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

FILE NOTATIONS

Entered in N I D File	✓	Checked by Chief	✓
Entered On S R Sheet	✓	Copy N I D to Field Office	✓
Location Map Pinned	✓	Approval Letter	✓
Card Indexed	✓	Disapproval Letter	
I W R for State or Fee Land			

COMPLETION DATA:

Date Well Completed 8/19/57 Location Inspected

OW ✓ WW TA Bond released

GW OS PA State of Fee Land

LOGS FILED

Driller's Log 3/10/58

Electric Logs (No.) 4

E I E-I ✓ GR GR-N Micro ✓

Lat Mi-L Sonic Others Cement Bond Log

Casing Collar Log & Perforating Record

convert to water injection

Form 9-331a
(Feb. 1951)

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

Land Office [redacted]

Lease No. [redacted]

Unit [redacted]

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

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

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

[redacted], 19[redacted]

Well No. [redacted] is located [redacted] ft. from {N/S} line and [redacted] ft. from {E/W} line of sec. 15

[redacted] 15 [redacted] [redacted] [redacted]
(¼ Sec. and Sec. No.) (Twp.) (Range) (Meridian)

[redacted] [redacted] [redacted]
(Field) (County or Subdivision) (State or Territory)

The elevation of the [redacted] above sea level is [redacted] ft.

DETAILS OF WORK

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

It is proposed to drill a test well for oil or gas to be completed in the lower Green River formation.

[redacted] 9.0# line pipe as conductor, cemented to surface.

10 [redacted], [redacted], [redacted] casing set at approximately [redacted]' and cemented to surface.

7" casing set below lowermost productive sands using sufficient cement to reach to [redacted]'.

Est. top Green River	[redacted]
"I" Point	[redacted]
"y" Point	[redacted]

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

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

Address [redacted]

[redacted]

By [redacted]

Title District Superintendent

U.S.G.S.-3; Utah-3; Dill-1; File-1

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

Form 9-331a
(Feb. 1951)

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

	15		x

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Salt Lake City
Lease No. U-0559
Unit Red Wash

SUNDRY NOTICES AND REPORTS ON WELLS

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

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

Vernal, Utah July 11, 1957

Well No. 43-15A (#65) is located 1947 ft. ~~from~~ {N/S} ~~line~~ and 574 ft. ~~from~~ {W} ~~line~~ of SE corner of sec. 15

NE¼ SE¼ 15 (¼ Sec. and Sec. No.) 7 S (Twp.) 22 E (Range) SLBM (Meridian)

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

The elevation of the ~~derrick floor~~ Kelley Bushing above sea level is 5134 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)

Cemented 10 3/4" casing 40.5#, J-55 at 243'. Halliburton mixed 190 sacks Type I cement to 16 ppg slurry. Mixing time 12 min. 17 min displacing with 20 bbl water to leave 43' cem inside casing. No plugs. Cement in place 9:35 A.M. Good cement returns last 4 bbl displacement.

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

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

Address P. O. Box 455

Vernal, Utah

By J. T. CROOKER Original signed J. T. CROOKER

Title District Superintendent

USGS-3;OMOC-1;Gulf-1;WPW-1

U.S. GOVERNMENT PRINTING OFFICE : 1956—O-393560

lieu of Form 9-330"

COMPLETION REPORT — NEW WELL

STANDARD OIL COMPANY OF CALIFORNIA

71/H
3-17

FIELD: Red Wash

PROPERTY: Section 15A

WELL NO: 43-15A (#65)

Sec. 15A T. 7S R. 22E SL B. & M.

LOCATION: 1947' N & 574' W from SE corner of Sec. 15.

LEASE OFFICE: Salt Lake City
LEASE NO.: U-0559

ELEVATION: 5134' K.B.

K.B. is 12' above mat.

DATE: March 4, 1958

By C. V. Chatterton
Superintendent - Producing Department

DRILLED BY: Kerr-McGee Oil Industries, Inc.

DATE COMMENCED DRILLING: July 10, 1957

DATE COMPLETED DRILLING: August 19, 1957

DATE OF INITIAL PRODUCTION: December 13, 1957

PRODUCTION:							
Daily average, 1st	30	days	Gravity	22.3	° API	Pumping	X
Oil	243	Bbls.	T. P.	150	PSI	Flowing	
Water	105	Bbls.	C. P.	200	PSI	Gas Lift	
Gas	125	Mcf.	Bean		/64"		

SUMMARY

TOTAL DEPTH: 6288'

EFFECTIVE DEPTH: 6171'

CASING:
- 18" conductor @ 21'
- 10 3/4", 40.5#, J-55 @ 243'
- 7", 23#, J-55 & N-80 @ 6218'

PERFORATIONS:
5596-5618', 5626-5642', 5646-5656' (four ½" bullets per foot).

LOGS RUN:

Lane Wells Gamma Ray-Collar log	6175 - 4650'
Schlumberger Induction E log	6283 - 242'
Microlog	6276 - 4500'

DRILL STEM TESTS:

#1 - 5342 - 5368'
#2 - 5593 - 5615'
#3 - 5623 - 5659'
#4 - 6109 - 6134'

Pro-818 (1M-1-55)
Printed in U.S.A.

WELL NO.: 43-15A (#65) PROPERTY: Section 15A RED WASH FIELD

WORK DONE

0' - 21' 18" conductor.

July 6 - 10, 1947

Kerr-McGee Oil Industries moved in and rigged up.

Spudded 6:00 P.M. July 10, 1957

Drilled 15" hole, 4½" F.H. drill pipe, water drilling fluid.

July 11, 1957

Cemented 10 3/4", 40.5#, J-55 casing at 243'. Halliburton mixed 190 sacks Type I cement to 16 ppg slurry. Mixing time 12 min. 17 min displacing with 20 bbl water to leave 43' cement inside casing. No plugs. Cement in place 9:35 A.M. Good cement returns last 4 bbl displacement.

Casing Detail:

All 6 jts.	228'	40.5#, J-55, Rg 3, New, Smls, J&L, S, 8rd, T&C. Bottom joint includes Baker guide shoe.
Below K.B.	15'	
Landed	243'	

250' - 5250' 5000' drilled.

July 27, 1957

Core #1 - 5250 - 5340', Rec 90', (8 7/8" hole)

5250 - 5252 - Ss, m gry, vf gr, xln
5252 - 5253½ - Sltstn, sdy, l-m gry w/pat dk gry slty sh, v hd
5253½ - 5261 - Ss, m gry, vf gr w/occ dk pbls; perm
5261 - 5267½ - Sltstn, l-m gry w/pat dk gry slty sh; sltstn, l-m gry, crs gr, v hd, pat slt sh, rare; Sltstn aa, w/intrbdd dk brn & dk gry grn sh
5267½ - 5274 - Sh, m-dk gry grn, fissile w/infrqnt sltstn partings
5274 - 5275 - Ss, m-dk brn, vf gr, stn, car pet odor
5275 - 5277½ - Sltstn, sdy, l-m gry, bandd alt lt & dk w lt pred
5277½ - 5278 - Sh, slty, m-dk gry grn
5278 - 5284 - Coq, ostrcd, lt-m gry calc cmt
5284 - 5286 - Ss, l-m gry, fg w/occ ostrcd near top only - w/in m-gry pats, freq pbls
5286 - 5290½ - Sltstn, l-m gry w/lt gry pred, w/occ intrbdd & pat dk gry sh
5290½ - 5291 - Sh, dk gry-dk brn, lam extr, fissile
5291 - 5294 - Sh, dk gry grn
5294 - 5308½ - Ss, m gry, vf gr-f gr sugar, salt & ppr, poor sort, NOS, perm
5308½ - 5315 - Sltstn, lt gry, f gr, w/occ intrbdd m-dk gry sh (fn lam)
5315 - 5317 - Sh, dk gry w/intrcoltd lt gry sltstn, bndd
5317 - 5320½ - Sltstn, l-dk gry w/lt gry pred, freq pats dk brn sltstn; Sltstn aa, only dk gry grn pred; Sltstn aa, only lt gry pred
5320½ - 5322 - Sh, m brn-dk gry grn, evn lam & conc frac, lustrous claystn
5322 - 5326 - Ss, vf gr, lt gry grn, ti
5326 - 5329 - Sltstn, l-m gry, w/pats dk pet, bndd unevn lt & dk

WELL NO.: 43-15A (#65) PROPERTY: Section 15A RED WASH FIELD

Core #1 (cont'd)

5329 - 5332 - Ss, lt-m gry, xln, f gr, salt & ppr, sugar
5332 - 5337 - Sh, m-dk gry w/occ intrcoltd l-m gry sltstn part, dk gry-dk gry brn sh pred
5337 - 5340 - Sltstn, l-m gry, w/occ dk pats stn sltstn; Sltstn, alt lt & dk gry & dk gry brn w/intrbdd dk brn gry sh, freq bndd

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Core #2 - 5340 - 5425', Rec 88', (8 7/8" hole)

5340 - 5343 - Sh, dk gry & dk brn, f-cr grn w/cr gr pred @ top & bot, brn @ cntr & lam, frac unevn w/ex brn lam bot grds into undrlyg ss in pats - 6 in/@ top conc frac
5343 - 5347 - Ss, m gry, vf gr sugar, v hd, calc fair, dk ambr rpl foss fish frags, non calc, occ nr bot ft., app ti; dk sm pat carb xlzd, NOSF
5347 - 5355 - Ss aa, only app perm, more sugar, good pet odor, m-dk brn unifrm pet stn, evn yel tan flrsnc, po calc; except 6 in app ti, fn bndd (l-m gry w/thn brn bnds) w/o osf as abv
5355 - 5359 - Ss aa, only w/occ pat stn, odor, flrnsc, w/intr bdd sh & sltstn (dk brn) vfn bnds dk brn, po calc
5359 - 5361 - Ss aa, only w/o sh & slt, incr uniform osf alth still pat, hd
5361 - 5362 - Ss, l-m gry, intrmxd w/m gry grn sh
5362 - 5364 - Ss, l-m gry, l gry pred @ top, vf gr, hd, ti, fr calc, NSOF, fr calc
5364 - 5366½ - Ss, m gry bandd w/m-dk brn, dk brn incr in unifrm nr bot, po calc, good pet odor, good pet stn, pat-evn rich tan flrsnc, vf gr sugar
5366½ - 5368 - Ss, l-m gry & Sh, dk gry, intr pat w/2 in. oil ss aa, Sh pred nr bot is dk grn gry
5368 - 5378 - Sltstn, l-m gry w/l gry pred, v hd, crs grn slt, v ti, intrbdd w/sh, m gry grn-dk grn gry, w/in intrvl gran freq transl bet sh & ss, slt & ss cont occ dk ambr repl foss, fish frag; Ss, l gry, vf gr; Ss, l gry, vf gr; ½' Sltstn, f gr, bndd, lt, m, & dk m gry, unevn
5378 - 5379½ - Sh, dk gry-dk brn & dk grn gry, soft, fissile
5379½ - 5380 - Ss, m-dk gry, f gr, po sort, w/occ pbls, tex res, m, vols, calc
5380 - 5381 - Sh, dk gry, dk foss frags, lam
5381 - 5383 - Sltstn, l-m gry, w/abund foss frags, repl dk ambr, hd, ti, NSOF, w/occ thn part sh, dk gry grn nr bot into po sort ss, f gr
5383 - 5390 - Sh, dk gry-dk gry brn, lam soft
5390 - 5394 - Congl, ostr & pbl, calc, po sort, l-m gry, hd, fn unevn bndg, resm m gr ss, NSOF
5394 - 5415 - Sltstn, l-m gry, m-crs gr, v hd, w/thn sh part, dk gry grn, (appr as thn irreg dk bndg on core surf), dk thn sh part bec more num nr bot where it grds into shale (below)
5415 - 5425 - Sh, m-dk gry, dk brn, m gry grn, conc-lam-unevn frac, cont some foss frags, calc

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Core #3 - 5425 - 5465', Rec 85' (8 7/8" hole)

5425 - 5435 - Sh, m-dk gry, dk brn, & dk grn gry, clay to fn slt w/intrmd pred, extr frac conc; gen easily broken, dk brn occ foss frags (dk foss fish bones?), gr into undrly vf g ss, l-m gry, on bot 10", cont $CaCo_3$ incl,
5435 - 5436 - Tran zone, Ss pred, vf gr, w/frq thn dk sh part, foss fish frags, dk brn, occ NOSF

WELL NO.: 43-15A (#65) PROPERTY: Section 15A RED WASH FIELD

Core #3 (cont'd)

5436 - 5437½ - Sh aa, intrbdd w/ss aa, also sltstn, m gry, incr foss - plants (?) dk brn
5437½ - 5438½ - Ss, m gry, f gr, po sort, grades to sltstn w/intrbdd sh part, v hd, occ dk brn-tan foss frags, NOSF
5438½ - 5450 - Ss, l-m gry, vf gr, w/pat sltstm, m dk-dk gry @ top & bot, ss pred, occ foss frag aa, sltstn as thn part; NOSF; Ss, m gry, fn gr, sugar, app wet, NOSF, 2"
5450 - 5452 - Sltstn, l-m gry, w/intrbdd sh, m-dk grn gry, also pat sh, sltstn pred, v hd
5452 - 5453 - Sh, m gry grn, w/intrbdd & pat sltstn, aa except sh pred
5453 - 5456 - Ss, l-lm gry, vf gr, w/intrbd sh, m gry grn, & sltstn, l-m gry, the intrbddg is gradational, occ tan-dk brn foss frag, ti NOSF
5456 - 5457 - Ss, lt gry, vfg, ti, NOSF
5457 - 5458½ - Sh, m-dk gry, nr bot occ thn sltstn part, occ foss frags
5458½ - 5459½ - Ss, l-lm gry, vf gr, occ dk brn foss frags, NOSF
5459½ - 5463 - Sh, m-dk grn gry
5463 - 5465 - Sltstn, lt gry, w/intrbd & pat sh, m-dk gry @ top 5", intrbds dk frag on dk sh back, sltstn pred NOSF

July 31, 1957

DST #1 - Interval 5342 - 5368', 2 hr test, Ran Howco formation test string on 4½" F.H. D.P., w/266' 6 3/4" DC, set packers @ 5336, 5342 and 5368', SW anchor tool @ 5800'. Tool open 2 hr. Total fluid 957', 60' oil, 30' mud, 867' salt water. Fair blow decreasing to weak @ end of test. No gas. SI 30 min. Bottom chart indicates bottom packer held.

Pressures:	IH	IF	FF	CIP	FH
Top	2835	50	390	1930	2745
Middle	2990	85	400	1865	2765

Core #4 - 5465 - 5483', Rec 18' (8 7/8" hole)

5465 - 5467 - Intrbdd Sh, sltstn & vfg ss, soft, sh pred top 6', hd, vfg, ss pred bot 1½'
5467 - 5469 - Sh, m gry-dk gry & dk brn; sltstn, l-dk gry w/m gry pred
5469 - 5474 - Ss, l-m gry w/l m gry pred, foss, dk brn frags, rocks intrmxd as intrbds, parts & incls; bandings are irregular in width & consistency, NOSF
5474 - 5483 - Ss & Sltstn w/calc cmt, sltstn pred 5471.5-5473

Core #5 - 5483 - 5472', Rec 89', (8 7/8" hole)

5483 - 5487 - Ss w/freq sltst & sh part, Ss pred, l-lm gry, vf gr, v hd, ti, sltst & sh, m-dk gry, sh incr @ bot, sltstn & sh appr as thn irreg wavy bands, NSOF
5487 - 5491 - Ss w/occ dk gry sltst part @ top 1', ss, l gry, f grn @ to, gr to vf gr @ bot, top to m pt cont freq l & dk ang & rndd pbls, bot app ti, NOSF
5491 - 5495 - Ss, unif oil stn, vf gr, good pet odor, unif yel tan flsn; ss aa w/o OSF
5495 - 5500 - Ss, l gry, f-vf gr, appr wet @ top bec ti @ bot, occ thn dk sh & sltst part; aa w/incr dk gry part
5500 - 5501 - Sltst & sh, m-dk gry
5501 - 5502 - Sh, dk gry, occ intr bdd sltst
5502 - 5503 - Sltst, w/occ sh part, sltst, l gry, sh dk gry
5503 - 5505 - Ss, l gry, vf gr, w/occ m-dk gry sltst & sh part & incl NOSF, ti
5505 - 5506 - Sh, dk gry, w/occ l gry sltst part
5506 - 5507 - Ss, m gry, vvf gr, v hd, NOSF, ti, w/rare dk sltst part

Core #5 (cont'd)

5507 - 5508 - Sh, dk gry w/occ l gr sltst part
5508 - 5526½ - Ss, l gr, f gr, w/occ-freq dk gry sltst part, NOSF, sh pred at bot; Ss, l grn gry-l gry, vf gr, fri, ti, NOSF: Ss aa, w/freq dk gry-brn sltst part; Ss, l-m gry, f gr sugar, app perm, wet, po sort @ top w/freq ang & rndd pebs & m grn sh & sltstn incl, NOSF: Ss, unif oil stn, yel tan flsn, f gr, sugar, good pet odor; Ss aa, w/o OSF; Ss, m gry, vf gr, app wet; Ss aa, w/spot OSF; Ss aa, w/o OSF; Ss aa, w/occ part & incl dk brn & dk gry sltst & sh, NOSF
5526½ - 5527 - Sh, sltst &ss, vfg, intrbdd
5527 - 5528½ - Ss, l-m gry, fn xln, v hd, NOSF
5528½ - 5532 - Sh, dk gry, w/occ part & intrbds lt gry sltst, dk brn pockets car mat
5532 - 5553 - Ss, l gry, vvf gr, w/freq sh & sltst part & incl, dk gry, NSOF; Ss, l-lm gry, f gr, hd, NOSF; Ss, good oil stn, pet odor, yel tan flsn; Ss, l gry, vf gr, spot stn, fr occ foss frag; Ss, l m gry, vf gr w/intrbd dk gry sh & sltst; Ss, l gry, vf gr, w/pat oil stn; Ss, m gry, f gr, on frac occ lustr surf, occ sm foss frag stn (brn) - freq @ center, app sl wet, NOSF; Ss aa, w/pat oil stn; Ss aa, w/good OSF; Ss, l-lm gry, vvf gr, app ti, NOSF
5553 - 5558 - Sltst, lm gry, dk gry w/freq intrbds dk gry sh, sltst pred, hd, ti,
5558 - 5561 - Sh, dk gry
5561 - 5562 - Ls, lm gry, fn xln, hd; Sh, sltst & ss, vf gr intrmxd
5562 - 5572 - Ss, l-lm gry, fgr sugar w/pebs & specks (all black); Ss, l gry, f gr, w/pat dk sltst; Ss, l-m gry, f-vf gr, app wet, w/occ ti, rare dk gry sh part, NOSF; Ss aa, w/pat oil stn; Ss aa, w/o OSF, ti

- -

Core #6 - 5572 - 5638', Rec 65', (8 7/8" hole)

5572 - 5574 - Ss, lt gr, fg, sr, perm, app wet, NSOF
5574 - 5577 - Sltstn, gr, v hd, v lmy, mott str dk gr sh, scat foss frags
5577 - 5581 - Ss, m gr, vfg, v calc, ti, v hd, NSOF, scat foss frags; Ss aa, bcms str dk gr sh, str oil stn ss, fg, perm, good pet odor, gold flsn
5581 - 5592 - Sltstn, lt gr, v hd, str dk gr sh, pred mott app, lmy; Sltstn, lt gr, v lmy, v hd
5592 - 5594 - Ss, lt, fg, sr, sl fri, perm, lt brn oil stn, v fnt pet odor, bri yel flsn
5594 - 5595 - Ls, m gr, slty, v hd
5595 - 5599 - Sltstn, lt gr, m hd, lmy, str ss, vfg, brn oil stn where perm, yel flsn
5599 - 5608 - Ss, lt gr, fg, sr, perm, sl/v fri, even brn oil stn, good pet odor, bri yel flsn; Ss aa, bcms th str sltstn & dk gr sh
5608 - 5610 - Sltstn, lt gr, v hd, v lmy, th str dk gr sh
5610 - 5613 - Sltstn, aa, bcms str fg, lt gr ss, sr, even brn oil stn, good pet odor, yel flsn
5613 - 5622 - Sh, dk gr, v lmy, th str lt gr sltstn, v hd
5622 - 5624 - Sltstn, lt gr, v hd, v th str dk gr sh
5624 - 5634 - Ss, lt gr, vfg, v calc, str dol, app ti, NSOF; Ss, lt gr, fg, sr, perm, even brn oil stn, good pet odor, yel flsn, sl fri; Ss, lt gr, fg, v calc, str ls; Ss aa, bcms th str perm, oil stn, good pet odor, bri yel flsn; Ss, lt gr, fg, sr, even oil stn; Ss, lt/dk gr, mg/crs g, v perm, even brn oil stn, gold flsn
5634 - 5636 - Sltstn, lt gr, m hd, th str oil stn, lt gr ss, pred ti
5636 - 5637 - Ss, lt gr, fg, sr, sl fri, even oil stn, good odor, bri yel flsn
5637 - 5638 - 1' lost recovery

- -

WELL NO.: 43-15A (#65) PROPERTY: Section 15A RED WASH FIELD

Core #7 - 5638 - 5728', Rec 90', (8 7/8" hole)

5638 - 5659 - Ss, brn, vf gr, OSF; Ss, l grn gry, vf gr, w/occ dk grn sltst part & incl; aa w/part & incl incr; aa w/occ part & incl as abv; Ss, l-lm grn, vf gr, app wet, fn sug; Ss, brn, vf gr, good OSF; Ss, calc, m gry, f gr, po sort, occ pebs, occ vitr fract; Ss, brn, vf gr, good OSF; v hd, f gr ss, ti, NOSF: Ss, l gry tan, vf gr, ti, NOSF, w/incr dk grn sh & sltst @ bot
5659 - 5661 - Sh, dk brn gry
5661 - 5662 - Sltst, dk gry grn
Ls, m beige, vf gr, v hd
Sh, dk grn
5662 - 5663 - Congl, peb & sd, po sort, l-m gry, 2" tan sltst & grn sh
5663 - 5679½ - Ss, m gry, vf gr, pat oil stn & flrs, pat odor, fair; Ss aa w/incr pet stn; Ss aa w/o pet stn, w/part sh; Ss aa, w/gen unif pet stn, O & flrs (occ pats); Ss aa, w/o pet stn, w/po sort, peb & sd congl aa & dk sltst part; Ss, l gry, vf gr, NSOF; Ss aa w/occ part dk sh; Ss, l-m buff & l-m gry, vf gr, sug, app wet, NOSF; Ss aa w/oil stn pat, Ss aa, w/o oil stn
5679½ - 5680 - Ls, l gry, m gr
5680 - 5692 - Ss, m gry, vf gr, sug, app wet, NOSF; Ss, l-m gry, m gr, some vitr surt, dk grns w/lt, po sort, NSOF; Ss, m gry, vf gr, sug, app wet, NOSF: Ss, m gry, vf gr, w/occ dk gry part, sltst, NOSF: Ss aa, w/o gen part sltst; Ss aa, w fr-occ, dk sh part, NOSF; Ss, l-m gry grn, vf gr w/incl grn sltst, NOSF
5692 - 5692½ - Sltst, dk grn, gry
5692½ - 5713 - Ss, m buff-m gry, f gr, app wet, NOSF, sug; Ss, l-m gry, vf gr, w/occ part & incl m-dk brn sltst, NOSF; Ss, dk brn oil stn, vf gr, unif flsn, po odor; Ss, l-m gry, vf gr, w/occ part & incl m-dk brn sltst, NOSF; Ss, m gr, vf gr, hd, ti
5713 - 5716 - Sltst, m-dk grn gry
5716 - 5725 - Ss, l-m gry, w/l gry pred, occ part & intrbds gry & grn sltst, ti, NOSF

August 6, 1957

DST #2 - 5593 - 5615'. Ran HFT on 4½" F.H. D.P. & 266' of 6 3/4" D.C. Howco jars & safety jt. Set packers at 5592, 5598 and 5615'. Sidewall anchor 5620'. Tool open 1½ hrs. Good steady blow. Gas to surface 30 min, not enough to measure. SI 30 min. Rec 1050', incl 900' oil, 150' mud. Bottom chart o.k.

Pressures:	IH	IF	FF	CIP	FH
Top	2845	50	220	1985	2770
Middle	2840	50	228	1995	2792

DST #3 - 5623 - 5659'. Ran HFT as above. Packers 5617, 5623 and 5659'. Sidewall anchor 5664'. Tool open 1½ hrs. Good steady blow, gas to surface 25 min, not enough to measure. SI 30 min. Rec 1450', incl 1275' oil, 175' oily mud. Bottom chart o.k.

Pressures:	IH	IF	FF	CIP	FH
Top	2830	50	345	2180	2825
Middle	2840	70	355	2185	2815

Core #8 - 5728 - 5765, Rec 40' (8 7/8" hole)

5726 - 5729 - Over recovery - Sltstn, lt/m gr, lmy, scat carb frags
5729 - 5730 - Sh, dk bl gr w/pat ochre cast
5730 - 5741 - Sltstn, l/m gr, m hd, lmy, sl sdy

WELL NO.: 43-15A (#65) PROPERTY: Section 15A RED WASH FIELD

Core #8 (cont'd)

5741 - 5753 - Ss, lt gr, vfg, sr, m fri, perm, NOSF; Ss, lt gr, f/mg, sr, poor sort, even brn oil stn, good pet odor, dull gold flon; Ss, v lt gr, vf gr, v calc, ti, NSOF; Ss aa, less calc, perm, NOSF
5753 - 5759 - Sltstn, lt gr, m hd, v th lams dk gr sh, str ss, v lt gr, vfg, sl fri, NOSF; Sltstn aa, str m gr sh
5759 - 5765 - Ss, m gr, fg, sr, fair oil stn, scat small pebs, perm, m fri, NOSF

Core #9 - 5765 - 5854', Rec 89', (8 7/8" hole)

5765 - 5778 - Ss, gy w/pink cast, md hd, fn-md grn'd, locally cong, NOSF, grades to vfg gy sd btm 3'
5778 - 5783 - Sltstn, dk gy, hd, silicous, w/some carb mtl
5783 - 5786 - Sh, grnsh gy, brittle
5786 - 5788 - Ss, lt grnsh gy, med hd, fine-med gr, spty fluor, stng fair pet odor, looks wet
5788 - 5791 - Sh, dk gy, hd, w/thin lam lt gry sltstn
5791 - 5798 - Ss, lt gr, soft, easily fria, fn-med gr; Ss, gy w/pink cast, md hd, f gr, NOSF
5798 - 5802 - Sltstn, lt gy, hd, w/thin lam dk gy sh
5802 - 5805 - Sh, gy, hd, incls gy sltstn
5805 - 5819 - Ss, hd-v hd, gy gr top 2' grading to gy w/pink cast btm 5', f gr-md, well sorted, massive, NOSF, looks wet
5819 - 5821 - Sltstn, gy, hd, massive
5821 - 5823 - Ss, gy, hd, m gr, NOSF
5823 - 5825 - Sh, gr gry, hd, w/intrbd gy sltstn
5825 - 5828 - Ss, dk gy, vfg, massive, NOSF, hd
5828 - 5834 - Sltstn, lt gy, hd, w/thin lam dk gy sh
5834 - 5843 - Ss, lt gy, md hd, vfg-med, NOSF
5843 - 5848 - Sh, dk gy, v hd, brittle
5848 - 5854 - Ss, lt gy, md hd, fn-vfg, massive, NOSF

Core #10 - 5854 - 5891', Rec 37' (8 7/8" hole)

5854 - 5855 - Sltstn, lt/m gr, m hd, sl shly, str dk gr btl sh
5855 - 5867 - Ss, m gr, fg, sr/sa, sl calc, sl fri; 4" lt gr sltst & sh; Ss aa, bcms v calc, ti; Ss, m gr, s&p, m calc, sl fri
5867 - 5871 - Sltstn, lt gr, v lmy,
5871 - 5883 - Ss aa, bcm l gr, col, w cal, ti, NOSF; Ss, l gr, fg, sr, abd ols & osc, NOSF; Ss, l gr, fg, sr, v calc, ti; Ss, aa bcm less calc-per
5883 - 5884 - Sltstn, l gr, v hd, strs dk gy brit sh
5884 - 5887 - Ss, lt gy, vfg, sr, per, NOSF
5887 - 5888 - Sltst, lt gy, m hd, v thin stks dk gy sh
5888 - 5891 - Ss, l gy, vfg, sr, m cal, cmtg, num osts, patchy lt br st, no pur/tan f

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Core #11 - 5891 - 5981', Rec 90', (8 7/8" hole)

5891 - 5906 - Sltstn, lt/md dk gy, hd, v hd, calc
5906 - 5911 - Sh, br/grn, extremely brkn & frac, brtl
5911 - 5935 - Sltst, dk gy-lt gy, m hd/hd, calc
5935 - 5951 - Ss, m hd, gy w/brn cast, vfg/fg, well sort, NOSF
5951 - 5953 - Ss, gy, hd, fg/cong, poorly sort, NOSF
5953 - 5967 - Ss, m hd, vfg/fg, fria, NOSF
5967 - 5970 - Sltst, lt gy, hd, w/inc dkr sh
5970 - 5974 - Ss, brn/gy, hd, vfg, well sort, diff, fria, mass NOSF
5974 - 5981 - Sh, blk, hd, sil, mass, pkr chip

WELL NO.: 43-15A (#65) PROPERTY: Section 15A RED WASH FIELD

Core #12 - 5981 - 5998', Rec 17' (8 7/8" hole)

5981 - 5986 - Sh, blk, hd, sil, mass, pkr chip, brkn & frac @ 5986'
5986 - 5998 - Ss, lt gy, hd, diff fria, vfg, calc, NOS,

Core #13 - 5998 - 6086', Rec 88', (8 3/4" hole)

5998 - 6001 - Ss, l m gry, f gr, app wet, sug, NOSF
6001 - 6009 - Sltst, sdy, l-m gry, w/occ intrbd dk gry sh, ti
6009 - 6010 - Sh, dk gry
6010 - 6013 - Ss, m gry, f gr, app bo wet & ti, NOSF
6013 - 6014 - Sh, dk brn gry
6014 - 6015½ - Ss, m gry, f gr, app wet, spotty dull pale yel fl
6015½ - 6016 - Ss aa, w/good oilstn, odor & unif dull yel flrs
6016 - 6019 - Ss aa w/o OSF; SS aa, w/pat OSF aa
6019 - 6021 - Ss, m gry, v f gr, app wet, NOSF gen, pat dull yel flrs
6021 - 6038½ - Ss & Sltst, l gry, vf gr, w/dk gry intrbd sltst & sh, gr to m grn ss, vf gr @ bot, NOSF; SS, m gry w/intrmt pink cast, vf gr, app bo wet & ti, NOSF; Ss, m grn gry, vf gr, ti, NOSF
6038½ - 6039 - Sh, m-dk gry
6039 - 6040 - Ls, m gry, vf gr
6040 - 6045 - Sltst, m grn gry, w/intrbd & incl dk grn & m gry grn slty sh
6045 - 6050 - Ss, l gry, vf gr, sug, v calc, app mod wet, NOSF; Ss aa, only ti, w/rare thn m dk gry sltst
6050 - 6050½ - Sltst, l gry, w/sh, dk gry
6050½ - 6054 - Ss, l gry w/tan cast, f gr, app wet, NOSF; Ss, m gry, vf gr, mot, occ lam dk gry sltst
6054 - 6055 - Sltst, m-dk gry w/occ intrbd dk gry sh
6055 - 6058 - Sh, m gry-dk brn gry
6058 - 6059 - Sltst, l m gry w/occ thn intrbd dk gry sh
6059 - 6060 - Ss, m gry, vf gr, gritty, v calc, ti, NOSF
6060 - 6072 - Sltst, m grn, calc; Sltst aa, l gry, v calc
6072 - 6072½ - Sh, dull dk grn
6072½ - 6075 - Ss, l-lm gry, vf gr, v calc, ti, NOSF
6075 - 6077½ - Sh, slty, m-dk gry grn (grn pred)
6077½ - 6078½ - Sltst, sdy, m gry-m gry grn, v calc, ti
6078½ - 6079 - Sh, slty, m-dk grn
6079 - 6080 - Sltst, l gry, ti
6080 - 6082 - Sh, m-dk gry grn; Sh, slty, m gry grn, dull
6082 - 6086 - Sltst, lm-m gry w/occ intrbd dk gry grn sh & sltst, ti; Sltst, shly, m-dk grn

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Core #14 - 6086 - 6155', Rec. 69', (8 3/4" hole)

6086 - 6103 - Sltst, sdy, m-dk grn & l-m gry, grn pred, v calc, cont po sort sd grns, ti, occ v hd, NOSF; Sltst aa, w/occ intr & incl m grn slty sh, sh intrbd incr nr bot
6103 - 6104 - Sh, m-dk gry grn
6104 - 6107 - Sltst, sdy, m-dk gry grn, calc, ti, NOSF

WELL NO.: 43-15A (#65) PROPERTY: Section 15A RED WASH FIELD

6107 - 6125 - Ss, slty, l gry, vf gr, ti, v calc, NOSF; Ss, l tan, f gr, sug, wet, perm, po calc, NOSF; Ss aa, w/sweet pet odor, spotty dull gold flrs, app perm & wet, stn; Ss, m gry, vf gr, app sli perm & wet; Ss, lm gry w/pat m brn oilstn, vf gr, sug, sweet pet odor, pat (pred) dull gold flrs, perm; Ss, l tan, f gr, w/dk grn sh incl, perm, poss wet; Ss, oil, dk brn unif stn, sweet pet odor, unif dk tan flrs, f gr, sug; Congl, v po sort ss & peb, varicolored; Ss, lm gry, vf gr, calc, w/intr dk grn sltst, ti, NOSF; Ss, l tan, f gr, sug, cont incl grn sh & blk pebs, perm, wet, NOSF; Ss, l gry-lt tan, vf gr, v calc, l gry app ti, l tan, app wet & perm, NOSF

6125 - 6126½ - Sh, dk gry-dk gry grn, w/intrbd gry slty sh & l gry sltst, sltst incr @ bot

6126½ - 6137 - Ss, slty, m-dk brn, vf gr, no flrs, nor odor, app ti; Ss, l m tan gry, v calc slty, cont num po sort dk pebs @ top, ti, NOSF; Ss aa, w/pat oil stn, sweet pet odor, pat pale yel gold flrs, perm; Ss aa, w/unif dk brn oil stn, sweet pet odor, unif pale yel flrs, perm; Ss, slty, m gry, v f gr, v calc, w/ccc intr dk gry sdy sltst, ti, v hd, NOSF

6137 - 6155 - Sltst, m-dk gry to m-dk gry grn, shly, alt w/dk grn mud wash frac, sh & l gry sdy sltst

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6155 - 6288', T.D. 133' Drilled

August 16, 1957

DST #4 - 6109 - 6134'. Ran Howco tester on dry 4½" d.p. with 444' of 6 3/4" d.c.'s. Set packers at 6103, 6109 and 6134' using sidewall anchor tool, Howco jars and safety jt. Valve open one hr, had med strong blow with gas to surface in 10 min; est. 100 MCF/D initial rate declining to approximately 60 MCF in 30 min; steady balance of test, burned wi bri yellow flame. Took 30 min SI. Rec 452', top 30' oil, balance oily watery mud.

Pressures:	IH	IF	FF	SI	FH
Top	3158	50	150	2318	3090
Middle	3130	60	155	2332	3105
Bot	3250	Bot pkr held o.k.			3250

Ran Schlumberger Induction-Electric log and Microlog. Recorded 6283-242' and 6275-4500'.

Cemented 7" casing @ 6218' w/400 sacks Common cement. 25 min mixing cement w/Howco equipment to 15-15½#/gal slurry. 35 min displacing w/rig pumps. Put 10 bbls water ahead, used one top rubber plug. 800-1200 psi working pressure, 1700 psi when plug bumped. Released pressure to check operation of float collar. Held o.k. Cement in place 9:25 A.M. Casing was free and was moved over 13' interval while cementing. Had only slight circulation during job. Had difficulty with mud running over from inside pipe while running first 2500'.

Casing detail:

Bottom	22 jts.	960'	23#, N-80, 8rd, L, Rge 3, New, National Smls; Includes Baker guide shoe & diff float collar(float @ top of bot joint).
Top	122 jts.	5271'	23#, J-55, 8rd, S, Rge 3, New National Smls
Total	144 jts.	6231'	
Top		13'	above K.B.
		6218'	Depth of shoe.

WELL NO.: 43-15A (#65) PROPERTY: Section 15A RED WASH FIELD

Ran Baker centralizers on collars of jts 2, 3, 12, 13, 14, 15, 26, 27, 28. Scratchers on 6' centers as follows: 3 at top of jts 1 & 12, 4 at top of jt 26, 7 on jts 3, 13, 14, 15, 27, & 28.

August 18, 1957

Ran Lane Wells Gamma Ray-Collar log. Logged interval 6175-4650'. Lane Wells checked float collar and other collars 4' lower than casing meas. Checked Schlumberger 6' deep - 5600' Schl. equals 5606' Lane Wells.

Perforated four bullet holes/ft 5596 - 5618' and 5626 - 5642' using Lane Wells "E" gun.

Dowell sand oil squeezed perforated intervals using 266 bbl burner fuel and 11,500 lbs 20-40 M Ottawa sand. Used 2 Allison D-J pumpers. Pumped in 35 bbl burner fuel to test breakdown, obtained no breakdown. Pumped in 45 bbls @ ½#/gal, 80 bbls @ 1#/gal and 105 bbls @ 1½#/gal. Rate increased from 20 BPM to 25 BPM during job. Pressure decreased from 2000 psi to a min. of 1650 psi, gradually increased to 1700 psi @ end of job. Pressure bled off rapidly to 1000 psi, then to 350 in 45 min when opened @ surface.

Attempted to bleed off pressure at surface. Would build up to 175 psi when shut in, returns gassy

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August 19, 1957

Attempted to bleed off pressure following sand oil squeeze, could not bleed below 175 psi. Installed 7" x 2" swedge and valve on shooting nipple. Mixed and pumped in 100 bbls gel mud. Bled pressure to zero. Lane wells perforated four bullet holes/ft with "E" gun 5646-5656 (Schl. meas)

Landed 2½" U.E. tubing @ 5700' as follows:

Perf'd jt.	30.00	
Pup jt.	10.15	2½" U.E. 6.5#, J-55
Axelson 2¼" #45 PSN	1.13	
186 jts.	5644.82	2½" U.E. 6.5#, J-55
Boll weavil hanger	.80	
Landed	5686.90'	
	13.00	Below K.B.
	5699.90'	Depth landed

Pumped 90 bbls burner fuel in tubing to displace gel mud from hole. Well began to flow by heads, gassy mixture of Rangely and Red Wash crudes - no mud. Shut in.

Rig released 3:00 P.M. August 19, 1957.

R. D. LOCKE

Form 9-331a
(Feb. 1951)

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

Land Office Salt Lake City
Lease No. U-0559
Unit Red Wash

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

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

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

Vernal, Utah October 5, 1960

Well No. 43-15A (65) is located 1947 ft. from S line and 574 ft. from E line of sec. 15

NE 1/4 SE 1/4 15 (¼ Sec. and Sec. No.) 7S (Twp.) 22E (Range) SLBM (Meridian)

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

The elevation of the Kelly Bushing above sea level is 5134 ft.

DETAILS OF WORK

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

1. Well is currently making 4 B/D oil, 220 B/D water, 14 M/D gas.
2. It is proposed to locate the water source by means of a "water witch".
3. Exclude water source by squeezing with cement.
4. Reperforate those sands now exposed and indicated to be clean by notching.
5. Sand-oil squeeze clean sands. Return well to production.

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

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

Address P. O. Box 455
Vernal, Utah

By C. V. Chatterton 10/6/60

Title District Superintendent

USGS, SLC-3; OAGCC-1; Gulf-1; Caulkins-1; JRS-GM-1; File-1.

GPO 862040

Form 9-331
(May 1963)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1424.

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. LEASE DESIGNATION AND SERIAL NO.: U-0559

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

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

7. UNIT AGREEMENT NAME: Red Wash

2. NAME OF OPERATOR: Chevron Oil Company, Western Division

8. FARM OR LEASE NAME:

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

9. WELL NO.: Unit #65 (43-15A)

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

574' FEL and 1847' FSL of Sec. 15, T7S, R22E, SLBM

10. FIELD AND POOL, OR WILDCAT:

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: Sec. 15, T7S, R22E

14. PERMIT NO.:

15. ELEVATIONS (Show whether DF, RT, GR, etc.): KB - 5134'

12. COUNTY OR PARISH: Uintah

13. STATE: Utah

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

NOTICE OF INTENTION TO:				SUBSEQUENT REPORT OF:			
TEST WATER SHUT-OFF	[ ]	PULL OR ALTER CASING	[ ]	WATER SHUT-OFF	[ ]	REPAIRING WELL	[ ]
FRACTURE TREAT	[ ]	MULTIPLE COMPLETE	[ ]	FRACTURE TREATMENT	[ ]	ALTERING CASING	[ ]
SHOOT OR ACIDIZE	[ ]	ABANDON*	[ ]	SHOOTING OR ACIDIZING	[ ]	ABANDONMENT*	[ ]
REPAIR WELL	[ ]	CHANGE PLANS	[ ]	(Other)			[ ]
(Other) Convert to Water Injection			[X]	(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)			

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

It is proposed to convert the subject well to water injection as follows:

1. Run CBL-GR from PBTD to cement. Recement if necessary.

2. Selectively pump into each set of perfs at 5604 (Jr), 5634 (K) and 5652 (K).

3. RIH w/ 7" Baker lok-set packer and injection string tubing. Set packer at ± 5685'.

Present Production: 47 BOPD, 896 BWPD, 38 MCFD - June, 1968.

APPROVED BY DIVISION OF
OIL & GAS CONSERVATION

DATE August 21, 1968

BY Paul W. Burchell
Chief Petroleum Engineer

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

SIGNED Original Signed by R. W. PATTERSON ~~R. W. PATTERSON~~ TITLE Unit Superintendent DATE 8/7/68

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

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

Form 9-331
(May 1963)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1424.

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. LEASE DESIGNATION AND SERIAL NO.: U-0559

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

1. OIL WELL ☐ GAS WELL ☐ OTHER: Water Injection Well

7. UNIT AGREEMENT NAME: Red Wash

2. NAME OF OPERATOR: Chevron Oil Company, Western Division

8. FARM OR LEASE NAME:

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

9. WELL NO.: Unit #65 (43-15A)

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

574' FEL and 1847' FSL of Sec. 15, T7S, R22E, SLBM

10. FIELD AND POOL, OR WILDCAT:

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: Sec. 15, T7S, R22E

14. PERMIT NO.:

15. ELEVATIONS (Show whether DF, RT, GR, etc.): KB - 5134

12. COUNTY OR PARISH: Uintah

13. STATE: Utah

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

NOTICE OF INTENTION TO:				SUBSEQUENT REPORT OF:			
TEST WATER SHUT-OFF	☐	PULL OR ALTER CASING	☐	WATER SHUT-OFF	☐	REPAIRING WELL	☐
FRACTURE TREAT	☐	MULTIPLE COMPLETE	☐	FRACTURE TREATMENT	☐	ALTERING CASING	☐
SHOOT OR ACIDIZE	☐	ABANDON*	☐	SHOOTING OR ACIDIZING	☐	ABANDONMENT*	☐
REPAIR WELL	☐	CHANGE PLANS	☐	(Other) Convert to Water Injection			X
(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.) *

The following work was completed on subject well as of 10-15-68:

1. Ran GR, CBL w/ Delta T curve and collar locator.

2. Squeezed cemented perfs at 5604, 5634 and 5652 and possible leaking casing blanks at 5642-46 w/ 100 sacks 50/50 Pozmix cement.

3. Perforated at 5601-15 (J_F) and 5627-40 (K) w/ 2 hyperjets/ft. Selectively brokedown and established injection rates into each perforation.

4. Set Baker Lok-set packer at 5583.02. Rigged up injection tree.

Prior Production: 20 BOPD, 967 BWPD, 25 MCFD.
Initial Injection: 1127 BWPD at 1300 psi

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

SIGNED R. W. PATTERSON TITLE Unit Superintendent DATE 11/27/68

(This space for Federal or State office use)

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

*See Instructions on Reverse Side

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

RECEIVED
DIV. OF OIL & GAS OPERATIONS
MAY 2 1973
U. S. GEOLOGICAL SURVEY
SALT LAKE CITY, UTAH

ALTER INJECTION PROFILE
RWU #65 (43-15A)
RED WASH UNIT
UINTAH COUNTY, UTAH

P2717

PRESENT STATUS:

TD: 6288' PBTD: CIBP @ 5681' w/fill to 5639'

CASING: 7", 23#, J-55 and N-80 cmt'd @ 6218'

PERFS: Open - 2 jets/ft 5601-15' and 5627-40'.

Excluded w/cmt - circular notches @ 5604', 5634', 5652'

4 bullets/ft @ 5596-5618', 5626-42', 5646-56'

TUBING: 2-7/8", 6.5#, J-55, EUE, 8rd landed @ 5585.62'

Detail

KB-TH	12.00'
Compression(14,000#)	-1.42
183 jts 2-7/8" tbg.	5570.59
Baker Lok-Set pkr	4.00
2-7/8" tbg collar	0.45

Tubing landed @ 5585.62'

INJECTION RATE & PRESSURE: 1870 B/D @ 1360 psi.

RWU #65 (43-15A)

P2717

PROCEDURE:

1. Prior to MIR, notify waterflood foreman to hookup pressure recorder and obtain 72 hr. fall-off test. Send test to H. A. Martine, Denver.

2. MIR. Lay bleed off lines as necessary. N/D injection tree, release pkr, N/U BOPE & SLM out of hole w/tbg.

3. RIH w/bit and clean out fill to PBTD 5681'. POOH w/bit.

4. Set pkr in blank 5615-27'. Pump test blank - if blank is good, set CIR @ 5620' and cmt squeeze perfs 5627-40'. If blank is bad set CIR @ ±5580 and cement squeeze perfs 5601-15' and 5627-40'.

5. DOC and press test squeezed perfs as drilled. Resqueeze as necessary. Reperf 5601-14' if squeezed in Step #4. Pump into perfs w/injection water.

6. RIH w/injection string and set Lokset pkr @ 5520±. N/D BOPE, N/U injection tree w/new 3000# threaded lubricator valve. Return well to injection @ 900 B/D rate.

L. LEE

Form 9-331
(May 1963)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1424

5. LEASE DESIGNATION AND SERIAL NO.
U-0559

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.)

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

1. OIL WELL ☐ GAS WELL ☐ OTHER

7. UNIT AGREEMENT NAME
Red Wash

2. NAME OF OPERATOR
Chevron Oil Company - Western Division

8. FARM OR LEASE NAME

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

9. WELL NO.
Unit #65 (43-15A)

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.)
At surface
574' FEL & 1847' FSL

10. FIELD AND POOL, OR WILDCAT

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 15, T7S, R22E
SLBM

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)
KB 5134'

12. COUNTY OR PARISH
Uintah

13. STATE
Utah

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

NOTICE OF INTENTION TO:				SUBSEQUENT REPORT OF:			
TEST WATER SHUT-OFF	☐	PULL OR ALTER CASING	☐	WATER SHUT-OFF	☐	REPAIRING WELL	☐
FRACTURE TREAT	☐	MULTIPLE COMPLETE	☐	FRACTURE TREATMENT	☐	ALTERING CASING	☐
SHOOT OR ACIDIZE	☐	ABANDON*	☐	SHOOTING OR ACIDIZING	☐	ABANDONMENT*	☐
REPAIR WELL	☐	CHANGE PLANS	☐	(Other)			
(Other) Exclude "K" Sand			☐	(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)			

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

See attached status report & procedure.

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

SIGNED Original Signed by J. W. GREER TITLE J. W. Greer Drilling Superintendent DATE 4/30/73

(This space for Federal or State office use)

APPROVED BY [signature] TITLE District Engineer DATE MAY 8, 1973

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

Form 9-331
(May 1963)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1424.

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. LEASE DESIGNATION AND SERIAL NO.: U-0559

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

1. OIL WELL ☐ GAS WELL ☐ OTHER Water Injection

7. UNIT AGREEMENT NAME: Red Wash

2. NAME OF OPERATOR: Chevron Oil Company - Western Division

8. FARM OR LEASE NAME:

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

9. WELL NO.: Unit 65 (43-15A)

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface: 574' FEL & 1847' FSL

10. FIELD AND POOL, OR WILDCAT: Red Wash

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: S 15, T7S, R22E, SLBM

14. PERMIT NO.:

15. ELEVATIONS (Show whether DF, RT, GR, etc.): KB 5134'

12. COUNTY OR PARISH: Uintah

13. STATE: Utah

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

NOTICE OF INTENTION TO:				SUBSEQUENT REPORT OF:			
TEST WATER SHUT-OFF	☐	PULL OR ALTER CASING	☐	WATER SHUT-OFF	☐	REPAIRING WELL	☐
FRACTURE TREAT	☐	MULTIPLE COMPLETE	☐	FRACTURE TREATMENT	☐	ALTERING CASING	☐
SHOOT OR ACIDIZE	☐	ABANDON*	☐	SHOOTING OR ACIDIZING	☐	ABANDONMENT*	☐
REPAIR WELL	☐	CHANGE PLANS	☐	(Other) Excluded "K" Sand			X
(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.)*

The following work has been done:

1. Pulled tbg.
2. Cleaned out scale to 5681'.
3. Set plug @ 5670' & pkr @ 5620'. Pumped into perfs 5627-40 @ 2-1/2 BPM @ 2200#. ISIP 1100#. Blank 5615-27, held OK.
4. Pumped 1000 gal 15% acid to bottom of tbg. Reversed out.
5. Set CI retainer @ 5620'. Pumped 100 sx Type "G" cement. Displaced cement into perfs 5627-40 and obtained a 2500# standing squeeze. Pulled retainer & reversed out 4 sx cement.
6. Landed injection string w/Lokset pkr @ 5525'.

Injection Prior to Workover: 1870 B/D @ 1360 psi
Injection After Workover: 1152 BWPD @ 1450 psi (tbg & csg)

Work Started 8-17-73
Work Completed 8-20-73

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

SIGNED Original Signed by J. W. GREER TITLE Div. Drlg Supt. DATE 10-16-73

(This space for Federal or State office use)

ACCEPTED ~~APPROVED BY~~ TITLE DISTRICT ENGINEER DATE OCT 19 1973

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

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 ___ CORPORTATION X
FOR ADMINISTRATIVE APPROVAL TO DISPOSE OR INJECT FLUID INTO THE RWU No. 65 WELL
SEC. 15 TWP. 7S RANGE 22E
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.

Lease Name	Well No.	Field	County
U-0559	65 (43-15A)	Red Wash	Uintah

Location of Enhanced Recovery Injection or Disposal Well NE¼ SE¼ Sec. 15 Twp. 7S Rge. 22E

New Well To Be Drilled Yes ☐ No ☒ | Old Well To Be Converted Yes ☐ No ☒ | Casing Test Yes ☒ No ☐ Date 8/17/57

Depth-Base Lowest Known Fresh Water Within ½ Mile 2700 | Does Injection Zone Contain Oil-Gas-Fresh Water Within ½ Mile YES ☒ NO ☐ | State What oil & gas

Location of Injection Source(s) Fresh water from Green River | Geologic Name(s) and Depth of Source(s) Not Applicable

Geologic Name of Injection Zone Green River | Depth of Injection Interval 5601 to 5615

a. Top of the Perforated Interval: 5601 | b. Base of Fresh Water: 2700 | c. Intervening Thickness (a minus b) 2901

Is the intervening thickness sufficient to show fresh water will be protected without additional data? YES NO

Lithology of Intervening Zones sand-shale

Injection Rates and Pressures
Maximum= 2500 B/D, Working = 800 B/D
Maximum= 3000 psi, Working = 2000 PSI

The Names and Addresses of Those To Whom Copies of This Application and Attachments Have Been Sent

Bureau of Land Management, State of Utah
1400 University Club Building
136 East South Temple
Salt Lake City, Utah 84111

RECEIVED
JUL 29 1983
DIVISION OF OIL, GAS & MINING

State of Colorado)
County of Denver)

R H Elliott
Applicant

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 is:
[illegible] Colorado Blvd.
Denver, CO 80222

Lois J. Thompson
Notary Public in and for Colorado

(OVER)

INSTRUCTIONS

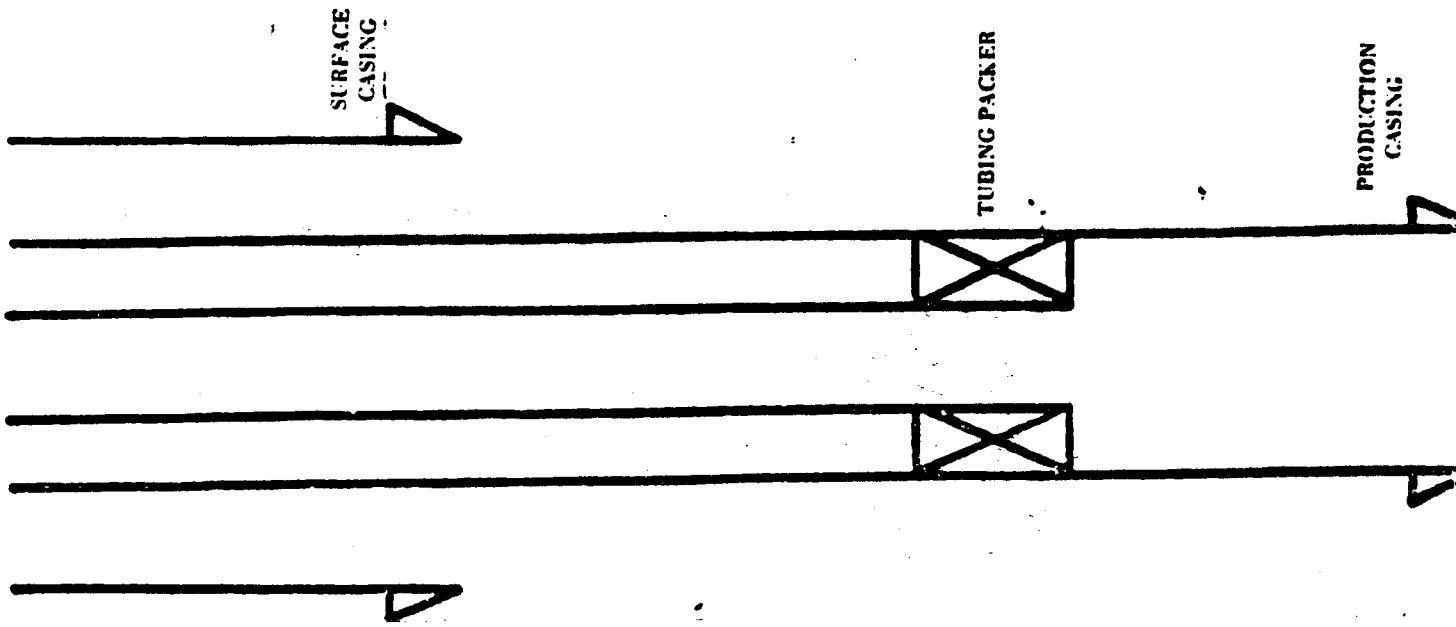
1. Attach qualitative and quantitative analysis of fresh water from 2 or more producing wells within 1 mile of injection well showing location of wells and date samples were taken, or statement as to why samples were not submitted.
2. Attach qualitative and quantitative analysis of representative sample of water to be injected.
3. Attach plat showing subject well and all known oil and gas wells, abandoned, drilling and dry holes within ½ 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 ½ 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"	243	190	surface	returns
Intermediate					
Production	7"	6218	400	3940	CBL
Tubing	2-7/8"	5525	Name - Type - Depth of Tubing Packer Baker Lokset packer @ 5525		

Total Depth	Geologic Name - Inj. Zone	Depth - Top of Inj. Interval	Depth - Base of Inj. Interval
6288	Green River	5601	5615

SKETCH - SUBSURFACE FACILITY



Form UIC-2

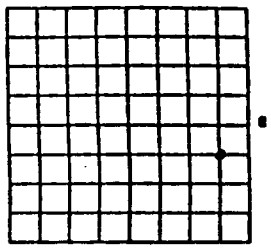
(To be filed within 30 days after drilling is completed)

COUNTY LEASE NO.

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

API NO 43-047-05526

640 Acres N



Locate Well Correctly and Outline Lease

COUNTY Uintah SEC. 15 TWP. 7S RGE. 22E

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. 65

DRILLING STARTED 7/10 19 57 DRILLING FINISHED 8/15 19 57

DATE OF FIRST PRODUCTION 12/13/57 COMPLETED 8/19/57

WELL LOCATED NE ¼ SE ¼ ___ ¼

1847 FT. FROM SL OF ¼ SEC. & 2066 FT. FROM WL OF ¼ SEC.

ELEVATION DERRICK FLOOR 5134 GROUND 5122

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	5700			

CASING & CEMENT

Casing Set				Csg. Test	Cement		
Size	Wgt	Grade	Feet	Psi	Sax	Fillup	Top
10-3/4"	40.5#	J-55	243	1200	190	–	surface
7"	23#	N-80 J-55	6218	1700	400	–	3940

TOTAL DEPTH 6288

PACKERS SET DEPTH 5525

COMPLETION & TEST DATA BY PRODUCING FORMATION

	1	2	3
FORMATION	Green River		
SPACING & SPACING ORDER NO.	80-acre spacing		
CLASSIFICATION (Oil; Gas; Dry; Inj. Well)	Enhanced recovery		
PERFORATED	5601-15		
INTERVALS			
ACIDIZED?	5601-15		
FRACTURE TREATED?	5601-15		

INITIAL TEST DATA

Date	12/13/57 to 1/11/58		
Oil, bbl./day	243		
Oil Gravity	22.3		
Gas, Cu. Ft./day	125 MCF	CF	CF
Gas-Oil Ratio Cu. Ft./Bbl.	514		
Water-Bbl./day	105		
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.

My commission expires July 5, 1987

Telephone (303) 861-7427 R.H. Elliott - Area Prod. Supt.
Name and title of representative of company

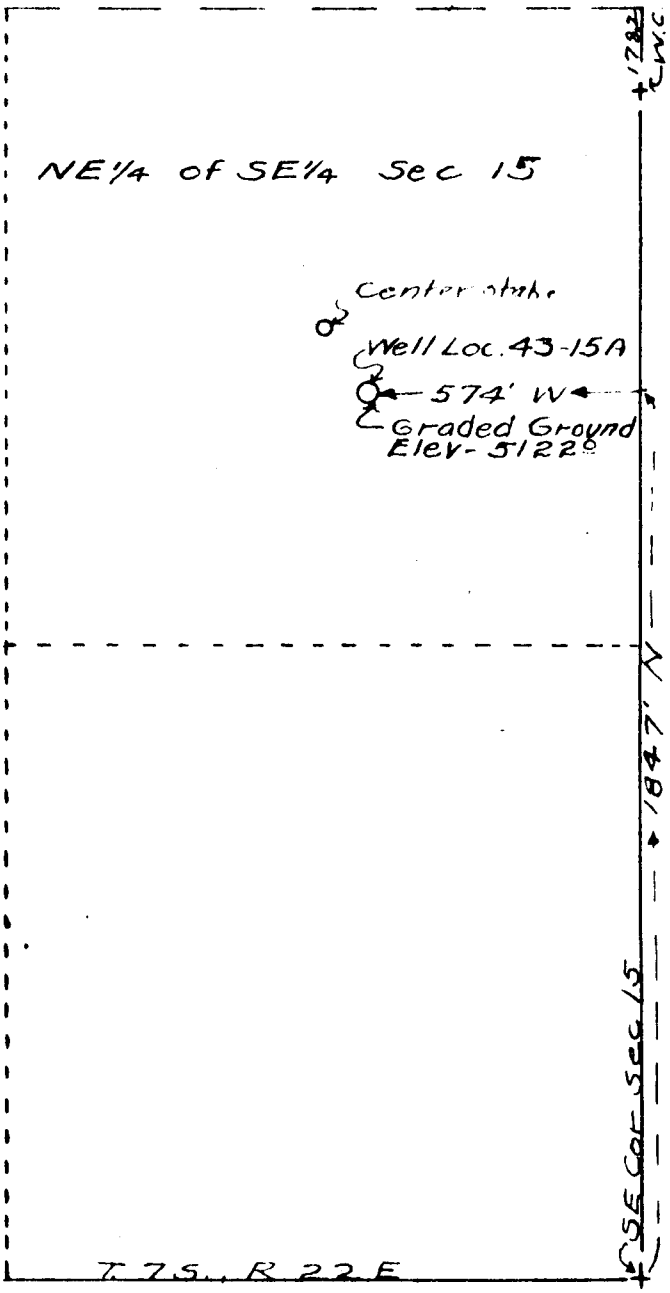
[illegible] Colorado Blvd.
[illegible] 80222

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

Lois J. Thompson

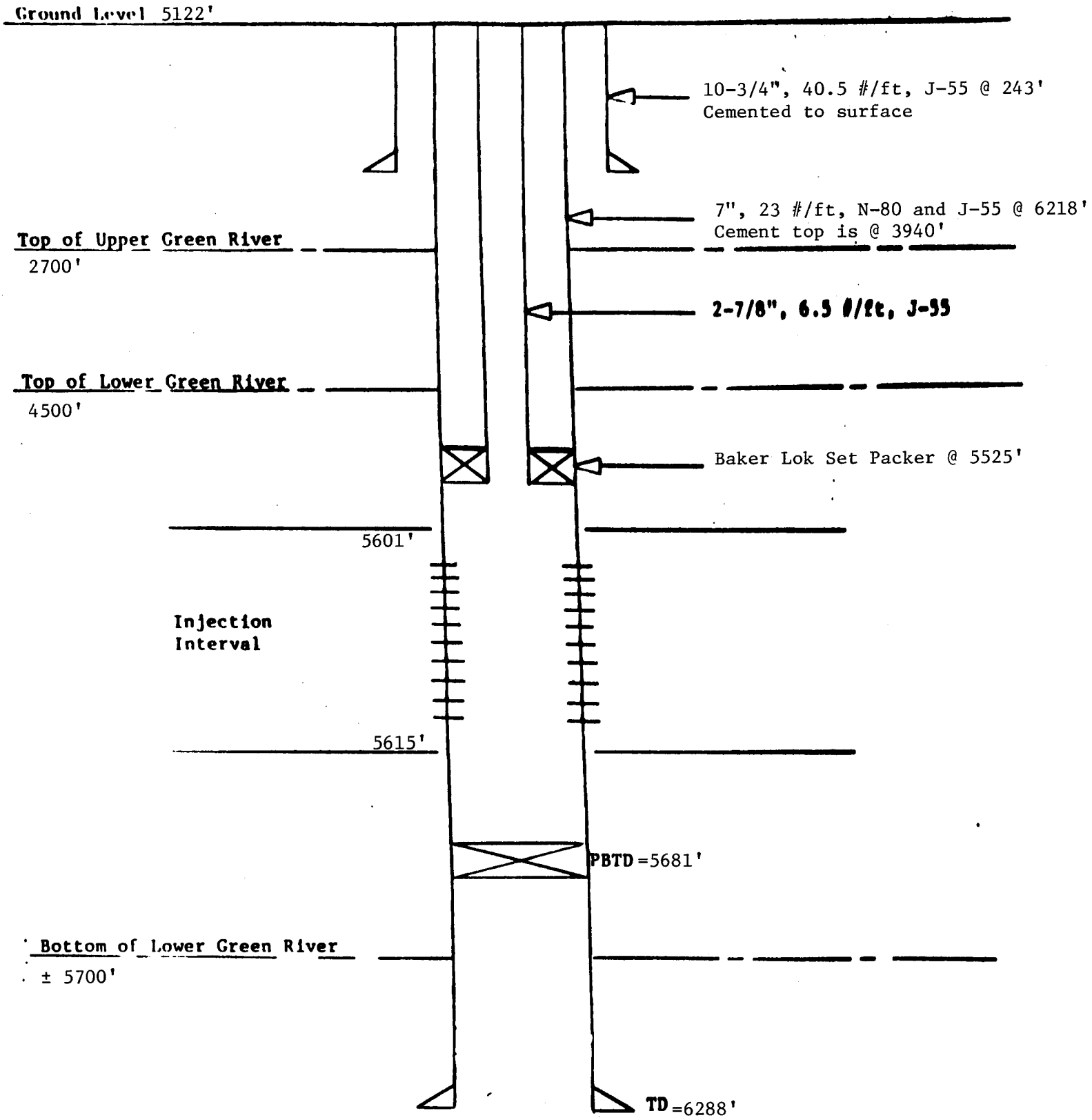
Red Wash Unit #43-15A

PLAT SHOWING
LOCATION OF THE STANDARD OIL COMPANY OF
CALIFORNIA WELL IN THE NE¼ SE¼ SECTION
15, TOWNSHIP 7 SOUTH, RANGE 22 EAST
SALT LAKE BASE AND MERIDIAN.
Scale of plat 1" = 400 feet.



I, Leon P. Christensen of Vernal, Utah, do hereby certify that this plat correctly shows the location of the well shown hereon as surveyed by me on May 31, 1957 and levels run June 28, 1957; that said well is located at a point 1847 feet North and 574 feet West of the Southeast corner Section 15, Township 7 South, Range 22 East, Salt Lake Base and Meridian.

Leon P. Christensen
Prof. Engr. and Land Surveyor



Red Wash Unit 65 (43-15A)
Wellbore Schematic

CBL DESCRIPTIONS

Injection Well

RWU No. 65 (43-15A)

The cement bond log indicates a fair bond above 3965'. Bonding is generally good from 3965' to total depth, except for a region of poor bonding at 4070' to 4080' and short scattered intervals of poor bond from 4460' to 5580'. Cement top is at ± 3940'. The perforated interval is from 5601' to 5615'.

Offset Producers

RWU No. 95 (14-14A) - SI

No. 95's CBL suggests good cement from the cement top at 3880' through the perforated interval 5629'-5672', down to 5700', with the exception of a zone of poor bonding at 5630'-5645'.

RWU No. 113 (34-15A) - SI

A cement bond log is not available for No. 113 (34-15A). The cement top is calculated to be at ± 3320'. The production interval is 5493'-5549'.

RWU No. 131 (41-22A) - SI

A cement bond log is not available for No. 131. The cement top is calculated to be at 3211'. Producing interval is from 5618' to 5656'.

RWU No. 166 (23-14A) - SI

The cement top in the subject well is at 3920' and the perforated interval 4984'-5560'. Bonding is generally fair with poor sections at 3920'-4840', 4910'-5000', and 5200'-5215'.

CHECKLIST FOR INJECTION WELL APPLICATION AND FILE REVIEW

* * * * * * * * *

Operator: Chevron Well No. 43-15A (65)

County: Uintah T 7S R 22E Sec. 15 API# 43-047-15788

New Well ___ Conversion ✓ Disposal Well ___ Enhanced Recovery Well ✓

	YES	NO
UIC Forms Completed	✓	
Plat including Surface Owners, Leaseholders, and wells of available record	✓	
Schematic Diagram	✓	
Fracture Information	✓	
Pressure and Rate Control	✓	
Adequate Geologic Information	✓	
Fluid Source	Greenriver	
Analysis of Injection Fluid	Yes ✓	No ___ TDS 5460
Analysis of Water in Formation to be injected into	Yes ✓	No ___ TDS 21,667
Known USDW in area	Uinta	Depth 2700'
Number of wells in area of review	5	Prod. 1 P&A 4
		Water 0 Inj. 0
Aquifer Exemption	Yes ✓	NA ___
Mechanical Integrity Test	Yes ___	No ✓
	Date ___	Type ___

Comments: Top of Cement 3940 - Bottom 6218

Reviewed by: CBJ

Form 3160-5
(June 1990)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. Lease Designation and Serial No.
U - 0559

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE

7. If Unit or CA, Agreement Designation
RED WASH

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

8. Well Name and No.
65 (43-15A)

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

9. API Well No.
43-047-15188

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

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

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
1847 FSL, 574 FEL, SEC. 15, T7S, R22E

11. County or Parish, State
UINTAH, UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION	
☐ Notice of Intent	☐ Abandonment	☐ Change of Plans
☒ Subsequent Report	☐ Recompletion	☐ New Construction
☐ Final Abandonment Notice	☐ Plugging Back	☐ Non-Routine Fracturing
	☐ Casing Repair	☐ Water Shut-Off
	☐ Altering Casing	☐ Conversion to Injection
	☒ Other STATUS	☐ Dispose Water
		(Note) Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

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

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

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

RECEIVED
APR 15 1992
DIVISION OF
OIL GAS & MINING

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

(This space for Federal or State office use)

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

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

Form 3160-5
(June 1990)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. Lease Designation and Serial No.
U-0559

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE

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

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

8. Well Name and No.
RWU #65 (43-15A)

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

9. API Well No.
43-047-15188

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

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

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
1947' FSL, 574' FEL, S15-T7S-R22E
9

11. County or Parish, State
Uintah, Utah

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

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

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

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

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

RECEIVED
FEB 18 1993
DIVISION OF
OIL GAS & MINING

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

Signed [signature] Title Petroleum Engineer Date 2/15/93

(This space for Federal or State office use)

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

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

☼See instruction on Reverse Side

FVLARB-5.BLM (JRL #2)

Form 3160-5
(June 1990)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

SUBMIT IN TRIPLICATE

5. Lease Designation and Serial No.
U-0559

6. If Indian, Allottee or Tribe Name

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

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

8. Well Name and No.
RWU #65 (43-15A)

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

9. API Well No.
43047-15188

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

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

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
1847' FSL, 574' FEL, S15-T7S-R22E

11. County or Parish, State
Uintah, Utah

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

TYPE OF SUBMISSION	TYPE OF ACTION	
☒ Notice of Intent	☒ Abandonment	☐ Change of Plans
☐ Subsequent Report	☐ Recompletion	☐ New Construction
☐ Final Abandonment Notice	☐ Plugging Back	☐ Non-Routine Fracturing
	☐ Casing Repair	☐ Water Shut-Off
	☐ Altering Casing	☐ Conversion to Injection
	☐ Other _____	☐ Dispose Water
		(Note) Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

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

We propose to P&A the subject well per the attached procedure.

RECEIVED
JUN 07 1993
DIVISION OF OIL, GAS & MINING

ACCEPTED BY THE STATE OF UTAH DIVISION OF OIL, GAS, AND MINING
DATE: 6-8-93
BY: [signature]

14. I hereby certify that the foregoing is true and correct
Signed: Diana Rough Title: Oper Assistant Date: 06/02/93

(This space for Federal or State office use)

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

FVLARB-5.BLM (JRL #2)

RED WASH UNIT #65 (43-15A)

PLUG AND ABANDON PROCEDURE

1. MIRU. ND WH AND NU BOPE.

2. RELEASE BAKER LOKSET PACKER AND TOH WITH INJECTION EQUIPMENT.

3. CLEAN OUT TO ~5500′ WITH BIT AND SCRAPER.

4. TIH AND SET CIBP AT ~5500′. SPOT 100′ OF CEMENT ON TOP. CIRCULATE CLEAN AND DISPLACE WELLBORE WITH 9.2 PPG BRINE FROM CIBP TO ~3800′.

5. OIL SHALE INTERVAL ESTIMATED AT 3890-3993′, MEANING ~63′ OF THE BASE IS ALREADY COVERED BY THE PRIMARY CEMENTING JOB (TOC @ 3930′ BY CBL). ISOLATE REMAINDER OF OIL SHALE INTERVAL AS FOLLOWS: PERFORATE ~3930′ WITH 2 JSPF. SET CICR @ 3890′ AND SQUEEZE WITH 100 SX. CLASS H CEMENT. STING OUT OF CICR AND SPOT 100′ CLASS H CEMENT ON TOP. CIRCULATE CLEAN AND DISPLACE WELLBORE WITH 9.2 PPG BRINE FROM TOC TO ~2900′.

6. ISOLATE AT TOP OF THE GREEN RIVER FORMATION AS FOLLOWS: PERFORATE ~3017′ WITH 2 JSPF. SET CICR @ 2917′ AND SQUEEZE WITH 100 SX. CLASS H CEMENT. STING OUT OF CICR AND SPOT 100′ CLASS H CEMENT ON TOP. CIRCULATE CLEAN AND DISPLACE WELLBORE WITH 9.2 PPG BRINE FROM TOC TO SURFACE.

7. PERFORATE ~300′ WITH 2 JSPF. ESTABLISH CIRCULATION DOWN CASING AND UP ANNULUS, THEN PUMP 150 SX. CLASS H CEMENT TO SET SURFACE PLUG TO 300′ IN BOTH CASING AND 7" X 10-3/4" ANNULUS.

8. CUT OFF WELLHEAD AND INSTALL MONUMENT WITH THE FOLLOWING INSCRIPTIONS:

   CHEVRON USA INC
   LEASE # U-0559
   RWU #65 (43-15A)
   NE/SE-S15-T7S-R22E

9. RDMO. NOTIFY OPERATIONS TO REHAB LOCATION.

Field: RED WASH UNIT	GL: 5122' KB: 5134'	Current Status: SI INJECTOR	Prepared By: S.D. McPHERSON
Well Name: RWU #65 (43-15A)	TD: 6200' PBTD: 5620'	Proposed Status: P&A	Date Prepared: 5/6/93
Location: NE/SE-S15-T7S-R22E UINTAH COUNTY, UTAH			

CURRENT

10-3/4", 40.5#, J-55
Casing @ 243' cemented
w/190 sxs. TYPE I

Hole size = 15"

FORMATION TOPS:

UINTA SURFACE

GREEN RIVER 2917'

OIL SHALE TOP 3890'
OIL SHALE BASE 3993'

TOC @ 3930' by CBL

2 7/8" TUBING

BAKER LOKSET PACKER
@ 5520'

EXCLUDED PERFORATIONS

5596-5601' Je
5616-5618' Jf

5626-5642' K

5646-5652' K

5687' Ka

7", 23#, J-55/N-80
@ 6218' W/400 sx.
"Common"

HOLE SIZE = 9"

OPEN PERFORATIONS

5601-5615' J40

PBTD @ 5601'

TD @ 6200'

PROPOSED

CLASS H CEMENT
PLUG, 0-300'
SQZ. PERFS. @ 300'

9.2 PPG
BRINE

GREEN RIVER TOP:

CICR @ 2917' W/100'
ON TOP, 100 SX.
SQUEEZED BELOW
SQZ. PERFS. @ 3017'

9.2 PPG
BRINE

OIL SHALE PLUG:

CICR @ 3890' W/100'
ON TOP, 100 SX.
SQUEEZED BELOW
SQZ. PERFS. @ 3930'

9.2 PPG
BRINE

CIBP @ 5550'
W/100' CLASS H
ON TOP

RECEIVED

NOV 1 0 1993

DIVISION OF OIL, GAS & MINING

Form 3160-5
(June 1990)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. Lease Designation and Serial No.
U-0559

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE

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

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

8. Well Name and No.
RWU #65 (43-15A)

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

9. API Well No.
43-047-15188

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

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

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
1847' FSL, 574' FEL, SEC. 15, T7S/R22E

11. County or Parish, State
Uintah, Utah

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

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

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

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

The following work was completed between 11/02/93 and 11/05/93:

1. **MIRU. Released Baker Lokset packer and TOH with injection equipment.**
2. **Cleaned out to 5500' with bit and scraper.**
3. **Set CIBP at 5500' and dump bailed 35' cement on top.**
4. **Perf. at 3930' with 4 JSPF. Set CICR at 3887' and squeezed with 121 sx. Class H Cement; stung out and spotted 100' Class H Cement on top of CICR.**
5. **Perf. at 3017' with 4 JSPF. Set CICR at 2917' and squeezed with 121 sx. Class H Cement; stung out and spotted 100' Class H Cement on top of CICR.**
6. **Perf. at 300' with 4 JSPF. Established circulation down casing and up annulus. Pumped 185 sx. Class H Cement to surface, hole stood full.**
7. **Cut off wellhead, installed P&A marker and notified Operations to reclaim location.**

All voids between cement plugs wer filled with 9.2 ppg brine. P&A operations were witnessed by Dave Brown and Wayne Bankert with the BLM.

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

Signed Dana Hough Title Oper. Assistant Date 11/08/93

(This space for Federal or State office use)

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

FVLARB-5.BLM (JRL #2)

Form 3160-5
(June 1990)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. Lease Designation and Serial No.
U-0559

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE

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

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

8. Well Name and No.
RWU #65 (43-15A)

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

9. API Well No.
43-047-15188

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

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

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
1847' FSL, 574' FEL, SEC. 15, T7S/R22E

11. County or Parish, State
UINTAH, UTAH

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

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

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

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

Subject well has been reclaimed as per BLM specifications.

14. I hereby certify that the foregoing is true and correct.
Signed Diane Rough Title **Operations Assistant** Date **07/05/94**

(This space for Federal or State office use)

Approved by: _____ Title _____ Date _____

Conditions of approval, if any

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

***See instruction on Reverse Side**

Form 3160-5
(June 1990)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

SUBMIT IN TRIPLICATE

5. Lease Designation and Serial No.

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

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

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

8. Well Name and No.

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

9. API Well No.

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

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

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

11. County or Parish, State
UINTAH, UTAH

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

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

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

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

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

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

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

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

RECEIVED
DEC 30 1999
DIVISION OF OIL, GAS & MINING

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

(This space for Federal or State office use)

Approved by: Title Date

Conditions of approval, if any

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

*See instruction on Reverse Side

United States Department of the Interior

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

RECEIVED
FEB 07 2000
DIVISION OF
OIL, GAS AND MINING

IN REPLY REFER TO
UT-931

February 4, 2000

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

Re: Red Wash Unit
Uintah County, Utah

Gentlemen:

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

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

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

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

Sincerely,

/s/ Robert A. Henricks

Robert A. Henricks
Chief, Branch of Fluid Minerals

Enclosure

cc: Chevron U.S.A. Inc.

bcc: Field Manager - Vernal (w/enclosure)
[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

Well Status Report
Utah State Office
Bureau of Land Management

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

Well Status Report
Utah State Office
Bureau of Land Management

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

** Inspection Item: 892000761A

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

Division of Oil, Gas and Mining

OPERATOR CHANGE WORKSHEET

ROUTING

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

Enter date after each listed item is completed

X Change of Operator (Well Sold) Designation of Agent

Operator Name Change (Only) Merger

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

FROM: (Old Operator):
CHEVRON USA INC
Address: 11002 E. 17500 S.
VERNAL, UT 84078-8526

Phone: 1-(435)-781-4300
Account No. N0210

TO: (New Operator):
SHENANDOAH ENERGY INC
Address: 11002 E. 17500 S.
VERNAL, UT 84078

Phone: 1-(435)-781-4300
Account N4235

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

WELL(S)

NAME	API NO.	ENTITY NO.	SEC. TWN RNG	LEASE TYPE	WELL TYPE	WELL STATUS
RWU 65 (43-15A)	43-047-15188	99998	15-07S-22E	FEDERAL	OW	PA
RWU 55 (41-21A)	43-047-15181	5670	21-07S-22E	FEDERAL	OW	PA
RWU 70 (23-22A)	43-047-15192	5670	22-07S-22E	FEDERAL	OW	P
RWU 53 (41-25A)	43-047-15179	5670	25-07S-22E	FEDERAL	OW	TA
RWU 74 (12-23B)	43-047-15196	5670	13-07S-23E	FEDERAL	GW	S
RWU 77 (21-13B)	43-047-15199	5670	13-07S-23E	FEDERAL	GW	P
RWU 66 (34-18B)	43-047-15189	5670	18-07S-23E	FEDERAL	OW	P
RWU 22 (21-22B)	43-047-15186	5670	22-07S-23E	FEDERAL	GW	S
RWU 67 (42-22B)	43-047-15190	5670	22-07S-23E	FEDERAL	OW	TA
RWU 8 (32-22B)	43-047-15139	5670	22-07S-23E	FEDERAL	OW	P
RWU 75 (21-26B)	43-047-15197	5670	26-07S-23E	FEDERAL	OW	TA
RWU 64 (32-27B)	43-047-15187	5670	27-07S-23E	FEDERAL	OW	TA
RWU 69 (21-27B)	43-047-15191	5670	27-07S-23E	FEDERAL	OW	S
RWU 72 (23-27B)	43-047-15194	5670	27-07S-23E	FEDERAL	OW	TA
RWU 79 (12-27B)	43-047-15201	5670	27-07S-23E	FEDERAL	OW	TA
RWU 80 (14-27B)	43-047-15202	5670	27-07S-23E	FEDERAL	OW	P
RWU 78 (32-28B)	43-047-15200	5670	28-07S-23E	FEDERAL	OW	P
RWU 81 (41-31B)	43-047-15203	5670	31-07S-23E	FEDERAL	OW	P
RWU 62 (14-15C)	43-047-15185	5670	15-07S-24E	FEDERAL	OW	PA
RWU 57 (12-18C)	43-047-15183	5670	18-07S-24E	FEDERAL	OW	P
RWU 71 (12-18C)	43-047-15193	5670	18-07S-24E	FEDERAL	OW	P
RWU 76 (32-18C)	43-047-15198	5670	18-07S-24E	FEDERAL	GW	P

OPERATOR CHANGES DOCUMENTATION

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

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

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

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

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

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

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

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

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

DATA ENTRY:

1. Changes entered in the **Oil and Gas Database on:** 09/26/2000

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

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

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

STATE BOND VERIFICATION:

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

FEE WELLS - BOND VERIFICATION/LEASE INTEREST OWNER NOTIFICATION:

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

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

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

FILMING:

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

FILING:

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

COMMENTS: