

Scout Report sent out

Noted in the NID File

Location map pinned

IN UNIT

Approval or Disapproval Letter

IN UNIT

Date Completed, P. & A. or operations suspended

11-26-57

Pin changed on location map

Affidavit and Record of A & P

Water Shut-Off Test

Gas-Oil Ratio Test

Well Log Filed

FILE NOTATIONS

Entered in NID File

Checked by Chief _____

Entered on GR Sheet

Copy NID to Field Office _____

Location Map Pinned

Approval Letter Unit

Card Indexed

Disapproval Letter _____

IWR for State or Fee Land _____

COMPLETION DATA:

Date Well Completed 12-30-57

Location Inspected _____

OW WW _____ TA _____

Bond released _____

GW _____ OS _____ PA _____

State of Fee Land _____

LOGS FILED

Driller's Log

Electric Logs (No. 1) R

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

Lat _____ MI-L _____ Sonic _____ Others Crane logs &

Handwritten notes and signatures

1. Well Completed - 1/2/57
2. Location Map Pinned

3. Disapproval and Record of A & P

4. Water Shut Off Test

5. Gas-Oil Ratio Test

6. Well Log Filed

-

FILE NOTATIONS

Entered in NID File

Entered on S R Sheet

Location Map Pinned

Card Indexed

IWR for State or Fee Land _____

Checked by Chief _____

Copy NID to Field Office _____

Approval Letter Unit

Disapproval Letter _____

COMPLETION DATA:

Date Well Completed 12-30-57

OW WW _____ TA _____

GW _____ OS _____ PA _____

Location Inspected _____

Bond released _____

State of Fee Land _____

LOGS FILED

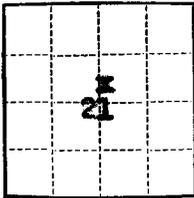
Driller's Log

Electric Logs (No.) 2

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

Lat _____ Mi-L _____ Sonic _____ Others Coaming Cables Log & Perforating record

17



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

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

Vernal, Utah October 10, 1957

Well No. (#73) 32-21A is located 1980' ft. ~~from~~ INSK [S] ~~from~~ 2060' ft. ~~from~~ INSK [W] ~~from~~ NE corner 21 of sec.

SW 1/4 NE 1/4 21 7 S 22 E SLEM
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Red Wash Uintah Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the ~~surface~~ K.B. above sea level is 5100 ft. Est.

DETAILS OF WORK

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

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

18" conductor pipe to be cemented @ approximately 20'.

10 3/4" casing to be cemented @ 225'.

7" casing to be cemented below lowest productive sand.

Est. top Green River - 2860'
 "H" Point - 4945'
 "K" Point - 5570'

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

COMPLETION REPORT - NEW WELL

STANDARD OIL COMPANY OF CALIFORNIA

FIELD: Red Wash

PROPERTY: Section 21A

WELL NO: 32-21A (#73)

Sec. 21A T. 7S R. 22E S1. B. & M.

LOCATION: 1980' S & 2060' W from NE corner of Sec. 21A.

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

ELEVATION: 5108' K.B.

K.B. is 11' above ground.

DATE: April 16, 1958

By: C. V. [Signature]
Superintendent, Producing Department

DRILLED BY: Kerr-McGee Oil Industries, Inc.

DATE COMMENCED DRILLING: October 9, 1957

DATE COMPLETED DRILLING: November 26, 1957

DATE OF INITIAL PRODUCTION: December 30, 1957

PRODUCTION:	Daily average, 1st	30	days	Gravity	25.4	° API	Pumping	X
	Oil	306	Bbls.	T. P.	50	PSI	Flowing	
	Water	56	Bbls.	C. P.	50	PSI	Gas Lift	
	Gas	151	Mcf.	Bean		164"		

SUMMARY

TOTAL DEPTH: 6186'

EFFECTIVE DEPTH: 5662'

CASING: 16" conductor cemented 22'
10 3/4" casing cemented 233'
7", 23#, N-80 & J-55 casing cmtd 5751'

PERFORATIONS: 5422 - 5440', 5530 -
5547' and 5562 - 5594'

LOGS RUN: Schlumberger Induction Electric Log 6180 - 233'
Microlog Caliper Survey 6184 - 233'

SIDEWALL SAMPLES:
Intervals: 5316', 5319', 5324', 5574',
5586', 6081', 6128', 6131',
6135'

MARKERS: Top Green River 2814'
"G" Point 4653'
"H" Point 4956'
"I" Point 5148'
"J" Point 5420'
"K" Point 5566'
"L" Point 5910'

DRILL STEM TESTS:
#1 - 6120 - 6150'
#2 - 5304 - 5366'

WELL NO.: 32-21A (#73)

PROPERTY: Section 21A

RED WASH FIELD

WORK DONE

0' - 22' - 16" conductor

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

Well spudded 1:00 P.M. October 9, 1957

CEMENTED 10 3/4" Casing 233'.

Howco cemented 10 3/4", 40.5#, J-55 casing at 233' with 185 sacks Type I cement. Pumped 5 bbl water ahead. 13 min mixing, 7 min displacing with 18 bbl water to leave 50' cement inside casing. Good cem returns to surface. Cement in place 12:40 A.M. October 10, 1957.

Casing detail:

5 jts. 10 3/4", 40.5#, J-55 including G.S.	217'
Landed below K.B.	16'
Landed	233'

233' - 2135' - 1902' Drilled

October 11, 1957

After drilling to 2135'. Started out of hole. Pulled 4 stands wet. Well started to blow out. Put Kelly on and closed rams. Opened bleed line and pumped in mud (approx 50 bbl) until mud returns. Attempted to open rams and circulate. Well blew in and closed rams. Let well flow through bleed line approx 20 bbl. Flow remained steady. Pinched bleed line choke to hold approx 400 psi back pressure while pumping in 200 bbl (hole volume) mud. Bled well to zero. Very little flow. Pulled 2 stands. Circulated and raised weight mud to 9.2#/gal. Pulled and ran bit to drill ahead.

2135' - 3496' - 1361' Drilled

October 17, 1957

Started back in hole after trip. With two drill collars in and one stand in elevators well started to blow. Blow in a few seconds was so strong derrickman could not unlatch elevators. Closed Hydril. Screwed drill collar stand on to decrease hazard of blow at floor level. Attempted to lower collars after opening hydril to check possibility of dropping collars. Blow was strong enough to raise collars. Allowed well to blow in derrick while waiting on equipment to control well.

October 18, 1957

With well blowing thru drill collars, pulled drill collars down to within 20' of floor using winch truck. Chained collars down and unlatched elevators. Picked up single and double 7" Shaffer blow out preventors with blind rams in single at top and 4 1/2" pipe rams in lower of double preventor. Stabbed preventors over 4 1/2" lifting sub on top of drill collars (lifting sub was left in drill collars when well started to blow) and closed 4 1/2" rams around lifting sub. Chained preventors down and closed blind rams bringing well under control. Max closed in pressure 500 psi. Alternately pumped in mud weighing up to 10#/gal, stood shut in, and bled off gas in effort to kill well. Max pump pressure 800 psi.

WELL NO.: 32-21A (#73)

PROPERTY: Section 21A

RED WASH FIELD

October 19, 1957

Killed well by alternately squeezing with heavy mud (up to 12#/gal), standing S.I. to let gas break out of mud and bleeding off gas. Max mud squeeze 1300 psi.

October 20, 1957

Ran in hole in stages conditioning mud to 9.4#/gal. Had to clean out below 1878'. Lost circulation @ 3000'. Hole stayed full. Pulled to 2000'. Circulated o.k. Mixed mud. Ran back in stages. Cleaned out hard all the way. Kept losing circulation. Would have to pull a few stands to regain.

3496' - 5300' - 1804' Drilled

Core #1 - 5330 - 5375', Rec 39', (8 7/8" hole)

5330 - 5333 - Sltst & Sh; sltst-lt gr, hd; sh-dk gr, m hd, reworked, strc lt gr
ss, m/fg, p sort, ti
5333 - 5338 - Sh aa, strc lt gr sltst
5338 - 5346 - Sltst aa,
5346 - 5349 - Sltst aa, wi strc dk reworked sh
5349 - 5352 - Ost coq, m gr, wi lt brn spotty oil stn, hd, ti, well cem
5352 - 5357 - Sltst w/thi strc dk reworked sh aa
5357 - 5360 - Sh w/strc sltst
5360 - 5369 - Sltst w/strc dk reworked sh, aa
5369 - 5375 - 6' assumed lost

Core #2 - 5375 - 5465', Rec. 90', (8 7/8" hole)

5375 - 5376 $\frac{1}{2}$ - Oilshale, dk brn/blk, hd; w/thi strc tn ls
5376 $\frac{1}{2}$ - 5379 - Lt gr/tn, hd, dnse, NSOF, abd osts & ools, 2" blk oolite near base
5379 - 5389 - Oilshale, m gr, m hd, irreg frac, occ thi strc lt gr sltst
5389 - 5391 - Sltst, lt gr, hd, w/thi strc reworked sh aa
5391 - 5393 - Sh w/strc sltst aa
5393 - 5394 - Oolite, blk, vfg, hd, dnse, NSOF, occ strc sltst & sh
5394 - 5399 - Sltst aa, w/thin strc reworked sh
5399 - 5402 - Sltst & Sh aa, but pred sh
5402 - 5405 - Bcm pred sltst
5405 - 5409 - Ss, lt gr, vfg, slty, sr, p sort, ti, NSOF, strc sltst & sh aa
5409 - 5414 - Sltst & sh aa, wi occ strc ss aa
5414 - 5426 - Sh, aa wi occ strc sltst
5426 - 5442 - Oilstn ss, lt gr wi tn stn, vfg, sa/sr, well sort, com fn blk ools,
good pet odor, tn flsn, ti/good perm, bcms incr slty wi strc sh,
spotty stn @ 5433'
5442 - 5448 - Sltst wi strc sh aa
5448 - 5450 - Sh aa, wi strc sltst
5450 - 5454 - Ss, lt gr, hd, vfg, slty, ti, NSOF, thin strc dk reworked sh
5454 - 5465 - Sltst aa, wi thin strc reworked sh, aa,

WELL NO.: 32-21A (#73)

PROPERTY: Section 21A

RED WASH FIELD

Core #3 - 5465 - 5555', Rec 90', (8 7/8" hole)

- 5464 - 5467 $\frac{1}{2}$ - Sltst, lt gr, hd, wi strs dk gr sh, reworked
 5467 $\frac{1}{2}$ - 5472 - Sh, m gr, m hd wi strs sltst aa
 5472 - 5493 - Sltst and sh, aa
 5493 - 5495 - Ss, lt gr, vfg, slty, occ spotty oilstn, ti, strs sltst & sh aa
 5495 - 5505 - Sltst, aa, v thin strs crsly reworked sh
 5505 - 5510 - Sh, dk brn-gr, m hd, irreg frac
 5510 - 5517 - Sltst and sh, aa
 5517 - 5520 - Ss, lt gr, fg, slty, lt tn spotty oil stn, good pet odor, bri grn-
 yel flsn where stn'd, ti
 5520 - 5533 - Sltst and sh, aa; 5521 - 5524 - good packer seats
 5533 - 5545 $\frac{1}{2}$ - Oilstn ss, lt gr wi lt brn stn, sr, well sort, good pet odor,
 tn flsn, occ strs sltst & sh; good p&p at top becoming ti at 5540'
 5545 $\frac{1}{2}$ - 5555 - Sltst aa, wi strs sh

Core #4 - 5555 - 5640', Rec 85', (8 7/8" hole)

- 5555 - 5559 - Sltst, lt gr, str m gr sh, mott app, m hd; 1/4" str gil 5527'
 5559 - 5560 - Sh, m gr, th str sltst
 5560 - 5565 - Sltst, aa
 5565 - 5565 $\frac{1}{2}$ - Ls, tn, v hd, ti
 5565 $\frac{1}{2}$ - 5566 $\frac{1}{2}$ - Ss, lt gr, scat blk sph, fg, sr, v calc, NSOF
 5566 $\frac{1}{2}$ - 5572 - Ss, lt gr, fg, sr, even tn oil stn, good pet odor, m hd, bri yel
 flsn, perm
 5572 - 5573 - Ss aa, bcms str sltst, v th str dk gr sh
 5573 - 5578 - Ss, lt gr, s&p, fg, sr, even tn oil stn, good pet odor, tn flsn
 5578 - 5579 - Ss, lt gr, vfg, v calc, ti, NSOF
 5579 - 5580 - Ss, lt gr, s&p, fg, tn oil stn, good pet odor, tn flsn
 5580 - 5582 - Ss aa, bcms str sltst, th str dk gr sh
 5582 - 5596 - Ss, lt/m gr, f/mg, sr, pred tn oil stn, spec ti, poor sort, pred
 tn flsn, good pet odor, m hd
 5596 - 5597 $\frac{1}{2}$ - Ss aa, bcms th str dk gr sh
 5597 $\frac{1}{2}$ - 5599 - Sltst, lt gr, m hd, th str dk gr sh
 5599 - 5601 - Sh, dk gr, btl
 5601 - 5602 $\frac{1}{2}$ - Ls, lt tn, abd ools, sdy
 5602 $\frac{1}{2}$ - 5607 - Ss, lt gr, vfg/fg, sr, even lt brn oil stn, carbide pet odor,
 bri tn flsn, m hd
 5607 - 5611 - Ss aa, bcms str sltst, th str dk gr sh
 5611 - 5616 - Ss, lt gr, fg, sr, even brn oil stn, carbide pet odor, purplish
 tn flsn
 5616 - 5627 - Ss, lt gr, vfg, th str sh, NSOF, ti (few inches)
 Ss, lt gr-tn, fg, sr, m hd, NSOF
 5627 - 5628 - Sltst, lt gr, th str sh, mott app
 5628 - 5634 - Ss, lt gr, fg, sr, ti, str sltst, th str sh, mott app, NOSF
 5634 - 5637 - Ss, lt gr, s&p, mg/cg, v perm, sr, wet, NSOF
 5637 - 5640 - Ss aa, bcms mg

Core #5 - 5640 - 5665', Rec 25', (8 7/8" hole)

- 5640 - 5646 - Ss, m gr, fg, sa, calc, NSOF, perm, wet
 5646 - 5649 - Ss aa, bcms fw th str dk gr sh
 5649 - 5650 - Ss aa bcms fg

WELL NO.: 32-21A (#73)

PROPERTY: Section 21A

RED WASH FIELD

Core #5 (cont'd)

5650 - 5653 - Sltst, m gr, v hd, th str dk gr sh, mott app
 5653 - 5660 - Ss, m gr, fg, sr, even brn oil stn, carbide pet odor, sl fri,
 lt brn flsn
 5660 - 5665 - Sltst, lt gr, v hd, calc, sdy

 5665' - 5784' - 119' Drilled

Core #6 - 5784 - 5873', Rec 89', (8 7/8" hole)

5784 - 5786 - Ss, lt gr, fg, slty wi reworked strs sltst and sh
 5786 - 5796 - Ss, tn-gr, fg, sr, well sort, occ blk osts, abd blk buckshot
 ools, excel p&p, NSOF
 5796 - 5805 - Grades to Sltst, m gr, hd, strs and inlams dk gr reworked sh
 5805 - 5807 - Sltst, dk gr, m hd, strs sltst aa
 5807 - 5809 - Sltst and sh, aa,
 5809 - 5811 - Ss, salt and pepper, mg, hd, ti, well cem, abd blk buckshot ools,
 3" perm @ base, NSOF
 5811 - 5828 - Sltst & Sh aa, wi occ strs slty ss, having NSOF & low perm
 5828 - 5829 - 1' Ss, wi spotty oil stn @ 5828', ti
 5829 - 5835 - Sltst, gr-brn, wi abd fine blk & tn osts, v hd, dns
 5835 - 5838 - Ls, tn-gr, v hd, dns, ti, NSOF, com osts, occ strs dk sh
 5838 - 5853 - Sh, gr-grn, m sft/crumbly, slty
 5853 - 5857 - Sltst, lt gr, m hd, strs gr-grn sh aa
 5857 - 5859 - Ss, lt gr, fg, sr, well sort, oil stn in top 8" where perm,
 faint pet odor, brick red flsn, grades to sltst
 5859 - 5873 - Sh and sltst; sh - gr-grn, m sft/crumbly; Sltst - lt gr, m hd aa

Core #7 - 5873 - 5963', Rec 90', (8 7/8" hole)

5873 - 5886 - Gry sd, vy fn gr, to fg, fri in part w/1' str well cmtd ss @ 5876'
 and 6" str sh @ 5879', NSOF; entire interval looks o.k. for pkr
 setting pt
 5886 - 5888 - Sltst, banded w/sh, irreg
 5888 - 5889 - Gry sd, vfg, NSOF
 5889 - 5891 - Sh, dk gr, firm
 5891 - 5896 - Gry sd, vfg, w/incls of sltst & sh, diff fri, well cmtd, looks ti,
 NSOF
 5896 - 5901 - Gr sltst w/thin bands of dk gry sh, looks firm & o.k. for pkr seat
 5901 - 5903 - Gr sd, fg, fri, NSOF
 5903 - 5921 - Sh, dk gr & broken, m washing
 5921 - 5922 1/2 - Ls, dk gr ost coq, v hd, ti, NSOF
 5922 1/2 - 5927 - Ss, m gr, fg, v hd, v calc, abd ost, pred ti, str tn oil stn,
 spec yel flsn
 5927 - 5928 - Ss, m gr, v cl, cg, cgl, v calc, ti, NSOF
 5928 - 5930 - Ss, m gr, vfg, sr, str even brn oil stn, mild pet odor, yel flsn
 5930 - 5933 - Ss aa, even brn stn, good pet odor, yel flsn
 5933 - 5934 - Ss, lt gr, vfg, lmy, v hd
 5934 - 5935 - Ss, m gr, vfg, v hd, sl calc, even brn stn
 5935 - 5936 - Ss aa, bcms pred NSOF, ti, w/str brn oilstn
 5936 - 5939 - Ss, m gr, vfg, sr, even brn oil stn, yel flsn, v hd, bcms str sltst
 5939 - 5963 - Sltst, lt gr, vy hd, lmy, banded w/dk gr sh, occ str vy lmy, hd, ti
 gr sand

WELL NO.: 32-21A (#73)

PROPERTY: Section 21A

RED WASH FIELD

Core #8 - 5963 - 6004', Rec 41', (8 7/8" hole)

5963 - 5985 - Sltst, lt to med gr, vy hd, lmy, bd'd w/dk gr sh, occ strcs vy lmy-
vy hd, ti gr sd; good pkr setting 5970-5980'

5985 - 5992 - Oil sd, lt brn, med gr, lmy, evenly sat, good odor, bri orange flsn

5992 - 5996 - Gry sd, fn, med gr, vy lmy, vy ti, calc, vy hd, med brn stn'g (oil?)
no flsn

5996 - 5999 - Sltst, lt to med gr, vy hd & vy lmy, bd'd w/dk gr sh

5999 - 6000 - Ss, vy hd & calc, w/strcs sltst & sh

6000 - 6004 - Ss, vy hd, calc, w/strcs lmy sltst & lmy sh, unevenly oil stn'd,
splotchy flsn, due to ti areas

6004 - 6186', T.D. - 182' - Drilled

November 20, 1957

Ran Schlumberger Induction-Electric Log and Microlog Caliper Survey. Checked
bottom 6185'. Recorded 6180 - 233' and 6184' - 233' respectively.

Markers: Top Green River 2814', "G" - 4653', "H" - 4956', "I" - 5148', "J" -
5420', "K" - 5566', "L" - 5910', Took sidewall samples as follows:

5316' - Ss, lt gr, vfg, slty, sa/sr, p sort, low p&p, lt spotty oil stn, dull
orange flsn, no pet odor

5319' - Sltst, lt gr, m sft, chalky when dry

5324' - Ss, lt gr wi spotty lt tn oil stn, vfg, sa/sr, fair sort, low apparent
p&p, sli pet odor, buff flsn

5574' - Sltst, lt gr, chalky when dry, mod hd

5586' - Ss, lt gr wi lt tn spotty oil stn, vfg, sa/sr, silty, fair sort, appears
ti, no pet odor, spotty buff flsn

6081' - Sltst, lt gr, m sft

6128' - Sltst, lt gr, m sft

6131' - Ss, lt gr, vfg, slty, lt tn spotty oil stn, buff flsn

6135' - Ss, lt gr, fg, slty to mod clean, sa/sr, fair sort spotty lt tn oil stn

November 21, 1957

DST #1 - HFT of interval 6120 - 6150'. Ran tester on dry d.p. & d.c.'s., S. R.
Bcwen jars, twin safety joint, sidewall anchor tool. Set packers @ 6114', 6120'
and 6150'; good blow decreasing to weak. No gas to surface. Rec 420' fluid,
top 240' sli oil and gas cut mud, bottom 180' muddy water.

Charts:	IH	IF	FF	CIP	FH
Top	3190	45	174	1876	3148
Bottom	3240	50	220	1885	3190

DST #2 - HFT of interval 5304 - 5366'. Ran Howco tester on dry d.p. and d.c.'s,
sidewall anchor took, jars and safety jt as in previous test. Set packers @
5298', 5304' and 5366'; weak initial blow increasing to fair. No gas to surface.
Rec 836' gassy muddy water with scum of oil. No shut in test.

Charts:	IH	IF	FF	FH
Top	2765	23	387	2722
Bottom	2930	50	440	2790

WELL NO.: 32-21A (#73)

PROPERTY: Section 21A

RED WASH FIELD

November 22, 1957

Cemented 7" casing @ 5751' in two stages using 350 sax cement around shoe and 275 sax through Halliburton D.V. collar @ 2209'. 20 min mixing first stage, 15#/gal slurry and 55 min overall displacing with rig pumps. (delay due to difficulty in getting mud out of storage tank for displacement). Bumped plug @ 1500 psi. Used one top rubber plug. Dropped bomb and opened D.V. collar. Mixed second stage cem, 275 sax in 15 min and displaced in 11 min with rig pumps. Bumped plug and closed D.V. collar with 1800 psi. Checked for flow back. Held o.k. No circ on first stage. Full returns during second stage.

Casing detail:

Bottom	17	jts	731'	7", 23#, N-80, 8rd, L, Rge 3, New Youngstown, Smls; includes Baker guide shoe, Baker float collar on top 2nd jt & Howco DV collar on top of 86th jt.
Top	124	jts	5030'	7", 23#, J-55, 8rd, L, Rge 3, New, CF&I, SMLs
			10'	
Total	141		5761'	
Landed			10'	Above K.B.
			5751'	Depth of shoe

Baker centralizers on 7" casing @ 5706, 5661, 5619, 5575, 5532, 5489, 5445, 5402, 5359, 2246, 2209, 2165, 2043, and 2006'. Ran Howco baskets (canvas) with 16'-18' free travel below 2209', 2246', 2327'. Baker scratchers with 6' free travel between non-weld stop rings 2006-2078', 5420-5446', 5532-5660', 5706-5750'.

November 23, 1957

Drilled out DV collar @ 2209'. Pressure tested to 1500 psi. Held o.k.

November 24, 1957

Ran tubing to top of float collar at 5662'. Changed hole fluid to Rangely crude. Ran McCullough Gamma Ray-Collar log. Checked Schlumberger depths. Checked collars 1' deeper than csg tally. Recorded 5660-4900'.

Perforated with four 1/2" bullets/ft. - 5422-5440', 5530-5547' and 5562-5594'.

Dowell sand oil squeezed all perforated intervals by Bradenhead method using 12,000 gal burner fuel containing 1 1/2#/gal 20-40 M Ottawa sand and 0.05#/gal Adomite. Used 210 rubber coated nylon balls batched in in three equal stages. Formation broke down @ 2100 psi to 1800 psi, and then declined to 1600 psi. When sand oil mix reached formation pressure increased to 1800 psi. When 1st balls reached perfs pressure increased suddenly to 2300 psi and rate was slowed from 32 BPM to 9 BPM and shortly thereafter quit taking fluid. Flowed well back to unseat balls. Max rate thereafter 16 BPM. Had to flow well back after 2nd and 3rd balls seated in order to displace all sand oil mix. Max pressure 2800 psi. Job completed 4:44 P.M. Ran bit found 40' sand fill. Circulated clean with well flowing slightly.

WELL NO.: 32-21A (#73)

PROPERTY: Section 21A

RED WASH FIELD

November 25, 1957

Started in with production string. Well began to flow excessively. Closed in, mixed and pumped in 100 bbls. gel mud to kill well.

Landed 2 1/2" U.E. tubing @ 5506'.

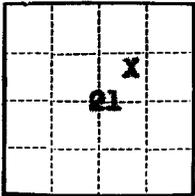
Bottom	31.20	Perf. jt.
Next	9.58	2 1/2" U.E. pup jt
Next	1.56	Axelton FSN
Next	5148.77	179 jts. 2 1/2" U.E. tubing
Top	.90	Boll Weavel Hanger
Total	<u>5192.01</u>	
Landed	14.00	Below K.B.
	<u>5506.01</u>	Depth landed

Rig released 2:00 A.M. November 26, 1957.

R. D. LOCKE

L. H. L. E.

2/10/53



(SUBMIT IN TRIPPLICATE)

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.....	X	SUPPLEMENTARY WELL HISTORY.....	
NOTICE OF INTENTION TO ABANDON WELL.....			

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

Vernal, Utah August 7, 1963

(32-21A)
Well No. 73 is located 1990 ft. from [N] line and 2060 ft. from [E] line of sec. 21

SW 1/4 NE 1/4 Sec. 21 78 22E S18M
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Red Wash Uintah Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the ~~surface~~ Kelly Bushing above sea level is 5106 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 exclude water entry at subject well as follows:

1. Perforate at 5616' with one 5-way squeeze jet and set cast iron retainer at 5605'.
2. Exclude perfs 5616' with latex cement.
3. Re-expose and Thermoil any existing perforations which are excluded in above cement work.
4. Return well to production.

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

Company California Oil Company, Western Division

Address P. O. Box 455

Vernal, Utah

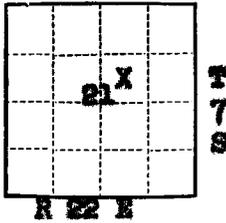
Original Signed by
R. W. PATTERSON

By R. W. PATTERSON

Title Field Superintendent

USGS, SLC-3; OAGOC, SLC-1; Okla. City, Gulf-1, Gulf, Casper-1; Caulkins-1; Humble-1; HNK-1; File-1

(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.....	X
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 November 20, 1963

(32-21A)
Well No. **73** is located **1980** ft. from **[N]** line and **2060** ft. from **[E]** line of sec. **21**
SW 1/4 NE 1/4 21 7S 22E 31EM
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Red Wash **Uintah** **Utah**
(Field) (County or Subdivision) (State or Territory)

The elevation of the ~~bottom~~ above sea level is **5106** 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)

The following work was performed on the subject well.

1. Perforated casing at 5615' with 1 - 5 way squeeze jet, and set CI retainer at 5605'.
2. Squeezed perfs with 100 sacks latex cement.
3. Surfactant crude oil squeezed existing perfs.
4. Returned well to production.

Production: Before - 57 BOPD, 755 BOPD, 21 MCF/D
After - 42 BOPD, 225 BOPD, 23 MCF/D

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

Company **California Oil Company, Western Division**

Address **P. O. Box 455**
Vernal, Utah

Checked/Drawn by
R. W. PATTERSON
By **R. W. PATTERSON**

Title **Unit Superintendent**

UEGS, SLC-3; OAGCC, SLC-1; Gulf, Okla. City-1; Gulf, Casper-1; Caulkins-1; Humble-1; File-1

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-0550

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Red Wash

8. FARM OR LEASE NAME

9. WELL NO.

Unit #73 (30-21A)

10. FIELD AND POOL OR WILDCAT

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

Sec. 21, T7S, R22E, S1M

1. OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR

Chevron Oil Company, Western Division

3. ADDRESS OF OPERATOR

P. O. Box 455, Vernal, Utah

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

2060' FHL, 1980' FHL, Sec. 21, T7S, R22E, S1M

14. PERMIT NO.

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

KB-5106

12. COUNTY OR PARISH

Utah

13. STATE

Utah

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

PULL OR ALTER CASING

FRACTURE TREAT

MULTIPLE COMPLETE

SHOOT OR ACIDIZE

ABANDON*

REPAIR WELL

CHANGE PLANS

(Other)

Exclude Water Entry

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

REPAIRING WELL

FRACTURE TREATMENT

ALTERING CASING

SHOOTING OR ACIDIZING

ABANDONMENT*

(Other)

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

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

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

- 1. Drill out CI Retainer at 5605'. Clean out to 5625'.**
- 2. Perforate at 5612 (K_A) w/ 5-way jet. Breakdown and exclude perfs 5612 (K_A) with Latex base cement.**
- 3. Re-perforate and breakdown K and J₂ sand if excluded above.**
- 4. Bradenhead frac perfs 5422-5594 (J-K).**
- 5. Clean out to FHTD and return well to production.**

Present Production: 59 BOFPD, 233 BWPD, 43 MWPD.

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

SIGNED **R. W. PATTERSON**

TITLE **Unit Superintendent**

DATE **1-3-65**

(This space for Federal or State office use)

APPROVED BY _____

TITLE _____

DATE _____

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

U-0559

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Red Wash

8. FARM OR LEASE NAME

9. WELL NO.

Unit #73 (32-21A)

10. FIELD AND POOL, OR WILDCAT

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

Sec. 21, T7S, R22E, S16M

12. COUNTY OR PARISH

Uintah

13. STATE

Utah

1.

OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR

Chevron Oil Company, Western Division

3. ADDRESS OF OPERATOR

P. O. Box 455, Vernal, Utah

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

2060' FNL, 1980' FNL, Sec. 21, T7S, R22E, S16M

14. PERMIT NO.

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

KB - 5106

16.

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

Exclude Water Entry

(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 1-20-66:

- 1. Drilled out CI Retainer at 5605'. Cleaned out to 5620'.**
- 2. Perforated at 5612 (KA) w/ 5-way jet. Brokedown and excluded perf 5612 w/ Latex cmt.**
- 3. Bradenhead fraced perfs 5442-5594 (J-K). Swab tested perfs 5442-5594.**
- 4. Perforated at 5603 (KA) w/ 5-way reg. jet. Brokedown and excluded perf 5603 w/ resin cement.**
- 5. Cleaned out to FBTD and returned well to production.**

Prior Production: 59 BOPD, 233 BOPD, 43 MCFD.

Production After: 209 BOPD, 394 BOPD, 90 MCFD.

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

SIGNED R. W. PATTERSON

TITLE Unit Superintendent

DATE 7-12-66

(This space for Federal or State office use)

APPROVED BY _____

TITLE _____

DATE _____

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN "LICATE"
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

4-0559

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Red Wash

8. FARM OR LEASE NAME

9. WELL NO.

73 (32-21A)

10. FIELD AND POOL, OR WILDCAT

Red Wash

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

Sec 21, T7S, R22E, SLBM

1.

OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR

Chevron U.S.A. Inc.

3. ADDRESS OF OPERATOR

P. O. Box 599, Denver, Colorado 80201

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

1980' FNL & 2060' FEL (SW $\frac{1}{4}$ NE $\frac{1}{4}$)

APPROVED BY THE DIVISION OF
OIL GAS AND MINING
DATE 3-8-79

14. PERMIT NO.

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

KB 5106

12. COUNTY OR PARISH

Uintah

13. STATE

Utah

16.

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other) Convert to gas production

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

(Other)

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 convert this shut-in oil well to a gas well as follows:

- MIR & RU. Hot oil annulus & tbg. ND tree. UN BOPE. POOH w/tubing & slotted jt.
- RIH w/Bit, casing scraper & tubing to clean out 7" casing to 3500'. Circulate hole clean w/2% KCl water. POOH.
- RU to run Welex cement. Bond Log. Log interval 3000-1000'.
- RIH w/CIBP and land @ + 2800'. Dump 5' of cement on top of CIBP.
- RIH w/Prod. packer. Hydrotest tubing to 2000 psi. Land packer @ + 2450' test to 2000 psi ND BOPE. NU Tree. Swab down tubing to within + 1000' of packer. RIH w/thru tubing gun to perforate the following intervals using 4 TJPF. See attached. POOH w/tubing gun.
- If interval will not flow, acidize. See attached.
- If zone is productive, place well in production.
- If zone is still not producing, POOH w/product. Packer & tubing. RIH w/CIBP and land @ + 2400'. Dump 5' of cement on top of CIBP.
- RIH w/Prod. packer & tubing. Land packer @ + 1950'. Swab down tubing to + 1000' of packer. RIH w/thru - tubing gun to perforate. See attached.
- If no flow in 2015-50', acidize. See attached.
- If interval productive place well on production.

No additional surface disturbances required for this activity.

3-USGS 1-DLD
2 - State 1 - Sec 7
3-Partners
1 JCB 1 - File

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

SIGNED

J.J. Johnson

TITLE

Engineering Assistant

DATE

March 1, 1979

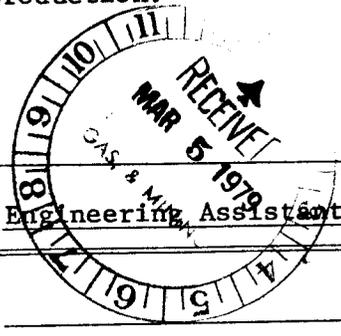
(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:



WELL NAME: RWU #73-(32-21A)

FIELD: Red Wash

PROPOSED PERFORATING PROCEDURE

1. Changes intended: Convert from oil to gas production.
2. Results anticipated: Increase production.
3. Conditions of well which warrant such work: Oil well shut-in. Decline in oil production.
4. To be ripped or shot: Shot
5. Depth, number and size of shots (or depth of rips): 4 shot/ft.
 2530-40'
 2503-10'
 2035-50'
 2015-27'

6. Date last Log of well filed:
7. Anticipated additional surface disturbances:
8. Estimated work date: March 21, 1979
9. Present production and status: Shut-In

Date BOPD MCFD BWPD

WELL NAME: RWU #73-(32-21A)

FIELD: Red Wash

PROPOSED TREATMENT PROCEDURE

1. Objective: Convert to gas production.
2. Size and type of treatment: 750 gals. 7½% NE acid
1000 gals. 7½% NE acid
3. Intervals to be treated: 2503-40'; 2015-2050'
4. Treatment down casing or tubing: Tubing
5. Method of localizing its effects: Ball sealer to be used as diverting agent. 75
100
6. Disposal of treating fluid: Spent acid swabbed back to frac tank
7. Name of company to do work: Halliburton, Dowell, Western
8. Anticipated additional surface disturbances: None
9. Estimated work date: March 21, 1979
10. Present status, current production and producing interval: SHUT-IN

Date

BOPD

MCFD

BWPD

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. oil well gas well other

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

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

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 1980' FNL & 2060' FEL
AT TOP PROD. INTERVAL: (SW,NE)
AT TOTAL DEPTH:

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

5. LEASE
U-0559

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME
Red Wash

8. FARM OR LEASE NAME

9. WELL NO.
73 (32-21A)

10. FIELD OR WILDCAT NAME
Red Wash

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 21, T7S, R22E

12. COUNTY OR PARISH
Utah

13. STATE
Utah

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)
KB 5106

REQUEST FOR APPROVAL TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

PULL OR ALTER CASING

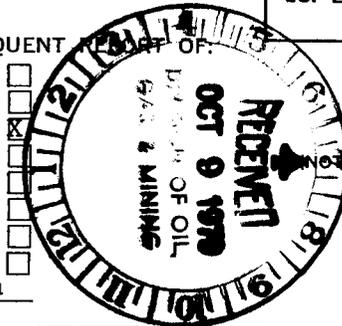
MULTIPLE COMPLETE

CHANGE ZONES

ABANDON*

(other) convert to gas production

SUBSEQUENT PART OF:



* 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 recompleted to a gas well.

1. MI & RU. POOH w/tbg. RIH w/bit and scraper. C/O to 3500'.
2. Set CIBP @ 3097 w/5' cmt cap.
3. Perforated. See attached. Cmt sqzd.
4. Acidized. See attached.
5. RIH w/prod pkr and tbg. Set pkr at 2443.
6. Set CIBP.
7. RD and mo.
8. Placed well on production.

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

No additional surface disturbances required for this well.

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

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

SIGNED Yolanda Namar TITLE Engineering Ass't. DATE September 20, 1979

(This space for Federal or State office use)

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

WELL NAME 73 (32-21A)

FIELD NAME Red Wash

COMPLETED TREATMENT PROCEDURE

1. Size and type of treatment: 1300 gal. 7½% NE acid
2. Intervals treated: 2488-96, 2514-32
3. Treatment down casing or tubing. Tubing
4. Methods used to localize effects: Ball sealers.
5. Disposal of treating fluid: Spent acid was swabbed back.
6. Depth to which well was cleaned out:
7. Time spent bailing and cleaning out:
8. Date of work: July 21, 1979
9. Company who performed work: Dowell
10. Production interval: 2488-2532
11. Status and production before treatment:

<u>Date</u>	<u>BOPD</u>	<u>MCFD</u>	<u>BWPD</u>
Shut-in			

12. Status and production after treatment:

<u>Date</u>	<u>BOPD</u>	<u>MCFD</u>	<u>BWPD</u>
8/79	Shut-in		

WELL NAME: 73 (32-21A)

FIELD: Red Wash

COMPLETED PERFORATING PROCEDURE

1. Depth, number and size of shots (or depths of rips): 3TJPF

- 2488-96
- 2514-32
- 1980-2007
- 2016-36

2. Company doing work: Welex

3. Date of work: July 20, 1979

4. Additional surface disturbances: None

5. Production after work:

<u>Date</u>	<u>BOPD</u>	<u>MCFD</u>	<u>BWPD</u>
7/79	Shut-in		



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

RECEIVED

AUG 17 1984

DIVISION OF OIL
GAS & MINING

August 14, 1984

R. H. Elliott
Area Superintendent

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

Attention Mr. John Baza

Gentlemen:

The attached spill report will confirm our recent report to your office of a spill of 3 to 5 barrels of crude oil and +500 barrels of produced water from skim/run tanks at 21A Water Flood Station in Red Wash Unit located in Red Wash Field, Uintah County, Utah, on July 28, 1984, in the morning.

Three to five barrels of crude oil and +500 barrels of produced water were recovered. No spilled material reached any navigable stream bed or tributary.

Very truly yours,

M J Swetnam
for R. H. Elliott

MLS:js
Attachment

cc: Mr. G. M. Emerick
Ms. E. D. Corder

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

Field/Facility: Skim/Run tanks at 21A Water Flood Station in Red Wash Unit

Location: Township 7-S Range 22E Section 21 QTR/QTR SWSE

County: Uintah County

State: Utah

Date of Spill/Time: July 28, 1984 early A.M.

Fluid Spilled: Oil 3-5 Bbls, ^{Produced} Water 500 Bbls, Other 0 Bbls

Fluid Recovered: Oil 3-5 Bbls, Water 500 Bbls, Other 0 Bbls

Agencies Notified/Date/Time:

-BLM, Fluid Minerals, Vernal-in writing-August 2, 1984

Telephoned by M. Swetnam:

-EPA Region VIII, Denver (Martin Byrne) Aug. 14, 1984 10:40 A.M.

-Utah Dept. of Health-Bur. Water Poll. (Steve McNeal) Aug. 14, 1984 10:18 AM

-Utah Dept. of Natural Resources }
Div. of Oil, Gas & Mining } (John Baza) Aug. 14, 1984 10:30 AM

How spill occurred: Water production increased recently and prior pump control settings permitted skim/run tanks to fill and overflow before the filtered water tank was low enough to cause the filter pump to turn on. All contained on location. No spilled material reached any navigable stream bed or tributary.

Control and cleanup methods used:

Washed all spilled material into a pit. Then vacuumed all material out of pit and hauled to salvage pit at Central Battery of Red Wash Unit.

Estimated damage:

No land damage.

Estimated clean up cost \$2,300.

Action taken to prevent recurrence:

Pump control settings reset to proper levels.

Who to contact for further information:

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

8-14-84
Date Report Prepared

RECEIVED

REPORT OF UNDESIRABLE EVENT

NTL-3A (EFFECTIVE MARCH 1, 1979)

NOV 19 1984

District Engineer U.S.G.S. BLM. Fluid Minerals; P. O. Box 1037; Vernal, Utah
Chevron U.S.A. Inc., P. O. Box 599, Denver, Colorado 80201

84078

DIVISION OF OIL
GAS & MINING

- 1. Spill Discharge _____ Blowout _____ Accident _____ Fire or Explosion _____
- 2. BBLS Discharged: 15 crude oil BBLS Lost: _____
- 3. Contained on location: Yes No _____
- 4. Date and time of event: 11-16-84 12:00 noon
- 5. Date and time reported to ~~USGS~~ BLM: (Greg Darlington) 11-16-84 / 1:45 pm
- 6. Location of event: Red Wash Unit tank at 21A Water Filter Plant
- 7. Specific nature and cause of event
Electric pump control failed causing tank to overflow. No Spilled material reached any navigable stream bed or tributary.
- 8. Describe resultant damage:
None
- 9. Time required for control of event: None upon discovery
- 10. Action taken to control and contain:
Shut off flow. Crude oil to be gathered up and hauled to Central Battery, salvage pit where it will be cleaned up and shipped as pipeline crude.
- 11. Action taken to prevent recurrence:
Electric switch checked and tested and repaired.
- 12. Cause of death:
N/A
- 13. Other agencies notified:
Utah Health Dept., Water Pollution Control / 11-16-84 / Don Hilden / 1:40 pm
Utah Dept. of Natural Resources / Ron Firth / 11-16-84 / 1:39 pm
EPA Region VIII / 11-16-84 / 2:15 pm.
- 14. Other pertinent information:

Signature *Stu Anderson* Date 11-16-84

Title Assistant Production Foreman

A copy of this spill report has been mailed to each agency under item #13.

REPORT OF UNDESIRABLE EVENT

NTL-3A (EFFECTIVE MARCH 1, 1979)

5
7.22 21

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

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

2. BBLS Discharged: 12 BBLS Lost: 0

3. Contained on location: Yes X No _____

4. Date and time of event: 11-01-84 [±] 8:00 pm

5. Date and time reported to ~~USGS~~ BLM: 11-02-84 / 10:00 am

6. Location of event: Red Wash Unit / 21 A Collection Station

7. Specific nature and cause of event

Tank overflowed - Water inlet control malfunctioned. Using temporary facility while building new tank.

8. Describe resultant damage:

None

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

10. Action taken to control and contain:

Changed inlet controls. Scooped oil into dump truck and hauled to Central Battery where it will be cleaned and reclaimed.

11. Action taken to prevent recurrence:

Building new facilities.

RECEIVED

NOV 5 1984

DIVISION OF OIL
GAS & MINING

12. Cause of death:

13. Other agencies notified:
Utah Health Dept., Water Pollution Control / 11-02-84 10:55 / Mr. Hilden
Utah Dept. of Natural Resources / 11-02-84 / 10:20 / Mr. Firth
EPA Denver / 11-02-84 / 10:32 am / Floyd Nichols

14. Other pertinent information:

Signature *Bill Anderson* Date 11-02-84

Title Assistant Production Foreman

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

Field/Facility: Temporary crude oil storage tank at 21A Collection Station
in Red Wash Unit

Location: Township 7S Range 22E Section 21 QTR/QTR SWSE

County: Uintah

State: Utah

Date of Spill/Time: November 1, 1984 at 8:00 p.m.

Fluid Spilled: Oil 12 Bbls, Water 0 Bbls, Other 0 Bbls

Fluid Recovered: Oil 12 Bbls, Water 0 Bbls, Other 0 Bbls

Agencies Notified/Date/Time: Telephoned by G. W. Anderson:

- BLM, Fluid Minerals, Vernal (Jerry Kenczka) 11/2/84 10:10 a.m.
- Utah State Dept. of Health - Water Pollution (Secretary of Mr. Hilden)
11/2/84 10:15 a.m.
- Utah State Dept. of Natural Resources (Ron Firth) 11/2/84 10:20 a.m.
Telephoned by M. L. Swetnam:
- EPA, Region VIII, Denver (Floyd Nichols) 11/2/84 10:32 a.m.

How spill occurred:

A temporary storage tank overflowed because of a malfunction in the water inlet control and spilled 12 barrels of crude oil on the ground. It was all retained within the fire wall dikes. No spilled material reached any navigable stream bed or tributary.

Control and cleanup methods used:

- Shut off the flow.
- Picked up the crude oil with some dirt and placed it in the oil salvage pit at Red Wash Unit.

Estimated damage:

- No land damage.
- Estimated clean up cost - \$500.

Action taken to prevent recurrence:

- Watch temporary tank operation carefully until it is replaced in an estimated two weeks time when construction of permanent tank will be completed.

Who to contact for further information:

Mr. G. W. Anderson
Assistant Production Foreman
Chevron U.S.A. Inc.
Red Wash Unit
P.O. Box 455
Vernal, Utah 84078
(801) 789-2442

November 2, 1984
Date Report Prepared

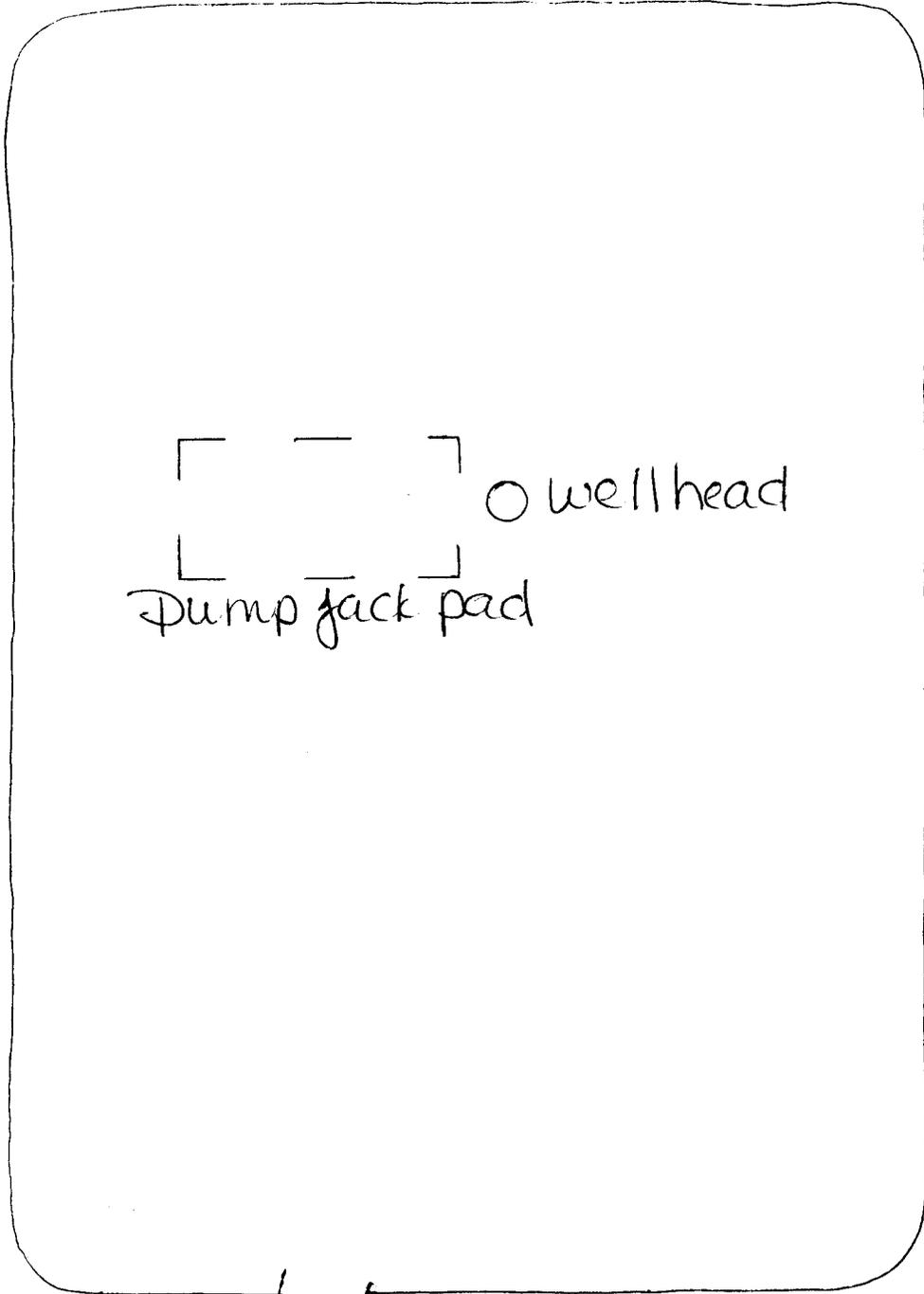
15195

RWU 73

Sec 21, T 7 S, R 22 E

Subby 5/8/89

K1



OFFICE



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

FEBRUARY 15, 1993

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

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

GENTLEMEN:

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

Sincerely,

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

sdm
Enclosures

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

RECEIVED

FEB 18 1993

**DIVISION OF
OIL GAS & MINING**



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

FEBRUARY 15, 1993

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

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

GENTLEMEN:

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Sincerely,



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

sdm
Enclosures

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

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

RECEIVED

FEB 18 1993

**DIVISION OF
OIL GAS & MINING**

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

SUBMIT IN TRIPLICATE

1. Type of Well
Oil Gas
 Well Well Other

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

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

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
1980' FNL, 2060' FEL, S21-T7S-R22E

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

8. Well Name and No.
RWU #73 (32-21A)

9. API Well No.
43-047-15195

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

11. County or Parish, State
Uintah, Utah

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

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

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

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

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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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

7. If Unit or CA, Agreement Designation

RED WASH UNIT

8. Well Name and No.

RWU #73 (32-21A)

9. API Well No.

43-047-15195

10. Field and Pool, or Exploratory Area

RED WASH-GRN. RIVER

11. County or Parish, State

UINTAH, UTAH

SUBMIT IN TRIPLICATE

1. Type of Well

Oil Gas

Well Well Other

2. Name of Operator

CHEVRON U.S.A. PRODUCTION COMPANY

3. Address and Telephone No.

P. O. BOX 455, VERNAL, UT 84078 (801) 781-4302

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

1980' FNL, 2060' FEL, SEC. 21, T7S/R22E

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

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

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

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

Subject well is temporarily abandoned.

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

Signed

Chane Hough

Title **Operations Assistant**

Date **05/05/94**

(This space for Federal or State office use)

Approved by: _____

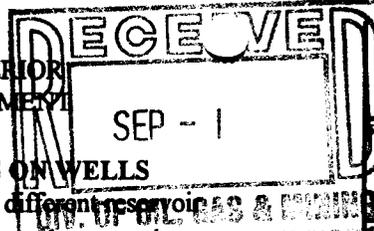
Title _____

Date _____

Conditions of approval, if any _____

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UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT



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Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

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Use "APPLICATION FOR PERMIT--" for such proposals

Lease Designation and Serial No.
U-0559

Indian, Allottee or Tribe Name

If Unit or CA, Agreement Designation
RED WASH UNIT

Well Name and No.
RWU #73 (32-21A)

API Well No.
43-047-15195

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

County or Parish, State
UINTAH, UTAH

SUBMIT IN TRIPLICATE

1. Type of Well
Oil Gas
 Well Well Other

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

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

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
660' FSL, 2060' FEL, Sec. 21, T7S/R22E

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

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

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

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

TA approval is requestd for this well. We plan to P&A this well sometime during the next two years.

14. I hereby certify that the foregoing is true and correct.
Signed *Chana Rough* Title Operations Assistant Date 08/25/94

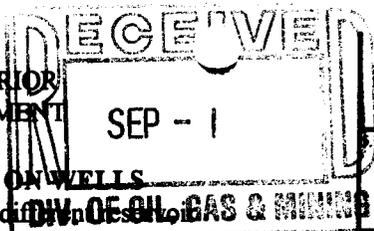
(This space for Federal or State office use)

Approved by: _____ Title _____ Date _____

Conditions of approval, if any

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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 well.

Use "APPLICATION FOR PERMIT--" for such proposals

3. Lease Designation and Serial No.
U-0559

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.
RWU #73 (32-21A)

9. API Well No.
43-047-15195

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

11. County or Parish, State
UINTAH, UTAH

SUBMIT IN TRIPLICATE

1. Type of Well
Oil Gas
Well Well Other

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

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

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
660' FSL, 2060' FEL, Sec. 21, T7S/R22E

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

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

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

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

TA approval is requestd for this well. We plan to P&A this well sometime during the next two years.

14. I hereby certify that the foregoing is true and correct.
Signed: Chana Rough Title: Operations Assistant Date: 08/25/94

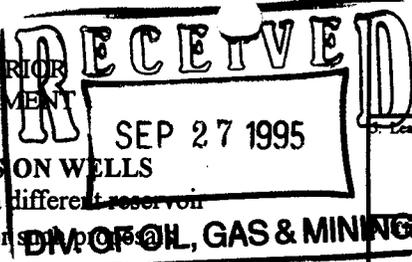
(This space for Federal or State office use)

Approved by: _____ Title: _____ Date: _____

Conditions of approval, if any _____

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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 surface proposals

6. Lease Designation and Serial No.
U-0559

7. Landman, Allottee or Tribe Name
N/A

SUBMIT IN TRIPLICATE

1. Type of Well
Oil Gas
 Well Well Other

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

3. Address and Telephone No. Steve McPherson in Red Wash (801) 781-4310
11002 E. 17500 S. VERNAL, UT 84078-8526 or Gary Scott in Rangely, CO. (970) 675-3791

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
1980' FNL & 2060' FEL (SW NE) SECTION 21, T7S, R22E, SLBM

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

8. Well Name and No.
RED WASH UNIT 73 (32-21A)

9. API Well No.
43-047-15195

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

11. County or Parish, State
UINTAH, UTAH

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

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

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

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

WE ARE REQUESTING AN EXTENSION OF THE TEMPORARILY ABANDONED STATUS OF THIS WELL.

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

14. I hereby certify that the foregoing is true and correct.
Signed G.D. SCOTT *G.D. Scott* Title DRILLING TECHNICIAN Date September 26, 1995

(This space for Federal or State office use)

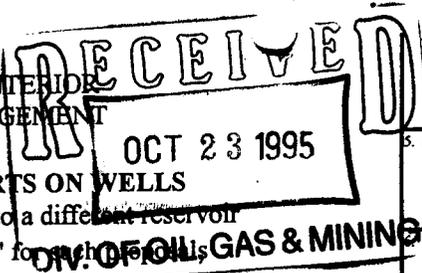
Approved by: _____ Title _____ Date _____

Conditions of approval, if any

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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



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

5. Lease Designation and Serial No.
U-0559

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

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

8. Well Name and No.
RED WASH UNIT 73 (32-21A)

9. API Well No.
43-047-15195

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

11. County or Parish, State
UINTAH, UTAH

SUBMIT IN TRIPLICATE

1. Type of Well
Oil Gas
Well Well Other

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

3. Address and Telephone No.
11002 E. 17500 S. VERNAL, UT 84078-8526
Steve McPherson in Red Wash (801) 781-4310
or Gary Scott in Rangely, CO. (970) 675-3791

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
1980' FNL & 2060' FEL (SW NE) SECTION 21, T7S, R22E, SLBM

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	<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)

PLUGGING PROCEDURE:

- MIRU. ND WH and NU BOPE. Release Lokset packer, hot oil as needed, and TOH.
- Drill out cement and CIBP's at 2400' and 3097', then clean out well to ~5300'.
- Original Green River formation perforations: Set CIBP at ~5300' and dump bail 35' (~7 sacks) of class H cement on top. Circulate well clean and displace to ~4200' with 9.2 PPG Brine.
- Oil Shale interval estimated at 3902-4164'. Perforate 4214', set CICR at 3852', squeeze ~130 sacks class H cement under CICR. Sting out, circulate clean and displace well to ~2500' with 9.2 PPG Brine.
- Green River formation top at 2875'. Perforate 2925', set CICR at 2835', squeeze ~35 sacks class H cement under CICR. Sting out, circulate clean and displace to ~2500' with 9.2 PPG Brine.
- Uinta formation perforations open across gross interval 1980-2532'. Set CICR at 1950' and squeeze 125 sacks class H cement under CICR. Sting out, circulate clean and displace to surface with 9.2 PPG Brine.
- Perforate at 300', establish circulation down casing and up 7" X 10 3/4" annulus. Cement same with ~150 sacks class H cement.
- Cut off WH and install dry hole marker per BLM guidelines. RDMO. Notify operations to rehabilitate location.

14. I hereby certify that the foregoing is true and correct.
Signed G.D. SCOTT *G.D. Scott* Title DRILLING TECHNICIAN Date October 18, 1995

(This space for Federal or State office use)

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

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

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FOR RECORD ONLY

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BUREAU OF LAND MANAGEMENT

FORM APPROVED
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Expires: March 31, 1993

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SUBMIT IN TRIPLICATE

1. Type of Well
Oil Gas
 Well Well Other

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

3. Address and Telephone No. **Steve McPherson in Red Wash (801) 781-4310**
11002 E. 17500 S. VERNAL, UT 84078-8526 or **Gary Scott in Rangely, CO. (970) 675-3791**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
1980' FNL & 2060' FEL (SW NE) SECTION 21, T7S, R22E, SLBM

5. Lease Designation and Serial No.
U-0559

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

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

8. Well Name and No.
RED WASH UNIT 73 (32-21A)

9. API Well No.
43-047-15195

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

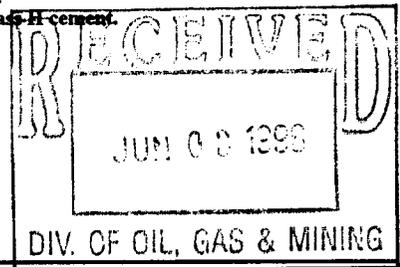
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	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input type="checkbox"/> Other _____
	<input type="checkbox"/> Change of Plans
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	<input type="checkbox"/> Water Shut-Off
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(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)

PLUGGING PROCEDURE: (AMENDMENT TO THE 10/18/95 PLUGGING PROCEDURE)

- MIRU. ND WH and NU BOPE. Release Lokset packer, hot oil as needed, and TOH.
- Clean out to PBDT @ 2395' (CIBP @ 2400' with 5' of cement on top). Spot ~ 50' of cement on top. Circulate clean and displace to ~ 1900' with 9.2 PPG Brine.
- Uinta Formation Perforations open across gross interval 1980-2532'. Set CICR at 1950' and squeeze 125 sacks class H cement under CICR. Sting out, circulate clean and displace to surface with 9.2 PPG Brine.
- Perforate at 300', establish circulation down casing and up 7" X 10 3/4" annulus. Cement same with ~ 150 sacks class H cement.
- Cut off wellhead and install dry hole marker per BLM guidelines. RDMO. Notify operations to reclaim location.



14. I hereby certify that the foregoing is true and correct.
Signed G.D. SCOTT *G.D. Scott* Title DRILLING TECHNICIAN Date May 30, 1996

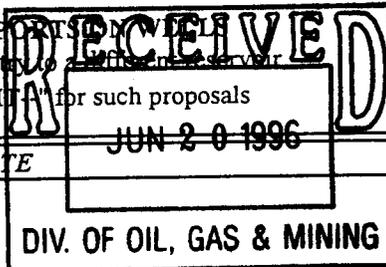
(This space for Federal or State office use)
Approved by: *Bob Matthews* Title *Petroleum Engineer* Date 6/3/96
Conditions of approval, if any _____

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to deepen or reenter or recomplete a well.
Use "APPLICATION FOR PERMIT TO DRILL" for such proposals



SUBMIT IN TRIPLICATE

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

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

3. Address and Telephone No.
11002 E. 17500 S. VERNAL, UT 84078-8526
Steve McPherson in Red Wash (801) 781-4310
or Gary Scott in Rangely, CO. (970) 675-3791

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
1980' FNL & 2060' FEL (SW NE) SECTION 21, T7S, R22E, SLBM

5. Lease Designation and Serial No.
U-0559

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

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

8. Well Name and No.
RED WASH UNIT 73 (32-21A)

9. API Well No.
43-047-15195

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 checked="" 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 type="checkbox"/> Other _____
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Dispose Water

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

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

DATE OF WORK: 6/10/96 THRU 6/12/96

- MIRU. ND WH and NU BOPE. Release Lokset packer and TOH.
- Clean out to PBD @ 2395' (CIBP @ 2400' with 5' of cement on top). Spot 5 Sacks of cement on top. Circulate clean and displace with 10 PPG Brine.
- Set CICR at 1900' and squeezed 145 sacks class H cement under CICR. Sting out, place 25 sacks class H cement on top of CICR, circulate clean and displace with 10 PPG Brine.
- Perforated at 283', establish circulation down casing and up 7" X 10 3/4" annulus. Cement same with 175 sacks class H cement.
- Cut off wellhead and installed dry hole marker per BLM guidelines. RDMO. Notified operations to reclaim location.

Witnessed by James Sparger/BLM

14. I hereby certify that the foregoing is true and correct.
Signed G.D. SCOTT *H.D. Scott* Title DRILLING TECHNICIAN Date June 17, 1996

(This space for Federal or State office use)

Approved by: _____ Title _____ Date _____

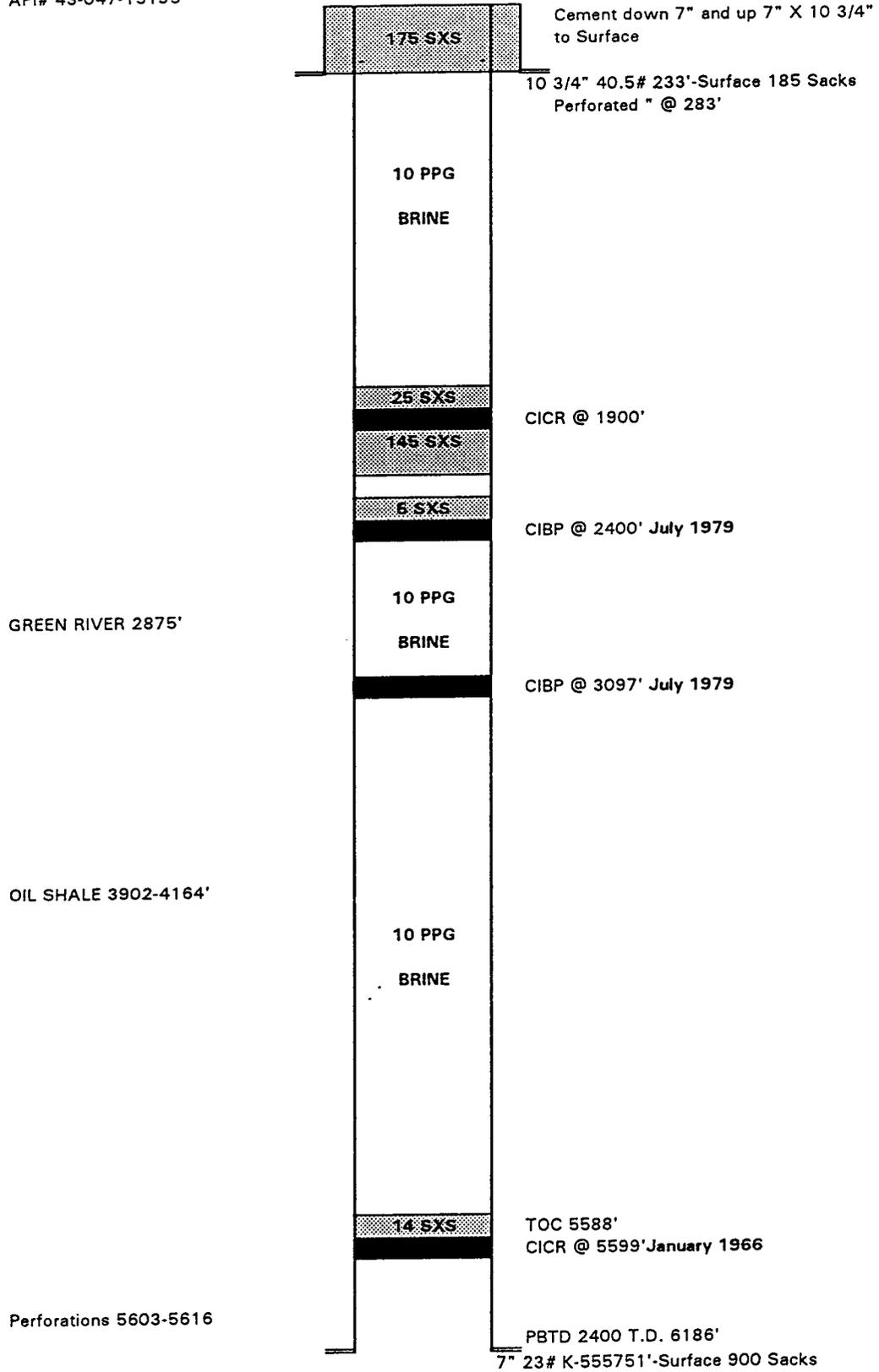
Conditions of approval, if any

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.

P&A
SCHEMATIC

CHEVRON U.S.A. PRODUCTION CO.
RED WASH UNIT 73
SW NE SECTION 21, T7S, R22E

FED LEASE U-0559
API# 43-047-15195





HALLIBURTON

JOB SUMMARY

DIVISION Vernal
HALLIBURTON LOCATION

BILLED ON TICKET NO. 982407

WELL DATA
FIELD Red Wash SEC Z1 TWP. 7S RING. 22E COUNTY Uintah STATE Utah

FORMATION NAME _____ TYPE _____
 FORMATION THICKNESS _____ FROM _____ TO _____
 INITIAL PROD: OIL _____ BPD. WATER _____ BPD. GAS _____ MCFD
 PRESENT PROD: OIL _____ BPD. WATER _____ BPD. GAS _____ MCFD
 COMPLETION DATE _____ MUD TYPE _____ MUD WT. _____
 PACKER TYPE _____ SET AT _____
 BOTTOM HOLE TEMP. _____ PRESSURE _____
 MISC. DATA _____ TOTAL DEPTH _____

	NEW USED	WEIGHT	SIZE	FROM	TO	MAXIMUM PSI ALLOWABLE
CASING	✓	23	7"	Ø	TD	
LINER						
TUBING	U	6.5	2 1/8	Ø	2385'	
OPEN HOLE						SHOTS/FT.
PERFORATIONS					1980	
PERFORATIONS					300	
PERFORATIONS						

JOB DATA

CALLLED OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
DATE <u>6-11-96</u>	DATE <u>-</u>	DATE <u>-</u>	DATE <u>6-12-96</u>
TIME <u>0400</u>	TIME <u>0600</u>	TIME <u>0700</u>	TIME <u>0800</u>

TOOLS AND ACCESSORIES

TYPE AND SIZE	QTY.	MAKE
FLOAT COLLAR		
FLOAT SHOE		
GUIDE SHOE		
CENTRALIZERS		
BOTTOM PLUG		
TOP PLUG		
HEAD		
PACKER		
OTHER		

PERSONNEL AND SERVICE UNITS

NAME	UNIT NO. & TYPE	LOCATION
<u>S. Frater</u>	<u>oper</u>	<u>Vernal</u>
<u>C. Parrack</u>	<u>RCM 76773</u>	<u> </u>
<u>Nielsen</u>	<u>BK 7645</u>	<u> </u>

MATERIALS

TREAT. FLUID _____ DENSITY _____ LB/GAL. API
 DISPL. FLUID _____ DENSITY _____ LB/GAL. API
 PROP. TYPE _____ SIZE _____ LB.
 PROP. TYPE _____ SIZE _____ LB.
 ACID TYPE _____ GAL. _____ %
 ACID TYPE _____ GAL. _____ %
 ACID TYPE _____ GAL. _____ %
 SURFACTANT TYPE _____ GAL. _____ IN
 NE AGENT TYPE _____ GAL. _____ IN
 FLUID LOSS ADD. TYPE _____ GAL.-LB. _____ IN
 GELLING AGENT TYPE _____ GAL.-LB. _____ IN
 FRIC. RED. AGENT TYPE _____ GAL.-LB. _____ IN
 BREAKER TYPE _____ GAL.-LB. _____ IN
 BLOCKING AGENT TYPE _____ GAL.-LB. _____
 PERFPAC BALLS TYPE _____ QTY. _____
 OTHER _____
 OTHER _____

DEPARTMENT Cement
 DESCRIPTION OF JOB Plug to Abandon
 JOB DONE THRU: TUBING CASING ANNULUS TBG/ANN.
 CUSTOMER REPRESENTATIVE X S.W. Kibbut
 HALLIBURTON OPERATOR Steve Frayer COPIES REQUESTED _____

CEMENT DATA

STAGE	NUMBER OF SACKS	CEMENT	BRAND	BULK SACKED	ADDITIVES	YIELD CU.FT./SK.	MIXED LBS./GAL.
	<u>10</u>	<u>H</u>		<u>B</u>	<u>Neat</u>	<u>1.06</u>	<u>16.47%</u>
	<u>170</u>	<u>H</u>		<u>"</u>	<u>"</u>	<u> </u>	<u> </u>
	<u>175</u>	<u>H</u>		<u>"</u>	<u>3% CaCl2</u>	<u> </u>	<u> </u>

PRESSURES IN PSI SUMMARY VOLUMES

CIRCULATING _____ DISPLACEMENT _____ PRESLUSH: BBL.-GAL. _____ TYPE _____
 BREAKDOWN _____ MAXIMUM _____ LOAD & BKDN: BBL.-GAL. _____ PAD: BBL.-GAL. _____
 AVERAGE _____ FRACTURE GRADIENT _____ TREATMENT: BBL.-GAL. _____ DISPL: BBL.-GAL. _____
 SHUT-IN: INSTANT _____ 5-MIN _____ 15-MIN. _____ CEMENT SLURRY: BBL.-GAL. _____
 HYDRAULIC HORSEPOWER _____ TOTAL VOLUME: BBL.-GAL. _____

ORDERED _____ AVAILABLE _____ USED _____
 AVERAGE RATES IN BPM _____

TREATING _____ DISPL. _____ OVERALL _____
 CEMENT LEFT IN PIPE _____

FEET _____ REASON _____

REMARKS
See job log

FIELD OFFICE

CUSTOMER Leveuron
LEASE KUCU
WELL NO. 75
JOB TYPE PLUG
DATE 6-11-96

JOB LOG HAL-2013-C

CUSTOMER		WELL NO.	LEASE	JOB TYPE		TICKET NO.		
Chevron		73	RWU	24A		982407		
CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	0600							On Location & rig up Safety Meeting Prime & Test
								Rift w/ Tubing to 2385' mix 10 sacks cement @ 16.4#/g to set balanced plug @ 2335'-2385'
	0715	3	0			290		Start Fresh
			5					End Fresh
			0					Start Cement
			2					End Cement
			0					Start Displacement
	0728	3	13 1/2			250		End Displacement PrOH w/ Tubing Rift w/ retainer set @ 1900' Pats @ 1900'
						1800	300	Test Casing & Tubing Good mix 170 sacks cement to set plug @ 1780'-1980'
	0910		0					Start Fresh
		2.3	10			650		End Fresh inj rate
			0					Start Cement
			32					End Cement
			0					Start Displacement
	0925	3	6.3			680		End Displacement Sting out of retainer & dump 25 sacks cement on top PrOH w/ Tubing Rift & perf @ 300' mix 175 sacks cement @ 16.4#/g w/ 3% CaCl ₂ to set plug in 7 1/2" & 7" x 10 3/4" casings from surface to 300'
	1050	2	0					Start Fresh
			25					End Fresh
			0					Start Cement
	1115	2	33					End Cement Shut in well
	0730							6-12-96 cut off wellhead

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

RECEIVED
DEC 30 1999
DIVISION OF OIL, GAS & MINING

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

(This space for Federal or State office use)

Approved by: _____ Title _____ Date _____

Conditions of approval, if any _____

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



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

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

RECEIVED

FEB 07 2000

DIVISION OF
OIL, GAS AND MINING

IN REPLY REFER TO
UT-931

February 4, 2000

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

Re: Red Wash Unit
Uintah County, Utah

Gentlemen:

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

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

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

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

Sincerely,

/s/ Robert A. Henricks

Robert A. Henricks
Chief, Branch of Fluid Minerals

Enclosure

cc: Chevron U.S.A. Inc.

bcc: Field Manager - Vernal (w/enclosure)
Division of Oil, Gas & Mining
Minerals Adjudication Group U-932
File - Red Wash Unit (w/enclosure)
MMS - Data Management Division
Agr. Sec. Chron
Fluid Chron

UT931:TAThompson:tt:2/4/00

OPERATOR CHANGE WORKSHEET

ROUTING

1. GLH		4-KAS	✓
2. CDW	✓	5-810	✓
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 54 (43-14A)	43-047-15180	5670	14-07S-22E	FEDERAL	OW	PA
RWU 113 (34-15A)	43-047-15231	5670	15-07S-22E	FEDERAL	OW	PA
RWU 89 (23-15A)	43-047-16486	99998	15-07S-22E	FEDERAL	OW	PA
RWU WI 3A (34-16A)	43-047-16481	99996	16-07S-22E	FEDERAL	WI	PA
RWU 100 (43-21A)	43-047-10203	99998	21-07S-22E	FEDERAL	OW	PA
RWU 73 (22-21A)	43-047-15195	5670	21-07S-22E	FEDERAL	OW	PA
RWU 32 (32-22A)	43-047-15159	5670	22-07S-22E	FEDERAL	GW	PA
RWU 258 (34-22A)	43-047-30458	5670	22-07S-22E	FEDERAL	OW	TA
RWU 118 (12-23A)	43-047-15235	99998	23-07S-22E	FEDERAL	OW	PA
RWU 217 (31-29A)	43-047-30105	99998	29-07S-22E	FEDERAL	OW	PA
RWU WI 33A-1	43-047-16484	99998	33-07S-22E	FEDERAL	WI	PA
RWU 151 (42-14B)	43-047-15264	5670	14-07S-23E	FEDERAL	OW	P
RWU 325 (32-16B)	43-047-33083	99999	16-07S-23E	STATE	OW	APD
RWU 329 (32-20B)	43-047-33225	99999	20-07S-23E	FEDERAL	OW	APD
RWU 328 (12-21B)	43-047-33224	99999	21-07S-23E	FEDERAL	OW	APD
RWU 200 (32-33B)	43-047-10207	99998	33-07S-23E	FEDERAL	OW	PA
RWU 249 (14-33C)	43-047-30390	5670	33-07S-24E	FEDERAL	GW	PA
RWU 211 (32-35C)	43-047-10209	99998	35-07S-24E	FEDERAL	OW	PA
RWU 304 (24-2F)	43-047-32106	11341	02-08S-24E	STATE	GW	PA

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") 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 filed in each well file on: _____

COMMENTS:

