional): Include a sketch of the infestation within the project area. Count the number of individuals if possible.

*Dan
 Paul
 Kevin
 Jan
 Valyn
 ERIC
 Andy
 JAKE
 Ryan
 IAA
 Steph*

No noxious weeds on location

Ref site = use RW 41-14B

***Cover Class- estimated percent cover, by species, of the infestation**

- 0 = No weeds found
- 1 = Less than 1% (trace)
- 2 = One to five % (low - occasional plants)
- 3 = Six to twenty-five % (moderate - scattered plants)
- 4 = Twenty-five to 100 % (high - fairly dense)

***Pattern - pattern of the infestation**

- 0 = No weeds found
- 1 = Single plant or small area of many plants
- 2 = Linear
- 3 = Patchy
- 4 = Block

***Infestation Size - number of estimated acres of the infestation**

- 0 = No weeds found
- 1 = Less than one acre
- 2 = One to five acres
- 3 = five or more acres

Cheatgrass canopy cover: 4
 Russian thistle canopy cover: 3
 Halogeton canopy cover: 3
 Kochia canopy cover: 3

**WORKSHEET
APPLICATION FOR PERMIT TO DRILL**

APD RECEIVED: 02/14/2012

API NO. ASSIGNED: 43-047-15196

WELL NAME: RW 12-13B - *Deepening*
 OPERATOR: QEP ENERGY COMPANY (N3700)
 CONTACT: VALYN DAVIS

PHONE NUMBER: 303-308-3068

PROPOSED LOCATION:

SWNW 13 070S 230E
 SURFACE: 2130 FNL 0641 FWL
 BOTTOM: 2130 FNL 0641 FWL
 COUNTY: UINTAH
 LATITUDE: 40.21092 LONGITUDE: -109.28245
 UTM SURF EASTINGS: 646162 NORTHINGS: 4452582
 FIELD NAME: RED WASH (665)

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

LEASE TYPE: 1 - Federal
 LEASE NUMBER: U-081
 SURFACE OWNER: 1 - Federal

PROPOSED FORMATION: MVRD
 COALBED METHANE WELL? NO

RECEIVED AND/OR REVIEWED:

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

LOCATION AND SITING:

- R649-2-3.
- Unit: RED WASH *OK*
- R649-3-2. General
Siting: 460 From Qtr/Qtr & 920' Between Wells
- R649-3-3. Exception
- Drilling Unit
Board Cause No: 187-07
Eff Date: 7-18-2001
Siting: Suspends General Siting
- R649-3-11. Directional Drill

COMMENTS:

STIPULATIONS:

1. Federal Approval

API Number: 4304715196

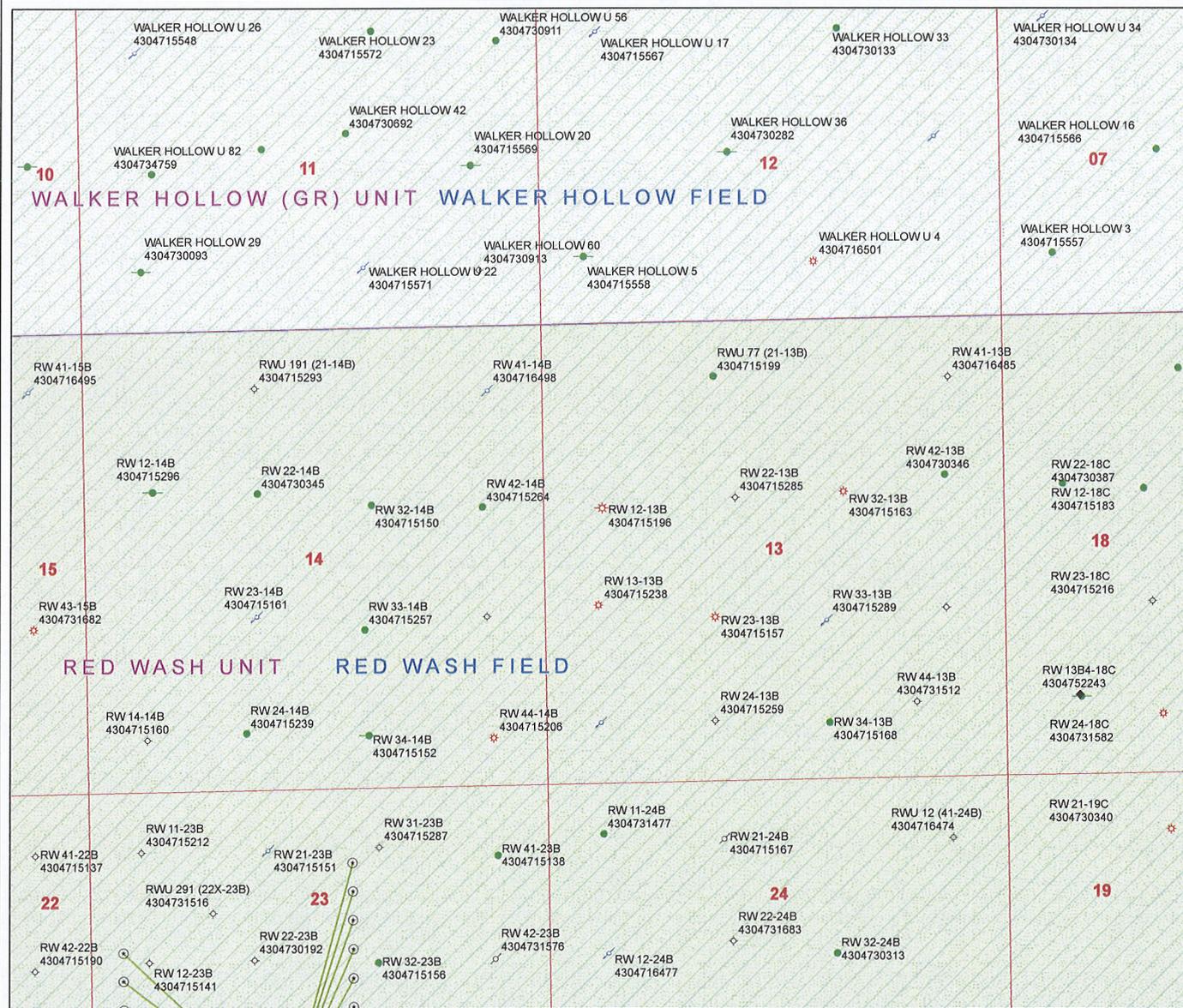
Well Name: RW 12-13B

Township T0.7 . Range R2.3 . Section 13

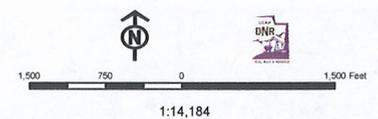
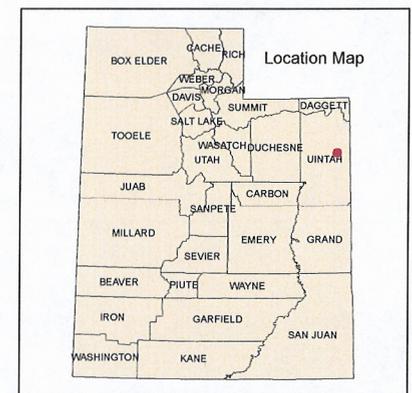
Meridian: SLBM

Operator: QEP ENERGY COMPANY

Map Prepared:
Map Produced by Diana Mason



| Units | Wells Query |
|--------------|------------------------------------|
| ACTIVE | APD - Approved Permit |
| EXPLORATORY | DLR - Drilled (Drilling Commenced) |
| GAS STORAGE | GIW - Gas Injection |
| NF PP OIL | GS - Gas Storage |
| NF SECONDARY | LA - Location Abandoned |
| PI OIL | LOC - New Location |
| PP GAS | OPS - Operation Suspended |
| PP GEOTHERM. | PA - Plugged Abandoned |
| PP OIL | POW - Producing Gas Well |
| SECONDARY | POW - Producing Oil Well |
| TERMINATED | RET - Returned APD |
| | SOW - Shut-in Gas Well |
| | SOW - Shut-in Oil Well |
| | TA - Temp Abandoned |
| | TW - Test Well |
| | WW - Water Disposal |
| | WW - Water Injection Well |
| | WSW - Water Supply Well |





GARY R. HERBERT
Governor

GREGORY S. BELL
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

February 16, 2012

QEP Energy Company
1100 2 East 17500 South
Vernal, UT 84078

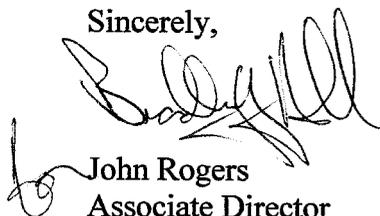
Subject: RW 12-13B Well, 2130' FNL, 641' FWL, SW NW, Sec. 13, T. 7 South, R. 23 East, Uintah County, Utah

Ladies and Gentlemen:

Pursuant to Utah Code Ann. §40-6-1 et seq., and Utah Administrative Code R649-3-1 et seq., the Utah Division of Oil, Gas and Mining issues conditions of approval, and permit to drill the listed well. This permit is issued in accordance with the requirements of Cause: 187-07. The expected producing formation or pool is the Mesaverde Formation(s), completion into any other zones will require filing a Sundry Notice (Form 9). Completion and commingling of more than one pool will require approval in accordance with R649-3-22.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-15196.

Sincerely,



John Rogers
Associate Director

JR/js
Enclosures

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

Operator: _____ QEP Energy Company
Well Name & Number _____ RW 12-13B
API Number: _____ 43-047-15196
Lease: _____ UTU -081

Location: SW NW Sec. 13 T. 7 South R. 23 East

Conditions of Approval

1. General

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

2. Notification Requirements

The operator is required to notify the Division of Oil, Gas and Mining of the following actions during drilling of this well:

- Within 24 hours following the spudding of the well – contact Carol Daniels at 801-538-5284 (please let a voicemail message if not available)

OR

Submit an electronic sundry notice (pre-registration required) via the Utah Oil & Gas website at <http://oilgas.ogm.utah.gov>

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

- Contact Dustin Doucet at (801) 538-5281 office
(801) 733-0983 after office hours

3. Reporting Requirements

All reports, forms and submittals as required by the Utah Oil and Gas Conservation General Rules will be promptly filed with the Division of Oil, Gas and Mining, including but not limited:

- Entity Action Form (Form 6) – due within 5 days of spudding the well
- Monthly Status Report (Form 9) – due by 5th day of the following calendar month
- Requests to Change Plans (Form 9) – due prior to implementation
- Written Notice of Emergency Changes (Form 9) – due within 5 days
- Notice of Operations Suspension or Resumption (Form 9) – due prior to implementation
- Report of Water Encountered (Form 7) – due within 30 days after completion
- Well Completion Report (Form 8) – due within 30 days after completion or plugging

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

| | |
|---|--|
| 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 12-13B |
|-----------------------------|---------------------------------------|

| | |
|--|----------------------------------|
| 2. NAME OF OPERATOR: QEP ENERGY COMPANY | 9. API NUMBER: 43047151960000 |
|--|----------------------------------|

| | | |
|---|-----------------------------------|---|
| 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: 2130 FNL 0641 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWNW 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 | | |
|--|--|---|---|
| <input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 7/2/2012 <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date: | <input type="checkbox"/> ACIDIZE <input checked="" type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION | <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER | <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/> |

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

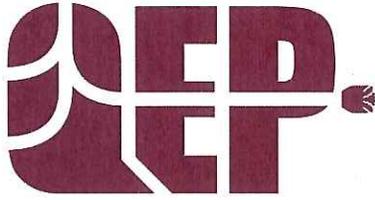
QEP ENERGY COMPANY WOULD LIKE TO OPTIMIZE THE BOTTOM HOLE SPACING OF THE MESA VERDE DEVELOPMENT, THEREFORE, QEP ENERGY COMPANY WOULD LIKE TO DRILL THIS WELL DIRECTIONALLY.

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

Date: July 11, 2012

By: 

| | | |
|------------------------------------|------------------------------|-------------------------------------|
| NAME (PLEASE PRINT) Valyn Davis | PHONE NUMBER 435 781-4369 | TITLE Regulatory Affairs Analyst |
| SIGNATURE N/A | DATE 7/2/2012 | |



QEP Energy Company

11002 East 17500 South
Vernal, UT 84078
Telephone 435-781-4369
Fax 435-781-4395

July 2, 2012

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

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

RW 12-13B

2130' FNL 641' FWL, SWNW, Section 13, T7S, R23E (Surface)
2223' FNL 433' FWL, SWNW, Section 13, T7S, R23E (Bottom Hole)
Uintah County, Utah

Dear Ms. Mason:

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

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

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

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

Sincerely,

QEP Energy Company

A handwritten signature in blue ink that reads 'Valyn Davis'.

Valyn Davis
Regulatory Affairs Analyst

QUESTAR EXPLR. & PROD.

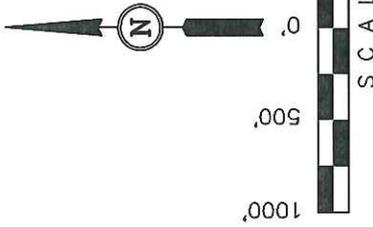
Well location, RW #12-13B (DEEPENING), located as shown in the SW 1/4 NW 1/4 of Section 13, T7S, R23E, S.L.B.&M., Uintah County, Utah.

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.



CERTIFICATE

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

[Signature]
 REGISTERED LAND SURVEYOR
 REGISTRATION NO. 16199
 STATE OF UTAH OF 06-29-12

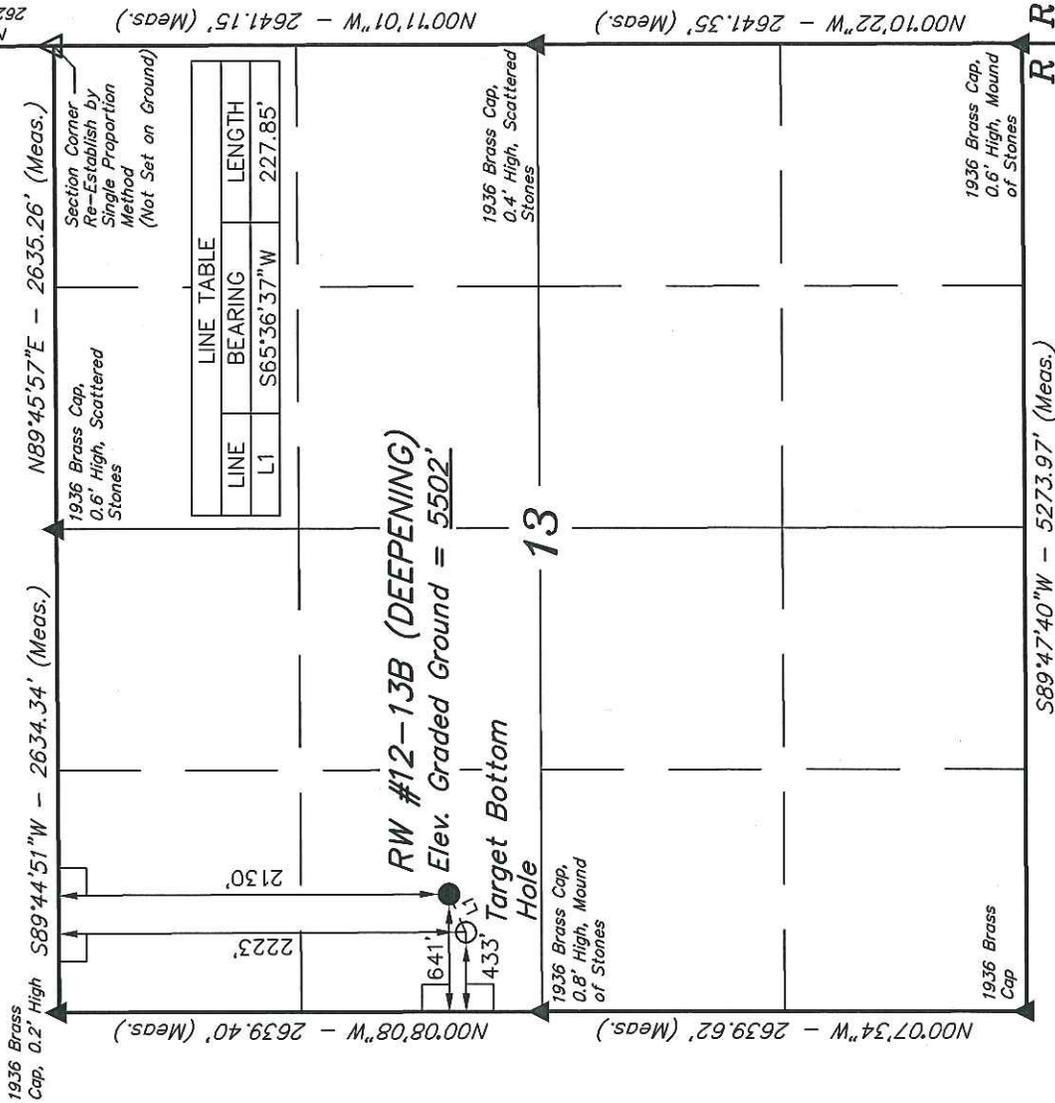
REVISED: 06-28-12 C.A.G.
 REVISED: 01-10-12 B.L.B.

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

| | | |
|----------------------|-------------------------|------------------------|
| SCALE 1" = 1000' | DATE SURVEYED: 02-24-10 | DATE DRAWN: 03-08-10 |
| PARTY B.B. A.F. K.G. | REFERENCES G.L.O. PLAT | |
| WEATHER COLD | FILE | QUESTAR EXPLR. & PROD. |

E 1/4 Cor. Sec. 12,
 W.C. Brass Cap

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



| LINE TABLE | | |
|------------|--------------|---------|
| LINE | BEARING | LENGTH |
| L1 | S65°36'37\"W | 227.85' |

| NAD 83 (TARGET BOTTOM HOLE) | NAD 83 (SURFACE LOCATION) |
|---|---|
| LATITUDE = 40°12'38.39\" (40.210664) | LATITUDE = 40°12'39.32\" (40.210922) |
| LONGITUDE = 109°16'59.98\" (109.283328) | LONGITUDE = 109°16'57.31\" (109.282586) |
| NAD 27 (TARGET BOTTOM HOLE) | NAD 27 (SURFACE LOCATION) |
| LATITUDE = 40°12'38.52\" (40.210700) | LATITUDE = 40°12'39.45\" (40.210958) |
| LONGITUDE = 109°16'57.53\" (109.282647) | LONGITUDE = 109°16'54.86\" (109.281906) |

- LEGEND:**
- = 90° SYMBOL
 - = PROPOSED WELL HEAD.
 - ▲ = SECTION CORNERS LOCATED



QEP Energy Company

QEP ENERGY (UT)

Red Wash

RW 12-13B

RW 12-13B

Re-Entry

Plan: Plan ver.0

Standard Planning Report

12 June, 2012



QEP Energy Company



QEP Resources, Inc.
Planning Report



| | | | |
|------------------|-----------------|-------------------------------------|-------------------------------|
| Database: | EDMDB_QEP | Local Co-ordinate Reference: | Site RW 12-13B |
| Company: | QEP ENERGY (UT) | TVD Reference: | RKB @ 5516.20usft (AZTEC 781) |
| Project: | Red Wash | MD Reference: | RKB @ 5516.20usft (AZTEC 781) |
| Site: | RW 12-13B | North Reference: | True |
| Well: | RW 12-13B | Survey Calculation Method: | Minimum Curvature |
| Wellbore: | Re-Entry | | |
| Design: | Plan ver.0 | | |

| | | | |
|--------------------|---------------------------|----------------------|-----------------------------|
| Project | Red Wash | | |
| Map System: | US State Plane 1983 | System Datum: | Mean Sea Level |
| Geo Datum: | North American Datum 1983 | | |
| Map Zone: | Utah Central Zone | | Using geodetic scale factor |

| | | | | | |
|------------------------------|-----------|---------------------|--------------------|--------------------------|-------------|
| Site | RW 12-13B | | | | |
| Site Position: | | Northing: | 7,253,230.070 usft | Latitude: | 40.210922 |
| From: | Lat/Long | Easting: | 2,259,625.583 usft | Longitude: | -109.282586 |
| Position Uncertainty: | 0.00 usft | Slot Radius: | 13-3/16 " | Grid Convergence: | 1.42 ° |

| | | | | | | |
|-----------------------------|-------------|-----------|----------------------------|--------------------|----------------------|---------------|
| Well | RW 12-13B | | | | | |
| Well Position | +N-S | 0.00 usft | Northing: | 7,253,230.066 usft | Latitude: | 40.210922 |
| | +E-W | 0.00 usft | Easting: | 2,259,625.583 usft | Longitude: | -109.282586 |
| Position Uncertainty | | 0.00 usft | Wellhead Elevation: | 5,502.20 usft | Ground Level: | 5,502.20 usft |

| | | | | | |
|------------------|-------------------|--------------------|------------------------|----------------------|----------------------------|
| Wellbore | Re-Entry | | | | |
| Magnetics | Model Name | Sample Date | Declination (°) | Dip Angle (°) | Field Strength (nT) |
| | IGRF2010 | 5/10/2012 | 10.90 | 66.06 | 52,379 |

| | | | | |
|--------------------------|--------------------------------|--------------------|----------------------|----------------------|
| Design | Plan ver.0 | | | |
| Audit Notes: | | | | |
| Version: | Phase: | PLAN | Tie On Depth: | 0.00 |
| Vertical Section: | Depth From (TVD) (usft) | +N-S (usft) | +E-W (usft) | Direction (°) |
| | 0.00 | 0.00 | 0.00 | 245.61 |

| Plan Sections | | | | | | | | | | | |
|-----------------------|-----------------|-------------|-----------------------|-------------|-------------|-------------------------|------------------------|-----------------------|---------|--------|--|
| Measured Depth (usft) | Inclination (°) | Azimuth (°) | Vertical Depth (usft) | +N-S (usft) | +E-W (usft) | Dogleg Rate (°/100usft) | Build Rate (°/100usft) | Turn Rate (°/100usft) | TFO (°) | Target | |
| 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | |
| 5,639.00 | 0.00 | 0.00 | 5,639.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | |
| 5,739.00 | 0.00 | 0.00 | 5,739.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | |
| 6,476.60 | 14.75 | 273.58 | 6,468.48 | 5.89 | -94.25 | 2.00 | 2.00 | 0.00 | 273.58 | | |
| 6,665.16 | 14.75 | 273.58 | 6,650.83 | 8.88 | -142.17 | 0.00 | 0.00 | 0.00 | 0.00 | | |
| 7,790.37 | 3.50 | 273.58 | 7,760.00 | 20.00 | -320.00 | 1.00 | -1.00 | 0.00 | 180.00 | | |
| 8,453.33 | 3.50 | 131.00 | 8,422.47 | 7.97 | -324.93 | 1.00 | 0.00 | -21.51 | -161.26 | | |
| 11,001.62 | 3.50 | 131.00 | 10,966.00 | -94.09 | -207.52 | 0.00 | 0.00 | 0.00 | 0.00 | | |



QEP Resources, Inc.
Planning Report



| | | | |
|------------------|-----------------|-------------------------------------|-------------------------------|
| Database: | EDMDB_QEP | Local Co-ordinate Reference: | Site RW 12-13B |
| Company: | QEP ENERGY (UT) | TVD Reference: | RKB @ 5516.20usft (AZTEC 781) |
| Project: | Red Wash | MD Reference: | RKB @ 5516.20usft (AZTEC 781) |
| Site: | RW 12-13B | North Reference: | True |
| Well: | RW 12-13B | Survey Calculation Method: | Minimum Curvature |
| Wellbore: | Re-Entry | | |
| Design: | Plan ver.0 | | |

| Planned Survey | | | | | | | | | | |
|-----------------------|-----------------|-------------|-----------------------|--------------|--------------|-------------------------|-------------------------|------------------------|-----------------------|------|
| Measured Depth (usft) | Inclination (°) | Azimuth (°) | Vertical Depth (usft) | +N/-S (usft) | +E/-W (usft) | Vertical Section (usft) | Dogleg Rate (°/100usft) | Build Rate (°/100usft) | Turn Rate (°/100usft) | |
| 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 5,639.00 | 0.00 | 0.00 | 5,639.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 5,739.00 | 0.00 | 0.00 | 5,739.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 6,476.60 | 14.75 | 273.58 | 6,468.48 | 5.89 | -94.25 | 83.41 | 2.00 | 2.00 | 0.00 | |
| 6,665.16 | 14.75 | 273.58 | 6,650.83 | 8.88 | -142.17 | 125.81 | 0.00 | 0.00 | 0.00 | |
| 7,790.37 | 3.50 | 273.58 | 7,760.00 | 20.00 | -320.00 | 283.18 | 1.00 | -1.00 | 0.00 | |
| 8,453.33 | 3.50 | 131.00 | 8,422.47 | 7.97 | -324.93 | 292.64 | 1.00 | 0.00 | -21.51 | |
| 11,001.62 | 3.50 | 131.00 | 10,966.00 | -94.09 | -207.52 | 227.85 | 0.00 | 0.00 | 0.00 | |

| Design Targets | | | | | | | | | |
|--|---------------|--------------|------------|--------------|--------------|-----------------|----------------|-----------|-------------|
| Target Name | Dip Angle (°) | Dip Dir. (°) | TVD (usft) | +N/-S (usft) | +E/-W (usft) | Northing (usft) | Easting (usft) | Latitude | Longitude |
| RW 12-13B (05C1-13B) | 0.00 | 0.00 | 8,116.00 | -30.13 | -278.68 | 7,253,193.040 | 2,259,347.760 | 40.210840 | -109.283584 |
| - hit/miss target | | | | | | | | | |
| - Shape | | | | | | | | | |
| - plan misses target center by 70.87usft at 8147.10usft MD (8116.48 TVD, 17.14 N, -331.47 E) | | | | | | | | | |
| - Circle (radius 100.00) | | | | | | | | | |

| Casing Points | | | | | |
|-----------------------|-----------------------|------|---------------------|-------------------|--|
| Measured Depth (usft) | Vertical Depth (usft) | Name | Casing Diameter (") | Hole Diameter (") | |
| 5,639.00 | 5,639.00 | 7" | 7 | 9 | |

| Formations | | | | | | |
|-----------------------|-----------------------|--------------------------------------|-----------|---------|-------------------|--|
| Measured Depth (usft) | Vertical Depth (usft) | Name | Lithology | Dip (°) | Dip Direction (°) | |
| 2,820.00 | 2,820.00 | Green River | | 0.00 | | |
| 3,501.00 | 3,501.00 | Mahog. Bench | | 0.00 | | |
| 5,846.03 | 5,846.00 | Wasatch | | 0.00 | | |
| 6,269.02 | 6,266.00 | est. base of moderately saline water | | 0.00 | | |
| 8,146.62 | 8,116.00 | Mesaverde | | 0.00 | | |
| 10,901.43 | 10,866.00 | Sego | | 0.00 | | |

Project: Red Wash
 Site: RW 12-13B
 Well: RW 12-13B
 Wellbore: Re-Entry
 Design: Plan ver.0

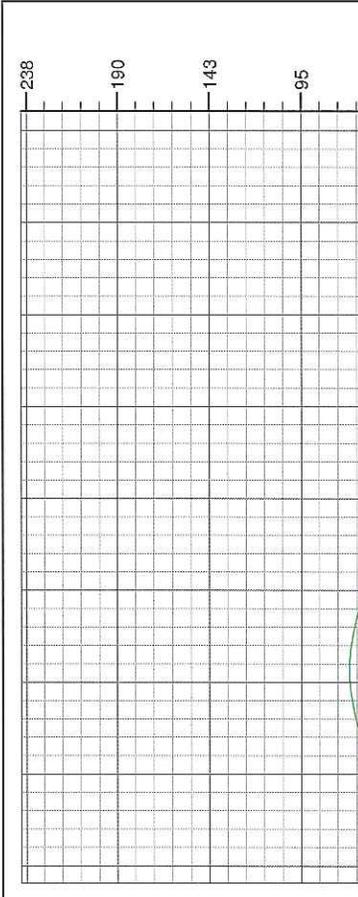
Reference to True North
 Magnetic North: 0.00°
 Magnetic Field
 Strength: 52778.960T
 Dip Angle: 66.05°
 Model: IGRF2010



Company Name: QEP ENERGY (UT)

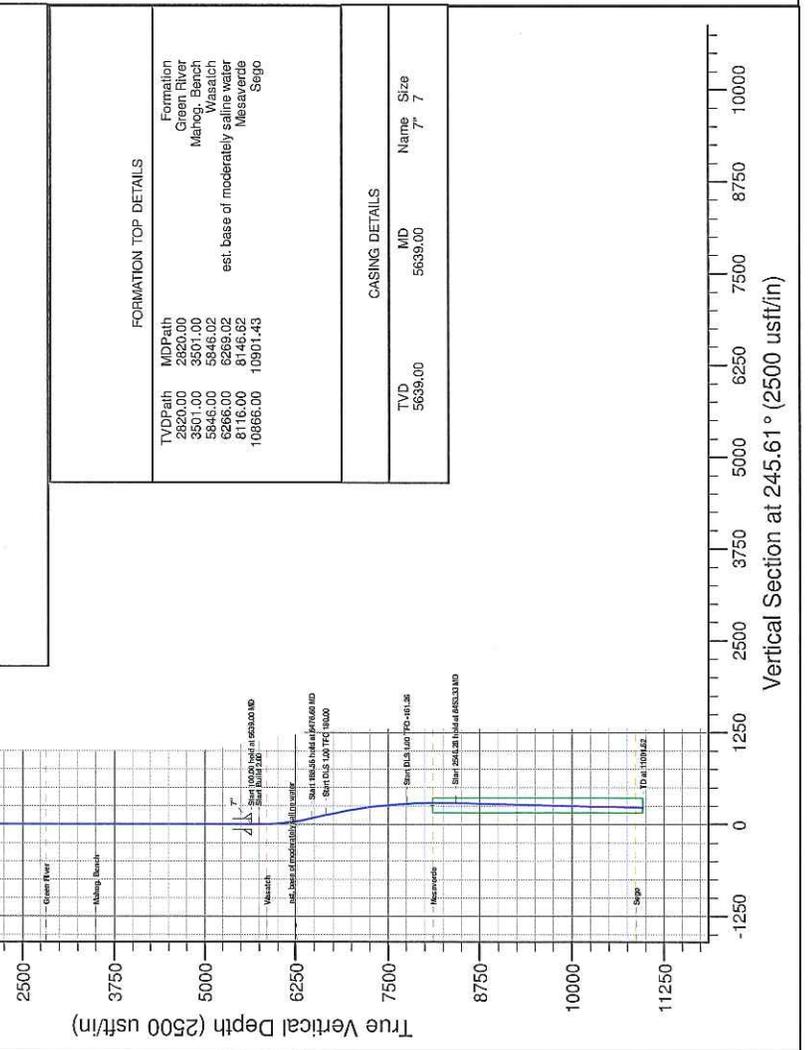


| | | | |
|----------------------------------|----------------------------------|---|---|
| <p>WELL DETAILS: RW 12-13B</p> | | <p>PROJECT DETAILS: Red Wash</p> | |
| <p>Ground Level: 5502.20</p> | <p>Longitude -109.282586</p> | <p>Geodetic System: US State Plane 1983 Datum: North American Datum 1983 Ellipsoid: GRS 1980 Zone: Utah Central Zone System Datum: Mean Sea Level</p> | <p>Coordinate (N/E) Reference: Site RW 12-13B, True North Vertical (TVD) Reference: RKB @ 5516.20usft (AZTEC 781) Section (VS) Reference: Slot - (0.00N, 0.00E) Measured Depth Reference: RKB @ 5516.20usft (AZTEC 781) Calculation Method: Minimum Curvature</p> |
| <p>+N/S 0.00</p> | <p>Northing 7253230.066</p> | <p>Latitude 40.210922</p> | <p>Slot</p> |
| <p>+E/W 0.00</p> | <p>Easting 2258625.584</p> | <p>Longitude -109.282586</p> | <p>Circle (Radius: 100.00)</p> |
| <p>TVD 8116.00</p> | <p>+N/S -30.13</p> | <p>+E/W -278.68</p> | <p>Easting 22589347.760</p> |



| DESIGN TARGET DETAILS | | | | | | | | | | |
|-----------------------|---------|--------|---------|-------------|--------------|-------------------------|--|--|--|--|
| Name | TVD | +N/S | +E/W | Northing | Easting | Shapes | | | | |
| RW 12-13B (05C1-13B) | 8116.00 | -30.13 | -278.68 | 7253193.040 | 22589347.760 | Circle (Radius: 100.00) | | | | |

| SECTION DETAILS | | | | | | | | | |
|-----------------|-------|--------|----------|--------|---------|------|--------|--|--|
| MD | Incl | Azi | TVD | +N/S | +E/W | Dleg | VSect | | |
| 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | |
| 5639.00 | 0.00 | 0.00 | 5639.00 | 0.00 | 0.00 | 0.00 | 0.00 | | |
| 5739.00 | 0.00 | 0.00 | 5739.00 | 0.00 | 0.00 | 0.00 | 0.00 | | |
| 6476.60 | 14.75 | 273.58 | 6469.48 | 5.89 | -94.25 | 2.00 | 83.41 | | |
| 6665.16 | 3.50 | 273.58 | 6650.63 | 8.88 | -142.17 | 0.00 | 125.81 | | |
| 7790.37 | 3.50 | 131.00 | 7760.00 | 20.00 | -320.00 | 1.00 | 263.18 | | |
| 8453.33 | 3.50 | 131.00 | 8422.47 | 7.97 | -324.93 | 1.00 | 292.64 | | |
| 11001.62 | 3.50 | 131.00 | 10966.00 | -94.09 | -207.52 | 0.00 | 227.85 | | |



| FORMATION TOP DETAILS | | |
|-----------------------|----------|--------------------------------------|
| TVDPath | MDPath | Formation |
| 2820.00 | 2820.00 | Green River |
| 3501.00 | 3501.00 | Mahogany Bench |
| 5846.02 | 5846.02 | Wasatch |
| 6266.00 | 6269.02 | est. base of moderately saline water |
| 8116.00 | 8146.62 | Mesaverde |
| 10866.00 | 10901.43 | Sego |

| CASING DETAILS | | |
|----------------|---------|-----------|
| TVD | MD | Name Size |
| 5639.00 | 5639.00 | 7" 7 |

| | |
|--|---|
| 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 12-13B |
| 2. NAME OF OPERATOR: QEP ENERGY COMPANY | 9. API NUMBER: 43047151960000 |
| 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: 2130 FNL 0641 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWNW 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 | | |
|--|--|---|---|
| <input type="checkbox"/> NOTICE OF INTENT Approximate date work will start: | <input type="checkbox"/> ACIDIZE | <input type="checkbox"/> ALTER CASING | <input type="checkbox"/> CASING REPAIR |
| <input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 8/31/2012 | <input type="checkbox"/> CHANGE TO PREVIOUS PLANS | <input type="checkbox"/> CHANGE TUBING | <input type="checkbox"/> CHANGE WELL NAME |
| <input type="checkbox"/> SPUD REPORT Date of Spud: | <input type="checkbox"/> CHANGE WELL STATUS | <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS | <input type="checkbox"/> CONVERT WELL TYPE |
| <input type="checkbox"/> DRILLING REPORT Report Date: | <input type="checkbox"/> DEEPEN | <input type="checkbox"/> FRACTURE TREAT | <input type="checkbox"/> NEW CONSTRUCTION |
| | <input type="checkbox"/> OPERATOR CHANGE | <input type="checkbox"/> PLUG AND ABANDON | <input type="checkbox"/> PLUG BACK |
| | <input checked="" type="checkbox"/> PRODUCTION START OR RESUME | <input type="checkbox"/> RECLAMATION OF WELL SITE | <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION |
| | <input type="checkbox"/> REPERFORATE CURRENT FORMATION | <input type="checkbox"/> SIDETRACK TO REPAIR WELL | <input type="checkbox"/> TEMPORARY ABANDON |
| | <input type="checkbox"/> TUBING REPAIR | <input type="checkbox"/> VENT OR FLARE | <input type="checkbox"/> WATER DISPOSAL |
| | <input type="checkbox"/> WATER SHUTOFF | <input type="checkbox"/> SI TA STATUS EXTENSION | <input type="checkbox"/> APD EXTENSION |
| | <input type="checkbox"/> WILDCAT WELL DETERMINATION | <input type="checkbox"/> OTHER | OTHER: <input style="width: 100px;" type="text"/> |

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

THIS WELL COMMENCED PRODUCTION ON AUGUST 31, 2012 @ 8:00 P.M.

**Accepted by the
 Utah Division of
 Oil, Gas and Mining
 FOR RECORD ONLY
 September 18, 2012**

| | | |
|---|-------------------------------------|--|
| NAME (PLEASE PRINT) Valyn Davis | PHONE NUMBER 435 781-4369 | TITLE Regulatory Affairs Analyst |
| SIGNATURE N/A | DATE 9/18/2012 | |

| | |
|--|--|
| 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 12-13B |
| 2. NAME OF OPERATOR: QEP ENERGY COMPANY | 9. API NUMBER: 43047151960000 |
| 3. ADDRESS OF OPERATOR: 11002 East 17500 South , Vernal, Ut, 84078 | PHONE NUMBER: 303 308-3068 Ext |
| 4. LOCATION OF WELL FOOTAGES AT SURFACE: 2130 FNL 0641 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWNW Section: 13 Township: 07.0S Range: 23.0E Meridian: S | 9. FIELD and POOL or WILDCAT: RED WASH COUNTY: UINTAH STATE: UTAH |

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

| TYPE OF SUBMISSION | TYPE OF ACTION | | |
|--|--|---|---|
| <input type="checkbox"/> NOTICE OF INTENT Approximate date work will start: | <input type="checkbox"/> ACIDIZE | <input type="checkbox"/> ALTER CASING | <input type="checkbox"/> CASING REPAIR |
| <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: | <input type="checkbox"/> CHANGE TO PREVIOUS PLANS | <input type="checkbox"/> CHANGE TUBING | <input type="checkbox"/> CHANGE WELL NAME |
| <input checked="" type="checkbox"/> SPUD REPORT Date of Spud: 8/9/2012 | <input type="checkbox"/> CHANGE WELL STATUS | <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS | <input type="checkbox"/> CONVERT WELL TYPE |
| <input type="checkbox"/> DRILLING REPORT Report Date: | <input type="checkbox"/> DEEPEN | <input type="checkbox"/> FRACTURE TREAT | <input type="checkbox"/> NEW CONSTRUCTION |
| | <input type="checkbox"/> OPERATOR CHANGE | <input type="checkbox"/> PLUG AND ABANDON | <input type="checkbox"/> PLUG BACK |
| | <input type="checkbox"/> PRODUCTION START OR RESUME | <input type="checkbox"/> RECLAMATION OF WELL SITE | <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION |
| | <input type="checkbox"/> REPERFORATE CURRENT FORMATION | <input type="checkbox"/> SIDETRACK TO REPAIR WELL | <input type="checkbox"/> TEMPORARY ABANDON |
| | <input type="checkbox"/> TUBING REPAIR | <input type="checkbox"/> VENT OR FLARE | <input type="checkbox"/> WATER DISPOSAL |
| | <input type="checkbox"/> WATER SHUTOFF | <input type="checkbox"/> SI TA STATUS EXTENSION | <input type="checkbox"/> APD EXTENSION |
| | <input type="checkbox"/> WILDCAT WELL DETERMINATION | <input type="checkbox"/> OTHER | OTHER: <input style="width: 100px;" type="text"/> |

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

DRILLING OF THIS WELL COMMENCED ON AUGUST 9, 2012.

**Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
September 26, 2012**

| | | |
|---|-------------------------------------|--|
| NAME (PLEASE PRINT) Valyn Davis | PHONE NUMBER 435 781-4369 | TITLE Regulatory Affairs Analyst |
| SIGNATURE N/A | DATE 9/24/2012 | |

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

FORM 6

ENTITY ACTION FORM

Operator: QEP ENERGY COMPANY Operator Account Number: N 3700
 Address: 11002 EAST 17500 SOUTH
city VERNAL
state UT zip 84078 Phone Number: (435) 781-4369

Well 1

| API Number | Well Name | | QQ | Sec | Twp | Rng | County |
|-------------------------|-----------------------|-------------------|-----------|-----|-----|----------------------------------|---------------------|
| 4304715196 | RW 12-13B | | SWNW | 13 | 7S | 23E | UINTAH |
| Action Code | Current Entity Number | New Entity Number | Spud Date | | | Entity Assignment Effective Date | |
| C | 5670 | 18478 | 9/9/2012 | | | 9/27/2012 | |
| Comments: GRRV TO WMMFD | | | | | | | CONFIDENTIAL |

Well 2

| API Number | Well Name | | QQ | Sec | Twp | Rng | County |
|-------------------------|-----------------------|-------------------|-----------|-----|-----|----------------------------------|---------------------|
| 4304715176 | RW 14-23A | | SWSW | 23 | 7S | 22E | UINTAH |
| Action Code | Current Entity Number | New Entity Number | Spud Date | | | Entity Assignment Effective Date | |
| C | 5670 | 18478 | 8/23/2012 | | | 9/23/2012 | |
| Comments: GRRV TO WMMFD | | | | | | | CONFIDENTIAL |

Well 3

| API Number | Well Name | | QQ | Sec | Twp | Rng | County |
|-------------------------|-----------------------|-------------------|-----------|-----|-----|----------------------------------|---------------------|
| 4304715230 | RW 32-28A | | SWNE | 28 | 7S | 22E | UINTAH |
| Action Code | Current Entity Number | New Entity Number | Spud Date | | | Entity Assignment Effective Date | |
| C | 5670 | 18478 | 9/7/2012 | | | 9/17/2012 | |
| Comments: GRRV TO WMMFD | | | | | | | CONFIDENTIAL |

ACTION CODES:

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

Valyn Davis

Name (Please Print)

Valyn Davis

Signature

Regulatory Affairs Analyst

9/24/2012

Title

Date

RECEIVED

SEP 26 2012

Div. of Oil, Gas & Mining

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

AMENDED REPORT [] FORM 8
(highlight changes)

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. TYPE OF WELL: OIL WELL [] GAS WELL [x] DRY [] OTHER []
b. TYPE OF WORK: NEW WELL [] HORIZ. LATS. [] DEEP-EN [x] RE-ENTRY [] DIFF. RESVR. [] OTHER []
2. NAME OF OPERATOR: QEP ENERGY COMPANY
3. ADDRESS OF OPERATOR: 11002 E. 17500 S. CITY VERNAL STATE UT ZIP 84078 PHONE NUMBER: (435) 781-4369
4. LOCATION OF WELL (FOOTAGES) AT SURFACE: SWNW, 2130' FNL, 641' FWL AT TOP PRODUCING INTERVAL REPORTED BELOW: SWNW, 2204' FNL, 374' FWL AT TOTAL DEPTH: SWNW, 2211' FNL, 389' FWL
5. LEASE DESIGNATION AND SERIAL NUMBER: UTU081
6. IF INDIAN, ALLOTTEE OR TRIBE NAME
7. UNIT or CA AGREEMENT NAME: RED WASH
8. WELL NAME and NUMBER: RW 12-13B
9. API NUMBER: 4304715196
10. FIELD AND POOL, OR WILDCAT: RED WASH
11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWNW 13 7S 23E
12. COUNTY: Uintah 13. STATE: UTAH
14. DATE SPUDED: 1/29/1971 15. DATE T.D. REACHED: 2/8/1971 16. DATE COMPLETED: 8/30/2012 ABANDONED [] READY TO PRODUCE [x]
17. ELEVATIONS (DF, RKB, RT, GL): 5516 KB
18. TOTAL DEPTH: MD 11488 TVD 40968 19. PLUG BACK T.D.: MD 11002 TVD 10954 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) [x] QUAD COMBO
23. WAS WELL CORED? NO [x] YES [] (Submit analysis) WAS DST RUN? NO [x] YES [] (Submit report) DIRECTIONAL SURVEY? NO [] YES [x] (Submit copy)

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

Table with 10 columns: HOLE SIZE, SIZE/GRADE, WEIGHT (#/ft.), TOP (MD), BOTTOM (MD), STAGE CEMENTER DEPTH, CEMENT TYPE & NO. OF SACKS, SLURRY VOLUME (BBL), CEMENT TOP **, AMOUNT PULLED. Row 1: 6.125, 4.5 HCP, 11.6, 0, 11,141, 680, 269.

25. TUBING RECORD

Table with 9 columns: SIZE, DEPTH SET (MD), PACKER SET (MD), SIZE, DEPTH SET (MD), PACKER SET (MD), SIZE, DEPTH SET (MD), PACKER SET (MD). Row 1: 2.375, 10,414.

26. PRODUCING INTERVALS

Table with 5 columns: FORMATION NAME, TOP (MD), BOTTOM (MD), TOP (TVD), BOTTOM (TVD). Row 1: (A) MESA VERDE, 10,270, 10,869.

27. PERFORATION RECORD

Table with 8 columns: INTERVAL (Top/Bot - MD), SIZE, NO. HOLES, PERFORATION STATUS. Row 1: 10,270 10,869, .35, 144, Open [] Squeezed []

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

Table with 2 columns: DEPTH INTERVAL, AMOUNT AND TYPE OF MATERIAL. Row 1: 10,270 - 10,869, 53 BBLS 15% HCL, 9,856 BBLS SLICKWATER, 2,100 SX 30/50 SAND

29. ENCLOSED ATTACHMENTS:

- [] ELECTRICAL/MECHANICAL LOGS [] GEOLOGIC REPORT [] DST REPORT [x] DIRECTIONAL SURVEY [] SUNDRY NOTICE FOR PLUGGING AND CEMENT VERIFICATION [] CORE ANALYSIS [x] OTHER: OPS SUMMARY

30. WELL STATUS:

PGW

RECEIVED

OCT 03 2012

31. INITIAL PRODUCTION

INTERVAL A (As shown in item #26)

| | | | | | | | |
|-----------------------------------|------------------------|----------------------|--------------------------|------------------|---------------------|---------------------------|------------------------|
| DATE FIRST PRODUCED: 8/31/2012 | TEST DATE: 9/2/2012 | HOURS TESTED: 24 | TEST PRODUCTION RATES: → | OIL – BBL: 17 | GAS – MCF: 1,601 | WATER – BBL: 564 | PROD. METHOD: FLOWS |
| CHOKE SIZE: 18/64 | TBG. PRESS. 1,351 | CSG. PRESS. 2,143 | API GRAVITY | BTU – GAS | GAS/OIL RATIO | 24 HR PRODUCTION RATES: → | INTERVAL STATUS: |

INTERVAL B (As shown in item #26)

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

INTERVAL C (As shown in item #26)

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

INTERVAL D (As shown in item #26)

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

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

SOLD

33. SUMMARY OF POROUS ZONES (Include Aquifers):

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

34. FORMATION (Log) MARKERS:

| Formation | Top (MD) | Bottom (MD) | Descriptions, Contents, etc. | Name | Top (Measured Depth) |
|-----------|----------|-------------|------------------------------|-------------|----------------------|
| | | | | GREEN RIVER | 2,818 |
| | | | | MAHOGANY | 3,499 |
| | | | | WASATCH | 5,633 |
| | | | | MESA VERDE | 8,274 |
| | | | | SEGO | 10,987 |

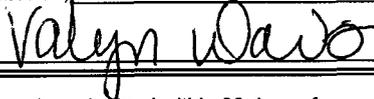
35. ADDITIONAL REMARKS (Include plugging procedure)

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

NAME (PLEASE PRINT) VALYN DAVIS

TITLE REGULATORY AFFAIRS ANALYST

SIGNATURE



DATE 10/1/2012

This report must be submitted within 30 days of

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

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

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

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

Phone: 801-538-5340
Fax: 801-359-3940

Definitive Surveys

| Co: Native Navigation | | Units: Feet, °, ″/100ft | | VS Az: 245.61 | | Method: Minimum Curvature | | | | | | |
|-----------------------------------|---------|-------------------------|------|-----------------------------|---------|---------------------------|-------|-------|-------|---------|------|----------|
| Drillers: Scriver / Seacat | | Elevation: 5516.20 | | Map System: St Plane, NAD83 | | | | | | | | |
| Well Name: RW 12-13B | | Northing: 7253230.07 | | Latitude: 40.210922 | | | | | | | | |
| Location: Uintah County | | Easting: 2259625.58 | | Longitude: -109.282586 | | | | | | | | |
| QEP Energy: RW 12-13B Svys | | | | | | | | | | | | |
| No. | MD | CL | Inc. | Azi. | TVD | VS | +N/S- | +E/W- | BR | WR | DLS | Comments |
| 1 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | | | Tie In |
| 2 | 25.00 | 25.00 | 0.52 | 22.75 | 25.00 | -0.08 | 0.10 | 0.04 | 2.08 | 91.00 | 2.08 | Gyro |
| 3 | 100.00 | 75.00 | 0.81 | 49.96 | 99.99 | -0.84 | 0.76 | 0.58 | 0.39 | 36.28 | 0.56 | Gyro |
| 4 | 200.00 | 100.00 | 0.79 | 33.57 | 199.99 | -2.11 | 1.79 | 1.50 | -0.02 | -16.39 | 0.23 | Gyro |
| 5 | 300.00 | 100.00 | 0.92 | 33.72 | 299.97 | -3.37 | 3.03 | 2.33 | 0.13 | 0.15 | 0.13 | Gyro |
| 6 | 400.00 | 100.00 | 0.85 | 29.21 | 399.96 | -4.65 | 4.35 | 3.14 | -0.07 | -4.51 | 0.10 | Gyro |
| 7 | 500.00 | 100.00 | 0.86 | 13.47 | 499.95 | -5.71 | 5.72 | 3.68 | 0.01 | -15.74 | 0.23 | Gyro |
| 8 | 600.00 | 100.00 | 0.83 | 12.72 | 599.94 | -6.61 | 7.16 | 4.01 | -0.03 | -0.75 | 0.03 | Gyro |
| 9 | 700.00 | 100.00 | 0.41 | 353.60 | 699.93 | -7.16 | 8.22 | 4.13 | -0.42 | -19.12 | 0.46 | Gyro |
| 10 | 800.00 | 100.00 | 0.04 | 47.14 | 799.93 | -7.30 | 8.60 | 4.11 | -0.37 | 53.54 | 0.39 | Gyro |
| 11 | 900.00 | 100.00 | 0.26 | 279.41 | 899.93 | -7.14 | 8.66 | 3.92 | 0.22 | -127.73 | 0.29 | Gyro |
| 12 | 1000.00 | 100.00 | 0.15 | 248.53 | 999.93 | -6.83 | 8.65 | 3.57 | -0.11 | -30.88 | 0.15 | Gyro |
| 13 | 1100.00 | 100.00 | 0.10 | 33.56 | 1099.93 | -6.77 | 8.68 | 3.50 | -0.05 | -214.97 | 0.24 | Gyro |
| 14 | 1200.00 | 100.00 | 0.13 | 162.75 | 1199.93 | -6.83 | 8.64 | 3.58 | 0.03 | 129.19 | 0.21 | Gyro |
| 15 | 1300.00 | 100.00 | 0.23 | 96.49 | 1299.93 | -6.99 | 8.51 | 3.81 | 0.10 | -66.26 | 0.21 | Gyro |
| 16 | 1400.00 | 100.00 | 0.07 | 43.90 | 1399.93 | -7.22 | 8.53 | 4.05 | -0.16 | -52.59 | 0.20 | Gyro |
| 17 | 1500.00 | 100.00 | 0.27 | 2.32 | 1499.93 | -7.38 | 8.81 | 4.11 | 0.20 | -41.58 | 0.22 | Gyro |
| 18 | 1600.00 | 100.00 | 0.32 | 49.26 | 1599.93 | -7.75 | 9.23 | 4.33 | 0.05 | 46.94 | 0.24 | Gyro |
| 19 | 1700.00 | 100.00 | 0.60 | 78.80 | 1699.93 | -8.53 | 9.51 | 5.05 | 0.28 | 29.54 | 0.36 | Gyro |
| 20 | 1800.00 | 100.00 | 0.86 | 82.26 | 1799.92 | -9.76 | 9.72 | 6.31 | 0.26 | 3.46 | 0.26 | Gyro |
| 21 | 1900.00 | 100.00 | 0.94 | 73.18 | 1899.91 | -11.29 | 10.05 | 7.84 | 0.08 | -9.08 | 0.16 | Gyro |
| 22 | 2000.00 | 100.00 | 1.00 | 75.24 | 1999.89 | -12.96 | 10.51 | 9.47 | 0.06 | 2.06 | 0.07 | Gyro |
| 23 | 2100.00 | 100.00 | 0.96 | 75.00 | 2099.88 | -14.65 | 10.95 | 11.12 | -0.04 | -0.24 | 0.04 | Gyro |
| 24 | 2200.00 | 100.00 | 0.89 | 77.85 | 2199.86 | -16.24 | 11.33 | 12.69 | -0.07 | 2.85 | 0.08 | Gyro |
| 25 | 2300.00 | 100.00 | 0.65 | 75.48 | 2299.85 | -17.55 | 11.64 | 14.00 | -0.24 | -2.37 | 0.24 | Gyro |
| 26 | 2400.00 | 100.00 | 0.58 | 64.73 | 2399.85 | -18.62 | 12.00 | 15.00 | -0.07 | -10.75 | 0.13 | Gyro |
| 27 | 2500.00 | 100.00 | 0.70 | 53.01 | 2499.84 | -19.72 | 12.58 | 15.95 | 0.12 | -11.72 | 0.18 | Gyro |
| 28 | 2600.00 | 100.00 | 0.83 | 48.92 | 2599.83 | -21.01 | 13.42 | 16.98 | 0.13 | -4.09 | 0.14 | Gyro |
| 29 | 2700.00 | 100.00 | 0.77 | 57.35 | 2699.82 | -22.37 | 14.26 | 18.10 | -0.06 | 8.43 | 0.13 | Gyro |
| 30 | 2800.00 | 100.00 | 0.80 | 58.54 | 2799.81 | -23.73 | 14.99 | 19.26 | 0.03 | 1.19 | 0.03 | Gyro |
| 31 | 2900.00 | 100.00 | 0.81 | 50.52 | 2899.81 | -25.10 | 15.80 | 20.40 | 0.01 | -8.02 | 0.11 | Gyro |
| 32 | 3000.00 | 100.00 | 0.70 | 57.48 | 2999.80 | -26.39 | 16.58 | 21.46 | -0.11 | 6.96 | 0.14 | Gyro |
| 33 | 3100.00 | 100.00 | 0.69 | 47.18 | 3099.79 | -27.57 | 17.32 | 22.42 | -0.01 | -10.30 | 0.13 | Gyro |
| 34 | 3200.00 | 100.00 | 0.56 | 50.59 | 3199.78 | -28.61 | 18.04 | 23.24 | -0.13 | 3.41 | 0.14 | Gyro |
| 35 | 3300.00 | 100.00 | 0.38 | 140.67 | 3299.78 | -29.17 | 18.09 | 23.82 | -0.18 | 90.08 | 0.68 | Gyro |

Definitive Surveys

| | | | | | | | | | | | |
|----|---------|--------|-------|--------|---------|--------|--------|---------|-------|--------|--------------------|
| 36 | 3400.00 | 100.00 | 1.72 | 202.61 | 3399.76 | -28.16 | 16.45 | 23.46 | 1.34 | 61.94 | 1.58 Gyro |
| 37 | 3500.00 | 100.00 | 1.17 | 213.78 | 3499.73 | -26.19 | 14.22 | 22.31 | -0.55 | 11.17 | 0.62 Gyro |
| 38 | 3600.00 | 100.00 | 1.39 | 214.04 | 3599.71 | -24.29 | 12.36 | 21.07 | 0.22 | 0.26 | 0.22 Gyro |
| 39 | 3700.00 | 100.00 | 1.10 | 207.95 | 3699.68 | -22.50 | 10.51 | 19.94 | -0.29 | -6.09 | 0.32 Gyro |
| 40 | 3800.00 | 100.00 | 1.05 | 215.47 | 3799.67 | -20.94 | 8.92 | 18.96 | -0.05 | 7.52 | 0.15 Gyro |
| 41 | 3900.00 | 100.00 | 0.95 | 202.16 | 3899.65 | -19.55 | 7.40 | 18.11 | -0.10 | -13.31 | 0.25 Gyro |
| 42 | 4000.00 | 100.00 | 0.88 | 192.63 | 3999.64 | -18.49 | 5.88 | 17.63 | -0.07 | -9.53 | 0.17 Gyro |
| 43 | 4100.00 | 100.00 | 0.78 | 180.84 | 4099.63 | -17.73 | 4.45 | 17.45 | -0.10 | -11.79 | 0.20 Gyro |
| 44 | 4200.00 | 100.00 | 0.64 | 183.01 | 4199.62 | -17.19 | 3.22 | 17.41 | -0.14 | 2.17 | 0.14 Gyro |
| 45 | 4300.00 | 100.00 | 0.51 | 190.05 | 4299.61 | -16.68 | 2.22 | 17.31 | -0.13 | 7.04 | 0.15 Gyro |
| 46 | 4400.00 | 100.00 | 0.36 | 183.13 | 4399.61 | -16.28 | 1.47 | 17.21 | -0.15 | -6.92 | 0.16 Gyro |
| 47 | 4500.00 | 100.00 | 0.47 | 177.19 | 4499.61 | -15.99 | 0.74 | 17.21 | 0.11 | -5.94 | 0.12 Gyro |
| 48 | 4600.00 | 100.00 | 0.60 | 155.38 | 4599.60 | -15.84 | -0.14 | 17.45 | 0.13 | -21.81 | 0.24 Gyro |
| 49 | 4700.00 | 100.00 | 0.61 | 151.47 | 4699.60 | -15.88 | -1.09 | 17.92 | 0.01 | -3.91 | 0.04 Gyro |
| 50 | 4800.00 | 100.00 | 0.67 | 146.85 | 4799.59 | -16.00 | -2.04 | 18.50 | 0.06 | -4.62 | 0.08 Gyro |
| 51 | 4900.00 | 100.00 | 0.65 | 141.97 | 4899.59 | -16.23 | -2.98 | 19.17 | -0.02 | -4.88 | 0.06 Gyro |
| 52 | 5000.00 | 100.00 | 0.78 | 121.93 | 4999.58 | -16.74 | -3.79 | 20.10 | 0.13 | -20.04 | 0.28 Gyro |
| 53 | 5100.00 | 100.00 | 0.92 | 140.75 | 5099.57 | -17.32 | -4.77 | 21.18 | 0.14 | -18.82 | 0.31 Gyro |
| 54 | 5200.00 | 100.00 | 1.04 | 154.59 | 5199.55 | -17.54 | -6.21 | 22.08 | 0.12 | 13.84 | 0.26 Gyro |
| 55 | 5300.00 | 100.00 | 1.23 | 153.14 | 5299.53 | -17.61 | -7.99 | 22.95 | 0.19 | -1.45 | 0.19 Gyro |
| 56 | 5400.00 | 100.00 | 1.39 | 159.00 | 5399.51 | -17.58 | -10.08 | 23.87 | 0.16 | 5.86 | 0.21 Gyro |
| 57 | 5500.00 | 100.00 | 1.42 | 145.34 | 5499.48 | -17.73 | -12.23 | 25.01 | 0.03 | -13.66 | 0.34 Gyro |
| 58 | 5580.00 | 80.00 | 1.26 | 148.34 | 5579.46 | -18.02 | -13.79 | 26.04 | -0.20 | 3.75 | 0.22 Gyro |
| 59 | 5690.00 | 110.00 | 1.01 | 159.16 | 5689.43 | -18.11 | -15.73 | 27.02 | -0.23 | 9.84 | 0.30 Native EM MWD |
| 60 | 5754.00 | 64.00 | 1.05 | 177.88 | 5753.42 | -17.85 | -16.84 | 27.24 | 0.06 | 29.25 | 0.53 Native EM MWD |
| 61 | 5817.00 | 63.00 | 2.46 | 135.87 | 5816.39 | -18.09 | -18.39 | 28.20 | 2.24 | -66.68 | 2.89 Native EM MWD |
| 62 | 5881.00 | 64.00 | 1.36 | 186.76 | 5880.36 | -18.16 | -20.13 | 29.07 | -1.72 | 79.52 | 3.00 Native EM MWD |
| 63 | 5945.00 | 64.00 | 4.13 | 257.87 | 5944.29 | -15.52 | -21.37 | 26.73 | 4.33 | 111.11 | 6.11 Native EM MWD |
| 64 | 6009.00 | 64.00 | 6.72 | 268.76 | 6008.00 | -9.82 | -21.93 | 20.73 | 4.05 | 17.02 | 4.34 Native EM MWD |
| 65 | 6073.00 | 64.00 | 8.70 | 276.81 | 6071.42 | -2.24 | -21.44 | 12.18 | 3.09 | 12.58 | 3.52 Native EM MWD |
| 66 | 6138.00 | 65.00 | 10.89 | 279.85 | 6135.47 | 7.05 | -19.81 | 1.24 | 3.37 | 4.68 | 3.46 Native EM MWD |
| 67 | 6201.00 | 63.00 | 12.35 | 280.64 | 6197.18 | 17.48 | -17.54 | -11.24 | 2.32 | 1.25 | 2.33 Native EM MWD |
| 68 | 6264.00 | 63.00 | 14.90 | 284.15 | 6258.40 | 29.34 | -14.32 | -25.72 | 4.05 | 5.57 | 4.25 Native EM MWD |
| 69 | 6328.00 | 64.00 | 13.79 | 285.20 | 6320.41 | 41.65 | -10.31 | -41.06 | -1.73 | 1.64 | 1.78 Native EM MWD |
| 70 | 6392.00 | 64.00 | 14.40 | 282.13 | 6382.48 | 53.93 | -6.64 | -56.20 | 0.95 | -4.80 | 1.51 Native EM MWD |
| 71 | 6455.00 | 63.00 | 16.34 | 283.18 | 6443.23 | 67.25 | -2.97 | -72.49 | 3.08 | 1.67 | 3.11 Native EM MWD |
| 72 | 6518.00 | 63.00 | 18.06 | 281.42 | 6503.41 | 82.19 | 0.99 | -90.69 | 2.73 | -2.79 | 2.85 Native EM MWD |
| 73 | 6582.00 | 64.00 | 17.40 | 282.57 | 6564.37 | 97.88 | 5.03 | -109.76 | -1.03 | 1.80 | 1.17 Native EM MWD |
| 74 | 6646.00 | 64.00 | 16.96 | 281.69 | 6625.51 | 113.07 | 9.01 | -128.24 | -0.69 | -1.38 | 0.80 Native EM MWD |
| 75 | 6709.00 | 63.00 | 16.25 | 282.39 | 6685.88 | 127.56 | 12.76 | -145.85 | -1.13 | 1.11 | 1.17 Native EM MWD |
| 76 | 6773.00 | 64.00 | 16.26 | 279.49 | 6747.33 | 142.17 | 16.16 | -163.43 | 0.02 | -4.53 | 1.27 Native EM MWD |

Definitive Surveys

| | | | | | | | | | | | | |
|-----|---------|-------|-------|--------|---------|--------|--------|---------|-------|--------|------|---------------|
| 77 | 6836.00 | 63.00 | 15.56 | 279.93 | 6807.91 | 156.47 | 19.07 | -180.45 | -1.11 | 0.70 | 1.13 | Native EM MWD |
| 78 | 6899.00 | 63.00 | 14.90 | 278.18 | 6868.70 | 170.28 | 21.68 | -196.79 | -1.05 | -2.78 | 1.28 | Native EM MWD |
| 79 | 6962.00 | 63.00 | 14.63 | 277.82 | 6929.62 | 183.83 | 23.91 | -212.69 | -0.43 | -0.57 | 0.45 | Native EM MWD |
| 80 | 7026.00 | 64.00 | 15.21 | 277.65 | 6991.46 | 197.79 | 26.13 | -229.02 | 0.91 | -0.27 | 0.91 | Native EM MWD |
| 81 | 7085.00 | 59.00 | 13.27 | 275.63 | 7048.65 | 210.22 | 27.83 | -243.43 | -3.29 | -3.42 | 3.39 | Native EM MWD |
| 82 | 7153.00 | 68.00 | 12.79 | 271.94 | 7114.90 | 223.72 | 28.85 | -258.72 | -0.71 | -5.43 | 1.41 | Native EM MWD |
| 83 | 7217.00 | 64.00 | 11.65 | 272.20 | 7177.44 | 235.85 | 29.34 | -272.26 | -1.78 | 0.41 | 1.78 | Native EM MWD |
| 84 | 7281.00 | 64.00 | 10.59 | 267.01 | 7240.24 | 247.10 | 29.28 | -284.59 | -1.66 | -8.11 | 2.28 | Native EM MWD |
| 85 | 7345.00 | 64.00 | 8.48 | 273.96 | 7303.36 | 256.73 | 29.30 | -295.17 | -3.30 | 10.86 | 3.75 | Native EM MWD |
| 86 | 7410.00 | 65.00 | 6.89 | 279.14 | 7367.77 | 264.20 | 30.25 | -303.80 | -2.45 | 7.97 | 2.67 | Native EM MWD |
| 87 | 7473.00 | 63.00 | 5.71 | 272.63 | 7430.39 | 270.14 | 30.99 | -310.66 | -1.87 | -10.33 | 2.19 | Native EM MWD |
| 88 | 7537.00 | 64.00 | 4.96 | 266.46 | 7494.11 | 275.56 | 30.97 | -316.61 | -1.17 | -9.64 | 1.47 | Native EM MWD |
| 89 | 7601.00 | 64.00 | 3.99 | 267.63 | 7557.92 | 280.21 | 30.70 | -321.59 | -1.52 | 1.83 | 1.52 | Native EM MWD |
| 90 | 7664.00 | 63.00 | 3.43 | 258.14 | 7620.79 | 284.09 | 30.22 | -325.63 | -0.89 | -15.06 | 1.32 | Native EM MWD |
| 91 | 7728.00 | 64.00 | 2.46 | 227.11 | 7684.71 | 287.26 | 28.90 | -328.51 | -1.52 | -48.48 | 2.86 | Native EM MWD |
| 92 | 7792.00 | 64.00 | 2.02 | 188.53 | 7748.66 | 289.17 | 26.85 | -329.68 | -0.69 | -60.28 | 2.40 | Native EM MWD |
| 93 | 7856.00 | 64.00 | 2.55 | 173.23 | 7812.61 | 290.22 | 24.32 | -329.68 | 0.83 | -23.91 | 1.26 | Native EM MWD |
| 94 | 7920.00 | 64.00 | 2.42 | 160.75 | 7876.55 | 290.77 | 21.63 | -329.07 | -0.20 | -19.50 | 0.87 | Native EM MWD |
| 95 | 7984.00 | 64.00 | 2.99 | 164.88 | 7940.48 | 291.16 | 18.74 | -328.19 | 0.89 | 6.45 | 0.94 | Native EM MWD |
| 96 | 8047.00 | 63.00 | 2.29 | 174.29 | 8003.41 | 291.83 | 15.90 | -327.63 | -1.11 | 14.94 | 1.30 | Native EM MWD |
| 97 | 8112.00 | 65.00 | 0.97 | 134.91 | 8068.39 | 292.05 | 14.22 | -327.11 | -2.03 | -60.58 | 2.55 | Native EM MWD |
| 98 | 8175.00 | 63.00 | 0.66 | 140.89 | 8131.38 | 291.77 | 13.56 | -326.51 | -0.49 | 9.49 | 0.51 | Native EM MWD |
| 99 | 8239.00 | 64.00 | 1.58 | 144.40 | 8195.37 | 291.50 | 12.56 | -325.76 | 1.44 | 5.48 | 1.44 | Native EM MWD |
| 100 | 8303.00 | 64.00 | 2.06 | 129.64 | 8259.33 | 290.83 | 11.11 | -324.36 | 0.75 | -23.06 | 1.04 | Native EM MWD |
| 101 | 8367.00 | 64.00 | 1.93 | 125.15 | 8323.30 | 289.78 | 9.75 | -322.59 | -0.20 | -7.02 | 0.32 | Native EM MWD |
| 102 | 8431.00 | 64.00 | 1.93 | 119.62 | 8387.26 | 288.60 | 8.60 | -320.78 | 0.00 | -8.64 | 0.29 | Native EM MWD |
| 103 | 8495.00 | 64.00 | 2.10 | 131.57 | 8451.22 | 287.49 | 7.29 | -318.96 | 0.27 | 18.67 | 0.71 | Native EM MWD |
| 104 | 8560.00 | 65.00 | 1.75 | 118.47 | 8516.18 | 286.40 | 6.03 | -317.20 | -0.54 | -20.15 | 0.86 | Native EM MWD |
| 105 | 8623.00 | 63.00 | 1.97 | 129.27 | 8579.15 | 285.34 | 4.88 | -315.51 | 0.35 | 17.14 | 0.66 | Native EM MWD |
| 106 | 8687.00 | 64.00 | 2.94 | 143.52 | 8643.09 | 284.51 | 2.87 | -313.69 | 1.52 | 22.27 | 1.78 | Native EM MWD |
| 107 | 8750.00 | 63.00 | 2.94 | 133.68 | 8706.01 | 283.57 | 0.45 | -311.56 | 0.00 | -15.62 | 0.80 | Native EM MWD |
| 108 | 8812.00 | 62.00 | 2.86 | 139.13 | 8767.93 | 282.53 | -1.82 | -309.40 | -0.13 | 8.79 | 0.46 | Native EM MWD |
| 109 | 8876.00 | 64.00 | 2.86 | 133.42 | 8831.85 | 281.48 | -4.12 | -307.19 | 0.00 | -8.92 | 0.45 | Native EM MWD |
| 110 | 8940.00 | 64.00 | 2.77 | 132.63 | 8895.77 | 280.27 | -6.27 | -304.89 | -0.14 | -1.23 | 0.15 | Native EM MWD |
| 111 | 9003.00 | 63.00 | 3.38 | 133.33 | 8958.68 | 278.97 | -8.57 | -302.42 | 0.97 | 1.11 | 0.97 | Native EM MWD |
| 112 | 9067.00 | 64.00 | 3.65 | 144.93 | 9022.56 | 277.88 | -11.53 | -299.88 | 0.42 | 18.12 | 1.19 | Native EM MWD |
| 113 | 9132.00 | 65.00 | 3.03 | 138.37 | 9087.45 | 276.99 | -14.51 | -297.55 | -0.95 | -10.09 | 1.12 | Native EM MWD |
| 114 | 9195.00 | 63.00 | 2.94 | 145.46 | 9150.37 | 276.21 | -17.09 | -295.53 | -0.14 | 11.25 | 0.60 | Native EM MWD |
| 115 | 9260.00 | 65.00 | 2.90 | 146.52 | 9215.28 | 275.66 | -19.83 | -293.68 | -0.06 | 1.63 | 0.10 | Native EM MWD |
| 116 | 9323.00 | 63.00 | 3.08 | 148.71 | 9278.20 | 275.20 | -22.61 | -291.92 | 0.29 | 3.48 | 0.34 | Native EM MWD |
| 117 | 9386.00 | 63.00 | 3.21 | 145.46 | 9341.10 | 274.69 | -25.51 | -290.04 | 0.21 | -5.16 | 0.35 | Native EM MWD |

Operations Summary Report

Legal Well Name: RWU 12-13B (74) Spud Date: 10/27/1957
 Common Well Name: RWU 12-13B (74)
 Event Name: RE-ENTER Start: 8/5/2012 End: 8/20/2012
 Contractor Name: AZTEC Rig Release: 8/19/2012 Group:
 Rig Name: AZTEC Rig Number: 781

| Date | From - To | Hours | Code | Sub Code | Phase | Description of Operations |
|-----------|---------------|-------|------|----------|--------|--|
| 8/8/2012 | 06:00 - 11:00 | 5.00 | LOC | 4 | RDMO | RIG DOWN RIG ALL EQUIPMENT AND LAY OVER DERRICK (DERRICK OVER @ 11:00 AM) |
| | 11:00 - 18:00 | 7.00 | LOC | 3 | RDMO | MOVE RIG AND SPOT IN ALL EQUIPMENT, RIG UP BACK YARD, START GEN. SET, RAISE DERRICK @ 15:00 HR.S)--HAD PROBLEMS WITH RIG UNIT DRIVING FROM OLD LOCATION TO NEW LOCATION-PULLED RIG TO NEW LOCATION. |
| | 18:00 - 06:00 | 12.00 | LOC | 4 | RDMO | RIG UP STAIRS, HAND RAILS, PUMPS, WIRES, PULL GUIDE WIRERS, TOP DRIVE AND TRACK, LOAD FLOOR |
| 8/9/2012 | 06:00 - 13:00 | 7.00 | LOC | 4 | DRLPRO | RIG UP FLOOR, TOPDRIVE CAHNGE TOPDRIVE COMMUNICATION CABLES, RUN PASON LINES AND FINISH RUNNING ELETRICAL LINES, FINISH GENERAL RIG UP |
| | 13:00 - 18:00 | 5.00 | BOP | 1 | DRLPRO | INSTALL AND NIPPLE UP BOP, FLOW LINE AND CHOKE MANIFOLD |
| | 18:00 - 03:00 | 9.00 | BOP | 2 | DRLPRO | TEST BOP AS FOLLOWS : 3 1/2" & 4 1/2" PIPE RAMS, BLIND RAMS, CHOKE MANIFOLD VALVES, FLOOR VALVES AND UPPER KELLY VALVE TO 5K HIGH F/ 10 MINS, 250 PSI LOW F/5MINS, ANNULAR TO 2500 PSI HIGH F/ 10 MINS AND 250 PSI LOW F/ 5 MINS. TEST MUD LINE TO 3500 PSI. |
| 8/10/2012 | 03:00 - 04:00 | 1.00 | OTH | | DRLPRO | LAY OUT NUMBER AND STRAP BHA AND 3 1/2" DRILL PIPE |
| | 04:00 - 05:00 | 1.00 | OTH | | DRLPRO | HELD PJSA WITH WEATHERFORD AND RIG UP LAYDOWN MACHINE TO PICK UP DRILL STRING |
| | 05:00 - 06:00 | 1.00 | DRL | 3 | DRLPRO | MAKE UP AND BIT MOTOR AND ORIENT MWD |
| | 06:00 - 07:00 | 1.00 | TRP | 2 | DRLPRO | PICK UP DRILL PIPE |
| | 07:00 - 07:30 | 0.50 | RIG | 1 | DRLPRO | RIG SERVICE |
| | 07:30 - 08:30 | 1.00 | RIG | 6 | DRLPRO | CUT DRILLING LINE |
| | 08:30 - 14:30 | 6.00 | TRP | 2 | DRLPRO | PICK UP DRILL PIPE |
| | 14:30 - 15:30 | 1.00 | OTH | | DRLPRO | LAY OUT DRILL PIPE AND STRAP |
| | 15:30 - 16:30 | 1.00 | TRP | 2 | DRLPRO | PICK UP DRILL PIPE |
| | 16:30 - 17:30 | 1.00 | DRL | 5 | DRLPRO | DRILL BRIDGE PLUG @ 4020' |
| | 17:30 - 19:00 | 1.50 | TRP | 2 | DRLPRO | PICK UP DRILL PIPE, TAG @ 5643' |
| | 19:00 - 19:30 | 0.50 | CIRC | 1 | DRLPRO | CIRCULATE, WASH TO 5658' |
| | 19:30 - 22:30 | 3.00 | LOG | 4 | DRLPRO | PJSM, RUN GYRO SURVEY |
| | 22:30 - 23:30 | 1.00 | RIG | 2 | DRLPRO | WORK ON TOP DRIVE TRACK, STICKING |
| | 23:30 - 00:30 | 1.00 | DRL | 2 | DRLPRO | DRILL FROM 5650' TO 5765' , 115' AT 115 FPH, WOB 15K, RPM 45, DHRPM , OFF BOTTOM PSI, DIFFERENTIAL 200-300 PSI, MUD WT 8.4, VIS 36 |
| 8/11/2012 | 00:30 - 01:00 | 0.50 | OTH | | DRLPRO | TROUBLE SHOOT MWD, FAILED |
| | 01:00 - 01:30 | 0.50 | CIRC | 1 | DRLPRO | MIX AND PUMP SLUG |
| | 01:30 - 06:00 | 4.50 | TRP | 13 | DRLPRO | TRIP OUT TO CHANGE MWD TOOL |
| | 06:00 - 09:00 | 3.00 | WOT | 4 | DRLPRO | MAKE UP NEW MWD TOOL, WAIT ON BATTERIES FOR MWD TOOL |
| | 09:00 - 09:30 | 0.50 | RIG | 1 | DRLPRO | ROUTINE RIG SERVICE, GREASE BLOCKS AND TOPDRIVE |
| | 09:30 - 12:30 | 3.00 | TRP | 2 | DRLPRO | SCRIBE AND ORIENT MWD PLUG IN AND PERFORM SURFACE TEST(TEST GOOD) |
| | 12:30 - 13:00 | 0.50 | REAM | 1 | DRLPRO | REAM 60' TO BOTTOM |
| | 13:00 - 18:00 | 5.00 | DRL | 2 | DRLPRO | DRILL FROM 5765' TO 5900' , 225' AT 45 FPH, WOB 15K, RPM 45, 111DHRPM , 1100 OFF BOTTOM PSI, DIFFERENTIAL 200-300 PSI, MUD WT 8.4, VIS 36 |
| | 18:00 - 18:30 | 0.50 | SUR | 1 | DRLPRO | SURVEYS AND CONNECTIONS |
| | 18:30 - 05:00 | 10.50 | DRL | 2 | DRLPRO | DRILL FROM 5900' TO 6801' , 901' AT 85.8 FPH, WOB 17K, RPM 45, 111DHRPM , 1100 OFF BOTTOM PSI, DIFFERENTIAL 250-350 PSI, MUD WT 8.7, VIS 38 |
| 8/12/2012 | 05:00 - 06:00 | 1.00 | SUR | 1 | DRLPRO | SURVEYS AND CONNECTIONS |
| | 06:00 - 16:30 | 10.50 | DRL | 2 | DRLPRO | DRILL FROM TO 6801' TO 7582' , MADE 781' AT 74.3 FPH, WOB |

Operations Summary Report

Legal Well Name: RWU 12-13B (74)
 Common Well Name: RWU 12-13B (74)
 Event Name: RE-ENTER
 Contractor Name: AZTEC
 Rig Name: AZTEC

Start: 8/5/2012
 Rig Release: 8/19/2012
 Rig Number: 781

Spud Date: 10/27/1957
 End: 8/20/2012
 Group:

| Date | From - To | Hours | Code | Sub Code | Phase | Description of Operations |
|---------------|---------------|-------|------|----------|---|---|
| 8/12/2012 | 06:00 - 16:30 | 10.50 | DRL | 2 | DRLPRO | 20K, RPM 45, 111DHRPM , 1200 OFF BOTTOM PSI, DIFFERENTIAL 250-350 PSI, MUD WT 8.7, VIS 38 PUMPED HI VIS SWEEP EVERY 500' |
| | 16:30 - 17:00 | 0.50 | RIG | 1 | DRLPRO | ROUTINE RIG SERVICE |
| | 17:00 - 18:00 | 1.00 | SUR | 1 | DRLPRO | SURVEYS AND CONNECTIONS |
| | 18:00 - 05:00 | 11.00 | DRL | 2 | DRLPRO | DRILL FROM TO 7582' TO 8348' , MADE 766' AT 69.6 FPH, WOB 20K, RPM 45, 111DHRPM , 1600 OFF BOTTOM PSI, DIFFERENTIAL 250-350 PSI, MUD WT 9.1, VIS 38 PUMPED HI VIS SWEEP EVERY 500' |
| 8/13/2012 | 05:00 - 06:00 | 1.00 | SUR | 1 | DRLPRO | SURVEYS AND CONNECTIONS |
| | 06:00 - 16:30 | 10.50 | DRL | 2 | DRLPRO | DIRECTIONAL DRILL FROM 8348' TO 8953' , MADE 605' AT 57.6 FPH, WOB 20K, RPM 45, 111DHRPM , 1900 OFF BOTTOM PSI, DIFFERENTIAL 250-350 PSI, MUD WT 9.1, VIS 38 PUMPED HI VIS SWEEP EVERY 500' |
| | 16:30 - 17:00 | 0.50 | RIG | 1 | DRLPRO | RIG SERVICE |
| | 17:00 - 18:00 | 1.00 | SUR | 1 | DRLPRO | SURVEYS AND CONNECTIONS |
| 8/14/2012 | 18:00 - 05:00 | 11.00 | DRL | 2 | DRLPRO | DIRECTIONAL DRILL FROM 8953' TO 9573' , MADE 620' AT 56.3 FPH, WOB 23K, RPM 45, 111DHRPM, 2000 OFF BOTTOM PSI, DIFFERENTIAL 250-350 PSI, MUD WT 9.2, VIS 38 PUMPED HI VIS SWEEP EVERY 500' |
| | 05:00 - 06:00 | 1.00 | SUR | 1 | DRLPRO | SURVEYS AND CONNECTIONS |
| | 06:00 - 16:30 | 10.50 | DRL | 2 | DRLPRO | DIRECTIONAL DRILL FROM 9573' TO 10196 , MADE 623' AT 59 FPH, WOB 23K, RPM 45, 111DHRPM, 2000 OFF BOTTOM PSI, DIFFERENTIAL 250-350 PSI, MUD WT 10, VIS 38 PUMPED HI VIS SWEEP EVERY 500' |
| | 16:30 - 17:00 | 0.50 | RIG | 1 | DRLPRO | RIG SERVICE |
| | 17:00 - 18:00 | 1.00 | SUR | 1 | DRLPRO | SURVEYS AND CONNECTIONS |
| | 18:00 - 19:30 | 1.50 | DRL | 2 | DRLPRO | DIRECTIONAL DRILL FROM 10196' TO 10217 , MADE 21' AT 14 FPH, WOB 23K, RPM 45, 111DHRPM, 2000 OFF BOTTOM PSI, DIFFERENTIAL 250-350 PSI, MUD WT 10, VIS 38 PUMPED HI VIS SWEEP EVERY 500' |
| | 19:30 - 20:00 | 0.50 | SUR | 1 | DRLPRO | RELINK MWD |
| | 20:00 - 20:30 | 0.50 | DRL | 2 | DRLPRO | DRILL FROM 10217 TO 10227 |
| | 20:30 - 21:30 | 1.00 | CIRC | 1 | DRLPRO | CIRC BOTTOMS UP, PUMP SLUG |
| | 21:30 - 22:00 | 0.50 | TRP | 10 | DRLPRO | PJSM, TRIP OUT |
| | 22:00 - 22:30 | 0.50 | RIG | 2 | DRLPRO | CHANGE OUT U JOINT ON #2 MOTOR DRIVE LINE |
| | 22:30 - 04:00 | 5.50 | TRP | 10 | DRLPRO | TRIP OUT, OPERATE PIPE AND BLIND RAMS |
| 8/15/2012 | 04:00 - 05:00 | 1.00 | TRP | 10 | DRLPRO | CHANGE BITS AND MOTORS AND ORIENT |
| | 05:00 - 06:00 | 1.00 | TRP | 10 | DRLPRO | TRIP IN |
| | 06:00 - 12:00 | 6.00 | TRP | 10 | DRLPRO | TRIP IN HOLE FILL PIPE AND BREAK CIRCULATION @ 5500', 7,000', AND 9,000' |
| | 12:00 - 12:30 | 0.50 | REAM | 1 | DRLPRO | SAFETY REAM 30' TO BOTTOM |
| | 12:30 - 17:00 | 4.50 | DRL | 2 | DRLPRO | DIRECTIONAL DRILL FROM 10227' TO 10455', MADE 228' AT 50.6 FPH, WOB 18K, RPM 45, 111DHRPM, 2200 OFF BOTTOM PSI, DIFFERENTIAL 250-350 PSI, MUD WT 10, VIS 38 |
| | 17:00 - 17:30 | 0.50 | RIG | 1 | DRLPRO | RIG SERVICE |
| | 17:30 - 19:00 | 1.50 | SUR | 1 | DRLPRO | SURVEYS AND CONNECTIONS |
| | 19:00 - 22:00 | 3.00 | DRL | 1 | DRLPRO | DIRECTIONAL DRILL FROM 10455' TO 10638', MADE 183' AT 61 FPH, WOB 18K, RPM 45, 111DHRPM, 2200 OFF BOTTOM PSI, DIFFERENTIAL 250-350 PSI, MUD WT 10, VIS 38 |
| | 22:00 - 22:30 | 0.50 | SUR | 1 | DRLPRO | ATTEMPT TO RELOG GAMMA, FAILED |
| | 22:30 - 23:30 | 1.00 | CIRC | 1 | DRLPRO | CIRCULATE, PUMP SLUG |
| 23:30 - 05:30 | 6.00 | TRP | 13 | DRLPRO | PJSM, TRIP OUT FOR MWD FAILURE, USING TRIP SHEET TO | |

Operations Summary Report

Legal Well Name: RWU 12-13B (74)
 Common Well Name: RWU 12-13B (74)
 Event Name: RE-ENTER
 Contractor Name: AZTEC
 Rig Name: AZTEC

Spud Date: 10/27/1957
 Start: 8/5/2012
 End: 8/20/2012
 Rig Release: 8/19/2012
 Group:
 Rig Number: 781

| Date | From - To | Hours | Code | Sub Code | Phase | Description of Operations |
|-----------|---------------|-------|------|----------|--------|--|
| 8/15/2012 | 23:30 - 05:30 | 6.00 | TRP | 13 | DRLPRO | ENSURE PROPER HOLE FILLING VOLUMES |
| | 05:30 - 06:00 | 0.50 | DRL | 3 | DRLPRO | CHANGE OUT MWD SCRIBE AND ORIENT |
| 8/16/2012 | 06:00 - 09:00 | 3.00 | DRL | 3 | DRLPRO | CHANGE OUT MWD, GAP SUB, BATTERIES, AND ORIENT (BACK UP MWD FAILED) |
| | 09:00 - 12:00 | 3.00 | WOT | 4 | DRLPRO | WAIT ON NEW MWD TOOL AND TOOL TECHNICIAN FROM NATIVE NAVIGATION |
| | 12:00 - 13:30 | 1.50 | DRL | 3 | DRLPRO | INSTALL NEW TOOL IN GAP SUB, INSTALL BATTERIES AND MAKE UP IN DRILL STRING SCRIBE AND RE-ORIENT (SURFACE TEST FOR COMMUNICATION-TEST GOOD) |
| | 13:30 - 21:00 | 7.50 | TRP | 13 | DRLPRO | HELD PJSA AND TRIP IN HOLE FILLING @ 3500', 5600', 7500', & 9500' |
| | 21:00 - 21:30 | 0.50 | REAM | 1 | DRLPRO | REAM OUT BRIDGE AT 10280' |
| | 21:30 - 22:00 | 0.50 | REAM | 1 | DRLPRO | SAFETY REAM 63' TO BOTTOM |
| | 22:00 - 23:30 | 1.50 | DRL | 2 | DRLPRO | DIRECTIONAL DRILL FROM 10638' TO 10706', MADE 68' AT 45.3 FPH, WOB 18K, RPM 40, 275 gpm, 111DHRPM, 2900 OFF BOTTOM PSI, DIFFERENTIAL 250-350 PSI, MUD WT 10.4, VIS 38 |
| | 23:30 - 00:00 | 0.50 | OTH | | DRLPRO | CHANGE OUT ROTATING HEAD ELEMENT |
| | 00:00 - 01:00 | 1.00 | SUR | 1 | DRLPRO | SURVEYS |
| | 01:00 - 06:00 | 5.00 | DRL | 2 | DRLPRO | DIRECTIONAL DRILL FROM 10706' TO 10997', MADE 291' AT 58.2 FPH, WOB 18K, RPM 40, 275 GPM, 111DHRPM, 2900 OFF BOTTOM PSI, DIFFERENTIAL 250-350 PSI, MUD WT 10.4, VIS 38 |
| 8/17/2012 | 06:00 - 08:30 | 2.50 | DRL | 2 | DRLPRO | DIRECTIONAL DRILL FROM 10997' TO 11060, MADE 83' AT 33.2 FPH, WOB 18K, RPM 40, 275 GPM, 111DHRPM, 2900 OFF BOTTOM PSI, DIFFERENTIAL 250-350 PSI, MUD WT 10.4, VIS 38 |
| | 08:30 - 10:00 | 1.50 | OTH | | DRLPRO | GEOLOGY LOOKING AND ANALYZE GAMMA DATA |
| | 10:00 - 13:00 | 3.00 | DRL | 3 | DRLPRO | DIRECTIONAL DRILL FROM 11060 TO 11148', MADE 88' AT 29.3 FPH, WOB 2K, RPM 40, 275 GPM, 111DHRPM, 2930 OFF BOTTOM PSI, DIFFERENTIAL 250-350 PSI, MUD WT 10.4, VIS 38 |
| | 13:00 - 14:30 | 1.50 | CIRC | 1 | DRLPRO | CIRCULATE FOR SHORT TRIP, MIX PILL |
| | 14:30 - 19:30 | 5.00 | TRP | 14 | DRLPRO | SHORT TRIP 60 STANDS TO 7,326' |
| | 19:30 - 20:30 | 1.00 | CIRC | 1 | DRLPRO | CIRCULATE, PUMP HIGH VIS SWEEP |
| | 20:30 - 21:00 | 0.50 | CIRC | 1 | DRLPRO | SPOT WALNUT INTO OPEN HOLE WITH PILL INCORPORATED INTO DISPLACEMENT |
| | 21:00 - 01:30 | 4.50 | TRP | 2 | DRLPRO | PJSM, TRIP OUT TO 3000', SLM |
| | 01:30 - 03:00 | 1.50 | RIG | 6 | DRLPRO | CUT AND SLIP 120' DRILL LINE |
| | 03:00 - 04:30 | 1.50 | TRP | 2 | DRLPRO | TRIP OUT, SLM, OPERATE PIPE AND BLIND RAMS |
| | 04:30 - 05:00 | 0.50 | TRP | 1 | DRLPRO | LAYDOWN DIRECTIONAL TOOLS BREAK BIT AND MOTOR |
| | | | | | | LAYDOWN SAME |
| 8/18/2012 | 05:00 - 06:00 | 1.00 | LOG | 1 | DRLPRO | PJSM, RIG UP AND RUN OPEN HOLW WIRELINE LOGS |
| | 06:00 - 10:00 | 4.00 | LOG | 1 | DRLPRO | RUN OPENB HOLE WIRE LINE LOGS WITH THRU-BIT, TAGGED UP @ 7,410' LOG FROM 7410' TO 7" CASING @ 5639' AND RIG DOWN LOGGERS |
| | 10:00 - 11:00 | 1.00 | OTH | | DRLPRO | MOVE HWDP AND D.C. IN DERRICK TO RUN JUST DRILL PIPE |
| | 11:00 - 12:00 | 1.00 | TRP | 1 | DRLPRO | MAKE UP THRU-BIT BHA FOR LOGGING STAGE #3 |
| | 12:00 - 18:30 | 6.50 | TRP | 2 | DRLPRO | TRIP IN HOLE WITH THRU-BIT BHA AND 3 1/2" DRILL PIPE FILL PIPE @ 3000', 5500', 7500', 9000', DRIFT PIPE EACH STAND |
| | 18:30 - 19:00 | 0.50 | RIG | 1 | DRLPRO | RIG SERVICE |
| | 19:00 - 19:30 | 0.50 | RIG | 2 | DRLPRO | CHANGE OUT FORKLIFT FUEL PUMPS(NEEDED TO MOVE PIPE) |
| | 19:30 - 20:00 | 0.50 | OTH | | DRLPRO | LAY OUT AND STRAP 35 JTS DRILL PIPE |
| | 20:00 - 22:30 | 2.50 | TRP | 2 | DRLPRO | PICK UP SINGLES TO 11148' TO MAKE UP FOR HWDP AND COLLARS LEFT IN DERRICK |
| | 22:30 - 23:30 | 1.00 | CIRC | 1 | DRLPRO | CIRCULATE, PUMP SWEEP |
| | 23:30 - 01:30 | 2.00 | LOG | 2 | DRLPRO | PJSM, RIG UP THRU BIT, RUN IN AND SET LOGGING TOOL |

Operations Summary Report

Legal Well Name: RWU 12-13B (74)
 Common Well Name: RWU 12-13B (74)
 Event Name: RE-ENTER
 Contractor Name: AZTEC
 Rig Name: AZTEC

Start: 8/5/2012
 Rig Release: 8/19/2012
 Rig Number: 781

Spud Date: 10/27/1957
 End: 8/20/2012
 Group:

| Date | From - To | Hours | Code | Sub Code | Phase | Description of Operations |
|-----------|---------------|-------|------|----------|--------|--|
| 8/18/2012 | 01:30 - 05:30 | 4.00 | LOG | 1 | DRLPRO | TRIP OUT TO 6793' @30'/MIN, LOGGING |
| | 05:30 - 06:00 | 0.50 | LOG | 1 | DRLPRO | RETRIEVE LOGGING TOOL |
| 8/19/2012 | 06:00 - 07:30 | 1.50 | LOG | 1 | DRLPRO | HELD PJSA, RETRIEVE LOGGING TOOL AND RIG DOWN THRU-BIT LOGGING |
| | 07:30 - 10:30 | 3.00 | TRP | 2 | DRLPRO | TRIP IN HOLE TO LAYDOWN DRILL STRING FIL PIPE AND BREAK CIRC. @ 9,500' |
| | 10:30 - 11:00 | 0.50 | REAM | 1 | DRLPRO | SAFETY REAM 30' TO BOTTOM 5' FILL |
| | 11:00 - 13:00 | 2.00 | CIRC | 1 | DRLPRO | CIRCULATE SWEEP, HELD S.M. RIG UP WEATHERFORD LAYDOWN CREW, PUMP 30 SACKS OF WALNUT AND DISPLACE INTO OPEN HOLE WITH PILL INCORPORATED INTO DISPLACEMENT |
| | 13:00 - 15:00 | 2.00 | TRP | 3 | DRLPRO | HELD PJSA, AND LAYDOWN 3 1/2" DRILL STRING WITH WEATHERFORD LAYDOWN TRUCK |
| | 15:00 - 15:30 | 0.50 | RIG | 1 | DRLPRO | RIG SERVICE, TURN TROUGH AROUND |
| | 15:30 - 19:00 | 3.50 | TRP | 3 | DRLPRO | LAY DOWN PIPE |
| | 19:00 - 19:30 | 0.50 | RIG | 2 | DRLPRO | WORK ON #2 MOTOR FUEL ISSUE, #1 MOTOR DISCONNECT BAD |
| | 19:30 - 00:00 | 4.50 | TRP | 3 | DRLPRO | LAY DOWN PIPE, OPERATE PIPE AND BLIND RAMS |
| | 00:00 - 01:30 | 1.50 | CSG | 1 | CSGPRO | PJSM, CHANGE OUT BALES, RIG UP GATORBACK AND CASERS |
| | 01:30 - 06:00 | 4.50 | CSG | 2 | CSGPRO | RUN 4.5" CASING, BREAK CIRC AT 100', 500', 1000', 2200', 3900', CBU @ 5600' |
| 8/20/2012 | 06:00 - 12:00 | 6.00 | CSG | 2 | CSGPRO | RUN 242 JOINTS OF 4.5" HCP-110, 11.6#, LT&C PRODUCTION CASING, RAN 4 MARKER JOINTS SPACED EVERY 1000' FROM GUIDE SHOE, RAN WEATHERFORD FLOAT EQUIPMENT, AND A TOTAL OF 35 BOW SPRING CENTRILIZERS SPACED EVERY 120' THROUGH THE TANGENT, (STACKED GUIDE SHOE AND FLOAT COLLAR) SHOE @ 11,144' HOLE DEPTH 11,148' WASHED 3 JOINTS TO BOTTOM AND TAGED BOTTOM WITH JOINT 243 AND LAYED BACK DOWN |
| | 12:00 - 13:00 | 1.00 | CSG | 1 | CSGPRO | CIRCULATED RIG DOWN CASING CREW AND LAYDOWN TRUCK |
| | 13:00 - 15:30 | 2.50 | CMT | 1 | CSGPRO | CIRCULATED WORKING PIPE EVERY 15 MIN, HELD PJSA SPOT IN CEMENT TRUCKS AND EQUIPMENT AND OFF LOAD CEMENT, RIG UP AND RUN STEEL LINES TO RIG FLOOR |
| | 15:30 - 18:00 | 2.50 | CMT | 2 | CSGPRO | HELD PJSA, AND CEMENT 4.5" PRODUCTION CASING, TEST LINES TO 4,500 PSI, PUMP 10 BBL FRESH WATER A HEAD, 20 BBL SUPER FLUSH @ 10.8 PPG, 10 BBL FRESH WATER, THEN PUMPED 183 BBL LEAD CEMENT @ 11.0 PPG 2.9 YIELD 17.18 GAL/SACK 355 SACKS, THEN PUMPED 86 BBL OF TAIL CEMENT @ 13.5 PPG 1.5 YIELD 7.04 GAL/SACK 325 SACKS, SHUT DOWN DROP WEATHERFORD LATCH DOWN PLUG WASH LINES AND DISPLACE WITH 172.7 2% KCL WATER BUMP PLUG FLOATS HELD 2 BBSL BACK TO TRUCKS GOOD RETURNS THROUGH OUT JOB, 12 BBL CEMENT TO SURFACE |
| | 18:00 - 18:30 | 0.50 | OTH | | CSGPRO | FLUSH BOP |
| | 18:30 - 19:30 | 1.00 | BOP | 1 | CSGPRO | NIPPLE DOWN |
| | 19:30 - 20:30 | 1.00 | CSG | 7 | CSGPRO | SET SLIPS W/125K |
| | 20:30 - 23:30 | 3.00 | LOC | 7 | CSGPRO | SET OFF BOP, CLEAN PITS, RIG RELEASED @2330 HRS, 8/19/2012 |
| | 23:30 - 06:00 | 6.50 | LOC | 4 | RDMO | RIG DOWN PUMPS, FLOOR, TOP DRIVE, GENERAL RIG DOWN |

| | |
|--|--|
| 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 12-13B |
| 2. NAME OF OPERATOR: QEP ENERGY COMPANY | 9. API NUMBER: 43047151960000 |
| 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: 2130 FNL 0641 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWNW 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 | | |
|--|--|---|--|
| <input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 7/1/2014 <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date: | <input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input checked="" type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION | <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER | <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 50px;" type="text"/> |

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

QEP ENERGY COMPANY REQUESTS APPROVAL TO RECOMPLETE THE RW 12-13B BY ADDING PERFORATIONS TO THE EXISTING MESA VERDE FORMATION AS FOLLOWS: 1. SET A CBP AT 10,025'. 2. STAGE 1: 9,716'-9,985', 3 SHOTS PER FOOT, FRAC WITH SLICKWATER. 3. SET A CBP AT 9,680'. 4. STAGE 2: 9,419'-9,648', 3 SHOTS PER FOOT, FRAC WITH SLICKWATER. 5. DRILL OUT THE TOP PLUG, BUT LEAVE THE BOTTOM PLUG. 6. RETURN WELL TO PRODUCTION. 7. THE BOTTOM PLUG WILL BE REMOVED ONCE THE PRESSURE FROM THE FRAC DECREASES.

**Accepted by the
 Utah Division of
 Oil, Gas and Mining
 June 17, 2014**

Date: _____
 By: David K. Quist

| | | |
|-----------------------------------|------------------------------|-------------------------------|
| NAME (PLEASE PRINT) Benna Muth | PHONE NUMBER 435 781-4320 | TITLE Regulatory Assistant |
| SIGNATURE N/A | DATE 6/16/2014 | |