

FILE NOTATIONS

Entered in NID File ✓

Entered On S R Sheet _____

Location Map Pinned ✓

Card Indexed ✓

IWR for State or Fee Land _____

Checked by Chief RLD

Copy NID to Field Office _____

Approval Letter In file

Disapproval Letter _____

COMPLETION DATA:

Date Well Completed 5-7-62

Location Inspected _____

OW ✓ WW _____ TA _____

Bond released _____

GW _____ OS _____ PA _____

State of Fee Land _____

LOGS FILED

Driller's Log 6-25-62

Electric Logs (No.) 3

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

Lat. _____ Mi-L _____ Sonic _____ Others _____

UTAH OIL AND GAS CONSERVATION COMMISSION

REMARKS: WELL LOG X ELECTRIC LOGS 3 FILE X WATER SANDS _____ LOCATION INSPECTED _____ SUB. REPORT/abd. _____

* Field designated March, 1963

1-31-64 Subsequent Report of altering casing - 126 BOPD, 14 BWPD, 77 MCFG/D

DATE FILED 2-1-62

LAND: FEE & PATENTED STATE LEASE NO. PUBLIC LEASE NO. U-0571 INDIAN

DRILLING APPROVED: In Unit

SPUDED IN: 2-4-62

COMPLETED: 5-7-62 PUT TO PRODUCING:

INITIAL PRODUCTION: 160 BOPD, 2 BWPD

GRAVITY A.P.I. 29°

GOR:

PRODUCING ZONES: 5590'-5602'; 5617'-27' (GRU)

TOTAL DEPTH: 5751'

WELL ELEVATION: 5181' KB

DATE ABANDONED: PA 8-17-88

FIELD: Red Wash - Greater Red Wash Area

UNIT: Red Wash

COUNTY: Uintah

WELL NO. RED WASH UNIT (#163) 34-33A

API 43-042-15223

LOCATION 528 FT. FROM (E) ~~1000~~ (S) LINE, 1982 FT. FROM (E) ~~1000~~ LINE. SW SE 15 1/4 - 1/4 SEC. 33

15

TWP.	RGE.	SEC.	OPERATOR	TWP.	RGE.	SEC.	OPERATOR:
7 S	22 E	33	CHEVRON OIL COMPANY				✓

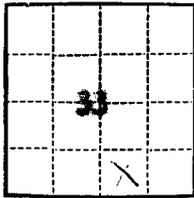
GEOLOGIC TOPS:

Electric Log Tops

QUATERNARY	Star Point	Chinie	Molas
Alluvium	Wahweap	Shinarump	Manning Canyon
Lake beds	Masuk	Moenkopi	Mississippian
Pleistocene	Colorado	Sinbad	Humbug
Lake beds	Sego	PERMIAN	Brazer
TERTIARY	Buck Tongue	Kaibab	Pilot Shale
Pliocene	Castlegate	Coconino	Madison
Salt Lake	Mancos	Cutler	Leadville
Oligocene	Upper	Hoskinnini	Redwall
Norwood	Middle	DeChelly	DEVONIAN
Eocene	Lower	White Rim	Upper
Duchesne River	Emery	Organ Rock	Middle
Uinta	Blue Gate	Cedar Mesa	Lower
Bridger	Ferron	Halgait Tongue	Ouray
T Green River <i>2785'</i>	Frontier	Phosphoria	Elbert
H' <i>4990'</i>	Dakota	Park City	McCracken
T' <i>5162'</i>	Burro Canyon	Rico (Goodridge)	Aneth
J' <i>5430'</i>	Cedar Mountain	Supai	Simonson Dolomite
X' <i>5576'</i>	Buckhorn	Wolfcamp	Sevy Dolomite
	JURASSIC	CARBONIFEROUS	North Point
Wasatch	Morrison	Pennsylvanian	SILURIAN
Stone Cabin	Salt Wash	Oquirrh	Laketown Dolomite
Colton	San Rafeal Gr.	Weber	ORDOVICIAN
Flagstaff	Summerville	Morgan	Eureka Quartzite
North Horn	Bluff Sandstone	Hermosa	Pogonip Limestone
Almy	Curtis		CAMBRIAN
Paleocene	Entrada	Pardox	Lynch
Current Creek	Moab Tongue	Ismay	Bowman
North Horn	Carmel	Desert Creek	Tapcats
CRETACEOUS	Glen Canyon Gr.	Akah'	Ophir
Montana	Nava jo	Barker Creek	Tintic
Mesaverde	Kayenta		PRE-CAMBRIAN
Price River	Wingate	Cane Creek	
Blackhawk	TRIASSIC		

(SUBMIT IN TRIPLICATE)

Land Office Salt Lake
Lease No. U-0
Unit Red Wash



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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 January 30, 1962

(34-33A)
Well No. 163 is located 500 ft. from 33M line and 1982 ft. from [E] line of sec. 33
[S]
SW 1/4 SS 1/4 33 73 22E SLBM
(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 ~~surface~~ above sea level is 5161 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 set at ± 225' and cemented to surface.
7" casing to be cemented below lowermost productive sand with sufficient cement to reach 4000'.

Top Green River - 2794'
"A" Point - 4992'
"K" Point - 5369'

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

Original Signed by
R. W. PATTERSON

Vernal, Utah

By R. W. Patterson

Title Field Superintendent

USGS, SEC-3; OMOCC, SEC-1; Gulf, Denver-1; Conkline-1; RLO-1; File-1

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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 March, 1962

Agent's address P. O. Box 455 Company California Oil Co., Western Div.
Vernal, Utah Signed R. W. PATTERSON
Vernal 2000 Agent's title Field 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)
SE 33	7S	22E	34-33A	(163)						
<p><u>Present Conditions</u> Flings: 9671'</p> <p>Depth: 5751'</p> <p>Casing: 10-3/4", 40.5#, J-55 cmtd at 205' (170 sacks) 7", 23#, J-55 cmtd at 5751' (400 sacks)</p> <p><u>Operations Conducted</u></p> <p>Moved in RAR Well Service workover rig 3-26-62. Ran Schlumberger Gamma log. Hydrajetted 12 holes at 9621' and 4 holes at 9680'. Acidized and broke down. Sand-oil fraced down 2-1/2" tubing with 11,590 gal BF #5 containing 11,800# 20-40 sand and .05#/gal Adomite. Avg rate 8 BPM w/5000 psi. Hydrajetted 12 holes 5594-5594-1/2'. Sand-oil fraced down 2-1/2" tubing with 11,000 gal BF #5 containing 8,000# 20-40 sand. Average rate 7 BPM w/9050 psi. LBS - 2500 psi. Ran 175 jts 2-1/2" J-55 6.5# tubing to 5549'. Released rig 3-31-62.</p>										
SE 21	7S	23E	23-21B	(167)						
<p><u>Present Conditions</u> Flings: 5732'</p> <p>Depth: 5766'</p> <p>Casing: 10-3/4", 40.5#, J-55 cmtd at 206' (175 sacks) 7", 23#, J-55 cmtd at 5766' (450 sacks)</p> <p><u>Operations Conducted</u></p> <p>Moved in Kerr-McGee Rig #23. Spudded 3-6-62. Drid 15" hole to 209'. Cemented 10-3/4" csg at 206' w/175 sack. Drid 9" hole to 5766'. Ran Schlumberger DRS and Micro logs. DRF #1 (5646-5648). Tool opened with weak blow, incr to strong blow in 3 min and remained steady. NOTE. See 25' oil cut and (25% oil), 90' mud cut oil (75% oil), 185' mud and oil cut water. DRF #2 (5706-5723). Tool opened w/weak blow and incr to strong blow in 3 min. OSA 6 min, TSEM. See 30' muddy oil, 450' oil. DRF #3 (5154-5168) Toolopened w/weak blow and remained steady. NOTE. See 20' oil, 160' oil and mud cut water. DRF #4 (5109-5123). Tool opened with weak blow, incr to moderate blow in 30 min and remained steady.</p>										

NOTE.—There were _____ runs or sales of oil; _____ M cu. ft. of gas sold; _____ 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 provided by the supervisor.

Form 9-330 R 22 E

Bureau No. 42-R355.4
Approval expires 12-31-60.

U. S. LAND OFFICE Salt Lake City
SERIAL NUMBER U-0570
LEASE OR PERMIT TO PROSPECT _____

		33			
			X		

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7
S

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company California Oil Co., Western Div. Address P. O. Box 455, Vernal, Utah
Lessor or Tract U-0570 Field Red Wash State Utah
Well No. (34-33A) 163 Sec. 33 T. 7S R. 22E Meridian SLBM County Uintah
Location 528 ft. N. of S Line and 1982 ft. W. of E Line of Section 33 Elevation 5181 MB
(Derrick floor relative to sea level)

The information given herewith is a complete and correct record of the well and all work done thereon so far as can be determined from all available records.

Signed R. W. PATTERSON Original Signed by R. W. PATTERSON

Date June 21, 1962 Title Field Superintendent

The summary on this page is for the condition of the well at above date.

Commenced drilling February 4, 1962 Finished drilling March 31, 1962

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 5590 to 5602 No. 4, from _____ to _____
No. 2, from 5617 to 5627 No. 5, from _____ to _____
No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from _____ to _____ No. 3, from _____ to _____
No. 2, from _____ to _____ No. 4, from _____ to _____

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From-	To-	
<u>10-3/4</u>	<u>40.5</u>	<u>8</u>	<u>Magt</u>	<u>1904</u>	<u>Beveled collar</u>	<u>5520</u>	<u>5621</u>		
<u>7</u>	<u>23</u>	<u>8</u>	<u>CP&I</u>	<u>5796</u>	<u>Beaker Guide</u>	<u>5594</u>	<u>5794-1/2</u>		

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>7</u>	<u>3751</u>	<u>400</u>	<u>Displace</u>		

MARK

PLUGS AND ADAPTERS

Heaving plug—Material Length Depth set

Adapters—Material Size

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out

TOOLS USED

Rotary tools were used from feet to feet, and from feet to feet

Cable tools were used from **Surface** feet to **5751** feet, and from feet to feet

DATES

....., 19..... Put to producing, 19.....

The production for the first 24 hours was barrels of fluid of which **May 7** % was oil; **62** % emulsion; % water; and % sediment. **162** Gravity, °Bé. **99**

If gas well, cu. ft. per 24 hours Gallons gasoline per 1,000 cu. ft. of gas **29**

Rock pressure, lbs. per sq. in.

EMPLOYEES

....., Driller , Driller

T. J. McKinney, Driller **J. H. Gregory**, Driller

R. K. Morse

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	2785	2785	Sable and Sand
2785	5751	2966	Sand and Shale
<u>Formation</u>	<u>Depth</u>	<u>Datum</u>	
Top Green River	2785'	(+2396')	
H Corr. Pt.	4990'	(+191')	
I Corr. Pt.	5162'	(+19')	
J Corr. Pt.	5430'	(-249')	
K Corr. Pt.	5576'	(-394')	

WELL NO. 163 (34-33A)

PROPERTY: Section 33

RED WASH FIELD

HISTORY OF OIL OR GAS WELL

Kerr-McGee Oil Industries, Inc. moved in and rigged up. Spudded at 12:01 A.M. February 4, 1962. Drilled 15" hole to 210'. Cemented 10-3/4" casing at 205' with 170 sacks of neat cement containing 2% Calcium Chloride. WOC 12 hours. Drilled 9" hole to 366'.

February 5 - February 20, 1962
Drilled 9" hole from 366 to 5689'.

February 21, 1962
Drilled 9" hole to 5751'. Ran Schlumberger IES log and Micro log.

February 22, 1962
Ran DST #1 (5676-5702') Ran 45 min ISI, 60 min test, 45 min FSI. NGTS. Recovered 180' mud with skim of oil and 550' of muddy water. Pressures: IHH 2745, ISI 2205, IF 125, FF 365, FSI 2045, FHH 2745.

Ran 7", 23#, J-55 casing to 5751' and cemented in place with 400 sacks of common cement.

February 23, 1962
Picked up tubing and ran in hole. Drilled out cement to 5671'. Released Kerr-McGee rig at 3:00 P.M. 2-23-62.

March 26, 1962
Moved in R&R completion rig. Ran Schlumberger Gamma collar log.

March 27, 1962
Cut 6 Hydrajet holes at 5621'. Acidized and broke down formation. POOH. Started to frac down 7" casing. Formation quit taking fluid after pumping 40 bbls.

March 28, 1962
Renoteched at 5620' by cutting 6 holes. Acidized and broke down. POOH.

March 29, 1962
Ran packer and fraced holes at 5621-20' down tubing with 8650 gal #5 BF, 9800# 20-10 sand and .05# Adomite per gal. Avg rate 7.3 BPM at 4700 psi.

March 30, 1962
Cut 12 abrasijet holes at 5594-94-1/2'. Broke down formation thru holes. POOH with notching tool and RIH with packer. Fraced holes at 5594' down tubing with 11,000 gal BF containing 8,000# sand, and .05# Adomite/gal. Avg rate 6.5 BPM at 5050 psi.

March 31, 1962
Ran tubing to 5549' and released rig.

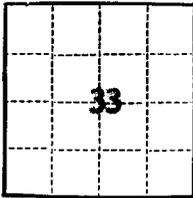
W

(SUBMIT IN TRIPLICATE)

Land Office **Salt Lake City**

Lease No. **U-0570**

Unit **Red Wash**



R 22 E

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

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

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

Vernal, Utah November 20, 19 63

Well No. **(34-33A) 163** is located **526** ft. from **[K] S** line and **1982** ft. from **[E] NW** line of sec. **33**
SW 1/4 SE 1/4 33 **7S** **E2E** **S1E4**
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Red Wash **Uintah** **Utah**
(Field) (County or Subdivision) (State or Territory)

The elevation of the ~~center~~ **Kelly Bushing** above sea level is **5181** 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 stimulate production from subject well as follows:

1. Cut vertically opposed notches at 5626-22 (K_A) and 5593-90' (K).
2. Selectively acidize each notch and establish an injection rate.
3. Bradenhead frac well.
4. Clean out to FWD and return well to production.

Present Production: 34 BOPD, 1 BWPD, 18 MCF/D.

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

Company **California Oil Company, Western Division**

Address **P. O. Box 455**

Vernal, Utah

By **R. W. PATTERSON**

Title **Unit Superintendent**

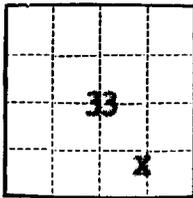
USGS, SLC-3; OSMCC, SLC-1; Gulf, Okla. City-1; Gulf, Casper-1; Caulkins-1; Humble-1; File-1

(SUBMIT IN TRIPLICATE)

Land Office **Salt Lake City**

Lease No. **U-0570**

Unit **Red Wash**



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S

R 22 E

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

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

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

Vernal, Utah

January 31, 19 **64**

Well No. **(34-33A) 163** is located **528** ft. from **S** line and **1982** ft. from **E** line of sec. **33**

SW 1/4 SE 1/4 33 **T7S** **R22E** **S18M**
(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 ~~stock tank~~ above sea level is **5181** ft.

DETAILS OF WORK

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

The following well work was performed on the subject well.

1. Cut vertically opposed notches at 5626-22 (K_A) and 5593-90 (K).
2. Selectively acidized each notch.
3. Bradenhead fraced well.
4. Cleaned out to PHED and returned well to production.

Production - Before - 31 BOPD, 0 BHPD, 23 MCF/D
After - 126 BOPD, 14 BHPD, 77 MCF/D

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

Company **California Oil Company, Western Division**

Address **P. O. Box 455**

Vernal, Utah

Checked and 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; Conkings-1; Humble-1; Fils-1

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

5. LEASE DESIGNATION AND SERIAL NO

U-0570

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 ...)

RECEIVED
JUN 14 1988

1. OIL WELL GAS WELL OTHER

7. UNIT AGREEMENT NAME

Red Wash Unit

2. NAME OF OPERATOR

Chevron U.S.A. Inc.

8. FARM OR LEASE NAME

Red Wash Unit

3. ADDRESS OF OPERATOR

P O Box 599, Denver, CO 80201

9. WELL NO.

RWU #163 (34-33A)

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

1982 FEL 528' FSL SW $\frac{1}{2}$ SE $\frac{1}{2}$

10. FIELD AND POOL, OR WILDCAT

Red Wash - Green River

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

Sec. 33-T7S-R22E

14. PERMIT NO.

43-047-15273

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

5181 KB

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)

PULL OR ALTER CASING
MULTIPLE COMPLETE
ABANDON*
CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF
FRACTURE TREATMENT
SHOOTING OR ACIDIZING
(Other)

REPAIRING WELL
ALTERING CASING
ABANDONMENT*

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

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

Per your request, action will be taken to correct the current site problems on the subject well. By August 1, 1988, Chevron U.S.A. Inc. will submit for your approval a request to either plug and abandon the well or to reconstruct the location.

OIL AND GAS	
DRN	RJF
JRB	GLH
DTS	SLS
1-TAS	↘
2-JLF	
3-MICROFILM	✓
4-FILE	✓

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

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

SIGNED mtx Seiby

TITLE Area Production Foreman

DATE 6-10-88

(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
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE*
(Other instructions on reverse 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 wells to different depths. Use "APPLICATION FOR PERMIT—" for such proposals.)

RECEIVED
AUG 10 1988

1. OIL WELL GAS WELL OTHER

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

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

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.)
At surface
1,982' FEL, 528' FSL SW $\frac{1}{2}$ SE $\frac{1}{2}$

14. PERMIT NO.
43-047-15273

15. ELEVATIONS (Show whether DP, RT, GK, etc.)
5,181 KB

3. LEASE DESIGNATION AND SERIAL NO.
U-0570

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME
Red Wash Unit

8. FLEM OR LEASE NAME
Red Wash Unit

9. WELL NO.
RWU #163 (34-33A)

10. FIELD AND POOL, OR WILDCAT
Red Wash - Green River

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

12. COUNTY OR PARISH
Uintah

13. STATE
Utah

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <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 checked="" type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANE <input type="checkbox"/>	(Other) <input type="checkbox"/>	

(Other) _____

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

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

It is proposed to plug and abandon RWU #163 (34-33A) as follows:

1. MIRU. Kill well if necessary.
2. N/D wellhead. N/U and test BOPE.
3. POOH w/production string.
4. Clean out to 5,671', PBTD.
5. Set CICR at 5,450'. Cement squeeze perms 5,590'-5,626' w/±100 sxs cement. Leave 60' cement on top of CICR.
6. Displace casing w/9.0 ppg mud.
7. Pressure test casing to 500 psi. Isolate and cmt squeeze leaks as required.
8. Perf 2,990'-2,992' w/2 SPF. Set CICR at 2,900'. Cmt squeeze perms w/±100 sx cmt. Leave 60' on top of CICR.
9. Spot surface plug from 300' to surface.
10. Attempt to pump into 10-3/4" x 7" annulus. If possible, squeeze w/50 sx cmt (max. press. 200 psi).
11. N/D BOPE. Cut off wellhead. Install dry hole marker.
12. Release rig.
13. Rehabilitate location as required.

COPY

- 3 - BLM
- 3 - State
- 2 - Partners
- 1 - EEM
- 1 - MKD
- 2 - Drlg.
- 1 - File

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

SIGNED Jan Watson TITLE Technical Assistant DATE August 4, 1988

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____

CONDITIONS OF APPROVAL, IF ANY:
To Jan Watson 8-4-88.

ACCEPTED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING

Federal approval of this action is required before commencing operations

*See Instructions on Reverse Side DATE: 8-15-88
BY: [Signature]

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.

RESOUR AREA: BC
CLASS:
INSPECTION ITEM ID: RED WASH GR 8920007610

INSPECTION: DETAILED
LEASE NAME:
OPERATOR: CHEVRON USA
CONTRACT:
INSPECTOR: SHUFFLEBARGER

TWN: 7S RANGE: 22E SEC: 33
MERIDIAN: QTR: LAT:
COUNTY: STATE: LONG:

OPEN DATE: 88/05/20 CLOSE DATE: 88/05/20 NO. TRIPS: 1
INDIAN AGCY: TYPE LEASE: HAZARD:
SFC MGMT AGCY: LEASE STAT: ROYALTY:
MINERAL OWN: STAT DATE: —/—/—

SATISFACTORY DATE INSPECTED (YY/MM/DD)

- A. GENERAL: Y=YES, N=NO, A=NONAPPLICABLE, O=ONLEASE, F=OFFLEASE, B=BOTH
- 1. SITE PROPERLY IDENTIFIED
 - 2. WELL EQUIPMENT SATISFACTORY
 - 3. ENVIRONMENTAL PROTECTION SATISFACTORY
 - 4. TEMPORARY OR EMERGENCY PITS APPROVED
 - 5. PITS SATISFACTORY
 - 6. SURFACE USE IN ACCORDANCE WITH APPROVED PLAN
 - 7. 3160-6 (MONTHLY REPORT OF OPERATIONS) COMPLETE AND CURRENT
 - 8. DOES THE 3160-6 CONFIRM REASONABLENESS OF:
A) PRODUCTION VS. SALES
B) TANK CAPACITY VS. INVENTORY
C) REPORTED WELL STATUS VS. ACTUAL
- B. LIQUID HYDROCARBON PRODUCTION
- 9. MEASUREMENT DONE ON LEASE, OFF LEASE, OR BOTH
 - 10. OFF LEASE MEASUREMENT APPROVED?
 - 11. METHOD OF MEASUREMENT: LACT METER
TANK GAUGE
OTHER (SPECIFY AS B11 IN REMARKS)
 - 12. OTHER METHOD OF MEASUREMENT APPROVED
 - 13. METHOD OF MEASUREMENT SATISFACTORY
 - 14. VALVES SEALED/SEALABLE TO MINIMUM STANDARDS
 - 15. FACILITY DIAGRAMS SATISFACTORY
 - 16. IS PRODUCTION STORED ON LEASE, OFF LEASE OR BOTH
 - 17. OFF LEASE STORAGE APPROVED
 - 18. LIQUID HANDLING EQUIPMENT SATISFACTORY
- C. OIL, CONDENSATE, NATURAL GAS PRODUCTION
- 19. COMMINGLING DONE ON LEASE, OFF LEASE OR BOTH
 - 20. COMMINGLING APPROVED
- D. NATURAL GAS PRODUCTION
- 21. TYPE OF GAS PRODUCTION: GAS WELL
CASINGHEAD
 - 22. GAS DISPOSITION BY SALES
USE ON SITE
FLARING/VENTING
OTHER (SPECIFY AS D22 IN REMARKS)
 - 23. FLARING/VENTING OR OTHER APPROVED
 - 24. GAS MEASURED ON LEASE, OFF LEASE, OR BOTH
 - 25. OFF LEASE MEASUREMENT APPROVED
 - 26. METHOD OF MEASUREMENT ORIFICE
TURBINE METER
ESTIMATION
OTHER (SPECIFY AS D26 IN REMARKS)
 - 27. METHOD OF MEASUREMENT APPROVED
 - 28. METHOD OF MEASUREMENT SATISFACTORY
 - 29. GAS HANDLING EQUIPMENT SATISFACTORY
 - 30. ARE LIQUIDS REQUIRED TO BE COLLECTED?
 - 31. LIQUIDS COLLECTED FROM DRIPS SATISFACTORY

REMARKS: INSPECTED LOCATION FOLLOWING UTAH STATE OIL & GAS INSPECTORS REPORT OF PROBLEMS/ CONCERNED AND INFORMED MICHAEL DEBERRY (CHEVRON RED WASH PRODUCTION SUPERINTENDENT) TO CORRECT PROBLEMS

- C. WATER DISPOSAL
- 32. WATER DISPOSAL REQUIRED _____
 - 33. DISPOSAL METHOD APPROVED _____
 - 34. WATER DISPOSAL BY UNLINED PITS _____
 LINED PITS _____
 SUBSURFACE _____
 - 35. WATER DISPOSAL SATISFACTORY OTHER (SPECIFY AS E34 IN REMARKS) _____

- F. HYDROGEN SULFIDE OPERATIONS
- 36. GAS STREAM _____ PPM STV _____ PPM
 - 37. TANK BATTERIES PROPERLY EQUIPPED _____
 - 38. WARNING SIGNS INSTALLED PROPERLY _____
 - 39. IF REQUIRED, CONTINGENCY PLAN AVAILABLE _____
 - 40. PERSONNEL PROTECTION SATISFACTORY _____

REMARKS: _____

WELL STATUS RECORD(S) FOR _____

API NO.: _____
 WELL NO.: 163(34-33A)
 WELL NAM: _____
 S CA N: _____

QTR: _____ OIL: OST
 SEC: 33 GAS: _____
 TWN: 23 H2O: _____
 RNG: 22E CO2: _____

STATUS: OST
 P ZONE: GR
 P METH: _____
 D METH: _____

INSP DT: 88/05/20 CMZ: _____ NOC: _____
 DNL: _____
 TRCT NO: _____
 REMARKS: _____

AVG	MONTHLY	PROD	INSP
	OIL	GAS	HOURS

FACILITY RECORD(S) FOR _____

TYPE	OIL	TANK	WTR	HTR	DHY	DSP	EMR	GAS	LACT	ID	QTR		INSP
											STOR	TKS	

INCIDENTS OF NON-COMPLIANCE FOR _____

UNIQ: _____ TWN: _____ IPRE: _____ GRAVITY: _____
 INSP: _____ RNG: _____ INUM: _____ ASM SCH: _____
 WELL: _____ SEC: _____ TYPE: _____ ASM AMT: _____
 FAC: _____ QTR: _____ FORM: _____ PENALTY: _____
 REMARKS: _____ MRDN: _____ FOL REM: _____

ATCH BOND: _____ IDENTIFY DT: _____/_____/_____
 TRM LEASE: _____ EFFECT DT: _____/_____/_____
 SHUT DOWN: _____ ABATEMT DT: _____/_____/_____
 BIA CNCR: _____ BIA REL DT: _____/_____/_____
 CORRECT DT: _____/_____/_____
 APPEAL DT: _____/_____/_____
 TPR FL DT: _____/_____/_____
 FOLLOW DT: _____/_____/_____
 FOL TRIPS: _____

REMARKS: _____

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE (Other instruction verse side)

5. LEASE DESIGNATION AND SERIAL NO. U-0570

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.)

RECEIVED SEP 12 1988

1. OIL WELL [X] GAS WELL [] OTHER []
2. NAME OF OPERATOR Chevron U.S.A. Inc., Room 11111
3. ADDRESS OF OPERATOR P. O. Box 599, Denver, Colorado 80201
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 1,982' FEL, 528' FSL SW 1/2 SE 1/2

7. UNIT AGREEMENT NAME Red Wash Unit
8. FARM OR LEASE NAME Red Wash Unit
9. WELL NO. RWU #163 (34-33A)
10. FIELD AND POOL, OR WILDCAT Red Wash - Green River
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 33-17S-R22E
12. COUNTY OR PARISH Uintah 13. STATE Utah

14. PERMIT NO. 43-047-15273 15. ELEVATIONS (Show whether DF, RT, GR, etc.) 5,181 KB

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

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

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 163 was P&A'd as follows:

- 1. MIRU Gudac #1 8-12-88.
2. N/D wellhead. N/U BOPE and tested.
3. Cleaned out to 5,657' with casing scraper.
4. Set CICR at 5,437'. Cement squeezed perfs 5,593'-5,622' w/100 sx Class 'H'. Stung out. Dumped 60' cmt on top of CICR.
5. Displaced hole w/9.0 ppg mud.
6. Perforated 2,750'-52' at 2 SPF. Set CICR at 2,695'. Cmt squeezed perfs 2,750'-52' with 100 sx. Stung out, left 100' cmt on top of CICR.
7. Perforated 200'-202' at 2 SPF. Circulated cement down 7" csg and out 10-3/4" annulus with 105 sx.
8. Cut off wellhead and installed dry-hole marker. RDMOL 8-17-88.
9. Surface location to be rehabilitated per BLM regulation.

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

Note: P&A witnessed by K. Bonin/B.L.M.

18. I hereby certify that the foregoing is true and correct
SIGNED [Signature] TITLE Technical Assistant DATE September 9, 1988
APPROVED BY [Signature] TITLE [] DATE []

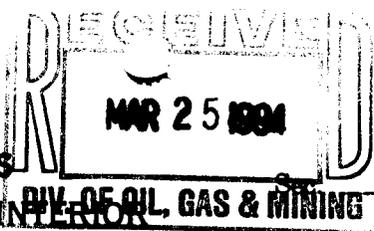
*See Instructions on Reverse Side

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.

15

62

API # 43-047-15273



Form 9-598
(April 1952)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
CONSERVATION DIVISION

33

T. 7 S.
R. 22 E.
S. L. Mer.



INDIVIDUAL WELL RECORD

Lease date 11-1-50 - ext.
PUBLIC LAND:

Date June 26, 1962

Ref. No. 54

Land office Utah State Utah
 Serial No. 0570 County Uintah
 Lessee Vervene Carls, et al Field Red Wash
 Operator Chevron Oil Co.
California Oil Co., Western Div. District Salt Lake City
 Well No. 163 (34-33A) Subdivision SW1SW1SE1
 Location 528 ft. from S. line and 1982 ft. from E. line of sec. 33
 Drilling approved February 5, 19 62 Well elevation 5181 (KB) feet
 Drilling commenced February 4, 19 62 Total depth 5751' feet
 Drilling ceased March 31, 19 62 Initial production 160 BOPD & 2 MFPD
 Completed for production May 7, 19 62 Gravity A. P. I. 29°
 Abandonment approved March 9, 19 94 Initial R. P. _____

Geologic Formations		Productive Horizons		
Surface	Lowest tested	Name	Depths	Contents
Duchesne River	Green River	Green River	5594' & 5620' (2 notches)	O11

WELL STATUS

YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
1962		Drig.	Drig.	Instg.	POH 5751'							
1988								ABD				
1994			P+H									

REMARKS: 10-3/4" cc 205' w/170 sz; 7" cc 5721' w/400 sz.
 Top: Green River - 2785'

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

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

SUBMIT IN TRIPLICATE

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

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

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

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

5. Lease Designation and Serial No.

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

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

8. Well Name and No.

9. API Well No.

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

11. County or Parish, State
UINTAH, UTAH

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

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

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

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

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

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

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

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

RECEIVED
DEC 30 1999
DIVISION OF OIL, GAS & MINING

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

(This space for Federal or State office use)

Approved by: _____ Title _____ Date _____

Conditions of approval, if any _____

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



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

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

RECEIVED

FEB 07 2000

DIVISION OF
OIL, GAS AND MINING

IN REPLY REFER TO
UT-931

February 4, 2000

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

Re: Red Wash Unit
Uintah County, Utah

Gentlemen:

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

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

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

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

Sincerely,

/s/ Robert A. Henricks

Robert A. Henricks
Chief, Branch of Fluid Minerals

Enclosure

cc: Chevron U.S.A. Inc.

bcc: Field Manager - Vernal (w/enclosure)

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

UT931:TAThompson:tt:2/4/00

Well Status Report
Utah State Office
Bureau of Land Management

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
UTU0559	4304716492	146 (12-21A) RED WAS	SWNW	21	T 7S	R22E P+A		CHEVRON U S A INCORPORATED
UTU081	4304715260	147 (22-22B) RED WAS	SESW	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
UTU0571	4304715262	149 (21-33A) RED WAS	NENW	33	T 7S	R22E P+A		CHEVRON U S A INCORPORATED
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
UTU02148	4304716493	152 (41-17C) RED WAS	NENE	17	T 7S	R24E P+A		CHEVRON U S A INCORPORATED
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
UTU0571	4304715266	155 (23-33A) RED WAS	NESW	33	T 7S	R22E P+A		CHEVRON U S A INCORPORATED
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
UTU0571	4304715269	159 (14-33A) RED WAS	SWSW	33	T 7S	R22E P+A		CHEVRON U S A INCORPORATED
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
UTU0570	4304715273	163 (34-33A) RED WAS	SWSE	33	T 7S	R22E P+A		CHEVRON U S A INCORPORATED
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
UTU0562	4304715276	166 (23-14A) RED WAS	NESW	14	T 7S	R22E ABB		CHEVRON U S A INCORPORATED
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
UTU0570	4304715279	171 (32-33A) RED WAS	SWNE	33	T 7S	R22E P+A		CHEVRON U S A INCORPORATED
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
UTU0558	4304715282	175 (34-28A) RED WAS	SWSE	28	T 7S	R22E ABB		CHEVRON U S A INCORPORATED
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	SESW	13	T 7S	R23E TA		CHEVRON U S A INCORPORATED
UTU0570	4304715286	179 (43-33A) RED WAS	NESE	33	T 7S	R22E P+A		CHEVRON U S A INCORPORATED
UTU02149	4304715147	18 (41-19C) RED WASH	NENE	19	T 7S	R24E ABB		CHEVRON U S A INCORPORATED
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
UTU02030	4304716499	186 (12-30B) RED WAS	SWNW	30	T 7S	R23E P+A		CHEVRON U S A INCORPORATED
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
UTU0560	4304716500	190 (34-29A) RED WAS	SWSE	29	T 7S	R22E P+A		CHEVRON U S A INCORPORATED

OPERATOR CHANGE WORKSHEET

ROUTING

1. GLH		4-KAS ✓
2. CDW ✓		5- STP ✓
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 166 (23-14A)	43-047-15276	5670	14-07S-22E	FEDERAL	OW	PA
RWU 146 (12-21A)	43-047-16492	99998	21-07S-22E	FEDERAL	OW	PA
RWU 175 (34-28A)	43-047-15282	5670	28-07S-22E	FEDERAL	OW	PA
RWU 149 (21-33A)	43-047-15262	5670	33-07S-22E	FEDERAL	OW	PA
RWU 155 (23-33A)	43-047-15266	5670	33-07S-22E	FEDERAL	OW	PA
RWU 159 (14-33A)	43-047-15269	5670	33-07S-22E	FEDERAL	OW	PA
RWU 163 (34-33A)	43-047-15273	5670	33-07S-22E	FEDERAL	OW	PA
RWU 171 (32-33A)	43-047-15279	5670	33-07S-22E	FEDERAL	OW	PA
RWU 160 (32-15B)	43-047-15270	5670	15-07S-23E	FEDERAL	OW	P
RWU 162 (12-20B)	43-047-15272	5670	20-07S-23E	FEDERAL	OW	TA
RWU 17 (41-20B)	43-047-15146	5670	20-07S-23E	FEDERAL	OW	TA
RWU 167 (23-21B)	43-047-15277	5670	21-07S-23E	FEDERAL	OW	P
RWU 147 (22-22B)	43-047-15260	5670	22-07S-23E	FEDERAL	OW	P
RWU 168 (23-24B)	43-047-15278	5670	24-07S-23E	FEDERAL	OW	TA
RWU 165 (32-26B)	43-047-15275	5670	26-07S-23E	FEDERAL	GW	S
RWU 164 (12-28B)	43-047-15274	5670	28-07S-23E	FEDERAL	OW	P
RWU 153 (14-29B)	43-047-15265	5670	29-07S-23E	FEDERAL	OW	P
RWU 158 (32-30B)	43-047-15268	5670	30-07S-23E	FEDERAL	OW	P
RWU 172 (21-30B)	43-047-15280	5670	30-07S-23E	FEDERAL	OW	TA
RWU 154 (41-32B)	43-047-16494	5670	32-07S-23E	FEDERAL	OW	PA
RWU 15 (32-17C)	43-047-15145	99998	17-07S-24E	FEDERAL	OW	P
RWU 152 (41-17C)	43-047-16493	5670	17-07S-24E	FEDERAL	GW	PA

OPERATOR CHANGES DOCUMENTATION

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

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

DATA ENTRY:

1. Changes entered in the Oil and Gas Database on: 09/11/2000
2. Changes have been entered on the Monthly Operator Change Spread Sheet on: 09/11/2000
3. Bond information entered in RBDMS on: N/A
4. Fee wells attached to bond in RBDMS on: N/A

STATE BOND VERIFICATION:

1. State well(s) covered by Bond No.: N/A

FEE WELLS - BOND VERIFICATION/LEASE INTEREST OWNER NOTIFICATION:

1. (R649-3-1) The NEW operator of any fee well(s) listed has furnished a bond: N/A
2. The FORMER operator has requested a release of liability from their bond on: N/A
The Division sent response by letter on: N/A
3. (R649-2-10) The FORMER operator of the Fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on:

FILMING:

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

FILING:

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

COMMENTS:

