

FILE NOTATIONS

Entered in NID File ✓  
Entered On S R Sheet ✓  
Location Map Pinned ✓  
Card Indexed ✓  
I W R for State or Fee Land \_\_\_\_\_

Checked by Chief PMB  
Copy NID to Field Office \_\_\_\_\_  
Approval Letter Subject  
Disapproval Letter \_\_\_\_\_

COMPLETION DATA:

Date Well Completed 10-5-64 Location Inspected \_\_\_\_\_  
OW \_\_\_\_\_ WW \_\_\_\_\_ TA \_\_\_\_\_ Bond released \_\_\_\_\_  
GW \_\_\_\_\_ OS \_\_\_\_\_ PA \_\_\_\_\_ State of Fee Land \_\_\_\_\_

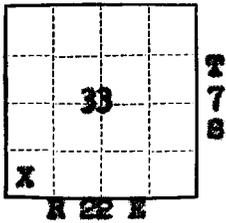
LOGS FILED

Driller's Log 11-23-64  
Electric Logs (No. ) 6  
E \_\_\_\_\_ I \_\_\_\_\_ EI ✓ GR \_\_\_\_\_ GR-N \_\_\_\_\_ Micro. ✓  
Lat \_\_\_\_\_ Mi-L \_\_\_\_\_ Sonic gr Others \_\_\_\_\_

PERFORATING DEPTH (Casing) & CEMENT BOND LOG

*CHD 4-29-92*

*Casing Casing Log & Perforating Record*



(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office **Salt Lake City**  
Lease No. **U-0571**  
Unit **Red Wash**

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL <b>WATER INJ. WELL</b> <b>X</b>	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** **July 16,** 19**64**

Well No. **WI-33A-1** is located **10** ft. from **SEC** line and **10** ft. from **SEC** line of sec. **33**

**SW 1/4 SW 1/4 33** **78** **22E** **S12M**  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
**Red Wash** **Utah** **Utah**  
(Field) (County or Subdivision) (State or Territory)

**Kelly Bushing**

The elevation of the ~~water level~~ above sea level is **5217** 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 this water injection well in 33A Section in conjunction with our planned expansion of the West End Water Flood Program.

**8-5/8" casing to be cemented at + 225'.**  
**5-1/2" casing to be cemented below lowermost productive intervals with sufficient cement to reach 4000'.**

Estimated Tops: **Green River - 2850'**  
**"H" Point - 5070'**  
**"K" Point - 5640'**  
**Est. TD - 5770'**

APPROVED BY UTAH OIL AND GAS  
CONSERVATION COMMISSION

DATE: *July 30, 1964* by *Paul W. Burchell*

Verbal approval given to Mr. Bill Lansing,  
Acting Unit Superintendent.

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 **Unit Superintendent**

**USGS, SLC-3; OAGCC, SLC-1; Gulf, Okla. City-1; Gulf, Casper-1; Caulkins-1;**  
**H Humble-1; File-1**

August 27, 1964

California Oil Company, Western Division  
P. O. Box 455  
Vernal, Utah

Attention: Mr. R. W. Patterson, Unit Superintendent

Re: Well No. Red Wash WI-33A-#1  
Sec. 33, T. 7 S., R. 22 E.,  
Uintah County, Utah

Well No. Red Wash Unit #196(23-17C)  
Sec. 17, T. 7 S., R. 24 E.,  
Uintah County, Utah

Gentlemen:

Our records indicate that you have not filed a Monthly Report of Operations for the month of July, 1964, for the subject wells. Rule C-22(1), General Rules and Regulations and Rules of Practice and Procedure, Utah State Oil and Gas Conservation Commission, requires that said reports be filed on or before the sixteenth (16) day of the succeeding month. This report may be filed on Form CGCC-1b, (U. S. Geological Survey Form 9-331, 'Sundry Notices and Reports on Wells'), or on company forms containing substantially the same information. We are enclosing forms for your convenience.

Your immediate attention is required in this matter.

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

KATHY G. WASSER  
RECORDS CLERK

KGW:bc

Enclosure - Forms

PMB

Copy No.

Budget Bureau No. 49-2366.A  
Approval expires 12-31-60.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

LAND OFFICE San Luis Obispo  
LEASE NUMBER 121-1212  
UNIT \_\_\_\_\_

Page 2

LESSEE'S MONTHLY REPORT OF OPERATIONS

State Wash County San Juan Field San Juan

The following is a correct report of operations and production (including drilling and producing wells) for the month of August, 1964.

Agent's address P. O. Box 475  
Fernal, Wash  
759-6412 Company California Oil Co., Western Div.  
Signed R. V. PATTERSON Original Signed by W. PATTERSON  
Agent's title Unit Superintendent

Phone \_\_\_\_\_

SEC. AND 1/4 OF 1/4	TWP.	RANGE	WELL NO.	DAYS PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
[REDACTED]										

W. O. N. L. 334-1

Present Conditions

Well depth: 244'  
Casing: 10-3/4", 40.5', 2-75 outd at 239.23' with 160 sacks reg cut containing 2 1/2 HA-5.

Operations Conducted

Moved in Hart-Moses Oil Industries Inc. Rig #23. Spudded at 9:30 A.M. 8-31-64.  
Drilled 15" surface hole to 244'. Cemented 10-3/4" casing in place at 239.23' with 160 sacks reg. cut. containing 2 1/2 HA-5. WOC.

10

Copy No. 1

Form approved. Budget Bureau No. 42-R358.6. Salt Lake City

UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

LAND OFFICE LEASE NUMBER UNIT

LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah County Uintah Field Red Wash

The following is a correct report of operations and production (including drilling and producing wells) for the month of September 1964

Agent's address P. O. Box 455 Vernal, Utah Phone 789-2442 Company California Oil Co., Western Div. Signed R. W. PATTERSON Original Signed By R. W. PATTERSON Agent's title Unit Superintendent

Table with columns: SEC. AND 1/4 OF 1/4, TWP., RANGE, WELL NO., DAYS PRODUCED, BARRELS OF OIL, GRAVITY, CU. FT. OF GAS (In thousands), GALLONS OF GASOLINE RECOVERED, BARRELS OF WATER (If none, so state), REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)

SW SW 33

Present Conditions Total Depth: 5750'

Casing: 10-3/4", 40.5#, J-55 cased at 239.23' with 160 sacks reg. cement containing 2% HA-5. 168 jts 5-1/2", 15.5#, J-55 and 7 jts 7", 23#, J-55 cemented at 5750.97' with 400 sacks cement.

Operations Conducted

Drilled 7-7/8" hole to 5642'. Out 7-3/4" x 4" Core #1 (5642-5700). Rec 58'. Reamed & drilled 7-7/8" hole to 5750 T.D. Ran I-ES, Micro-Caliper and Gamma Ray - Sonic logs. Ran DST #1-A (5668-90) (K) misrun. Cemented 5-1/2" & 7" casing in place at 5750.97' with 400 sacks 50/50 portix cement containing 10% salt and 1% CFB-2. Released rig at 10:45 AM 9-20-64.

XXXXXXXXXXXX

NOTE.—There were 365,660.91 bbls. runs or sales of oil; 369,079 M cu. ft. of gas sold; 458,939 gallons runs or sales of gasoline during the month. (Write "no" where applicable.)

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

Form 9-329 (January 1950)

USGS, SLC-2; OMSOC, SLC-1; Gulf, Okla. City-1; Gulf, Casper-1; Caultkins-1; Denver-1; File-1

copy of form

AMW

STATE OF UTAH  
OIL & GAS CONSERVATION COMMISSION  
348 EAST SOUTH TEMPLE  
SUITE 301  
SALT LAKE CITY, UTAH

REPORT OF WATER ENCOUNTERED DURING DRILLING

Well Name & Number: RWU Water Injection 33A-1  
Operator California Oil Co Address P.O. Box 455 Phone 789-2442  
VERNAL, UTAH  
Contractor- \_\_\_\_\_ Address \_\_\_\_\_ Phone \_\_\_\_\_  
Location: SW 1/4 SW 1/4 Sec. 33 T. 7 S R. 22 E Lincoln County, Utah.  
Water Sands: None

<u>Depth</u>		<u>Volume</u>	<u>Quality</u>
<u>From</u>	<u>To</u>	<u>Flow Rate or Head</u>	<u>Fresh or Salty</u>
1.	_____	_____	_____
2.	_____	_____	_____
3.	_____	_____	_____
4.	_____	_____	_____
5.	_____	_____	_____

(continued on reverse side if necessary)

Formation Tops:

Remarks:

NOTE: (a) Upon diminishing supply of forms, please inform the Commission  
(b) Report on this form as provided for in Rule C-20, General Rules and regulations and Rules of Practice and Procedure, (See back of form)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Form approved  
Budget Program No. 12-2  
**Salt Lake City**  
LAND OFFICE  
LEASE NUMBER **Red Wash**  
UNIT

## LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah County Wasatch Field Red Wash

The following is a correct report of operations and production (including drilling and producing wells) for the month of October, 1964.

Agent's address P. O. Box 455 Company California Oil Co., Western Div.  
Vernal, Utah

Phone 789-8442 Signed R. W. PATTERSON Original Signed By PERSON  
Agent's title Unit Superintendent

SEC. AND 1/4 OF 1/4	TWP.	RANGE	WELL NO.	DAYS PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause, date and result of test for gasoline content of gas)																												
<b>SW SW 33</b>	<b>7S</b>	<b>22E</b>	<b>W.I. 33A1</b>																																			
<p><b>Present Conditions</b>            Total Depth: <b>5750'</b> <span style="float:right">FIELD: <b>5715'</b></span>            Casing: <b>10-3/4", 40.5#, J-55</b> cement at <b>239.23'</b> with <b>160</b> sacks reg. cement containing <b>2% Na-5</b>  <b>5-1/2", 15.7#, J-55, 168</b> jts; and <b>7", 23#, J-55, 7</b> jts; cement at <b>5750.97'</b> with <b>400</b> sacks cement. <b>0/0</b> suds at <b>217'</b>.</p> <p><b>Operations Conducted</b>            Moved in <b>RAM</b> workover rig. <b>RAM</b> <b>22E</b>. <b>CEL</b> and <b>Gamma Ray-Casing Collar Log</b>. <b>Abnormal</b> jetted <b>3 - 60°</b> horis. slots at <b>5685 (K<sub>1</sub>)</b>, <b>5699 (K)</b> and selectively breakdown. <b>Pump</b> tested slot <b>5685 (K<sub>1</sub>)</b>, getting some returns from blank <b>5685-59'</b>. <b>Washed</b> slots <b>5685 (K<sub>1</sub>)</b> &amp; <b>5699 (K)</b> with water &amp; <b>G-2</b> subs. <b>Ran</b> in <b>hole</b> w/ injection <b>log</b> string.</p> <p align="center"><b><u>GAS PRODUCTION &amp; DISPOSITION</u></b></p> <table border="0"> <tr> <td><b>Production:</b></td> <td></td> </tr> <tr> <td>Total Gas Produced</td> <td align="right"><b>1,668,457 MCF</b></td> </tr> <tr> <td>Dry Gas Injected</td> <td align="right"><b>744,472 "</b></td> </tr> <tr> <td>Wet Gas Injected</td> <td align="right"><b>135,687 "</b></td> </tr> <tr> <td>Net Gas Produced</td> <td align="right"><b><u>788,298 "</u></b></td> </tr> <tr> <td><b>Disposition:</b></td> <td></td> </tr> <tr> <td>Flare Fuel</td> <td align="right"><b>50,656 "</b></td> </tr> <tr> <td>Loss Fuel</td> <td align="right"><b>114,041 "</b></td> </tr> <tr> <td>Delivered Off Unit</td> <td align="right"><b>2,973 "</b></td> </tr> <tr> <td>Gas Sold</td> <td align="right"><b>404,288 "</b></td> </tr> <tr> <td>Not Collected</td> <td align="right"><b>104,139 "</b></td> </tr> <tr> <td>Unaccounted</td> <td align="right"><b>92,461 "</b></td> </tr> <tr> <td>Total Disposition</td> <td align="right"><b><u>788,298 "</u></b></td> </tr> <tr> <td><b>Net Field Gas</b></td> <td align="right"><b><u>2,402</u></b></td> </tr> </table>											<b>Production:</b>		Total Gas Produced	<b>1,668,457 MCF</b>	Dry Gas Injected	<b>744,472 "</b>	Wet Gas Injected	<b>135,687 "</b>	Net Gas Produced	<b><u>788,298 "</u></b>	<b>Disposition:</b>		Flare Fuel	<b>50,656 "</b>	Loss Fuel	<b>114,041 "</b>	Delivered Off Unit	<b>2,973 "</b>	Gas Sold	<b>404,288 "</b>	Not Collected	<b>104,139 "</b>	Unaccounted	<b>92,461 "</b>	Total Disposition	<b><u>788,298 "</u></b>	<b>Net Field Gas</b>	<b><u>2,402</u></b>
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NOTE.—There were 394,849 bbls. runs or sales of oil; 404,288 M cu. ft. of gas sold; 114,041 gallons runs or sales of gasoline during the month. (Write "no" where applicable.)

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed.

*Copy  
DUP  
EX-10 NED*

Form 9-330  
(Rev. 5-63)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE\*

(See other instructions on reverse side)

Form approved.  
Budget Bureau No. 42-R355.5

WELL COMPLETION OR RECOMPLETION REPORT AND LOG \*

1a. TYPE OF WELL: OIL WELL  GAS WELL  DRY  Other **Water Injection**

5. LEASE DESIGNATION AND SERIAL NO.  
**U-0571**

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

9. WELL NO.  
**WI-33A-1**

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

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA  
**Sec. 33, T7S, R22E, S1E4**

b. TYPE OF COMPLETION:  
NEW WELL  WORK OVER  DEEP-EN  PLUG BACK  DIFF. RESVR.  Other

2. NAME OF OPERATOR  
**California 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)\*  
At surface **10' N of S line & 10' E of W line, Sec. 33**

At top prod. interval reported below **Straight hole**

At total depth

12. COUNTY OR PARISH  
**Uintah**

13. STATE  
**Utah**

14. PERMIT NO. DATE ISSUED

15. DATE SPUNDED **8-31-1964** 16. DATE T.D. REACHED **9-18-1964** 17. DATE COMPL. (Ready to prod.) **10-5-1964** 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)\* **5806.2' G.L.** 19. ELEV. CASINGHEAD **5203.2'**

20. TOTAL DEPTH, MD & TVD **5750'** 21. PLUG, BACK T.D., MD & TVD **5715'** 22. IF MULTIPLE COMPL., HOW MANY\* **→** 23. INTERVALS DRILLED BY ROTARY TOOLS **0** CABLE TOOLS **5750'**

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\*  
**5659-5685' Green River**

25. WAS DIRECTIONAL SURVEY MADE  
**No**

26. TYPE ELECTRIC AND OTHER LOGS RUN  
**IES, Micro-Caliper & Gamma Ray-Sonic, CBL, Gamma Ray-Casing Collar**

27. WAS WELL CORED  
**Yes**

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
10-3/4"	40.5#	239.23	15"	160 sacks cement	
7"	23#				
5-1/2"	15.5#	5750.97'	7-7/8"	400 sacks (c/o swedge at 217')	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-1/2"	5499.38	

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)  
**Abrasijet 3 - 60° horizontal notches at 5659 and 5685'**

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5685	20 gal G-2 muds in 2000 gal fresh water
5659	Same as above

33.\* PRODUCTION

DATE FIRST PRODUCTION **10-12-1964** PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) **Injected 6480 BHPD at 0 psi** WELL STATUS (Producing or shut-in) **Water Injector**

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
			→				
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
		→					

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) **None** TEST WITNESSED BY

35. LIST OF ATTACHMENTS

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

SIGNED **R. W. PATTERSON** TITLE **Unit Superintendent** DATE **November 18, 1964**

\*(See Instructions and Spaces for Additional Data on Reverse Side)

# INSTRUCTIONS

**General:** This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

**Item 4:** If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

**Item 18:** Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments. **Items 22 and 24:** If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

**Item 29:** "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool. **Item 33:** Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

37. SUMMARY OF POROUS ZONES:  
SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TOP TRUE VERT. DEPTH
257 + 1. KA	5668	5690	Miscum	H H I J K L	2841 5067 5237 5501 5643 5726	Sub Sea Datum (+2376) (+150) (-20) (-204) (-425) (-509)
Green River	5642	5700	Out Core #1  5655-5662 oil sand. 5675-5687 oil sand.			
			No fresh water sands penetrated.			

NOV 23 1964

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

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

Form approved.  
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

**U-0571**

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

**Red Wash**

8. FARM OR LEASE NAME

9. WELL NO.

**WI 33A-1**

10. FIELD AND POOL, OR WILDCAT

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

12. COUNTY OR PARISH

**Utah**

13. STATE

**Utah**

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

1.

OIL WELL  GAS WELL  OTHER **Water Injection Well X**

2. NAME OF OPERATOR

**California 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

**10 FSL 10 FWL Sec 33, T7S, R2E, S1E4**

14. PERMIT NO.

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

**KB 5217**

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

**Exclude Sand X**

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 exclude K sand notch as follows:**

- 1. K notch found out of zone on an Injection Profile Survey. Notch should have been at 5659'; however, it was found at 5651'.**
- 2. Set Mg RP at 5670', Mg retainer at 5500' and squeeze notch with 50 lbs latex cement.**
- 3. Drill out and test squeeze. Run Injection string and commence injection into K<sub>1</sub> sand. Re-exposure of K sand will be considered after observing production from offset wells.**

**Verbal approval received in Tel-con Red Smith - W. A. Lansing 6-11-65.**

APPROVED BY UTAH OIL AND GAS  
CONSERVATION COMMISSION

DATE: **6-16-65**

by *[Signature]*  
PETROLEUM ENGINEER

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

SIGNED **W. A. GOSWAMI**

TITLE **Acting Unit Superintendent** DATE **6-14-65**

(This space for Federal or State office use)

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

TITLE \_\_\_\_\_

DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions on Reverse Side

**USS, SLC-3; OASCO, SLC-2; Gulf, Okla. City-1; Gulf, Casper-1; Caulkins-1; Humble, Denver-1; File-1**

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-0571**

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

**Red Wash**

8. FARM OR LEASE NAME

9. WELL NO.

**WI 33A-1**

10. FIELD AND POOL, OR WILDCAT

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

12. COUNTY OR PARISH

**Utah**

13. STATE

**Utah**

1.

OIL WELL  GAS WELL  OTHER **Water Injection Well X**

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

**10' PBL 10' PVL Sec 33, T7S, R22E, S13W**

14. PERMIT NO.

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

**KB 5217**

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) **Excluding Sand**

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.)\*

**The following work was completed on the subject well 6-19-65.**

- 1. Set Mg BP at 5670' and retainer at 5500'. Squeezed notch 5659' with 50 sacks latex cement.**
- 2. Drilled out and tested squeeze. Did not hold. Resqueezed with 75 sacks latex cement. Drilled out and tested OK.**
- 3. Cleaned out to PFTD. Reran injection string to 5673 and commenced injections into K<sub>1</sub> notch 5685'.**

**Injection before: 3300 BWFD at 2250 psi**

**Injection after : 2700 BWFD at 1850 psi**

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

SIGNED **W. A. GOUDREAU**

**Acting Unit Superintendent**

DATE **7-15-65**

(This space for Federal or State office use)

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

TITLE \_\_\_\_\_

DATE \_\_\_\_\_

\*See Instructions on Reverse Side

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN THIS CATEGORY\*  
(Other instruction on reverse side)

Form approved.  
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

**U-0571**

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

1.

OIL WELL  GAS WELL  OTHER **Water Injection Well**

7. UNIT AGREEMENT NAME

**Red Wash**

2. NAME OF OPERATOR

**Chevron Oil Company, Western Division**

8. FARM OR LEASE NAME

3. ADDRESS OF OPERATOR

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

9. WELL NO.

**WI 33A-1**

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

At surface **10' FSL & 10' FWL, Sec. 33, T7S, R22E, S18M**

10. FIELD AND POOL, OR WILDCAT

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

**Sec. 33, T7S, R22E**

14. PERMIT NO.

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

**KB 5217**

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) **Expose Sand**

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON\*

CHANGE PLANS

**X**

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 expose additional sand in subject well as follows:**

- Clean out to PSTD if necessary.**
- Perforate 5659' (K) with 3-way tandem jet. Selectively breakdown.**
- Determine injectivity into perms. Perform small volume water frac if necessary.**
- Run injection string and set casing packer.**
- Install tree and resume water injection.**

**Present injection: 1800 BHPD at 1800 psi.**

APPROVED BY UTAH OIL AND GAS  
CONSERVATION COMMISSION

DATE \_\_\_\_\_ by *[Signature]*

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

SIGNED **E. W. PATTERSON** TITLE **Unit Superintendent**

DATE **11-23-65**

(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 TR...  
(Other instructi...  
verse 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.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> <b>Water Injection Well</b>		5. LEASE DESIGNATION AND SERIAL NO. <b>U-0571</b>
2. NAME OF OPERATOR <b>CHEVRON OIL COMPANY, WESTERN DIVISION</b>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR <b>P. O. Box 455, Vernal, Utah 84078</b>		7. UNIT AGREEMENT NAME <b>Red Wash</b>
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface <b>10' FSL, 10' FWL, Sec. 33, T7S, R22E, S11M</b>		8. FARM OR LEASE NAME
14. PERMIT NO. <b>KB-5217</b>	15. ELEVATIONS (Show whether DF, RT, GR, etc.)	9. WELL NO. <b>WI 33A-1</b>
		10. FIELD AND POOL, OR WILDCAT
		11. SEC., T., E., M., OR BLK. AND SURVEY OR AREA <b>Sec. 33, T7S, R22E, S11M</b>
		12. COUNTY OR PARISH <b>Utah</b>
		13. STATE <b>Utah</b>

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

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

The following work was completed on subject well 12-6-65;

1. Perforated at 5659 (K) w/ 1-4 way tandem jet.
2. Selectively breakdown perfs at 5659'.
3. Tubing fraced perfs at 5659'.
4. Selectively pumped into perfs at 5685 (KA) and 5659 (K).
5. RIH w/ injection string and set packer.
6. Installed tree and returned to injection.

Injection Before: 1800 BWPD at 1800 psi.  
Injection After : 1730 BWPD at 1880 psi.

18. I hereby certify that the foregoing is true and correct.  
Original Signed by **R. W. PATTERSON** Unit Superintendent DATE **2-16-66**

(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 Water Injector

2. NAME OF OPERATOR

Chevron USA, 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: 10' FSL & 10' FWL SW $\frac{1}{2}$ , SW $\frac{1}{2}$   
AT TOP PROD. INTERVAL:  
AT TOTAL DEPTH:

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

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

5. LEASE <u>U-0571</u>
6. IF INDIAN, ALLOTTEE OR TRIBE NAME
7. UNIT AGREEMENT NAME
8. FARM OR LEASE NAME <u>Red Wash</u>
9. WELL NO. <u>33A-1</u>
10. FIELD OR WILDCAT NAME <u>Red Wash</u>
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA <u>Sec. 33, T7S, R22E, SEBM</u>
12. COUNTY OR PARISH <u>Uintah</u>
13. STATE <u>UT</u>
14. API NO.
15. ELEVATIONS (SHOW DF, KDB, AND WD) <u>GL 5,713'</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 plug and abandon RWU 33A-1

Pertinent data and a procedure for abandonment are attached.

3-BLM  
2-State  
3-Partners  
1-JAH  
1-Sec. 723  
1-File

**APPROVED BY THE STATE  
OF UTAH DIVISION OF  
OIL, GAS, AND MINING**  
DATE: 5/25/83  
BY: [Signature]

No additional surface  
disturbances required  
for this activity.

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

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

SIGNED Arlene F. Bush TITLE Engineering Asst. DATE May 13, 1983

(This space for Federal or State office use)

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

RED WASH/WEST AREA  
NO. 33A-1  
April 1, 1983

Workover Procedure

1. Monitor SI tubing pressure to determine kill weight fluid.
2. Back flow well until water cleans up.
3. Kill well with required fluids. POOH w/ injection string and pkr.
4. CO to PBTD-5713'.
5. Isolate and pump into perfs 5659-85. Pressure test casing to 500 psi. Notify Denver with results. If casing leaks, find leaks.
6. RIH and set cmt retainer @  $\pm$  5600'. Sting into retainer and squeeze perfs 5659-85 w/ at least 75 sx cement (leave 5 sx cmt on top of retainer).
7. Repair any casing leaks.
8. Pump down casing and pressure test retainer to 500 psi.
9. Perforate the following interval @ 4 shots/ft (depths picked from Schlumberger IES log dated 9/18/64):

2870-72	2 ft	8 shot
---------	------	--------
10. Pump down casing into perfs 2870-72. Do not exceed 500 psi. If we pump into the perfs, go to step 9!! If we can't pump into perfs 2870-72, isolate perfs and break down w/ 50 bbls produced water. (According to the Schlumberger Bond Log 10/2/64, cement top is at  $\pm$  4000'.)
11. RIH and set cmt retainer @  $\pm$  2800'. Sting into retainer and squeeze perfs 2870-72 w/ at least 35 sx cmt (leave 5 sx on top of retainer).
12. Pressure casing and cmt retainer to 500 psi.
13. Set 10 sx cmt @ surface w/ a 4" pipe, 4' above ground and orange peeled on top. A steel plate should be welded on the 4" pipe w/ the following on it:

Chevron U.S.A. Inc.  
Red Wash WI 33A-1  
Sec. 33, T7S, Rge 22E  
10' FWL, 10 FSL SW $\frac{1}{2}$ , SW $\frac{1}{2}$   
Uintah County, Utah

**RWU 33A-1  
RED WASH UNIT  
MARCH 31, 1983**

Location: SW $\frac{1}{4}$ , SW $\frac{1}{4}$ , 10' FSL, 10' FWL of S33, T7S, R22E, SLBM,  
Uintah Co., Utah

TD: 5,750', PBSD: 5,713', GL: 5,205', KB: 5,217'

Initial Completion: (10/6/64) water injection well  
Perfs: 3-60° horizontal slots @ 5,685' (K), 5,651' (K)  
Initial Injection: 6,480 BPD @ 0 psi

Casing Detail: (9/19/64)

5-1/2" Baker Guide Shoe	1.40
1 jt 5-1/2", 15.5#, J-55 smls. csg.	32.48
5-1/2" Baker 'Model D' flexiflow fill-up collar	1.46
167 jts 5-1/2" csg as above	5,497.55
5-1/2" x7" N-80 swage	0.33
7", J-55 Collar	0.60
7 jts 7", 23#, J-55, Smls. csg.	227.15
Total Run	5,760.97
Csg Above KB	- 10.00
Landed @	5,750.97

Workovers:

1. Exclude K sand notch (6/19/65)  
Excluded perfs: Excluded by Cement: 3-60° horizontal slots @ 5,651' (K)  
Injection before: 3,300 BWIPD @ 2,250 psi (final tr: 6/19/65)  
Injection after: 2,700 BWIPD @ 1,850 psi (final tr: 6/19/65)
2. Re-expose K sand (12/7/65)  
Perfs: 1-4 way tandem jet @ 5,659' (K)  
Injection before: 1,800 BWIPD @ 1,800 psi (final tr: 12/7/65)  
Injection after: 1,730 BWIPD @ 1,880 psi (final tr: 12/7/65)
3. Adjust injection profile (7/8/66)  
Injection before: 1,440 BWIPD @ 1,850 psi (final tr: 7/18/66)  
Injection after: Casing: 179 BWIPD @ 2,105 psi (final tr: 7/18/66)  
                  Tubing: 304 BWIPD @ 1,020 psi (final tr: 7/18/66)

**RWU 33A-1  
RED WASH UNIT  
MARCH 31, 1983**

**Current Zone of Completion:**

**Open Perfs**

4 way tandem jet: 5,659 (K)  
3-60° abrasijet slots: 5,685 (K)

**Excluded Perfs**

Excluded by cement:  
3-60° abrasijet slots: 5,651 (K)

**Tubing Detail: (7/18/66)**

KB-TH	12.00
179 jts 2-1/2" J-55 Tbg	5,664.61
Baker Safety Jt.	0.90
Swedge 2-7/8 - 2-3/8; 2-7/8 collar	0.79
Baker Model K Hold Down, 2-3/8"	1.10
2-3/8 Collar; 2-3/8 - 2-7/8 Swedge; 2-7/8 collar	1.12
Baker Model AC Tension Pkr pkr is upside down	4.70
15,000 # Compression	(1.50)
Tubing Landed @	<u>5,683.72</u>

**Current Status: Shut-in since May 1979.**

Form No: DOGM-UIC-6  
640 Acres  
N

**RECEIVED**  
AUG 19 1983

**PLUGGING RECORD**  
Division of Oil, Gas, and Mining  
Room 4241 State Office Building  
Salt Lake City, Utah 84114

(801) 533-5771

RULE I-7 (g)


**DIVISION OF  
GAS & MINING**

All questions on this form must be satisfactorily answered and mailed to the Division of Oil, Gas and Mining in duplicate and within 15 days after plugging is completed.

Company Operating Chevron U.S.A. Inc.  
 Office Address 700 S. Colorado Blvd., Denver, CO ZIP 80222  
 County Uintah Sec. 33 Twp. 7S Range 22E  
 Location in Section SW 1/4 SW 1/4 API No. 43-047-05313  
 Farm Name Red Wash Unit Well No. 33A-1 Field Red Wash  
 Character of Well (whether oil, gas, dry, injection or disposal) injection

Locate Well Correctly  
and Outline Lease

Commenced Plugging 7/29/83 Finished 8/11/83 Total Depth 5750'

Have you filed a DOGM-UIC-2? yes If not, a DOGM-UIC-2 MUST BE attached.

Was permission obtained from the Division of OGM or its agents before plugging was commenced? yes

Name of Field Inspector N/A Perforations: 5659-85

Signature of UIC Inspector \_\_\_\_\_

Name of Producing formation Green River Depth top ± 2700' Bottom ± 5700'

**SAND OR ZONE RECORDS**

**CASING RECORDS**

Formation	Content	From	To	Size	Put In	Pulled Out
Green River	sand, shale shaley sands	± 2700'	± 5700'	10-3/4"	239'	-
	limey sands			7"	227'	-
				5-1/2"	5524'	-

Describe in detail the manner in which the well was plugged, indicating where the mud fluid was placed and the methods used in introducing it into the hole.

If cement or other plugs were used, state the character of same and depth placed: The perforations from 5659'-85' were excluded with 95 sx cement with 5 sx cement left on top of the retainer at 5585'. The top of the Green River was then perforated at 2870'-72' and squeezed with 35 sx cement with 5 sx on top of retainer at 2770' to isolate the Green River from the Uintah. A 90' cement plug was set at surface.

Does the above conform strictly to the oil and gas regulations? Yes

REMARKS: Why plugged? shut-in if abandoned oil or gas well, state amount and date of last production Injection Well since 1972  
 Plugging Contractor's Name and Address Halliburton Co., P. O. Box 339, Vernal, UT 84078  
 Correspondence regarding this well should be addressed to Tom B. Tirlia  
 Address 700 S. Colorado Blvd., Denver, CO 80222

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

D.H. Elliott - Area Prod. Supt.  
Name and title of representative of company

Subscribed and sworn My commission expires July 5, 1987 August 19 83  
 Commission expires My Business address is: July 5, 1987  
South Colorado Blvd  
Denver, CO 80222  
Lois J. Thompson  
 Notary Public

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

**SUNDRY NOTICES AND REPORTS ON WELLS**  
(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil well  gas well  other  Water Injector

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: 10' FSL & 10' FWL SWSW  
AT TOP PROD. INTERVAL:  
AT TOTAL DEPTH:

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

5. LEASE  
U-0571

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME  
Red Wash

8. FARM OR LEASE NAME

9. WELL NO.  
33A-1

10. FIELD OR WILDCAT NAME  
Red Wash

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
Sec 33, T7S, R22E, S1BLM

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

14. API NO.  
43-047-16484

15. ELEVATIONS (SHOW DF, KDB, AND WD)  
GL 5,713'

REQUEST FOR APPROVAL TO:                      SUBSEQUENT REPORT OF:

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

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

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

Well was plugged and abandoned, July 29, 1983 through August 11, 1983 as follows:

1. MIR & RU. ND Tree. NU BOPE.
2. POOH w/7" injection string and packer
3. RIH w/bit and csg scrapper cleaned out to 5,696'.
4. RIH w/packer, could not set, left bottom slip assembly in hole.
5. RIH w/C1BP, set at 5600'.
6. RIH w/bladed mill, milled out to 5705'
7. RIH w/cmt retainer, set at 5585'.
8. Pumped 95 sx cmt into formation, 5 sx left on top of retainer- (perfs 5659-5685)
9. Perforated interval 2870-72 w/2 shots/ft.

3-BLM  
2-State  
3-Partners  
1-JAH  
1-Sec 723  
1-File

(See attached sheet)

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

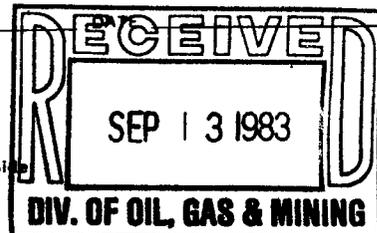
18. I hereby certify that the foregoing is true and correct

SIGNED [Signature] TITLE Engineering Asst. DATE September 8, 1983

(This space for Federal or State office use)

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

\*See Instructions on Reverse Side



Lease No. U-0571  
Well No. 33A-1

10. RIH w/cmt retainer and set at 2770'.
11. Pumped 35 sxs cmt into perfs, left 13 sx (100') cmt in casing, left 5 sx cmt on top of retainer. (Perfs 2870-2872)
12. Set 90' cmt plug with cement at surface.
13. ND BOPE. Cut off casing.
14. Installed dry hole marker.





# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

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

# RECEIVED

FEB 07 2000

DIVISION OF  
OIL, GAS AND MINING

IN REPLY REFER TO  
UT-931

February 4, 2000

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

Re: Red Wash Unit  
Uintah County, Utah

Gentlemen:

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

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

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

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

Sincerely,

/s/ Robert A. Henricks

Robert A. Henricks  
Chief, Branch of Fluid Minerals

Enclosure

cc: Chevron U.S.A. Inc.

bcc: Field Manager - Vernal (w/enclosure)

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

UT931:TAThompson:tt:2/4/00

TRANSFER OF AUTHORITY TO INJECT - UIC FORM 5

Well name and number: See Attachment

Field or Unit name: \_\_\_\_\_ API no. \_\_\_\_\_

Well location: QQ \_\_\_\_\_ section \_\_\_\_\_ township \_\_\_\_\_ range \_\_\_\_\_ county \_\_\_\_\_

Effective Date of Transfer: \_\_\_\_\_

CURRENT OPERATOR

Transfer approved by:

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

Comments:

NEW OPERATOR

Transfer approved by:

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

Comments:

(state use only)

Transfer approved by [Signature] Title Tech. Services Manager

Approval Date 8-24-00

RECEIVED

AUG 9 2000

DIVISION OF

**OPERATOR CHANGE WORKSHEET**

**ROUTING**

1. GLH		4-KAS ✓
2. CDW ✓		5-870 ✓
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**

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

3. The new company has been checked through the **Department of Commerce, Division of Corporations Database** on: 08-23-2000
4. Is the new operator registered in the State of Utah: YES Business Number: 224885
5. If **NO**, the operator was contacted on: \_\_\_\_\_
6. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the (merger, name change, or operator change for all wells listed on Federal or Indian leases on: 02/04/2000
7. **Federal and Indian Units:** The BLM or BIA has approved the successor of unit operator for wells listed on: 02/04/2000
8. **Federal and Indian Communization Agreements ("CA"):** The BLM or the BIA has approved the operator change for all wells listed involved in a CA on: N/A
9. **Underground Injection Control ("UIC") Proj:** 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:**

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