

Scout Report sent out

Noted in the NID File

Location map pinned

Approval or Disapproval Letter

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



12 Unit

12-57 WDR



### FILE NOTATIONS

Entered in NID File	<input checked="" type="checkbox"/>	Checked by Chief	<input checked="" type="checkbox"/>
Entered On G-2 Sheet	<input checked="" type="checkbox"/>	Copy NID to Field Office	<input checked="" type="checkbox"/>
Location Map Pinned	<input checked="" type="checkbox"/>	Approval Letter	<input checked="" type="checkbox"/>
Card Filed	<input checked="" type="checkbox"/>	Disapproval Letter	<input type="checkbox"/>
IWB ( )	<input type="checkbox"/>		
Drill Well No. <u>11-17-59</u>		Location Reported	<input type="checkbox"/>
C.V. <input checked="" type="checkbox"/>		Boarded in	<input type="checkbox"/>
GW. <input checked="" type="checkbox"/>		State of Fee Land	<input type="checkbox"/>

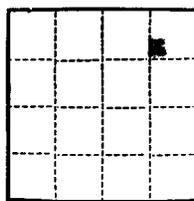
LONG FILED

Driller's Log S-26-60

Electric Logs (No. ) 2

E.  I.  E-I.  GR.  CR-N.  Micro.   
Lat.  Mi-L.  Sonic.  Others.

PW



(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office Salt Lake City  
Lease No. U-2558  
Unit Red Wash

SUNDRY NOTICES AND REPORTS ON WELLS

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

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

Vernal, Utah October 22, 1959

Well No. (114) 41-28A is located 660 ft. from [N] line and 660 ft. from [E] line of sec. 28A

NE 1/4 NE 1/2 28A T5 28E SLM  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
Red Wash Utah Utah  
(Field) (County or Subdivision) (State or Territory)

The elevation of the Kelly hooking above sea level is 5374.7 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.

10 3/4" casing to be cemented approximately 180'.  
7" casing to be cemented below lowest productive interval with sufficient cement to reach 4000'.

Top Green River	3080'
"H" Point	5127'
"K" Point	5755'
Total Depth	5880'

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 G. V. Chapperton 10/23/59

Title District Superintendent

USGS-3; OMSCO-1; Galf-1; Cawkins-1;  
CWG-1; File-1

COMPLETION REPORT - NEW WELL  
STANDARD OIL COMPANY OF CALIFORNIA

O + C C C

FIELD: Red Wash

PROPERTY: Section 28A

WELL NO: 41-28A (114)

Sec 28 T 7S R 22E S.L. B. & M.

LOCATION: 660' S and 660' W of the NE cor. Sec. 28,  
T7S, R22E, SLBM

LAND OFFICE: Salt Lake City  
LEASE NO: U-9558

ELEVATION: 5375' K.B. Derrick Floor.

~~EX-EX-EX~~ K. B. 13' above ~~ground~~

DATE: July 5, 1960

By C. V. CHATTERTON  
Supt. ~~Production~~ / Producing Department

DRILLED BY: Kerr-McGee Oil Industries, Inc.

DATE COMMENCED DRILLING: October 30, 1959

DATE COMPLETED DRILLING: November 17, 1959

DATE OF INITIAL PRODUCTION: January 1, 1960

PRODUCTION:	Daily average, Ist. <u>30</u> days	Gravity <u>20.2</u> ° API	Pumping _____
Oil . . . . .	<u>221</u> Bbls.	T. P. <u>600</u> PSI	Flowing _____
Water . . . . .	<u>359</u> Bbls.	C. P. <u>600</u> PSI	Gas Lift _____
Gas . . . . .	<u>2564</u> Mcf.	Bean _____ /64"	

S U M M A R Y

T.D. 5900'

EFFECTIVE DEPTH: 5856'

CASING: 10-3/4" cmtd @ 206.98'  
7" cmtd @ 5899'

PERFORATIONS: 4 - 1/2" M-3 Bullets/ft  
5633-5644 (5749-5774)\*  
(5783-5800)\*, (5808-5830)\*

LOGS RUN:

Schlumberger-IES 5900-205'  
 Microlog 5900-2000'  
 McCullough Gamma-Collar log 5856-4000'  
 McCullough Gamma-Tracer log 5856-4900'

4 - 1/2" jet holes/ft  
(5750-5768)\*, 5810-5820'

\*Sealed with cement

Abrasijet hole at 5788' sealed with cement.

DST #1 5758-5773'

MARKERS: TGR - 3080'  
 "H" - 5150'  
 "I" - 5330'  
 "J" - 5608'  
 "K" - 5749' (-374)  
 "K<sub>A</sub>" - 5780'  
 "K<sub>B</sub>" - 5840'

WELL NO: 41-28A (114)

PROPERTY: Section 28A

RED WASH FIELD

Kerr-McGee moved in and rigged up October 30, 1959.

Well spudded at 2:00 A.M. October 30, 1959

Drilled 15" hole to 210'.

Ran 194.88' 10-3/4", 40.5#, J-55 and landed at 206.98'. Cemented 10-3/4" casing at 206.98' w/155 sax common cmt mixed to 15.5#/gal. Preceded cmt w/10 bbl water, started mixing 7:40 a.m., started displacing at 7:45. Followed cmt with 17-3/4 bbl water, had good cmt returns to surface. Cmt in place 7:57 for total 17 min mixing and pumping.

Casing detail:

Bottom	1.45'	shoe
Next	193.43'	10-3/4", 40.5#, J-55
Top	12.10'	in on landing jt
	<u>206.98'</u>	

Test Hydril & ram controls - all working.

Test blind rams to 1200 psi - clear water, held OK 15 min.

Test pipe rams to 1200 psi - clear water, held OK 5 min.

Drilled 9" hole 210' to 757'.

October 31, November 14, 1959

Drilled 9" hole from 757' to 5865'.

November 15, 1959

Ran Schlumberger Induction ES log from 5893' to 205', and Microlog from 5898' to 2000'. TGR - 3080', H pt - 5150', I pt - 5330', J pt - 5608', K pt 5749' (subsea - 374) K<sub>A</sub> pt - 5780', K<sub>B</sub> pt - 5840'.

DST #1 of interval 5758-5773'. Ran Halliburton sidewall anchor tool hydrospring tester 5/8" bean, Bowen Itco jars, TIW safety jt, dual CIP valve @ 5732'. Set 7-3/4" OD packers at 5753', 5758', and 5773'. Opened tool at 7:22 P.M. Took 3 min flow test. Gas to surface in 6 min @ 108 M/D rate. Had a steady to slightly heading blow of gas at 108 M/D for last 54 min of test. Rec 585" in 4-1/2" DP & 514" of 6-1/4" OD DC Top 385' oil with 5% free mud. Bottom 200' gassy oily mud grading to thin gassy oily mud at bottom. 20% oil at top grading to 5% oil at bottom. Samples 200' above tool at tool and ditch sample tested 4.25, 1.20 and 4.50 ohm meters at 70°F respectively. Chart below bottom packer indicated bottom packer held OK.

Pressures	IH	ICIP	IF	FF	FCIP	PH
Top	2878	2005	88	138	1980	2851
Bottom	2909	2042	110	168	2008	2885

November 16, 1959

Ran 5907.78' of 7" casing and cemented 1' off bottom at 5899' with 360 sacks of Ideal Construction cement. Circulated 15 min prior to cementing. Preceded cmt with 10 bbl water mixed 1st 50 sax to 14 #/gal slurry and remainder to 15-16#/gal. Started mixing at 2:20 P.M. 25 min mixing and 16 min displacing with rig pumps. Cement in place 3:10 PM. Ramped top plug under 1600 psi final press. Moved casing 10-12" during cmtg operations. Had full mud returns during cementing. Landed 7" casing in "as cemented" position with 120,000# wt on hook. Hook weighs 15,000#

WELL NO: 41-28A (114)

PROPERTY: Section 28A

RED WASH FIELD

November 16, 1960 cont.

## Casing Detail:

Bottom	10 jts	or	396.12'	7" 23# N-80 8rnd LT&C new Nat'l smls.
Next	63 jts	or	2537.20'	7" 23# J-55 *rnd LT&C new CF&I smls.
Top	71 jts	or	2974.46'	7" 23# J-55 8rnd ST&C new CFI smls and Lone Star Electric Weld

Total	144 jts	or	5907.78'
			- 8.78'
			5899.00'

Landed at

\*Includes Baker guide shoe and flexiflow fillup collar on bottom jt.

Centralizers located at following points: 3' above pin on jt #1 and 3' above pin on jt #2 and on collars of jts #3-13.

Scratchers located on 6' centers on entire joints #1 thru 5, 7,8,11, and 2 on top and 2 on bottom Jt #6, 3 on bottom jt #9, 4 on top jt #10 and #12.

November 17, 1959

Clean out to 5856' with tubing. Displace fluid in hole with oil.

Ran McCullough Gamma-Collar log 5856-4000'. McCullough pickup 5856'. McCullough 1' deep, McCullough 5700' = 5699' Schlumberger. Shot 4 - 1/2" M-3 bullets per foot following intervals 5830-5808', 5800-5783', 5774-5749', and 5644-5633'. Checking collars at 5818.5', 5778.5', 5742', 5703', 5663', 5628' on each gun run.

Landed 162 jts or 5138/41' 2-1/2" UE tubing at 5144.01' w/notched collar on bottom.

Installed Dowell frac head. Pressure test BOPE and frac head to 1200 psi - Cameron valve on Dowell head leaking. Installed 2" bull plug in Cameron valve - all OK to 1200 psi.

Rig released at midnight November 17, 1959.

December 4, 1959

After drilling rig moved off Sand/oil squeezed w/acid. Spotted 450 gals of mud acid and let pickle for 2-1/2 hrs.

Dowell sand/oil squeezed using 54,000# 20-40 sand, 900# Adamite and 50 RCN ball sealers. Used 428 bbls of burner fuel for treating fluid, followed w/175 bbls flush. Due to high treating pressures were unable to drop the 100 additional ball sealers.

Max. pressure 2680 psi. Instant shutin pressure 850 psi. Average rate 36.5 w/sand BPM. Average rate 33 flush BPM

December 7, 1959

R&amp;R Well Service moved in and rigged up.

Ran tubing down to top perf.

December 8, 1959

Broke circulation at top of perf. Cleaned out to T.D. 5856'. Circ. on bottom 1 hr. Recovered 60 ball sealers.

December 9, 1959

Pulled remainder of tubing.

December 10, 1959

Ran McCullough Gamma tracer log from TD to 4900'.

Ran tubing.

WELL NO: 41-28A (114)

PROPERTY: Section 28A

RED WASH UNIT

December 10, 1959 cont.

Tubing detail:

2-1/2" EUE slottedjt	28.60
2-1/2" EUE tub. sub	9.75
P S N	1.09
2-1/2" EUE tubing 4 jts	127.14
Page Anchor	1.70
Safety Joint	1.00
2-1/2" EUE tubing 173 jts	5518.71'
K.B.	12.00
Tubing landed at	<u>5699.99'</u>

December 11, 1959

Started in with pump and rods. Ran 600 ft of rods, hit tight place and pump would not go.

December 12, 1959

Rigged power tongs up, pulled 24 joints of tubing, ran rabbit, found rabbit would not go thru 20th joint. Found steel burr on inside of tubing, changed joint out, ran tubing back in well. Started pump and rods back in well. Ran all the 3/4 rods.

December 13, 1959

Ran remainder of rods/

Rod Detail:

1 - 1-1/4 x 22 polish rod  
 1 - 7/8 x 2 pony sub  
 89 - 7/8 x 25 Huber rods  
 72 - 3/4 x 25 Huber rods  
 64 - 3/4 x 25 plain rods  
 Axelson Pump #103  
 3 Top Cup

R&R Well service released. Well subsequently made all gas.

February 2, 1960

California Production Service moved in and rigged up to exclude gas.

February 3, 1960

Pumped 230 bbl salt water down 2-1/2" tubing with pump unseated.

February 4, 1960

Pumped 600 bbl salt water down tubing to kill well.

Pulled rods and pump.

February 5, 1960

Mixed mud and displaced salt water with mud.

February 6, 1960

Installed BOP and pulled tubing.

February 8, 1960

Ran parafin knife to 630' and circulated out wax with hot Rangely crude.

February 9, 1960

Ran parafin knife to 3500' and circulated out wax.

WELL NO: 41-28A (114)

PROPERTY: Section 28A

RED WASH FIELD

February 10, 1960

Located top of fill at 5843'. Pumped in 25 bbl mud and had full returns at surface.

February 11, 1960

Set bridge plug at 5844+ (wireline meas.)  
Hung tubing with full bore retainer at 5453'.

February 12, 1960

Set Baker full bore at 5804'. Attempted to press test blank section 5808-5800' but hole took fluid at 150 psi. Pumped down 2-1/2" x 7" annulus, hole took fluid. Mixed mud, opened unloader and filled hole, could not circ., hole taking fluid. Retrieved bridge plug and set at 5804'. Set Baker full bore at 5779'. Rigged to swab perfs 5783-5800'.

Place mud pits and pump on line heater for nite.

February 13, 1960

Mixed mud and pumped down 7" x 2-1/2" annulus w/unloading valve open. Got returns at 11:30 A.M.

Closed unloader, attempted to pressure up 7" casing to test effectiveness of cmt bond 5774-5783'. Circ freely w/250 psi.

Pulled ret. bridge plug and retainer.

Ran Baker Magnesium plug on McCullough wireline, chk'd collars, set plug at 5804'.

Ran Baker Model K retainer on 2-1/2" tubing 15 joints in hole.

February 14, 1960

Ran 33 stands tubing in hole when Baker cmt retainer preset at approx 2901.45.

Backed off retainer and pulled tubing out of hole.

Rigged up rotating head & Kelly, picked up drill collar, bit sub, and bit. Ran in hole.

Mixed mud in pits.

February 15, 1960

Drilled on Baker Model K retainer.

February 17, 1960

Ran Baker scraper to 5800'.

Ran Baker Model K retainer to 5730'.

February 18, 1960

Set Model K Magnesium retainer at 5730'.

89 stds	5646.86
1 single	31.78
1 single	31.70
1 pup	10.10
Baker tools	5.20
KB-tbg spider	8.50
	<u>5734.14</u>
	- 4.14 up
	<u>5730.00</u>

Set retainer and well circulated freely both ways. Rechecked tubing tally and found 1 extra joint in hole which would set retainer at 5761' in perf'd interval.

Pulled up and backscuttled out water out of tubing and pulled out of hole.

Set full bore retainer at 5662 to squeeze perfs 5749-5800'. Model K retainers set at 5804 and 5761'. Pressure tested surface lines to 5000 psi. Broke down formation with 10 bbl water at 6 BPM 1700 psi pump pressure. Pumped in 197 sax Ideal type I construction cement. Displaced cement in within 2360' of tool and hesitated next 1-1/2 hrs

WELL NO: 41-28A (114)

PROPERTY: Section 28A

RED WASH FIELD

February 18, 1960 cont

until 4000 psi final pressure was obtained. Held OK for 10 min. Reversed out an est 5 sacks cement. Squeezed away into perforated interval an est 176 sax cement. Cement in place at 6:45 P.M.  
Pulled up to 5400 and shut well in for night.

February 19, 1960

Found top of cement at 5667'.  
Drilled out cement to 5711'.

February 20, 1960

Drilled out cement and retainer to 5765.

February 21, 1960

McCullough jet perforated 5750-5760' with 4 - 1/2" super casing jets/ft. Made JCT of perforations 5750-5760. Valve open at 2:47 for 67 min flow test. Medium to weak blow. Gas to surface in 6 min, TSTM shut in for 30 min pressure build up test. Fluid recovered - 190' mud.

Pressures	IH	IF	FF	FS	FH
Top	2520	100	60	535	2410
Bottom					

February 22, 1960

Acidized interval 5750-5760' with 250 gal Dowell Mud Acid. Ran Baker full bore retainer to 5765'. Pumped in 20 bbl water followed by 250 gal Dowell mud acid. Displaced acid to within 1 bbl of tool. Pulled tool to 5748' and set. Displaced acid to formation. Formation broke at 2600 psi.

February 23, 1960

Rigged up and swabbed fluid down to 4700' in 37 runs with swab. Swabbed 22 bbls Rangely crude with fluid level ranging from 500' to 1200'. Next 7 bbl emulsion of Rangely and Red Wash crude. Next 29 bbl all water with fluid level lowering from 1200' to 2900'. Next 10 bbl acid water and a little gas est 10 M/D. Last 11 bbl Red Wash crude wtr and est 10-35 M/D gas, With fluid level lowering from 4200 to 4700'. Total 80 bbl swabbed.

February 24, 1960

After standing shut in 16 hrs 4:30 p.m. 2-23-60 to 8:30 2-24-60 TP built up to 260 psi. Bled off to 0 psi in 3 min. Found fluid level at 1200'. Swabbed a total of 45 bbl of fluid. Swabbed fluid level down to 5000'. Rec water 5-10% Red Wash crude and a little gas grading to water, 50% Red Wash crude and a maximum of 75-100 M/D gas after each run. Made 23 runs with swab.

February 26, 1960

Drilled out cement to 5770'.  
Displaced mud in hole with 50+ bbl water and 230 bbl Rangely crude.

February 27, 1960

Perforated 7" casing with 4 - 1/2" McCullough super casing jet holes ft 5760-5768'. Located top of cement at 5770-1/2'. With open ended tubing hanging at 5769' spotted 200 gal of Dowell inhibited acid on bottom.  
Pulled tubing up to 5200' and landed in frac head mounted above BOPE. Dropped 6" x 1-1/8" stud in hole from BOPE  
Sand oil squeezed perforations 5633-44' and 5750-68' down 2-1/2 x 7" annulus. Used two Dowell Alisons. Broke down formation under 2700 psi then broke to 2500 psi at 20 BPM rate. Pumped in 150 bbls #5 burner fuel mixed with 19,200# 20-40 ottowa sand

WELL NO: 41-28A (114)

PROPERTY: Section 28A

RED WASH FIELD

February 27 cont.

and displaced with 180 bbl #5 burner fuel. Pressures declined from 2500 to 2100 while pumping in sand-oil mix at an ave rate of 23 BPM. Press while displacing sand-oil mix ave 2000 psi at 25 BPM. Pressure dropped to 1700 psi when one truck throttle stuck. Instantenous shut in pressure 1000 psi, bled to 900 psi in 10 min.

February 29, 1960

Found top of sand at 5715'.

Circulated out sand from 5715 to 5770'.

March 1, 1960

Ran tubing:

Bottom	29.00'	Slotted anchor
Next	11.12'	P.S.N. & Pup Joint
Next	126.92'	4 joints 2-1/2" EUE tubing
Next	2.50'	Baker safety jt & Page anchor
Next	5,506.25'	174 joints 2-1/2" EUE tubing
Next	12.00'	Below K.B
	<u>5,687.79'</u>	

March 2, 1960

Ran rods and pump.

64 plain singles 3/4" rods

72 Huber scraper 3/4" rods

88 Huber scraper 7/8" rods

1 8' 7/8 subs

2 4' 7/8 subs

2 2' 7/8 subs

Pump #103

2-1/2" x 1-3/4" x 10' x 15 RLH

3 CUP hole down.

March 3, 1960

Crew released 11:00 A.M. Well subsequently went to gas.

April 19, 1960

R&R Well Service moved in, rigged up, to exclude gas. Pumped 50 bbls warm Rangely crude down tubing after unseated pump.

April 20, 1960

Mixed 250 bbl 8.8-8.9#/gal gel mud and killed well.

Pulled rods and pump.

Installed BOP.

Pulled 50 jts tubing.

April 21, 1960

Finished pulling out of hole with tubing.

Ran in with McCullough 5" OD Magnet and circulated out 7' sand fill on bottom.

Pulled and rec 1-1/8" x 6" bolt.

Rigged up rotary equipment.

April 22, 1960

Drilled out cement from 5770 to 5795' and mud became oil and gas cut to such an extent that rig pump was unable to circulate. Pulled up 600' and conditioned mud.

Drilled out cement 5795-5800'.

WELL NO: 41-28A (114)

PROPERTY: Section 28A

RED WASH FIELD

April 23, 1960

Ran in hole with Dowell Abrasijet tool. Could not locate collars. Pulled out of hole. Ran Mercury depth determination and collar locator. Located bottom at 5801' and collars at 5741, 5701, 5660, 5625, 5585, 5544, 5503, 5488, 5453 and 5413'. (+3.5' correction to McCullough Mercury 5660 = McCullough 5663.5'). Bottom per Schlumberger = 5804'.

April 25, 1960

Ran Dowell Abrasijet tool and perforated 3 hours at 5788'.

April 26, 1960

Ran Baker full bore retainer on 2-1/2" tubing. Pumped in 35 bbl burner fuel w/ retainer at 5788'. Set retainer at 5780'. Dowell squeezed B.F. 50 bbls, into formation. Breakdown was 4200 psi to 3600 psi. Pumped in 3.5 BPM with 2800 psi. Displaced with 31 bbl mud. Set retainer at 5577'. Swabbing mud from tubing.

April 27, 1960

Bled off gas. Swab FL from 1300' to 5300'. Making Red Wash crude and 30-50% water. Small puff gas following each swab run - about 90 M/D for 2-3 mins. Dowell acidized all perforations with 400 gal mud acid.

April 28, 1960

After standing 12 hrs found fluid level at 800'. Swabbed well for 5 hrs with fluid level remaining at 2000-2200'. Recovered mud, acid, water and a small amount Red Wash crude. Well started to flow Red Wash crude and gas at an est 150-500 M/D rate. Shut well in for 15 min and pressure built up to 700 psi. Hooked up to flow line and flowed well to gathering station overnight.

April 29, 1960

Well flowed at an average rate of 53 B/D fluid and 435 M/D gas with a T.P. of 200-275 psi for 15 hrs. Ran select services temp survey obtained pick up at 5804'. Major gas entry through holes at 5788 and secondary gas entry through holes at 5750-5768' also minor entry 5790-96'.

April 30, 1960

Reset full bore retainer at 5665' opened unloader and pumped in 33 bbls water, closed unloader. Pressure tested surface lines to 5000 psi. Broke down formation under 1300 psi and pumped away 10 bbl water at 5 BPM rate at 2200 psi. To seal perforated interval 5750-68' and 5788' with cement (top of cement at 5804') pumped in 150 sax Ideal const. cement. Started mixing at 9:00 AM. Mixed cement to an ave 15.8#/gal slurry. Finished mixing at 9:10 A.M. 1 hr 10min displacing with 34-1/2 bbl water. Final pressure 3500 psi. Displaced 30 bbl then used hesitation method on final 4-1/2 bbl displacement. Attempted to back scuttle out water in tubing but unloader failed to function. Had to release packer by means of safety. Reversed out water. Estimate squeezed away 135 sax cement into perforations below 5750'.

May 2, 1960

Found top of cement at 5699'. Drilled out soft cement 5699-5730', hard cement 5730-5804'. Drilled on bridge plug at 5804', slid to 5807'. Drilled up remainder of magnesium bridge plug. Drilled out hard cement 5808-5830' and circulated to bottom at 5859'.

WELL NO: 41-28A (114)

PROPERTY: Section 28A

RED WASH FIELD

May 3, 1960

Perforated 7" casing from 5810-5820' with 4 - 1/2" super casing jet holes/ft.  
Dowell broke down perms 5810-5820' with 1800 psi. (Pumped down casing) and  
pumped in 16 bbl water at 8 BPM at 1400 psi.

May 4, 1960

Ran rods:

1 - 22" P.R.

88 x 7/8" x 25' W.H.

72 x 3/4" x 25' W.H.

64 x 3/4" x 25' P

Pump #130

Top 3 Cup

Crew released.

May 29, 1960

California Production Service moved in and rigged up.

May 30, 1960

CPS stood by while well on test.

May 31, 1960

Bled well down. Pumped 25 bbls water down tubing. Pumped water down casing while  
pulling out with pump and rods.

June 1, 1960

Sand-oil squeezed perforated interval 5808-5830' using 33 bbl burner fuel containing  
2-1/2#/gal 20-40 ottawa sand. Set Baker fule bore retainer at 5804'. Tested blank  
section 5800-5808' to 1000 psi. Held OK. Displaced water in tubing with burner  
fuel. Pressured annulus to 1500 psi. Pumped 20 bbls oil for formation breakdown.  
Annulus pressure dropped suddenly from 1550 to 1050 psi then leveled out at 1050  
until flush with cold water begun during which time it declined to 850 psi. Max  
treating pressure 4100 psi, instantaneous shut in pressure 600 psi. Job done by  
Dowell.

June 2, 1960

Ran Sawtooth collar on 2-1/2" tubing and cleaned out from 5800-5856-.

Ran tubing.

2-1/2 slotted anchor 29.00'

2-1/2 pup jt. 10.00'

P.S.N. .95'

6 jts 2-1/2" tubing 190.25'

Page anchor &amp; safety jt. 1.45'

175 jts 2-1/2" tubing 5,538.89'

K.B. 12.00'

Total	5,782.54'
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June 3, 1960

Ran pump and rods.

64 - 3/4 plain

72 - 3/4 huber

92 - 7/8 huber

subs 2'-4'-8'

Pump #103.

Crew released.

T. R. HULL

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

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

Form approved.  
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

**U-0558**

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

7. UNIT AGREEMENT NAME

**Red Wash**

8. FARM OR LEASE NAME

9. WELL NO.

**Unit #114 (41-28A)**

10. FIELD AND POOL, OR WILDCAT

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

**Sec. 28, T7S, R22E**

12. COUNTY OR PARISH

**Utah**

13. STATE

**Utah**

1.

OIL WELL  GAS WELL  OTHER

2. NAME OF OPERATOR

**Chevron Oil Company, Western Division**

3. ADDRESS OF OPERATOR

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

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

At surface

**660' FHL and 660' FHL of Sec. 28, T7S, R22E, S1E1**

14. PERMIT NO.

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

**KB - 5375'**

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)

**Expose Additional Sand**

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 expose additional sand and stimulate production at subject well as follows:**

1. Clean out to FBTD.
2. Perforate at 5787' (K<sub>A</sub>), 5754, 5761, 5769 (K) and 5616, 5611' (J) w/ 3-way tandem jets.
3. Selectively breakdown K and K<sub>A</sub> perms. If either K or K<sub>A</sub> is excessively gassy, exclude gassy perf w/ latex cement. If neither K or K<sub>A</sub> is gassy, include them in Bradenhead frac.
4. Selectively pump into K<sub>Ac</sub>, J<sub>A</sub> and J perms to insure they are open.
5. Bradenhead frac all perms.
6. Clean out to FBTD. Run production string, hang well on.

**Present Production: 50 BOPD, 2 BWPD, 25 MCFD.**

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

SIGNED R. W. PATTERSON

TITLE Unit Superintendent

DATE 9-13-66

R. W. PATTERSON

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_

TITLE \_\_\_\_\_

DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions on Reverse Side

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

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

Form approved.  
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

**U-0558**

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

**Red Wash**

8. FARM OR LEASE NAME

9. WELL NO.

**Unit #114 (41-28A)**

10. FIELD AND POOL, OR WILDCAT

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

**Sec. 28, T7S, R22E, S1E1M**

12. COUNTY OR PARISH

**Utah**

13. STATE

**Utah**

1.

OIL WELL  GAS WELL  OTHER

2. NAME OF OPERATOR

**Chevron Oil Company - Western Division**

3. ADDRESS OF OPERATOR

**P. O. Box 455, Vernal, Utah 84078**

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

**660' FNL and 660' FEL, Sec. 28, T7S, R22E, S1E1M**

14. PERMIT NO.

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

**KB - 5375'**

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)

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

REPAIRING WELL

FRACTURE TREATMENT

ALTERING CASING

SHOOTING OR ACIDIZING

ABANDONMENT\*

(Other)

**Expose Additional Sand**

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

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

**The following work was completed on subject well as of 10-13-66:**

- 1. Cleaned out to 5835'.**
- 2. Perforated at 5754, 5761, 5659 (K) and 5787 (KA) w/ 1-5 way jet and at 5611 and 5616 (J) w/ 1-5 way tandem jet. Brokedown K and J perfs. Pump tested the K, KA, KAc, J and JA perfs.**
- 3. Bradenhead fraced perfs 5611 to 5820 (J to KAc).**
- 4. Cleaned out to 5846', could not clean out any deeper.**
- 5. RIH with production string, pump and rods.**
- 6. Hung well on and returned to production.**

**Prior Production: 50 BOPD, 2 BWP, 25 MCFD.**

**Production After Job: 133 BOPD, 95 BWP, 43 MCFD.**

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

SIGNED **R. W. PATTERSON**

TITLE **Unit Superintendent**

DATE **12-2-66**

**R. W. PATTERSON**

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_

TITLE \_\_\_\_\_

DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions on Reverse Side

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

**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 Oil Company U. S. A.

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

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)  
AT SURFACE: 660' FNL and 660' FEL  
AT TOP PROD. INTERVAL:  
AT TOTAL DEPTH:

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

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

5. LEASE  
U-0558

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME  
Red Wash

8. FARM OR LEASE NAME

9. WELL NO.  
Unit #114 (41-28A)

10. FIELD OR WILDCAT NAME

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
Sec. 28, T7S, R22E

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

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)  
KB-5375'

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

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

It is proposed to acidize well as per the attached acid stimulation procedure.

APPROVED BY THE DIVISION OF  
OIL, GAS, AND MINING

DATE: 5-22-80

BY: [Signature]

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

No additional surface disturbances required for this activity.

**RECEIVED**  
MAY 14 1980

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

DIVISION OF  
OIL, GAS & MINING

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

SIGNED [Signature] TITLE Engineering Assistant DATE May 12, 1980

(This space for Federal or State office use)

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

WELL NAME: #114 (41-28A)

FIELD: Red Wash/West

PROPOSED TREATMENT PROCEDURE

1. Objective: Acidize well to increase production
2. Size and type of treatment: 4600 gals 15% HCL
3. Intervals to be treated: See attached
4. Treatment down casing or tubing: Tubing
5. Method of localizing its effects: Packer and ball sealers will be used as diverting agents
6. Disposal of treating fluid: Spent acid will be swabbed back to flat tank
7. Name of company to do work: Dowell, Halliburton or Western
8. Anticipated additional surface disturbances: None
9. Estimated work date: 5-23-80
10. Present status, current production and producing interval:

<u>Date</u>	<u>BOPD</u>	<u>MCFD</u>	<u>BWPD</u>
3/80	36	20	828

WELL DATA:

PBTD: 5850'.  
 Pump: BJ @ + 5670'.  
 Tubing: 2-7/8" J-55.  
 Casing: 7" N-80 & J-55 23# @ 5900'.

PROCEDURE:

1. MIR and RU. ND tree and NU BOPE. Hot oil tubing and annulus. Kill well w/2% KCl water. POOH w/BJ pump and tubing. Transfer pump to yard for maintenance and repairs.
2. RIH w/bit, casing scraper and workstring to CO to + 5850' (PBTD).
3. POOH w/bit, casing scraper, and workstring. RIH w/pkr and RBP to straddle the following intervals. Acidize w/15% HCl and flush acid to perms w/2% KCl water. Swab back all fluid load and determine WOR before moving to next interval.

	<u>Zone</u>	<u>Acid Volume</u>	<u>Diversion Volume</u>
1)	5749-5831	3600 gal	700 lbs
2)	5633-5644	550 gal	None
3)	5608-5618	450 gal	None

Fluid Composition:

Acid: 15% HCl containing the following additives:

<u>Name</u>	<u>Dowell</u>	<u>Halliburton</u>	<u>Western</u>	<u>Volume</u>
Non-Emulsifier	W-27	3N	I-5	3 gal/M
Anti-Sludge Agent		AS-5	CS-3	2 gal/M
Surfactant	F-78	PEN-5	LT-17	1 gal/M
Paraffin Dispersent	- Parasperse -		Zylene	50 gal/M
Corrosion Inhibitor	A-200	HAI-50	I-10B	3 gal/M
Iron Sequestering/ Chelating Agent	L-41	FE-2	XR-2	25 lb/M
Scale Inhibitor	- Champion T-55 -			5 gal/M
Diverting Agent	J-2-27	TLC-80	Westblock III-X	

Flush Fluid: All 2% KCl water to contain 1 gal/M surfactant, 3 gal/M non-emulsifier, and 5 gal/M scale inhibitor.

Note: For all zones requiring diversion, drop 100 lbs of acid flakes after the first 500 gal of acid is pumped to perms.

4. POOH w/pkr, RBP, and workstring.
5. RIH w/BJ pump and tubing. Place well on production and send test results to Steve Oxford - Denver.

**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: 660' FNL & 660' FEL  
AT TOP PROD. INTERVAL:  
AT TOTAL DEPTH:

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

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

(other) \_\_\_\_\_

5. LEASE  
U-0558

6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
Red Wash Unit

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

9. WELL NO.  
114 (41-28A)

10. FIELD OR WILDCAT NAME

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
Sec. 28, T7S, R22E

12. COUNTY OR PARISH  
Uintah

13. STATE  
Utah

14. API NO.

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

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

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

Well was acidized as follows:

1. MI & RU. POOH w/pump & tbg. NU BOPE.
2. RIH w/bit, csg scraper and workstring & CO to 5850.
3. RIH w/pkr & RBP.
4. Acidized. (See attached)
5. POOH w/pkr, RBP & workstring.
6. RIH w/pump & tbg.
7. Placed well on production.

3- USGS  
2- State  
3- Partners  
1- JA It  
1- Sec 723  
1- File

No additional surface disturbances required for this activity.

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

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

SIGNED Golanda J. Hamer TITLE Engrg. Assist. DATE 8/7/80

(This space for Federal or State office use)

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

CONDITIONS OF APPROVAL, IF ANY:

WELL NAME 114 (41-28A)

FIELD NAME Red Wash

COMPLETED TREATMENT PROCEDURE

1. Size and type of treatment: 4600 gal 15% HCL
2. Intervals treated: 5608 - 5831
3. Treatment down casing or tubing: Tubing
4. Methods used to localize effects: Ball sealers.
5. Disposal of treating fluid: Spent acid will be swabbed back to flat tank.
6. Depth to which well was cleaned out:
7. Date of work: 5/31/80
8. Company who performed work: Howco
9. Production interval: 5608-5831
10. Status and production before treatment:

<u>Date</u>	<u>BOPD</u>	<u>MCFD</u>	<u>BWPD</u>
3/80	36	20	828

11. Status and production after treatment:

<u>Date</u>	<u>BOPD</u>	<u>MCFD</u>	<u>BWPD</u>
6/80	38		827

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: 660' FNL & 660' FEL NE NE  
AT TOP PROD. INTERVAL:  
AT TOTAL DEPTH:

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

REQUEST FOR APPROVAL TO:

SUBSEQUENT REPORT OF:

- TEST WATER SHUT-OFF
- FRACTURE TREAT
- SHOOT OR ACIDIZE
- REPAIR WELL
- PULL OR ALTER CASING
- MULTIPLE COMPLETE
- CHANGE ZONES
- ABANDON\*

- 
- 
- 
- 
- 
- 
- 
- 

(other)

5. LEASE
<u>U-0558</u>
6. IF INDIAN, ALLOTTEE OR TRIBE NAME
7. UNIT AGREEMENT NAME
<u>Red Wash</u>
8. FARM OR LEASE NAME
<u>Red Wash</u>
9. WELL NO.
<u>#114 (41-28A)</u>
10. FIELD OR WILDCAT NAME
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
<u>Sec. 28, T7S, R22E</u>
12. COUNTY OR PARISH
<u>Uintah</u>
13. STATE
<u>Utah</u>
14. API NO.
15. ELEVATIONS (SHOW DF, KDB, AND WD)
<u>KB-5375</u>

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

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

It is proposed to acidize the existing perms in this well and expose an additional sand to production per attached procedure.

**RECEIVED**

SEP 21 1982

DIVISION OF  
OIL, GAS & MINING

Subsurface Safety Valve: Manu. and Type \_\_\_\_\_

Set @ \_\_\_\_\_ Ft.

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

SIGNED Arlene F. Bush TITLE Engineering Asst. DATE September 16, 1982

(This space for Federal or State office use)

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

CONDITIONS OF APPROVAL, IF ANY:

**APPROVED BY THE STATE  
OF UTAH DIVISION OF  
OIL, GAS, AND MINING**

DATE: 9/21/82  
BY: [Signature]

\*See Instructions on Reverse Side

- 3-USGS
- 2-State
- 3-Partners
- 1-Sec 723
- 1-Fld Foreman
- 1-File

WELL NAME:           RWU #114 (41-28A)          

FIELD:           Red Wash          

PROPOSED PERFORATING PROCEDURE

1. Changes intended: Acidize existing perfs and expose an additional sand to production
2. Results anticipated: An increase in production.
3. Conditions of well which warrant such work: Low Production
4. To be ripped or shot: Shot
5. Depth, number, and size of shots (or depth of rips): 2/CJPF

5524-12      12 feet      24 shots

**RECEIVED**  
SEP 21 1982

DIVISION OF  
OIL, GAS & MINING

6. Date last Log of well filed: -
7. Anticipated additional surface disturbances: None
8. Estimated work date: 10/1/82
9. Present production and status:

<u>Date</u>	<u>BOPD</u>	<u>MCFD</u>	<u>BWPD</u>
7/82	± 20	-	± 20

WELL NAME:     RWU #114 (41-28A)    

FIELD:     Red Wash    

PROPOSED TREATMENT PROCEDURE

1. Objective: Acidize perms to increase production
2. Size and type of treatment: 3,000 gals 15% HCL
3. Intervals to be treated:  
    5618-09  
    5644-33  
    5524-12
4. Treatment down casing or tubing: Casing
5. Method of localizing its effects: Perf balls and Benzoic Acid Flakes
6. Disposal of treating fluid: Swab spent acid to frac tank.
7. Name of company to do work: Halliburton, Dowell or Western
8. Anticipated additional surface disturbances: None
9. Estimated work date: 10/1/82
10. Present status, current production and producing interval:

<u>Date</u>	<u>BOPD</u>	<u>MCFD</u>	<u>BWPD</u>
7/82	± 20	-	± 20

RWU NO. 114 (41-28A)  
WORKOVER PROCEDURES  
CRD2-2718  
August 9, 1982

1. CO to PBTB (5698)
2. Perforate the following interval w/ 2 CJPF. Depths are from Run No. One of Schlumberger IES Log dated 11/15/59.  

5524-12	12 feet	24 shots
---------	---------	----------
3. Isolate perfs 5524-12 and break down w/ produced water. Swab test until fluid entry is stabilized and notify Denver of results.
4. If water productive, squeeze cement as Denver Drilling specifies. If oil productive, go to step 5.
5. Isolate perforations 5618-09 and 5644-33 and stimulate as follows w/ 15% HCl w/ 10 gal/M FE-1A iron sequestering agent, 50 gal/M Parasperse paraffin dispersant, 2 gal/M Tri-S surfactant, 5 gal/M HC-2 suspending agent, 50 #/M Spacer Sperser dispersant, and 2 gal/M HAI-55 corrosion inhibitor. Both zones will be treated together as they are known to communicate.  

500 gal acid
500 gal produced water w/ 150 # BAF
500 gal acid
flush to bottom perf
6. Swab back acid load
7. Conduct scale inhibitor squeeze as follows:  

10 bbl of a 10% solution of Nalco 9DS-087 mixed w/ produced water
25 bbl of produced water
125 bbl of CaCl <sub>2</sub> water mixed 4 # CaCl <sub>2</sub> per bbl produced water
flush to bottom perf
8. If perfs 5524-12 were squeezed, go to step 12; otherwise, go to step 9.
9. Isolate perfs 5524-12 and stimulate w/ 1500 gal acid as in step 5 w/ 24 perf balls evenly distributed throughout acid.
10. Swab back acid load.
11. Conduct scale inhibitor squeeze as in step 7 w/ CaCl<sub>2</sub> water volume changed to 75 bbl.
12. Run production string and turn well over to RWU Production.

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: 660' FNL & 660' FEL NENE  
AT TOP PROD. INTERVAL:  
AT TOTAL DEPTH:

5. LEASE  
U-0558

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME  
Red Wash

8. FARM OR LEASE NAME

9. WELL NO.  
114 (41-28A)

10. FIELD OR WILDCAT NAME

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
Sec. 28, T7S, R22E

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

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)  
KB 5375'

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

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)

SUBSEQUENT REPORT OF:

- 
- 
- 
- 
- 
- 
- 
- 
- 

**RECEIVED**  
DEC 06 1982

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

**DIVISION OF  
OIL, GAS & MINING**

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

This well was PERF'D and ACIDIZED as follows:

1. MIRU, POOH W/PUMP & RODS & 2-7/8" TBG.
2. C/O to 5700' W/BIT & SCRPR.
3. PERFD 5512-24' W/2 CJPF, BRKDNW PERFS SWBD SAME.
4. ACIDIZE PERFS 5609-44' W/1000 GAL 15% HCL AND ADDITIVES. SWBD SPENT ACID TO FRAC TANK.
5. PERFORMED SCALE INHIBITOR SQZ ON PERFS 5609-44' W/10% SOLUTION OF NALCO 9DS-087 & FM WTR. PRESENT STATUS: 10-31-82 IOBO, 47 BW, 51 MCF.
6. ACIDIZE PERFS 5512-24' W/1500 GAL 15% HCL AND ADDITIVES. SWBD PERFS.
7. PMPD SCALE INHIBITOR SQZ INTO PERFS 5512-24' USING 10% SOLUTION OF NALCO 9DS-087 & FM WTR.
8. RIH W/PRODUCTION STRING.
9. PRESS TSTD PUMP TO 1000 PSI-OK.
10. RD MOL TURN WELL OVER TO PROD.

Present Production Statue: 10-31-82 10 BO, 47 BW, 51 MCF Set @ \_\_\_\_\_ Ft.  
Subsurface Safety Valve: Manu. and Type \_\_\_\_\_

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

SIGNED [Signature] TITLE Engineering Asst. DATE November 19, 1982

(This space for Federal or State office use)

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

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

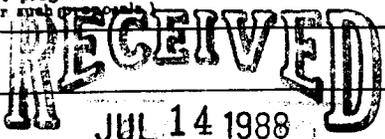
UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPL  
(Other instructions  
verse side)

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

SUNDRY NOTICES AND REPORTS ON WELLS

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



1. OIL WELL  GAS WELL  OTHER

2. NAME OF OPERATOR  
Chevron U.S.A. Inc., Rm #11111

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

4. LOCATION OF WELL (Report location clearly and in accordance with any applicable regulations. See also space 17 below.)  
At surface  
NE $\frac{1}{4}$ NE $\frac{1}{4}$

5. LEASE DESIGNATION AND SERIAL NO.  
6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
7. UNIT AGREEMENT NAME  
Red Wash Unit  
8. FARM OR LEASE NAME  
9. WELL NO.  
114 (41-28A)  
10. FIELD AND POOL, OR WILDCAT  
Red Wash Unit-Green River  
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
Sec. 28, T7S, R22E  
12. COUNTY OR PARISH  
Uintah  
13. STATE  
Utah

14. PERMIT NO.  
43-047-15232

15. ELEVATIONS (Show whether DP, RT, GR, etc.)  
5375' KB

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

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

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

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

RWU #114 (41-28A) was perforated and acid stimulated as follows:

- MIRU Western Oil Well Service Rig #18 on 6/27/88. Pulled rods and pump. ND wellhead. NU and tested BOPE.
- Pulled production string.
- Cleaned out to 5698' (PBDT).
- Perforated 5609-18', 5512-24' with 4 spf, 90° phasing.
- Acidized 5609-18' and 5633-44' with 2000 gals 15% HCl acid. Swabbed back load. Pumped scale inhibitor.
- Acidized 5512-24' with 1000 gals 15% HCl acid. Flowed/swabbed back load. Pumped scale inhibitor.
- Ran production string to 5636'. ND BOPE. NU wellhead. Ran pump and rods.
- Released rig 7/1/88. Placed well on production.

- |              |               |
|--------------|---------------|
| 3 - BLM      | 2 - Drlg      |
| 3 - State    | 1 - PLM       |
| 2 - Partners | 1 - Sec. 724C |
| 1 - EEM      | 1 - File      |
| 1 - MKD      |               |

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

SIGNED J. Kenzcka TITLE Technical Assistant DATE 7/8/88

(This space for Federal or State office use)

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

CONDITIONS OF APPROVAL, IF ANY:  
Verbal approval obtained from Jerry Kenzcka (BLM-Vernal) on 5/31/88 prior to start of job.

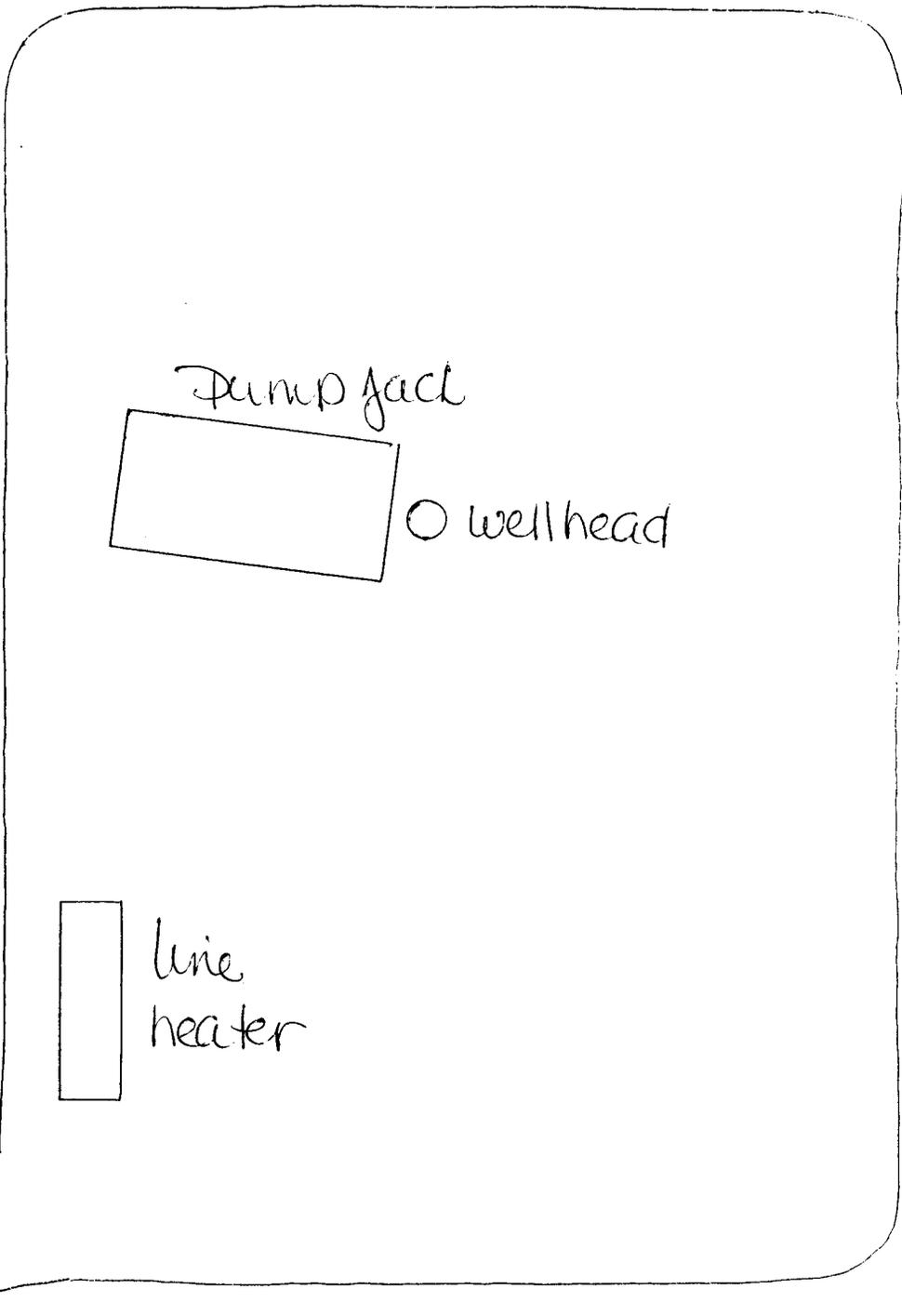
\*See Instructions on Reverse Side

15232

Blw 114

Sec 28, TFSO, R22E

Hubby 5/8/89



Field: RED WASH UNIT	GL: 5362' KB: 5375'	Current Status: OIL PRODUCER	Prepared By: G. D. Majkrzak
Well Name: RWU # 114 (41-28A)	TD: 5900' PBTD: 5698'	Proposed Status: OIL PRODUCER	June 24, 1991
Location: Sec. 28, T-7S, R-22E UINTAH COUNTY, UTAH			

**CURRENT**

**PROPOSED**

10-3/4" J-55 CSG @ 207'  
cemented w/155 sxs

173 JTS 2 7/8"  
BAC  
4 JTS 2 7/8"  
FSN  
SLOTTED 2 7/8" TRG

EOT @ 5636'

no CBL for TOC

BAC @ 5477'

5512-5524' (Ie)

5609'-5618' (J)

5633-5644' (J60)

CIRP @ 5708'

5749-5776' (K)

5781-5796' (K40)

5796-5802' (Ka)

5807-5811' (Ka)

PBTD @ 5698'

TD @ 5900'

Landed 7", 23#  
J-55/N-80 csg @ 5899'  
cemented w/360 sxs.

10-3/4" J-55 CSG @ 207'  
cemented w/155 sxs

no CBL for TOC

FH PACKER @ 5450'

5512-5524' (Ie)

5609'-5618' (J)

5633-5644' (J60)

CIRP @ 5708'

5749-5776' (K)

5781-5796' (K40)

5796-5802' (Ka)

5807-5831' (Ka)

PBTD @ 5698'

TD @ 5900'

Landed 7", 23#  
J-55/N-80 csg @ 5899'  
cemented w/360 sxs.

UNITED STATES  
DEPARTMENT OF INTERIOR  
BUREAU OF LAND MANAGEMENT

Form Approved  
Budget Bureau No. 1004-8135

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.

6. If Indian, Allote or Tribe Name

SUBMIT IN TRIPLICATE

1. Type of Well

OIL WELL  GAS WELL  OTHER

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

2. Name of Operator

CHEVRON U.S.A. INC

8. Well Name and No.

RED WASH #114(41-28A)

3. Address and Telephone No.

PO BOX 599 Attn: D.H. HUDSPETH  
DENVER, CO. 80201 (303)-930-3926

9. API Well No.

43-047-15232

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
SEC 28-T7S-R22E

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

- Notice of Intent
- Subsequent Report
- Final Abandonment Notice

TYPE OF ACTION

- Abandonment
- Recompletion
- Plugging Back
- Casing Repair
- Altering Casing
- Other
- Change of plans
- New Construction
- Non-Routine Fracturing
- Water Shut-Off
- Conversion to Injection

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

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

- 1. MIRU GUDAC WSU, POOH W/ TBG, RIH W/ BIT & SCRAPER.
- 2. RIH W/ RET PKR, ISOLATE ANY CSG. LEAKS IF ANY, SQ OFF & TEST.
- 3. RIH W/ 2 7/8" INJ STRING (W/ "FH" PKR) SET 5,450.
- 4. PERFORM MIT TEST.
- 5. N/D, MOL, TWOTP.

RECEIVED

JUL 18 1991

DIVISION OF  
OIL GAS & MINING

3-BLM 1-DRLG  
1-EPA 1-FILE  
3-STATE  
1-JRB

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

Date: 7-19-91  
By: [Signature]

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

Signed [Signature] Title DRILLING ENGINEER

Date 7/15/91

(This space for State office use)

Approved by Federal Approval of this Title Action is Necessary

Date

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-0558**

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 114 (41-28A)**

9. API Well No.  
**43-047-15232**

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)  
**660' FNL & 660' FEL (NE NE) SECTION 28, T7S, R22E, SLBM.**

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

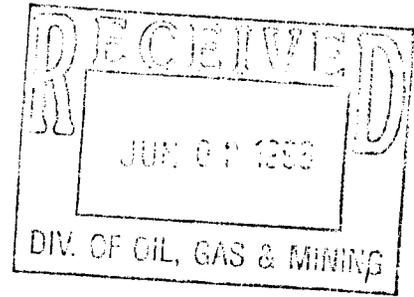
TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input checked="" type="checkbox"/> Plugging Back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

(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: 5/15/96 THRU 5/17/96

- MIRU.
- POOH WITH PRODUCTION EQUIPMENT.
- RIH WITH SCRAPER TO 5602'. POOH WITH SCRAPER.
- SET 7" CIBP @ 5580' WITH 10' CEMENT. PBD @ 5570'.
- RIH WITH PRODUCTION EQUIPMENT TO PUMP.
- TEST PUMP AND TUBING TO 1000 PSI. OK.
- RIG DOWN MOVE OFF LOCATION.



14. I hereby certify that the foregoing is true and correct.  
Signed G.D. SCOTT *G.D. Scott* Title DRILLING TECHNICIAN Date ✓ May 29, 1996

(This space for Federal or State office use)  
Approved by: \_\_\_\_\_ Title \_\_\_\_\_ Date *tax credit*  
Conditions of approval, if any *8/12/96*

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

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

**SUBMIT IN TRIPLICATE**

1. Type of Well  
 Oil  Gas  
 Well  Well  Other

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

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

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
**660' FNL & 660' FEL (NE NE) SECTION 28, T7S, R22E, SLBM**

5. Lease Designation and Serial No.  
**U-0558**

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 114 41-28A**

9. API Well No.  
**43-047-15232**

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

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

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

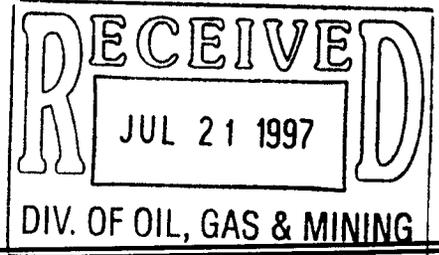
TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input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

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

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

THE FOLLOWING WORK WAS PERFORMED FROM 5/19/97 THROUGH 5/22/97:

- POOH WITH PRODUCTION EQUIPMENT
- RUN BIT AND SCRAPER TO PBTB @ 5566'
- RUN CBL FROM 5558 TO 4500' TOC @ 4696'
- PERF FJSPF 90 DEGREE PHASING VIA HAS @ 5446-51'. OPEN HOLE/CASED HOLE SAME HYDROTEST IN WITH 2 7/8" RBP AND PAKER TO 6000# ALL TESTED GOOD SET RBP @ 5500' PAKER @ 5471' TSET TOOLS TO 1000#. MOVE PAKER TO 5408' TEST CASING TO 500'. ALL TEST GOOD
- RELEASE PACKER SPOT 15% HCL WITH ADDITIVES ON PERFS 5446-51'. BREAKDOWN @ 1370#.
- PUMP 300 GAL 15% HCL. MAX RATE 10 BPM MAX PRESS 1460# ISIP 270# 5 MIN 24#
- MAKE 23 SWAB RUNS. RECOVER 161 BBL ACID AND PPRODUCTION WATER. SIFN.
- MAKE 2 SWAB RUNS IFL 600' FFL 900' 100% WATER. NO GAS OR OIL.
- RELEASE TOOLS POOH WITH RPB AND PACKER
- RIH WITH PRODUCTION TUBING, LAY DOWN ROD STRING.
- RDMO



14. I hereby certify that the foregoing is true and correct.  
 Signed *D. C. Lawrence* Title COMPUTER SYSTEMS OPERATOR Date 6/10/97

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

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

\*See instruction on Reverse Side

WO tax credit 10/97

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-0558**

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 114 41-28A**

9. API Well No.  
**43-047-15232**

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 (801) 781-4300**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
**660' FNL & 660' FEL (NE NE) SECTION 28, T7S, R22E, SLBM**

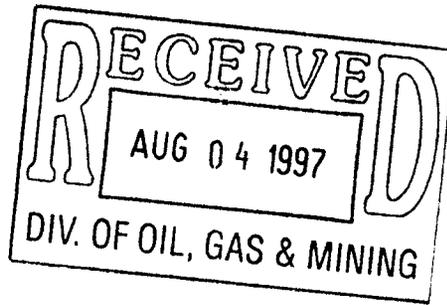
12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION
<input checked="" type="checkbox"/> Notice of Intent	<input checked="" 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 INTEND TO PLUG AND ABANDON THIS WELL PER THE ATTACHED**



14. I hereby certify that the foregoing is true and correct.  
Signed D. C. TANNER *D. C. Tanner* Title COMPUTER SYSTEMS OPERATOR Date 7/31/97

(This space for Federal or State office use)

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

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

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

**P&A PROCEDURE:**

1. MIRU. ND WH AND NU BOPE. HOT OIL AS NEEDED, PULL TUBING STRING.
2. CLEAN OUT TO ~5450' WITH BIT AND SCRAPER.
3. **TOP PERFORATION AT 5446'**. SET CIBP AT ~5400' AND DUMP BAIL 35' OF CLASS H CEMENT ON TOP. DISPLACE WELLBORE WITH 9.2 PPG BRINE.
4. **OIL SHALE INTERVAL AT 4145-4344', CEMENT TOP AT 4698'**. PERFORATE AT ~4400', SET CICR AT ~4090' AND SQUEEZE ~120 SX. CLASS H CEMENT UNDER CICR.
5. **GREEN RIVER FORMATION TOP AT 3068'**. PERFORATE AT ~3130', SET CICR AT ~3000', SQUEEZE ~50 SX. CLASS H UNDER CICR.
6. **SURFACE CASING SHOE AT 207'**. PERFORATE AT 300' AND CIRCULATE ~150 SX. CLASS H CEMENT IN PLACE FOR SURFACE PLUG.
7. CUT OFF WELLHEAD AND INSTALL MARKER PER BLM GUIDELINES.
8. RDMO. TURN OVER TO OPERATIONS FOR REHAB.

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-0558**

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 114 41-28A**

9. API Well No.  
**43-047-15232**

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 (801) 781-4300**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
**660' FNL & 660' FEL (NE NE) SECTION 28, T7S, R22E, SLBM**

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 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

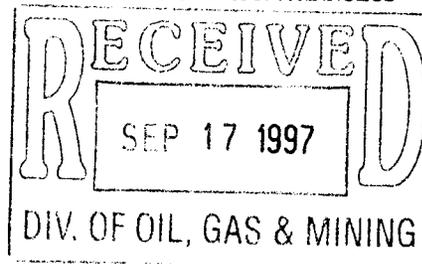
*date: 8-28-97  
Per Doris Tanner  
of Chevron*

(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 WAS PLUGGED AND ABANDONED AS FOLLOWS:**

1. SET CIPB @ 5400'. SPOT 10SX CL H CMT ON CIBP
2. PERFORATE 4" HSC 4 SPF 90 DEGREE PHASING AT 4400' SET CICR @ 4083'. PUMP 120 SX H BELOW CICR. STING OUT SPOT 25 SX H ON CICR
3. PERFORATE 4" HSC 4 SPF 90 DEGREE PHASING @ 3130'. SET CICR @ 3010'. PUMP 50 SX H BELOW CICR. STING OUT SPOT 25 SX H ON CICR.
4. PERFORATE 4" HSC 4 SPF 90 DEGREE PHASING 257' CEMENT 175 SX W 2% CaCLX DOWN 7" CSG. AND UP 7" X 10 3/4 ANNULUS
5. CUT OFF W.H. INSTALL DRY HOLE MARKER



14. I hereby certify that the foregoing is true and correct.  
Signed D. C. TANNER Title COMPUTER SYSTEMS OPERATOR Date September 15, 1997

(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 17<sup>th</sup> Street, Suite 1000  
Denver, Colorado 80202

Re: Red Wash Unit  
Uintah County, Utah

Gentlemen:

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

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

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

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

Sincerely,

/s/ Robert A. Henricks

Robert A. Henricks  
Chief, Branch of Fluid Minerals

Enclosure

cc: Chevron U.S.A. Inc.

bcc: Field Manager - Vernal (w/enclosure)  
~~DIVISION OF OIL, GAS & MINING~~  
Minerals Adjudication Group U-932  
File - Red Wash Unit (w/enclosure)  
MMS - Data Management Division  
Agr. Sec. Chron  
Fluid Chron

UT931:TAThompson:tt:2/4/00

Well Status Report  
Utah State Office  
Bureau of Land Management

Lease	Api Number	Well Name	QTR	Section	Township	Range	Well Status	Operator
** Inspection Item: 8920007610								
UTU0566	4304715135	1 (41-26B) RED WASH	NENE	26	T 7S	R23E TA		CHEVRON U S A INCORPORATED
UTU082	4304715141	10 (12-23B) RED WASH	SWNW	23	T 7S	R23E OSI		CHEVRON U S A INCORPORATED
UTU0559	4304715219	100A (43-21A) RED WA	NESE	21	T 7S	R22E WIW		CHEVRON U S A INCORPORATED
UTU0567	4304715220	101 (34-21B) RED WAS	SWSE	21	T 7S	R23E POW		CHEVRON U S A INCORPORATED
UTU0561	4304715221	102 (41-24A) RED WAS	SENE	24	T 7S	R22E WIW		CHEVRON U S A INCORPORATED
UTU081	4304715222	103 (34-15B) RED WAS	SWSE	15	T 7S	R23E TA		CHEVRON U S A INCORPORATED
<del>UTU0559</del>	<del>4304715223</del>	<del>104 (14-22A) RED WAS</del>	<del>SWSW</del>	<del>22</del>	<del>T 7S</del>	<del>R22E ABD</del>		<del>CHEVRON U S A INCORPORATED</del>
<del>UTU0560</del>	<del>4304716487</del>	<del>105 (32-29A) RED WAS</del>	<del>SWNE</del>	<del>29</del>	<del>T 7S</del>	<del>R22E P+A</del>		<del>CHEVRON U S A INCORPORATED</del>
<del>UTU02148</del>	<del>4304715224</del>	<del>106 (12-17C) RED WAS</del>	<del>SWNW</del>	<del>17</del>	<del>T 7S</del>	<del>R24E ABD</del>		<del>CHEVRON U S A INCORPORATED</del>
<del>UTU0558</del>	<del>4304715225</del>	<del>107 (12-28A) RED WAS</del>	<del>SWNW</del>	<del>28</del>	<del>T 7S</del>	<del>R22E P+A</del>		<del>CHEVRON U S A INCORPORATED</del>
UTU0567	4304715226	108 (32-21B) RED WAS	SWNE	21	T 7S	R23E POW		CHEVRON U S A INCORPORATED
UTU02025	4304715227	109 (21-28B) RED WAS	NENW	28	T 7S	R23E POW		CHEVRON U S A INCORPORATED
UTU0566	4304715142	11 (34-27B) RED WASH	SWSE	27	T 7S	R23E WIW		CHEVRON U S A INCORPORATED
UTU0559	4304715228	110 (23-23A) RED WAS	NESW	23	T 7S	R22E POW		CHEVRON U S A INCORPORATED
UTU0561	4304715229	111 (32-24A) RED WAS	SWNE	24	T 7S	R22E TA		CHEVRON U S A INCORPORATED
UTU0558	4304715230	112 (32-28A) RED WAS	SWNE	28	T 7S	R22E POW		CHEVRON U S A INCORPORATED
<del>UTU0558</del>	<del>4304715232</del>	<del>114 (41-28A) RED WAS</del>	<del>NENE</del>	<del>28</del>	<del>T 7S</del>	<del>R22E P+A</del>		<del>CHEVRON U S A INCORPORATED</del>
UTU02030	4304715233	115 (21-19B) RED WAS	NENW	19	T 7S	R23E POW		CHEVRON U S A INCORPORATED
<del>UTU0558</del>	<del>4304715234</del>	<del>116 (23-28A) RED WAS</del>	<del>NESW</del>	<del>28</del>	<del>T 7S</del>	<del>R22E P+A</del>		<del>CHEVRON U S A INCORPORATED</del>
<del>UTU0560</del>	<del>4304716488</del>	<del>117 (14-21A) RED WAS</del>	<del>SWSW</del>	<del>21</del>	<del>T 7S</del>	<del>R22E P+A</del>		<del>CHEVRON U S A INCORPORATED</del>
UTU0560	4304715236	119 (43-29A) RED WAS	NESE	29	T 7S	R22E POW		CHEVRON U S A INCORPORATED
<del>UTU082</del>	<del>4304716474</del>	<del>12 (41-24B) RED WASH</del>	<del>NENE</del>	<del>24</del>	<del>T 7S</del>	<del>R23E ABD</del>		<del>CHEVRON U S A INCORPORATED</del>
UTU02025	4304715237	120 (23-28B) RED WAS	NESW	28	T 7S	R23E TA		CHEVRON U S A INCORPORATED
UTU081	4304715238	121 (13-13B) RED WAS	NWSW	13	T 7S	R23E PGW		CHEVRON U S A INCORPORATED
UTU081	4304715239	122 (24-14B) RED WAS	SESW	14	T 7S	R23E POW		CHEVRON U S A INCORPORATED
<del>UTL066446A</del>	<del>4304715240</del>	<del>123 (43-13A) RED WAS</del>	<del>NESE</del>	<del>13</del>	<del>T 7S</del>	<del>R22E ABD</del>		<del>CHEVRON U S A INCORPORATED</del>
<del>UTU0558</del>	<del>4304715241</del>	<del>124 (14-28A) RED WAS</del>	<del>SWSW</del>	<del>28</del>	<del>T 7S</del>	<del>R22E P+A</del>		<del>CHEVRON U S A INCORPORATED</del>
UTU02030	4304715242	125 (34-19B) RED WAS	SWSE	19	T 7S	R23E POW		CHEVRON U S A INCORPORATED
UTU0560	4304715243	126 (41-29A) RED WAS	NENE	29	T 7S	R22E POW		CHEVRON U S A INCORPORATED
UTU02030	4304715244	127 (12-19B) RED WAS	SWNW	19	T 7S	R23E POW		CHEVRON U S A INCORPORATED
<del>UTU0559</del>	<del>4304715245</del>	<del>128 (32-23A) RED WAS</del>	<del>SWNE</del>	<del>23</del>	<del>T 7S</del>	<del>R22E ABD</del>		<del>CHEVRON U S A INCORPORATED</del>
UTU081	4304715246	129 (14-15B) RED WAS	SWSW	15	T 7S	R23E POW		CHEVRON U S A INCORPORATED
UTU081	4304715143	13 (14-22B) RED WASH	SWSW	22	T 7S	R23E TA		CHEVRON U S A INCORPORATED
<del>UTL071965</del>	<del>4304715247</del>	<del>130 (32-27C) RED WAS</del>	<del>SWNE</del>	<del>27</del>	<del>T 7S</del>	<del>R24E P+A</del>		<del>CHEVRON U S A INCORPORATED</del>
<del>UTU0559</del>	<del>4304715248</del>	<del>131 (41-22A) RED WAS</del>	<del>NENE</del>	<del>22</del>	<del>T 7S</del>	<del>R22E P+A</del>		<del>CHEVRON U S A INCORPORATED</del>
<del>UTU0823</del>	<del>4304715249</del>	<del>132 (32-5F) RED WASH</del>	<del>SWNE</del>	<del>5</del>	<del>T 8S</del>	<del>R24E ABD</del>		<del>CHEVRON U S A INCORPORATED</del>
UTU0566	4304715250	133 (41-34B) RED WAS	NENE	34	T 7S	R23E POW		CHEVRON U S A INCORPORATED
<del>UTU02025</del>	<del>4304716489</del>	<del>134 (14-28B) RED WAS</del>	<del>SWSW</del>	<del>28</del>	<del>T 7S</del>	<del>R23E ABD</del>		<del>CHEVRON U S A INCORPORATED</del>
<del>UTU0116</del>	<del>4304715251</del>	<del>135 (12-18B) RED WAS</del>	<del>SWNW</del>	<del>18</del>	<del>T 7S</del>	<del>R23E ABD</del>		<del>CHEVRON U S A INCORPORATED</del>
UTU02030	4304715252	136 (43-19B) RED WAS	NESE	19	T 7S	R23E TA		CHEVRON U S A INCORPORATED
UTU02030	4304715253	137 (34-28B) RED WAS	SWSE	28	T 7S	R23E TA		CHEVRON U S A INCORPORATED
UTU02025	4304715254	138 (41-30B) RED WAS	NENE	30	T 7S	R23E POW		CHEVRON U S A INCORPORATED
<del>UTU02025</del>	<del>4304716490</del>	<del>139 (43-29B) RED WAS</del>	<del>NESE</del>	<del>29</del>	<del>T 7S</del>	<del>R23E ABD</del>		<del>CHEVRON U S A INCORPORATED</del>
UTU081	4304715144	14 (14-13B) RED WASH	SWSW	13	T 7S	R23E WIWSI		CHEVRON U S A INCORPORATED
UTU081	4304715255	140 (24-22B) RED WAS	SESW	22	T 7S	R23E POW		CHEVRON U S A INCORPORATED
UTU0566	4304715256	141 (11-27B) RED WAS	NWNW	27	T 7S	R23E TA		CHEVRON U S A INCORPORATED
<del>UTU0574</del>	<del>4304716491</del>	<del>142 (12-33A) RED WAS</del>	<del>SWNW</del>	<del>33</del>	<del>T 7S</del>	<del>R22E P+A</del>		<del>CHEVRON U S A INCORPORATED</del>
UTU081	4304715257	143 (33-14B) RED WAS	NWSE	14	T 7S	R23E POW		CHEVRON U S A INCORPORATED

Well Status Report  
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Lease	Api Number	Well Name	QTR	Section	Township	Range	Well Status	Operator
UTU0116	4304715258	144 (21-18B) RED WAS NENW	18	T	7S	R23E TA	CHEVRON U S A INCORPORATED	
UTU081	4304715259	145 (24-13B) RED WAS SESW	13	T	7S	R23E OSI	CHEVRON U S A INCORPORATED	
<del>UTU0559</del>	<del>4304716492</del>	<del>146 (12-21A) RED WAS SWNW</del>	<del>21</del>	<del>T</del>	<del>7S</del>	<del>R22E P+A</del>	<del>CHEVRON U S A INCORPORATED</del>	
UTU081	4304715260	147 (22-22B) RED WAS SENW	22	T	7S	R23E POW	CHEVRON U S A INCORPORATED	
UTU081	4304715261	148 (13-22B) RED WAS NWSW	22	T	7S	R23E WIW	CHEVRON U S A INCORPORATED	
<del>UTU0571</del>	<del>4304715262</del>	<del>149 (21-33A) RED WAS NENW</del>	<del>33</del>	<del>T</del>	<del>7S</del>	<del>R22E P+A</del>	<del>CHEVRON U S A INCORPORATED</del>	
UTU02148	4304715145	15 (32-17C) RED WASH SWNE	17	T	7S	R24E PGW	CHEVRON U S A INCORPORATED	
UTU081	4304715263	150 (31-22B) RED WAS NWNE	22	T	7S	R23E TA	CHEVRON U S A INCORPORATED	
UTU081	4304715264	151 (42-14B) RED WAS SENE	14	T	7S	R23E POW	CHEVRON U S A INCORPORATED	
<del>UTU02148</del>	<del>4304716493</del>	<del>152 (41-17C) RED WAS NENE</del>	<del>17</del>	<del>T</del>	<del>7S</del>	<del>R24E P+A</del>	<del>CHEVRON U S A INCORPORATED</del>	
UTU02025	4304715265	153 (14-29B) RED WAS SWSW	29	T	7S	R23E POW	CHEVRON U S A INCORPORATED	
STATE	4304716494	154 (41-32B) RED WAS NENE	32	T	7S	R23E P+A	CHEVRON USA INC	
<del>UTU0571</del>	<del>4304715266</del>	<del>155 (23-33A) RED WAS NESW</del>	<del>33</del>	<del>T</del>	<del>7S</del>	<del>R22E P+A</del>	<del>CHEVRON U S A INCORPORATED</del>	
UTU081	4304715267	156 (23-15B) RED WAS NESW	15	T	7S	R23E WIW	CHEVRON U S A INCORPORATED	
UTU02025	4304715268	158 (32-30B) RED WAS SWNE	30	T	7S	R23E POW	CHEVRON U S A INCORPORATED	
<del>UTU0571</del>	<del>4304715269</del>	<del>159 (14-33A) RED WAS SWSW</del>	<del>33</del>	<del>T</del>	<del>7S</del>	<del>R22E P+A</del>	<del>CHEVRON U S A INCORPORATED</del>	
UTU02030	4304716475	16 (43-28B) RED WASH NESE	28	T	7S	R23E TA	CHEVRON U S A INCORPORATED	
UTU081	4304715270	160 (32-15B) RED WAS SWNE	15	T	7S	R23E POW	CHEVRON U S A INCORPORATED	
UTU02030	4304715271	161 (14-20B) RED WAS SWSW	20	T	7S	R23E TA	CHEVRON U S A INCORPORATED	
UTU02030	4304715272	162 (12-20B) RED WAS SWNW	20	T	7S	R23E TA	CHEVRON U S A INCORPORATED	
<del>UTU0570</del>	<del>4304715273</del>	<del>163 (34-33A) RED WAS SWSE</del>	<del>33</del>	<del>T</del>	<del>7S</del>	<del>R22E P+A</del>	<del>CHEVRON U S A INCORPORATED</del>	
UTU02025	4304715274	164 (12-28B) RED WAS SWNW	28	T	7S	R23E POW	CHEVRON U S A INCORPORATED	
UTU0566	4304715275	165 (32-26B) RED WAS SWNE	26	T	7S	R23E TA	CHEVRON U S A INCORPORATED	
<del>UTU0562</del>	<del>4304715276</del>	<del>166 (23-14A) RED WAS NESW</del>	<del>14</del>	<del>T</del>	<del>7S</del>	<del>R22E ABD</del>	<del>CHEVRON U S A INCORPORATED</del>	
UTU0567	4304715277	167 (23-21B) RED WAS NESW	21	T	7S	R23E POW	CHEVRON U S A INCORPORATED	
UTU082	4304715278	168 (23-24B) RED WAS NESW	24	T	7S	R23E TA	CHEVRON U S A INCORPORATED	
UTU0569	4304715146	17 (41-20B) RED WASH NENE	20	T	7S	R23E POW	CHEVRON U S A INCORPORATED	
UTU081	4304716495	170 (41-15B) RED WAS NENE	15	T	7S	R23E TA	CHEVRON U S A INCORPORATED	
<del>UTU0570</del>	<del>4304715279</del>	<del>171 (32-33A) RED WAS SWNE</del>	<del>33</del>	<del>T</del>	<del>7S</del>	<del>R22E P+A</del>	<del>CHEVRON U S A INCORPORATED</del>	
UTU02030	4304715280	172 (21-30B) RED WAS NENW	30	T	7S	R23E TA	CHEVRON U S A INCORPORATED	
UTU0569	4304716496	173 (21-21B) RED WAS NENW	21	T	7S	R23E WIW	CHEVRON U S A INCORPORATED	
UTU0933	4304715281	174 (21-20B) RED WAS NENW	20	T	7S	R23E WIW	CHEVRON U S A INCORPORATED	
<del>UTU0550</del>	<del>4304715282</del>	<del>175 (34-28A) RED WAS SWSE</del>	<del>28</del>	<del>T</del>	<del>7S</del>	<del>R22E ABD</del>	<del>CHEVRON U S A INCORPORATED</del>	
UTU02030	4304715283	176 (31-28B) RED WAS NWNE	28	T	7S	R23E TA	CHEVRON U S A INCORPORATED	
UTU02030	4304715284	177 (42-28B) RED WAS SENE	28	T	7S	R23E POW	CHEVRON U S A INCORPORATED	
UTU081	4304715285	178 (22-13B) RED WAS SENW	13	T	7S	R23E TA	CHEVRON U S A INCORPORATED	
<del>UTU0570</del>	<del>4304715286</del>	<del>179 (43-33A) RED WAS NESE</del>	<del>33</del>	<del>T</del>	<del>7S</del>	<del>R22E P+A</del>	<del>CHEVRON U S A INCORPORATED</del>	
<del>UTU02149</del>	<del>4304715147</del>	<del>18 (41-19C) RED WASH NENE</del>	<del>19</del>	<del>T</del>	<del>7S</del>	<del>R24E ABD</del>	<del>CHEVRON U S A INCORPORATED</del>	
UTU082	4304715287	180 (31-23B) RED WAS NWNE	23	T	7S	R23E TA	CHEVRON U S A INCORPORATED	
UTU02025	4304715288	181 (34-30B) RED WAS SWSE	30	T	7S	R23E POW	CHEVRON U S A INCORPORATED	
UTU0933	4304716497	182 (14-21B) RED WAS SWSW	21	T	7S	R23E TA	CHEVRON U S A INCORPORATED	
UTU081	4304715289	183 (33-13B) RED WAS NWSE	13	T	7S	R23E WIW	CHEVRON U S A INCORPORATED	
UTU0566	4304715290	184 (23-26B) RED WAS NESW	26	T	7S	R23E TA	CHEVRON U S A INCORPORATED	
UTU081	4304716498	185 (41-14B) RED WAS NENE	14	T	7S	R23E WIWSI	CHEVRON U S A INCORPORATED	
<del>UTU02030</del>	<del>4304716499</del>	<del>186 (12-30B) RED WAS SWNW</del>	<del>30</del>	<del>T</del>	<del>7S</del>	<del>R23E P+A</del>	<del>CHEVRON U S A INCORPORATED</del>	
UTU02030	4304715291	188 (23-20B) RED WAS NESW	20	T	7S	R23E TA	CHEVRON U S A INCORPORATED	
STATE	4304715292	189 (41-16B) RED WAS NENE	16	T	7S	R23E TA	CHEVRON U S A INCORPORATED	
UTU0566	4304715148	19 (34-26B) RED WASH SWSE	26	T	7S	R23E GSI	CHEVRON U S A INCORPORATED	
<del>UTU0560</del>	<del>4304716500</del>	<del>190 (34-29A) RED WAS SWSE</del>	<del>29</del>	<del>T</del>	<del>7S</del>	<del>R22E P+A</del>	<del>CHEVRON U S A INCORPORATED</del>	

**OPERATOR CHANGE WORKSHEET**

**ROUTING**

1. GLH	4-KAS
2. CDW ✓	5- <del>CDW</del> ✓
3. JLT	6-FILE

Enter date after each listed item is completed

**X Change of Operator (Well Sold)**

Designation of Agent

Operator Name Change (Only)

Merger

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

01/01/2000

**FROM: (Old Operator):**

CHEVRON USA INC

Address: 11002 E. 17500 S.

VERNAL, UT 84078-8526

Phone: 1-(435)-781-4300

Account No. N0210

**TO: (New Operator):**

SHENANDOAH ENERGY INC

Address: 11002 E. 17500 S.

VERNAL, UT 84078

Phone: 1-(435)-781-4300

Account No. N4235

**WELL(S)**

**CA No.**

**Unit: RED WASH**

NAME	API	ENTITY	SECTION	TOWNSHIP	RANGE	LEASE
RWU 123 (43-13A)	43-047-15240	5670	13	07S	22E	FEDERAL
RWU 117 (14-21A)	43-047-16488	99998	21	07S	22E	FEDERAL
RWU 104 (14-22A)	43-047-15223	5670	22	07S	22E	FEDERAL
RWU 131 (41-22A)	43-047-15248	5670	22	07S	22E	FEDERAL
RWU 128 (32-23A)	43-047-15245	5670	23	07S	22E	FEDERAL
RWU 107 (12-28A)	43-047-15225	5670	28	07S	22E	FEDERAL
RWU 114 (41-28A)	<del>43-047-15232</del>	<del>5670</del>	<del>28</del>	<del>07S</del>	<del>22E</del>	<del>FEDERAL</del>
RWU 116 (23-28A)	43-047-15234	5670	28	07S	22E	FEDERAL
RWU 124 (14-28A)	43-047-15241	5670	28	07S	22E	FEDERAL
RWU 105 (32-29A)	43-047-16487	99998	29	07S	22E	FEDERAL
RWU 142 (12-33A)	43-047-16491	99996	33	07S	22E	FEDERAL
RWU 145 (24-13B)	43-047-15259	5670	13	07S	23E	FEDERAL
RWU 143 (33-14B)	43-047-15257	5670	14	07S	23E	FEDERAL
RWU 135 (12-18B)	43-047-15251	5670	18	07S	23E	FEDERAL
RWU 144 (21-18B)	43-047-15258	5670	18	07S	23E	FEDERAL
RWU 140 (24-22B)	43-047-15255	5670	22	07S	23E	FEDERAL
RWU 12 (41-24B)	43-047-16474	99998	24	07S	23E	FEDERAL
RWU 141 (11-27B)	43-047-15256	5670	27	07S	23E	FEDERAL
RWU 134 (14-28B)	43-047-16489	99996	28	07S	23E	FEDERAL
RWU 106 (12-17C)	43-047-15224	5670	17	07S	24E	FEDERAL
RWU 130 (32-27C)	43-047-15247	5670	27	07S	24E	FEDERAL
RWU 132 (32-5F)	43-047-15249	5670	05	08S	24E	FEDERAL
RWU 139 (43-29B)	43-047-16490	99996	29	07S	23E	FEDERAL

**OPERATOR CHANGES DOCUMENTATION**

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

