

CONVERTED TO GAS INJECTION 9-1-59

STARTED INJECTING 9-4-59

8-28-72 Sub Report of Conversion
To Water Injection

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:

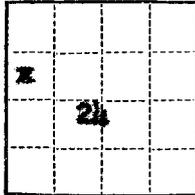
Date Well Completed 5-18-59
GW WW TA
EW OS PA

Location Inspected
Bound related
State of Fee Land

LOGS FILED

Driller's Log
Electric Logs (No.) 3
E II EI GR GRN Micro
Lst Mill Sonic Others

Prod logging well data results



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Salt Lake City

Lease No. U-032

Unit Red Wash

100

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 April 15, 1957

Well No. 12-24B (^{#59}) is located 1980 ft. from N line and 660 ft. from W line of sec. 24

G SW 1/4 NW 1/4 24 7 S 23 E 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 derrick floor above sea level is 5642 ft. K.B.

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", 59.03#, Gr. B, Kg. 3 conductor casing set at 27' and cemented to surface.
10 3/8", 40.5#, J-55 casing set at 230' and cemented to surface.
7" casing set below lowermost productive sands.

Est. top Green River 2802'
"H" Point 4647'
"K" Point 5222'

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 155

Vernal, Utah

By J. C. Crocker

Title District Superintendent

COMPLETION REPORT - NEW WELL

STANDARD OIL COMPANY OF CALIFORNIA

FIELD: Red Wash

PROPERTY: Section 24B

WELL NO: 12-24B (#59)

Sec 24 T 7S R 23E SL B. & M.

LOCATION: 1980' S & 660' E from NW corner of section 24

LAND OFFICE: Salt Lake City
LEASE NO.: U-082

ELEVATION: 5642' K.B.

K.B. is 125' above mat.

DATE: June 10, 1957

By: J. BROCK
Manager, Logging Department

DRILLED BY: Kerr-McGee Oil Industries, Inc.

DATE COMMENCED DRILLING: April 14, 1957

DATE COMPLETED DRILLING: May 18, 1957

DATE OF INITIAL PRODUCTION:

PRODUCTION:	Daily average, 1st	30	days	Gravity	29.2	° API	Pumping	X
	Oil	227	Bbls.	T. P.	200	PSI	Flowing	
	Water	3	Bbls.	C. P.	1100	PSI	Gas Lift	
	Gas	115	Mcf.	Bean		164"		

SUMMARY

TOTAL DEPTH: 5620'

CASING: 18" conductor cem @ 27'
10 3/4", O.D., 40.5# cem @ 224'
7", 23#, J-55 cem @ 5618'

LOGS RUN:

MARKERS:

DRILL STEM TESTS:

- #1 - HFT 5328 - 5350'
- #2 - HFT 5461 - 5486'
- #3 - HFT 5500 - 5518'
- #4 - HFT 5448 - 5610' (Attempted test 5448-5465')
- #5 - HFT 5567 - 5589'
- #6 - HFT 5444 - 5462'

WELL NO: 12-24B (#59)

PROPERTY: Section 24

RED WASH FIELD

WORK DONE

0' - 27' 18" conductor.

April 11 - 14, 1947 Kerr-McGee Oil Industries moved in and rigged up.

Spudded 10:05 A.M. April 14, 1957.

Drilled 15" hole, 4 1/2" F.H. drill pipe, water-drilling fluid.

27' 240' 213' drilled.

Cemented 10 3/4" casing at 224'.

Mixed 165 sacks Ideal common cement with 2% calcium chloride in 12 minutes to average 15 1/2 ppg slurry. Used Howco equipment. 5 minutes displacing. Used one top rubber plug. Displaced with 19 bbls to leave 35' cement in casing. Cement in place 6:30 P.M. Good cement returns to surface.

Casing Detail:

All	6	jts.	230'	10 3/4", O.D., 40.5#, R-3, 8rd, ST&C. Includes Baker guide shoe. Centralizer 5' above shoe.
Total			230'	
Above K.B.			6'	
Cemented at			<u>224'</u>	

Casing Summary

Landed 10 3/4" casing 15' below K.B. leaving 209' of casing cemented @ 224'.

Cut and recovered 15' of 18" conductor. Stood cemented 23 hours. Installed Class III blowout prevention equipment. Pressure tested to 1500 psi with clear water for 15 minutes while standing cemented.

Drilled out cement and guide shoe 187' - 224'.

April 18, 1957

240' 4940' 4700' drilled

April 17-18, 1957. Shut down 19 3/4 hours repairing motor.

April 18, 1957. Mudded up 2850'. Lost circulation 2963'. Full returns @ 2975'. Lost 75 bbl.

April 20, 1957

Lost circulation 3304'. Drilled no returns to 3324'. Regained circulation

April 26, 1957

Installed Bowen desander.

April 27, 1957

Desander ejecting 15 ppg fluid testing 40-60% sand content and 2% lost circulation material.

April 29, 1957

Changed slush pump liners from 6" to 5 $\frac{1}{2}$ " to facilitate experimental coring conditions in attempt to improve penetration rate.

May 1, 1957

Core #1 - 4940 - 5029', Rec 89'

4940 - 4950 - Sh, dk gr, v hd, btl, scat carb incl; sh aa, bcm str lt gr sltst, lmy, v hd
 4950 - 4959 - Sltst, gr, v hd, dns, lmy, str sh, gr mudstn
 4959 - 4960 - Ost, sub coq, gr tn, oil stn, bri gold flsn, fnt pet odor
 4960 - 4968 - Sh, dk gr, sl btl, str dol in lams, fw str gil in frac
 4968 - 4988 - Sltst, gr, v hd, dns, lmy, str dol, str brn blk sh; sltst aa, bcm str ss, oil stn, fg, sr, purple brn flsn
 4988 - 5010 - Sh, dk gr, m btl, str dol in lams
 5010 - 5018 - Sltst, lt gr, v hd, str sh aa,
 5018 - 5029 - Sh, aa, str lt gr sltst, lmy

5029' - 5265' 236' drilled

May 4, 1957

Core #2 - 5265 - 5331', Rec 66'

5265 - 5277 - Sltst, lt gr, m hd; oilshale, dk gr brn, m hd, poker chip frac, strs sltst, aa
 5277 - 5282 - Sh, m gr, m sft, irreg frac, strs sltst
 5282 - 5303 - Sltst, m gr, hd; m gr sh aa; bcm crumbly, badly broken in core bbl; grades to oil shale aa, strs sltst, strs very crumbly
 5303 - 5309 - Sltst, lt gr/gun-gr, m hd/m sft, occ thin strs tl oil stn ss
 5309 - 5310 - Ss, lt gr, vfg, slty, spotty lt brn stn, and dull gld flsn, fnt pet odor
 5310 - 5315 - Sltst aa,
 5315 - 5317 - Ss, aa, tl, slty, rare stn'ng, except strs to 1" where heavily stn'd & bleeding oil
 5317 - 5331 - Sltst w/ strs oil stn ss, ss vfg, sr, well sort, dk brn oil stn, good pet odor, dull gld flsn, bleeding oil; sltst aa, w/ strs sh & ss

May 6, 1957

Core #3 - 5331 - 5421', Rec 87'

5331 - 5337 - Ss, gr/brn, f/mg, sr, cgl claystn pbs to 3/8", good pet odor, evn brn stn & gld flsn; 6" Sh, gr, m hd; ss, brn, f/mg, sr, abd pbs to 1/8", ebn brn stn, dull gld flsn, fair pet odor
 5337 - 5340 - Sltst, gr, v hd, str dk gr sh, reworked, lmy, mott app,
 5340 - 5343 - Ss, brn, fg, sr, evn brn oil stn, good pet odor, bri gld flsn
 5343 - 5346 - Sltst, gr, m hd, cly, str oil str ss, where sampled
 5346 - 5347 - Ss, 6" vcl brn/gr, vfg, good pet odor, yel flsn
 5347 - 5352 - Sltst, gr, shy, lmy; sltst aa, 6" w/oil ss intr; sltst, gr, shy, lmy
 5352 - 5353 - Ss, gr/brn, vcl, vfg, evn brn stn where perm
 5353 - 5355 - Sltst, gr, v hd, str sh, gr
 5355 - 5358 - Sh, gr brn, oil sh, m btl
 5358 - 5362 - Sltst, lt gr, lmy, v hd, str gr sh

Core #3 (cont'd)

- 5362 - 5368 - Ss, brn, mg, sr, fri, evn brn oil stn, v perm, evn dull gld flsn, good carbide pet odor
- 5368 - 5371 - Sh, gr, btl, hd
- 5371 - 5375 - Sltst, gr, lmy, mott app, v hd, str gr sh
- 5375 - 5376 - Sh, gr, brn, btl, m hd
- 5376 - 5381 - Ss, gr/brn, vcl, fg, spot oil stn, good pet carbide odor, bri gld flsn, str sh, abd cly incl
- 5381 - 5388 - Sltst, gr/lt gr, v hd, str gr sh, str lmstn, app mott, reworked
- 5388 - 5390 - Sh, dk gr brn, washed, btl fracs, inlams
- 5390 - 5393 - Sltst, gr, hd, str ss, str sh, str lmstn
- 5393 - 5395 - Ss, gr, vfg, fw specs gld flsn, no odor
- 5395 - 5399 - Sltst, aa,
- 5399 - 5404 - Colite, dk gr, str ost coq, str lmstn, str dk gr sh
- 5404 - 5408 - Ss, brn, fg, m hd, sr, evn oil stn, bri gld flsn, good pet odor; ss aa, bcms str gr sltst, str stn
- 5408 - 5409 - Sh, dk gr, str sltst
- 5409 - 5415 - Ss, brn, f/mg, sr, evn brn oil stn, dull gold flsn, good carbide pet odor, m fri, abd spec sh incl
- 5415 - 5418 - Sltst, gr, v hd, str dk gr sh, abd carb incl
- 5418 - 5421 - No recovery

May 7, 1957

DST #1 - HFT of interval 5328 - 5350'.

Ran HFT on 1/2" DP and 266' of 6 3/4" DC. Howco jars and safety jt. Packers at 5323, 5328 and 5350'. Sidewall anchor tool at 5359'. Opened valve at 11:17 AM for 2 hr test. Mild blow declined to weak at end of test. Gas to surface in 21 min. Flared with yellow flame. Too small to measure. Rec 1146' black very gassy oil. Gravity 28.8°. Four Point 84° F. Unloaded & blew 13 stands dry. Bottom chart indicates bottom pkr held o.k.

	IH	IF	FF	SI	FH
Top BT	2660	25	300	1830	2585
Bottom BT	2685	45	315	1845	2550

May 9, 1957

DST #2 - HFT of interval 5461 - 5486'.

Ran HFT on 1/2" F.H. DP and 266' of 6 3/4" DC. Howco jars and safety joint. Set pkrs 5448, 5461 and 5486'. Sidewall anchor 5495'. Opened valve 1:20 PM for 45 min. Weak blow steady. No gas to surface. Pulled up and reset pkrs 5350, 5359 and 5384'. Sidewall anchor 5393'. Opened valve 2:25 PM for 1 1/2 hour test. Fair blow. Gas to surface 25 min. Est 50-60 MCF. (Too small for pitot measurement with available equipment). Shut in 30 min. Rec 1148' total rise, gassy oil, 23.1° gravity, 82° F. pour point. Bottom chart o.k.

	IH	IF	FF	FH(1)	FR(2)	FF(2)	SI	FH(2)
Top BT	2665	40	70	2665	140	380	1810	2600
Bottom BT	2675	40	80	2675	150	510	1790	2590

Above indicates interval 5461 - 5486 test resulted in 200° oil and interval 5359 - 5384 in 94° oil.

May 11, 1957

May 7, 1957

Core #4 - 5421 - 5458', Rec 37'

- 5421 - 5422 - Ost sub coq, tn, m hd, NSOF
 5422 - 5425 - Sltst, gr, v hd, str ost coq, abd osts, str dk gr sh, sl mott app
 5425 - 5431 - Ost sub coq, dk gr, egl, fnt pet odor, fw spec gld flsn, str sltst;
 ost sub coq, tn, good pet odor, bri gld flsn, dol
 5431 - 5437 - Ss, lt gr, vfg, fw spot oil stn, fw str dull gld flsn, str dk gr sh,
 hum vert frac, pred ti
 5437 - 5448 - Sltst, gr, m hd, str gr sh, str ss, tn, oil stn, pet odor, vfg, yel flsn
 5448 - 5451 - Sltst, gr, m hd, str gr sh
 5451 - 5455 - Sh, dk gr, m hd, str dk gr ost, coq
 5455 - 5458 - Ss, tn, gr, fg, sl fri, sl pet odor, yel flsn, evn oil stn, v perm,

May 9, 1957

Core #5 - 5458 - 5543', Rec 85'

- 5458 - 5460 - Ss, tn-gr, fg, sr, sl fri, evn brn, oil stn, fair pet odor, bri gld flsn
 5460 - 5479 - Sltst, gr-grn, md hd, str lmstn, sl mott app, Sltst aa, bcms str gr ss,
 fg, NSOF, ti; Sltst aa, bcms str ss, fg, oil stn, fair pet odor
 5479 - 5481 - Ss, brn-gr, fg, sr, scat ost, fri, good pet odor, bri gld flsn
 5481 - 5482 - Sltst, v hd, lmy
 5482 - 5484 - Ss, tn, gr, vfg, hd, str gr sh, str oil stn, str gld flsn, good pet odor
 5484 - 5487 - Sh, dk gr, btl, str gr sltst
 5487 - 5488 - Ss, gr, fg, ti, calc, NSOF
 5488 - 5491 - Sh, aa,
 5491 - 5494 - Ss, gr, vfg, hd, ti, NSOF; ss aa, bcm spot oil stn & gld flsn
 5494 - 5504 - Sltst, gr/lt gr, lmy, v hd, str dk gr sh
 5504 - 5508 - Ost coq, dk gr, m hd, NSOF
 5508 - 5510 - Sltst, gr, v hd
 5510 - 5515 - Ss, brn, vfg, sr, evn brn oil stn, good pet odor, bri yel flsn
 5515 - 5519 - Sh, dk gr, btl, str lt gr lmy sltst
 5519 - 5524 - Ss, brn, gr, mg, sr, scat osts evn oil stn, dull gld flsn, fr, v perm,
 ss, lt gr, mg, calc, ti; ss, brn gr, mg, sr, oil stn, dull gld flsn,
 fri, v perm
 5524 - 5525 - Sltst, gr, dns
 5525 - 5533 - Ss, gr, brn, fg, sr, oil stn, in lams, bri gld flsn in lams, str lt
 gr sltst, gassy?
 5533 - 5540 - Sltst, gr, hd, str dk gr sh, str ost coq, tn/dk gr, str dol
 5540 - 5543 - Ss, brn, fg, sr, str lt gr sltst, str dk gr sh, good pet odor, brn oil
 stn, bri gld flsn; ss, gr, fg, NSOF, str sltst

DST #2 on Page 4

May 11, 1957

Core #6 - 5548 - 5605', Rec 57'

- 5548 - 5558 - Sh, dk gr, some washing, brn sh east
 5558 - 5569 - Sltst, gr/lt gr, v hd, v lmy, str dk gr sh, str ost coq
 5569 - 5579 - Ss, tn/gr, fg, sr, abd ost, ti, blotchy oil stn where perm, gld flsn
 where stn, good pet odor, str lmy sltst; ss, brn, fg, evn oil stn, perm;
 ss, gr grn, NSOF, ti?; ss aa, bcms str oil stn, gold flsn,
 5579 - 5582 - Sltst, gr, md hd

WELL NO.: I2-24B (#59)

PROPERTY: Section 24B

RED WASH FIELD

Core #6 (cont'd)

- 5582 - 5589 - Ss, brn, fg, evn oil stn, gold flsn, str sltst aa, good pet odor, sr; boms pred ti;
- 5589 - 5590 - Sltst, lt gr, v hd, lmy, str dk gr sh
- 5590 - 5595 - Sh, dk gr, str ost coq, str lt gr sltst; sh, dk gr, frac inlams, some washing
- 5595 - 5596 - Sltst, lt gr, v hd, lmy
- 5596 - 5599 - Ss, tn, lt gr, vfg, sr, fnt yel flsn, fnt pet odor, gassy?
- 5599 - 5605 - Sltst, lt gr, lmy, m hd, str dk gr sh

Core #7 - 5605 - 5610', Rec 5'

- 5605 - 5608 - Sh, dk gr, sl washed
- 5608 - 5610 - Sltst, gr, str ost coq, str lmstn, v hd

Core #8 - 5610-5618', Rec 8'

- 5610 - 5618 - Sltst, dk gr grn, m hd

May 13, 1957

DST #5 - HFT of interval 5567 - 5589'.

Ran HFT on 4 1/2" FH DP and 226' of 6 3/4" DC. Howco jars and safety jt. Packers at 5561, 5567, and 5589'. Sidewall anchor tool at 5596'. Opened valve at 4:45 for 2 hr test. Weak puff then very weak blow. No gas to surface. SI 30 min. Bottom chart indicates bottom packer held o.k. Rec 260' heavily oil cut mud. 25% oil at top to 10% at tools.

	IH	IF	FF	SI	FH
Top BT	2763	25	100	1055	2750
Bottom BT	2790	50	120	1090	2745

DST #6 - HFT of interval 5438 - 5462'.

Ran HFT on 4 1/2" FH DP and 226' of 6 3/4" DC. Howco jars and safety jt. Pkrs at 5438, 5444 and 5462'. Sidewall anchor 5440'. Opened valve 11:45 for 1 hr test. Weak steady blow. No gas to surface. Shut in 30 min. Rec 35' slightly oil cut mud. Bottom chart indicates bottom packer o.k.

	IH	IF	FF	SI	FH
Top BT	2738	25	40	250	2660
Bottom BT	2710	35	50	270	2683

5618 - 5620' - 2' drilled 8 3/4" hole.

May 14, 1957

Ran Schlumberger ES and Microlog Caliper. Recorded intervals 5620 - 230 ES and 5618 - 3500 ML

Cemented 7" casing 5618'.

Cemented 5627' 7", 23#, J-55 casing at 5618'. Howco equipment. Circulated 10 min. Partial returns. Mixed 325 sacks Type I Ideal cement to 15 - 15 1/2 ppg in 25 min. Displaced with rig pumps in 25 min. Final pressure 1500 psi. Used 1 top and 1

WELL NO.: 12-24B (#59)

PROPERTY: Section 24B

RED WASH FIELD

bottom rubber plug. Cem in place 9:50 P.M. Reciprocated casing 12' during displacement. (117,000#) no returns while displacing.

Casing Detail

All	139 jts.	5627'	7", 23#, J-55 IT&C
		9'	Above K.B.
	Cemented at	5618'	

May 15, 1957

Thermometric survey indicates top annular cement 4100'.

Landed 7" casing in "as Cemented" position. (122,000# indicated) Cut and rec. 22'. Leaving top 7" casing 12.5' below K.B.

K.B. to tubing head flange 11.55'.

May 16, 1957

Ran 6 1/8" bit and drilled out plugs, collar and cement 5523 - 5608'.

Ran B.J. Service Gamma Ray Collar Log 5598 - 4000'.

Reads 5' shallower than Schlumberger. (5600' Schlum = 5595' Gamma Ray).

B.J. Service perforated following intervals with 2 jets and 2 bullets per foot, using combination gun. Collars (reference):

Schlumberger

Gamma Ray

5569 - 5589
5478 - 5486
5454 - 5464
5361 - 5371
5328 - 5348

5564 - 5584
5473 - 5481
5449 - 5459
5356 - 5366
5323 - 5343

Dowell Sand oil squeezed down casing. Used three Allison pump trucks. Breakdown pressure 1700 psi. Displaced 211 bbl Rangely crude in 9 min. Displaced 300 bbl sand oil mix in 12 min. (First 100 bbl 1/2 ppg sand - 20-40 Ottawa). Second 100 bbl 1 ppg, third 100 bbl 1 1/2 ppg) injected 80 rubber coated nylon balls after each 75 bbl sand oil mix. Displaced with 218 bbl burner fuel #5 (7 bbl short of theoretical because availability). Max press 2500 psi. Bled to zero in 1 hr. B.J. ran 8' combination gun. Stuck at 5430'. Pulled to 5370'. Wire line pulled out of rope socket.

May 17, 1957

Made four runs with fishing tools and recovered B.J. Service gun. (Succeeded with B.J. overshot socket with 4" skirt). Encountered fish at 5550'.

Ran 6 1/8" bit and Baker casing scraper to 5608'.

WELL NO.: 12-24B (#59)

PROPERTY: Section 24B

RED WASH FIELD

May 18, 1957

B.J. perforated 2 bullets and 2 jets per foot following interval:

Schlum
5508 - 5516Gamma Ray
5503 - 5511

Ran tubing as follows:

Bottom jt.	30.50'
1 sub	10.00
1 PSN	1.00
Top	177 jts 5505.00
	<u>5546.50'</u>
Below K.B.	11.50
Landed	<u>5558.00'</u>

2 7/8" EUE perf'd orange peeled 6.5#, J-55
2 7/8" EUE
Axelsson #16625 2 1/4" / 45
2 7/8" EUE 6.5#, J-55

Filled 10 3/4" X 7" annulus with mud. Capped with 2 bbl burner fuel.

Rig released 7:00 P.M. May 18, 1957.

W. E. WHITNEY

COMPLETION REPORT - NEW WELL

STANDARD OIL COMPANY OF CALIFORNIA

FIELD: Red Wash

PROPERTY: Section 24B

WELL NO: 12-24B (#59)

Sec. 24 T. 7S R. 23E SL B. & M.

LOCATION: 1980' S & 660' E from NW corner of section 24

LAND OFFICE: Salt Lake City
LEASE NO.: U-082

ELEVATION: 5642' K.B.

K.B. is 12' above mat.

DATE: June 10, 1957

By J. R. BROOKSH
Manager, Logging Department

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7", 23#, J-55 cem @ 5618'

LOGS RUN:

MARKERS:

DRILL STEM TESTS:

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- #3 - HFT 5500 - 5518'
- #4 - HFT 5448 - 5610' (Attempted test 5448-5465')
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- #6 - HFT 5444 - 5462'

W/

WELL NO: 12-24B (#59)

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WORK DONE

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All	6	jts.	230'	10 3/4", O.D., 40.5#, R-3, 8rd, ST&C. In-
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Total			230'	above shoe.
Above K.B.			6'	
Cemented at			<u>224'</u>	

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Cut and recovered 15' of 18" conductor. Stood cemented 23 hours. Installed Class III blowout prevention equipment. Pressure tested to 1500 psi with clear water for 15 minutes while standing cemented.

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Desander ejecting 15 ppg fluid testing 40-60% sand content and 2% lost circulation material.

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 4950 - 4959 - Sltst, gr, v hd, dns, lmy, str sh, gr mudstn
 4959 - 4960 - Ost, sub coq, gr tn, oil stn, bri gold flsn, fnt pet odor
 4960 - 4968 - Sh, dk gr, sl btl, str dol in lams, fw str gil in frac
 4968 - 4988 - Sltst, gr, v hd, dns, lmy, str dol, str brn blk sh; sltst aa, bcm str ss, oil stn, fg, sr, purple brn flsn
 4988 - 5010 - Sh, dk gr, m btl, str dol in lams
 5010 - 5018 - Sltst, lt gr, v hd, str sh aa,
 5018 - 5029 - Sh, aa, str lt gr sltst, lmy

5029' = 5265' 236' drilled

May 4, 1957

Core #2 - 5265 - 5331', Rec 66'

5265 - 5277 - Sltst, lt gr, m hd; oilshale, dk gr brn, m hd, poker chip frac, strs sltst, aa
 5277 - 5282 - Sh, m gr, m sft, irreg frac, strs sltst
 5282 - 5303 - Sltst, m gr, hd; m gr sh aa; bcm crumbly, badly broken in core bbl; grades to oil shale aa, strs sltst, strs very crumbly
 5303 - 5309 - Sltst, lt gr/grn-gr, m hd/m sft, occ thin strs tl oil stn ss
 5309 - 5310 - Ss, lt gr, vfg, slty, spotty lt brn stn, and dull gld flsn, fnt pet odor
 5310 - 5315 - Sltst aa,
 5315 - 5317 - Ss, aa, ti, slty, rare stn'ng, except strs to 1" where heavily stn'd & bleeding oil
 5317 - 5331 - Sltst wi strs oil stn ss, ss vfg, sr, well sort, dk brn oil stn, good pet odor, dull gld flsn, bleeding oil; sltst aa, wi strs sh & ss

May 6, 1957

Core #3 - 5331 - 5421', Rec 87'

5331 - 5337 - Ss, gr/brn, f/mg, sr, cgl claystn pebs to 3/8", good pet odor, evn brn stn & gld flsn; 6" Sh, gr, m hd; ss, brn, f/mg, sr, abd pebs to 1/8", ebn brn stn, dull gld flsn, fair pet odor
 5337 - 5340 - Sltst, gr, v hd, str dk gr sh, reworked, lmy, mott app,
 5340 - 5343 - Ss, brn, fg, sr, evn brn oil stn, good pet odor, bri gld flsn
 5343 - 5346 - Sltst, gr, m hd, cly, str oil stn ss, where sampled
 5346 - 5347 - Ss, 6" vcl brn/gr, vfg, good pet odor, yel flsn
 5347 - 5352 - Sltst, gr, shy, lmy; sltst aa, 6" w/oil ss intr; sltst, gr, shy, lmy
 5352 - 5353 - Ss, gr/brn, vcl, vfg, evn brn stn where perm
 5353 - 5355 - Sltst, gr, v hd, str sh, gr
 5355 - 5358 - Sh, gr brn, oil sh, m btl
 5358 - 5362 - Sltst, lt gr, lmy, v hd, str gr sh

WELL NO: 12-24B (#59)

PROPERTY: Section 24B

RED WASH FIELD

Core #3 (cont'd)

- 5362 - 5368 - Ss, brn, mg, sr, fri, evn brn oil stn, v perm, evn dull gld flsn, good carbide pet odor
- 5368 - 5371 - Sh, gr, btl, hd
- 5371 - 5375 - Sltst, gr, lmy, mott app, v hd, str gr sh
- 5375 - 5376 - Sh, gr, brn, btl, m hd
- 5376 - 5381 - Ss, gr/brn, vcl, fg, spot oil stn, good pet carbide odor, bri gld flsn, str sh, abd cly incl
- 5381 - 5388 - Sltst, gr/lt gr, v hd, str gr sh, str lmstn, app mott, reworked
- 5388 - 5390 - Sh, dk gr brn, washed, btl fracs, inlams
- 5390 - 5393 - Sltst, gr, hd, str ss, str sh, str lmstn
- 5393 - 5395 - Ss, gr, vfg, fw specs gld flsn, no odor
- 5395 - 5399 - Sltst, aa,
- 5399 - 5404 - Oolite, dk gr, str ost coq, str lmstn, str dk gr sh
- 5404 - 5408 - Ss, brn, fg, m hd, sr, evn oil stn, bri gld flsn, good pet odor; ss aa, bcms str gr sltst, str stn
- 5408 - 5409 - Sh, dk gr, str sltst
- 5409 - 5415 - Ss, brn, f/mg, sr, evn brn oil stn, dull gold flsn, good carbide pet odor, m fri, abd spec sh incl
- 5415 - 5418 - Sltst, gr, v hd, str dk gr sh, abd carb incl
- 5418 - 5421 - No recovery

May 7, 1957

DST #1 - HFT of interval 5328 - 5350'.

Ran HFT on 4 1/2" DP and 266' of 6 3/4" DC. Howco jars and safety jt. Packers at 5323, 5328 and 5350'. Sidewall anchor tool at 5359'. Opened valve at 11:17 AM for 2 hr test. Mild blow declined to weak at end of test. Gas to surface in 21 min. Flared with yellow flame. Too small to measure. Rec 1446' black very gassy oil. Gravity 28.8°. Pour Point 84° F. Unloaded & blew 13 stands dry. Bottom chart indicates bottom pkr held o.k.

	IH	IF	FF	SI	FH
Top BT	2660	25	300	1830	2585
Bottom BT	2685	45	315	1845	2550

May 9, 1957

DST #2 - HFT of interval 5461 - 5486'.

Ran HFT on 4 1/2" F.H. DP and 266' of 6 3/4" DC. Howco jars and safety joint. Set pkrs 5448, 5461 and 5486'. Sidewall anchor 5495'. Opened valve 1:20 PM for 45 min. Weak blow steady. No gas to surface. Pulled up and reset pkrs 5350, 5359 and 5384'. Sidewall anchor 5393'. Opened valve 2:25 PM for 1 1/2 hour test. Fair blow. Gas to surface 25 min. Est 50-60 MCF. (Too small for pitot measurement with available equipment). Shut in 30 min. Rec 1448' total rise, gassy oil, 23.1° gravity, 82° F. pour point. Bottom chart o.k.

	IH	IF	FF	FH(1)	FR(2)	FF(2)	SI	FH(2)
Top BT	2665	40	70	2665	140	380	1810	2600
Bottom BT	2675	40	80	2675	150	510	1790	2590

Above indicates interval 5461 - 5486 test resulted in 200° oil and interval 5359 - 5384 in 948° oil.

May 11, 1957

WELL NO: 12-24B (#59)

PROPERTY: Section 24B

RED WASH FIELD

May 7, 1957

Core #4 - 5421 - 5458', Rec 37'

- 5421 - 5422 - Ost sub coq, tn, m hd, NSOF
 5422 - 5425 - Sltst, gr, v hd, str ost coq, abd osts, str dk gr sh, sl mott app
 5425 - 5431 - Ost sub coq, dk gr, cgl, fnt pet odor, fw spec gld flsn, str sltst;
 ost sub coq, tn, good pet odor, bri gld flsn, dol
 5431 - 5437 - Ss, lt gr, vfg, fw spot oil stn, fw str dull gld flsn, str dk gr sh,
 hum vert frac, pred ti
 5437 - 5448 - Sltst, gr, m hd, str gr sh, str ss, tn, oil stn, pet odor, vfg, yel flsn
 5448 - 5451 - Sltst, gr, m hd, str gr sh
 5451 - 5455 - Sh, dk gr, m hd, str dk gr ost, coq
 5455 - 5458 - Ss, tn, gr, fg, sl fri, sl pet odor, yel flsn, evn oil stn, v perm,

May 9, 1957

Core #5 - 5458 - 5543', Rec 85'

- 5458 - 5460 - Ss, tn-gr, fg, sr, sl fri, evn brn, oil stn, fair pet odor, bri gld flsn
 5460 - 5479 - Sltst, gr-grn, md hd, str lmstn, sl mott app, Sltst aa, bcms str gr ss,
 fg, NSOF, ti; Sltst aa, bcms str ss, fg, oil stn, fair pet odor
 5479 - 5481 - Ss, brn-gr, fg, sr, scat ost, fri, good pet odor, bri gld flsn
 5481 - 5482 - Sltst, v hd, lmy
 5482 - 5484 - Ss, tn, gr, vfg, hd, str gr sh, str oil stn, str gld flsn, good pet odor
 5484 - 5487 - Sh, dk gr, btl, str gr sltst
 5487 - 5488 - Ss, gr, fg, ti, calc, NSOF
 5488 - 5491 - Sh, aa,
 5491 - 5494 - Ss, gr, vfg, hd, ti, NSOF; ss aa, bcm spot oil stn & gld flsn
 5494 - 5504 - Sltst, gr/lt gr, lmy, v hd, str dk gr sh
 5504 - 5508 - Ost coq, dk gr, m hd, NSOF
 5508 - 5510 - Sltst, gr, v hd
 5510 - 5515 - Ss, brn, vfg, sr, evn brn oil stn, good pet odor, bri yel flsn
 5515 - 5519 - Sh, dk gr, btl, str lt gr lmy sltst
 5519 - 5524 - Ss, brn, gr, mg, sr, scat osts evn oil stn, dull gld flsn, fr, v perm,
 ss, lt gr, mg, calc, ti; ss, brn gr, mg, sr, oil stn, dull gld flsn,
 fri, v perm
 5524 - 5525 - Sltst, gr, dns
 5525 - 5533 - Ss, gr, brn, fg, sr, oil stn, in lams, bri gld flsn in lams, str lt
 gr sltst, gassy?
 5533 - 5540 - Sltst, gr, hd, str dk gr sh, str ost coq, tn/dk gr, str dol
 5540 - 5543 - Ss, brn, fg, sr, str lt gr sltst, str dk gr sh, good pet odor, brn oil
 stn, bri gld flsn; ss, gr, fg, NSOF, str sltst

DST #2 on Page 4

May 11, 1957

Core #6 - 5548 - 5605', Rec 57'

- 5548 - 5558 - Sh, dk gr, some washing, brn sh cast
 5558 - 5569 - Sltst, gr/lt gr, v hd, v lmy, str dk gr sh, str ost coq
 5569 - 5579 - Ss, tn/gr, fg, sr, abd ost, ti, blotchy oil stn where perm, gld flsn
 where stn, good pet odor, str lmy sltst; ss, brn, fg, evn oil stn, perm;
 ss, gr grn, NSOF, ti?; ss aa, bcms str oil stn, gold flsn,
 5579 - 5582 - Sltst, gr, md hd

WELL NO.: 12-24B (#59)

PROPERTY: Section 24B

RED WASH FIELD

Core #6 (cont'd)

5582 - 5589 - Ss, brn, fg, evn oil stn, gold flsn, str sltst aa, good pet odor, sr;
bcms pred ti;
5589 - 5590 - Sltst, lt gr, v hd, lmy, str dk gr sh
5590 - 5595 - Sh, dk gr, str ost coq, str lt gr sltst; sh, dk gr, frac inlams,
some washing
5595 - 5596 - Sltst, lt gr, v hd, lmy
5596 - 5599 - Ss, tn, lt gr, vfg, sr, fnt yel flsn, fnt pet odor, gassy?
5599 - 5605 - Sltst, lt gr, lmy, m hd, str dk gr sh

Core #7 - 5605 - 5610', Rec 5'

5605 - 5608 - Sh, dk gr, sl washed
5608 - 5610 - Sltst, gr, str ost coq, str lmstn, v hd

Core #8 - 5610-5618', Rec 8'

5610 - 5618 - Sltst, dk gr grn, m hd

May 13, 1957

DST #5 - HFT of interval 5567 - 5589'.

Ran HFT on 4½" FH DP and 226' of 6 3/4" DC. Howco jars and safety jt. Packers at 5561, 5567, and 5589'. Sidewall anchor tool at 5596'. Opened valve at 4:45 for 2½ hr test. Weak puff then very weak blow. No gas to surface. SI 30 min. Bottom chart indicates bottom packer held o.k. Rec 260' heavily oil cut mud. 25% oil at top to 10% at tools.

	IH	IF	FF	SI	FH
Top BT	2763	25	100	1055	2750
Bottom BT	2790	50	120	1090	2745

DST #6 - HFT of interval 5444 - 5462'.

Ran HFT on 4½" FH DP and 226' of 6 3/4" DC. Howco jars and safety jt. Pkrs at 5438, 5444 and 5462'. Sidewall anchor 5470'. Opened valve 11:45 for 1 hr test. Weak steady blow. No gas to surface. Shut in 30 min. Rec 35' slightly oil cut mud. Bottom chart indicates bottom packer o.k.

	IH	IF	FF	SI	FH
Top BT	2738	25	40	250	2660
Bottom BT	2710	35	50	270	2683

5618 - 5620' - 2' drilled 8 3/4" hole.

May 14, 1957

Ran Schlumberger ES and Microlog Caliper. Recorded intervals 5620 - 230 ES and 5618 - 3500 ML

Cemented 7" casing 5618'.

Cemented 5627' 7", 23#, J-55 casing at 5618'. Howco equipment. Circulated 10 min. Partial returns. Mixed 325 sacks Type I Ideal cement to 15 - 15½ ppg in 25 min. Displaced with rig pumps in 25 min. Final pressure 1500 psi. Used 1 top and 1

WELL NO.: 12-24B (#59)

PROPERTY: Section 24B

RED WASH FIELD

bottom rubber plug. Cem in place 9:50 P.M. Reciprocated casing 12' during displacement. (117,000#) no returns while displacing.

Casing Detail

All	139 jts.	5627'	7", 23#, J-55 LT&C
		9'	Above K.B.
	Cemented at	5618'	

May 15, 1957

Thermometric survey indicates top annular cement 4100'.

Landed 7" casing in "as Cemented" position. (122,000# indicated) Cut and rec. 22'. Leaving top 7" casing 12.5' below K.B.

K.B. to tubing head flange 11.55'.

May 16, 1957

Ran 6 1/8" bit and drilled out plugs, collar and cement 5523 - 5608'.

Ran B.J. Service Gamma Ray Collar Log 5598 - 4000'.

Reads 5' shallower than Schlumberger. (5600' Schlum = 5595' Gamma Ray).

B.J. Service perforated following intervals with 2 jets and 2 bullets per foot, using combination gun. Collars (reference):

Schlumberger

5569 - 5589
5478 - 5486
5454 - 5464
5361 - 5371
5328 - 5348

Gamma Ray

5564 - 5584
5473 - 5481
5449 - 5459
5356 - 5366
5323 - 5343

Dowell Sand oil squeezed down casing. Used three Allison pump trucks. Breakdown pressure 1700 psi. Displaced 211 bbl Rangely crude in 9 min. Displaced 300 bbl sand oil mix in 12 min. (First 100 bbl 1/2 ppg sand - 20-40 Ottawa). Second 100 bbl 1 ppg, third 100 bbl 1 1/2 ppg) injected 80 rubber coated nylon balls after each 75 bbl sand oil mix. Displaced with 218 bbl burner fuel #5 (7 bbl short of theoretical because availability). Max press 2500 psi. Bled to zero in 1 hr. B.J. ran 8' combination gun. Stuck at 5430'. Pulled to 5370'. Wire line pulled out of rope socket.

May 17, 1957

Made four runs with fishing tools and recovered B.J. Service gun. (Succeeded with B.J. overshot socket with 4" skirt). Encountered fish at 5550'.

Ran 6 1/8" bit and Baker casing scraper to 5608'.

WELL NO.: 12-24B (#59)

PROPERTY: Section 24B

RED WASH FIELD

May 18, 1957

B.J. perforated 2 bullets and 2 jets per foot following interval:

Schlum
5508 - 5516Gamma Ray
5503 - 5511

Ran tubing as follows:

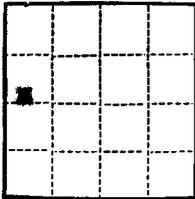
Bottom jt.	30.50°
1 sub	10.00
1 PSN	1.00
Top	177 jts 5505.00
	<u>5546.50°</u>
Below K.B.	11.50
Landed	<u>5558.00°</u>

2 7/8" EUE perf'd orange pseed 6.5#, J-55
 2 7/8" EUE
 Axelson #16625 2 1/4" / 45
 2 7/8" EUE 6.5#, J-55

Filled 10 3/4" X 7" annulus with mud. Capped with 2 bbl burner fuel.

Rig released 7:00 P.M. May 18, 1957.

W. E. WHITNEY



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Salt Lake City

Lease No. U-088

Unit Red Wash

[Handwritten signature]
7114
9-14

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>Convert to One Inj.</u> * * *	X

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

Fernal, Utah September 2, 1959

Well No. 12-242(59) is located 1900 ft. from XXXX ^[N]_[S] line and 660 ft. from XXXX ^[E]_[W] line of sec24

24 ^{SW} 24 ^{SE}
(¼ Sec. and Sec. No.) 73 ^{T3} 234 ^{R34} ALM ^{ALM}
(Twp.) (Range) (Meridian)

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

The elevation of the Kelly bushing derrick floor above sea level is 5612 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)

Present condition: Total Depth: 5600' Effective Depth: 5600'
Casing: 7" cemented 5618', perforated with two jet and two bullet holes/ft: 5308-43, 5361-71, 5454-64, 5478-86, 5508-16 and 5569-89'. Interval 5569-89' reperforated with four jet holes per foot.

1. Set Baker Model "B" production packer at 5290'.
2. Install new series 900 tubing head.
3. Run 2 1/2" tubing equipped with Baker locator sub and seal nipples. Locate Model "B" packer and land 2 1/2" tubing.
4. Flange up Christmas Tree.
5. Start gas injection.

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

Company Stanford Oil Co. of Calif., Western Operations, Inc.

Address P. O. Box 455
Fernal, Utah

By G. V. Clatterton 9/7/59
Title District Superintendent

5569-89; 5508-16; 5478-86; 5454-64; 5361-71; 5308-43; 5569-89; 5569-89

October 9, 1957

Standard Oil Company of California
Western Operations, Inc.
P. O. Box 455
Vernal, Utah

Gentlemen:

It has come to the attention of this office that Well No. (#58) 12-34B, drilled by you on Section 34, and Well No. (#59) 12-24B, drilled by you on Section 24, of Township 7 South, Range 23 East, SLEB, Uintah County, Utah, have been completed as of about May or June, 1957.

If our information is correct, will you please complete the enclosed Forms OGCC-3, Log of Oil or Gas Well, for the above mentioned wells, and forward them to this office as required by Rule C-5(a), General Rules and Regulations and Rules of Practice and Procedure, Utah Oil and Gas Conservation Commission. If our information is not correct, will you so notify us.

Yours very truly,

OIL & GAS CONSERVATION COMMISSION

OLEON B. FREIGHT
SECRETARY

CBF:cn



STANDARD OIL COMPANY OF CALIFORNIA

WESTERN DIVISION

P. O. BOX 455

VERNAL

UTAH

PRODUCING DEPARTMENT
J. T. CROOKER
DISTRICT SUPERINTENDENT

October 15, 1957

The State of Utah
Oil & Gas Conservation Commission
Salt Lake City 14, Utah

Attention: Mr. Cleon B. Feight

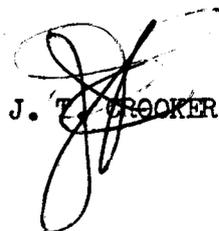
Gentlemen:

Reference is made to your letter dated October 9, requesting copies of Log of Oil or Gas Well reports for wells No. 12-34B (#58) and 12-24B (#59).

Attached for your file are two (2) copies of our Company form "Completion Report - New Well PRO-318" covering RW 12-24B (#59). Red Wash Unit 12-34B (#58) was abandoned as a dry hole on May 12, 1957. We are presently preparing our completion report for this well and copies will be furnished your office as soon as completed.

We are extremely sorry we neglected to forward copies of our completion report on RW 12-24B (#59). Future copies of all completion reports will be furnished your office as soon as available.

Yours truly,


J. T. CROOKER

Enclosure

October 17, 1957

Standard Oil Company of California
P. O. Box 455
Vernal, Utah

Attention: J. T. Crocker

Gentlemen:

This is to acknowledge receipt of your letter of October 15, 1957, and the attached copies of your company form "Completion Report - New Well PRO-318" covering Well No. 12-24B (#59), Red Wash Unit.

Thankyou very much for your cooperation in this matter.

Yours very truly,

OIL & GAS CONSERVATION COMMISSION

GILSON B. FREIGHT
SECRETARY

CBF:en

*Noted
Catt
10-28-57*

w/

any

RQ

RE-COMPLETION

REPORT

O+GCC

STANDARD OIL COMPANY OF CALIFORNIA

FIELD: Red Wash

PROPERTY: Section 24B

WELL NO: 12-24B (59)

Sec. 24 T. 7S R. 23E S.J.B. & M.

Following is complete and correct record of all work done on the well since the previous record dated June 10, 1957

PURPOSE OF WORK: Convert producing well to gas injection.

DATE OF REPORT: March 13, 1961

BY: *RQ*
G. V. CHATTERTON
Supt. ~~RESEARCH~~ Producing Department

WORK DONE BY: R&R Well Service

COMMENCED OPERATIONS: August 27, 1959

COMPLETED OPERATIONS: September 1, 1959

DATE WELL LAST PRODUCED: August 1959

DATE RETURNED TO PRODUCTION: Gas Injector

PRODUCTION:

PRIOR TO WORK

AFTER WORK

Oil	69	B/D	B/D
Water	1	B/D	B/D
Gas	200	Mcf/D	5008
Gravity	29.2	°API	°API
Tubing	100	PSIG	PSIG
Casing	100	PSIG	PSIG
Method of Production:			
Pumping			
Flowing			
Gas Lift			

SUMMARY

T.D.: 5620'

EFFECTIVE DEPTH: 5608'

CASING: 10-3/4" cmtd @ 224'
7" cmtd @ 5618'

PERFORATIONS: 2 jets and 2 bullet holes/ft.
5328-5343'; 5361-5371'; 5454-
5464'; 5478-5486'; 5508-5516';
5569-5589". Interval 5569-
5589' reperforated with 4
jet holes/ft.

TUBING: See detail page 3 of this report.

WELL NO: 12-24B (59)

PROPERTY: Section 24B

RED WASH FIELD

HISTORY

Subject well 12-24B (59) was completed May 18, 1957, for an initial production of 221 B/D oil, 3 B/D water and 145 M/D gas. By August 1959 production had declined to 69 B/D oil, 1 B/D water and 200 M/D gas.

It is proposed to expand the pilot gas flood by converting subject well to a gas injector.

PROGRAM

Note: Take all measurements from a point 11.55' above tubing head.

1. Pump 250 bbl of hot Rangely crude down casing tubing annulus while well is pumping. Also pump 50 bbl of hot Rangely crude to displace flow line.
2. Pull rods and pump. Run tubing paraffin knife to 5500'. Pull rods and lay down in singles.
3. Install B.O.P. and pull tubing. Run paraffin knife. Circulate hole clean by backcutting at 2500' \pm , 3500' \pm , 4500' \pm and circulate in stages (two joints) from 5550' \pm to 5608'. Circulate a minimum of 3/4 hr on bottom.
4. Set Baker Model "D" magnesium retainer packer at 5290' using tubing. Pull tubing and setting tool. Note: Carefully measure tubing in hole.
5. Tear out B.O.P.E. and install new "B" section tubing head and reinstall B.O.P.E.
6. Run 2-1/2" tubing and locate Baker Model "D" packer with locator sub. Pressure test 7" x 2-7/8" annulus. Pull tubing above packer and pump in 200 bbl of hot burner fuel down tubing. Again locate Model "D" packer with locating sub and note exact measurement. Pull up out of packer and pump in 30-1/2 bbl of Rangely crude to displace burner fuel out of tubing. Land tubing in tubing donut with locator sub 2' above Model "D" packer. Pressure test to 1000 psi 7" x 2-7/8" annulus.
 2-1/2" Tubing Detail:

KB - tbg head	11.55'	
Top	5276.00'	2-1/2" EUE 6.5# J-55 tubing
Next	45'	Baker locator sub
Next	11.00'	4 Baker seal nipples separated by 3 spacer nipples
Bottom	6.00'	2" EUE 4.6# J-55 open ended pup joint
Total	5305.00'	
7. Remove BOP and install series 900 "C" section of Inas tree.

WELL NO: 12-24B (59)

PROPERTY: Section 24B

RED WASH FIELD

8. Release rig.

9. After 48 hours run pressure bomb to determine static bottom hole pressure.

WORK DONE

August 27, 1959

R&R Well Service moved on location.

August 28, 1959

Pulled pump and rods out of hole. Ran paraffin knife and rods in hole. Pulled 7/8" rods out of hole and laid down in singles. Closed well in for the night.

August 29, 1959

Pulled 3/4" rods and laid down in singles. Removed Xmas tree. Pulled tubing. Ran paraffin knife to 2500' and circulated hole clean by back-scuttling.

August 30, 1959

Circulated hole clean 3500', 4500' and could not circulate hole clean below 5743'.

Set Baker Model "D" retainer packer (cast iron) @ 5295' using tubing.

Top 3.0' above K.B.

Next 170 jts

5287.41'

Bottom

10.50' Baker setting tool

5294.91' Baker Model "D" packer

August 31, 1959

Pulled tubing and setting tool out of hole. Installed "B" section tbg head. Ran tbg 2-1/2" and Baker Model "D" packer with locator sub. Tried to pressure test annulus. No success.

September 1, 1959

Ran tubing into packer until locator sub took weight, tested packer seal to 1200 psi, held OK. Circulated 200 bbl of hot burner fuel, checked packer w/ locator sub, pulled up and displaced burner fuel from tubing. Set down to packer and pulled up 2' and landed tubing. Pressure tested annulus to 1100 psi, left pressure on for 15 min, held OK.

Tubing detail:

169 jts 2-1/2" EUE	5255.90'
Tbg Subs	10.15'
" "	8.10'
" "	4.00'
" "	4.08'
" "	2.11'
Orig. K.B.	11.22'
Landed @ packer	5295.56'
Seal nipples (Baker)	11.00'
2" Upset tubing	6.00'
Landed @	5312.56'

Rig released.

R. H. SELF

UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPPLICATE*
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R14241

5. LEASE DESIGNATION AND SERIAL NO.

U-082

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a depth greater than 100 feet below the surface. Use "APPLICATION FOR PERMIT—" for such proposals.)

RECEIVED
BR. OF OIL & GAS OPERATIONS

AUG 29 1972

U. S. GEOLOGICAL SURVEY
SALT LAKE CITY, UTAH

7. UNIT AGREEMENT NAME

Red Wash Unit

8. FARM OR LEASE NAME

9. WELL NO.

#59 (12-24B)

10. FIELD AND POOL, OR WILDCAT

Red Wash - Green River

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

Sec. 24, T-7-S,

R-23-E, SLBM

12. COUNTY OR PARISH

Uintah

13. STATE

Utah

1. OIL WELL GAS WELL OTHER Water Injector

2. NAME OF OPERATOR
Chevron Oil Company - Western Division

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

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

1980' FNL & 660' FWL (SW-1/4 NW-1/4)

14. PERMIT NO.

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

KB 5642'

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

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF

TEST WATER SHUT-OFF

PULL OR ALTER CASING

WATER SHUT-OFF

REPAIRING WELL

FRACTURE TREAT

MULTIPLE COMPLETE

FRACTURE TREATMENT

ALTERING CASING

SHOOT OR ACIDIZE

ABANDON*

SHOOTING OR ACIDIZING

ABANDONMENT*

REPAIR WELL

CHANGE PLANS

(Other) Converted to Water Injection

(Other)

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

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

(See attached)

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

R. B. Wacker

SIGNED

Original Signed by
R. B. WACKER

TITLE

Division Engineer

DATE

8/28/72

(This space for Federal or State office use)

ACCEPTED

[Signature]

TITLE

DISTRICT ENGINEER

DATE

SEP 15 1972

CONDITIONS OF APPROVAL, IF ANY:

1. POOH w/tbg. Milled up Model "D" pkr @ 5295. Tagged fill @ 5578. Cleaned out to 5606'.
2. Ran PDC-GR & CBL from PBTD to 4328'.
3. Perforated the following zones w/2 jets/ft: 5318-5323, 5325-28, 5379-85, 5406-11, 5413-19, 5433-42, 5522-34.
4. Reperfed zones 5478-86, 5508-16, 5522-34 & 5669-89 w/2 jets/ft.
5. Selectively straddled perfs & established injectivity as follows:

5478-86	2 BPM	2500 psi	ISIP 600 psi
5508-16	1-3/4 BPM	2500 psi	ISIP 600 psi
5522-34	4-1/2 BPM	900 psi	ISIP 0
5569-89	2 BPM	2500 psi	ISIP 1100
6. Ran 2-7/8" tbg & pkrs landing tbg @ 5558.81 & pkrs as follows:

Top of tension pkr	@ 5392.52
Top of tandem tension pkr	@ 5447.24
Top of Lok-Set pkr	@ 5495.69

Present status: Shut-in; ready for injection.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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

Form approved.
Budget Bureau No. 42-R1424

5. LEASE DESIGNATION AND SERIAL NO.

U-082

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

SUNDRY NOTICES AND REPORTS ON WELLS

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

7. UNIT AGREEMENT NAME

Red Wash

8. FARM OR LEASE NAME

Red Wash Unit

9. WELL NO.

59 (12-24B)

10. FIELD AND POOL, OR WILDCAT

Red Wash - Green River

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

Sec. 24, T7S, R23E,
SLBM

12. COUNTY OR PARISH

Uintah

13. STATE

Utah

1. OIL WELL GAS WELL OTHER Water Injection

2. NAME OF OPERATOR
Chevron Oil Company - Western Division

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

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)
At surface
1980' FNL & 660' FWL (SW-1/4 NW-1/4)

RECEIVED
BR. OF OIL & GAS OPERATIONS
JAN 9 1973
U. S. GEOLOGICAL SURVEY
SALT LAKE CITY, UTAH

14. PERMIT NO.
15. ELEVATIONS (Show whether DF, RT, GR, etc.)
KB 5642'

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

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

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

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

The above well started injection on 12-20-72 at the rate of 1800 BWPD with a tubing pressure of 0.

18. I hereby certify that the foregoing is true and correct
SIGNED J. W. Greer TITLE Drilling Superintendent DATE 1/10/73

(This space for Federal or State office use)
ACCEPTED (ORIG. SGD.) G. R. DANIELS TITLE DISTRICT ENGINEER DATE JAN 9 1973
APPROVED BY
CONDITIONS OF APPROVAL, IF ANY:

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TR. (CATE)*
(Other instructions on re-
verse side)

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

U-082

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. OIL WELL GAS WELL OTHER Water Injection

7. UNIT AGREEMENT NAME

Red Wash

2. NAME OF OPERATOR

Chevron U.S.A. Inc.

8. FARM OR LEASE NAME

3. ADDRESS OF OPERATOR

P. O. Box 599, Denver, Colorado 80201

9. WELL NO.

59 (12-24B)

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

1980' FNL & 660' FWL (SW $\frac{1}{2}$ NW $\frac{1}{4}$)

10. FIELD AND POOL, OR WILDCAT

Red Wash- Green River

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

Sec. 24, T7S, R23E

14. PERMIT NO.

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

KB 5642

12. COUNTY OR PARISH

Uintah

18. STATE

Utah

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

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

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

It is proposed to clean out well to 5608', cement squeeze and acidize well as follows:
(Tubing string to be pulled and replaced with plastic coated dual strings.)

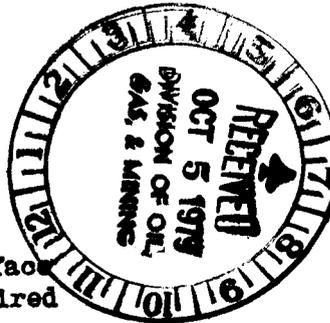
- MIR & RU. ND tree, NU BOPE. Circ w/injection water. POOH w/tbg and packer.
- RIH w/bit, casing scraper and workstring. Clean out well to 5608'. POOH.
- RIH w/RBP, pkr & workstring, straddle interval 5406-42 and cement squeeze w/100 sxs cement. RIH w/bit, casing scraper and drill out cement to top of RBP. POOH. RIH w/workstring and packer, set packer between 5385 & 5400. Pressure test. POOH.
- RIH w/RBP, pkr & workstring and acidize. See attached.
- RIH w/new dual tubing string, plastic coated and Baker Packers, set dual packer at 5270', and single packer at 5422'.
- Place well in injection service.

APPROVED BY THE DIVISION OF
OIL, GAS, AND MINING

DATE: Oct. 9, 1979

BY: Frank M. Hannel

No additional surface
disturbances required
for this activity.



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

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

SIGNED

JJ Johnson

TITLE Engineering Assistant

DATE October 2, 1979

(This space for Federal or State office use)

APPROVED BY _____

TITLE _____

DATE _____

CONDITIONS OF APPROVAL, IF ANY:

WELL NAME: RWU 59 (12-24B)

FIELD: Red Wash

PROPOSED TREATMENT PROCEDURE

1. Objective: Improve injection profile.
2. Size and type of treatment:

5569-89	1500 gal	15% HCL
5508-34	1500 gal	15% HCL
5454-86	1500 gal	15% HCL
5318-85	3500 gal	15% HCL
3. Intervals to be treated:
4. Treatment down casing or tubing: Tubing
5. Method of localizing its effects: Benzoic acid flakes/napthalene mix to be used as a diverting agent (2350 lbs.)
6. Disposal of treating fluid: Spent acid will be swabbed back to flat tank.
7. Name of company to do work: Dowell, Halliburton or Western
8. Anticipated additional surface disturbances: None.
9. Estimated work date: October 15, 1979
10. Present status, current production and producing interval: Injection

Date

BOPD

MCFD

BWPD

8/79

755 down tubing
471 down annulus

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. oil well gas well other Water Injection

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

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

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 1980' FNL & 660' FWL (SW $\frac{1}{2}$ NW $\frac{1}{2}$)
AT TOP PROD. INTERVAL:
AT TOTAL DEPTH:

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

5. LEASE
U-082

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME
Red Wash

8. FARM OR LEASE NAME

9. WELL NO.
59 (12-24B)

10. FIELD OR WILDCAT NAME
Red Wash-Green River

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 24, T7S, R23E

12. COUNTY OR PARISH
Uintah

13. STATE
Utah

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)
KB 5642

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

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

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

Well was cleaned out to 5608', cement squeezed and acidized as follows:
(Tubing string to be pulled and replaced with plastic coated dual strings).

1. MIR & RU. ND Tree, NU BOPE. Circ w/injection water. POOH w/tbg & packer.
2. RIH w/bit, csg scraper & workstring. Clean out well to 5608'. POOH.
3. RIH w/RBP, pkr & workstring, straddle interval 5406-42 and cement squeeze w/100 sxs cement. RIH w/bit, csg scraper & drill out cement to top of RBP. POOH. RIH w/workstring & packer, set packer between 5385-5400. Pressure test. POOH.
4. RIH w/RBP, pkr & workstring & acidize. See attached.
5. RIH w/new dual tubing string, plastic coated & Baker packers, set dual packer at 5270', and single packer at 5422'.
6. Place well in injection service.

Subsurface Safety Valve: Manu. and Type _____ No. _____ Set @ _____ Ft.

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

No additional _____ disturbances required for this activity.

SIGNED Glenn A. Stewart TITLE Engineering Asst. DATE Jan. 21, 1980

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

3 - USGS
2 - State
3 - Partners

1 - DJCB DIVISION OF OIL, SEC 723 MINING
1 - File

WELL NAME RWU 59 (12-24B)

FIELD NAME Red Wash

COMPLETED TREATMENT PROCEDURE

- | | | | |
|--------------------------------|---------|----------|---------|
| | 5569-89 | 1500 gal | 15% HCL |
| 1. Size and type of treatment: | 5508-34 | 1500 gal | " " |
| | 5454-86 | 1500 gal | " " |
| | 5318-85 | 3500 gal | " " |
- Intervals treated: See above.
 - Treatment down casing or tubing: Tubing.
 - Methods used to localize effects: Benzoic acid flakes/naphthalene mix used as a diverting agent (2350 lbs.)
 - Disposal of treating fluid: Spent acid was swabbed back to flat tank.
 - Depth to which well was cleaned out: 5608'
 - Date of work: 10/31-12/4/79
 - Company who performed work: Halliburton.
 - Production interval: 5318-5589
 - Status and production before treatment:

<u>Date</u>	<u>BOPD</u>	<u>MCFD</u>	<u>BWPD</u>
8/79			755 down tubing 471 down annulus

- Status and production after treatment:

<u>Date</u>	<u>BOPD</u>	<u>MCFD</u>	<u>BWPD</u>
11/79			793 down tubing 1617 down annulus

CHECKLIST FOR INJECTION WELL APPLICATION AND FILE REVIEW

* * * * *

Operator: Cherron Well No. 12-24 B (59)
 County: Vintah T 75 R 23E Sec. 24 API# 43-047-16477
 New Well Conversion Disposal Well Enhanced Recovery Well

	<u>YES</u>	<u>NO</u>
UIC Forms Completed	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Plat including Surface Owners, Leaseholders, and wells of available record	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Schematic Diagram	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Fracture Information	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Pressure and Rate Control	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Adequate Geologic Information	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Fluid Source	<u>Green River</u>	
Analysis of Injection Fluid	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	TDS <u>5460</u>
Analysis of Water in Formation to be injected into	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	TDS <u>21,665</u>
Known USDW in area	<u>Vintah</u>	Depth <u>2700</u>
Number of wells in area of review	<u>5</u> Prod.	<u>5</u> P&A <u>0</u>
	Water <u>0</u>	Inj. <u>0</u>
Aquifer Exemption	Yes <input checked="" type="checkbox"/> NA <input type="checkbox"/>	
Mechanical Integrity Test	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	
	Date <u>5-11-83</u>	Type <u>1000 PSI-13mm</u>

Comments: Top of cement 4250 - Bottom 5618
5-27-81 Inj. CFA

Reviewed by: CBT

Mechanical Integrity Test Casing or Annulus Pressure Test

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

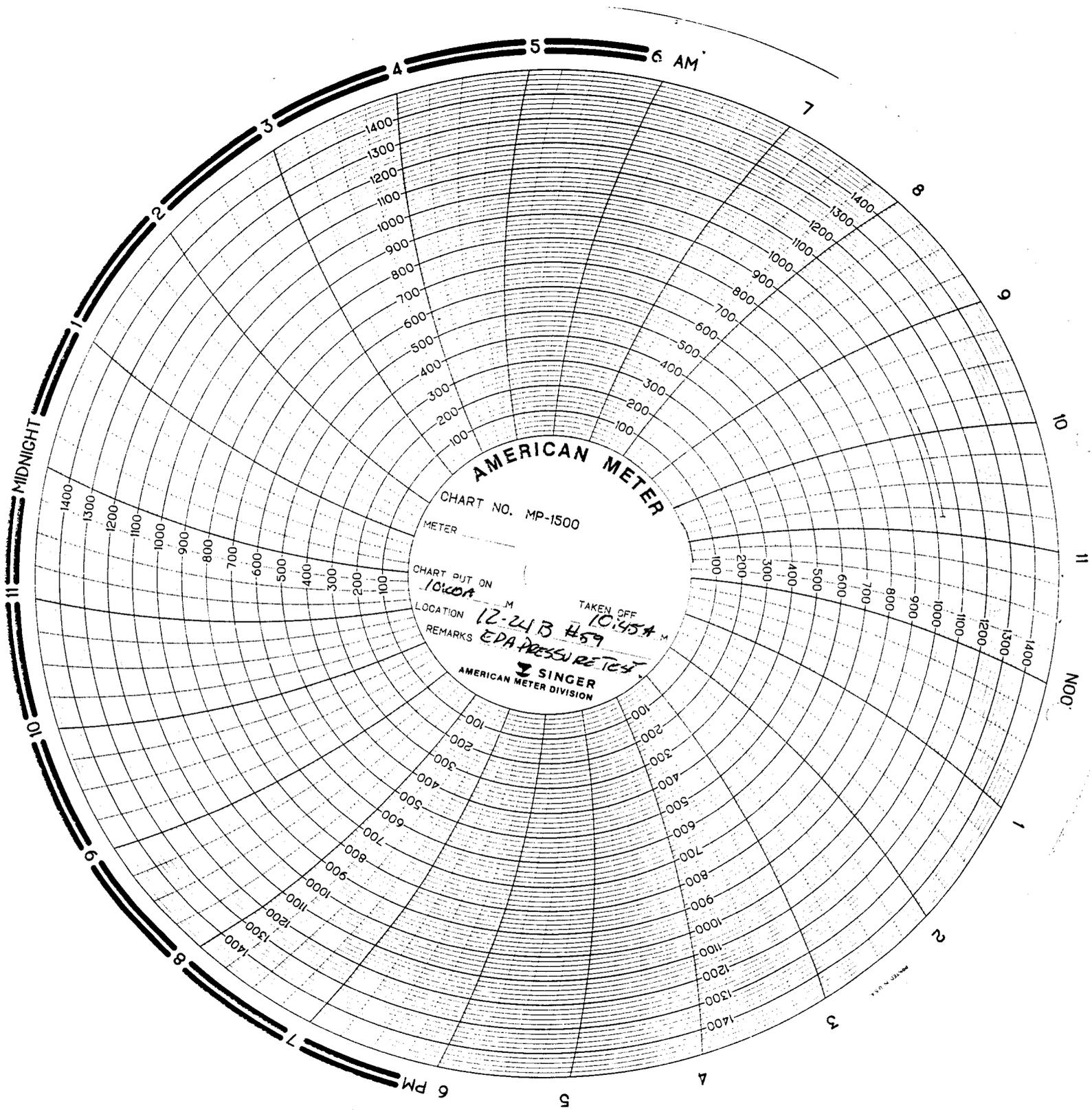
EPA Witness: _____ Date 6/21/95 Time 10:00 am/pm
 Test conducted by: M. JOHNSON
 Others present: _____

Well: <u>12-24B (#59)</u> Field: <u>REDWASH</u> <u>43-047-16499</u> Well Location: <u>SWNW-24-75-23E</u>	Well ID: <u>UTO 2421</u> Company: <u>CHEVRON USA INC</u> Address: <u>11002 E 17500 S</u> <u>VERNAL UTAH 84078-0526</u>
--	---

Time	Test #1	Test #2	Test #3
0 min	<u>1020</u> psig	_____ psig	_____ psig
5	_____	_____	_____
10	_____	_____	_____
15	_____	_____	_____
20	_____	_____	_____
25	_____	_____	_____
30 min	_____	_____	_____
35	_____	_____	_____
40	_____	_____	_____
45	<u>1020</u>	_____	_____
50	_____	_____	_____
55	_____	_____	_____
60 min	_____	_____	_____
Tubing press	<u>1750</u> psig	_____ psig	_____ psig

Result (circle) Pass Fail Pass Fail Pass Fail

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



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

FORM NO. DOGM-UIC-1

IN THE MATTER OF THE APPLICATION OF
Chevron U.S.A. Inc.
 ADDRESS P. O. Box 599
Denver, CO ZIP 80201
 INDIVIDUAL PARTNERSHIP CORPORATION
 FOR ADMINISTRATIVE APPROVAL TO DISPOSE OR
 INJECT FLUID INTO THE ...RWU No. 59... WELL
 SEC. 24 TWP. 7S RANGE 23E
Uintah COUNTY, UTAH

CAUSE NO. _____

ENHANCED RECOVERY INJ. WELL
 DISPOSAL WELL

APPLICATION

Comes now the applicant and shows the Division the following:

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

RECEIVED
 JUL 29 1983

Lease Name <u>U-082</u>	Well No. <u>59 (12-24B)</u>	Field <u>Red Wash</u>	DIVISION OF OIL, GAS & MINING County of <u>Uintah</u>
Location of Enhanced Recovery Injection or Disposal Well <u>SW 1/4 NW 1/4</u> Sec. <u>24</u> Twp. <u>7S</u> Rge. <u>23E</u>			
New Well To Be Drilled Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Old Well To Be Converted Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Casing Test Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Date <u>12/4/79</u>	
Depth-Base Lowest Known Fresh Water Within 1/2 Mile <u>2700</u>	Does Injection Zone Contain Oil-Gas-Fresh Water Within 1/2 Mile YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>		State What oil & gas
Location of Injection Source(s) <u>produced water</u>		Geologic Name(s) and Depth of Source(s) <u>Green River 4500-5600</u>	
Geologic Name of Injection Zone <u>Green River</u>		Depth of Injection Interval <u>5318</u> to <u>5589</u>	
a. Top of the Perforated Interval: <u>5318</u>	b. Base of Fresh Water: <u>2700</u>	c. Intervening Thickness (a minus b) <u>2618</u>	
Is the intervening thickness sufficient to show fresh water will be protected without additional data? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO			
Lithology of Intervening Zones <u>sand-shale</u>			
Injection Rates and Pressures Maximum = <u>2500 B/D</u> , Working = <u>800</u> B/D Maximum = <u>3000 psi</u> , Working = <u>2000</u> PSI			
The Names and Addresses of Those To Whom Copies of This Application and Attachments Have Been Sent			
<u>Bureau of Land Management, State of Utah</u>			
<u>1400 University Club Building</u>			
<u>136 East South Temple</u>			
<u>Salt Lake City, Utah 84111</u>			

State of Colorado)

R H Elliott
Applicant

County of Denver)

R H ELLIOTT

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

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

SEAL My commission expires July 5, 1987.
 My commission expires _____

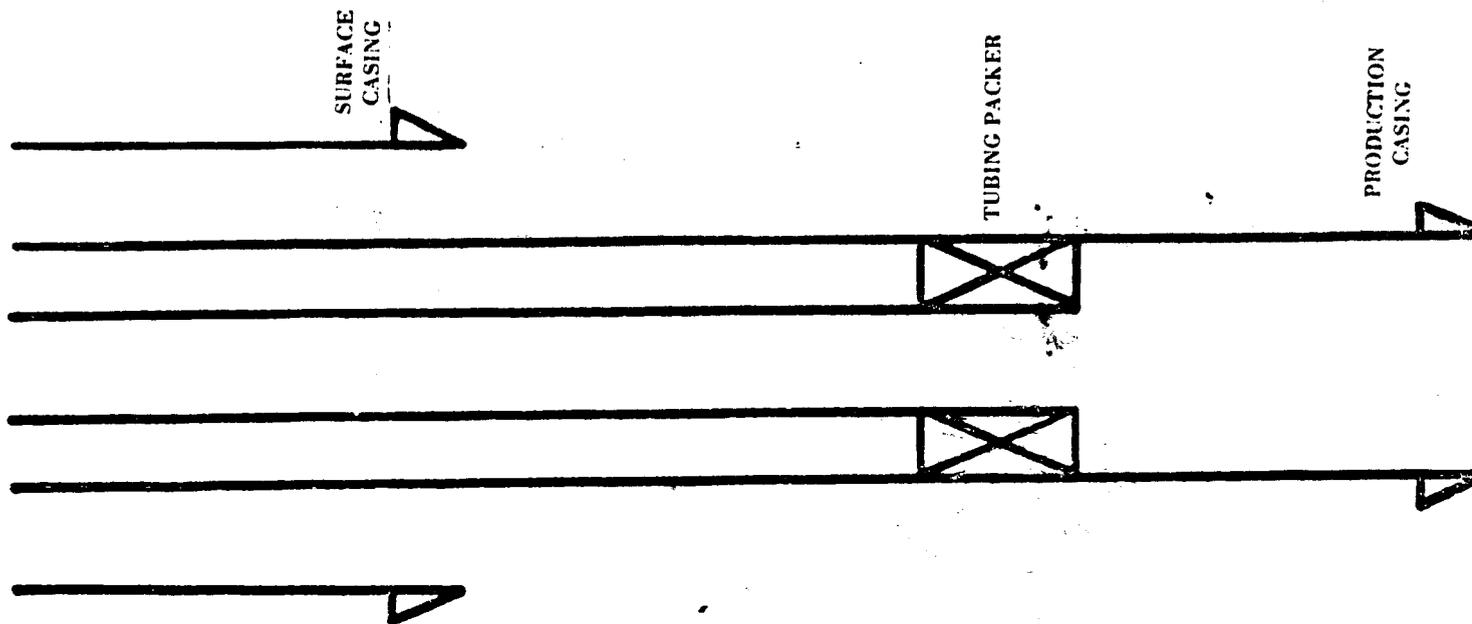
Lewis J. Thompson
Notary Public in and for Colorado

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

CASING AND TUBING DATA

NAME OF STRING	SIZE	SETTING DEPTH	SACKS CEMENT	TOP OF CEMENT	TOP DETERMINED BY
Surface	10-3/4"	224	165	surface	returns
Intermediate					
Production	7"	5618	325	4250	calculated
Tubing	2-3/8"	5232, 5396	Name - Type - Depth of Tubing Packer Baker Model A5 packer at 5231, Baker Model FH @ 5394		
Total Depth 5620	Geologic Name - Inj. Zone Green River	Depth - Top of Inj. Interval 5318	Depth - Base of Inj. Interval 5589		

SKETCH - SUBSURFACE FACILITY



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

Form UIC-2

DEPARTMENT OF NATURAL RESOURCES AND ENERGY

COUNTY LEASE NO.

DIVISION OF OIL, GAS, AND MINING

Room 4241 State Office Building

Salt Lake City, Utah 84114

API NO 43-047-60004

640 Acres

COUNTY Uintah SEC. 24 TWP. 7S RGE. 23E

COMPANY OPERATING Chevron U.S.A. Inc.

OFFICE ADDRESS P. O. Box 599

TOWN Denver STATE ZIP CO 80201

FARM NAME Red Wash WELL NO. 59

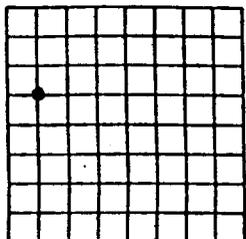
DRILLING STARTED 4/14/57 DRILLING FINISHED 5/13/57

DATE OF FIRST PRODUCTION 1-58 COMPLETED 5/18/57

WELL LOCATED SW 1/4 NW 1/4

660 FT. FROM SL OF 1/4 SEC. & 660 FT. FROM WL OF 1/4 SEC.

ELEVATION DERRICK FLOOR KB 5631 GROUND 5641



Locate Well Correctly and Outline Lease

TYPE COMPLETION

Single Zone X Order No. _____

Multiple Zone _____ Order No. _____

Comingled _____ Order No. _____

LOCATION EXCEPTION

Order No. _____ Penalty _____

OIL OR GAS ZONES

Name	From	To	Name	From	To
Green River	4500	5600			

CASING & CEMENT

Casing Set				Csg. Test	Cement		
Size	Wgt	Grade	Feet	Psi	Sax	Fillup	Top
10-3/4"	40.5#	J-55	224	1500	165	-	surface
7"	23#	J-55	5618	1500	325	-	4250

TOTAL DEPTH 5620

PACKERS SET DEPTH 5231, 5394

FORMATION	Green River		
SPACING & SPACING ORDER NO.	80-acre spacing		
CLASSIFICATION (Oil; Gas; Dry; Inj. Well)	Enhanced recovery		
PERFORATED	5318-23	5379-85	5522-34
INTERVALS	5325-28	5454-64	5569-89
	5328-48	5478-86	
	5361-71	5508-16	
ACIDIZED?	All perforated intervals		
FRACTURE TREATED?	5328-71	5454-86	5569-89

INITIAL TEST DATA

Date	1-58		
Oil. bbl./day	84		
Oil Gravity	29		
Gas. Cu. Ft./day	306 MCF	CF	CF
Gas-Oil Ratio Cu. Ft./Bbl.	3642		
Water-Bbl./day	0		
Pumping or Flowing	pumping		
CHOKE SIZE	-		
FLOW TUBING PRESSURE	-		

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

R.H. Elliott

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

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

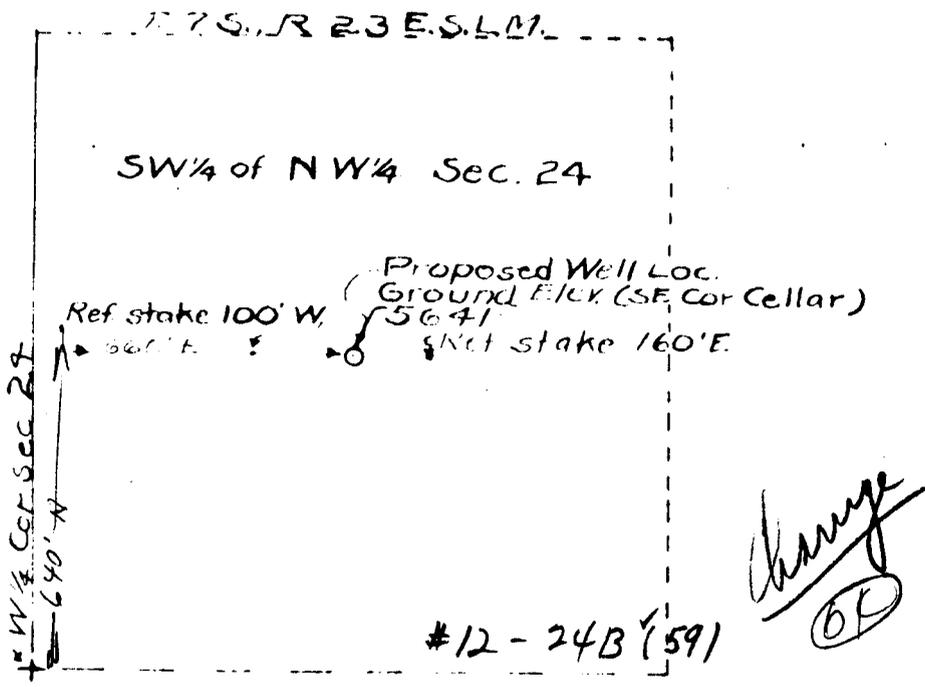
My Business address is: _____ 19 day of July, 19 83

Subscribed and sworn before me this _____ day of _____, 1983 Denver, CO 80222

Gail J. Thompson

PLAT SHOWING
PROPOSED LOCATION OF THE STANDARD OIL COM-
PANY OF CALIFORNIA WELL IN THE SW $\frac{1}{4}$ OF NW $\frac{1}{4}$
SECTION 24, TOWNSHIP 7 SOUTH, RANGE 23 EAST
SALT LAKE BASE AND MERIDIAN.

Scale of plat 1" = 400 feet.

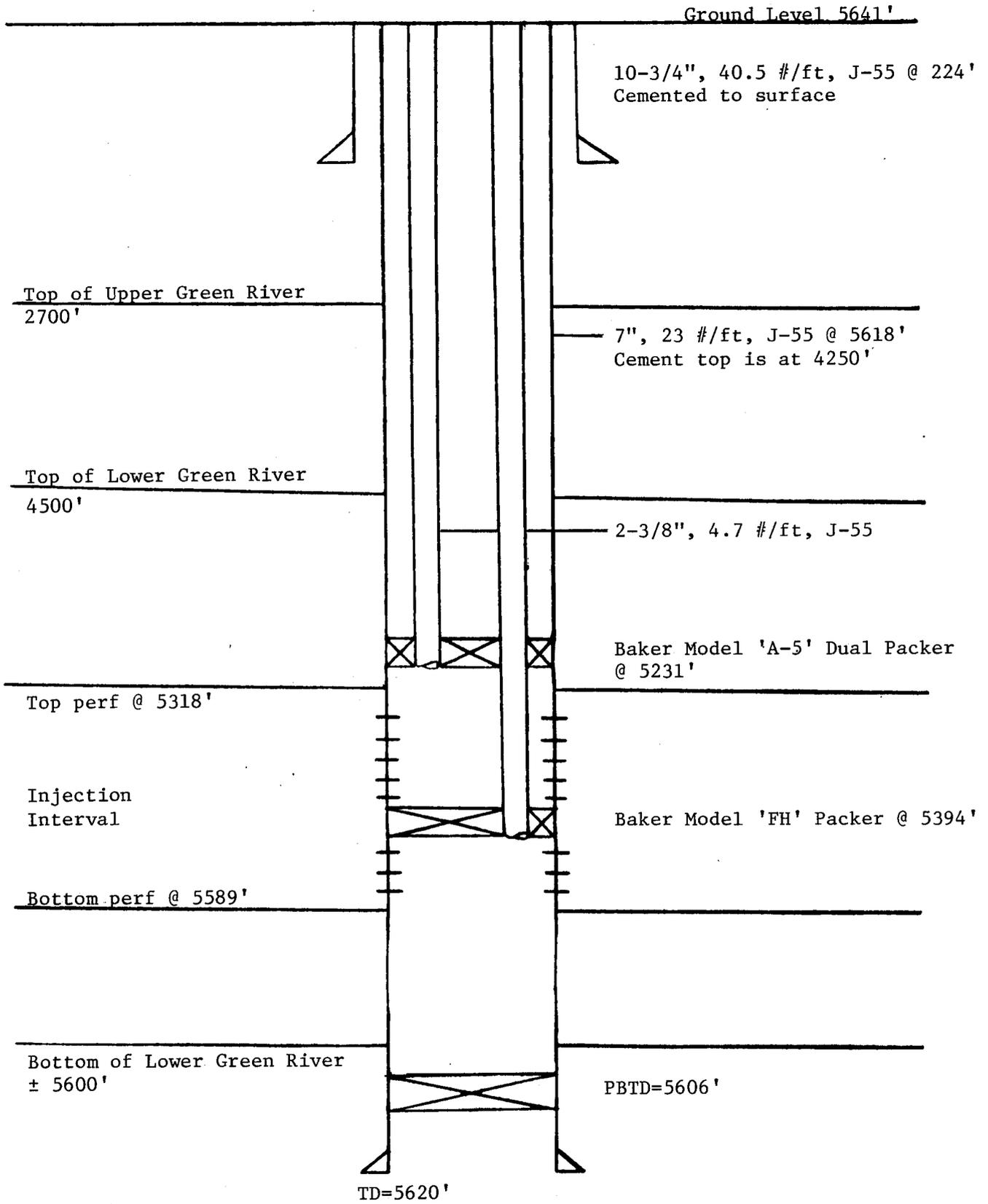


640N

I, Leon E. Christensen of Vernal, Utah, do hereby certify that this plat correctly shows the proposed location of the well shown hereon as surveyed by me on March 13, 1957, and levels run on April 5, 1957; that said well is located at a point 560 feet North and 660 feet East of the West quarter corner Section 24, Township 7 South, Range 23 East, Salt Lake Base and Meridian.

Prof. Engr. and Land Surveyor

7



Red Wash Unit 59 (12-24B)
Wellbore Schematic

CBL DESCRIPTIONS

Injection Well

RWU No. 59 (12-24B)

Cement bonding in No. 59 is shown to be fair by the CBL. The cement top is at 4250'. Sections of good bonding are separated by intervals of poor bonding generally 25' thick from the cement top down through the perforated interval at 5318'-5589'.

Offset Producers

RWU No. 5 (41-23B)

A cement bond log is not available for No. 5 (41-23B). The cement top is calculated to be at 4818'. The production interval is 5430'-5714'.

RWU No. 9 (43-23B)

A cement bond log is not available for No. 9 (43-23B). The cement top is calculated to be at + 4450'. The production interval is 5301'-58'.

RWU No. 29 (32-23B)

A cement bond log is not available for No. 29 (32-23B). The cement top is calculated to be at + 3200'. The production interval is 5404'-5663'.

RWU No. 40 (21-24B)

A cement bond log is not available for No. 40 (21-24B). The cement top is calculated to be at + 1700'. The production interval is 4465'-5648'.

RWU No. 168 (23-24B)

The cement bond in No. 168 is generally poor; fair to good bonding is shown by the CBL across 3530'-3700' and 3730'-3820'. The cement top is at 3500' and perforations are 5146'-5536' (gross interval).

RWU No. 234 (32-24B)

The subject well has a cement top at 3130' and a gross perforated interval of 4416'-5474'. Cement bonding is good to fair overall, with poorly bonded intervals at 3300'-3360' and 3600'-3700'.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE
(Other instructions on reverse side)

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

2
5

5. LEASE DESIGNATION AND SERIAL NO.

U-082

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

092321

7. UNIT AGREEMENT NAME

Red Wash Unit

8. FARM OR LEASE NAME

9. WELL NO.

N/A

10. FIELD AND POOL, OR WILDCAT

Red Wash-Green River

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

Sec. 24, T7S, R23E

12. COUNTY OR PARISH 13. STATE

Uintah

Utah

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

1. OIL WELL GAS WELL OTHER Compressor Station Water Injection

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

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

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

SW 1/4 NW 1/4

Red Wash #59

14. PERMIT NO.

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

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

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

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

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

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

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

On September 23, 1986, at 7:00 a.m., Chevron U.S.A. proposes to shut in the 24B Compressor Station for a 24 hour period to replace piping and tie in a revamped compressor.

Chevron intends to continue producing all wells during this time.

Estimated amount of gas to be flared during this period is ± 5,000 MCF.

- 3-BLM
- 3-State
- 2-Partners
- 1-BJK
- 1-FF
- 1-Central
- File
- 1-File

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SEP 17 1986

DIVISION OF OIL, GAS & MINING

I hereby certify that the foregoing is true and correct
SIGNED J. L. Watson TITLE Office Assistant - Regulatory Affairs DATE September 15, 1986

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____
CONDITIONS OF APPROVAL, IF ANY:
Federal approval of this action is required before commencing operations.
***See Instructions on Reverse Side**

ACCEPTED BY THE STATE
OF UTAH DIVISION OF OIL, GAS, AND MINING
DATE: 9-15-86
BY: John R. B...

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

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

SUBMIT IN TRIPLICATE

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

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

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

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

5. Lease Designation and Serial No.

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

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

8. Well Name and No.

9. API Well No.

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

11. County or Parish, State
UINTAH, UTAH

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

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

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

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

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

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

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

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

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DEC 30 1999

DIVISION OF OIL, GAS & MINING

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

(This space for Federal or State office use)

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

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

OPERATOR CHANGE WORKSHEET

ROUTING

1. GLH	4-KAS ✓
2. CDW	5- 87 ✓
3. JLT	6-FILE

Enter date after each listed item is completed

X Change of Operator (Well Sold)

Designation of Agent

Operator Name Change (Only)

Merger

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

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

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

WELL(S) NAME	CA No.	Entity	Section	Unit: RED WASH	Township	Range	Lease
RWU 14 (14-13B) (wiw)	43-047-15144	99996	13	07S	23E	FEDERAL	
RWU 183 (33-13B) (wiw)	43-047-15289	5670	13	07S	23E	FEDERAL	
RWU 185 (41-14B) (wiw)	43-047-16498	99996	14	07S	23E	FEDERAL	
RWU 34 (23-14B) (wiw)	43-047-15161	99996	14	07S	23E	FEDERAL	
RWU 156 (23-15B) (wiw)	43-047-15267	99990	15	07S	23E	FEDERAL	
RWU 268 (43-17B) (wiw)	43-047-32980	5670	17	07S	23E	FEDERAL	
RWU 174 (21-20B) (wiw)	43-047-15281	5670	20	07S	23E	FEDERAL	
RWU 173 (21-21B) (wiw)	43-047-16496	99996	21	07S	23E	FEDERAL	
RWU 182 (14-21B) (wiw)	43-047-16497	99996	21	07S	23E	FEDERAL	
RWU 6 (41-21B) (wiw)	43-047-16482	99996	21	07S	23E	FEDERAL	
RWU 148 (13-22B) (wiw)	43-047-15261	99996	22	07S	23E	FEDERAL	
RWU 91 (33-22B) (wiw)	43-047-16479	99996	22	07S	23E	FEDERAL	
RWU 23 (21-23B) (wiw)	43-047-15151	99996	23	07S	23E	FEDERAL	
RWU 25 (23-23B) (wiw)	43-047-16476	99996	23	07S	23E	FEDERAL	
RWU 2 (14-24B) (wiw)	43-047-16472	99996	24	07S	23E	FEDERAL	
RWU 59 (12-24B) (wiw)	43-047-16477	99996	24	07S	23E	FEDERAL	
RWU 275 (31-26B) (wiw)	43-047-31077	99996	26	07S	23E	FEDERAL	
RWU 11 (34-27B) (wiw)	43-047-15142	99996	27	07S	23E	FEDERAL	
RWU 56 (41-28B) (wiw)	43-047-15182	99996	28	07S	23E	FEDERAL	
RWU 264 (31-35B) (wiw)	43-047-30519	99996	35	07S	23E	FEDERAL	
RWU 279 (11-36B) (wiw)	43-047-31052	99996	36	07S	23E	FEDERAL	

OPERATOR CHANGES DOCUMENTATION

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

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"** 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: 08/24/2000

DATA ENTRY:

1. Changes entered in the **Oil and Gas Database** on: 08/23/2000

2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 08/23/2000

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.: N/A

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: 3.5.01

FILING:

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

COMMENTS:



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

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

RECEIVED

FEB 07 2000

DIVISION OF
OIL, GAS AND MINING

IN REPLY REFER TO
UT-931

February 4, 2000

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

Re: Red Wash Unit
Uintah County, Utah

Gentlemen:

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

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

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

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

Sincerely,

/s/ Robert A. Henricks

Robert A. Henricks
Chief, Branch of Fluid Minerals

Enclosure

cc: Chevron U.S.A. Inc.

bcc: Field Manager - Vernal (w/enclosure)

[REDACTED]
Minerals Adjudication Group U-932
File - Red Wash Unit (w/enclosure)
MMS - Data Management Division
Agr. Sec. Chron
Fluid Chron

UT931:TAThompson:tt:2/4/00

SHENANDOAH ENERGY INC.

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

RED WASH UNIT

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

Mechanical Integrity Test Casing or Annulus Pressure Test

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

EPA Witness: _____ Date 6/1/2000 Time 10:00 (am) pm

Test conducted by: MIKE JOHNSON

Others present: _____

Well: <u>RWU#59(12-24B)</u>	Well ID: <u>API#43-042-16477</u>
Field: <u>Red Wash</u>	<u>EPA-UIC02421</u>
Well Location: <u>SWNW-24-75-23E</u>	Shenandoah Energy, Inc. 11002 East 17500 South Vernal, Utah 84078

Well Status: Active

Time	Test #1	Test #2	Tubing Pressure
10:00 min <u>AM</u>	<u>1080</u> psig	_____ psig	<u>1700</u> psig
10:05 AM	<u>1080</u>	_____	<u>1700</u>
10:10 AM	<u>1080</u>	_____	<u>1700</u>
10:15 AM	<u>1080</u>	_____	<u>1700</u>
10:20 AM	<u>1080</u>	_____	<u>1700</u>
10:25 AM	<u>1080</u>	_____	<u>1700</u>
10:30 min	<u>1080</u>	_____	<u>1700</u>
35	_____	_____	_____
40	_____	_____	_____
45	_____	_____	_____
50	_____	_____	_____
55	_____	_____	_____
60 min	_____	_____	_____
<u>START</u>	<u>1700</u> psig	_____ psig	_____ psig
<u>End TBG. PSI - 1700</u>			
Result (circle)	<u>Pass</u> Fail	Pass Fail	Pass Fail

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

MIDNIGHT

9 PM

5

A

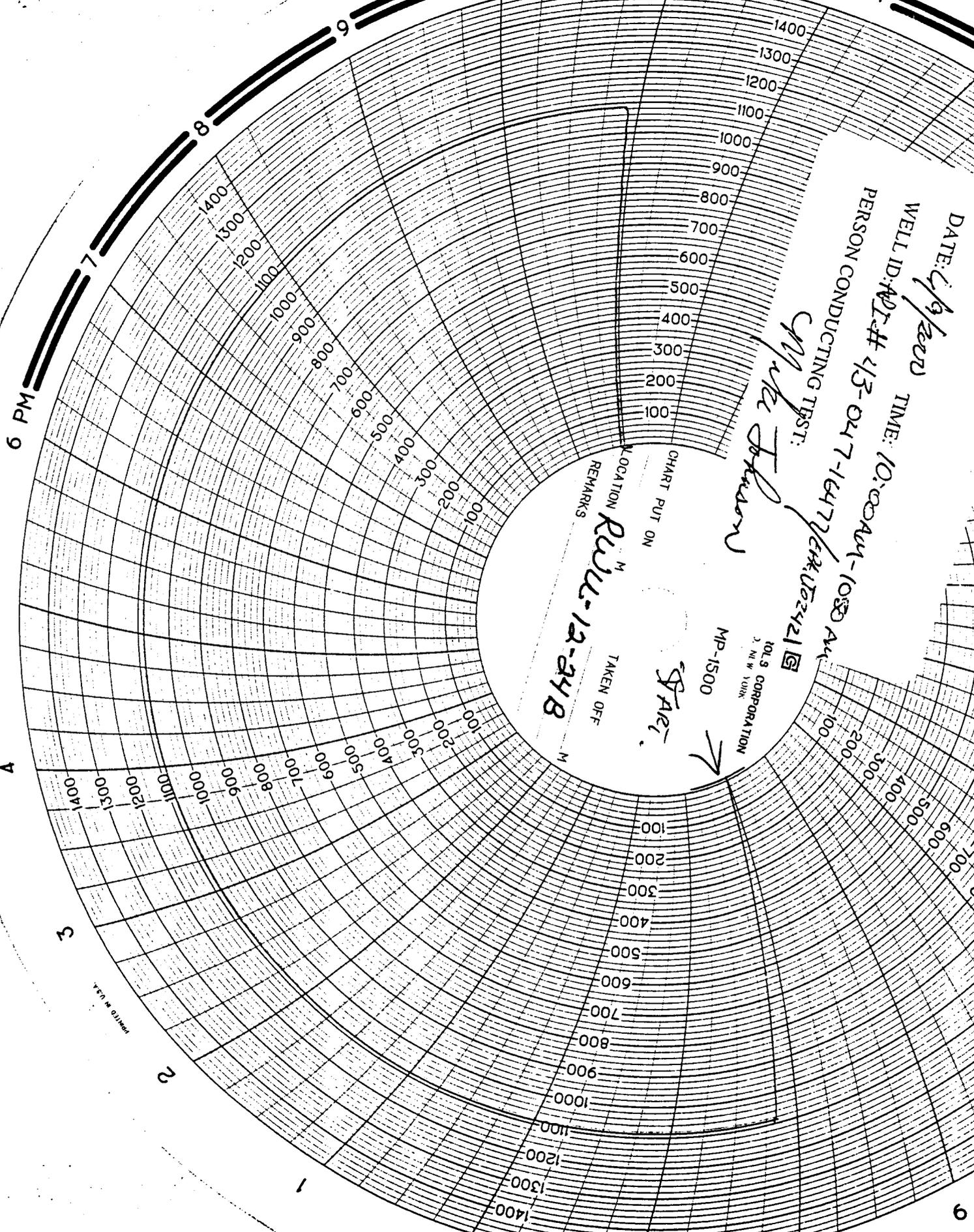
3

2

NOON

10

9



DATE: 4/9/2000
 WELL ID: WJL # 43-047-16477/64.062421
 PERSON CONDUCTING TEST: *Chad Johnson*

TIME: 10:00 AM - 10:30 AM

LOCATION: *Roll-12-248*
 REMARKS: *START*

CHART PUT ON

TAKEN OFF

MP-1500

ROL'S CORPORATION
 2, IN W 100K

TYPE W 100K

Mechanical Integrity Test Casing or Annulus Pressure Test

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

EPA Witness: _____ Date 6/1/2000 Time 10:00 (am) pm

Test conducted by: MIKE JOHNSON

Others present: _____

Well: <u>RWU#59(12-24B)</u>	Well ID: <u>API#43-047-16477</u>
Field: <u>Red Wash</u>	<u>EPA-UT02421</u>
Well Location: <u>SWNW-24-75-23E</u>	Shenandoah Energy, Inc. 11002 East 17500 South Vernal, Utah 84078

Well Status: Active

Time	Test #1	Test #2	<u>Tubing</u> <u>pressure</u>
10:00 min <u>AM</u>	<u>1080</u> psig	_____ psig	<u>1700</u> psig
10:05 AM	<u>1080</u>	_____	<u>1700</u>
10:10 AM	<u>1080</u>	_____	<u>1700</u>
10:15 AM	<u>1080</u>	_____	<u>1700</u>
10:20 AM	<u>1080</u>	_____	<u>1700</u>
10:25 AM	<u>1080</u>	_____	<u>1700</u>
10:30 min	<u>1080</u>	_____	<u>1700</u>
35	_____	_____	_____
40	_____	_____	_____
45	_____	_____	_____
50	_____	_____	_____
55	_____	_____	_____
60 min	_____	_____	_____
<u>START</u>	<u>1700</u> psig	_____ psig	_____ psig

End TBG. PSI - 1700

Result (circle) Pass Fail Pass Fail Pass Fail

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

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

TRANSFER OF AUTHORITY TO INJECT - UIC FORM 5

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

CURRENT OPERATOR

Transfer approved by:

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

Comments:

NEW OPERATOR

Transfer approved by:

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

Comments:

(State use only)
Transfer approved by [Signature] Title Tech. Services Manager
Approval Date 8-24-00

RECEIVED
AUG 9 2000
DIVISION OF

OPERATOR CHANGE WORKSHEET

ROUTING

1. GLH
2. CDW
3. FILE

Change of Operator (Well Sold)

Designation of Agent/Operator

X Operator Name Change

Merger

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

CA No. Unit: RED WASH UNIT

WELL(S)										Confid
NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS		
RWU 34-13A	13	070S	220E	4304733593	5670	Federal	WI	A		
RWU 34-24A	24	070S	220E	4304733568	5670	Federal	WI	A		
RWU 31-25A	25	070S	220E	4304733577	5670	Federal	WI	A		
RWU 33-25A	25	070S	220E	4304733578	5670	Federal	WI	A		
RWU 61 (12-27A)	27	070S	220E	4304716478	5670	Federal	WI	I		
RWU 34 (23-14B)	14	070S	230E	4304715161	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 33-19B	19	070S	230E	4304733499	5670	Federal	WI	A		
RWU 48 (32-19B)	19	070S	230E	4304715174	5670	Federal	WI	I		
RWU 33-20B	20	070S	230E	4304733500	5670	Federal	WI	A		
RWU 6 (41-21B)	21	070S	230E	4304716482	5670	Federal	WI	A		
RWU 59 (12-24B)	24	070S	230E	4304716477	5670	Federal	WI	A		
RWU 269 (13-26B)	26	070S	230E	4304730522	5670	Federal	WI	I		
RWU 275 (31-26B)	26	070S	230E	4304731077	5670	Federal	WI	A		
RWU 56 (41-28B)	28	070S	230E	4304715182	5670	Federal	WI	A		
RWU 31-30B	30	070S	230E	4304733788	5670	Federal	WI	A		
RWU 33-30B	30	070S	230E	4304733790	5670	Federal	WI	A		
RWU 271 (42-35B)	35	070S	230E	4304731081	5670	Federal	WI	I		
RWU 279 (11-36B)	36	070S	230E	4304731052	5670	Federal	WI	A		

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

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

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

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

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

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

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

DATA ENTRY:

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

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

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

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

STATE WELL(S) BOND VERIFICATION:

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

FEDERAL WELL(S) BOND VERIFICATION:

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

INDIAN WELL(S) BOND VERIFICATION:

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

FEE WELL(S) BOND VERIFICATION:

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

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

LEASE INTEREST OWNER NOTIFICATION:

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

COMMENTS:



Denver Division

May 28, 2003

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

Attention: John Baza/Jim Thompson

Gentlemen:

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

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

Yours truly,

Frank Nielsen
Division Landman

Enclosure

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



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

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

IN REPLY REFER TO
UT-922

June 9, 2003

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

Re: Red Wash Unit
Uintah County, Utah

Gentlemen:

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

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

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

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

Sincerely,

/s/ Robert A. Henricks

Robert A. Henricks
Chief, Branch of Fluid Minerals

Enclosure

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

UT922:TAThompson:tt:6/9/03

JUL 07 2003

3104 (932.34)WF
Nationwide Bond ESB000024

NOTICE

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

:
: Oil and Gas
: lease
:

Name Change Recognized

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

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

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

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

S/ Wilbert B. Forbes

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

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

TRANSFER OF AUTHORITY TO INJECT

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

EFFECTIVE DATE OF TRANSFER: _____

CURRENT OPERATOR

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

NEW OPERATOR

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

(This space for State use only)

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

Approval Date: 9-10-03

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

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

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

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

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

ROUTING
1. DJJ
2. CDW

Change of Operator (Well Sold)

X - Operator Name Change/Merger

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

1/1/2007

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

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

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

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

DATA ENTRY:

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

BOND VERIFICATION:

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

LEASE INTEREST OWNER NOTIFICATION:

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

COMMENTS: THIS IS A COMPANY NAME CHANGE.

SOME WELL NAMES HAVE BEEN CHANGED AS REQUESTED

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

4/30/2007 and 5/15/2007

Original Well Name	Well Name & No.	Q/Q	SEC	TWP	RNG	API	Entity	Lease	Well Type	Status
RWU 1 (41-26B)	RW 41-26B	NENE	26	070S	230E	4304715135	5670	Federal	OW	TA
RWU 3 (34-23B)	RW 34-23B	SWSE	23	070S	230E	4304715136	5670	Federal	OW	P
RWU 4 (41-22B)	RW 41-22B	NENE	22	070S	230E	4304715137	5670	Federal	OW	TA
RWU 5 (41-23B)	RW 41-23B	NENE	23	070S	230E	4304715138	5670	Federal	OW	P
RWU 8 (32-22B)	RW 32-22B	SWNE	22	070S	230E	4304715139	5670	Federal	OW	P
RWU 9 (43-23B)	RW 43-23B	NESE	23	070S	230E	4304715140	5670	Federal	OW	P
RWU 10 (12-23B)	RW 12-23B	SWNW	23	070S	230E	4304715141	5670	Federal	OW	TA
RWU 11	RW 34-27B	SWSE	27	070S	230E	4304715142	99996	Federal	WI	A
RWU 13 (14-22B)	RW 14-22B	SWSW	22	070S	230E	4304715143	5670	Federal	OW	TA
RW 14-13B	RW 14-13B	SWSW	13	070S	230E	4304715144	99996	Federal	WI	A
RWU 15 (32-17C)	RW 32-17C	SWNE	17	070S	240E	4304715145	5670	Federal	OW	P
RWU 17 (41-20B)	RW 41-20B	NENE	20	070S	230E	4304715146	5670	Federal	WI	A
RWU 19 (34-26B)	RW 34-26B	SWSE	26	070S	230E	4304715148	5670	Federal	GW	S
RWU 21 (32-14B)	RW 32-14B	SWNE	14	070S	230E	4304715150	5670	Federal	OW	P
RWU 23 (21-23B)	RW 21-23B	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.

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

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

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

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

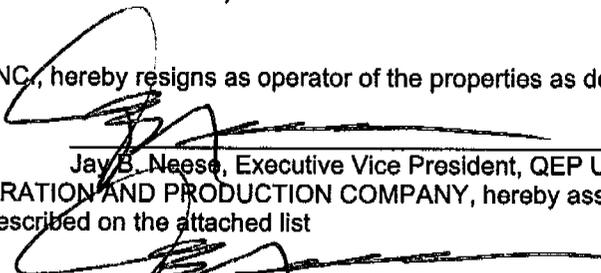
Effective January 1, 2007 operator of record, QEP Uinta Basin, Inc., will hereafter be known as QUESTAR EXPLORATION AND PRODUCTION COMPANY. This name change involves only an internal corporate name change and no third party change of operator is involved. The same employees will continue to be responsible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

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

Utah State Bond Number: 965003033

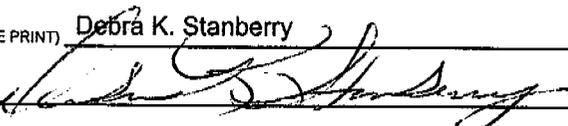
Fee Land Bond Number: 965003033

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


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

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


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

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

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

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

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

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

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

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

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

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

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

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DIV. OF OIL, GAS & MINING



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

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



IN REPLY REFER TO
3180
UT-922

April 23, 2007

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

Re: Red Wash Unit
Uintah County, Utah

Gentlemen:

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

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

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

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

Sincerely,

/s/ Greg J. Noble

Greg J. Noble
Acting Chief, Branch of Fluid Minerals

Enclosure

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

UT922:TAThompson:tt:4/23/07

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

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS		5. LEASE DESIGNATION AND SERIAL NUMBER: See attached
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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~~
 Fee Land Bond Number: ~~965003033~~ } *965010695*
 BIA Bond Number: ~~799446~~ } *965010693*

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

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

(This space for State use only)

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

(See Instructions on Reverse Side)

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

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

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

Bonds: BLM = ESB000024
BIA = 956010693
State = 965010695

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

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

Bonds: BLM = ESB000024
BIA = 956010693
State = 965010695



United States Department of the Interior



BUREAU OF LAND MANAGEMENT

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

IN REPLY REFER TO:
3100
(UT-922)

JUL 28 2010

Memorandum

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

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

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

cc: MMS
UDOGM

RECEIVED

AUG 16 2010

DIV OF OIL, GAS & MINERALS

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

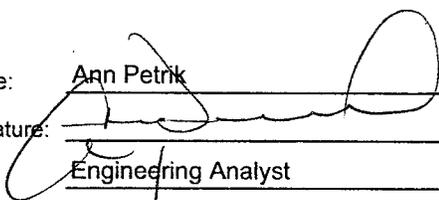
UIC FORM 5

TRANSFER OF AUTHORITY TO INJECT

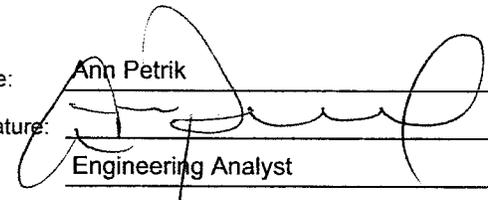
Well Name and Number See Attached List	API Number Attached
Location of Well	Field or Unit Name Attached
Footage : Attached	County :
QQ, Section, Township, Range:	State : UTAH
	Lease Designation and Number Attached

EFFECTIVE DATE OF TRANSFER: 6/14/2010

CURRENT OPERATOR

Company: <u>Questar Exploration and Production Company</u>	Name: <u>Ann Petrik</u>
Address: <u>1050 17th Street, Suite 500</u>	Signature: 
city <u>Denver</u> state <u>CO</u> zip <u>80265</u>	Title: <u>Engineering Analyst</u>
Phone: <u>(303) 672-6900</u>	Date: <u>6/28/2010</u>
Comments:	

NEW OPERATOR

Company: <u>QEP Energy Company</u>	Name: <u>Ann Petrik</u>
Address: <u>1050 17th Street, Suite 500</u>	Signature: 
city <u>Denver</u> state <u>CO</u> zip <u>80265</u>	Title: <u>Engineering Analyst</u>
Phone: <u>(303) 672-6900</u>	Date: <u>6/28/2010</u>
Comments:	

(This space for State use only)

Transfer approved by: _____

Approval Date: _____

Title: _____

Comments:

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

EPA approved well

Date: 6/29/10

By: D. Jones

RECEIVED

JUN 28 2010

DIV. OF OIL, GAS & MINING