

Scout Report sent out

Noted in the NID File

Location map pinned

Approval or Disapproval Letter

IN UNIT

Date Completed, P. & A. of operations suspended

7-31-57

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   
Disapproval Letter

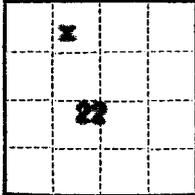
COMPLETION DATA:

Date Well Completed 7/31/57  
OW  WW  TA   
GW  OS  PA

Location Inspected   
Bond released   
State of Fee Land

LOGS FILED:

Driller's Log 11/25/57  
Electric Logs (Nos) 1 2  
E  II  E-1  GRs  GR-N  Micro   
Lat  Mi-L  Sonic  Others



(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office Salt Lake City  
Lease No. U-021  
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 June 12, 1957

Well No. <sup>(#63)</sup> 21-22B is located 2034 ft. from N line and 689 ft. from W line of sec. 22

C 4E 1/2 NW 1/2 22 7.5 23 S SLM  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
Red Wash Uintah Utah  
(Field) (County or Subdivision) (State or Territory)

The elevation of the ~~land surface~~ land surface above sea level is 5670 ft. est.

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.

18" conductor to be set at approximately 25'.

10 3/4", 40.5#, J-55 casing to be set at approximately 230' and cemented to surface.

7" casing to be cemented below lowest productive sand using sufficient cement to reach 4380'.

Est. top Green River 3020'  
"H" Point 4880'  
"K" Point 5490'

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.

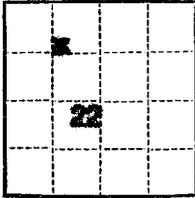
Address P. O. Box 455

Vernal, Utah

By J. I. CROOKER Original signed  
J. I. CROOKER

Title District Superintendent

U.S.G.S.-3; O&G Com.-1; Calif.-1; NE-1



(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office Salt Lake City  
Lease No. 2-061  
Unit Red Wash

*Water  
Cust  
7-2-55*

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL	<u>Subsequent Report of Running Casing</u>	<u>X</u>

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

Vernal, Utah June 29, 1957

Well No. (163) 21-228 is located 699 ft. from N line and 201 ft. from W line of sec. 22

22 (Range) 7 S (Twp.) 22 (Meridian)

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

The elevation of the land floor above sea level is K.D. ft. ent.

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)

Cemented 10-3/4", 40.5#, J-55 casing at 229' using 180 sacks Regular cement w/2% calcium chloride. 12 min mixing cement to average 15.5# slurry. 12 min displacing with Hance pumps. No plugs. Displaced with 19 bbl water to leave 40' cement in casing. Good circulation. Good cement returns last 1 bbl displacement. Cement in place 11:02 P.M.

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

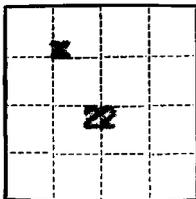
Company Standard Oil Company of California, Eastern Operations, Inc.

Address P. O. Box 455

Vernal, Utah

By J. T. CROCKER Original signed J. T. CROCKER

Title District Superintendent



(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office Salt Lake City

Lease No. U-081

Unit Red Wash

*Noted  
cont  
8-14-57*

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	SUBSEQUENT REPORT OF WATER SHUT-OFF.....	
NOTICE OF INTENTION TO CHANGE PLANS.....	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....	SUBSEQUENT REPORT OF ALTERING CASING.....	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....	SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR.....	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....	SUBSEQUENT REPORT OF ABANDONMENT.....	
NOTICE OF INTENTION TO PULL OR ALTER CASING.....	SUPPLEMENTARY WELL HISTORY.....	
NOTICE OF INTENTION TO ABANDON WELL.....	<u>Subsequent Report of Running Casing</u>	<u>X</u>

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

Vernal, Utah ..... July 27, 1957

Well No. (#63) 21-22B is located 689 ft. from N line and 203 1/2 ft. from W line of sec. 22

22 ..... 7 S ..... 23E ..... SLM  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
Red Wash ..... Utah ..... Utah  
(Field) (County or Subdivision) (State or Territory)

The elevation of the K.B. ~~derrick floor~~ above sea level is 5670 ft. est.

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)

Cemented 7", 2 3/8", J-55 and H-80, new, R 3 casing at 5800' w/325 sacks construction cement mixed to an average wt of 15.5#/gal. Proceeded cement w/10 bbl water. Used 1 top & 1 bottom plug. No returns during cement job.

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

STANDARD OIL COMPANY OF CALIFORNIA

*Notes  
cont  
12-5-57*

FIELD: Red Wash

PROPERTY: Section 22B

WELL NO: 21-22B (#63)

Sec. 22 T. 7S R. 23E SL B. & M.

LOCATION: 689' from N line & 203 1/2' from W line of Section 22.

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

ELEVATION: 5674' K.B.

K. B. is 11 1/2' above mat.

DATE: October 21, 1957

By I. T. CROOKER  
Manager, Producing Department

DRILLED BY: Kerr McGee Oil Industries, Inc.

DATE COMMENCED DRILLING: June 29, 1957

DATE COMPLETED DRILLING: July 31, 1957

DATE OF INITIAL PRODUCTION: September 2, 1957

PRODUCTION:	Daily average, 1st	30	days	Gravity	23.2	° API	Pumping	X
	Oil	243	Bbls.	T. P.	250	PSI	Flowing	
	Water	12	Bbls.	C. P.	180	PSI	Gas Lift	
	Gas	8 1/2	Mcf.	Bean		/64"		

S U M M A R Y

TOTAL DEPTH: 5806'

CASING: 18" conductor cemented @ 25'  
10 3/4" cemented @ 229'  
7" casing cemented @ 5800'  
Perforated intervals: 5730-5714, 5642-5630, 5622-5592, & 5186-5174'.

LOGS RUN: Schlumberger Electric Log - 5802 - 224'  
Microlog & Caliper - 5800 - 4000'

DST'S

- #1 - 5186 - 5166'
- #2 - 5146 - 5164'
- #3 - 5593 - 5621'
- #4 - 5634 - 5655'
- #5 - 5716 - 5726'
- #6 - 5664 - 5674'

WELL NO.: 21-22B(#63)

PROPERTY: Section 22B

RED WASH FIELD

0' - 25' - 18" conductor cemented w/20 sax cement.

Kerr McGee Oil Industries, Inc., moved in and rigged up.

Well spudded 6-29-57, at 4:00 P.M.

0' - 247' 222' Drilled - 15" hole.

Cemented 10 3/4" casing at 229'.

Cemented 10 3/4", 40.5#, J-55 casing at 229', using 180 sacks regular cement w/2% calcium chloride. 12 min mixing cement to average 15.5# slurry. 12 min displacing with Howco pumps. No plugs. Displaced with 19 bbl water to leave 40' cement in casing. Good circulation. Good cement returns last 1 bbl displacement. Cement in place 11:02 P.M.

Casing Detail:

5	jts. 40.5#, J-55, 10 3/4" casing	213'
	Below K.B.	16'
	Landed	<u>229'</u>

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247' - 5024' - 4777' Drilled Hole size 9".

July 14, 1957

Core #1 - 5024 - 5046', Rec 22' (Cored 8 7/8" hole)

5024 - 5025 - Sh, dk brn, hd, fractured  
 5025 - 5028 - Sltst, v hd, fg, lt gr, str of carbon frag  
 5028 - 5035 - Sh, hd, lt to dk brn, massive  
 5035 - 5041 1/2 - Ss, fg to vfg, poor to well sort, hd, NSOF, looks wet, well cem, slty  
 5041 1/2 - 5042 1/2 - Sh, aa  
 5042 1/2 - 5044 - Sltst, lt gr, v hd  
 5044 - 5046 - Sh, aa  
 Pulled core as rotary hose blew up.

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Core #2 - 5046 - 5137', Rec 91' (Cored 8 7/8" hole)

5046 - 5049 - Sh, sandy, hd, lt gr  
 5049 - 5050 - Ss, fg to vfg, hd, lt gr, well cem  
 5050 - 5064 - Sh, hd, lt grn  
 5064 - 5066 - Sh, aa w/few shells  
 5066 - 5086 - Sh, aa, hd, brittle, dk gr, washed out, partly poker chip, w/carbon frag @ 5083  
 5086 - 5099 - Sh, hd, dk gr, massive, poker chip  
 5099 - 5101 - Coq, ost, v hd,  
 5101 - 5105 - Ss, slty, hd, lt gr, fg, looks wet, NSOF, w/few carbon frag  
 5105 - 5106 - Coq, v hd, lt gr, oil stn in fracture  
 5106 - 5107 - Sltst, v hd, fg, oil in fracture  
 5107 - 5108 - Coq, ost, aa  
 5108 - 5110 - Sltst, v hd, lt to dk gr, w/strks of sh

WELL NO.: 21-22B (#63)

PROPERTY: Section 22B

RED WASH FIELD

## Core #2 (cont'd)

5110 - 5116 - Coq, ost, v hd, w/strks of sh  
 5116 - 5120 - Sh, aa, w/strks of ss  
 5120 - 5123 - Ss, hd, lt gr, looks wet, well cem, fg w/few carbon frags  
 5123 - 5126 - Sh, sandy aa, w/carbon frags  
 5126 - 5127 - Sltst, aa  
 5127 - 5128 - Sh, aa, w/strks of ss  
 5128 - 5131 - Ss, aa  
 5131 - 5136 - Ss, mg to fg, lt gr, hd, well cem, looks wet, w/few quartz & dolomitic grains  
 5136 - 5137 - Sh, aa

-----  
Core # 3 - 5137 - 5228', Rec 91' (Cored 8 7/8" hole)

5137 - 5139 - Sltst, hd, lt gr, fg  
 5139 - 5146 - Sh, w/strks of ss, poker chip, a few carbon frags, gr; w/strks of fg dolomitic ls @ 5144'  
 5146 - 5160 - Ss, hd, lt brn, pet odor, fg to mg, flsn, oil stn throughout: bcm ti to v hd @ 5151; 2/strks of sh @ 5154'  
 5160 - 5163 - Sh, hd, poker chip, washed out, dk gr  
 5163 - 5167 - Coq, ost, v hd, well cem, lt gr  
 5167 - 5177 - Sh, aa; oil stn in fracture @ 5173'  
 5177 - 5184 - Ss, aa  
 5184 - 5190 - Sh, sandy, lt gr, hd, w/strks of ss  
 5190 - 5193 - Sh, hd, brittle, lt to dk grn  
 5193 - 5195 - Sh, sandy aa w/carbon frags  
 5195 - 5197 - Sh, hd, dk gr, poker chip  
 5197 - 5198 - Ss, good pet odor, aa  
 5198 - 5201 - Coq, ost, aa, oil stn in fractures  
 5201 - 5210 - Sh, lt to dk gr, aa, somewhat brittle  
 5210 - 5221 - Ss, aa  
 5221 - 5227 - Sh, dk gr, hd, poker chip, w/strks of ss  
 5227 - 5228 - Ss, fg, lt gr, looks wet, hd, oil stn, ti

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Core #4 - 5228 - 5309', Rec 81' (Cored 8 7/8" hole)

5228 - 5236 - Ss, lt gr, hd, well cem, fg, w/strks of sh  
 5236 - 5237 - Ss, aa  
 5237 - 5238 - Sltst, hd,  
 5238 - 5250 - Sh, gr, hd, poker chip, lt to dk gr, w/strks of ss,aa, at 5248'  
 5250 - 5252 - Ss, aa, looks wet  
 5252 - 5259 - Sh, aa  
 5259 - 5270 - Sh, bcm sandy w/thin strks of ss  
 5270 - 5276 - Sltst, v hd, aa  
 5276 - 5281 - Ss, aa, pet odor, w/carbon frags @ 5278  
 5281 - 5288 - Ss, aa  
 5288 - 5290 - Sh, aa, sandy  
 5290 - 5294 - Ss, aa, oil stn  
 5294 - 5310 - Sh, hd, poker chip, dk gr, brittle, w/th strks of ss @ 5308'

WELL NO.: 21-22B (#63)

PROPERTY: Section 22B

RED WASH FIELD

July 18, 1957

DST #1 - HFT of interval 5186 - 5166. Ran Halliburton hydraulic tester w/sidewall anchor tool, Halliburton jars & safety joint. Reverse circulating tool. Dual packers on top, single packer on bottom Tool open 1 hr, good blow throughout test, gas to surface in 12 min. SI 30 min. Rec 1032' oil, 170' mud, 90' water.

	IH	FH	IF	FF	SI
Top	2630	2560	75	250	1810
Bottom	2600	2550	75	240	1825

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 Core #5 - 5465 - 5526', Rec 61' (Cored 8 7/8" hole)

5465 - 5478 - Sh, hd, brittle, dk gr, poker chip, washed out in spots  
 5478 - 5485 - Sh, aa, w/thin strks of ss  
 5485 - 5491 - Sh, dk gr, brittle, poker chip, massive  
 5491 - 5494 - Ss, aa, oil stn w/carbon frags  
 5494 - 5497 - Ss, aa  
 5497 - 5505 - Sh, hd, gr, w/thin strks of ss; bcm dk gr, poker chip, brittle @ 5500;  
                   bcm slty @ 5503  
 5505 - 5508 - Ss, fg to mg, fair flsn, pet odor,  
 5508 - 5510 - Sh, aa  
 5510 - 5520 - Ss, fg, v hd, w/carbon frags and strks of sh, looks wet  
 5520 - 5526 - Sltst, v hd, fg, lt gr

-----  
 Core #6 - 5526 - 5570', Rec 44' (Cored 8 7/8" hole)

5526 - 5535 - Sh, lt to dk gr, hd, brittle w/strks of ss  
 5535 - 5538 - Ss, dk gr, oil stn, fg, hd, ti  
 5538 - 5545 - Sh, aa  
 5545 - 5546 - Ss, aa  
 5546 - 5548 - Ss, aa, looks wet  
 5548 - 5552 - Sh, aa, somewhat sandy, ti  
 5552 - 5568 - Sh, aa, w/strks of ss, washed out in spots  
 5568 - 5570 - Ss, shaly, aa

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 Core #7 - 5570 - 5660', Rec 90' (Cored 8 7/8" hole)

5570 - 5573 - Sltst, m gr, v hd, dns, scat foss frags (brn)  
 5573 - 5577 - Sltst aa, bcm str m gr sh  
 5577 - 5578 - Sh, gr grn, m soft, badly washed  
 5578 - 5580 1/2 - Ss, lb gr grn, vf/fg, app perm, NSOF, slty  
 5580 1/2 - 5582 - Ss aa, bcm patchy dk brn, oil stn, mild pet odor, patchy tan flsn  
 5582 - 5582 1/2 - Sh, gr grn  
 5582 1/2 - 5584 - Ss, lt gr grn, vf/fg, poss perm, NSOF  
 5584 - 5585 - Ss, fg, pred dk brn oil stn, m carb pet odor, tan-brn flsn  
 5585 - 5591 - Sh, lt gr, m hard w/th str vfg ss, v ti, patchy tan oil stn, dull brn flsn  
 5591 - 5592 1/2 - Ss, lt gr grn, vfg w/str gr grn sh  
 5592 1/2 - 5593 1/2 - Ss, lt gr, fg, mod fri, perm, wet  
 5593 1/2 - 5594 - Ss aa, bcm patchy dk brn oil stn, mild pet odor, tan brn flsn  
 5594 - 5595 - Sh, m gr grn, m hd,  
 5595 - 5598 1/2 - Ss, dk brn, f/mg, mod fri, even brn oil stn, banded w/lt gr dull brn  
                   flsn, sub rndd, good carb pet odor  
 5598 1/2 - 5600 - Ss aa, bcm pred mg, good carb pet odor, dull brn flsn  
 5600 - 5608 - Ss aa, bcm cgl str, scat pebs

WELL NO.: 21-22B (#63)

PROPERTY: Section 22B

RED WASH FIELD

## Core # 7 (cont'd)

- 5608 - 5609 - Sh, m gr, m hd  
 5609 - 5610 - Ss, lt gr, vfg, poss ti, fw patches oil stn, tan flsn, no odor  
 5610 - 5612 $\frac{1}{2}$  - Sh, lt-m gr, m hd  
 5612 $\frac{1}{2}$  - 5614 - Ss, brn, fg, sub-rdd, sl fri, fnt pet odor, evn brn oil stn, dull tan flsn  
 5614 - 5616 - Ss aa, bcm pred ti w/th str sltst in bands  
 5616 - 5619 - Ss, brn/gr, vfg, sl fri, sr, patchy brn oil stn, fnt pet odor, pat tan flsn, stn poss wh perm  
 5619 - 5622 - Ss, v lt gr, vfg, m hd, w/num v th strks sh, sl mottled  
 5622 - 5624 $\frac{1}{2}$  - Sh, lt gr, v hd, btl  
 5624 $\frac{1}{2}$  - 5626 $\frac{1}{2}$  - Sh, v lt gr, vfg, ti w/v th strks gr sltst, sl mottled  
 5626 $\frac{1}{2}$  - 5629 - Ss aa, bcm pat tan oil stn in bands, good carb pet odor, pat bri tan flsn  
 5629 - 5631 - Sh, gr grn, m hd, dull gold flsn  
 5631 - 5632 - Ss, lt gr, f/mg, v calc, sr, poor sort,  
 5632 - 5634 - Ss, lt gr, fn gr, sr, sl fri, perm, wet, NSOF  
 5634 - 5635 - Ss, brn stn, fg, sr, mod fri, evn brn stn, good carb pet odor, m tan flsn  
 5635 - 5640 - Ss aa, bcm sl cgl, w/crs grn ss & sh pebs  
 5640 - 5645 - Sltst, lt gr, v dns, v hd, th strks dk gr sh, th strks gr brn sltst  
 5645 - 5647 - Ss, lt gr, vfg, sr, poss perm, NSOF  
 5647 - 5650 - Ss, brn stn, vfg, sr, sl fri, evn brn oil stn, good carb pet odor, w/th strks lt gr ss, poss ti  
 5650 - 5656 - Ss aa, w/th strks dk gr sh  
 5656 - 5658 - Ss aa, bcm pred ti, lt gr, NSOF  
 5658 - 5660 - Sh, m gr, m hd, w/strks ti lt gr ss, occ poorly sorted pebbles  
 -----  
 Core #8 - 5660 - 5739', Rec 78' (Cored 6 7/8" hole)

- 5660 - 5661 - Sh, m gr grn, fissl, crs g,  
 5661 - 5661 $\frac{1}{2}$  - Sltst, m gr grn, w/calcite incl (lt tan)  
 5661 $\frac{1}{2}$  - 5663 - Ss, lt gr grn, fg, ti, rare pats stn, spots fls, grn hd  
 5663 - 5674 $\frac{1}{2}$  - Ss aa, w/uniform OSF, dull grn flsn, app perm, outside core spotty dk stn, m brn  
 5674 $\frac{1}{2}$  - 5676 - Ss aa, w/incr pebble accumulation, rough core surf, pitted  
 5676 - 5678 - Sltst, m gr grn, m hd, ti frac  
 5678 - 5680 - Sh, m gr grn, mud wash, m sft, crumbly, fract  
 5680 - 5680 $\frac{1}{2}$  - Sltty ss, w/banding & incl bl shiny hydrocarbs, ss, m gr grn, occ pebbles  
 5680 $\frac{1}{2}$  - 5685 - Ss, lt/m gr grn, vfg, patchy to unif oil stn, outside core spotty w/dk stn, app perm, yel-tan flsn  
 5685 - 5688 - Ss aa, w/rare stn, rare yel flsn, app ti; ss aa, w/incr oil stn, OF @ 5687; w/oil stn, ti @ 5687 $\frac{1}{2}$ , w/uni oil stn, pat yel flsn @ 5688  
 5688 - 5689 - Sltst, m gr grn w/wh incl, SOF good tan  
 5689 - 5691 - Ss, lt gr grn, vfg, v hd, rare dk pebbles, ti, NOSCF  
 5691 - 5693 $\frac{1}{2}$  - Sh, m/dk gr grn, m sft, along mud wash ex narrow alt lt & dk banding  
 5693 $\frac{1}{2}$  - 5694 $\frac{1}{2}$  - Ss, assa  
 5694 $\frac{1}{2}$  - 5696 - Sh, asha  
 5696 - 5699 $\frac{1}{2}$  - Ss, m tan, fg, oolitic, hd, odor, pale tan-grn flsn, app perm, bcm ex more SOF, outside rough spott, bcm w/less SOF, outside rough spotty, last foot aa, only oolitic w/pat sltst, occ pat dul grn-yel flsn  
 5699 $\frac{1}{2}$  - 5701 - Sltst, m/dk gr grn  
 5701 - 5703 - Ss, lt/m gr grn, vfg, occ pat dk grn sltst, ti, NOSCF  
 5703 - 5704 - Ss, m dk brn, fg, SO F (grn)

WELL NO.: 21-22B (#63)

PROPERTY: Section 22B

RED WASH FIELD

Core #8 (cont'd)

- 5704 - 5706 - Ss, lt/m gr grn, vfg, hd, ti, rare pat flsn 0, S
- 5706 - 5707 - Ss, aa, w/uniform OSF(tan), hd, app perm
- 5707 - 5711 - Ss, lt gr grn, vfg, v hd, NOSCF, ti
- 5711 - 5712 - Sltst, m gr grn, crs g, ti, NOSCF
- 5712 - 5717 - Ss, lt/m gr grn w/pat brn stn, OS, yel tan flsn, v hd, ti
- 5717 - 5726 - Ss, lt brn, fg, sr/sa, evn brn oil stn, good carbide pet odor, yel  
tn flsn, m hd, sl fri, str lt gr vfg ss, v hd, ti; bcms cgl @ 5721'
- 5726 - 5728 - Ss, v lt gr, vfg, num scat pebs, v hd, ti str brn oil stn, where sampled
- 5728 - 5738 - Sltst, lt gr, v hd, dns, str gr grn sh, where washing occurs
- 5738 - 5739 - No recovery

July 24, 1957

DST #2 - HFT of interval 5146 - 5164'. Tool open 1 hr, 30 min, SI 30 min. Med blow air decr to faint at end of test. Gas to surface after tool SI 5 min. Rec 780' rise, including top 185' gassy oil, next 180' gassy oily mud grading to bottom 415' water, (Oil test 27.1° API, 95° P.P) (water 520 ppm Cl<sup>-</sup>) 2.95 Ohm/m resistivity). Bottom chart indicates bottom pkr held o.k.

Pressures:	IH	IF	FF	SI	FH
Top	2530	75	310	1660	2460
Middle	2512	73	310	1655	2452

July 25, 1957

DST #3 - HFT of interval 5593 - 5621'. Dual packers @ 5587 and 5593 and single pkr at 5621'. Tool open 1 hr, strong blow air with gas to surface 37 min. SI 30 min. Rec 780' rise, including top 510' gassy oil and bottom 270' muddy water w/scum oil. Bottom chart indicated bottom packer held o.k.

Pressures:	IH	IF	FF	SI	FH
Top	2830	125	272	1735	2803
Middle	2840	130	320	1762	2815

DST #4 - HFT of interval 5634 - 5655'. Dual packers at 5628 and 5634, single packer at 5655'. Tool open 1 hr, strong blow air w/gas to surface 20 min. SI 30 min. Recovered 430' rise, including top 120' mud w/scum oil, next 175' gassy oil and bottom 145' watery mud. Bottom chart indicated bottom packer held o.k.

Pressures:	IH	IF	FF	SI	FH
Top	2755	75	180	1873	2682
Bottom	2755	95	180	1873	2695

Core #9 - 5739 - 5788', Rec 49'

- 5739 - 5740 - Sh, med gr grn, hd
- 5740 - 5741½ - Ss, lt med br, fg, dk spotty surf, evn grnsh tan flor, fair pet odor
- 5741½ - 5743 - Ss, lt gr, vfg, NOSF
- 5743 - 5747 - Ss, gr, vfg, spty fl, app ti,
- 5747 - 5753 - Ss, grnsh gr, fg, w/intbdd sh
- 5753 - 5755 - Sh, gr grn, broken & frac
- 5755 - 5769½ - Ss, med dk gr grn, hd, vfg, app v ti,
- 5769½ - 5771 - Sh, dk gr grn, massive
- 5771 - 5775 - Ss, lt grn gr, fg, slty, massive, NSOF
- 5775 - 5776 - Sh, dk gr grn, massive
- 5776 - 5779 - Ss, lt grn gr, fg, slty, massive, NSOF
- 5779 - 5780 - Sh, dk gr grn, massive,
- 5783 - 5786 - Ss, lt gr, hd, fg, slty, NSOF
- 5786 - 5788 - Ss, brnsh gr, mg, well sorted, NSOF, perm, looks wet

WELL NO.: 21-22B (#63)

PROPERTY: Section 22B

RED WASH FIELD

Core #10 - 5788 - 5806', Rec 18'

5788 - 5790 - Ss, gr, mg, wet  
 5790 - 5794 - Sh, grnsh gr, hd, w/intbdd slit  
 5794 - 5797 - Ss, gr, f/m g, hd, cone carb material  
 5797 - 5798½ - Sh, as above grading to  
 5798½ - 5799 - Sh, dk grn, oolitic  
 5799 - 5800 - Sh, dk grn, broken & frac  
 5800 - 5802 - Sh, dk gr w/reddish blotches, hd  
 5802 - 5803 - Sh as above 5600, but broken & frac  
 5803 - 5806 - Sh, lt/mod grnsh gr, hd, massive

DST #5 - HFT of interval 5716 - 5726'. Dual packers at 5710 and 5716, single packer at 5726'. Tool open but no blow. Reset tool 4' lower and opened tool 1 hr, strong blow air dec to faint at end of test. No gas to surface. SI 30 min. Rec 130' inc top 90' mud w/scum oil grading to bottom 40' oily watery mud.

Pressures:	IH	IF	FF	SI	FH
Top	2805	46	90	1095	2765
Bottom	2835	35	70	1080	2800

DST #6 - HFT of interval 5664 - 5674'. Set dual packers at 5658 and 5664, and single packer at 5674'. Tool open 15 min, very strong blow air, gas to surface 6 min at estimated 2,000 M/D rate. SI 30 min. Rec 40' slightly oily gassy mud. Charts indicated bottom pkr held o.k.

Pressures:	IH	IF	FF	SI	FH
Top	2835	35	35	1880	2735
Bottom	2805	90	90	1865	2765

July 26, 1957

Ran Schlumberger electric log and recorded 5802 - 224'. Ran Microlog and caliper and recorded 5800 - 4000'.

July 27, 1957

Cemented 7", 23#, J-55 & N-80, new, R-3 casing at 5800' w/325 sax construction cement mixed to an average weight of 15.5#/gal.

Casing Detail:

Bottom	735'	7", 23#, N-80, IT&C, fitted on btm w/Baker guide shoe and on top of 1st jt, or 5753' w/Baker Differential fill-up collar
Top	5065'	7", 23#, J-55 ST&C
Total	5800'	

Casing fitted w/centralizers at 5811, 5768, 5725, 5671, 5628, 5585, 5542, 5237, 5194 and 5150'. Scratchers at 5728, 5720, 6' int from 5658 - 5634', 5620 - 5592 and 5190-5160'.

WELL NO.: 21-22E (#63)

PROPERTY: Section 22B

RED WASH FIELD

Commenced mixing cement at 2:50 P.M., 1 hr mixing and displacing cement to place. Preceded cement w/10 bbl water. Used 1 top & 1 bottom plug. No returns during cement job. Cement in place 3:50 P.M.

-----

July 28, 1957

Ran temperature survey from 1000' - 5750'. Pulled out of hole and broke wire line at socket when tool hit sheave, thus leaving in hole temp survey instrument.

-----

July 29, 1957

Top cement 5748 - 5750'.

Ran in w/McCullough 7/8" overshot & jars. Worked over fish from 5710 to 5743' where tools took 10,000#. Tubing torqued up from 5735 - 5740' indicating that fish may have been engaged at 5735'. Pump press throughout fishing operation varied from 500-600 psi & did not indicate that top of fish was engaged. Pipe did not torque up from 5740 - 5743'. Pulled and recovered 3' of temp survey fish inc 2-1/4" x 7/8" wire line socket & 11/16" long taper to 1-1/4". Top fish 5745'.

Ran in w/McCullough 1-1/4" overshot & jar. Unable to work over top of fish at 5745'. Left Fish in hole; top at 5745'. Changed hole fluid to Rangely crude.

Ran McCullough Gamma Log & Collar log; recorded 5744 - 4000'. Checked top of fish at 5747'. Checked collar depths same as casing tally. Checked 2' deeper than Schlumberger (McCullough 5002') (Schlumberger 5000')

-----

July 30, 1957

Ran McCullough 4-1/4" O.D. M-3 bullet gun & perforated 7", 23#, N-80 casing in the following intervals: 5730-5744', 5642-5630', 5622-5592' and 5186-5174'. Fluid level remained at 400' during perforating.

To sand oil squeeze perforated intervals 5730-5174'. Broke formation down from 2600 psi to 1600 psi. Pumped in 200 bbl burner fuel mixed with 1.5#/gal 20-40 M Ottawa sand. Squeezed formation initially w/1600 psi at 30 bbl/min rate, using Braden head method. Batched in rubber coated nylon balls in three - 93 ball stages after pumping in 50, 100 & 150 bbls sand oil mix. Press incr'd to 2200, 2600 and 3000 psi respectively after 3 stage batches. Formation took fluid after 3 stage at 13 bbl/min rate. Displaced w/230 bbl burner fuel. Final press 2800 psi. Bled off to 300 psi in 55 min.

-----

July 31, 1957

Ran casing scraper & 6-1/4" bit & cleaned out to top of fish at 5745'. Circulated hole clean. Ran McCullough 4-1/4" O.D. M-3 bullet gun and perforated 7", 23#, N-80 casing from 5644-5652'.

WELL NO.: 21-22B (#63)

PROPERTY: Section 22B

RED WASH FIELD

Ran in and landed 2½" tubing at 5654' w/pump shoe at 5614'.

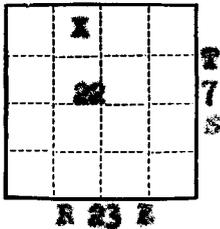
Bottom	30'	2½" perf'd tail
Next	10'	2½" pup jt
Next	1'	2½" pump seat nipple
Top	5599'	2½" 6.3# J-55 UE 8rd thd
Below K.B.	14'	
	<u>5654'</u>	

Rig released 5:00 A.M., July 31, 1957.

K. BRUNOT

(SUBMIT IN TRIPLICATE)

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



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

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

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

Vernal, Utah April 24, 1962

Well No. **(21-228) 63** is located **689** ft. from **[N]** line and **203 1/2** ft. from **[W]** line of sec. **22**  
**NE 1/4 NW 1/4 22** **78** **23E** **41EM**  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
**Red Wash** **Utah** **Utah**  
(Field) (County or Subdivision) (State or Territory)

The elevation of the ~~minimum~~  **Kelly Dushing** above sea level is **567 1/2** ft.

DETAILS OF WORK

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

It is proposed to:

1. Sand-oil free presently exposed intervals 5174-5186, 5592-5622, 5630-5642 and 5714-5730'.
2. Set bridge plug at 5190'.
3. Abrasi-jet 12 holes interval 5149-5150'.
4. Sand-oil free interval 5149-5150'.
5. Clean out to 5745'. 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 **California Oil Company, Western Division**

Address **P. O. Box 455**

**Vernal, Utah**

By **Original Signed by R. W. PATTERSON**

Title **Field Superintendent**

USGS, SLC-3; OMSCE, SLC-1; Gulf, Denver-1; Conkline-1; NLO-1; File-1



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

1. oil well  gas well  other

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

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

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)  
AT SURFACE: 689' FNL & 2034' FWL  
AT TOP PROD. INTERVAL:  
AT TOTAL DEPTH:

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

5. LEASE  
U-081

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME  
Red Wash

9. WELL NO.  
RWU 63(21-22B)

10. FIELD OR WILDCAT NAME  
Red Wash

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
Sec. 22, T7S, R23E

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

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)  
GL 5,660'

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

**RECEIVED**

(NOTE: Report results of multiple completion or zone change on Form 9-331-C)

**DIVISION OF OIL, GAS & MINING**

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

It is proposed to open several intervals in RWU 63 to take advantage of new injection intervals in RWU #150. It is proposed to acidize & perform a scale inhibitor squeeze to clean up well.

- 3-MMS
- 3-State
- 3-Partners
- 1-Sec. 723
- 1-Fld Foreman
- 1-File

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

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

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

SIGNED Arlene F. Bush TITLE Engineering Asst DATE November 18, 1982

(This space for Federal or State office use)

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

WELL NAME: 63 (21-22B)

FIELD: Red Wash

PROPOSED PERFORATING PROCEDURE

1. Changes intended: Open intervals in #63 to take advantage of new water injection zones in #150.

2. Results anticipated: Recovery of an additional 15 BOPD with a cumulative recovery of 9,600 BO is anticipated.

3. Conditions of well which warrant such work:

Well has not been stimulated in the last twenty years.  
Well is offset to a recently worked-over injection well RWU #150.

4. To be ripped or shot: Shot

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

4,629-33 F <sub>T</sub>	4 ft.	8 shots
5,144-60 I <sub>B</sub>	16 ft.	32 shots
5,226-36 I <sub>D</sub>	10 ft.	20 shots
5,282-88 I <sub>E</sub>	6 ft.	12 shots
	<u>36 ft.</u>	<u>72 shots</u>

6. Date last Log of well filed: \_\_\_\_\_

7. Anticipated additional surface disturbances: None

8. Estimated work date: 12/1/82

9. Present production and status:

<u>Date</u>	<u>BOPD</u>	<u>MCFD</u>	<u>BWPD</u>
10/82	±15	-	±260

WELL NAME: 63 (21-22B)

FIELD: Red Wash

PROPOSED TREATMENT PROCEDURE

1. Objective: Acidize and perform a scale inhibitor squeeze for the purpose of cleaning up well.
2. Size and type of treatment: 7500 gals 15% HCl
3. Intervals to be treated:
  - 5,592-5,652 - 4000 gals
  - 5,144-5,288 - 3000 gals
  - 4,629-4,633 - 500 gals
4. Treatment down casing or tubing: Casing
5. Method of localizing its effects: Benzoic Acid Flakes
6. Disposal of treating fluid: Swab spent acid to pit.
7. Name of company to do work: Halliburton, Dowell or Western
8. Anticipated additional surface disturbances: None
9. Estimated work date: 12/1/82
10. Present status, current production and producing interval:

<u>Date</u>	<u>BOPD</u>	<u>MCFD</u>	<u>BWPD</u>
10/82	±15	-	±260

**RWU NO. 63 (21-22B)**  
**Red Wash/Main Area**  
**CRD2-2004**  
**November 3, 1982**

**Workover Procedures**

1. POOH w/rods, pump, and tubing.
2. CO to PBTB.
3. Perforate the following intervals w/2 shots/ft using Maximum Penetration Charges in casing gun. Depths are from Schlumberger IES log dated 07/26/57.

4,629-33	F <sub>T</sub>	4 ft	8 Shots
5,144-60	I <sub>B</sub>	16 ft	32 Shots
5,226-36	I <sub>D</sub>	10 ft	20 Shots
5,282-88	I <sub>E</sub>	6 ft	12 Shots
		<u>36 ft</u>	<u>72 Shots</u>

(5592-5652)

4. Isolate perfs 5,592-5,652 and acidize as follows: use 15% HCl w/10 gal/M FE-1A iron sequestering agent, 50 gal/M Parasperse paraffin dispersant, 2 gal/M Tri-S surfactant, 5 gal/M HC-2 suspending agent, 50#/M Spacer-Sperse dispersant, and 2 gal/M HAI-55 corrosion inhibitor.

2,000 gal acid  
500 gal produced water w/150 lb benzoic acid flakes  
2,000 gal acid

5. Swab back acid load.
6. Pump scale inhibitor squeeze as follows:

10 bbl of a 10% solution of Nalco #9DS-087 in produced water  
25 bbl produced water  
300 bbl produced water mixed w/4 lb CaCl<sub>2</sub>/bbl water  
flush

7. Isolate perfs 5,144-5,288 and acidize w/15% HCl w/additives as in Step 4 as follows:

1,000 gal acid  
500 gal produced water w/150 lb benzoic acid flakes  
1,000 gal acid  
500 gal produced water w/150 lb benzoic acid flakes  
1,000 gal acid

8. Swab back acid load.
9. Repeat Step 6 w/ $\text{CaCl}_2$  water volume changed to 250 bbl.
10. Isolate perms 4,629-33 and break down w/500 gal 15% HCl w/additives as in Step 4.
11. Swab back acid load plus sufficient overload to identify formation fluid. Notify Denver of results.\*
12. RIH w/production string and return well to production.

\*Whether or not scale inhibitor squeeze is run will depend on swabbing results. If needed, repeat Step 6 w/ $\text{CaCl}_2$  water volume changed to 30 bbl.

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

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

1. oil  well    gas  well    other

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

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

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)  
AT SURFACE: 689' FNL & 2034' FWL  
AT TOP PROD. INTERVAL:  
AT TOTAL DEPTH:

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

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

5. LEASE  
U-081

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME  
Red Wash

9. WELL NO.  
63 (21-22B)

10. FIELD OR WILDCAT NAME  
Red Wash

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
Sec. 22, T7S, R23E

12. COUNTY OR PARISH  
Uintah

13. STATE  
UT

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)  
GR 5660'

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

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

This well was acidized and treated with a scale inhibitor sqz to clean up well as follows:

1. MIRU, POOH W/RODS & PMP., ND TREE, NU BOPE POOH W/TBG.
2. MADE RUN W/BIT & SCRPR TGD FILL @ 5725'.
3. PERFD 5288-4629' W/2SPF (See Detail) RIH W/PKR.
4. ACIDIZED PERFS 5592-5652 W/4000 gal 15% HCl (See Detail). SWBD PERFS.
5. PERFORM SCALE INHIBITOR SQZ ON PERFS 5592-5652 USING 10% SOLUTION OF NALCO #9DS-087 & FM WTR
6. ACIDIZED PERFS 5144-5288 W/3000 FALS 15% HCl (See Detail) SWBD PERFS.
7. PERFORM SCALE INHIBITOR SQZ ON PERFS 5144-5288' USING 10% SOLUTION OF NALCO #9DS-087 & FM WTR
8. ACIDIZED PERFS 4629-33' W/500 GAL 15% HCl. (See Detail) SWBD PERFS.
9. PERFORM SCALE INHIBITOR SQZ ON PERFS 5714-5730' USING 10% SOLUTION OF NALCO #9DS-087 & FM WTR
10. TST & SWBD PERFS 5714-5733. POOH W/PKR.
11. RIH W/PROD STRING. LAND @ 5674. RIH W/ROD & PMP, NU WELLHEAD. 3-MMS
12. RD MOL. 2-State  
3-Part-  
ners  
1-Sec  
723  
1-Flt  
Forem  
1-File

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

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

SIGNED Erin M. Leonard TITLE Engineering Asst DATE February 11, 1983

(This space for Federal or State office use)

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

CONDITIONS OF APPROVAL, IF ANY:

WELL NAME:     RWU 63(21-22B)    

FIELD:     Red Wash Unit    

COMPLETED PERFORATING PROCEDURE

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

5282-88	2 SPF
5226-36	2 SPF
5144-60	2 SPF
4629-33	2 SPF

2. Company doing work: Gearhart Industries

3. Date of work: 12/4/82

4. Additional surface disturbances: None

5. Production after work:

Date

BOPD

MCFD

BWPD

WELL NAME RWI 63(21-22B)

FIELD NAME Red Wash Unit

COMPLETED TREATMENT PROCEDURE

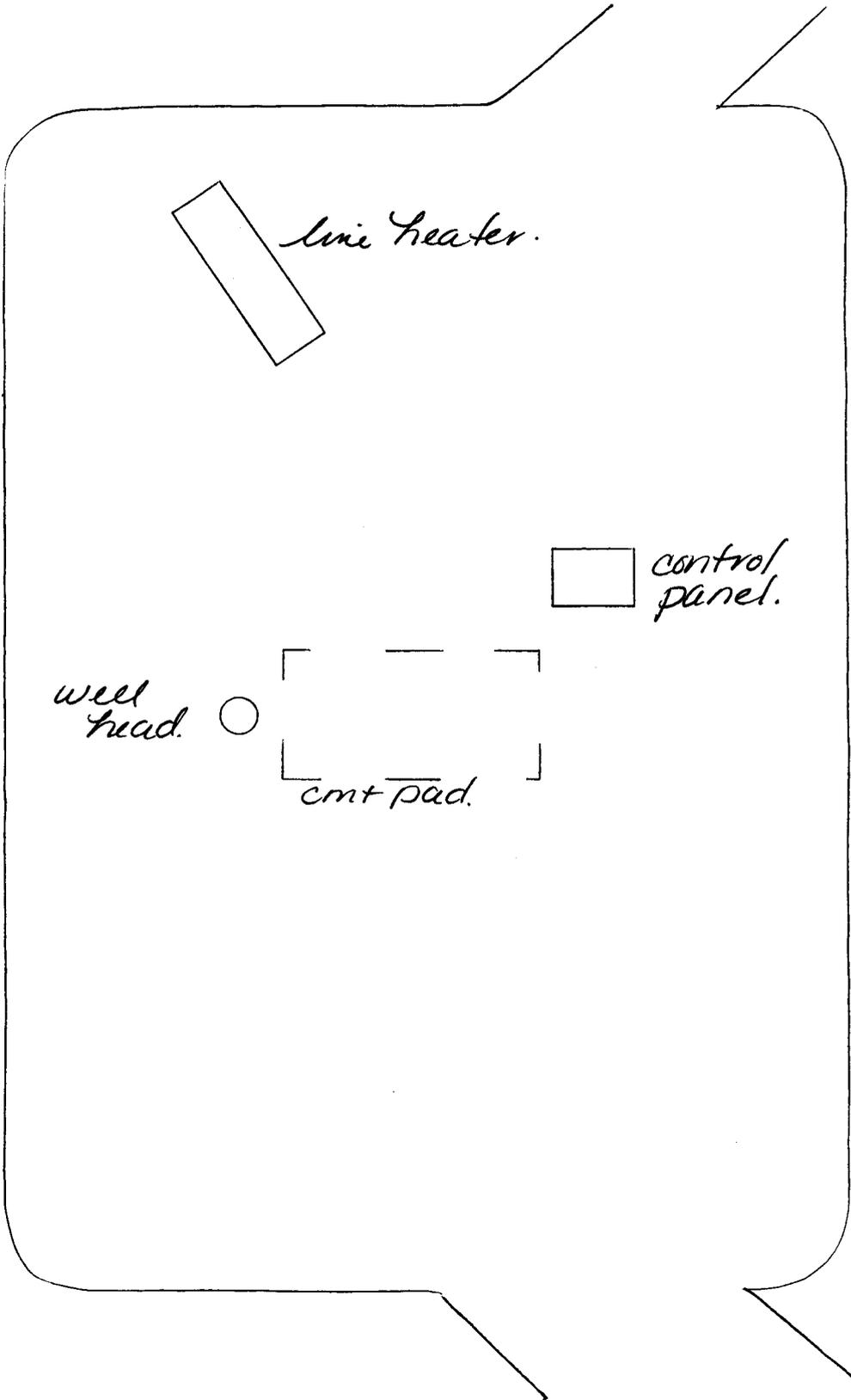
1. Size and type of treatment: 7500 15% HCl
2. Intervals treated: 5592-5652, 5144-5288, 4629-33
3. Treatment down casing or tubing: tbg
4. Methods used to localize effects: Benzoic Acid Flakes were used as Diverting Agents.
5. Disposal of treating fluid: Spent acid was swbd to frac tanks.
6. Depth to which well was cleaned out: 5750 PBTD
7. Date of work: 12/4/82
8. Company who performed work:
9. Production interval: 4629-5652'
10. Status and production before treatment:

<u>Date</u>	<u>BOPD</u>	<u>MCFD</u>	<u>BWPD</u>
10/82	±15	-	±260

11. Status and production after treatment:

<u>Date</u>	<u>BOPD</u>	<u>MCFD</u>	<u>BWPD</u>
12/82	4766	7874	96669

42,381 50 SHEETS 5 SQUARE  
42,382 50 SHEETS 5 SQUARE  
42,383 50 SHEETS 5 SQUARE  
42,384 50 SHEETS 5 SQUARE  
42,385 50 SHEETS 5 SQUARE  
42,386 50 SHEETS 5 SQUARE  
42,387 50 SHEETS 5 SQUARE  
42,388 50 SHEETS 5 SQUARE  
42,389 50 SHEETS 5 SQUARE  
42,390 50 SHEETS 5 SQUARE  
NATIONAL  
MADE IN U.S.A.



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

**SUBMIT IN TRIPLICATE**

1. Type of Well

Oil  Gas  
 Well  Well  Other

2. Name of Operator

CHEVRON U.S.A. PRODUCTION CO.

3. Address and Telephone No.

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

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

610 FNL, 660 FEL, SEC. 22, T7S, R23E

5. Lease Designation and Serial No.

U - 081

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

RED WASH

8. Well Name and No.

63 (21-22B)

9. API Well No.

43-047-15186

10. Field and Pool, or Exploratory Area

RED WASH - GRN. RIVER

11. County or Parish, State

UINTAH, UTAH

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

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

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

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

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

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

**RECEIVED**

APR 15 1992

DIVISION OF  
OIL GAS & MINING

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

Signed *J. B. [Signature]*

Title PERMIT SPECIALIST

Date 4/6/92

(This space for Federal or State office use)

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

Conditions of approval, if any:

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

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

SUBMIT IN TRIPLICATE

1. Type of Well  
Oil Gas  
 Well  Well  Other

RECEIVED

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

SEP 30 1992

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

DIVISION OF  
OIL GAS & MINING

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
610' FNL, 660' FEL, NE/NW-S22-T7S-R23E  
689 2004 FWL

5. Lease Designation and Serial No.  
U-081

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.  
RWU #63 (21-22B)

9. API Well No.  
43-047-15186

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

11. County or Parish, State  
Uintah, Utah

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

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

We proposed to recomplete this shut-in oil producer to a flowing gas producer as follows:

- Clean out to 5050' and set a CIBP at 5040'.
- TIH with packer on tubing and set packer at 4645'.
- Perforate through tubing at 4892-4900', 4817-4824', 4790-4796', 4725-4752', 4697-4702', 4682-4686', 4656-4664'.
- Swab well in and flow test. If economic, place on production. Otherwise, temporarily abandon and evaluate for permanent abandonment.

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

DATE: 9/30/92

BY: [Signature]

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

Signed: [Signature]

Title: Petroleum Engineer

Date: 9/15/92

(This space for Federal or State office use)

Approved by: \_\_\_\_\_

Title \_\_\_\_\_

Date \_\_\_\_\_

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

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

See instruction on Reverse Side



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

**FEBRUARY 15, 1993**

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

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

**GENTLEMEN:**

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

**Sincerely,**

**J.T. CONLEY  
AREA OPERATIONS SUPERVISOR**

sdm  
Enclosures

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

**RECEIVED**

**FEB 18 1993**

**DIVISION OF  
OIL GAS & MINING**



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

**FEBRUARY 15, 1993**

**ANNUAL REPORT OF  
SHUT-IN WELLS  
RED WASH UNIT  
UINTAH COUNTY, UTAH**

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

**GENTLEMEN:**

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

**Sincerely,**

  
\_\_\_\_\_  
**J.T. CONLEY  
AREA OPERATIONS SUPERVISOR**

sdm  
Enclosures

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

Buttram Energies, Inc.  
6303 Waterford Boulevard, Suite 220  
Oklahoma City, OK 73116

**RECEIVED**

FEB 18 1993

DIVISION OF  
OIL GAS & MINING

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

**SUBMIT IN TRIPLICATE**

1. Type of Well  
 Oil Well     Gas Well     Other

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

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

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
**710 FNL, 560 FEL, SEC. 22, T7S, R23E**  
**089' FNL 2034' FWL**

5. Lease Designation and Serial No.  
**U-081**

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.  
**RWU #63 (21-22B)**

9. API Well No.  
**43-047-15186**

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

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

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

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

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

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

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

**RECEIVED**  
**FEB 18 1993**  
**DIVISION OF OIL GAS & MINING**

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

Signed Chane Hough Title Oper Assistant Date 02/10/93

(This space for Federal or State office use)

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

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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Use "APPLICATION FOR PERMIT—" for such proposals

**SUBMIT IN TRIPLICATE**

1. Type of Well  
 Oil Well     Gas Well     Other

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

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

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

~~610 FNL, 600 FEL, SEC. 22-T7S-R23E~~  
**689 FNL 2034' FWL**

5. Lease Designation and Serial No.  
**U-081**

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.  
**RWU #63 (21-22B)**

9. API Well No.  
**43-047-15186**

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

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

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

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<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 checked="" type="checkbox"/> Plugging Back <input type="checkbox"/> Casing Repair <input type="checkbox"/> Altering Casing <input type="checkbox"/> Other _____
	<input type="checkbox"/> Change of Plans <input type="checkbox"/> New Construction <input type="checkbox"/> Non-Routine Fracturing <input type="checkbox"/> Water Shut-Off <input type="checkbox"/> Conversion to Injection <input type="checkbox"/> Dispose Water <small>(Note) Report results of multiple completion on Well Completion or Recompletion Report and Log form.)</small>

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

The following work was completed between 04/27/93 and 05/04/93:

- Clean out to 5400' and set CIBP at 5040'.
- Run GR-CBL-CCL from 5022' to 3500'. Top of cement at 3790'.
- TIH with packer on tubing and set packer at 4645'.
- Perforated through tubing at 4893-4900', 4818-4824', 4791-4796', 4744-4752', 4736-4740' 4726-4734', 4697-4701', 4683-4688', 4656-4664'.
- Swab well in, F.L. at 800'. Could not go past 1300' due to heavy gunk.
- Left well shut-in.

Jamie Sparger with the BLM witnessed setting CIBP.

**RECEIVED**  
 JUN 07 1993  
 DIVISION OF  
 OIL GAS & MINING

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

Signed

*Chana Hough*

Title

*Oper. Assistant*

Date

*06/01/93* ✓

(This space for Federal or State office use)

Approved by:

Title

Date

Conditions of approval, if any:

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

**SUBMIT IN TRIPLICATE**

1. Type of Well  
 Oil Well     Gas Well     Other

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

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

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
**689' FNL & 2034' FWL (NE NW) SECTION 22, T7S, R23E, SLBM**

5. Lease Designation and Serial No.  
**U-081**

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

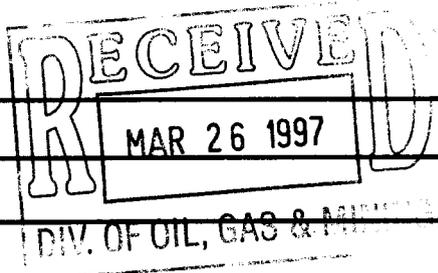
7. If Unit or CA, Agreement Designation  
**RED WASH UNIT**

8. Well Name and No.  
**RED WASH UNIT 63 21-22B**

9. API Well No.  
**43-047-15186**

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

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



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

TYPE OF SUBMISSION	TYPE OF ACTION
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input checked="" type="checkbox"/> Other <b>PERFORATE AND FRACTURE</b>
	<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)

**WE INTEND TO PERFORATE THIS WELL AS FOLLOWS:**

- MIRU. HOT OIL AS NEEDED. TOH WITH RODS AND PUMP. ND WH AND NU BOPE. RELEASE TAC AND TOH WITH TUBING
- DRILL OUT CEMENT AND CIBP AT 5031'. CLEAN OUT TO 5600'.
- PERFORATE THE FOLLOWING INTERVALS WITH 4 JSPP, 90° PHASING, MAXIMUM AVAILABLE CHARGE VIS HSC (DEPTHS ARE FORM SCHLUMBERGER ELECTRIC LOG DATED 7/26/57). 5513-18', 5505-08', 5494-96'.
- SET CIBP AT 5575' AND CAP WITH ~5' OF CEMENT.
- HYDROTEST IN WELL TO ~5500 PSI WITH RETRIEVABLE PACKER AND 2 7/8" TUBING. SET PACKER AT ~5400' AND ESTABLISH PUMP IN RATE.
- RU AND FRACTURE PERFORATIONS 5494-96', 5505-08', 5513-18' WITH 8650 LB SAND AND 3450 GAL 2% KCI WITH 1GAL/M NON EMULSIFIER DELAYED BORATE CROSSLINKER AND RELATED BUFFER SUFFICIENT TO CROSSLINK AT 75% OF THE TUBING LENGTH, AND 4#/M OXIDIZING GEL BREAKER. FLUSH TO 5450' AND LEAVE WELL SI OVERNIGHT TO ALLOW CLOSURE.
- CLEAN OUT SAND TO NEW PBDT AT ~5570'.
- PERFORATE THE FOLLOWING INTERVALS WITH 4 JSPP, 90° PHASING, MAXIMUM AVAILABLE CHARGE VIA HSC (DEPTHS ARE FROM SCHLUMBERGER ELECTRIC LOG DATED 7/26/57): 5544-48', 5405-08'.
- TIH WITH TOOLS, ISOLATE AND BREAKDOWN NEW PERFORATIONS AT 5544-48' AND 5405-08' USING ACID IF NECESSARY.
- SWAB ALL PERFORATED INTERVALS TO ESTIMATE FLUID ENTRY RATE FOR PUMP AND ROD DESIGN. EQUIP AS APPROPRIATE.
- RDMO. RETURN TO PRODUCTION.

14. I hereby certify that the foregoing is true and correct.  
 Signed DC James Title COMPUTER SYSTEMS OPERATOR Date 3/25/97

(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  
FOR RECORD ONLY**

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

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

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

**SUBMIT IN TRIPLICATE**

1. Type of Well  
Oil Gas  
 Well  Well  Other

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

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

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
**689' FNL & 2034' FWL (NE NW) SECTION 22, T7S, R23E, SLBM**

5. Lease Designation and Serial No.  
**U-081**

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

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

8. Well Name and No.  
**RED WASH UNIT 63 21-22B**

9. API Well No.  
**43-047-15186**

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

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

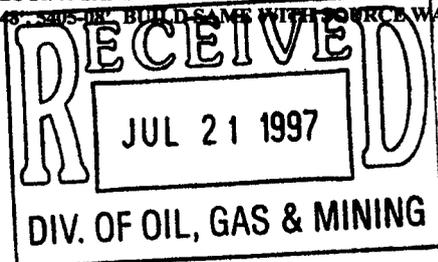
12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

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

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

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work)  
**THE FOLLOWING WORK WAS PERFORMED ON THIS WELL FROM 4/23/97 THROUGH 5/7/97:**

- DRLG OUT CPBP @ 5040' SET CIBP @ 5575' CAP W/S' CMT NEW PBTD 5570'
- CMT SQUEEZE PERFS: 5144-5288' W/75 SX CL H
- PERFORATE 4" R SPF, 90° PHASING 5513-18', 5505-08', 5494-96'
- SAND FRAC PERFS 5494-5518' W 10 700 LBS 20/40 SAND TOTAL FLUDD 109261 FRAC FLUID.
- PERFORATE 4" 4 SPF 90° PHASING 5544-48', 5405-08' BUILD SAME WITH SOURCE WATER
- SWAB PERFS 5405-5548
- EQUIP TO PUMP



14. I hereby certify that the foregoing is true and correct.  
Signed DC Janner Title COMPUTER SYSTEMS OPERATOR Date 6/10/97

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

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

*NO tax credit 10/97* \*See instruction on Reverse Side

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

**SUNDRY NOTICES AND REPORTS ON WELLS**  
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Use "APPLICATION FOR PERMIT--" for such proposals

**SUBMIT IN TRIPLICATE**

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

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

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

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

5. Lease Designation and Serial No.  
N/A

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

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

8. Well Name and No.

9. API Well No.

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

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

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

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

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

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

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

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

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

Shenandoah Energy Inc.  
By: Mitchell L. Solich  
President

**RECEIVED**  
**DEC 30 1999**  
DIVISION OF OIL, GAS & MINING

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

(This space for Federal or State office use)

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

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

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**OPERATOR CHANGE WORKSHEET**

**ROUTING**

1. GLH		4-KAS
2. CDW	✓	5-8b ✓
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:	<b>01-01-2000</b>
<b>FROM:</b> (Old Operator): CHEVRON USA INC Address: 11002 E. 17500 S. VERNAL, UT 84078-8526 Phone: 1-(435)-781-4300 Account No. N0210	<b>TO:</b> ( 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") Pro:** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: N/A

**DATA ENTRY:**

1. Changes entered in the **Oil and Gas Database** on: 09/26/2000
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 17<sup>th</sup> Street, Suite 1000  
Denver, Colorado 80202

Re: Red Wash Unit  
Uintah County, Utah

Gentlemen:

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

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective February 4, 2000. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under the Red Wash Unit Agreement.

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

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

Sincerely,

/s/ Robert A. Henricks

Robert A. Henricks  
Chief, Branch of Fluid Minerals

Enclosure

cc: Chevron U.S.A. Inc.

bcc: Field Manager - Vernal (w/enclosure)

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	SE	22	T 7S	R22E	OSI	CHEVRON U S A INCORPORATED
UTU02148	4304731582	294 (24-18C) RED WAS	SE	18	T 7S	R24E	PGW	CHEVRON U S A INCORPORATED
UTU081	4304731577	295 (11-22B) RED WAS	NW	22	T 7S	R23E	TA	CHEVRON U S A INCORPORATED
UTU0566	4304731578	296 (12-35B) RED WAS	NW	35	T 7S	R23E	POW	CHEVRON U S A INCORPORATED
UTU081	4304731579	297 (24-15B) RED WAS	SE	15	T 7S	R23E	POW	CHEVRON U S A INCORPORATED
UTU0566	4304731679	298 (22-27B) RED WAS	SE	27	T 7S	R23E	TA	CHEVRON U S A INCORPORATED
UTU0116	4304733018	299	SW	18	T 7S	R23E	POW	CHEVRON U S A INCORPORATED
UTU082	4304715136	3 (34-23B) RED WASH	SE	23	T 7S	R23E	POW	CHEVRON U S A INCORPORATED
UTU081	4304715157	30 (23-13B) RED WASH	SE	13	T 7S	R23E	POW	CHEVRON U S A INCORPORATED
UTU081	4304731682	301 (43-15B) RED WAS	NE	15	T 7S	R23E	TA	CHEVRON U S A INCORPORATED
UTU082	4304731683	302 (22-24B) RED WAS	SE	24	T 7S	R23E	TA	CHEVRON U S A INCORPORATED
UTU0116	4304731819	303 (34-17B) RED WAS	SE	17	T 7S	R23E	POW	CHEVRON U S A INCORPORATED
UTU0830	4304732538	305	NE	4	T 8S	R24E	PGW	CHEVRON U S A INCORPORATED
UTU093	4304732629	306	SE	23	T 7S	R24E	POW	CHEVRON U S A INCORPORATED
<del>STATE</del>	<del>4304732632</del>	<del>307</del>	<del>SW</del>	<del>16</del>	<del>T 7S</del>	<del>R24E</del>	<del>ABD</del>	<del>CHEVRON U S A INCORPORATED</del>
<del>UTSL071965</del>	<del>4304732627</del>	<del>308</del>	<del>SE</del>	<del>28</del>	<del>T 7S</del>	<del>R24E</del>	<del>P+A</del>	<del>CHEVRON U S A INCORPORATED</del>
UTU081	4304715158	31 (34-22B) RED WASH	SE	22	T 7S	R23E	POW	CHEVRON U S A INCORPORATED
<del>UTSL071965</del>	<del>4304732628</del>	<del>311</del>	<del>SE</del>	<del>26</del>	<del>T 7S</del>	<del>R24E</del>	<del>P+A</del>	<del>CHEVRON U S A INCORPORATED</del>
<del>UTSL071963</del>	<del>4304732595</del>	<del>312</del>	<del>SW</del>	<del>34</del>	<del>T 7S</del>	<del>R24E</del>	<del>ABD</del>	<del>CHEVRON U S A INCORPORATED</del>
<del>UTU02149</del>	<del>4304732630</del>	<del>313</del>	<del>SE</del>	<del>20</del>	<del>T 7S</del>	<del>R24E</del>	<del>ABD</del>	<del>CHEVRON U S A INCORPORATED</del>
<del>UTSL071965</del>	<del>4304732626</del>	<del>314</del>	<del>SE</del>	<del>29</del>	<del>T 7S</del>	<del>R24E</del>	<del>ABD</del>	<del>CHEVRON U S A INCORPORATED</del>
UTU081	4304715160	33 (14-14B) RED WASH	SW	14	T 7S	R23E	TA	CHEVRON U S A INCORPORATED
UTU081	4304715161	34 (23-14B) RED WASH	SE	14	T 7S	R23E	WIW	CHEVRON U S A INCORPORATED
UTU081	4304715162	35 (43-13B) RED WASH	NE	13	T 7S	R23E	TA	CHEVRON U S A INCORPORATED
UTU081	4304715163	36 (32-13B) RED WASH	SW	13	T 7S	R23E	POW	CHEVRON U S A INCORPORATED
<del>UTU0823</del>	<del>4304715164</del>	<del>37 (41-25B) RED WASH</del>	<del>NE</del>	<del>25</del>	<del>T 7S</del>	<del>R23E</del>	<del>ABD</del>	<del>CHEVRON U S A INCORPORATED</del>
UTU082	4304715165	38 (14-23B) RED WASH	SW	23	T 7S	R23E	POW	CHEVRON U S A INCORPORATED
UTU0561	4304715166	39 (14-24A) RED WASH	SW	24	T 7S	R22E	TA	CHEVRON U S A INCORPORATED
UTU081	4304715137	4 (41-22B) RED WASH	NE	22	T 7S	R23E	TA	CHEVRON U S A INCORPORATED
UTU082	4304715167	40 (21-24B) RED WASH	NW	24	T 7S	R23E	POW	CHEVRON U S A INCORPORATED
UTU081	4304715168	41 (34-13B) RED WASH	SE	13	T 7S	R23E	POW	CHEVRON U S A INCORPORATED
UTSL071965	4304715169	42 (21-29C) RED WASH	NW	29	T 7S	R24E	PGW	CHEVRON U S A INCORPORATED
UTU0116	4304715170	43 (12-17B) RED WASH	NW	17	T 7S	R23E	POW	CHEVRON U S A INCORPORATED
UTU0829	4304715171	44 (32-33C) RED WASH	SW	33	T 7S	R24E	PGW	CHEVRON U S A INCORPORATED
UTU02030	4304715172	45 (23-30B) RED WASH	SE	30	T 7S	R23E	TA	CHEVRON U S A INCORPORATED
UTU080	4304715173	46 (41-21C) RED WASH	NE	21	T 7S	R24E	PGW	CHEVRON U S A INCORPORATED
UTU02030	4304715174	48 (32-19B) RED WASH	SW	19	T 7S	R23E	TA	CHEVRON U S A INCORPORATED
UTU02025	4304715175	49 (12-29B) RED WASH	NW	29	T 7S	R23E	TA	CHEVRON U S A INCORPORATED
UTU082	4304715138	5 (41-23B) RED WASH	NE	23	T 7S	R23E	POW	CHEVRON U S A INCORPORATED
UTU0559	4304715176	50 (14-23A) RED WASH	SW	23	T 7S	R22E	POW	CHEVRON U S A INCORPORATED
STATE	4304715177	51 (12-16B) RED WASH	NW	16	T 7S	R23E	POW	CHEVRON U S A INCORPORATED
UTU0116	4304715178	52 (14-18B) RED WASH	SW	18	T 7S	R23E	TA	CHEVRON U S A INCORPORATED
UTU0561	4304715179	53 (41-25A) RED WASH	NE	25	T 7S	R22E	POW	CHEVRON U S A INCORPORATED
<del>UTU0559</del>	<del>4304715181</del>	<del>55 (41-21A) RED WASH</del>	<del>NE</del>	<del>21</del>	<del>T 7S</del>	<del>R22E</del>	<del>P+A</del>	<del>CHEVRON U S A INCORPORATED</del>
UTU02030	4304715182	56 (41-28B) RED WASH	NE	28	T 7S	R23E	WIW	CHEVRON U S A INCORPORATED
UTU02148	4304715183	57 (12-18C) RED WASH	NW	18	T 7S	R24E	POW	CHEVRON U S A INCORPORATED
UTU082	4304716477	59 (12-24B) RED WASH	NW	24	T 7S	R23E	WIW	CHEVRON U S A INCORPORATED
UTU0567	4304716482	6 (41-21B) RED WASH	NE	21	T 7S	R23E	WIW	CHEVRON U S A INCORPORATED
UTU02025	4304715184	60 (43-30B) RED WASH	NE	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	
<del>UTU080</del>	<del>4304715485</del>	<del>62 (14-15C) RED WASH SWSW</del>	<del>15</del>	<del>T</del>	<del>7S</del>	<del>R24E ABD</del>	<del>CHEVRON U S A INCORPORATED</del>	
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	
<del>UTU0559</del>	<del>4304715488</del>	<del>65 (43-15A) RED WASH NESE</del>	<del>15</del>	<del>T</del>	<del>7S</del>	<del>R22E P+A</del>	<del>CHEVRON U S A INCORPORATED</del>	
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	
<del>UTU0559</del>	<del>4304715204</del>	<del>82 (14-15A) RED WASH SWSW</del>	<del>15</del>	<del>T</del>	<del>7S</del>	<del>R22E P+A</del>	<del>CHEVRON U S A INCORPORATED</del>	
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	
<del>UTU0559</del>	<del>4304715207</del>	<del>85 (34-21A) RED WASH SWSE</del>	<del>21</del>	<del>T</del>	<del>7S</del>	<del>R22E ABD</del>	<del>CHEVRON U S A INCORPORATED</del>	
<del>UTU0560</del>	<del>4304715208</del>	<del>86 (23-21A) RED WASH SWSE</del>	<del>21</del>	<del>T</del>	<del>7S</del>	<del>R22E ABD</del>	<del>CHEVRON U S A INCORPORATED</del>	
<del>UTU02148</del>	<del>4304715209</del>	<del>87 (21-17C) RED WASH NENW</del>	<del>17</del>	<del>T</del>	<del>7S</del>	<del>R24E ABD</del>	<del>CHEVRON U S A INCORPORATED</del>	
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	
<del>UTU0562</del>	<del>4304715214</del>	<del>95 (14-14A) RED WASH SWSW</del>	<del>14</del>	<del>T</del>	<del>7S</del>	<del>R22E P+A</del>	<del>CHEVRON U S A INCORPORATED</del>	
<del>UTU0558</del>	<del>4304715215</del>	<del>96 (21-28A) RED WASH NENW</del>	<del>28</del>	<del>T</del>	<del>7S</del>	<del>R22E P+A</del>	<del>CHEVRON U S A INCORPORATED</del>	
UTU02148	4304715216	97 (23-18C) RED WASH NESW	18	T	7S	R24E WSWSI	CHEVRON U S A INCORPORATED	
<del>UTU0559</del>	<del>4304715217</del>	<del>98 (21-22A) RED WASH NENW</del>	<del>22</del>	<del>T</del>	<del>7S</del>	<del>R22E P+A</del>	<del>CHEVRON U S A INCORPORATED</del>	
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	
<del>UTU0828</del>	<del>4304715310</del>	<del>210 (32-7F) RED WASH SWNE</del>	<del>7</del>	<del>T</del>	<del>8S</del>	<del>R24E P+A</del>	<del>CHEVRON U S A INCORPORATED</del>	

\*\* Inspection Item: 892000761A

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

**SUBMIT IN TRIPLICATE**

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

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

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

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
**689' FNL & 2034' FWL (NE NW) SECTION 22, T7S, R23E, SLBM**

5. Lease Designation and Serial No.  
**U-081**

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

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

8. Well Name and No.  
**RED WASH UNIT 63 21-22B**

9. API Well No.  
**43-047-15186**

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 <b>TA STATUS FOR WELL</b>
	<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)

WE REQUEST A TA STATUS APPROVAL FOR THIS WELL.

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

**RECEIVED**

APR 17 2000

DIVISION OF  
OIL, GAS AND MINING

14. I hereby certify that the foregoing is true and correct.  
 Signed D. C. BEAMAN *D. C. Beaman* Title OFFICE MANAGER Date 04/13/00

(This space for Federal or State office use)

The Extension for Shut-in or Temporarily Abandonment may be issued, in accordance with **Accepted by the**  
 Regulations 30 CFR 1.1, 1.2 & 1.3, upon receipt and review, by the Division of Oil, Gas & Mining of **Utah Division of**  
 the supporting data specified in the cited rule. M. Hebertson 10-Mar-2000 **Oil, Gas & Mining**

\*See instruction on Reverse Side

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

**OPERATOR CHANGE WORKSHEET**

**ROUTING**

1. GLH
2. CDW
3. FILE

Change of Operator (Well Sold)

Designation of Agent/Operator

**X Operator Name Change**

Merger

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

**2/1/2003**

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

CA No.

Unit:

RED WASH

**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:**

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

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

*Handwritten initials/signature*

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

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

5. Lease Serial No.  
UTU081

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.  
UTU630100

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

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		8. Well Name and No. 21-22B 63
2. Name of Operator SHENANDOAH ENERGY INC		9. API Well No. 43-047-15186-00-S1
3a. Address 11002 EAST 17500 SOUTH VERNAL, UT 84078-8526		10. Field and Pool, or Exploratory RED WASH
3b. Phone No. (include area code) Ph: 435.781.4306 Fx: 435.781.4329		
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 22 T7S R23E NENW 689FNL 2034FWL		11. County or Parish, and State UINTAH COUNTY, UT

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

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

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

WE REQUEST A TA STATUS APPROVAL FOR THIS WELL.

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

RECEIVED  
MAR 11 2003

*email*

DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct.  
**Electronic Submission #19092 verified by the BLM Well Information System  
 For SHENANDOAH ENERGY INC, sent to the Vernal  
 Committed to AFSS for processing by LESLIE WALKER on 03/06/2003 (03LW1048SE)**

Name (Printed/Typed) ANN PETRIK	Title ADMINISTRATIVE CONTACT
Signature (Electronic Submission)	Date 03/03/2003

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By <u>KIRK FLEETWOOD</u>	Title <u>PETROLEUM ENGINEER</u>	Date <u>03/11/2003</u>
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 <u>Vernal</u>

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.

**Revisions to Operator-Submitted EC Data for Sundry Notice #19092**

	<b>Operator Submitted</b>	<b>BLM Revised (AFMSS)</b>
Sundry Type:	TA NOI	TA NOI
Lease:	U081	UTU081
Agreement:	8920007610	UTU630100
Operator:	SHENANDOAH ENERGY INC. 11002 EAST 17500 SOUTH VERNAL, UT 84078 Ph: 435.828.3040 Fx: 435.828.8731	SHENANDOAH ENERGY INC 11002 EAST 17500 SOUTH VERNAL, UT 84078-8526 Ph: 435.781.4300 Fx: 435.781.4329
Admin Contact:	ANN PETRIK ADMINISTRATIVE CONTACT E-Mail: ann.petrik@questar.com  Ph: 435.781.4306 Fx: 435.781.4329	ANN PETRIK ADMINISTRATIVE CONTACT E-Mail: ann.petrik@questar.com  Ph: 435.781.4306 Fx: 435.781.4329
Tech Contact:		
Location:		
State:	UT	UT
County:	UINTAH	UINTAH
Field/Pool:	RED WASH	RED WASH
Well/Facility:	RWU 21-22B 63 Sec 22 T7S R23E NENW 689FNL 2034FWL	21-22B 63 Sec 22 T7S R23E NENW 689FNL 2034FWL

Shenandoah Energy Inc.  
Temporary Abandonment Request

Well: 21 21-22B

Location: NENW Sec. 21, T7S, R23E

Lease: UTU 081

**CONDITIONS OF APPROVAL**

1. Temporary abandonment (TA) status is granted until **April 1, 2004**, prior to that date you must do one of the following:
  - a. Place the well back in service, either on injection or another service use.
  - b. Submit a proposal to permanently plug and abandon the well.
  - c. Submit a request for TA extension.
2. It is unlikely that additional extensions beyond that date will be granted or allowed without **specific plans and time frames** for the future use of this well.



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

Denver Division

May 28, 2003

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

Attention: John Baza/Jim Thompson

Gentlemen:

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

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

Yours truly,

Frank Nielsen  
Division Landman

Enclosure

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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 17<sup>th</sup> Street, Suite 500  
Denver, Colorado 80265

Re: Red Wash Unit  
Uintah County, Utah

Gentlemen:

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

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

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

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

Sincerely,

/s/ Robert A. Henricks

Robert A. Henricks  
Chief, Branch of Fluid Minerals

Enclosure

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

UT922:TAThompson:tt:6/9/03

**JUL 07 2003**

3104 (932.34)WF  
Nationwide Bond ESB000024

**NOTICE**

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

:  
: Oil and Gas  
: lease  
:

Name Change Recognized

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

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

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

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

*S/ Wilbert B. Forbes*

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

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

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

<b>ROUTING</b>
1. DJJ
2. CDW

Change of Operator (Well Sold)

**X - Operator Name Change/Merger**

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

**1/1/2007**

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

**OPERATOR CHANGES DOCUMENTATION**

Enter date after each listed item is completed

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

**DATA ENTRY:**

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

**BOND VERIFICATION:**

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

**LEASE INTEREST OWNER NOTIFICATION:**

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

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

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

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

4/30/2007 and 5/15/2007

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

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

4/30/2007 and 5/15/2007

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

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

4/30/2007 and 5/15/2007

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

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

4/30/2007 and 5/15/2007

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

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

4/30/2007 and 5/15/2007

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

## RED WASH UNIT

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

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

4/30/2007 and 5/15/2007

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

## RED WASH UNIT

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

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

FORM 9

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

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

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

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

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

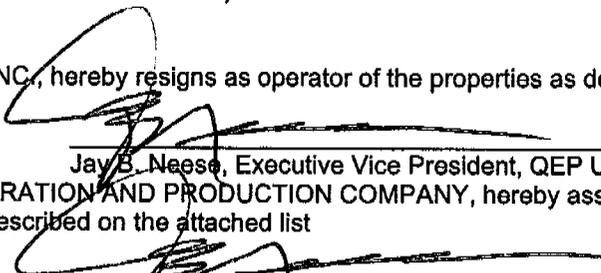
Effective January 1, 2007 operator of record, QEP Uinta Basin, Inc., will hereafter be known as QUESTAR EXPLORATION AND PRODUCTION COMPANY. This name change involves only an internal corporate name change and no third party change of operator is involved. The same employees will continue to be responsible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

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

Utah State Bond Number: 965003033

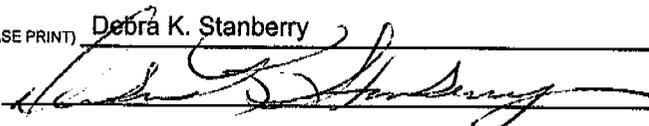
Fee Land Bond Number: 965003033

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

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

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

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

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

(This space for State use only)

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

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

FORM 9

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

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

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

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

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

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

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

(This space for State use only)

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



# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

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



IN REPLY REFER TO  
3180  
UT-922

April 23, 2007

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

Re: Red Wash Unit  
Uintah County, Utah

Gentlemen:

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

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

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

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

Sincerely,

/s/ Greg J. Noble

Greg J. Noble  
Acting Chief, Branch of Fluid Minerals

Enclosure

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

UT922:TAThompson:tt:4/23/07

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

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

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

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

1. Type of Well  Oil Well  Gas Well  Other

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

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

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

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
**689' FNL, 2034' FWL, NENW, SECTION 22, T7S, R23E, SLBM**

5. Lease Serial No.  
**UTU 081**

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

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

8. Well Name and No.  
**RW 21-22B**

9. API Well No.  
**43-047-15186**

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

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

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

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

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

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

**Lucius McGillivray lucius.mcgillivray@questar.com**

Title **Associate Petroleum Engineer**

Signature

*Lucius McGillivray*

Date

**7-21-08**

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

Approved by \_\_\_\_\_

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

Title

Date

Office

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

(Instructions on page 2)

**RECEIVED**  
**AUG 13 2008**

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 <b>RW 21-22B</b>
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 <b>43 047 15186</b>
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) See attached list <b>7S 23E 22</b>		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 recomplate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

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>Dorinda</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**

<b>FROM:</b> (Old Operator): N5085-Questar Exploration and Production Company 1050 17th St, Suite 500 Denver, CO 80265  Phone: 1 (303) 308-3048	<b>TO:</b> ( 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

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>		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

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

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

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

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

Bonds: BLM = ESB000024  
BIA = 956010693  
State = 965010695

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

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

Bonds: BLM = ESB000024  
BIA = 956010693  
State = 965010695

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

well_name	sec	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

*Robert 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 & MINERAL

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	<b>FORM 9</b>  <b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> UTU-081
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>  <b>7. UNIT or CA AGREEMENT NAME:</b> RED WASH
<b>1. TYPE OF WELL</b> Gas Well	<b>8. WELL NAME and NUMBER:</b> RW 21-22B
<b>2. NAME OF OPERATOR:</b> QEP ENERGY COMPANY	<b>9. API NUMBER:</b> 43047151860000
<b>3. ADDRESS OF OPERATOR:</b> 11002 East 17500 South , Vernal, Ut, 84078	<b>PHONE NUMBER:</b> 303 308-3068 Ext
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 0689 FNL 2034 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NENW Section: 22 Township: 07.0S Range: 23.0E Meridian: S	<b>9. FIELD and POOL or WILDCAT:</b> RED WASH  <b>COUNTY:</b> UINTAH  <b>STATE:</b> UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> <b>NOTICE OF INTENT</b> Approximate date work will start: 5/1/2011  <input type="checkbox"/> <b>SUBSEQUENT REPORT</b> Date of Work Completion:  <input type="checkbox"/> <b>SPUD REPORT</b> Date of Spud:  <input type="checkbox"/> <b>DRILLING REPORT</b> Report Date:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 50px;" type="text"/>

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

QEP ENERGY COMPANY REQUESTS APPROVAL TO DEEPEN THE ABOVE WELL TO A TOTAL DEPTH OF 11,149' TO THE MESAVERDE FORMATION. IN ADDITION, THE WELL PAD HAS BEEN MODIFIED TO ACCOMODATE THE LARGER DRILL RIG AND THE SURFACE USE PLAN HAS BEEN REVISED TO ADDRESS ALL OTHER CHANGES. THE AMMENDED FOOTAGES ARE: 608' FNL, 1983' FWL, PLEASE REFER TO THE FOLLOWING PLANS: SURFACE USE PLAN, 8-POINT DRILLING PLAN, PLAT PACKAGE

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

Date: 01/11/2011

By: 

<b>NAME (PLEASE PRINT)</b> Jan Nelson	<b>PHONE NUMBER</b> 435 781-4331	<b>TITLE</b> Permit Agent
<b>SIGNATURE</b> N/A		<b>DATE</b> 1/6/2011



**QEP Energy Company**  
**RW 21-22B Drilling Prog**  
**API: 43-047-15186**  
**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 11,149'.
13. Log well. Triple or Quad-Combo (GR, NEU/DEN, IND, RES, SON)
14. RIH with 4-1/2" 11.6# HCP-110 casing and cement.
15. ND BOP's.
16. RDMO.

RE-ENTRY DRILLING PROGRAM

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

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

1. **Formation Tops**

The estimated top of important geologic markers are as follows:

<u>Formation</u>	<u>Depth, TVD &amp; MD</u>
Green River	3,040'
Mahogany	3,764'
Original TD	5,806'
Wasatch	6,255'
Mesaverde	8,534'
Sego	11,049'
TD	11,149'

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 &amp; MD</u>
Gas	Wasatch	6,255'
Gas	Mesaverde	8,534'
Gas	Sego	10,049'

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

All water shows and water-bearing sands will be reported to the BLM in Vernal, Utah. Copies of State of Utah form OGC-8-X are acceptable. If flows are detected, samples will be submitted to the BLM along with any water analyses conducted. Fresh water will be obtained from Wonsits Valley water right A36125

(which was filed on May 7, 1964) or Red Wash water right # 49-2153 (which was filed on March 25, 1960). It was determined by the Fish and Wildlife Service that any water right number filed before 1989 is not depleting to the Upper Colorado River System, to supply fresh water for drilling purposes. All water resulting from drilling operations will be disposed of at Red Wash Central Battery Disposal site; SWSE, Section 27, T7S, R23E or Wonsits Valley Disposal Site; SWNW, Section 12, T8S, R21E.

**3. Operator's Specification for Pressure Control Equipment**

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

**4. Casing Design:**

Hole Size	Csg. Size	Top (MD)	Bottom (MD)	Wt.	Grade	Thread	Cond.	Expected MW(ppg)
13 3/4"	10 3/4"	sfc	229'	40.5#	J-55	STC	Existing	N/A
9"	7"	sfc	5,800'	23#	J-55	LTC	Existing	N/A
6 1/8"	4 1/2"	sfc	11,149'	11.6#	HCP-110	LTC	New	8.8 – 9.6

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

**Casing Design Factors**

Burst: 1.1

Collapse: 1.1

Tension: 1.4

Maximum anticipated mud weight: 10.5 ppg

Maximum anticipated surface treating pressure: 7,200 psi

**5. Cementing Program**

**4-1/2" Production Casing:**

**Lead Slurry: 3,000' (TOC) – 5,800.** 100 sks (310 ft<sup>3</sup>) Halliburton Extendacem, 3 pps Silicalite (extender), 1 pps Granulite TR 1/4 (LCM), 0.125 pps Poly – E – Flake. Slurry Weight 11.0 lb/gal, 3.18 ft<sup>3</sup>/sk, 0% excess

**Tail Slurry: 5,800' – 11,149'.** 380 sks (633 ft<sup>3</sup>), Halliburton Expandacem, 0.2% Super CBL (Expander), 0.45% HR-5 (Retarder), 1 pps Granulite TR 1/4, 0.125 pps Poly-E-Flake (LCM). Slurry Weight 13.5 lb/gal, 1.71 ft<sup>3</sup>/sk, 25% excess over gauge open hole.

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

**6. Auxiliary Equipment**

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

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

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

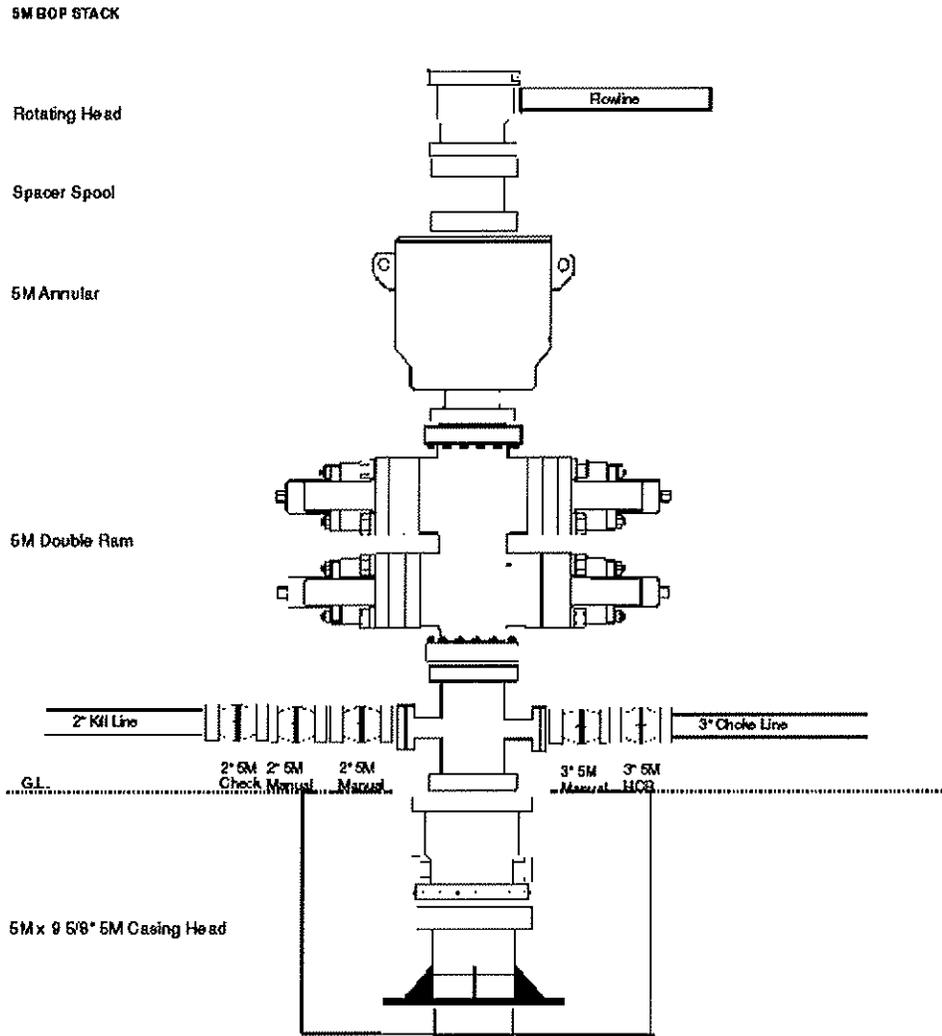
- A. Cores – none.
- B. DST – none anticipated
- C. Logging – Mud logging – Intermediate Casing to TD  
OH Logs: GR-SP-Induction, Neutron Density.
- D. Formation and Completion Interval:  
– Stimulation will be designed for the particular area of interest as encountered.

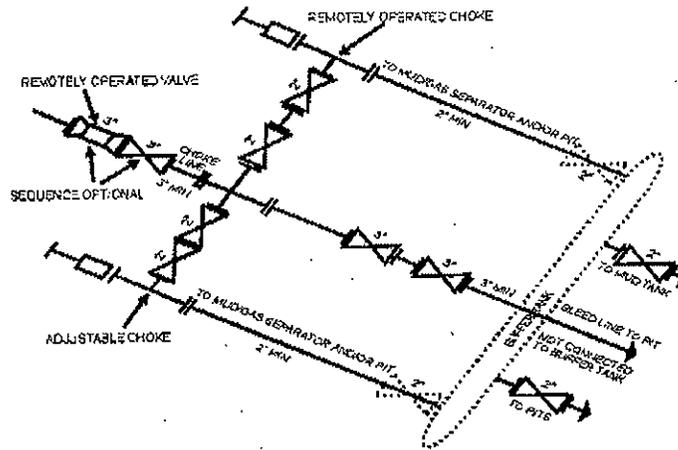
8. **Anticipated Abnormal Pressures and Temperatures, Other Potential Hazards**

No abnormal temperatures or pressures are anticipated. Maximum anticipated bottom hole pressure equals approximately 6,087 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 21-22B (API#: 43-047-15186)



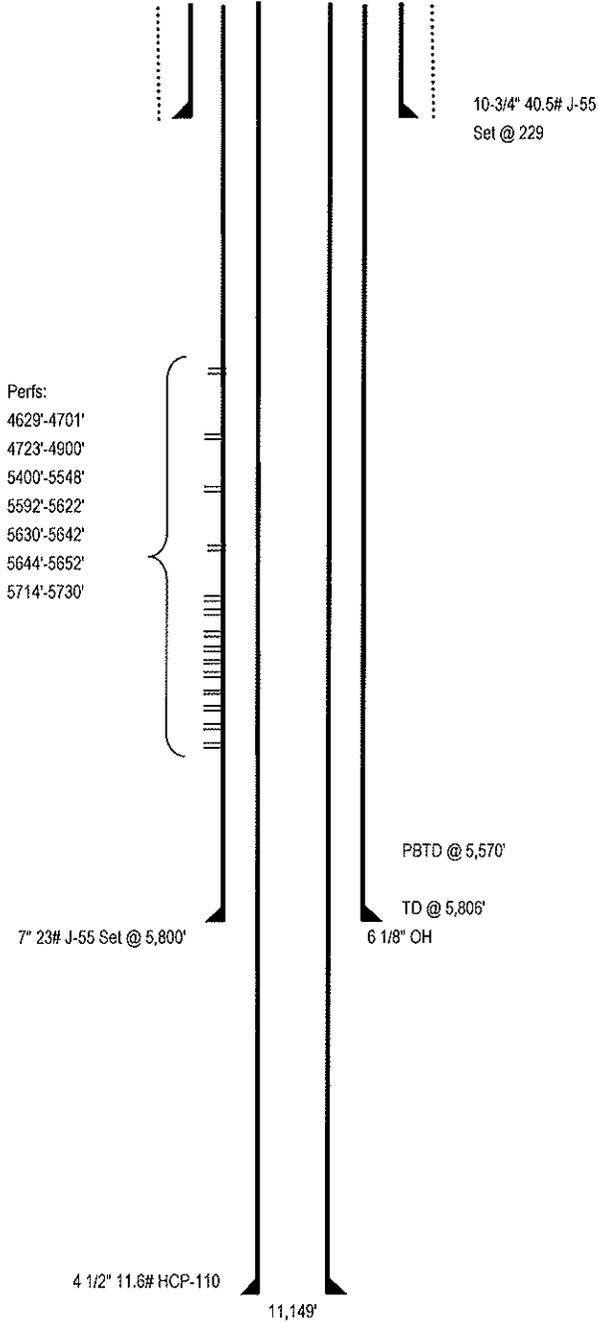


**5M CHOKES MANIFOLD EQUIPMENT - CONFIGURATION OF CHOKES MAY VARY**

Although not required for any of the choke manifold systems, buffer tanks are sometimes installed downstream of the choke assemblies for the purpose of marshaling the bleed lines together. When buffer tanks are employed, valves should be installed upstream to isolate a failure or malfunction without interrupting flow control. Though not shown on 284, 384, 1084, OR 1594 drawings, it would also be applicable in those situations.

[54 FR 29528, Sept. 27, 1989]

RW 21-22B  
API# 43-047-15186  
NENW Sec 22 T7S R23E  
Uintah County, Utah  
KB 4,662'  
GL 4,676'  
Original Spud 06/29/1957



**QEP ENERGY COMPANY  
RW 21-22B  
608' FNL 1983' FWL  
NENW, SECTION 22, 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 21-22B on December 21, 2010. Weather conditions were snowy at the time of the onsite. In attendance at the inspection were the following individuals:

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

**1. Existing Roads:**

The proposed well site is approximately 23 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 21-22B location. Graveling or capping the roadbed will be performed as necessary to provide a well constructed safe road. Should conditions warrant, rock, gravel or culverts will be installed as needed.

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

Please refer to Topo Map C.

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

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

The following guidelines will apply if the well is productive.

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

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

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

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

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

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

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

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

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

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

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

The proposed pipeline will be a surface 10" or smaller, 1,178' in length, containing .81 acres.

### **Road Crossings**

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

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

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

### **Road Bores**

QEP Energy Company intends to bore under Uintah County Road 3160 to tie into an existing pipeline located at the well RW 22-22B, SENW, Sec. 22, T7S, R23E. Work will be performed as follows.

QEP Energy will obtain all required permits prior to the start of construction. Utah Blue stakes will be notified three business days in advance of any excavation / boring. All foreign pipelines in the construction area will be hydro excavated. Bore pits of suitable size will be excavated at the bore entry and exit to contain all drilling mud and cuttings. The Company will utilize a drilling rig of appropriate size to install each road bore. The drilling rig will complete the installation of the pilot hole first. Then the drilling rig will ream the pilot hole to approximately 1.5 diameters larger

than the bore pipe. Upon completion of the reaming, the drill rig will hook onto the bore pipe with a swivel type pull head and pull the bore pipe underneath the roadway with a minimum of 5' of ground cover within the roadway prism. The Company will utilize a Mud Machine of appropriate size to mix drilling mud as needed. All drilling mud will be properly disposed of by the Company. All road bores will be installed using the "slick bore" method. The Company will complete a bore profile as-built upon completion of the installation.

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

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

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

**6. Source of Construction Materials:**

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

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

Any gravel will be obtained from a commercial source.

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

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

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

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

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

Unless specified in the site specific APD, the reserve pit will be constructed on the location and will not be located within natural drainages, where a flood hazard exists

or surface runoff will or damage the pit walls. The reserve pit will be constructed so that it will not leak, break, or allow discharge of liquids.

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

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

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

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

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

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

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

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

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

8. **Ancillary Facilities:**

None anticipated.

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

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

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

The reserve pit.

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

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

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

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

10. **Fencing Requirements:**

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

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

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

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

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

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

All wire shall be stretched using a stretching device before it is attached to posts. The reserve pit will be fenced on three (3) sides during drilling operations. The fourth side will be put in place when the rig moves off location. The pit will be fenced and maintained until it is backfilled. If drilling operations does not commence within 3 days, the fourth side of the fence will be installed

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

Please refer to QEP Energy Company Uinta Basin Division Reclamation Plan

**Site Specific Procedures:**

**Site Specific Reclamation Summary:**

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

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

The disturbed area will be backfilled with subsoil.

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

Water courses and drainages will be restored.

Erosion control devices will be installed where needed.

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

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

Monitoring and reporting will be conducted as stated in Questar's Reclamation Plan. A sundry notice (Form 3160.5), for the Reference Site and Weed Data Sheet will be filed at a later date.

It was determined and agreed upon that there is 7" inches of top soil.

**12. Surface Ownership:**

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

**13. Other Information:**

A Class III archaeological survey was conducted by Montgomery Archaeology Consultants. A copy of this report was submitted on December 15, 2010, **Moac**

**Report No. 10-237** by Montgomery Archaeology Consultants. Cultural resource clearance was recommended for this location.

A Class III paleontological survey was conducted by Intermountain Paleo Consulting. A copy of this report was submitted on November 5, 2010, **IPC # 10-225** by Stephen D. Sandau. The inspection resulted in the location of no fossil resources. However, if vertebrate fossil(s) are found during construction a paleontologist should be immediately notified. QEP will provide Paleo monitor if needed.

**Per the onsite on December 21, 2010, the following items were requested/discussed.**

The existing topsoil pile will be salvaged.

The proposed pipeline will be bored under Uintah County Road 3160 to tie into an existing pipeline.

### **Additional Operator Remarks**

QEP Energy Company proposes to deepen the existing well bore for the RW 21-22B and drill to a depth of 11,149' 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 #21-22B (RE-ENTRY)

LOCATED IN UTAH COUNTY, UTAH

SECTION 22, T7S, R23E, S.L.B.&M.

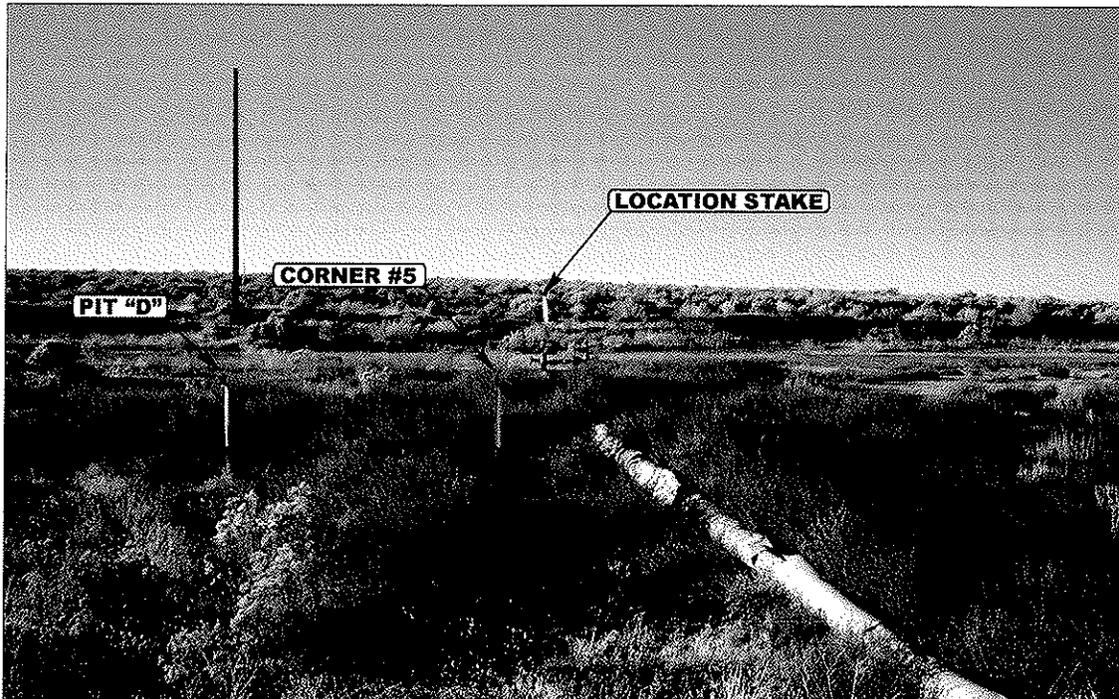


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: SOUTHERLY

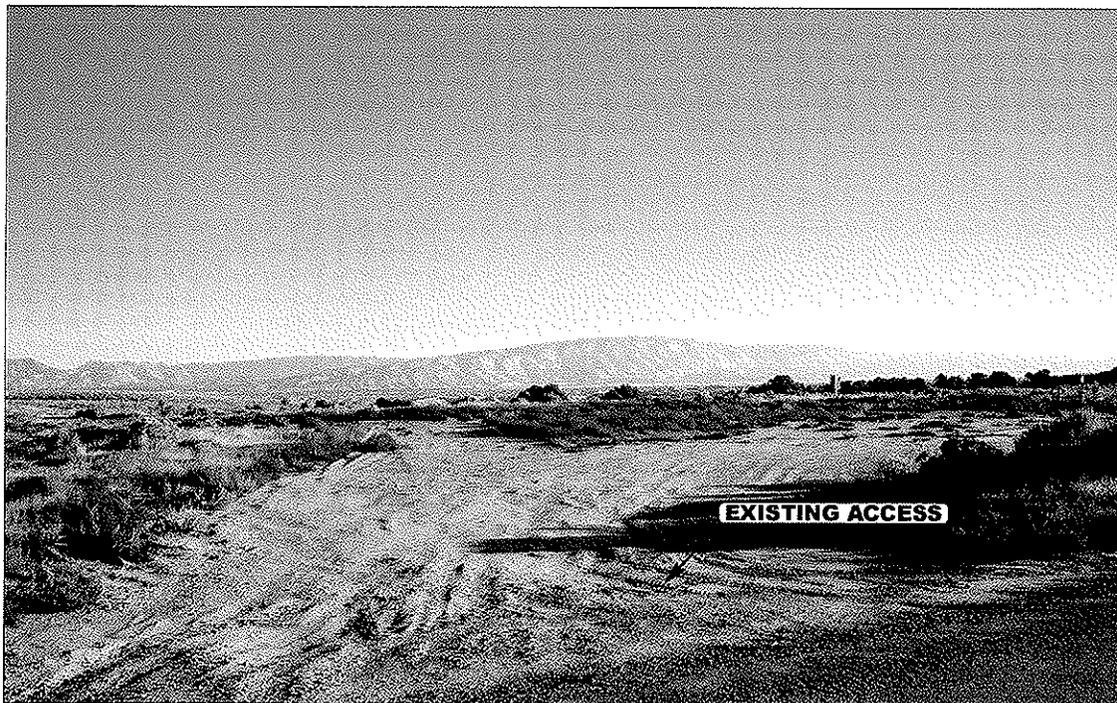


PHOTO: VIEW OF EXISTING ACCESS

CAMERA ANGLE: NORTHERLY



- Since 1964 -

U  
E  
L  
S

Uintah Engineering & Land Surveying

85 South 200 East Vernal, Utah 84078  
(435) 789-1017 \* FAX (435) 789-1813

LOCATION PHOTOS

11 | 05 | 10  
MONTH | DAY | YEAR

PHOTO

TAKEN BY: A.F.

DRAWN BY: J.L.G.

REVISED: 00-00-00

RECEIVED January 06, 2011

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

# QEP ENERGY COMPANY

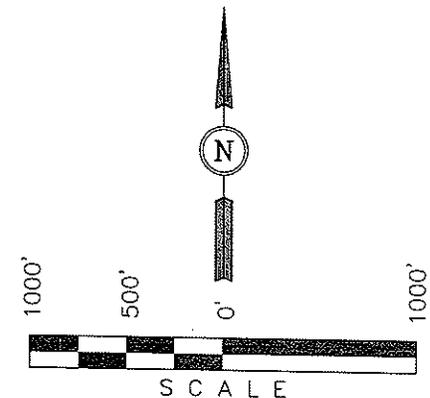
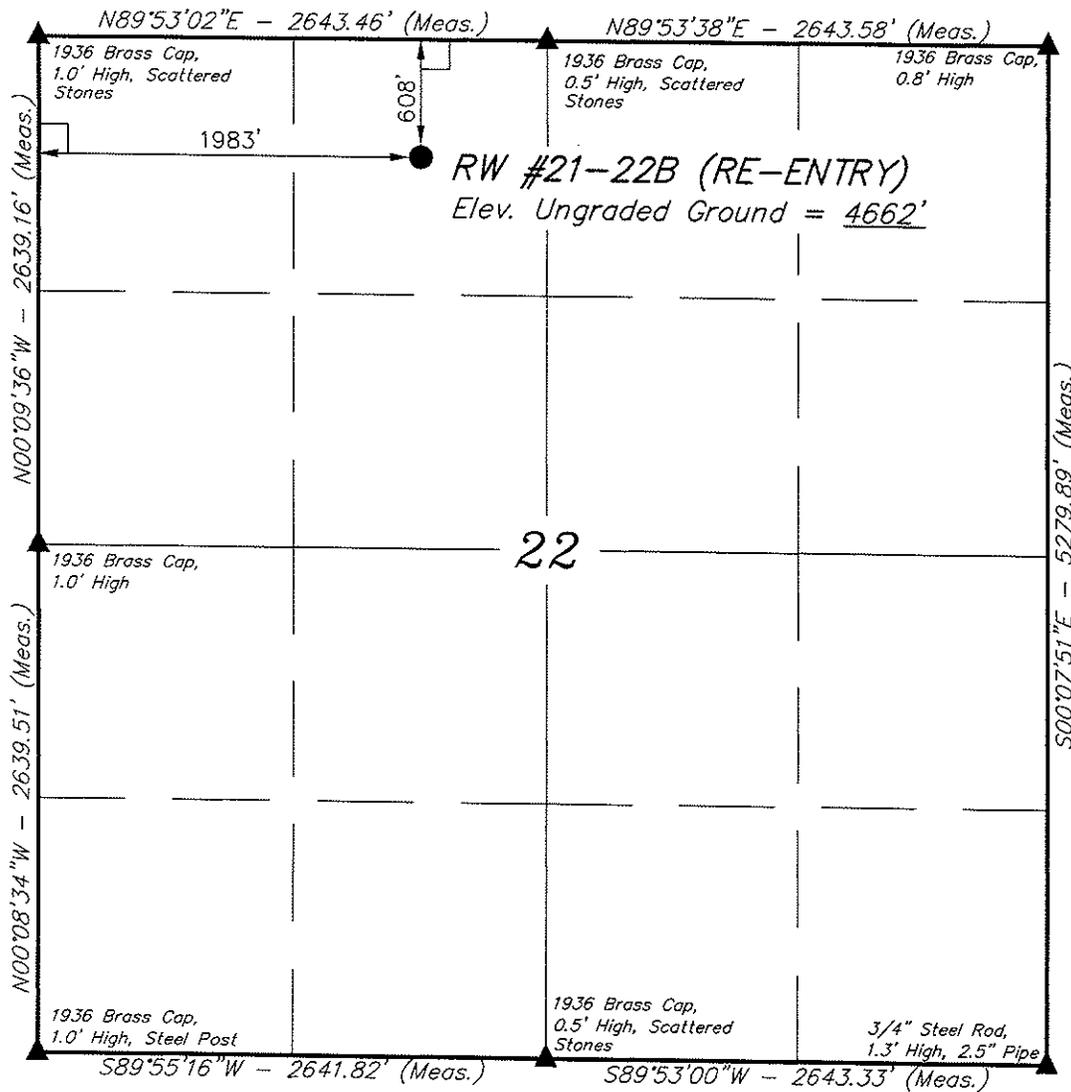
Well location, RW #21-22B (RE-ENTRY), located as shown in the NE 1/4 NW 1/4 of Section 22, T7S, R23E, S.L.B.&M., Uintah County, Utah.

## 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 (TOPOGRAPHICAL MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 4697 FEET.

## BASIS OF BEARINGS

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



## CERTIFICATE

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

*Robert H. ...*  
 REGISTERED LAND SURVEYOR  
 REGISTRATION NO. 161318  
 STATE OF UTAH

RECEIVED January 06, 2011

## LEGEND:

- = 90° SYMBOL
- = PROPOSED WELL HEAD.
- = SECTION CORNERS LOCATED.

(NAD 83)  
 LATITUDE = 40°12'02.20" (40.200611)  
 LONGITUDE = 109°18'56.13" (109.315592)  
 (NAD 27)  
 LATITUDE = 40°12'02.33" (40.200647)  
 LONGITUDE = 109°18'53.68" (109.314911)

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

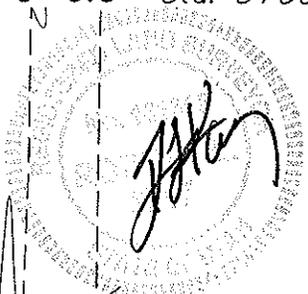
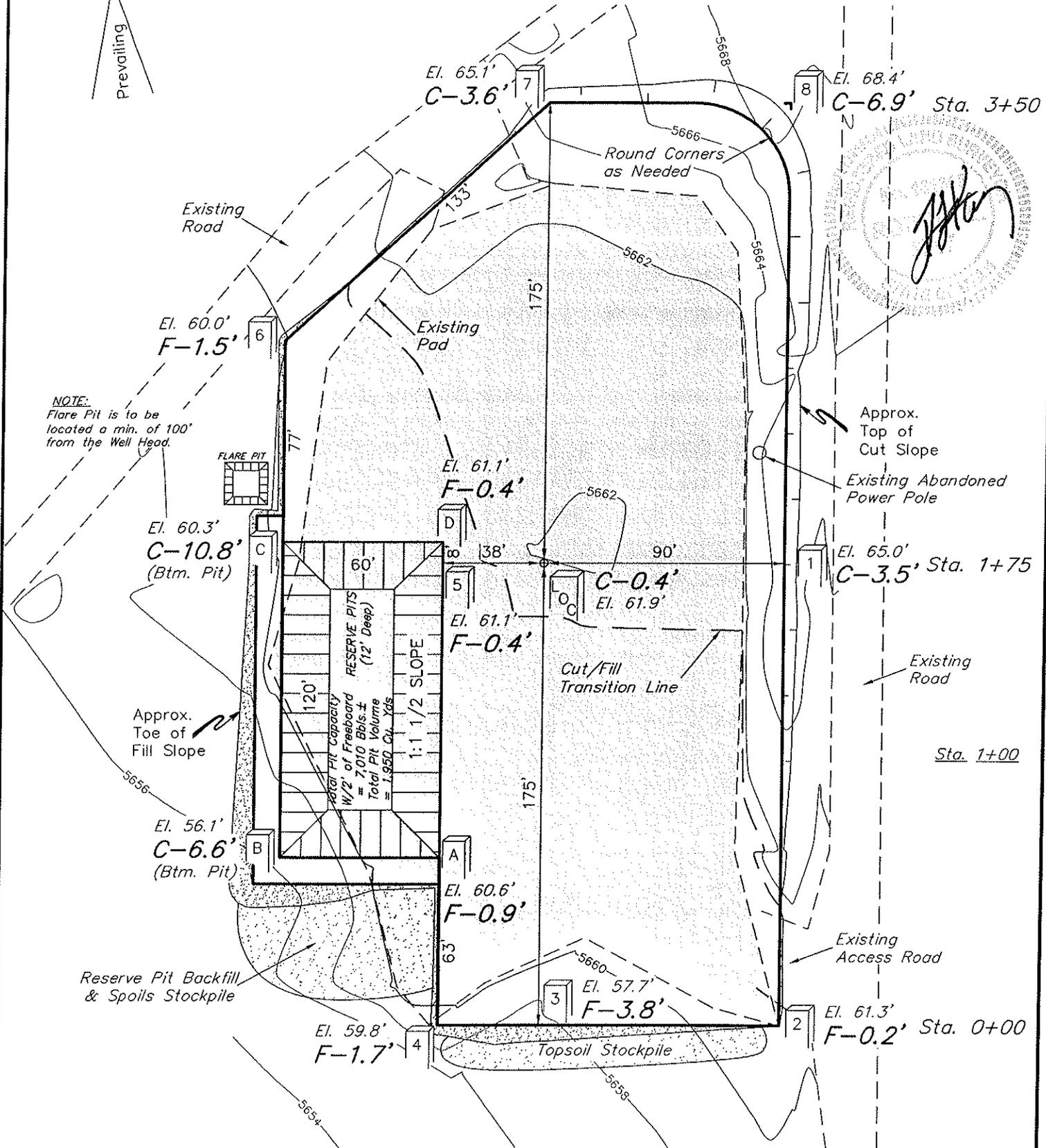
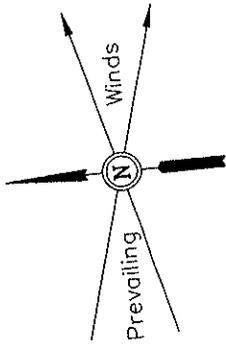
SCALE 1" = 1000'	DATE SURVEYED: 11-4-10	DATE DRAWN: 11-30-10
PARTY A.F. J.C. J.I.	REFERENCES G.L.O. PLAT	
WEATHER COOL	FILE QEP ENERGY COMPANY	

QEP ENERGY COMPANY

LOCATION LAYOUT FOR  
 RW #21-22B (RE-ENTRY)  
 SECTION 22, T7S, R23E, S.L.B.&M.  
 608' FNL 1983' FWL

FIGURE #1

SCALE: 1" = 60'  
 DATE: 11-30-10  
 DRAWN BY: J.I.



Elev. Ungraded Ground At Loc. Stake = 4661.9'  
 FINISHED GRADE ELEV. AT LOC. STAKE = 4661.5'

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

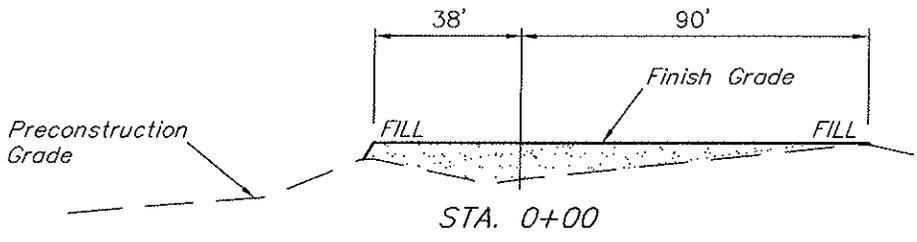
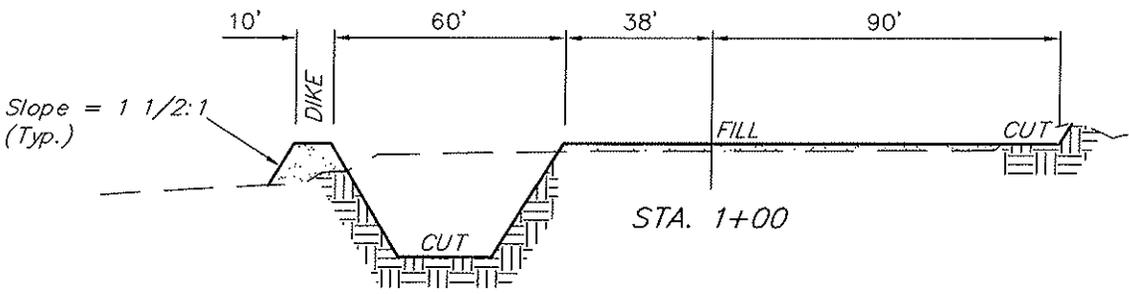
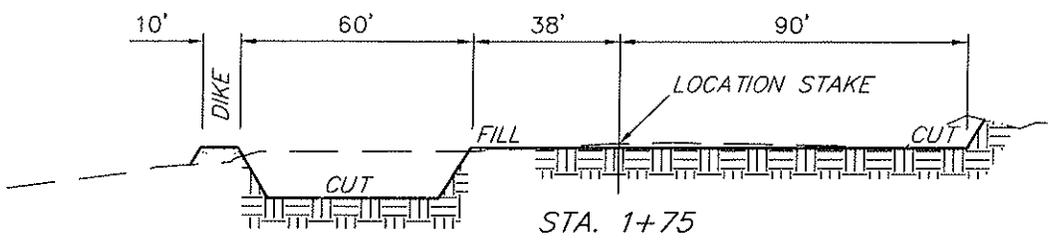
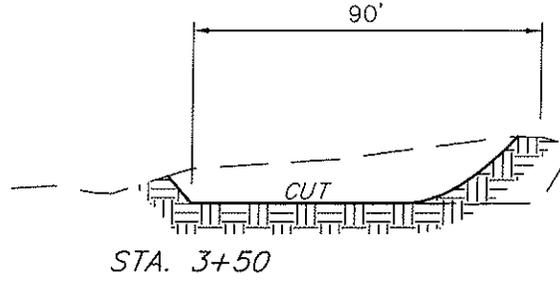
RECEIVED January 06, 2011

**QEP ENERGY COMPANY**  
**TYPICAL CROSS SECTIONS FOR**  
**RW #21-22B (RE-ENTRY)**  
**SECTION 22, T7S, R23E, S.L.B.&M.**  
**608' FNL 1983' FWL**

**FIGURE #2**

DATE: 11-30-10  
 DRAWN BY: J.I.

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



**NOTE:**

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

APPROXIMATE ACREAGES  
 WELL SITE DISTURBANCE = ± 1.556 ACRES  
 PIPELINE DISTURBANCE = ± 1.490 ACRES  
 TOTAL = ± 3.046 ACRES

\* NOTE:  
 FILL QUANTITY INCLUDES 5% FOR COMPACTION

APPROXIMATE YARDAGES

(6") Topsoil Stripping	=	280 Cu. Yds.
Remaining Location	=	2,670 Cu. Yds.
<b>TOTAL CUT</b>	<b>=</b>	<b>2,950 CU.YDS.</b>
<b>FILL</b>	<b>=</b>	<b>1,250 CU.YDS.</b>

EXCESS MATERIAL	=	1,700 Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Vol.)	=	1,260 Cu. Yds.
EXCESS UNBALANCE (After Interim Rehabilitation)	=	440 Cu. Yds.

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

# QEP ENERGY COMPANY

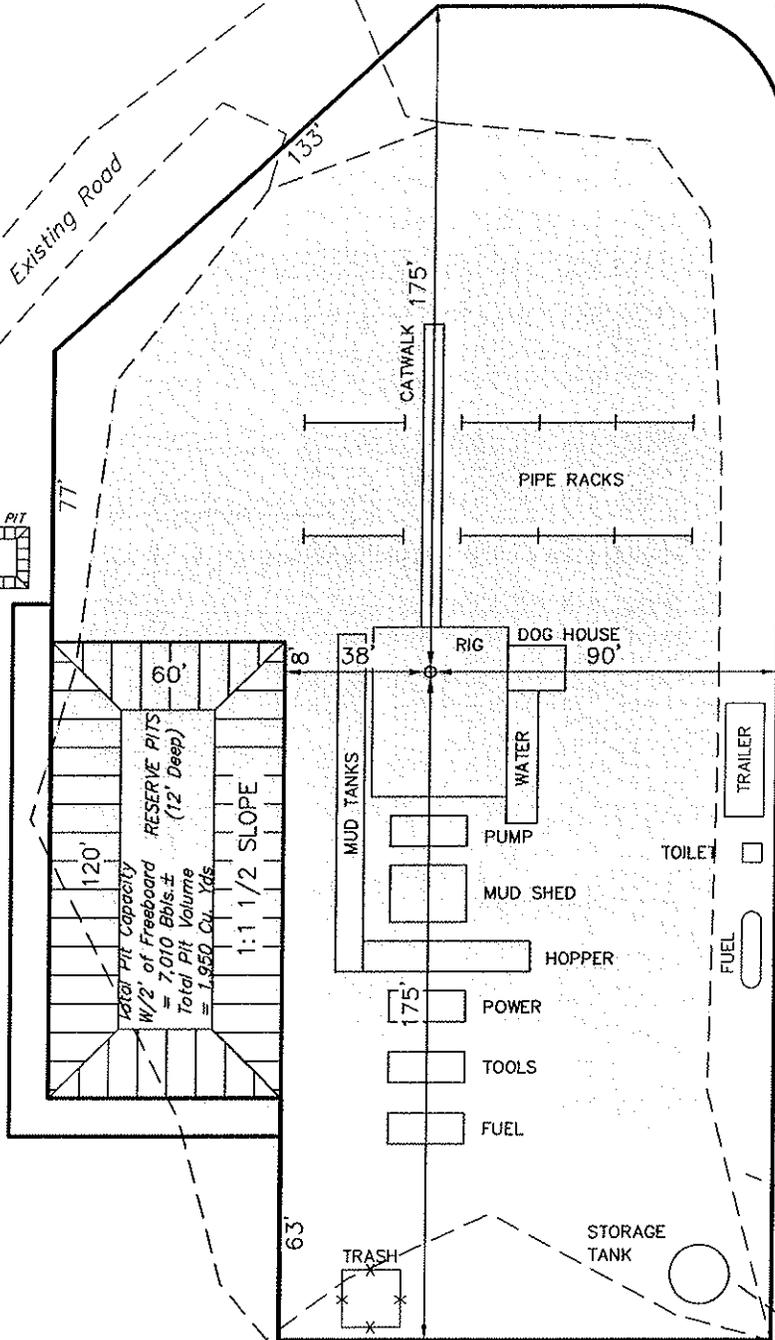
TYPICAL RIG LAYOUT FOR  
RW #21-22B (RE-ENTRY)  
SECTION 22, T7S, R23E, S.L.B.&M.  
608' FNL 1983' FWL

FIGURE #3

SCALE: 1" = 60'  
DATE: 11-30-10  
DRAWN BY: J.I.



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



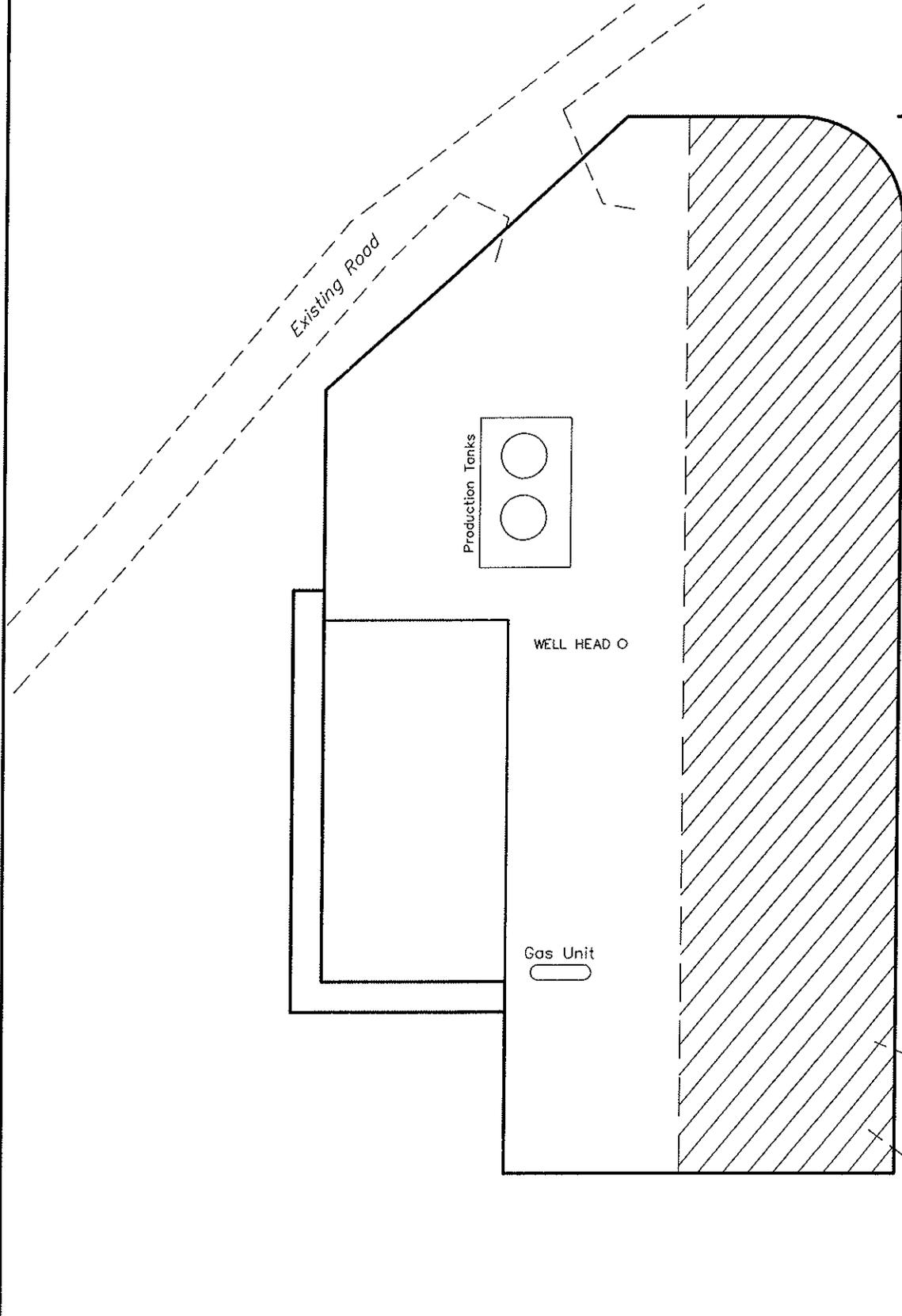
UINTAH ENGINEERING & LAND SURVEYING  
85 So. 200 East \* Vernal, Utah 84078 \* (435) 789-1017

RECEIVED January 06, 2011

QEP ENERGY COMPANY  
PRODUCTION FACILITY LAYOUT FOR  
RW #21-22B (RE-ENTRY)  
SECTION 22, T7S, R23E, S.L.B.&M.  
608' FNL 1983' FWL

FIGURE #4

SCALE: 1" = 60'  
DATE: 11-30-10  
DRAWN BY: J.I.



 RE-HABBED AREA

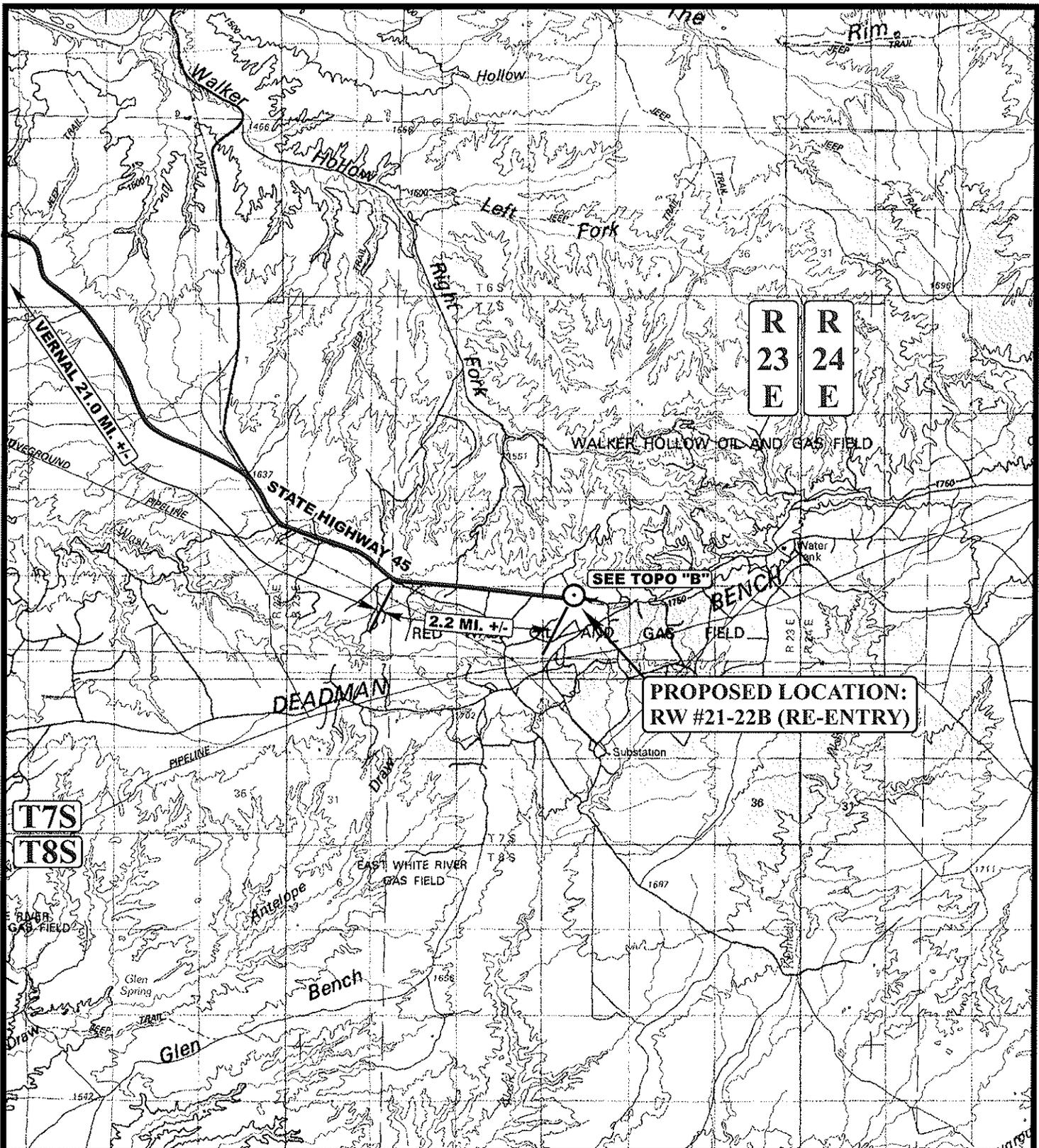
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85 So. 200 East \* Vernal, Utah 84078 \* (435) 789-1017

RECEIVED January 06, 2011

QEP ENERGY COMPANY  
RW #21-22B (RE-ENTRY)  
SECTION 22, 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 2.2 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTH; TURN LEFT AND PROCEED IN A NORTHERLY DIRECTION APPROXIMATELY 110' TO THE PROPOSED LOCATION

TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 23.2 MILES.



**LEGEND:**

⊙ PROPOSED LOCATION



**QEP ENERGY COMPANY**

**RW #21-22B (RE-ENTRY)  
SECTION 22, T7S, R23E, S.L.B.&M.  
608' FNL 1983' FWL**



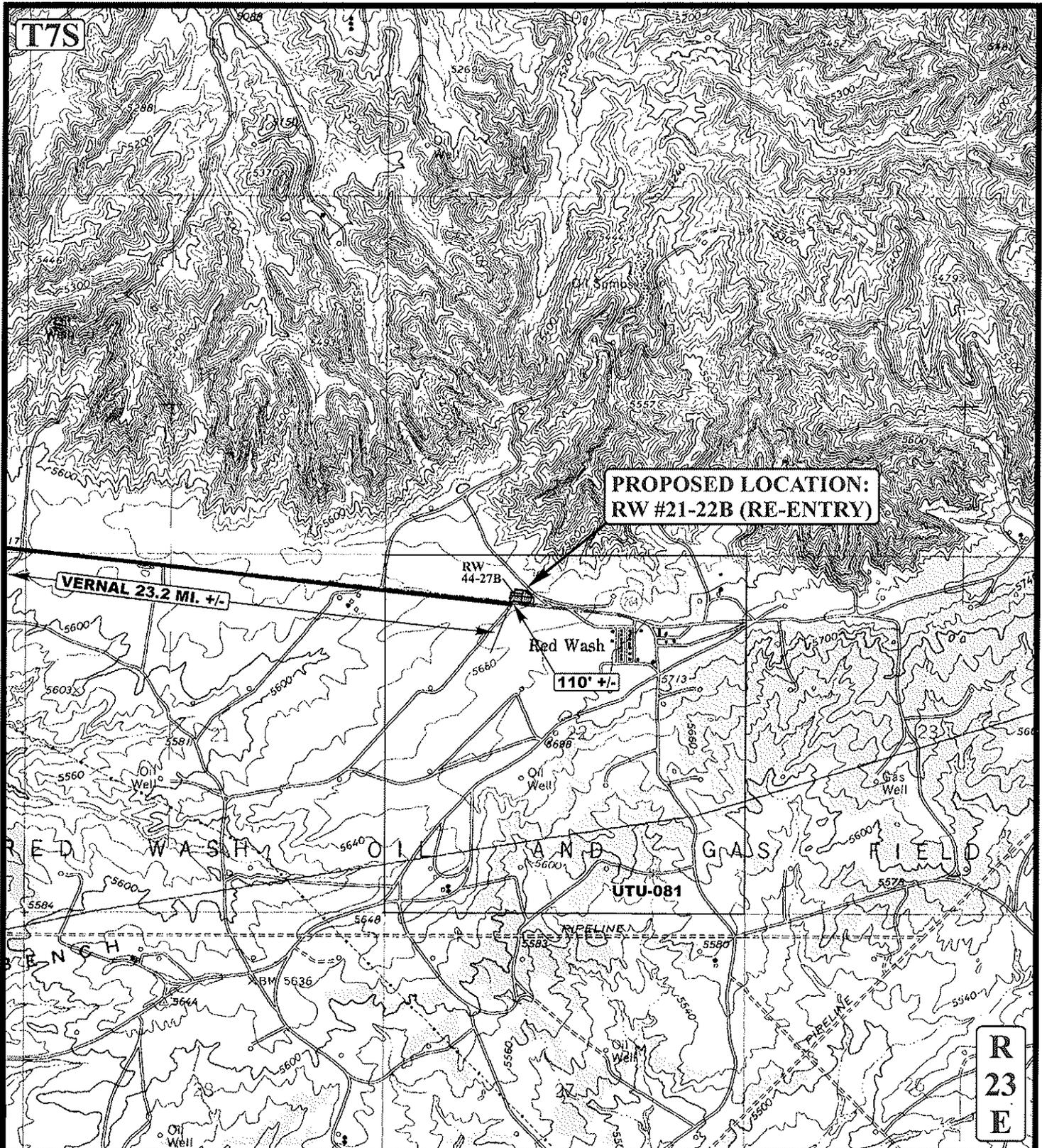
**Uintah Engineering & Land Surveying**  
85 South 200 East Vernal, Utah 84078  
(435) 789-1017 \* FAX (435) 789-1813

**TOPOGRAPHIC  
MAP**

<b>11</b>	<b>05</b>	<b>10</b>
MONTH	DAY	YEAR

SCALE: 1:100,000 DRAWN BY: J.L.G. REVISED: 00-00-00





**PROPOSED LOCATION:  
RW #21-22B (RE-ENTRY)**

**VERNAL 23.2 MI. +/-**

RW 44-27B

**110' +/-**

Red Wash

UTU-081

**R  
23  
E**

**LEGEND:**

-  EXISTING ROAD
-  PROPOSED ACCESS ROAD



**QEP ENERGY COMPANY**

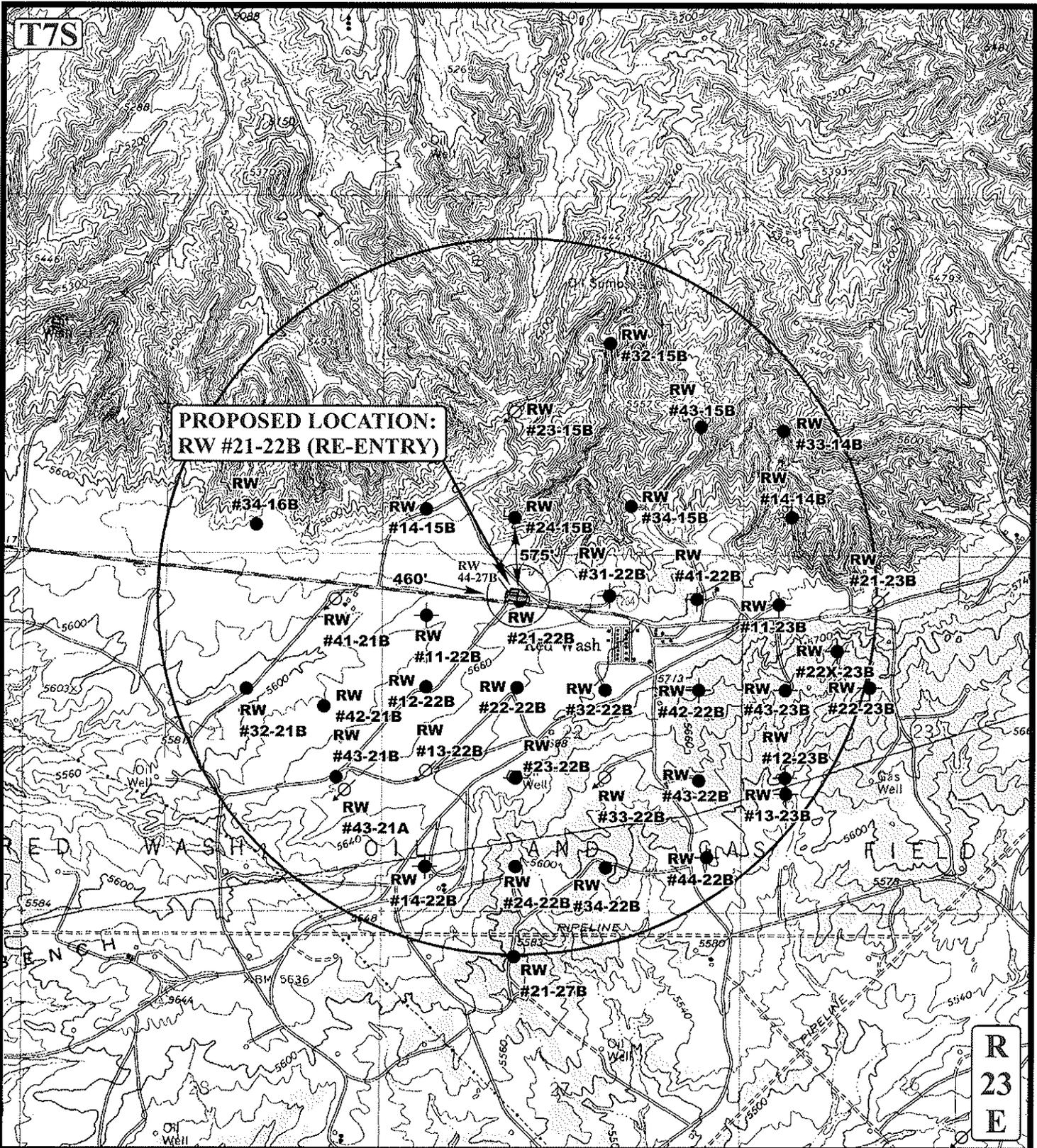
**RW #21-22B (RE-ENTRY)  
SECTION 22, T7S, R23E, S.L.B.&M.  
608' FNL 1983' FWL**



**Uintah Engineering & Land Surveying**  
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**TOPOGRAPHIC MAP** 11 05 10  
MONTH DAY YEAR  
SCALE: 1" = 2000' DRAWN BY: J.L.G. REVISED: 00-00-00





**LEGEND:**

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



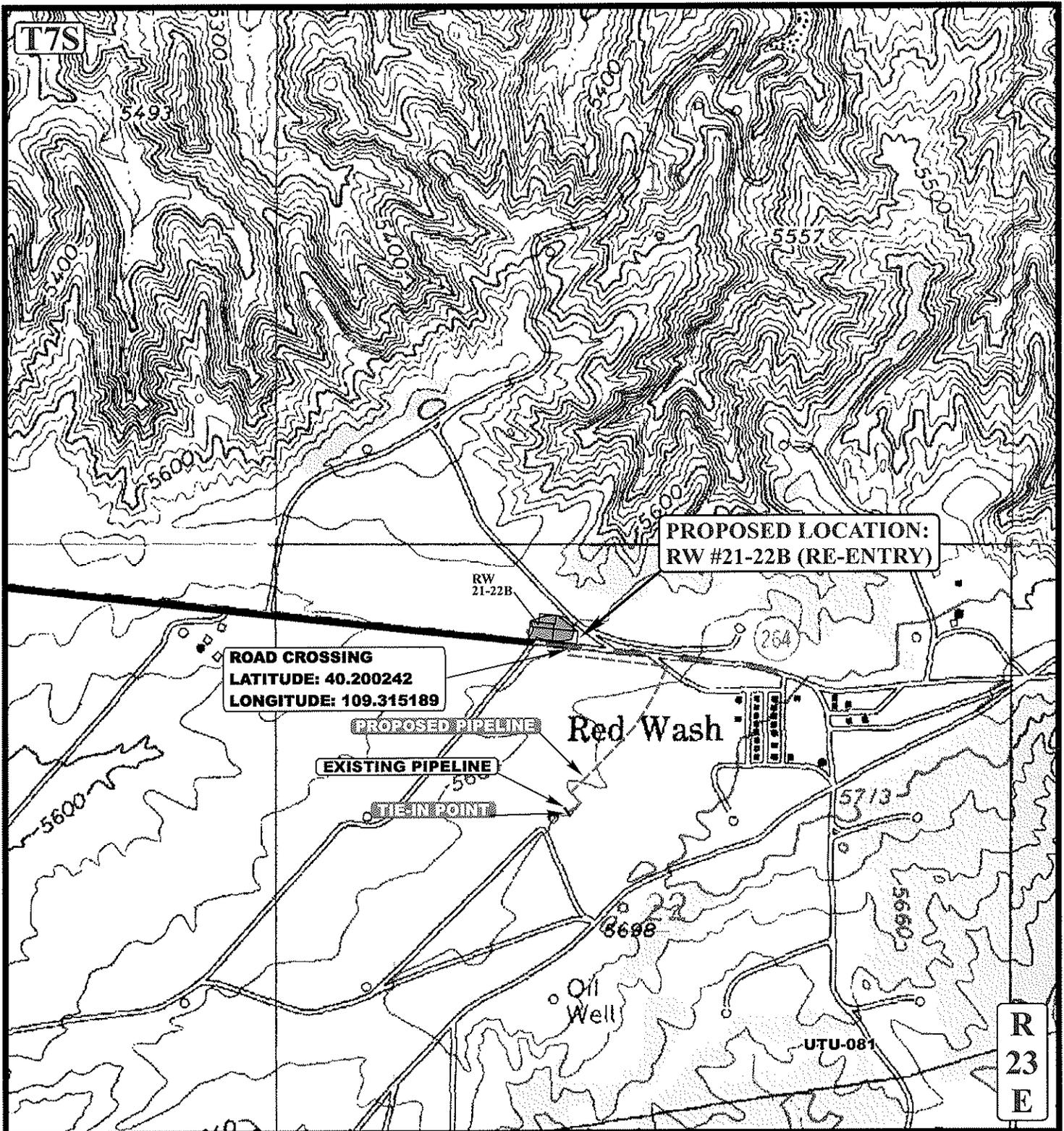
**QEP ENERGY COMPANY**

**RW #21-22B (RE-ENTRY)**  
**SECTION 22, T7S, R23E, S.L.B.&M.**  
**608' FNL 1983' FWL**

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

**TOPOGRAPHIC MAP**  
 11 05 10  
 MONTH DAY YEAR  
 SCALE: 1" = 2000' DRAWN BY: J.L.G. REVISED: 00-00-00

**C**  
**TOPO**



APPROXIMATE TOTAL PIPELINE DISTANCE = 2,163' +/-

**LEGEND:**

- EXISTING PIPELINE
- PROPOSED PIPELINE
- PROPOSED ACCESS



**QEP ENERGY COMPANY**

RW #21-22B (RE-ENTRY)  
SECTION 22, T7S, R23E, S.L.B.&M.  
608' FNL 1983' FWL



Uintah Engineering & Land Surveying  
85 South 200 East Vernal, Utah 84078  
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TOPOGRAPHIC MAP  
11 05 10  
MONTH DAY YEAR  
SCALE: 1" = 1000' DRAWN BY: J.L.G. REVISED: 00-00-00



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

FORM 9

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: SEE ATTACHED
2. NAME OF OPERATOR: QEP ENERGY COMPANY		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: N/A
3. ADDRESS OF OPERATOR: 11002 E 17500 S CITY VERNAL STATE UT ZIP 84078		7. UNIT or CA AGREEMENT NAME: RED WASH
4. LOCATION OF WELL FOOTAGES AT SURFACE:  QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:		8. WELL NAME and NUMBER: SEE ATTACHED
PHONE NUMBER: (435) 781-4331		9. API NUMBER: N/A
COUNTY: UINTAH		10. FIELD AND POOL, OR WILDCAT: RED WASH
STATE: UTAH		

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: <u>5/3/2011</u>	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion:	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input checked="" type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

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

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

PLEASE SEE ATTACHED.

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

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

**REQUEST DENIED**  
Utah Division of  
Oil, Gas and Mining

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

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

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

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	<b>FORM 9</b>
<b>5.LEASE DESIGNATION AND SERIAL NUMBER:</b> U-081	
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>	
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	
<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>	
<b>7.UNIT or CA AGREEMENT NAME:</b> RED WASH	
<b>1. TYPE OF WELL</b> Gas Well	
<b>8. WELL NAME and NUMBER:</b> RW 21-22B	
<b>2. NAME OF OPERATOR:</b> QEP ENERGY COMPANY	
<b>9. API NUMBER:</b> 43047151860000	
<b>3. ADDRESS OF OPERATOR:</b> 11002 East 17500 South , Vernal, Ut, 84078	
<b>PHONE NUMBER:</b> 303 308-3068 Ext	
<b>9. FIELD and POOL or WILDCAT:</b> RED WASH	
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 0608 FNL 1983 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NENW Section: 22 Township: 07.0S Range: 23.0E Meridian: S	
<b>COUNTY:</b> UINTAH	
<b>STATE:</b> UTAH	

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

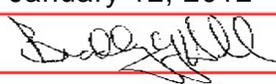
TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> <b>NOTICE OF INTENT</b> Approximate date work will start: 1/11/2013	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input type="checkbox"/> <b>SUBSEQUENT REPORT</b> Date of Work Completion:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> <b>SPUD REPORT</b> Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> <b>DRILLING REPORT</b> Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input checked="" type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input style="width:100px;" type="text"/>

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

QEP ENERGY COMPANY HEREBY REQUESTS A ONE YEAR EXTENSION FOR THE APD ON THE ABOVE CAPTIONED WELL.

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

**Date:** January 12, 2012

**By:** 

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



**The Utah Division of Oil, Gas, and Mining**

- State of Utah
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

**Request for Permit Extension Validation Well Number 43047151860000**

API: 43047151860000

Well Name: RW 21-22B

Location: 0608 FNL 1983 FWL QTR NENW SEC 22 TWNP 070S RNG 230E MER S

Company Permit Issued to: QEP ENERGY COMPANY

Date Original Permit Issued: 1/11/2011

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

- If located on private land, has the ownership changed, if so, has the surface agreement been updated?  Yes  No
- Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location?  Yes  No
- Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well?  Yes  No
- Have there been any changes to the access route including ownership, or rightof- way, which could affect the proposed location?  Yes  No
- Has the approved source of water for drilling changed?  Yes  No
- Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation?  Yes  No
- Is bonding still in place, which covers this proposed well?  Yes  No

Signature: Valyn Davis

Date: 1/9/2012

Title: Regulatory Affairs Analyst Representing: QEP ENERGY COMPANY

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> U-081
		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
<b>1. TYPE OF WELL</b> Gas Well		<b>7. UNIT or CA AGREEMENT NAME:</b> RED WASH
<b>2. NAME OF OPERATOR:</b> QEP ENERGY COMPANY		<b>8. WELL NAME and NUMBER:</b> RW 21-22B
<b>3. ADDRESS OF OPERATOR:</b> 11002 East 17500 South , Vernal, Ut, 84078		<b>9. API NUMBER:</b> 43047151860000
<b>PHONE NUMBER:</b> 303 308-3068 Ext		<b>9. FIELD and POOL or WILDCAT:</b> RED WASH
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 0608 FNL 1983 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NENW Section: 22 Township: 07.0S Range: 23.0E Meridian: S		<b>COUNTY:</b> UINTAH
		<b>STATE:</b> UTAH

11.

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 1/10/2012	<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 type="text"/>

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

THIS WELL COMMENCED PRODUCTION ON: 01/10/2012

**Accepted by the  
Utah Division of  
Oil, Gas and Mining  
FOR RECORD ONLY  
January 12, 2012**

<b>NAME (PLEASE PRINT)</b> Valyn Davis	<b>PHONE NUMBER</b> 435 781-4369	<b>TITLE</b> Regulatory Affairs Analyst
<b>SIGNATURE</b> N/A	<b>DATE</b> 1/11/2012	

**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**

5. LEASE DESIGNATION AND SERIAL NUMBER:  
**UTU-081**

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT or CA AGREEMENT NAME

8. WELL NAME and NUMBER:  
**RW 21-22B**

9. API NUMBER:  
**4304715186**

10. FIELD AND POOL, OR WILDCAT  
**Red Wash**

11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:  
**NENW 22 7S 23E**

12. COUNTY  
**Uintah**

13. STATE  
**UTAH**

1a. TYPE OF WELL: OIL WELL  GAS WELL  DRY  OTHER \_\_\_\_\_

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

2. NAME OF OPERATOR:  
**QEP Energy Company**

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

4. LOCATION OF WELL (FOOTAGES)  
AT SURFACE: **608' FNL, 1983' FWL**  
AT TOP PRODUCING INTERVAL REPORTED BELOW: **Same**  
AT TOTAL DEPTH: **Same**

14. DATE SPURRED: **12/5/2011** 15. DATE T.D. REACHED: **12/15/2011** 16. DATE COMPLETED: **1/8/2012** ABANDONED  READY TO PRODUCE

17. ELEVATIONS (DF, RKB, RT, GL):  
**4678' KB**

18. TOTAL DEPTH: MD **11,480** TVD **11,480** 19. PLUG BACK T.D.: MD **11,432** TVD **11,432** 20. IF MULTIPLE COMPLETIONS, HOW MANY? \*

21. DEPTH BRIDGE MD PLUG SET: TVD

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

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

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

HOLE SIZE	SIZE/GRADE	WEIGHT (#/ft.)	TOP (MD)	BOTTOM (MD)	STAGE CEMENTER DEPTH	CEMENT TYPE & NO. OF SACKS	SLURRY VOLUME (BBL)	CEMENT TOP **	AMOUNT PULLED
6 1/8"	4 1/2" P110	11.6	0	11,480		ClassG 680	263	5600	

**25. TUBING RECORD**

SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)

26. PRODUCING INTERVALS					27. PERFORATION RECORD				
FORMATION NAME	TOP (MD)	BOTTOM (MD)	TOP (TVD)	BOTTOM (TVD)	INTERVAL (Top/Bot - MD)	SIZE	NO. HOLES	PERFORATION STATUS	
(A) Mesaverde	8,870	11,206			10,728 11,363	.35	144	Open <input checked="" type="checkbox"/>	Squeezed <input type="checkbox"/>
(B)								Open <input type="checkbox"/>	Squeezed <input type="checkbox"/>
(C)								Open <input type="checkbox"/>	Squeezed <input type="checkbox"/>
(D)								Open <input type="checkbox"/>	Squeezed <input type="checkbox"/>

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

DEPTH INTERVAL	AMOUNT AND TYPE OF MATERIAL
11,214' - 11,363'	800 gal 15% HCl, 4280 bbl 2% KCl, 50,000 sks 30/50 sand
10,979' - 11,068'	800 gal 15% HCl, 3340 bbl 2% KCl, 93,100 sks 30/50 sand
10,728' - 10,893'	800 gal 15% HCl, 1895 bbl slick water, 53,800 sks 30/50 sand

29. ENCLOSED ATTACHMENTS:  ELECTRICAL/MECHANICAL LOGS  GEOLOGIC REPORT  DST REPORT  DIRECTIONAL SURVEY  
 SUNDRY NOTICE FOR PLUGGING AND CEMENT VERIFICATION  CORE ANALYSIS  OTHER: **Drilling Report**

30. WELL STATUS:  
**Producing**

**RECEIVED**

**31. INITIAL PRODUCTION**

**INTERVAL A (As shown in item #26)**

DATE FIRST PRODUCED: 1/10/2012		TEST DATE: 1/13/2012		HOURS TESTED: 24		TEST PRODUCTION RATES: →		OIL - BBL: 8	GAS - MCF: 1,309	WATER - BBL: 306	PROD. METHOD: Flowing
CHOKE SIZE: 14/64	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU - GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL - BBL: 8	GAS - MCF: 1,309	WATER - BBL: 307	INTERVAL STATUS:	

**INTERVAL B (As shown in item #26)**

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

**INTERVAL C (As shown in item #26)**

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

**INTERVAL D (As shown in item #26)**

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

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

**33. SUMMARY OF POROUS ZONES (Include Aquifers):**

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

**34. FORMATION (Log) MARKERS:**

Formation	Top (MD)	Bottom (MD)	Descriptions, Contents, etc.	Name	Top (Measured Depth)
				Green River	3,040
				Wasatch	6,255
				Mesa Verde	8,870

**35. ADDITIONAL REMARKS (Include plugging procedure)**

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

NAME (PLEASE PRINT) Morgan Anderson

TITLE Regulatory Affairs Analyst

SIGNATURE

*Morgan Anderson*

DATE 1/26/2012

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

## Operations Summary Report

Well Name: RWU 21-22B  
 Location: 22- 7-S 23-E 27  
 Rig Name: AZTEC

Spud Date: 6/29/1957  
 Rig Release: 12/17/2011  
 Rig Number: 950

Date	From - To	Hours	Code	Sub Code	Description of Operations
12/4/2011	06:00 - 06:00	24.00	LOC	1	RIG DOWN MOVE TO NEW LOCATION AND START RIGGING UP.
12/5/2011	06:00 - 06:00	24.00	LOC	1	RIG IS 100% RIGGED DOWN, 80% HAULED AND 60% RIGGED UP. FINISH HAULING RIG TO NEW LOCATION AND SET IN PLACE. TRUCKS RELEASED @ 11:00. RIG UP DERRICK, CHANGE OUT BRAKE PADS AND INSTALL ROLLERS ON DRAWWORKS. FINISH WITH GENERAL RIG UP.CHANGE OUT CHARGER PUMP, START RIGGING UP TOP DRIVE
	06:00 -				SENT IN ELECTRONIC BLM NOTICE FOR BOP TEST @ 06:00 HRS, 12/03/2011 AND NOTIFIED DONNA KENNY WITH THE BLM AND CAROL DANIALS WITH UTAH OIL AND GAS IN REGARDS TO BOP TEST @ 07:30 HRS ON 12/3/2011.
12/6/2011	06:00 - 08:00	2.00	LOC	1	FINISH RIGGING UP TOP DRIVE,AND READY RIG FOR SPUD
	08:00 - 14:00	6.00	BOP	1	NIPPLE UP BOP
	14:00 - 19:00	5.00	BOP	2	TEST BOP-PIPE,BLIND RAMS,CHOKE MANIFOLD,HCR VALVE,FLOOR VALVES AND TOP DRIVE 5000 PSI HIGH-250 PSI LOW. ANNNULAR 2500 PSI HIGH, 250 LOW
	19:00 - 20:30	1.50	OTH		FINISH FLARE LINES AND LAY OUT & STRAP BHA
	20:30 - 22:00	1.50	TRP	2	PRE JOB SAFETY MEETING & RIG UP LAY DOWN MACHINE
	22:00 - 06:00	8.00	TRP	2	UP BIT , MOTOR & MWD TOOLS SCRIB MWD TOOLS & PICK UP BHA #1
12/7/2011	06:00 - 08:00	2.00	TRP	2	PICK UP DRILL PIPE
	08:00 - 09:00	1.00	CIRC	1	CIRCULATE AND DRILL PRIDGE PLUG @ 4056'
	09:00 - 10:30	1.50	TRP	2	PICK UP DRILL PIPE
	10:30 - 11:30	1.00	OTH		REPAIR LAY DOWN LINE HYDRAULIC LINE
	11:30 - 12:00	0.50	TRP	2	PICK UP DRILL PIPE
	12:00 - 13:00	1.00	TRP	2	RIG DOWN LAY DOWN
	13:00 - 16:00	3.00	CIRC	1	CLEAN MUD TANK AND DISPLACE HOLE WITH OIL BASE MUD
	16:00 - 05:00	13.00	DRL	2	DRILLING F/5816 T/6320 504' 38.7'/HR SLIDING WITH 5/10 K 130 SPM = 79 RMP 2750 PSI
	05:00 - 06:00	1.00	SUR	1	SURVEYS & CONNECTIONS
12/8/2011	06:00 - 15:00	9.00	DRL	2	DIRECTIONAL DRILL F/6320 T/6535 =215 FEET 23 FPR PUMP= 255 GPM RPM=120 BIT WT= 5 / 10 K
	15:00 - 15:30	0.50	RIG	1	RIG SERVICE
	15:30 - 17:00	1.50	DRL	2	DIRECTIONAL DRILL F/6535 T/ 6610 75' 50'/HR 255 GPM RPM=120 BIT WT=5 /10 K
	17:00 - 18:00	1.00	SUR	1	CONNECTIONS & SURVEYS
	18:00 - 05:00	11.00	DRL	2	DIRECTIONAL DRILL F/6610 T/7400 790' 71.8'/HR WOB 10/12 GPM 255 RPM 120
	05:00 - 06:00	1.00	SUR	1	CONNECTIONS & SURVEYS
12/9/2011	06:00 - 13:30	7.50	DRL	2	DIRECTIONAL DRILL F/7400 T/ 7851 FEET 451' 60.1'/HR WOB 10/15 GPM 255 RPM 120
	13:30 - 14:00	0.50	RIG	1	RIG SERVICE
	14:00 - 17:00	3.00	DRL	2	DIRECTIONAL DRILL FROM 7851 FEET TO 8119 FEET 268' 89.3'/HR WOB 10/15 GPM 255 RPM 120
	17:00 - 18:00	1.00	SUR	1	CONNECTIONS & SURVEY'S
	18:00 - 01:30	7.50	DRL	2	DIRECTIONAL DRILL FROM 8119 FEET TO 8434 FEET= 315 FPR =42 BIT WT= 10/15 K GPM= 255 RPM= 120
	01:30 - 02:00	0.50	OTH		HELD BOP DRILL WORK PIPE RAMS RIG SERVICE
	02:00 - 05:00	3.00	DRL	1	DRILL FROM 8434 FEET TO 8575 141' 47'/HR WOB 12/15 GPM 255 RPM 120
	05:00 - 06:00	1.00			CONNECTIONS & SURVEYS
12/10/2011	06:00 - 11:30	5.50	DRL	2	DIRECTIONAL DRILL F/8575 T/8754 179' 32.5'/HR
	11:30 - 12:30	1.00	RIG	1	RIG SERVICE
	12:30 - 17:00	4.50	DRL	2	DIRECTIONAL DRILL F/8754 T/ 8943 189' 42.0'/HR
	17:00 - 18:00	1.00	SUR	1	SURVEYS & CONNECTIONS

## Operations Summary Report

Well Name: RWU 21-22B  
 Location: 22- 7-S 23-E 27  
 Rig Name: AZTEC

Spud Date: 6/29/1957  
 Rig Release: 12/17/2011  
 Rig Number: 950

Date	From - To	Hours	Code	Sub Code	Description of Operations
12/10/2011	18:00 - 05:00	11.00	DRL	2	DIRECTIONAL DRILL FROM 8943 FEET TO 9450 =507 FT FOR 46.0 FPR BIT WT= 12/15 K 255 GPM RPM= 120
	05:00 - 06:00	1.00	SUR	1	SURVEYS & CONNECTIONS
12/11/2011	06:00 - 12:30	6.50	DRL	2	DIRECTIONAL DRILL F/9450 T/9768 318' 48.9'/HR WOB 12/16 GPM 255 RPM 120
	12:30 - 13:00	0.50	RIG	1	RIG SERVICE
	13:00 - 17:00	4.00	DRL	2	DIRECTIONAL DRILL F/9768 T/ 10010=242 FT =60.5 FPR WOB= 12/16 GPM=255 RPM=120
	17:00 - 18:00	1.00	SUR	1	SURVEYS AND CONNECTIONS
	18:00 - 05:00	11.00	DRL	2	DIRECTIONAL DRILL F/ 10010 TO 10450 440 40'/HR WOB 14 /16 K GPM= 255
	05:00 - 06:00	1.00	SUR	1	SURVEYS & CONNECTIONS
12/12/2011	06:00 - 11:30	5.50	DRL	2	DIRECTIONAL DRILL F/10450 T/10560
	11:30 - 13:30	2.00	CIRC	1	FLOW CHECK WELL FOR 1/2 HR. CIRCULATE BOTTOMS UP AND PUMP SLUG.
	13:30 - 21:30	8.00	TRP	10	TRIP OUT OF HOLE FOR BIT STRAP PIPE BOARD = 10560 STRAP= 10556.22=3.78 FT NO CORRECTION TO TALLYLAY DOWN BIT & MOTOR
	21:30 - 22:30	1.00	TRP	1	PICK UP MOTOR & BIT #2SCRIB MWD TOOLS , CLEAN UP RIG FLOOR
	22:30 - 02:00	3.50	TRP	1	TRIP IN THE HOLE WITH BHA & TEST MWD TOOLS TRIP IN THE HOLE BIT #2
	02:00 - 06:00	4.00	RIG	6	CUT DRILLING LINE ,CHANGE OUT SWIVEL PACKING & STAND PIPE FILL UP VALVE
12/13/2011	06:00 - 07:30	1.50	OTH		CHANGE OUT SWIVLE PACKING AND TEST, RESET CROWN STOP
	07:30 - 10:00	2.50	TRP	10	TRIP IN HOLE
	10:00 - 10:30	0.50	WHD	1	WASH 65' TO BOTTOM
	10:30 - 05:00	18.50	DRL	1	DIRECTIONAL DRILL F/10560 T/11300 740' 40'/HR WOB 15/16 GPM 233 RPM 120
	05:00 - 06:00	1.00	SUR	1	SURVEYS & CONNECTIONS
12/14/2011	06:00 - 13:30	7.50	DRL	2	DIRECTIONAL DRILL F/11300 T/11365
	13:30 - 15:00	1.50	CIRC	1	FLOW CHECK AND CIRCULATE BOTTOMS UP.
	15:00 - 00:00	9.00	TRP	10	PUMP TRIP SLUG AND TRIP FOR BIT LAY DOWN UBHHO SUB & CLEAN UP RIG FLOOR
	00:00 - 01:00	1.00	TRP	1	LAY DOWN DIRECTIONAL TOOLS & CLEAN UP RIG FLOOR
	01:00 - 06:00	5.00	TRP	10	TRIP IN THE HOLE WITH BIT #3 ,CHANGE OUT ROTATING HEAD RUBBER
12/15/2011	06:00 - 07:00	1.00	TRP	10	T.I.H. REAM BRIDGES @ 10,328', 10664', 10023
	07:00 - 08:00	1.00	REAM	1	REAM F/ 11126 - 11365
	08:00 - 10:30	2.50	DRL	1	DRILLING F/ 11365 - 11413
	10:30 - 11:00	0.50	RIG	1	RIG SERVICE
	11:00 - 18:00	7.00	DRL	1	DRLG. F/ 11413-11477
	18:00 - 19:00	1.00	DRL	1	DRLG. F/ 11477 - 11480 T.D.
	19:00 - 20:30	1.50	CIRC	1	CHECK FOR FLOW & CIRC. BTMS UP
	20:30 - 22:30	2.00	TRP	14	PUMP DRY JOB & SHORT TRIP 20 STANDS
	22:30 - 00:30	2.00	CIRC	1	CIRC. HOLE FOR LOGS
	00:30 - 06:00	5.50	TRP	2	PUMP DRY JOB & T.O.O.H. F/ LOGS
12/16/2011	06:00 - 08:30	2.50	TRP	2	TRIP OUT OF HOLE FOR LOGS
	08:30 - 15:00	6.50	LOG	1	PJSM, RIG UP LOGGERS & LOG WITH HALLIBURTON L.T.D. 11468'
	15:00 - 19:00	4.00	TRP	2	P.U. BIT & TRIP IN HOLE TO SHOE
	19:00 - 20:00	1.00	RIG	6	SLIP & CUT DRLG. LINE
	20:00 - 23:00	3.00	TRP	2	TRIP IN HOLE
	23:00 - 00:30	1.50	CIRC	1	P.J.S.M. R.U. L.D. TRUCK ,CIRC. BTMS UP & PUMP DRY JOB
	00:30 - 06:00	5.50	TRP	3	L.D.D.P.
12/17/2011	06:00 - 10:00	4.00	TRP	3	LAY DOWN DRILL PIPE, BIT, AND BIT SUB.
	10:00 - 12:00	2.00	CSG	1	PJSM AND RIG UP CASERS.
	12:00 - 22:00	10.00	CSG	2	RUN 4 1/2" P-110, 11.60# LT&C CASING TO 11480'

## Operations Summary Report

Well Name: RWU 21-22B  
 Location: 22- 7-S 23-E 27  
 Rig Name: AZTEC

Spud Date: 6/29/1957  
 Rig Release: 12/17/2011  
 Rig Number: 950

Date	From - To	Hours	Code	Sub Code	Description of Operations
12/17/2011	22:00 - 05:00	7.00	CIRC	1	CIRC. CASING & RIG DOWN CASING CREW & LAY DOWN TRUCK, PJSM & RIG UP HALCO CEMENTERS, WAIT ON REPLACEMENT CEMENT TRUCK. LOST 150 BBLS WHILE CIRCULATING
12/18/2011	05:00 - 06:00	1.00	CMT	2	CEMENT 4.5 CASING
	06:00 - 08:30	2.50	CMT	2	CEMENT PRODUCTION CASING, PLUGS BUMPED, FLOATS HELD
	08:30 - 14:30	6.00	BOP	1	NIPPLE DOWN AND SET SLIPS, RIG RELEASED @ 14:30 HRS, 12/17/2011
	14:30 - 06:00	15.50	LOC	4	RIG DOWN, CLEAN TANKS AND PREPARE FOR MOVE, 80 % RIGGED DOWN

## Operations Summary Report

Well Name: RWU 21-22B  
 Location: 22- 7-S 23-E 27  
 Rig Name: BASIN WELL SERVICE

Spud Date: 6/29/1957  
 Rig Release: 7/22/2011  
 Rig Number: 4

Date	From - To	Hours	Code	Sub Code	Description of Operations
1/8/2012	08:30 - 16:30	8.00			frac with Halliburton
1/21/2012	12:30 - 15:00	2.50	LOC	3	1/21/2012, ROAD RIG FROM THE BRENNAN 10. 32 MILES SHUT DOWN DO TO ROAD CONDITIONS WAS VERY BAD
1/23/2012	15:00 - 16:30	1.50	TRAV	1	CREW TREAVAL
	05:30 - 07:00	1.50	TRAV	1	1/23/2012, CREW TRAVEL
	07:00 - 09:00	2.00	LOC	3	SAFETY MEETING, ROAD RIG 9 MILES TO LOCATION
	09:00 - 10:30	1.50	LOC	4	SPOT IN RIG UP, X-O TO 2 3/8" TBG EQUIPMENT
	10:30 - 12:00	1.50	BOP	1	NU X-O SPOOL, BOPS, X-O SPOOL, HYDRILL, WASHINGTON HEAD
	12:00 - 14:00	2.00	OTH		RU PUMP & PUMP LINES TO WELL HEAD. TALLY 20 JNTS OF 2 3/8" TBG. TARP WELL HEAD PUT HEATER ON IT OVER NIGHT, SDFN
1/24/2012	14:00 - 15:30	1.50	TRAV	1	CREW TRAVEL
	05:00 - 06:30	1.50	TRAV	1	1/24/2012, CREW TRAVEL
	06:30 - 07:00	0.50	RIG	7	SAFETY MEETING, START EQUIPMENT, CHECK FCP=1028. SHUT WELL IN. RD WELL HEAD HEATER & TARP. RU FLOOR. BLEED OFF TREE
	07:00 - 09:30	2.50	LOG	4	RU LONE WOLF, TRIP IN SET CBP @ 6030', POOH RD LONE WOLF. SICP=1431 START BLEEDING OFF TO PIT.
	09:30 - 10:00	0.50	WCL	2	CONTINUED TO BLEED OFF PSI, RD FLOOR, GET PREP TO RD WELL HEAD & NU BOPS
	10:00 - 11:30	1.50	BOP	1	ND FRAC VALVES. NU BOP STACK, RU FLOOR & TBG EQUIPMENT. TALLY BHA
	11:30 - 15:30	4.00	TRP	5	TALLY & RIH W/ PUMP OFF BIT SUB & F-NIPPLE, TALLY & PICK UP 185 JNTS OF 2 3/8" TBG TAG UP ON CBP @6030'. RU SWIVEL & MAKE UP DRILLING RUBBER
	15:30 - 16:30	1.00	BOP	2	RU PUMP AND LINES, FILL TBG & CASING WITH 60 BBLS, TEST TO 1000 PSI GOOD
1/25/2012	16:30 - 17:30	1.00	DRL	5	START DRILLING ON CBP @4:30 DRILL UP PLUG @4:36, CIRC FOR 5 MIN, MAKE UP JNT#187 TRIP IN TO 6084' DID NOT TAG, CIRC FOR 10 MIN, CASING FLOWING BACK TO PIT. SHUT PIPE RAMS STAND SWIVEL BACK. CLOSE TBG IN. RU WELL TO FLOW LINE TRUN CASING TO SALES LINE OVER NIGHT. DRAIN PUMP LINES & FLOW LINES. CLEAN UP SDFN
	05:30 - 07:00	1.50	TRAV	1	1/25/2012, CREW TRAVEL
	07:00 - 07:15	0.25	SEQ	1	SAFETY MEETING. CHECK SITP=0, FCP=1545
	07:15 - 08:30	1.25	WCL	2	BLOW WELL DOWN TO PIT GET PSI DOWN TO 800 ON A 48 CHOKE, CLEAN CHOKE OUT PLUG PARTS AS WE FLOW IT BACK
	08:30 - 11:00	2.50	TRP	5	TALLY & PICK UP 2 3/8" TBG N-80 66 JNTS, CHANGE OUT TBG TRAILERS. TALLY & PICK UP 84 JNTS, TAG UP ON FRAC PLUG @10930'
	11:00 - 15:00	4.00	DRL	5	RU SWIVEL & RIG PUMP, PUMP 40 BBLS TO FILL TBG, CASING FLOWING PSI 400 DRILL PLUG UP IN 12 MINS. CASING STOPPED FLOWING PUMP 110 BBLS NO CIRC SHUT DOWN PUMP. WAIT TO SEE IF WELL WILL UNLOAD. CASING PSI AT 0 NO FLOW
	15:00 - 16:00	1.00	SEQ	1	STAND SWIVEL BACK, POOH WITH 10 JNTS. SHUT WELL IN LET BILD UP PSI, TRUN OVER TO PRODUCTION, CLEAN UP. DRAIN PUMP LINES & FLOW LINES. EOT @10634'. SDFN
	16:00 - 17:30	1.50	TRAV	1	CREW TRAVEL. "NOTE RU FOAMING UINT TOMMOROW TO CLEAN OUT PLUG & FILL"

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> U-081
		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
<b>1. TYPE OF WELL</b> Gas Well		<b>7. UNIT or CA AGREEMENT NAME:</b> RED WASH
<b>2. NAME OF OPERATOR:</b> QEP ENERGY COMPANY		<b>8. WELL NAME and NUMBER:</b> RW 21-22B
<b>3. ADDRESS OF OPERATOR:</b> 11002 East 17500 South , Vernal, Ut, 84078		<b>9. API NUMBER:</b> 43047151860000
<b>PHONE NUMBER:</b> 303 308-3068 Ext		<b>9. FIELD and POOL or WILDCAT:</b> RED WASH
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 0608 FNL 1983 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NENW Section: 22 Township: 07.0S Range: 23.0E Meridian: S		<b>COUNTY:</b> UINTAH
		<b>STATE:</b> UTAH

11.

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input 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: 12/5/2011	<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 ON THIS WELL COMMENCED: 12/05/2011

**Accepted by the  
Utah Division of  
Oil, Gas and Mining  
FOR RECORD ONLY  
February 14, 2012**

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

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	<b>FORM 9</b>  <b>5.LEASE DESIGNATION AND SERIAL NUMBER:</b> U-081
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>  <b>7.UNIT or CA AGREEMENT NAME:</b> RED WASH
<b>1. TYPE OF WELL</b> Gas Well	<b>8. WELL NAME and NUMBER:</b> RW 21-22B
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<b>3. ADDRESS OF OPERATOR:</b> 11002 East 17500 South , Vernal, Ut, 84078	<b>PHONE NUMBER:</b> 303 308-3068 Ext
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 0608 FNL 1983 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NENW Section: 22 Township: 07.0S Range: 23.0E Meridian: S	<b>9. FIELD and POOL or WILDCAT:</b> RED WASH  <b>COUNTY:</b> Uintah  <b>STATE:</b> UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> <b>NOTICE OF INTENT</b> Approximate date work will start: 2/15/2012	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input type="checkbox"/> <b>SUBSEQUENT REPORT</b> Date of Work Completion:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> <b>SPUD REPORT</b> Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> <b>DRILLING REPORT</b> Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
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	<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 style="width:100px;" type="text" value="CONFIDENTIAL"/>

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

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

**Accepted by the**  
**Utah Division of**  
**Oil, Gas and Mining**  
**FOR RECORD ONLY**  
 February 16, 2012

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

**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
4304715186	RW 21-22B		NENW	22	7S	23E	UINTAH
Action Code	Current Entity Number	New Entity Number	Spud Date			Entity Assignment Effective Date	
E	5670	5670	12/5/2011			11/10/12 2/15/12	
Comments: <u>GRRV TO MVRD</u>							

**Well 2**

API Number	Well Name		QQ	Sec	Twp	Rng	County
Action Code	Current Entity Number	New Entity Number	Spud Date			Entity Assignment Effective Date	
Comments:							

**Well 3**

API Number	Well Name		QQ	Sec	Twp	Rng	County
Action Code	Current Entity Number	New Entity Number	Spud Date			Entity Assignment Effective Date	
Comments:							

**ACTION CODES:**

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

Valyn Davis

Name (Please Print)

*Valyn Davis*

Signature

Regulatory Affairs Analyst

2/14/2012

Title

Date

**RECEIVED**  
**FEB 14 2012**

corrected

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

FORM 6

ENTITY ACTION FORM

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

Operator Account Number: N 3700

Phone Number: (435) 781-4369

Well 1

API Number	Well Name		QQ	Sec	Twp	Rng	County
4304715186	RW 21-22B		NENW	22	7S	23E	UINTAH
Action Code	Current Entity Number	New Entity Number	Spud Date			Entity Assignment Effective Date	
E	5670	18430	12/5/2011			11/10/12	
Comments: GRRV TO MVRD			<b>CONFIDENTIAL</b>			2/27/2012	

Well 2

API Number	Well Name		QQ	Sec	Twp	Rng	County
Action Code	Current Entity Number	New Entity Number	Spud Date			Entity Assignment Effective Date	
Comments:							

Well 3

API Number	Well Name		QQ	Sec	Twp	Rng	County
Action Code	Current Entity Number	New Entity Number	Spud Date			Entity Assignment Effective Date	
Comments:							

ACTION CODES:

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Valyn Davis

Name (Please Print)

*Valyn Davis*

Signature

Regulatory Affairs Analyst

2/14/2012

Title

Date

RECEIVED

FEB 14 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
4304720014	RW 41-8F		NENE	8	8S	24E	UINTAH
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
D	5671	18478	2/4/1966		1/1/2012		
<b>Comments:</b> NEW ENTITY FOR WMMFD							4/18/2012

**Well 2**

API Number	Well Name		QQ	Sec	Twp	Rng	County
4304730149	RW 44-21C		SESE	21	7S	24E	UINTAH
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
D	5671	18478	4/2/1973		1/1/2012		
<b>Comments:</b> NEW ENTITY FOR WMMFD							4/18/2012

**Well 3**

API Number	Well Name		QQ	Sec	Twp	Rng	County
4304715186	RW 21-22B		NENW	22	7S	23E	UINTAH
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
D	18430	18478	12/5/2011		1/1/2012		
<b>Comments:</b> NEW ENTITY FOR WMMFD							4/18/2012

**ACTION CODES:**

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- E - Other (Explain in 'comments' section)

Valyn Davis

Name (Please Print)

*Valyn Davis*

Signature

Regulatory Affairs Analyst

4/4/2012

Title

Date

RECEIVED

APR 04 2012

Div. of Oil, Gas & Mining

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> U-081
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		<b>STATE:</b> UTAH

11.

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 8/22/2012	<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 checked="" type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
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	<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.

INTERIM RECLAMATION IS COMPLETED, SEE ATTACHED BLM APPROVED  
SUNDRY. FOR DOGM RECORD ONLY.

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

<b>NAME (PLEASE PRINT)</b> Amanda Taylor	<b>PHONE NUMBER</b> 435 247-1023	<b>TITLE</b> Reclamation Technician
<b>SIGNATURE</b> N/A	<b>DATE</b> 12/12/2013	

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

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

5. Lease Serial No.  
UTU081

6. If Indian, Allottee or Tribe Name

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

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

1. Type of Well

Oil Well  Gas Well  Other

8. Well Name and No.  
RW 21-22B

2. Name of Operator  
QEP ENERGY COMPANY

Contact: AMANDA TAYLOR  
E-Mail: amanda.taylor@qepres.com

9. API Well No.  
43-047-15186-00-S1

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

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

10. Field and Pool, or Exploratory  
RED WASH

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

Sec 22 T7S R23E NENW 608FNL 1983FWL

11. County or Parish, and State

UINTAH COUNTY, UT

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

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

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

RW 21-22B WAS DOWNSIZED AND RECLAIMED IN FALL 2012. RECLAMATION OPERATIONS FOLLOWED THE QEP ENERGY COMPANY, UINTA BASIN DIVISION, RECLAMATION PLAN, SEPTEMBER 2009 AND THE BLM GREEN RIVER DISTRICT RECLAMATION GUIDELINES. RECLAMATION SPECIFIC TO THIS LOCATION INCLUDE:

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

TOTAL DISTURBED AREA WAS 2.96 ACRES  
THE RECLAIMED AREA IS 1.92 ACRES

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

**Electronic Submission #199869 verified by the BLM Well Information System  
For QEP ENERGY COMPANY, sent to the Vernal  
Committed to AFMSS for processing by BOBBI SCHROEDER on 03/19/2013 (13BJS0372SE)**

Name (Printed/Typed) AMANDA TAYLOR

Title RECLAMATION TECHNICIAN

Signature (Electronic Submission)

Date 02/25/2013

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

Approved By **ACCEPTED**

ACCEPTED  
Title ACCEPTED

Date 09/03/2013

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

Office Vernal

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

**\*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\***

Sundry Number: 45831 API Well Number: 43047151860000

**Additional data for EC transaction #199869 that would not fit on the form**

**32. Additional remarks, continued**

THE ACTIVE AREA IS 1.04 ACRES

THE ROW WILL BE MONITORED PER QEP'S RECLAMATION PLAN.

**Revisions to Operator-Submitted EC Data for Sundry Notice #199869**

	<b>Operator Submitted</b>	<b>BLM Revised (AFMSS)</b>
Sundry Type:	RECL SR	RECL SR
Lease:	UTU081	UTU081
Agreement:	RED WASH	8920007610 (UTU630100)
Operator:	QEP ENERGY COMPANY 11002 EAST 17500 SOUTH VERNAL, UT 84078 Ph: 435-247-1023	QEP ENERGY COMPANY 11002 EAST 17500 SOUTH VERNAL, UT 84078 Ph: 435-781-4032 Fx: 435-781-4045
Admin Contact:	AMANDA TAYLOR RECLAMATION TECHNICIAN E-Mail: AMANDA.TAYLOR@QEPRES.COM  Ph: 435-247-1023	AMANDA TAYLOR RECLAMATION TECHNICIAN E-Mail: amanda.taylor@qepres.com  Ph: 435-247-1023
Tech Contact:	AMANDA TAYLOR RECLAMATION TECHNICIAN E-Mail: AMANDA.TAYLOR@QEPRES.COM  Ph: 435-247-1023	AMANDA TAYLOR RECLAMATION TECHNICIAN E-Mail: amanda.taylor@qepres.com  Ph: 435-247-1023
Location:		
State:	UT	UT
County:	UINTAH	UINTAH
Field/Pool:	RED WASH	RED WASH
Well/Facility:	RW 21-22B Sec 22 T7S R23E NENW 608FNL 1983FWL 40.200600 N Lat, 109.315490 W Lon	RW 21-22B Sec 22 T7S R23E NENW 608FNL 1983FWL

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	<b>FORM 9</b>  <b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> U-081
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<b>2. NAME OF OPERATOR:</b> QEP ENERGY COMPANY	<b>9. API NUMBER:</b> 43047151860000
<b>3. ADDRESS OF OPERATOR:</b> 11002 East 17500 South , Vernal, Ut, 84078	<b>PHONE NUMBER:</b> 303 308-3068 Ext
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 0608 FNL 1983 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NENW Section: 22 Township: 07.0S Range: 23.0E Meridian: S	<b>9. FIELD and POOL or WILDCAT:</b> RED WASH  <b>COUNTY:</b> UINTAH  <b>STATE:</b> UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> <b>NOTICE OF INTENT</b> Approximate date work will start: <b>7/1/2014</b>  <input type="checkbox"/> <b>SUBSEQUENT REPORT</b> Date of Work Completion:  <input type="checkbox"/> <b>SPUD REPORT</b> Date of Spud:  <input type="checkbox"/> <b>DRILLING REPORT</b> 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: 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 RECOMPLETE THE RW 21-22B BY ADDING PERFORATIONS TO THE EXISTING MESA VERDE FORMATION AS FOLLOWS: 1. SET A CBP AT 10,710'. 2. STAGE 1: 10,293'-10,689', 3 SHOTS PER FOOT, FRAC WITH SLICKWATER. 3. SET A CBP AT 10,250'. 4. STAGE 2: 9,964'-10,216', 3 SHOTS PER FOOT, FRAC WITH SLICKWATER. 5. SET A CBP AT 9,800'. 6. STAGE 3: 9,678'-9,760', 3 SHOTS PER FOOT, FRAC WITH SLICKWATER. 7. DRILL OUT THE TOP TWO PLUGS, BUT LEAVE THE BOTTOM PLUG. 8. RETURN WELL TO PRODUCTION. 9. THE BOTTOM PLUG WILL BE REMOVED ONCE THE PRESSURE FROM THE FRAC DECREASES.

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

Date: \_\_\_\_\_  
 By: Derek Quist

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

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> U-081
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
		<b>7. UNIT or CA AGREEMENT NAME:</b> RED WASH
<b>1. TYPE OF WELL</b> Gas Well	<b>8. WELL NAME and NUMBER:</b> RW 21-22B	
<b>2. NAME OF OPERATOR:</b> QEP ENERGY COMPANY	<b>9. API NUMBER:</b> 43047151860000	
<b>3. ADDRESS OF OPERATOR:</b> 11002 East 17500 South , Vernal, Ut, 84078	<b>PHONE NUMBER:</b> 303 595-5919 Ext	<b>9. FIELD and POOL or WILDCAT:</b> RED WASH
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 0608 FNL 1983 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NENW Section: 22 Township: 07.0S Range: 23.0E Meridian: S	<b>COUNTY:</b> UINTAH	
		<b>STATE:</b> UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
<b>TYPE OF SUBMISSION</b>	<b>TYPE OF ACTION</b>	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:  <input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 2/27/2015  <input type="checkbox"/> SPUD REPORT Date of Spud:  <input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> RECLAMATION OF WELL SITE <input checked="" type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> WILDCAT WELL DETERMINATION <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 re-perforated the RW 21-22B Mesaverde formation. A summary of the additional perforations is as follows: Stage 1 – 9593'-9784' (52 shots), Stage 2 – 9960'-10071' (43 shots), Stage 3 – 10210'-10364' (43 shots), Stage 4 – 10552'-10740' (58 shots), Stage 5 – 10889'-11068' (64 shots), Stage 6 – 11214'-11363' (52 shots). The frac used 17,894 bbls slickwater and 383,480 lbs. of proppant bulk sand. The well was returned to production on 2/27/2015. Please see the attached perforation summary and daily report.		
<b>Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY March 27, 2015</b>		
<b>NAME (PLEASE PRINT)</b> Laura Abrams	<b>PHONE NUMBER</b> 303 260-6745	<b>TITLE</b> Sr. Regulatory Affairs Analyst
<b>SIGNATURE</b> N/A	<b>DATE</b> 3/24/2015	



## Daily Summary

Well Name: RW 21-22B

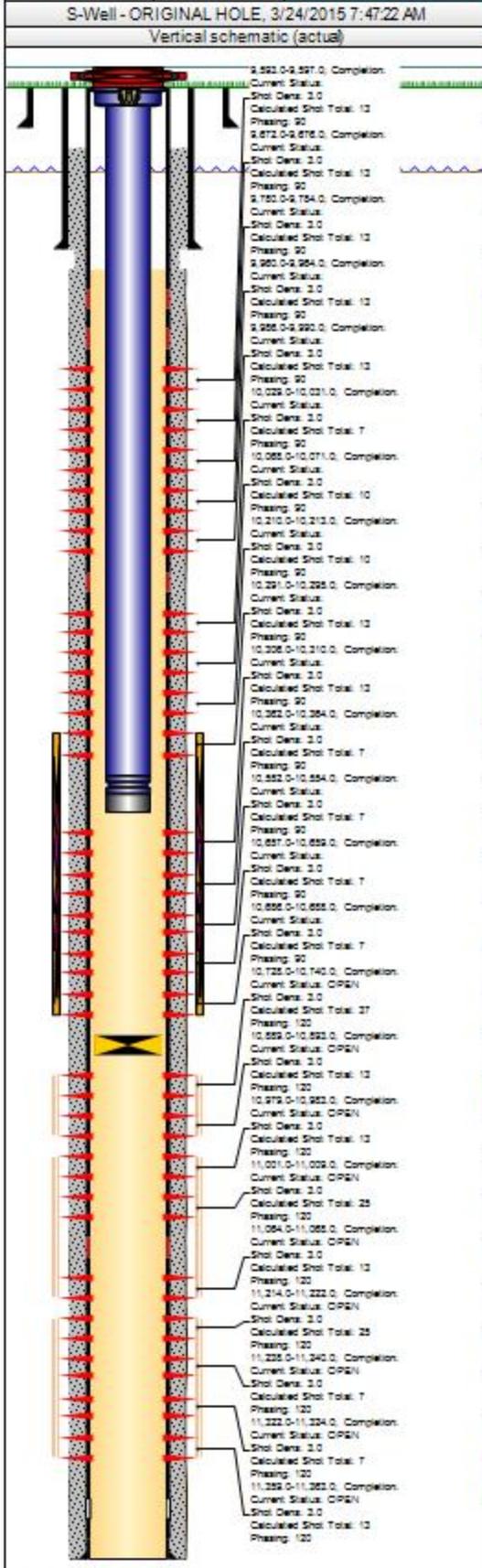
API	Surface Legal Location	Field Name	County	State	Well Configuration Type	
43-047-15186	S22-T7S-R23E	RED WASH	UINTAH	UTAH	S-Well	
Unique Well ID	Ground Elevation (ft)	Casing Flange Elevation (ft)	Current KB to GL (ft)	KB to CF (ft)	Spud Date	Dry Hole TD Date
UT101016	4,661.5	4,661.50	16.00	16.00	6/29/1957 00:00	12/17/2011 14:30
RPT #	Start Date	End Date	Summary			
1	2/10/2015	2/11/2015	WORKED ON SAND TRAP			
2	2/12/2015	2/13/2015	CONTRACT WORK			
3	2/13/2015	2/14/2015	WORK ON ROAD CROSSINGS			
4	2/17/2015	2/18/2015	02/17/2015: Road rig 14 miles, MIRU, FCP = 170# psi. FTP = 170# psi. Bleed well down. ND well head. NU bop's .Pull tbg hanger 5'Pull tight to 80k, Strip off Washington head.to get slips on, Pull tbg hanger, MU 8' N-80 sub, Work pipe a few times to get free. Strip Washington head on. POOH w/tbg. Pull tight spot @ 10200' last 3 jts has thick scale in side. Last jt has hole. SWIFN.			
5	2/18/2015	2/19/2015	02/18/2015: Bleed down to production tanks, RIH w/ 3 7/8 mill, bit sub, and tbg, Tag @ 10744' RU Swivel and circulating equipment, Clean out hard scale from 10744' to 10752' Made 8' , hang swivel back, LD w/ 264 jts, SWIFN w/ EOT @ 2695			
6	2/19/2015	2/20/2015	02/19/2015: Bleed well down, Continue to LD remaining tbg. RU Cutter's, RIH w/ 3.70 gauge, RIH set 15k CBP @ 10710', RD WL, ND bop's NU frac tree, Fill casing w/ 100bbl's of 2% KCL. Pressure test casing and frac tree to 8500# psi. Good test and charted. Well is shut in, RDMO.			
7	2/20/2015	2/21/2015	CONTRACT WORK			
8	2/23/2015	2/24/2015	CONTRACT WORK			
9	2/24/2015	2/25/2015	2/24/15: MIRU Cutters wire line. RIH with 3 1/8" 3spf 90 deg phasing with shots of .37" hole W/44" penetration. Correlate to Depths from Halliburton Spectral Density Dual Spaced Neutron Ary Compensated True Resistivity dated 12/15/11 back to Lone Wolf CBL dated 12/29/11. Shot perfs per design with 0#psi increase on well. Shut well in for frac Flow back well all tickets on this day			
10	2/25/2015	2/26/2015	MIRU HES frac equipment.			
11	2/26/2015	2/27/2015	Frac stage #1. PPF stages #2 and #3. MIRU Cutters ELU and set kill plug @ 7,000'. RD HES frac equipment and Cutters ELU. WO WOR.			
12	2/27/2015	2/28/2015	02/27/2015: MIRU, Spot in equipment, ND Frac tree, NU bop's and annular, MU 3 5/8 hurricane mill, Pump off bits, RIH w/ tbg tag Kill plug @ 7020' RU swivel and circulating equipment. Fill tbg w/ 22 bbl's Pressure test Pipe Rams to 3500# and annular to 3000# psi Good test. Get circulation, Pumping 1 bbl per min, held 800#psi back pressure on manifold, Drill out kill plug w/ 2 - 6k on mill, Turning 100Rpm's Took 1400# psi kick, Drill up in 22 min, s Continue to RIH w/ Remaining tbg on float, Turn well over to Weatherford Flow back w/ EOT @ 8211'			
13	2/28/2015	3/1/2015	02/28/2015: Tally rabbit and pick up tbg tag up on frac plug @9820'. RU swivel and rig pump. Drill plug out in 30 min. RIH tag up on frac plug @10,260'. Drill plug out in 45 min. Clean out 130' of sand down to frac plug #3 @10,710'. Roll hole of 1/2 hr. Pooh LD 14 joint's. Make up tbg hanger and land in well head. EOT @10,300'. RD swivel and floor. ND drill out stack. NU well head and flow line. Turn well over to production at 3:00 pm. Rig down rack out equipment. Road rig and equip 1/4 mile off location. SDFN			
14	3/10/2015	3/11/2015	CONTRACT WORK			
15	3/23/2015	3/24/2015	3/23/15: Road rig & equipment 14.5 mile's to location. Spot in and rig up. ND well head. NU 5k bop's. RU floor. Pooh LD tbg hanger. Tally rabbit and pick up			
16	3/24/2015	3/25/2015	3/24/15: Pooh with			



### Perforations

Well Name: RW 21-22B

API 43-047-15186	Surface Legal Location S22-T7S-R23E	Field Name RED WASH	County UINTAH	State UTAH	Well Configuration Type S-Well
Unique Well ID UT101016	Gr Elev (ft) 4,661.5	Current Elevation 4,677.50, <elvothernote>	KB to CF (ft) 16.00	Spud Date 6/29/1957 00:00	Dry Hole TD Date 12/17/2011 14:30
S-Well - ORIGINAL HOLE, 3/24/2015 7:47:22 AM			Total Depth (All) (ft, KB) ORIGINAL HOLE - 11,480.0		



Perforations					
Date	Completion	Top Depth (ft, KB)	Bottom Depth (ft, KB)		
2/26/2015		9,593.0	9,597.0		
Perforation Company Cutters WL		Conveyance Method		Gun Size (in) 3 1/8	Carrier Make
Shot Density (shots/ft) 3.0		Charge Type		Phasing (°) 90	
Orientation			Orientation Method		
Over/Under Balanced	P Over/Under (psi)	FL MD Before (ft, KB)	FL MD After (ft, KB)	P Surf Init (psi)	P Final Surf (psi)
Reference Log					
Calculated Shot Total 13					
Perforation Statuses					
Date	Status	Com			
2/26/2015		Top Depth (ft, KB) 9,672.0	Bottom Depth (ft, KB) 9,676.0		
Perforation Company Cutters WL		Conveyance Method		Gun Size (in) 3 1/8	Carrier Make
Shot Density (shots/ft) 3.0		Charge Type		Phasing (°) 90	
Orientation			Orientation Method		
Over/Under Balanced	P Over/Under (psi)	FL MD Before (ft, KB)	FL MD After (ft, KB)	P Surf Init (psi)	P Final Surf (psi)
Reference Log					
Calculated Shot Total 13					
Perforation Statuses					
Date	Status	Com			
1/1/9672		Top Depth (ft, KB) 9,750.0	Bottom Depth (ft, KB) 9,754.0		
Perforation Company Cutters WL		Conveyance Method		Gun Size (in) 3 1/8	Carrier Make
Shot Density (shots/ft) 3.0		Charge Type		Phasing (°) 90	
Orientation			Orientation Method		
Over/Under Balanced	P Over/Under (psi)	FL MD Before (ft, KB)	FL MD After (ft, KB)	P Surf Init (psi)	P Final Surf (psi)
Reference Log					
Calculated Shot Total 13					
Perforation Statuses					
Date	Status	Com			
2/26/2015		Top Depth (ft, KB) 9,780.0	Bottom Depth (ft, KB) 9,784.0		
Perforation Company Cutters WL		Conveyance Method		Gun Size (in) 3 1/8	Carrier Make
Shot Density (shots/ft) 3.0		Charge Type		Phasing (°) 90	
Orientation			Orientation Method		
Over/Under Balanced	P Over/Under (psi)	FL MD Before (ft, KB)	FL MD After (ft, KB)	P Surf Init (psi)	P Final Surf (psi)
Reference Log					
Calculated Shot Total 13					



### Perforations

Well Name: RW 21-22B

API 43-047-15186	Surface Legal Location S22-T7S-R23E	Field Name RED WASH	County UINTAH	State UTAH	Well Configuration Type S-Well	
Unique Well ID UT101016	Gr Elev (ft) 4,661.5	Current Elevation 4,677.50, <elvothernote>	KB to CF (ft) 16.00	Spud Date 6/29/1957 00:00	Dry Hole TD Date 12/17/2011 14:30	Total Depth (All) (ft, KB) ORIGINAL HOLE - 11,480.0

S-Well - ORIGINAL HOLE, 3/24/2015 7:47:39 AM		Perforation Statuses				
Vertical schematic (actual)		Date	Status	Com		
<p>9,592.0-9,597.0, Completion Current Status Shot Dens: 3.0 Calculated Shot Total: 13 Phasing: 90 9,672.0-9,676.0, Completion Current Status Shot Dens: 3.0 Calculated Shot Total: 13 Phasing: 90 9,752.0-9,756.0, Completion Current Status Shot Dens: 3.0 Calculated Shot Total: 13 Phasing: 90 9,832.0-9,836.0, Completion Current Status Shot Dens: 3.0 Calculated Shot Total: 13 Phasing: 90 9,912.0-9,916.0, Completion Current Status Shot Dens: 3.0 Calculated Shot Total: 13 Phasing: 90 10,022.0-10,026.0, Completion Current Status Shot Dens: 3.0 Calculated Shot Total: 7 Phasing: 90 10,082.0-10,078.0, Completion Current Status Shot Dens: 3.0 Calculated Shot Total: 10 Phasing: 90 10,212.0-10,216.0, Completion Current Status Shot Dens: 3.0 Calculated Shot Total: 10 Phasing: 90 10,292.0-10,296.0, Completion Current Status Shot Dens: 3.0 Calculated Shot Total: 13 Phasing: 90 10,302.0-10,310.0, Completion Current Status Shot Dens: 3.0 Calculated Shot Total: 13 Phasing: 90 10,362.0-10,364.0, Completion Current Status Shot Dens: 3.0 Calculated Shot Total: 7 Phasing: 90 10,552.0-10,554.0, Completion Current Status Shot Dens: 3.0 Calculated Shot Total: 7 Phasing: 90 10,557.0-10,559.0, Completion Current Status Shot Dens: 3.0 Calculated Shot Total: 7 Phasing: 90 10,592.0-10,596.0, Completion Current Status Shot Dens: 3.0 Calculated Shot Total: 7 Phasing: 90 10,725.0-10,740.0, Completion Current Status: OPEN Shot Dens: 3.0 Calculated Shot Total: 27 Phasing: 120 10,992.0-10,993.0, Completion Current Status: OPEN Shot Dens: 3.0 Calculated Shot Total: 13 Phasing: 120 10,976.0-10,983.0, Completion Current Status: OPEN Shot Dens: 3.0 Calculated Shot Total: 13 Phasing: 120 11,001.0-11,009.0, Completion Current Status: OPEN Shot Dens: 3.0 Calculated Shot Total: 25 Phasing: 120 11,094.0-11,095.0, Completion Current Status: OPEN Shot Dens: 3.0 Calculated Shot Total: 13 Phasing: 120 11,214.0-11,223.0, Completion Current Status: OPEN Shot Dens: 3.0 Calculated Shot Total: 25 Phasing: 120 11,225.0-11,240.0, Completion Current Status: OPEN Shot Dens: 3.0 Calculated Shot Total: 7 Phasing: 120 11,222.0-11,234.0, Completion Current Status: OPEN Shot Dens: 3.0 Calculated Shot Total: 7 Phasing: 120 11,252.0-11,263.0, Completion Current Status: OPEN Shot Dens: 3.0 Calculated Shot Total: 13 Phasing: 120</p>	2/26/2015	Completion	Top Depth (ft, KB) 9,960.0	Bottom Depth (ft, KB) 9,964.0		
	Perforation Company Cutters WL	Conveyance Method		Gun Size (in) 3 1/8	Carrier Make	
	Shot Density (shots/ft)	Charge Type 3.0		Phasing (°) 90		
	Orientation		Orientation Method			
	Over/Under Balanced	P Over/Under (psi)	FL MD Before (ft, KB)	FL MD After (ft, KB)	P Surf Init (psi)	P Final Surf (psi)
	Reference Log					
	Calculated Shot Total 13					
	Perforation Statuses					
	Date		Status	Com		
	2/26/2015	Completion	Top Depth (ft, KB) 9,986.0	Bottom Depth (ft, KB) 9,990.0		
Perforation Company Cutters WL	Conveyance Method		Gun Size (in) 3 1/8	Carrier Make		
Shot Density (shots/ft)	Charge Type 3.0		Phasing (°) 90			
Orientation		Orientation Method				
Over/Under Balanced	P Over/Under (psi)	FL MD Before (ft, KB)	FL MD After (ft, KB)	P Surf Init (psi)	P Final Surf (psi)	
Reference Log						
Calculated Shot Total 13						
Perforation Statuses						
Date		Status	Com			
2/26/2015	Completion	Top Depth (ft, KB) 10,029.0	Bottom Depth (ft, KB) 10,031.0			
Perforation Company Cutters WL	Conveyance Method		Gun Size (in) 3 1/8	Carrier Make		
Shot Density (shots/ft)	Charge Type 3.0		Phasing (°) 90			
Orientation		Orientation Method				
Over/Under Balanced	P Over/Under (psi)	FL MD Before (ft, KB)	FL MD After (ft, KB)	P Surf Init (psi)	P Final Surf (psi)	
Reference Log						
Calculated Shot Total 7						
Perforation Statuses						
Date		Status	Com			
2/26/2015	Completion	Top Depth (ft, KB) 10,068.0	Bottom Depth (ft, KB) 10,071.0			
Perforation Company Cutters WL	Conveyance Method		Gun Size (in) 3 1/8	Carrier Make		
Shot Density (shots/ft)	Charge Type 3.0		Phasing (°) 90			
Orientation		Orientation Method				
Over/Under Balanced	P Over/Under (psi)	FL MD Before (ft, KB)	FL MD After (ft, KB)	P Surf Init (psi)	P Final Surf (psi)	
Reference Log						
Calculated Shot Total 10						



### Perforations

Well Name: RW 21-22B

API 43-047-15186	Surface Legal Location S22-T7S-R23E	Field Name RED WASH	County UINTAH	State UTAH	Well Configuration Type S-Well	
Unique Well ID UT101016	Gr Elev (ft) 4,661.5	Current Elevation 4,677.50, <elvothernote>	KB to CF (ft) 16.00	Spud Date 6/29/1957 00:00	Dry Hole TD Date 12/17/2011 14:30	Total Depth (All) (ft, KB) ORIGINAL HOLE - 11,480.0

S-Well - ORIGINAL HOLE, 3/24/2015 7:47:47 AM		Perforation Statuses					
Vertical schematic (actual)		Date	Status	Com			
<p>9,592.0-9,597.0, Completion Current Status Shot Dens: 3.0 Calculated Shot Total: 13 Phasing: 90 9,672.0-9,676.0, Completion Current Status Shot Dens: 3.0 Calculated Shot Total: 13 Phasing: 90 9,850.0-9,854.0, Completion Current Status Shot Dens: 3.0 Calculated Shot Total: 13 Phasing: 90 9,950.0-9,954.0, Completion Current Status Shot Dens: 3.0 Calculated Shot Total: 13 Phasing: 90 10,025.0-10,031.0, Completion Current Status Shot Dens: 3.0 Calculated Shot Total: 7 Phasing: 90 10,085.0-10,071.0, Completion Current Status Shot Dens: 3.0 Calculated Shot Total: 10 Phasing: 90 10,210.0-10,213.0, Completion Current Status Shot Dens: 3.0 Calculated Shot Total: 10 Phasing: 90 10,291.0-10,295.0, Completion Current Status Shot Dens: 3.0 Calculated Shot Total: 13 Phasing: 90 10,305.0-10,310.0, Completion Current Status Shot Dens: 3.0 Calculated Shot Total: 13 Phasing: 90 10,352.0-10,354.0, Completion Current Status Shot Dens: 3.0 Calculated Shot Total: 7 Phasing: 90 10,552.0-10,554.0, Completion Current Status Shot Dens: 3.0 Calculated Shot Total: 7 Phasing: 90 10,557.0-10,559.0, Completion Current Status Shot Dens: 3.0 Calculated Shot Total: 7 Phasing: 90 10,559.0-10,559.0, Completion Current Status Shot Dens: 3.0 Calculated Shot Total: 7 Phasing: 90 10,725.0-10,740.0, Completion Current Status: OPEN Shot Dens: 3.0 Calculated Shot Total: 27 Phasing: 120 10,950.0-10,950.0, Completion Current Status: OPEN Shot Dens: 3.0 Calculated Shot Total: 13 Phasing: 120 10,976.0-10,953.0, Completion Current Status: OPEN Shot Dens: 3.0 Calculated Shot Total: 13 Phasing: 120 11,001.0-11,009.0, Completion Current Status: OPEN Shot Dens: 3.0 Calculated Shot Total: 25 Phasing: 120 11,094.0-11,095.0, Completion Current Status: OPEN Shot Dens: 3.0 Calculated Shot Total: 13 Phasing: 120 11,214.0-11,223.0, Completion Current Status: OPEN Shot Dens: 3.0 Calculated Shot Total: 25 Phasing: 120 11,225.0-11,240.0, Completion Current Status: OPEN Shot Dens: 3.0 Calculated Shot Total: 7 Phasing: 120 11,222.0-11,234.0, Completion Current Status: OPEN Shot Dens: 3.0 Calculated Shot Total: 7 Phasing: 120 11,252.0-11,263.0, Completion Current Status: OPEN Shot Dens: 3.0 Calculated Shot Total: 13 Phasing: 120</p>	2/26/2015	Completion	Top Depth (ft, KB) 10,210.0	Bottom Depth (ft, KB) 10,213.0			
	Perforation Company Cutters WL	Conveyance Method		Gun Size (in) 3 1/8	Carrier Make		
	Shot Density (shots/ft) 3.0	Charge Type		Phasing (°) 90			
	Orientation		Orientation Method				
	Over/Under Balanced	P Over/Under (psi)	FL MD Before (ft, KB)	FL MD After (ft, KB)	P Surf Init (psi)	P Final Surf (psi)	
	Reference Log						
	Calculated Shot Total 10						
		2/24/2015	Completion	Top Depth (ft, KB) 10,291.0	Bottom Depth (ft, KB) 10,295.0		
		Perforation Company Cutters WL	Conveyance Method		Gun Size (in) 3 1/8	Carrier Make	
		Shot Density (shots/ft) 3.0	Charge Type		Phasing (°) 90		
Orientation		Orientation Method					
Over/Under Balanced		P Over/Under (psi)	FL MD Before (ft, KB)	FL MD After (ft, KB)	P Surf Init (psi)	P Final Surf (psi)	
Reference Log							
Calculated Shot Total 13							
		2/24/2015	Completion	Top Depth (ft, KB) 10,306.0	Bottom Depth (ft, KB) 10,310.0		
		Perforation Company Cutters WL	Conveyance Method		Gun Size (in) 3 1/8	Carrier Make	
		Shot Density (shots/ft) 3.0	Charge Type		Phasing (°) 90		
	Orientation		Orientation Method				
	Over/Under Balanced	P Over/Under (psi)	FL MD Before (ft, KB)	FL MD After (ft, KB)	P Surf Init (psi)	P Final Surf (psi)	
	Reference Log						
	Calculated Shot Total 13						
		2/24/2015	Completion	Top Depth (ft, KB) 10,362.0	Bottom Depth (ft, KB) 10,364.0		
		Perforation Company Cutters WL	Conveyance Method		Gun Size (in) 3 1/8	Carrier Make	
		Shot Density (shots/ft) 3.0	Charge Type		Phasing (°) 90		
Orientation		Orientation Method					
Over/Under Balanced		P Over/Under (psi)	FL MD Before (ft, KB)	FL MD After (ft, KB)	P Surf Init (psi)	P Final Surf (psi)	
Reference Log							
Calculated Shot Total 7							



### Perforations

Well Name: RW 21-22B

API 43-047-15186	Surface Legal Location S22-T7S-R23E	Field Name RED WASH	County UINTAH	State UTAH	Well Configuration Type S-Well	
Unique Well ID UT101016	Gr Elev (ft) 4,661.5	Current Elevation 4,677.50, <elvothernote>	KB to CF (ft) 16.00	Spud Date 6/29/1957 00:00	Dry Hole TD Date 12/17/2011 14:30	Total Depth (All) (ft, KB) ORIGINAL HOLE - 11,480.0

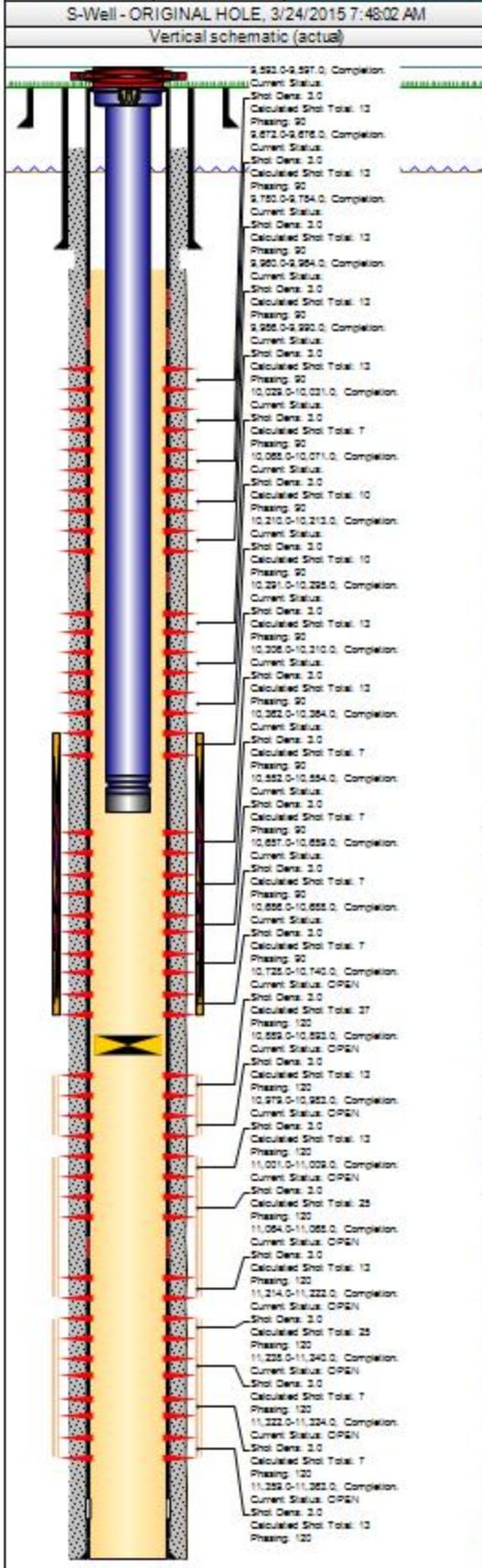
S-Well - ORIGINAL HOLE, 3/24/2015 7:47:55 AM		Perforation Statuses																																																			
Vertical schematic (actual)		Date	Status	Com																																																	
<p>9,592.0-9,597.0, Completion. Current Status: Shot Dens: 3.0 Calculated Shot Total: 13 Phasing: 90 9,672.0-9,676.0, Completion. Current Status: Shot Dens: 3.0 Calculated Shot Total: 13 Phasing: 90 9,752.0-9,756.0, Completion. Current Status: Shot Dens: 3.0 Calculated Shot Total: 13 Phasing: 90 9,832.0-9,836.0, Completion. Current Status: Shot Dens: 3.0 Calculated Shot Total: 13 Phasing: 90 9,912.0-9,916.0, Completion. Current Status: Shot Dens: 3.0 Calculated Shot Total: 13 Phasing: 90 10,022.0-10,026.0, Completion. Current Status: Shot Dens: 3.0 Calculated Shot Total: 7 Phasing: 90 10,082.0-10,078.0, Completion. Current Status: Shot Dens: 3.0 Calculated Shot Total: 10 Phasing: 90 10,212.0-10,216.0, Completion. Current Status: Shot Dens: 3.0 Calculated Shot Total: 10 Phasing: 90 10,292.0-10,288.0, Completion. Current Status: Shot Dens: 3.0 Calculated Shot Total: 13 Phasing: 90 10,302.0-10,210.0, Completion. Current Status: Shot Dens: 3.0 Calculated Shot Total: 13 Phasing: 90 10,362.0-10,366.0, Completion. Current Status: Shot Dens: 3.0 Calculated Shot Total: 7 Phasing: 90 10,552.0-10,556.0, Completion. Current Status: Shot Dens: 3.0 Calculated Shot Total: 7 Phasing: 90 10,557.0-10,552.0, Completion. Current Status: Shot Dens: 3.0 Calculated Shot Total: 7 Phasing: 90 10,552.0-10,552.0, Completion. Current Status: Shot Dens: 3.0 Calculated Shot Total: 27 Phasing: 120 10,552.0-10,552.0, Completion. Current Status: OPEN Shot Dens: 3.0 Calculated Shot Total: 13 Phasing: 120 10,972.0-10,952.0, Completion. Current Status: OPEN Shot Dens: 3.0 Calculated Shot Total: 13 Phasing: 120 11,001.0-11,002.0, Completion. Current Status: OPEN Shot Dens: 3.0 Calculated Shot Total: 25 Phasing: 120 11,094.0-11,095.0, Completion. Current Status: OPEN Shot Dens: 3.0 Calculated Shot Total: 13 Phasing: 120 11,214.0-11,222.0, Completion. Current Status: OPEN Shot Dens: 3.0 Calculated Shot Total: 25 Phasing: 120 11,222.0-11,242.0, Completion. Current Status: OPEN Shot Dens: 3.0 Calculated Shot Total: 7 Phasing: 120 11,222.0-11,224.0, Completion. Current Status: OPEN Shot Dens: 3.0 Calculated Shot Total: 7 Phasing: 120 11,252.0-11,252.0, Completion. Current Status: OPEN Shot Dens: 3.0 Calculated Shot Total: 13 Phasing: 120</p>	<table border="1"> <tr> <th>Date</th> <th>Status</th> <th colspan="2">Com</th> </tr> <tr> <td>2/24/2015</td> <td>Completion</td> <td>Top Depth (ft, KB) 10,552.0</td> <td>Bottom Depth (ft, KB) 10,554.0</td> </tr> <tr> <td colspan="2">Perforation Company Cutters WL</td> <td>Conveyance Method</td> <td>Carrier Make</td> </tr> <tr> <td>Shot Density (shots/ft)</td> <td>Charge Type</td> <td colspan="2">Phasing (°)</td> </tr> <tr> <td>3.0</td> <td></td> <td colspan="2">90</td> </tr> <tr> <td colspan="2">Orientation</td> <td colspan="2">Orientation Method</td> </tr> <tr> <td>Over/Under Balanced</td> <td>P Over/Under (psi)</td> <td>FL MD Before (ft, KB)</td> <td>FL MD After (ft, KB)</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td colspan="4">Reference Log</td> </tr> <tr> <td colspan="4">Calculated Shot Total</td> </tr> <tr> <td colspan="4">7</td> </tr> </table>	Date	Status	Com		2/24/2015	Completion	Top Depth (ft, KB) 10,552.0	Bottom Depth (ft, KB) 10,554.0	Perforation Company Cutters WL		Conveyance Method	Carrier Make	Shot Density (shots/ft)	Charge Type	Phasing (°)		3.0		90		Orientation		Orientation Method		Over/Under Balanced	P Over/Under (psi)	FL MD Before (ft, KB)	FL MD After (ft, KB)					Reference Log				Calculated Shot Total				7											
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### Perforations

Well Name: RW 21-22B

API 43-047-15186	Surface Legal Location S22-T7S-R23E	Field Name RED WASH	County UINTAH	State UTAH	Well Configuration Type S-Well	
Unique Well ID UT101016	Gr Elev (ft) 4,661.5	Current Elevation 4,677.50, <elvothernote>	KB to CF (ft) 16.00	Spud Date 6/29/1957 00:00	Dry Hole TD Date 12/17/2011 14:30	Total Depth (All) (ft, KB) ORIGINAL HOLE - 11,480.0



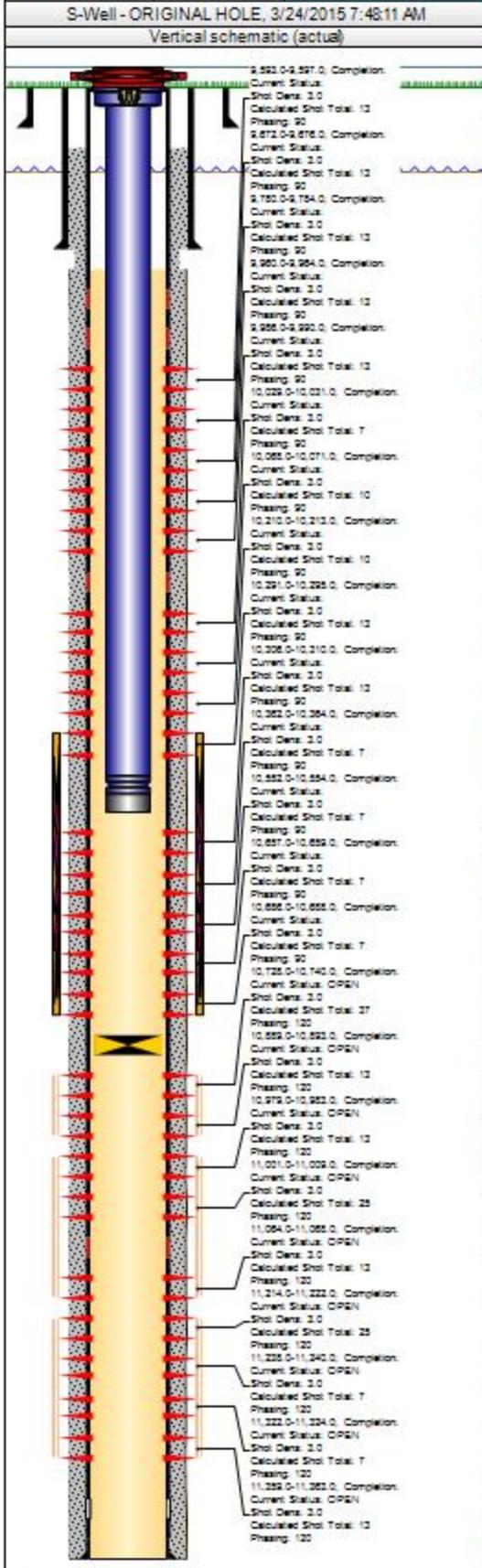
S-Well - ORIGINAL HOLE, 3/24/2015 7:48:02 AM						
Perforation Statuses						
Date	Status	Com				
1/8/2012	OPEN					
Date	Completion	Top Depth (ft, KB)	Bottom Depth (ft, KB)			
1/8/2012		10,889.0	10,893.0			
Perforation Company	Conveyance Method	Gun Size (in)	Carrier Make			
LONEWOLF			0.0			
Shot Density (shots/ft)	Charge Type	Phasing (°)				
3.0		120				
Orientation	Orientation Method					
Over/Under Balanced	P Over/Under (psi)	FL MD Before (ft, KB)	FL MD After (ft, KB)	P Surf Init (psi)	P Final Surf (psi)	
	0.0	0.0		0.0	0.0	
Reference Log						
Calculated Shot Total						
13						
Perforation Statuses						
Date	Status	Com				
1/8/2012	OPEN					
Date	Completion	Top Depth (ft, KB)	Bottom Depth (ft, KB)			
1/8/2012		10,979.0	10,983.0			
Perforation Company	Conveyance Method	Gun Size (in)	Carrier Make			
LONEWOLF			0.0			
Shot Density (shots/ft)	Charge Type	Phasing (°)				
3.0		120				
Orientation	Orientation Method					
Over/Under Balanced	P Over/Under (psi)	FL MD Before (ft, KB)	FL MD After (ft, KB)	P Surf Init (psi)	P Final Surf (psi)	
	0.0	0.0		0.0	0.0	
Reference Log						
Calculated Shot Total						
13						
Perforation Statuses						
Date	Status	Com				
1/8/2012	OPEN					
Date	Completion	Top Depth (ft, KB)	Bottom Depth (ft, KB)			
1/8/2012		11,001.0	11,009.0			
Perforation Company	Conveyance Method	Gun Size (in)	Carrier Make			
LONEWOLF			0.0			
Shot Density (shots/ft)	Charge Type	Phasing (°)				
3.0		120				
Orientation	Orientation Method					
Over/Under Balanced	P Over/Under (psi)	FL MD Before (ft, KB)	FL MD After (ft, KB)	P Surf Init (psi)	P Final Surf (psi)	
	0.0	0.0		0.0	0.0	
Reference Log						
Calculated Shot Total						
25						
Perforation Statuses						
Date	Status	Com				
1/8/2012	OPEN					
Date	Completion	Top Depth (ft, KB)	Bottom Depth (ft, KB)			
1/8/2012		11,064.0	11,068.0			
Perforation Company	Conveyance Method	Gun Size (in)	Carrier Make			
LONEWOLF			0.0			
Shot Density (shots/ft)	Charge Type	Phasing (°)				
3.0		120				
Orientation	Orientation Method					
Over/Under Balanced	P Over/Under (psi)	FL MD Before (ft, KB)	FL MD After (ft, KB)	P Surf Init (psi)	P Final Surf (psi)	
	0.0	0.0		0.0	0.0	
Reference Log						
Calculated Shot Total						
13						



### Perforations

Well Name: RW 21-22B

API 43-047-15186	Surface Legal Location S22-T7S-R23E	Field Name RED WASH	County UINTAH	State UTAH	Well Configuration Type S-Well
Unique Well ID UT101016	Gr Elev (ft) 4,661.5	Current Elevation 4,677.50, <elvothernote>	KB to CF (ft) 16.00	Spud Date 6/29/1957 00:00	Dry Hole TD Date 12/17/2011 14:30
S-Well - ORIGINAL HOLE, 3/24/2015 7:48:11 AM			Total Depth (All) (ft, KB) ORIGINAL HOLE - 11,480.0		



Perforation Statuses					
Date	Status	Com			
1/8/2012	OPEN				
Date	Completion	Top Depth (ft, KB)	Bottom Depth (ft, KB)		
1/8/2012		11,214.0	11,222.0		
Perforation Company	Conveyance Method	Gun Size (in)	Carrier Make		
LONEWOLF			0.0		
Shot Density (shots/ft)	Charge Type	Phasing (°)			
	3.0			120	
Orientation	Orientation Method				
Over/Under Balanced	P Over/Under (psi)	FL MD Before (ft, KB)	FL MD After (ft, KB)	P Surf Init (psi)	P Final Surf (psi)
	0.0	0.0		0.0	0.0
Reference Log					
Calculated Shot Total					
25					
Perforation Statuses					
Date	Status	Com			
1/8/2012	OPEN				
Date	Completion	Top Depth (ft, KB)	Bottom Depth (ft, KB)		
1/8/2012		11,238.0	11,240.0		
Perforation Company	Conveyance Method	Gun Size (in)	Carrier Make		
LONEWOLF			0.0		
Shot Density (shots/ft)	Charge Type	Phasing (°)			
	3.0			120	
Orientation	Orientation Method				
Over/Under Balanced	P Over/Under (psi)	FL MD Before (ft, KB)	FL MD After (ft, KB)	P Surf Init (psi)	P Final Surf (psi)
	0.0	0.0		0.0	0.0
Reference Log					
Calculated Shot Total					
7					
Perforation Statuses					
Date	Status	Com			
1/8/2012	OPEN				
Date	Completion	Top Depth (ft, KB)	Bottom Depth (ft, KB)		
1/8/2012		11,322.0	11,324.0		
Perforation Company	Conveyance Method	Gun Size (in)	Carrier Make		
LONEWOLF			0.0		
Shot Density (shots/ft)	Charge Type	Phasing (°)			
	3.0			120	
Orientation	Orientation Method				
Over/Under Balanced	P Over/Under (psi)	FL MD Before (ft, KB)	FL MD After (ft, KB)	P Surf Init (psi)	P Final Surf (psi)
	0.0	0.0		0.0	0.0
Reference Log					
Calculated Shot Total					
7					
Perforation Statuses					
Date	Status	Com			
1/8/2012	OPEN				
Date	Completion	Top Depth (ft, KB)	Bottom Depth (ft, KB)		
1/8/2012		11,359.0	11,363.0		
Perforation Company	Conveyance Method	Gun Size (in)	Carrier Make		
LONEWOLF			0.0		
Shot Density (shots/ft)	Charge Type	Phasing (°)			
	3.0			120	
Orientation	Orientation Method				
Over/Under Balanced	P Over/Under (psi)	FL MD Before (ft, KB)	FL MD After (ft, KB)	P Surf Init (psi)	P Final Surf (psi)
	0.0	0.0		0.0	0.0
Reference Log					
Calculated Shot Total					
13					



## RW 21-22B

## AFE - DRL-CT (completion), 1/7/2012 06:00

Well Name				Primary Job Type	Secondary Job Type	Objective	Start Date	Job End Date
RW 21-22B				AFE - DRL-CT (completion)	DEVELOPMENT	AFE	1/7/2012	1/30/2012
RPT #	End Date	Cum Time Log (days)	Day Total (Cost)	Current Ops	Summary	Time Log Hrs (hr)	syscreateuser	
1	1/8/2012 06:00	0.33	0.00	FRACING	frac with Halliburton	8.00	DFW_WV310User	
2	1/21/2012 06:00	0.50	1,505.50	ROAD RIG FROM THE BRENNAN 10, 32 MILES SHUT DOWN DO TO BAD ROAD CONDITIONS	1/12/2012, ROAD RIG FROM THE BRENNAN 10, 32 MILES HAVE TO SHUT DOWN DO TO BAD ROAD CONDITIONS. SHUT DOWN FOR WEEKEND	4.00	DFW_WV310User	
3	1/23/2012 06:00	0.92	5,664.00	1/23/2012, MIRU, ROAD RIG 9 MILES, NU BOP STACK GET IT READY TO NU TO WELL HEAD, RU PUMP LINES, TARP	1/23/2012, MIRU, ROAD RIG 9 MILES, NU BOP STACK GET IT READY TO NU TO WELL HEAD, RU PUMP LINES, TARP WELL HEAD FOR NIGHT, SDFN	10.00	DFW_WV310User	
4	1/24/2012 06:00	1.44	12,380.00	1/24/2012. FCP=1028. RU LONE WOLF, TRIP IN SET CBP @6030'. RD WIRE LINE. BLEED WELL OFF. ND FRAC VAL	1/24/2012. FCP=1028. RU LONE WOLF, TRIP IN SET CBP @6030'. RD WIRE LINE. BLEED WELL OFF. ND FRAC VALVES, NU BOP STACK. RU FLOOR. RIH W/ PUMP OFF BIT SUB, TALLY & PICK UP 186 JNTS, RU SWIVEL, DRILL OUT PLUG. SALE CASING OVER NIGHT, EOT@6084'. SDFN	12.50	DFW_WV310User	
5	1/25/2012 06:00	1.94	9,079.00	1/25/2012, SITP=0, FCP=1545, BLEED WELL DOWN, TRIP IN DRILL UP FRAC PLUG AT 10930'. LOST CIRC. POOH	1/25/2012, SITP=0, FCP=1545, BLEED WELL DOWN, TRIP IN DRILL UP FRAC PLUG AT 10930'. LOST CIRC. POOH TO 10634', SHUT WELL IN TO BILD PSI. FLOW OVER NIGHT, SDFN	12.00	DFW_WV310User	
6	1/26/2012 06:00	2.54	12,438.50	1/26/2012, SITP=0, FCP=1090, RU FOAMING UNIT, TRIP IN DRILL OUT FRAC PLUG AT 11,170', CLEAN OUT FILL	1/26/2012, SITP=0, FCP=1090, RU FOAMING UNIT, TRIP IN DRILL OUT FRAC PLUG AT 11,170', CLEAN OUT FILL TO PBTD @11,385'. ROLL HOLE CLEAN, POOH W/ 3 JNTS. LAND TBG W/ HANGER IN WELL HEAD. EOT@ 11,288'. SWIFN	14.50	DFW_WV310User	
7	1/27/2012 06:00	3.10	7,746.50	1/27/2012, SICP=2300, SITP=600, RD SWIVEL, RD FLOOR, ND BOPS, DROP BALL PUMP OFF BIT SUB WITH 50 BBL	1/27/2012, SICP=2300, SITP=600, RD SWIVEL, RD FLOOR, ND BOPS, DROP BALL PUMP OFF BIT SUB WITH 50 BBL, DID NOT SEE BIT COME OFF, NU WELL HEAD, RU SWABBING EQUIP, RIH IFL=3000', MAKE 15 RUNS, REC 21 BBL, FFL=2500'. RD SWAB EQUIP. RACK OUT RIG PUMP. SDFWE	13.50	DFW_WV310User	
8	1/30/2012 06:00	3.21	69,716.90	1/30/2012, SICP=1648, FTP=1100, RDMO	1/30/2012, SICP=1648, FTP=1100, RDMO	2.50	DFW_WV310User	

## AFE - REC (Recomplete), 2/10/2015 06:00

Well Name				Primary Job Type	Secondary Job Type	Objective	Start Date	Job End Date
RW 21-22B				AFE - REC (Recomplete)			2/10/2015	
RPT #	End Date	Cum Time Log (days)	Day Total (Cost)	Current Ops	Summary	Time Log Hrs (hr)	syscreateuser	
1	2/11/2015 06:00		2,350.00		WORKED ON SAND TRAP		50170	
2	2/13/2015 06:00		330.00		CONTRACT WORK		50170	
3	2/14/2015 06:00		576.00		WORK ON ROAD CROSSINGS		50170	
4	2/18/2015 06:00	0.46	22,320.54	MIRU	02/17/2015: Road rig 14 miles, MIRU, FCP = 170# psi. FTP = 170# psi. Bleed well down. ND well head. NU bop's . Pull tbg hanger 5' Pull tight to 80k, Strip off Washington head. to getslips on, Pull tbg hanger, MU 8" N-80 sub, Work pipe a few times to get free. Strip Washington head on. POOH w/tbg. Pull tight spot @ 10200' last 3 jts has thick scale in side. Last jt has hole. SWIFN.	11.00	tempmclure	

## RW 21-22B

RPT #	End Date	Cum Time Log (days)	Day Total (Cost)	Current Ops	Summary	Time Log Hrs (hr)	syscreateuser
5	2/19/2015 06:00	1.04	7,704.00	RIH w/ tbg	02/18/2015: Bleed down to production tanks, RIH w/ 3 7/8 mill, bit sub, and tbg, Tag @ 10744' RU Swivel and circulating equipment, Clean out hard scale from 10744' to 10752' Made 8', hang swivel back, LD w/ 264 jts, SWIFN w/ EOT @ 2695	14.00	tempmclure
6	2/20/2015 06:00	1.42	16,300.27	LD remaining tbg.	02/19/2015: Bleed well down, Continue to LD remaining tbg. RU Cutter's, RIH w/ 3.70 gauge, RIH set 15k CBP @ 10710', RD WL, ND bop's NU frac tree, Fill casing w/ 100bbl's of 2% KCL. Pressure test casing and fractree to 8500# psi. Good test and charted. Well is shut in, RDMO.	9.00	tempmclure
7	2/21/2015 06:00	1.42	3,388.00		CONTRACT WORK		50170
8	2/24/2015 06:00	1.42	1,215.00		CONTRACT WORK		50170
9	2/25/2015 06:00	1.50	20,156.24	MIRU wire line	2/24/15: MIRU Cutters wire line. RIH with 3 1/8" 3spf 90 deg phasing with shots of .37" hole W/44" penetration. Correlate to Depths from Halliburton Spectral Density Dual Spaced Neutron Array Compensated True Resistivity dated 12/15/11 back to Lone Wolf CBL dated 12/29/11. Shot perfs per design with 0#psi increase on well. Shut well in for frac Flow back well all tickets on this day	2.00	temptwilliams
10	2/26/2015 06:00	2.50	13,716.85	MIRU HES frac equipment.	MIRU HES frac equipment.	24.00	browning.contractor
11	2/27/2015 06:00	3.50	197,333.00	Frac stage #1.	Frac stage #1. PPF stages #2 and #3. MIRU Cutters ELU and set kill plug @ 7,000'. RD HES frac equipment and Cutters ELU. WO WOR.	24.00	browning.contractor
12	2/28/2015 06:00	4.08	17,043.60	MIRU Basin # 3	02/27/2015: MIRU, Spot in equipment, ND Fractree, NU bop's and annular, MU 3 5/8 hurricane mill, Pump off bits, RIH w/ tbg tag Kill plug @ 7020' RU swivel and circulating equipment. Fill tbg w/ 22 bbl's Pressure test Pipe Rams to 3500# and annular to 3000# psi Good test. Get circulation, Pumping 1 bbl per min, held 800# psi back pressure on manifold, Drill outkill plug w/ 2- 6 k on mill, Turning 100Rpm's Took 1400# psi kick, Drill up in 22 min, s Continue to RIH w/ Remaining tbg on float, Turn well over to Weatherford Flow back w/ EOT @ 8211'	14.00	tempmclure
13	3/1/2015 06:00	4.58	22,813.43	RIH w/ tbg	02/28/2015: Tally rabbit and pick up tbg tag up on frac plug @ 9820'. RU swivel and rig pump. Drill plug out in 30 min. RIH tag up on frac plug @ 10,260'. Drill plug out in 45 min. Clean out 130' of sand down to frac plug #3 @ 10,710'. Roll hole of 1/2 hr. Pooh LD 14 joint's. Make up tbg hanger and land in well head. EOT @ 10,300'. RD swivel and floor. ND drill out stack. NU well head and flow line. Turn well over to production at 3:00 pm. Rig down rack out equipment. Road rig and equip 1/4 mile off location. SDFN	12.00	tempmclure
14	3/11/2015 06:00	4.58	28,492.56		CONTRACT WORK		50170
15	3/24/2015 06:00	5.04	7,421.82	MIRU	3/23/15: Road rig & equipment 14.5 mile's to location. Spot in and rig up. ND well head. NU 5k bop's. RU floor. Pooh LD tbg hanger. Tally rabbit and pick up	11.00	temptwilliams
16	3/25/2015 06:00	5.04	7,421.82	Pooh with tbg	3/24/15: Pooh with		temptwilliams