

Jack:

This Well is less than 1/2 060' from Sunray 2X
Shut-in Gas Well.

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 PWB

Copy NID to Field Office AC

Approval Letter Inhibit

Disapproval Letter

COMPLETION DATA:

Date Well Completed 9-29-65 Location Inspected

OW WW TA Bond released

GW OS PA State of Fee Land

LOGS FILED

Driller's Log

Electric Logs (No. 1) 5

E I E-I GR GR-N Micro

Lat. Mi-L Sonic Others Borehole Compensated Sonic Log

Continuous Run In/Out DS - Cement Bond Log -

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

*OK
FR*

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK
 DRILL DEEPEN PLUG BACK
 b. TYPE OF WELL
 OIL WELL GAS WELL OTHER
 SINGLE ZONE MULTIPLE ZONE

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.)*
 At surface **1980' FKL 1980' FKL, Sec. 23, T7S, R24E, S18N**
 At proposed prod. zone **C SW 7E**

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
35 miles southeast of Vernal, Utah

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any)
Unit Well

16. NO. OF ACRES IN LEASE
640

17. NO. OF ACRES ASSIGNED TO THIS WELL
640

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.

19. PROPOSED DEPTH
5400

20. ROTARY OR CABLE TOOLS
Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
OL 5759 KB 5770

22. APPROX. DATE WORK WILL START*
Sept. 1, 1965

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
13 3/4"	8 5/8" J-55	24#	+ 220	To Surface
7 7/8"	4 1/2" J-55	9.5#	TD	Sufficient to cover all producing zones and significant water sands.

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

Standard Chevron Oil BOP's will be installed.

Verbal approval received 8-30-65 in tel-con Rod Smith - Frank Baker.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. ORIGINAL SIGNED BY
 SIGNED **W. A. GOUDEAU** TITLE **W. A. GOUDEAU Acting Unit Superintendent** DATE **8-30-65**

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____ DATE _____

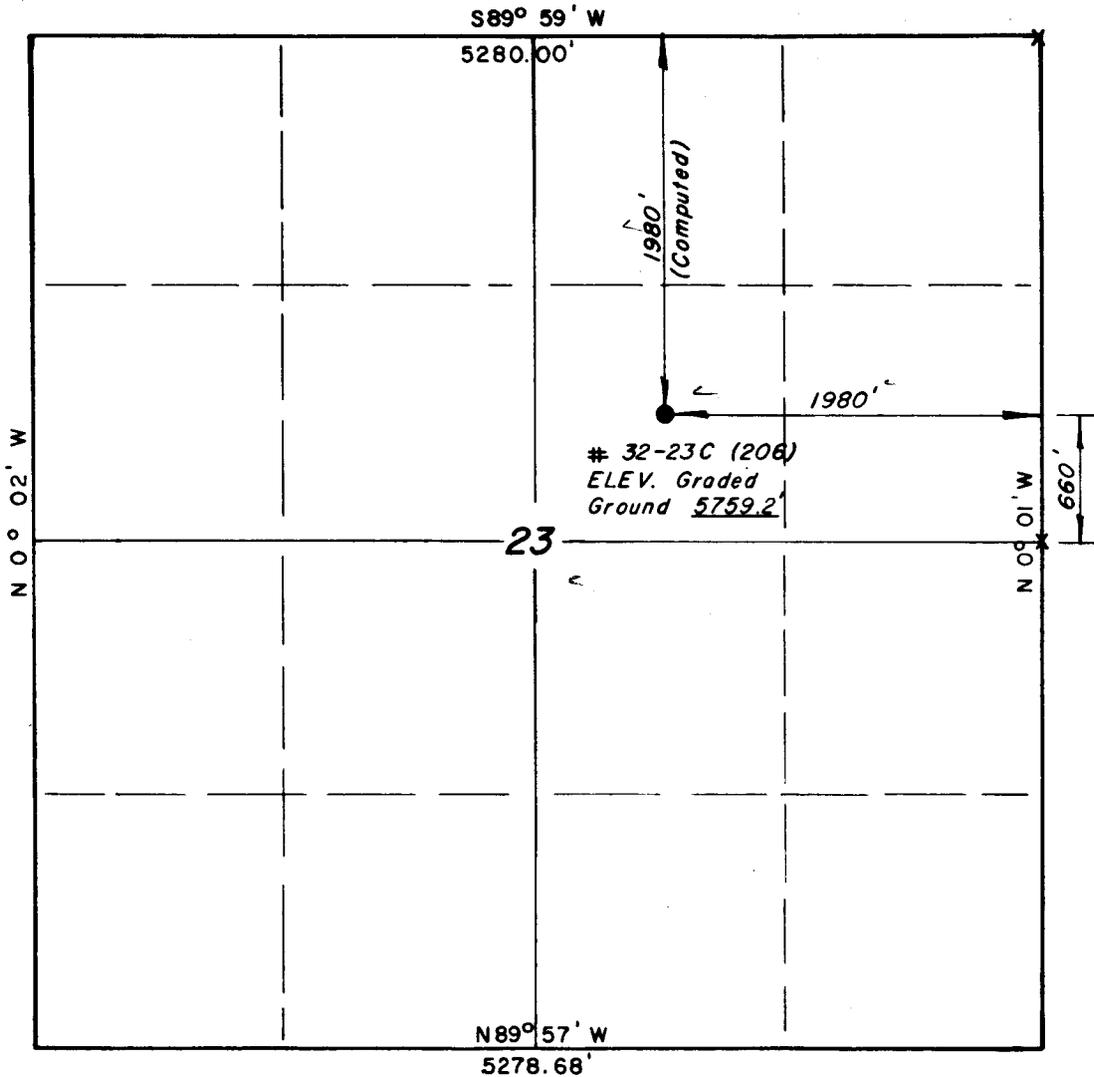
CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side

T7S, R24E, SL B&M

PROJECT

CHEVRON OIL COMPANY
 WELL LOCATION RED WASH # 206 LOCATED
 AS SHOWN IN THE SW 1/4 - NE 1/4, SEC. 23,
 T7S, R24E, SL B&M, UINTAH COUNTY,
 UTAH.



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

Nelson Marshall

REGISTERED LAND SURVEYOR
 REGISTRATION NO 2454 UTAH

X = Corners Located (Brass Caps)

Uintah Engineering & Land Surveying BOX 330 VERNAL, UTAH	SCALE	DATE
	1" = 1000'	25 JULY, 1965
	PARTY	REFERENCES
	GS - GH	GLO Township Plat
WEATHER	FILE	
Overcast - Hot	CHEVRON OIL	

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LAND OFFICE Salt Lake City
NUMBER Red Wash
UNIT

Page 2

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, 1965

Agent's address P. O. Box 455 Company Chevron Oil Co., Western Div.
Vernal, Utah Signed W. A. GOUDEAU
Phone 789-2442 Agent's title Acting 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)
# 206	<p>Total Depth: 5436' FWD: 5233' Casing: 8 5/8", 2 1/2", J-55 cemented at 241.56' w/170 sacks Type I Ideal Portland cement w/2 1/2% HA-5. 4 1/2", 9.50#, J-55 cemented at 5284.67' w/400 sacks 50-50 Pomix (No Gel) w/10% salt & 1% CFB-2.</p>									
	<p>Operations Conducted Moved in Hester Milling Co. rig and spudded at 1:00 pm. 9-1-65. Drilled 13 3/4" hole to 242'. Cemented 8 5/8", 2 1/2", J-55 casing at 241.56' w/170 sacks Type I Ideal Portland cement w/2 1/2% HA-5. Drilled 7 7/8" hole to 5436' TD. Schlumberger ran I-M, Micro-Caliper, MEG & FAL logs. Ran DST #1 (5152-5193, Lc). 30 min test. GFS 24, gauged at a maximum of 3871 MCFD after 30 mins. Pressures: IH-2581, IH-1742, IF-393, IF-559, FH-1742, FH-2581. Cemented 4 1/2", 9.50#, J-55 casing at 5284.67' w/400 sacks 50-50 Pomix (No Gel) w/10% salt & 1% CFB-2. Released rig 9-14-65. Moved in J. W. Gibson completion rig 9-27065. Schlumberger ran combination Gamma Ray-Collar & CBL w/ Delta T curve. Perforated at 5170-79, 5168-69 & 5161-65 (Lc) and 4962-65, 4948-52, 4942-46 and 4938-41 (Kc) w/2 jets/ft. Selectively breakdown perforations. Bradenhead fraced 4938-41, 4942-46, 4948-52, 4962-65 (Kc) and 5161-65, 5168-69 & 5170-79 (Lc) w/31,000 gallons treated water (20 1/2/1000 gal WAC-8 FLA & 2 1/2/1000 gal FR-6 friction reducer) containing 30,000# 20-40 sand, 4000# 8-12 glass beads and 900# TFCW-3 (Rock Salt) at an avg rate of 39.5 BPM at avg pressure of 3000 psi. Landed tubing at 5168,53'. Released rig 9-29-65.</p>									
SW NE 7	8S	24E	#210 (38-7F)							
<p>Present Conditions Total Depth: 4830' Casing: 8 5/8", 2 1/2", J-55 cemented at 247.18' w/170 sacks Ideal Type I Portland Cement w/2 1/2% HA-5. 4 1/2", 9.50#, J-55 cemented at 4729.20' w/300 sacks 50-50 Pomix (No Gel) containing 10% salt and 0.1% TIC.</p>										
<p>Operations Conducted Moved in Hester Milling Co. rig and spudded in at 8:00 pm, 9-16-65. Drilled 13 3/4" hole to 247'. Cemented 8 5/8", 2 1/2", J-55 casing at 247.18 w/170 sacks</p>										

(Continued Page 3)

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 directed by the supervisor.

*Original
File*

AA

State Utah

The following is a list of wells (for the month of October)

Agent's address P. O. Box 205
Yreka, Utah 84078

Phone 702-212

ending

Western Div.

W. J. JENSEN

Superintendent

EXC AND
M OF M

TWP.

RANGE

WEST
OR
S.E.

206 (32-230)

Shut-in, Producing

208 (32-220)

Shut-in, Producing

209 (32-340)

Shut-in, Producing

None

runs or sales of oil;

M cu. ft.

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 No. 9-239
(January 1940)

WASH, D.C.; S.W.P.C., (W.P.C.); FILE

U.S. GOVERNMENT PRINTING OFFICE

Handwritten initials/signature

The following wells (for the month of _____) were operated by _____
 Agent's address _____
 Phone _____

SUC. AND 1/4 OF 1/4	TWP.	RANGE	WELL NO.	MARKS AND PLATS	OPERATED BY	OPERATION DURING MONTH	REMARKS
SW NE 23	78	24E	208 (32-23C)			Shut-in, Producing	
SW NE 22	88	24E	208 (32-22C)			Shut-in, Producing	
SW NE 34	78	24E	209 (32-34C)			Shut-in, Producing	
SW NE 7	88	24E	210 (32-7F)			Shut-in, Producing	

DEC 30 1937

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 directed by the supervisor.

Form 9-222
January 1937

WSS, SLC-2; SSSS, SLC-1; File-1

U.S. GOVERNMENT

HO-194-O-729-784

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

6

5. LEASE DESIGNATION AND SERIAL NO.

U-093

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Red Wash

8. FARM OR LEASE NAME

Red Wash

9. WELL NO.

Unit #206 (32-23C)

10. FIELD AND POOL, OR WILDCAT

Red Wash

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

Sec. 23, T7S, R24E

12. COUNTY OR PARISH

Utah

13. STATE

Utah

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL GAS WELL DRY Other _____

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

2. NAME OF OPERATOR

Chevron Oil Company, Western Division

3. ADDRESS OF OPERATOR

P. O. Box 455, Vernal, Utah 84078

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface 1980' FNL, 1980' FEL, Sec. 23, T7S, R24E, S1B1

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

15. DATE SPUNDED

9-1-65

16. DATE T.D. REACHED

9-12-65

17. DATE COMPL. (Ready to prod.)

9-29-65

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*

0L-5759 KB-5770

19. ELEV. CASINGHEAD

5757

20. TOTAL DEPTH, MD & TVD

5436

21. PLUG, BACK T.D., MD & TVD

5233

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

0-5436

CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

4941-5179 Green River

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

I-ES, Micro-Caliper, BHC, FAL, Gamma Ray-Collar & CNL/w Delta T Curve

27. WAS WELL CORED

No

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8"	24#	241.56	13 3/4	170 sacks Type I Ideal Portland	
4 1/2"	9.50#	5284.67	7 7/8	400 sacks 50/50 Pozmix	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2"	5168.53	

31. PERFORATION RECORD (Interval, size and number)

5170-79, 5168-69 & 5161-65 (Lc) & 4962-65, 4948-52, 4942-46 & 4938-41 (Kp) w/2 jets/ft

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4962-65 (Kp)	100 gal 15% HCL
5170-79, 5168-69 & 5161-65 (Lc) (Cont. on back)	31,000 gal acid treated water (20#/1000 gal) WAG-8 FIA & 2#/1000 FR-6 friction reducer containing 30,000# 20-40

33.* PRODUCTION

DATE FIRST PRODUCTION _____ PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) _____ WELL STATUS (Producing or shut-in)

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
10-5-65		1 1/2" Orifice			3730 at 960 psi		
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.)

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 11-2-65

*(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.)

Item 35. Continued

Amount and Kind of Material Used

1960-65, 4948-52
 sand, 4000# 8-12 glass beads and 900#
 TLC W-3 (rock salt) at avg. rate of
 39.5 MFL at avg. pressure of 3000 psi.
 (15)

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	GEOLOGIC MARKERS	TOP Seal seen datum
Lc	5152	5193	<p>Dr 30 min. test. GTS immediately on second test, gauged at a maximum of 3871 MFL/D after 30 mins. Pressures: IR-2581, IR-1742, IR-393, FF-559, FBL-1742, FHL-2581</p>	TUR FA G H I J K L TW	MEAS. DEPTH 2536 4072 4133 4337 4513 4710 4849 5052 5231
					(+3234) (+1698) (+1637) (+1433) (+1257) (+1060) (+ 921) (+ 718) (+ 539)

NOV 8 1963

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 # 206 (32-23C)

Operator CHEVRON OIL CO, WESTERN DIV Address VERNAL, UTAH Phone 789-2442

Contractor EXETER DRILLING CO Address DENVER, COLO. Phone _____

Location SW 1/4 NE 1/4 Sec. 23 T. 7 S R. 24 E UINTAH County, Utah.

Water Sands:

<u>Depth</u>		<u>Volume</u>	<u>Quality</u>
From	To	Flow Rate or Head	Fresh or Salty
1.	<u>NONE</u>		
2.			
3.			
4.			
5.			

(Continued on reverse side if necessary)

Formation Tops:

TGR - 2536 (+3234)	J - 4710 (+1060)
FA - 4072 (+1698)	K - 4849 (+921)
G - 4133 (+1637)	L - 5052 (+718)
H - 4337 (+1433)	TW - 5231 (+539)
I - 4513 (+1257)	

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).
- (c) If a water analysis has been made of the above reported zone, please forward a copy along with this form.

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 ~~well proposals~~)

1. oil well gas well other

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

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

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

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

5. LEASE
U-093

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME
Red Wash

8. FARM OR LEASE NAME
Red Wash

9. WELL NO.
206 (32-23C)

10. FIELD OR WILDCAT NAME

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 23, T7S, R24E

12. COUNTY OR PARISH
Uintah

13. STATE
Utah

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)
GL: 5759'

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 type="checkbox"/>	<input type="checkbox"/>
(other) <u>Repair Casing</u>	

RECEIVED

JUL 16 1984

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

DIVISION OF OIL
GAS & MINING

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

It is proposed to move a workover on in this well to locate and squeeze cmt a suspected casing leak.

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 Arlane F. Bush TITLE Engineering Asst. DATE July 12, 1984

(This space for Federal or State office use)

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

RWU No. 206(32-23C)
Red Wash Unit
East Area

WELL HISTORY

Location: 1980' FNL, 1980' FEL, Sec. 23, T7S, R24E, SLB&M
UINTAH COUNTY, UTAH

GL-5759' KB-5770' TD-5436' PBSD-5233'

CASING DETAIL (9/13/65)

1 - 4½" 8rd Baker Washdown Whirler Guide Shoe	0.90'
1 Jt 4½" 8rd 9.5# J-55 SML-CSG (Sand blasted)	33.08'
1 - 4½" 8rd Baker Flexiflow Float Collar	1.48'
4 Jts 4½" 8rd 9.5# J-55 SML CSG (Sand blasted)	133.87'
3 Jts 4½" 8rd 9.5# J-55 SML CSG	98.36'
1 - 4½" 8rd 9.5# J-55 PUP JT SML	16.82'
5 Jts 4½" 8rd 9.5# J-55 SML CSG (Sand blasted)	163.36'
153 Jts 4½" 8rd 9.5# J-55 SML CSG (CF&I)	<u>4838.80'</u>
	TOTAL CSG 5286.67'
	CSG ABOVE KB <u>2.00'</u>
	CSG landed @ 5284.67'

Initial Completion (9/30/65)

Perforated 5170-79, 5168-69, 5161-65, 4962-65, 4948-52, 4942-46 and 4938-41
w/ 3 Jets/ft
Bradenhead frac w/ 31,000 gal treated H₂O containing 30,000# Sand, 4000# glass
beads and 900# Rock salt.
AVE PSI - 3000 psi AVE BPM - 39.5 BPM
Initial Production - 3730 MCFD @ 960 psi, 1½" orifice (9/30/65)

Current Production : 829 MCFD (6/84)
Current Perforations: 5170-79, 5168-69, 5161-65(LC), 4962-65, 4948-52,
4942-46 and 4938-41(KB)

Workover Program

- 1) MIR and RU. Kill well w/ 2% KCl water as required (Minimize fluid lost to formation during workover).
- 2) ND tree. NU Chevron Class III-B BOPE and pressure test.
- 3) POOH w/ 2" tbg.
- 4) Cleanout to PBSD-5233' w/ bit. POOH w/ bit. Make bit and casing scraper run.
- 5) RIH w/ PKR and RBP and isolate leak in casing.
- 6) Repair leak as Denver Drilling Superintendent specifies.
- 7) RIH w/ production equipment.

RWU No. 206(32-23C)
Red Wash Unit
East Area

Workover Program, (con't)

- 8. ND BOPE. NU tree.
- 9. Swab well in.

Notes:

From CBL

Excellent bond - TD-4525
Good bond - 4525-3920
Poor bond - 3920-3870
Top of Cement 3870

- No mud lost during drilling operations

Tubing Detail:

KB	11.00'
BWH	0.85'
164 Jts 2", 4.7#, EUE 8rd, J-55 Tbg	5156.35'
NOTCHED collar "pinned"	<u>0.33'</u>
Landed @	5168.53'

McGowan
7/11/84

RECEIVED

Form 9-331
Dec. 1973

OCT 09 1984

Form Approved.
Budget Bureau No. 42-R1424

UNITED STATES
DEPARTMENT OF THE INTERIOR DIVISION OF OIL
GEOLOGICAL SURVEY GAS & MINING

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 well proposals)

1. oil well gas well other

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

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

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

5. LEASE
U-093

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME
Red Wash

8. FARM OR LEASE NAME

9. WELL NO.
206 (32-23C)

10. FIELD OR WILDCAT NAME
Red Wash

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 23, T7S, R24E

12. COUNTY OR PARISH
Uintah

13. STATE
Utah

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)
GL 5759'

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 checked="" type="checkbox"/>
PULL OR ALTER CASING	<input type="checkbox"/>		<input type="checkbox"/>
MULTIPLE COMPLETE	<input type="checkbox"/>		<input type="checkbox"/>
CHANGE ZONES	<input type="checkbox"/>		<input type="checkbox"/>
ABANDON*	<input type="checkbox"/>		<input type="checkbox"/>
(other)			

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

No additional surface disturbances required for this activity.

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 cleaned out and casing repaired as follows:

- | | |
|---|---------------|
| 1. MIR & RU. ND tree. NU BOPE. POOH w/tbg. | 3 - BLM |
| 2. RIH w/bit and casing scraper. Clean out to 5233'. | 2 - State |
| 3. RIH w/RBP and packer. Tested casing for leaks.
Found leak between 2065 - 2080'. | 3 - Partners |
| 4. Set CIBP at 4180'. Set RTTS at 1700'. | 1 - LRH |
| 5. Pumped 100 sxs cl A and 100 sxs neat into casing leak. | 1 - Sec. 724C |
| 6. DOC to 2114'. Press tested casing to 1000 PSI. Bled off 475 PSI in 15 min. | 1 - LJT |
| 7. Spot 250 gal. MSR acid over casing leaks. | 1 - File |
| 8. Perforated (2060 - 2085') w/6 shots. | |
| 9. Spot 500 gals. MSR acid over perms. 2060 - 2085. | |

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 13, 1984

(This space for Federal or State office use)

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

RWU 206 (32-23C) (Continued)

10. Mix and spot 50 sxs "G" cwt and 50 sxs neat "G" cwt into interval 2060 - 2085'.
11. DOC, pressure tested squeeze to 1000 PSI, bled off 100 PSI in one hour.
12. RIH w/mill, bit and casing scraper to 5233', milled out CIBP at 4180'.
13. RD WOR and RU swabbing unit. Swabbed well from August 1 to August 13, 1984.
14. Turned well over to production.

Work done July 12 - August 13, 1984.

Status:

Date: 8/16-18

MCFD: 25

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 open or plug back to a different reservoir. Use Form 9-331-C for well proposals.)

1. oil well gas well other

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

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

4. LOCATION OF WELL (REPORT LOCATION OF WELL BELOW.)
AT SURFACE: 1980' FNL & 1980' FEL SWNE
AT TOP PROD. INTERVAL:
AT TOTAL DEPTH:

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

REQUEST FOR APPROVAL TO:

- TEST WATER SHUT-OFF
- FRACTURE TREAT
- SHOOT OR ACIDIZE
- REPAIR WELL
- PULL OR ALTER CASING
- MULTIPLE COMPLETE
- CHANGE ZONES
- ABANDON*
- (other) Foam Frac

SUBSEQUENT REPORT OF:

-
-
-
-
-
-
-
-

5. LEASE
U-083

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME
Red Wash

8. FARM OR LEASE NAME
Red Wash

9. WELL NO.
206 (32-23C)

10. FIELD OR WILDCAT NAME
Red Wash

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 23, T7S, R24E

12. COUNTY OR PARISH
Uintah

13. STATE
Utah

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)
KB 5770'

RECEIVED
DEC 10 1984

DIVISION OF
OIL, GAS & MINING

(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 foam frac this well in order to alleviate suspected formation damage.

No additional surface disturbances required for this activity.

- 3 - BLM
- 2 - State
- 3 - Partners
- 1 - Sec. 724C
- 1 - File
- 1 - Field

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 Dec. 7, 1984

(This space for Federal or State office use)

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

RWU NO. 206 (32-23C)
RED WASH UNIT/EAST AREA
OCTOBER 19, 1984

LOCATION: 1980' FNL, 1980' FEL, Sec. 23, T7S, R24E
Lease U-083, SLB&M, Uintah County, Utah
FL-5759', KB-5770', TD-5436', PBD-5233'

CASING DETAIL: (9-13-65)

1-4½", 8rd Baker Washdown Whirler Guide Shoe	0.90'
1 jt-4½", 8rd, 9.5#, J-55 SML (sand blasted)	33.08'
1-4½", 8rd Baker Flexiflow Float Collar	1.48'
4 jts - 4½", 8rd, 9.5#, J-55 SML (sand blasted)	133.87'
3 jts-4½", 8rd, 9.5#, J-55 SML	98.36'
1 pup jt - 4½", 8rd, 9.5#, J-55	16.82'
5 jts - 4½", 8rd, 9.5#, J-55 SML (sand blasted)	163.36'
153 jts - 4½", 8rd, 9.5#, J-55 SML (CF&I)	4838.80'
Total Casing	5286.67'
Casing above KB	2.00'
Casing landed @	<u>5284.67'</u>

WELL HISTORY:

Initial Completion (9-30-65)

Perforated 5170-79, 5168-69, 5161-65, 4962-65, 4948-52, 4942-46 and 4930-41 at 3 jets/ft.

Bradenhead frac w/31,000 gal treated H₂O containing 30,000# sand, 4,000# glassbeads and 900# rock salt.

Ave. rate: 39.5 BPM Ave. pressure: 3000 psi
Initial production: 3,730 MCFGPD @ 960 psi (9/3-/65)

WORKOVER: Repair Hole in Casing (8/15/84)

- Cement squeeze hole in casing at 2065-80
- Swab well in.

Production Before: Well Dead
Production After: 15 MCFGPD

Current Production: 15 MCFGPD
Current Perforations: 5170-79, 5168-69, 5161-65 (LC)
4962-65, 4948-52, 4942-46, 4938-41 (K_B)

TUBING DETAIL: (7/26/84)

KB	11.00'
Hanger	0.83'
164 jts 2-3/8", 4.7#, J-55 tubing	5153.92'
Notched and pinned collar	.33'
	<u>5166.08'</u>

**RWU NO. 206 (32-23C)
RED WASH UNIT/EAST AREA
FOAM FRAC**

Fracture Stimulation Detail:

Fluid System: Dowell 65Q and 70Q Foam - filtered 2% KCl water containing:

<u>Additive</u>	<u>Concentration</u>
J-111 Gelling Agent	40 lbs/M
F81 Foamer	8 gal/M
M76 Bactericide	.25 gal/M

Stimulation Treatment Schedule: Perfs 4938'-5179'

1. Rig up service company to fracture stimulate down 2-7/8" tubing.
2. Conduct safety meeting with all personnel on location.
3. Pressure test all surface lines to 5000 psi. Make sure all surface lines are staked down.
4. Foam frac perfs 4938'-5179' w/18,500 gal 70Q foam and 13,500 gal 65Q foam carrying 67,000 lbs 20/40 as follows:

<u>Event</u>	<u>Volume (gal)</u>	<u>Fluid Type</u>	<u>Sand Concentration (ppg)</u>	<u>Sand Type</u>	<u>Sand Weight (lbs)</u>
PAD	10,000	70Q Foam	--	--	--
SLF	4,000	70Q Foam	1	20/40	4,000
SLF	4,500	70Q Foam	2	20/40	9,000
SLF	4,500	65Q Foam	3	20/40	13,500
SLF	4,500	65Q Foam	4	20/40	18,000
SLF	4,500	65Q Foam	5	20/40	22,500
*Flush	+1,200	65Q Foam	--	--	--

*Flush to top perforation
Maximum Pressure: 5,000 psi
Maximum Rate: 10 BPM
Maximum HHP: 1,225 hhp

Cost Estimate: \$35,000 (before discount)
Estimated Pressure: 3,500 psi
Estimated Rate: 10 BPM
Estimated HHP: 860 hhp

Totals:

33,200 gal Foam (18,500 gal 70Q; 14,700 gal 65Q)
10,275 gal 2% KCl water
67,000 lbs 20/40 sand
N₂ volume factor - 1,290 scf/bbl
Maximum N₂ rate - (10.5 bpm) 13,545 scf/min
Total N₂ for job - 812,400 scf
Total N₂ cool down - 81,240 scf



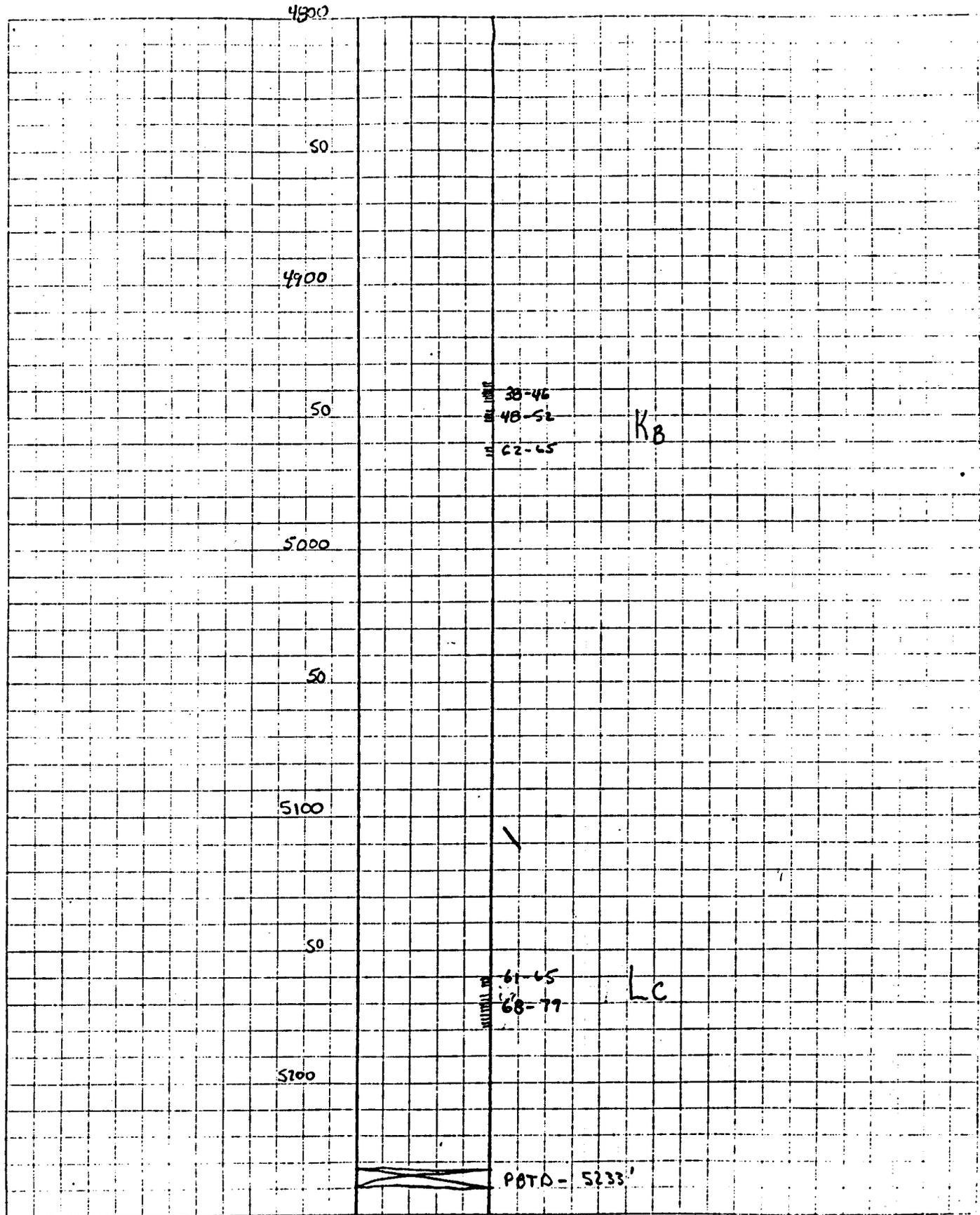
CALCULATION SHEET
Chevron U.S.A. inc.

7 11 84

WELLBORE SCHEMATIC

TBT

Rwu No. 206 (32-23C)



UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPlicate*
(Other instructions on reverse side)

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

2
6

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"/>		5. LEASE DESIGNATION AND SERIAL NO. U-083
2. NAME OF OPERATOR Chevron U. S. A, Inc.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR P. O. Box 599, Denver, CO 80201		7. UNIT AGREEMENT NAME Red Wash
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1980' FNL and 1980' FEL SWNE		8. FARM OR LEASE NAME
14. PERMIT NO.	15. ELEVATIONS (Show whether DF, RT, GR, etc.) KB 5770'	9. WELL NO. 206 (32-23C)
		10. FIELD AND POOL, OR WILDCAT Red Wash
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 23, T7S, R24E
		12. COUNTY OR PARISH 13. STATE Uintah 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 checked="" 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) <input type="checkbox"/>	
(Other) <input type="checkbox"/>		(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

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

Well was cleaned out and foam fraced as follows:

- MIR & RU, ND well head. NU BOPE. POOH with 2-3/8" tubing.
- RIH with bit and casing scraper to 5233'.
- RIH with Baker Mud A-3 packer and tubing. Test tubing to 5000 psi, set packer at 4859'.
- Loaded annulus with prod wtr and 5 bbl Rangely crude for freeze blanket.
- ND BOPE. NU well head and tested to 5000 psi, tubing bonnet tested to 3000 psi. Held OK.
- Foam fraced perfs 4938-5179'. See attachment.
- Swabbed well. Flared well to pit.
- Turned well over to production.

3-BLM
2-State
3-Partners
1-LRH
1-Sec 724C
1-LJT
1-File

No additional surface disturbances required for this activity.

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

SIGNED L. L. Gushy TITLE Permit Coordinator DATE March 22, 1985

(This space for Federal or State office use)

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

*See Instructions on Reverse Side

WELL NAME RWU 206 (32-23C)

FIELD NAME Red Wash

COMPLETED TREATMENT PROCEDURE

1. Size and type of treatment: 4938-5179 18,000 gals 70Q foam *
13,500 gals 65Q foam *
(* filtered 2% KCL WTR,
gelling agent, foamer and
bactericide)
2. Intervals treated: 67,000# 20/40 sand

3. Treatment down casing or tubing: Tubing
4. Methods used to localize effects: Packer set above perfs
5. Disposal of treating fluid: Flowed well to pit

6. Depth to which well was cleaned out: 5233'
7. Date of work: January 7, 1985
8. Company who performed work: Dowell
9. Production interval: 4938-5179
10. Status and production before treatment:

<u>Date</u>	<u>BOPD</u>	<u>MCFD</u>	<u>BWPD</u>
12/84		66	

11. Status and production after treatment:

<u>Date</u>	<u>BOPD</u>	<u>MCFD</u>	<u>BWPD</u>
2/25/85		46	
2/26/85		43	

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPPLICATE
(Other instructions on
reverse side)

071103

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

5. LEASE DESIGNATION AND SERIAL NO.

U-083

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

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 and in accordance with any State requirements.*
See also space 17 below.)
At surface
1980' FNL 1980' FEL

14. PERMIT NO. 43-047-15307
15. ELEVATIONS (Show whether DF, RT, GR, etc.)
5770' KB

7. UNIT AGREEMENT NAME
Red Wash

8. FARM OR LEASE NAME

9. WELL NO.
206 (32-23C)

10. FIELD AND POOL, OR WILDCAT
Red Wash

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

Sec 23, T7S, R24E

12. COUNTY OR PARISH 13. STATE
Uintah 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
FRACTURE TREAT
SHOOT OR ACIDIZE
REPAIR WELL
(Other)
PULL OR ALTER CASING
MULTIPLE COMPLETE
ABANDON*
CHANGE PLANS

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 P&A the well as follows: MIRU. NUBOPs & test. Cmt sqz perfs f/4938'-5179' (Green River Fm) using CICR set at 4850' w/150 sks 'G' cmt. Spot 100' of cmt on top of CICR to 4750'. Circulate wellbore w/9.0 ppg mud. Perf 2535'-36' w/2 spf. Set CICR @ ±2250'. Attempt to circulate annulus. Cmt w/350 sks cmt. If unable to circulate, sqz 150 sks cmt into perfs. Spot 100' of cmt on top of CICR. Set 200' cmt plug from 400'-200'. NDBOP & cut off wellhead. Set 50' cmt plug to surf. Install proper BLM P&A marker w/well identification. RDMOL.

Work is expected to begin July 25, 1986.

- 3 - BLM
- 3 - STATE
- 2 - PARTNERS
- 1 - BJK
- 1 - GDE
- 3 - DRLG
- 1 - FILE

RECEIVED
JUL 10 1986

DIVISION OF
OIL, GAS & MINING

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

SIGNED L. S. Kumptrak / jlw TITLE Associate Environmental Specialist DATE July 8, 1986
(This space for Federal or State office use)

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

Federal approval of this action is required before commencing operations.

*See Instructions on Reverse Side

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

DATE 7-10-86
BY: John R. Bay

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

101528

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

6

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		7. UNIT AGREEMENT NAME Red Wash
2. NAME OF OPERATOR Chevron U.S.A. Inc.		8. FARM OR LEASE NAME
3. ADDRESS OF OPERATOR P. O. Box 599, Denver, Colorado 80201		9. WELL NO. 206 (32-23C)
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1980' FNL 1980' FEL		10. FIELD AND POOL, OR WILDCAT Red Wash
14. PERMIT NO. 43047 15307	15. ELEVATIONS (Show whether DF, RT, OR, etc.) 5770' KB	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 23, T7S, R24E
		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 type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input checked="" type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	
(Other) <input type="checkbox"/>			

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

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

The following work was completed October 3, 1986.

MIRU. POOH w/ pump and rods. NU BOPE. POOH w/ Tbg. RIH w/ Bit and Scraper to 4949'. POOH. Set CICR @ 4850'. Cement squeeze perfs 4938'-5179' (Green River Fm.) w/ 150 sx. 'G' cmn't. Spot 120' cmn't on top of CICR to 4730'. Circ. wellbore w/ 9.0 ppg mud. Perforate 2535'-36' w/ 2SPF. Set CICR @ 1955'. Cmn't squeeze w/ 150sx 'G'. Spot 100' cmn't on top of CICR to 1855'. Pump 60sx 'G' cmn't down 8 5/8 X 4 1/2 annulus. Set 200' cmn't plug from 400'-200'. Set cmn't plug from 60' to surface. Cut off csg heads. Install proper BLM P&A marker w/well identification.

RDMOL.

RECEIVED
OCT 10 1986

DIVISION OF
OIL, GAS & MINING

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

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

SIGNED J. A. Watson

Office Assistant

TITLE Regulatory Affairs

DATE October 6, 1986

(This space for Federal or State office use)

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

TITLE _____

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

DATE: 10-14-86

BY: John R. Bay

*See Instructions on Reverse Side

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
UTU001	4304715293	191 (12-27B)	RED WAS	NENW	14 T 7S	R23E	P+A	CHEVRON U S A INCORPORATED
UTU0570	4304715294	192 (41-33A)	RED WAS	NENE	33 T 7S	R22E	POW	CHEVRON U S A INCORPORATED
UTU082	4304715295	193 (43-24B)	RED WAS	NESE	24 T 7S	R23E	PGW	CHEVRON U S A INCORPORATED
UTU081	4304715296	194 (12-14B)	RED WAS	SWNW	14 T 7S	R23E	POW	CHEVRON U S A INCORPORATED
UTU02148	4304715297	195 (43-18C)	RED WAS	NESE	18 T 7S	R24E	ABD	CHEVRON U S A INCORPORATED
UTU02148	4304715298	196 (23-17C)	RED WAS	NESW	17 T 7S	R24E	PGW	CHEVRON U S A INCORPORATED
UTU000	4304715299	197 (43-21C)	RED WAS	NESE	21 T 7S	R24E	ABD	CHEVRON U S A INCORPORATED
UTU02060	4304715300	198 (21-33B)	RED WAS	NENW	33 T 7S	R23E	ABD	CHEVRON U S A INCORPORATED
UTU0559	4304715301	199 (43-22A)	RED WAS	NESE	22 T 7S	R22E	WIW	CHEVRON U S A INCORPORATED
UTU082	4304716472	2 (14-24B)	RED WASH	SWSW	24 T 7S	R23E	WIW	CHEVRON U S A INCORPORATED
UTU02025	4304715149	20 (41-29B)	RED WASH	NENE	29 T 7S	R23E	P+A	CHEVRON U S A INCORPORATED
UTSL071965	4304715302	201 (32-28C)	RED WAS	SWNE	28 T 7S	R24E	PGW	CHEVRON U S A INCORPORATED
UTU0558	4304715303	202 (21-34A)	RED WAS	NENW	34 T 7S	R22E	WIWSI	CHEVRON U S A INCORPORATED
UTU093	4304715304	203 (32-26C)	RED WAS	SWNE	26 T 7S	R24E	P+A	CHEVRON U S A INCORPORATED
UTU0561	4304715305	204 (23-25A)	RED WAS	NESW	25 T 7S	R22E	POW	CHEVRON U S A INCORPORATED
UTU080	4304715306	205 (23-21C)	RED WAS	NESW	21 T 7S	R24E	PGW	CHEVRON U S A INCORPORATED
UTU093	4304715307	206 (32-23C)	RED WAS	SWNE	23 T 7S	R24E	P+A	CHEVRON U S A INCORPORATED
UTSL066791	4304715308	208 (32-22C)	RED WAS	SWNE	22 T 7S	R24E	ABD	CHEVRON U S A INCORPORATED
UTSL071963	4304715309	209 (32-34C)	RED WAS	SWNE	34 T 7S	R24E	P+A	CHEVRON U S A INCORPORATED
UTU081	4304715150	21 (32-14B)	RED WASH	SWNE	14 T 7S	R23E	POW	CHEVRON U S A INCORPORATED
UTU0826	4304720014	212 (41-8F)	RED WASH	NENE	8 T 8S	R24E	PGW	CHEVRON U S A INCORPORATED
UTU02060	4304720060	213 (41-33B)	RED WAS	NENE	33 T 7S	R23E	WIWSI	CHEVRON U S A INCORPORATED
UTSL071965	4304720136	214 (14-27C)	RED WAS	SWSW	27 T 7S	R24E	ABD	CHEVRON U S A INCORPORATED
UTU0558	4304730058	215 (43-28A)	RED WAS	NESE	28 T 7S	R22E	WIW	CHEVRON U S A INCORPORATED
UTU0558	4304730103	216 (21-27A)	RED WAS	NENW	27 T 7S	R22E	WIW	CHEVRON U S A INCORPORATED
UTU0558	4304730106	218 (12-34A)	RED WAS	SWNW	34 T 7S	R22E	ABD	CHEVRON U S A INCORPORATED
UTU080	4304730149	219 (44-21C)	RED WAS	SESE	21 T 7S	R24E	PGW	CHEVRON U S A INCORPORATED
UTU02148	4304716483	22 (41-18C)	RED WASH	NENE	18 T 7S	R24E	P+A	CHEVRON U S A INCORPORATED
UTU082	4304730192	220 (22-23B)	RED WAS	SESW	23 T 7S	R23E	TA	CHEVRON U S A INCORPORATED
UTU0933	4304730199	221 (13-27B)	RED WAS	NWSW	27 T 7S	R23E	TA	CHEVRON U S A INCORPORATED
UTU0566	4304730200	222 (31-27B)	RED WAS	NWNE	27 T 7S	R23E	TA	CHEVRON U S A INCORPORATED
UTU0559	4304730201	223 (44-21A)	RED WAS	SESE	21 T 7S	R22E	P+A	CHEVRON U S A INCORPORATED
UTU081	4304730202	224 (44-22B)	RED WAS	SESE	22 T 7S	R23E	TA	CHEVRON U S A INCORPORATED
UTU082	4304730212	225 (13-23B)	RED WAS	NWSW	23 T 7S	R23E	TA	CHEVRON U S A INCORPORATED
UTU082	4304730249	226 (24-33B)	RED WAS	SESW	23 T 7S	R23E	POW	CHEVRON U S A INCORPORATED
UTU0566	4304730257	227 (14-26B)	RED WAS	SWSW	26 T 7S	R23E	TA	CHEVRON U S A INCORPORATED
UTU02025	4304730258	228 (21-34B)	RED WAS	NENW	34 T 7S	R23E	POW	CHEVRON U S A INCORPORATED
UTU0566	4304730259	229 (43-26B)	RED WAS	NESE	26 T 7S	R23E	TA	CHEVRON U S A INCORPORATED
UTU082	4304715151	23 (21-23B)	RED WASH	NENW	23 T 7S	R23E	WIW	CHEVRON U S A INCORPORATED
UTU02148	4304730309	230 (14-18C)	RED WAS	SWSW	18 T 7S	R24E	TA	CHEVRON U S A INCORPORATED
UTU0566	4304730310	231 (21-35B)	RED WAS	NENW	35 T 7S	R23E	TA	CHEVRON U S A INCORPORATED
UTU0566	4304730311	232 (12-26B)	RED WAS	SWNW	26 T 7S	R23E	TA	CHEVRON U S A INCORPORATED
UTU0823	4304730312	233 (12-25B)	RED WAS	SWNW	25 T 7S	R23E	TA	CHEVRON U S A INCORPORATED
UTU082	4304730313	234 (32-24B)	RED WAS	SWNE	24 T 7S	R23E	POW	CHEVRON U S A INCORPORATED
UTU02148	4304730314	235 (34-18C)	RED WAS	SWSE	18 T 7S	R24E	POW	CHEVRON U S A INCORPORATED
UTU02149	4304730340	236 (21-19C)	RED WAS	NENW	19 T 7S	R24E	PGW	CHEVRON U S A INCORPORATED
UTU0823	4304730341	237 (14-25B)	RED WAS	SWSW	25 T 7S	R23E	POW	CHEVRON U S A INCORPORATED
UTU0566	4304730342	238 (32-35B)	RED WAS	SWNE	35 T 7S	R23E	POW	CHEVRON U S A INCORPORATED
UTU0566	4304730343	239 (41-35B)	RED WAS	NENE	35 T 7S	R23E	TA	CHEVRON U S A INCORPORATED

OPERATOR CHANGE WORKSHEET

ROUTING

1. GLH		4-KAS ✓
2. CDW ✓		5- STW ✓
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 223 (44-21A)	43-047-30201	5670	21-07S-22E	FEDERAL	GW	PA
RWU 204 (23-25A)	43-047-15305	5670	25-07S-22E	FEDERAL	OW	P
RWU 218 (12-34A)	43-047-30106	5670	34-07S-22E	FEDERAL	GW	PA
RWU 222 (31-27B)	43-047-30200	5670	27-07S-23E	FEDERAL	GW	S
RWU 21 (32-14B)	43-047-15150	5670	14-07S-23E	FEDERAL	OW	P
RWU 224 (44-22B)	43-047-30202	5670	22-07S-23E	FEDERAL	GW	S
RWU 220 (22-23B)	43-047-30192	5670	23-07S-23E	FEDERAL	OW	TA
RWU 225 (13-23B)	43-047-30212	5670	23-07S-23E	FEDERAL	GW	S
RWU 226 (24-33B)	43-047-30249	5670	23-07S-23E	FEDERAL	GW	TA
RWU 227 (14-26B)	43-047-30257	5670	26-07S-23E	FEDERAL	OW	TA
RWU 221 (13-27B)	43-047-30199	5670	27-07S-23E	FEDERAL	OW	TA
RWU 228 (21-34B)	43-047-30258	5670	34-07S-23E	FEDERAL	OW	P
RWU 22 (41-18C)	43-047-16483	5670	18-07S-24E	FEDERAL	OW	PA
RWU 205 (23-21C)	43-047-15306	5670	21-07S-24E	FEDERAL	GW	S
RWU 219 (44-21C)	43-047-30149	5670	21-07S-24E	FEDERAL	GW	P
RWU 208 (32-22C)	43-047-15308	5670	22-07S-24E	FEDERAL	OW	PA
RWU 206 (32-23C)	43-047-15307	5670	23-07S-24E	FEDERAL	GW	PA
RWU 203 (32-26C)	43-047-15304	5670	26-07S-24E	FEDERAL	GW	PA
RWU 214 (14-27C)	43-047-20136	5670	27-07S-24E	FEDERAL	GW	PA
RWU 201 (32-28C)	43-047-15302	5670	28-07S-24E	FEDERAL	GW	P
RWU 209 (32-34C)	43-047-15309	5670	34-07S-24E	FEDERAL	GW	PA
RWU 212 (41-8F)	43-047-20014	5670	08-08S-24E	FEDERAL	GW	P

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: _____

DATA ENTRY:

1. Changes entered in the **Oil and Gas Database** on: 09/19/2000
2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 09/19/2000
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: 3.2.01

FILING:

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

COMMENTS:
