

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 RLL

Copy NID to Field Office

Approval Letter In Transit

Disapproval Letter

COMPLETION DATA:

Date Well Completed 5-9-62

Location Inspected

OW  WW  TA

Bond released

GW  OS  PA

State of Fee Land

LOGS FILED

Driller's Log 6-25-62

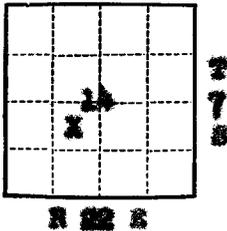
Electric Logs (No. 4)

E  I  E-I  GR  GR-N  Micro

Lat  Mi-L  Sonic  Others Cement Bond Log

(SUBMIT IN TRIPLICATE)

Land Office Salt Lake City  
Lease No. U-0962  
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 February 21, 1962

(23-14A)  
Well No. 166 is located 1862 ft. from NE line and 1578 ft. from NE line of sec. 14

NE 1/4 SW 1/4 14 73 R22E SRM  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
Red Wash Utah Utah  
(Field) (County or Subdivision) (State or Territory)

Kelly Rushing  
The elevation of the ~~shut-in flow~~ above sea level is 5024 ft. (estimated)

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.

It is proposed to:

1. Cement 10-3/4" casing to approximately 225'.
2. 7" casing to be cemented below lowermost productive interval with sufficient cement to reach 4000'.

Top Green River - 2786'  
"X" Point - 4816'  
"X" Point - 5485'

Subject well is included in First Half 1962 Plan of Development

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. M. PATTERSON

Title Field Superintendent

USGS, SEC-3; O&G, SEC-1; Gulf, Denver-1; Conkling-1; H&I-1; File-1

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Budget Bureau No. 49-R204.1  
Approval expires 12-31-60.

LAND OFFICE Salt Lake City  
LEASE 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 March, 1962,

Agent's address P. O. Box 617 Company California Oil Co., Western Div.  
Vernal, Utah Signed R. W. PATTERSON  
Phone Vernal 2000 Agent's title Field 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)
NE SW 14	7S	22E	23-1AA (166)							
<b>Present Conditions</b>										
Depth: <u>5671'</u> Flings: <u>9635'</u>										
Casing: <u>10-3/4", 40.54, J-55 cased at 198' (177 sacks)</u>										
<u>7", 234, J-55 cased at 5672' (400 sacks)</u>										
<b>Operations Conducted</b>										
Moved in Kerr-McGee Rig #1. Spudded 3-5-62. Drilled 15" hole to 205. Cemented 10-3/4" csg at 198' w/177 sack. Drilled 9" hole to 5671'. Ran Schlumberger IES and Micro logs. DWT #1 (5664-5664'). Tool opened with weak blow, iner to strong blow in 3 min and remaining steady. NPTS. Rec 2666' water. DWT #2 (5668-5668') Tool opened with strong blow and remained steady. NPTS. Rec 42' oil, 234' gas cut mud (4% oil) and 100' gas cut muddy water (4% oil). DWT #3 (5673-5673') Tool opened with weak blow, iner to moderate blow in 8 min, and iner to weak blow by end of test. NPTS. Rec 60' oil, 90' water cut mud (3% oil) and 90' muddy water (3% oil). DWT #4 (4976-4990) Tool opened with weak blow, iner to strong blow in 8 min and remained steady. NPTS. Rec 90' oil, 180' water cut mud. Cased 7" casing at 5671' with 400 sack. Ran Schlumberger Gamma log. Landed 2-1/2" tbg on DWT. Released rig 3-26-62.										
SW NE 33	7S	22E	32-33A (171)							
<b>Present Conditions</b>										
Depth: <u>239'</u> Flings: <u>None</u>										
Casing: <u>10-3/4", 40.54, J-55 cased at 239' (180 sacks)</u>										
<b>Operations Conducted</b>										
Moved in Kerr-McGee Rig #1. Spudded 3-30-62. Drilled 15" hole to 244'. Cemented 10-3/4" csg at 239' w/180 sack. Drilled out with 9" bit after WOC 12 hrs.										

RLS

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

LAND OFFICE **Salt Lake City**  
LEASE NUMBER .....  
UNIT **Red Wash**

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 **April**, 19**62**

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

Phone ..... **Vernal 8000** Agent's title **Field Rep. - Production**

SEC. AND 1/4 OF 1/4	TWP.	RANGE	WELL NO.	DATE PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
<b>DRILLING OPERATIONS</b>										
SW NW 26	78	23E	12-20B	(164)						
<b>Present Conditions</b>										
Depth: 5930'										
Casing: 10-3/4", 40.5#, J-55 cmtd @ 233' (167 sacks)										
7", 23#, J-55 cmtd at 5930' (350 sacks)										
Flugs: 5895'										
<b>Operations Conducted</b>										
Moved in NAR completion rig 4-2-62. Hydrajetted 8 holes each at 5603 and 5594'. Acidized and broke down. Sand-oil fraced down 7" casing with 16,000 gal BF #5 containing 15,000# sand, 600# aluminum pellets and .05#/gal Adomite. Avg rate 42.1 EPM with 2350 psi. IHD 1600 psi. Cleaned out to 5895'. Ran 175 jts 2-1/2" NPS tubing with Mahak pressure bomb. Ran pump and rods. Released rig.										
NE SW 14	78	22E	23-14A	(166)						
<b>Present Conditions</b>										
Depth: 5671'										
Casing: 10-3/4", 40.5#, J-55 cmtd at 198' (177 sacks)										
7", 23#, J-55 cmtd at 5672' (400 sacks)										
Flugs: 5635'										
<b>Operations Conducted</b>										
Moved in NAR completion rig 4-2-62. Abrasijetted horizontal notches at 5584 and 5291'. Abrasijetted 8 holes each at 5552 and 4984'. Abrasijetted 6 holes each at 5224 and 5217'. Ran in hole with retrievable bridge plug and KFFS packer. Acidized and fraced notch at 5584' down 2-1/2" tubing with 6000 gal #5 BF, 6000# sand, 300# aluminum pellets and .05#/gal Adomite. Avg rate 10 EPM with 4900 psi. IHD 1800 psi. Acidized and fraced holes at 5552' down 2-1/2" tubing with 10,000 gal #5 BF, 8750# sand, 450# aluminum pellets, and .05#/gal Adomite, Avg rate 10.5 EPM with 4800 psi. IHD 1075 psi.										

NOTE.—There were **318,723** bbls runs or sales of oil; **396,816** M cu. ft. of gas sold; **427,982** 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.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Budget Bureau No. 49-8366.1  
Approval expires 12-31-62  
**Salt Lake City**

LAND OFFICE \_\_\_\_\_  
LEASE NUMBER \_\_\_\_\_  
UNIT **Red Wash**

Page **Two**

## 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 **April**, 19**62**.

Agent's address **P. O. Box 455** Company **California Oil Co., Northern Div.**

**Vernal, Utah**

Signed **E. W. JEFFERSON**

Phone **Vernal 2000**

Agent's title **Field Superintendent**

SEC. AND 1/4 OR 1/2	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)
										Acidized and fraced notch at 3021' down 2-1/2" tubing with 14,000 gal #5 HF, 13,000# sand, 900# aluminum pellets and .07% gal Admrite. Avg rate 11 NFM with 4700 psi. IHD 1200 psi. Acidized and fraced holes at 3024' and 3217' down 2-1/2" tubing with 6000 gal #5 HF, 6000# sand, 300# aluminum pellets and .07% gal Admrite. Avg rate 10.5 NFM with 4800 psi. IHD 1300 psi. Acidized and fraced holes at 4984' down 2-1/2" tubing with 6000 gal #5 HF, 6000# sand, 300# aluminum pellets, and .07% gal Admrite. Avg rate 10.5 NFM with 4950 psi. IHD 1300 psi. Cased out to 3635'. Run prod string tubing, pump and rods. Released rig.
<b>NE SW 21</b>	<b>7S</b>	<b>R1E</b>	<b>23-013 (187)</b>							
										<b>Flags: 3732'</b>
										<b>Depth: 3766'</b>
										<b>Casing: 10-1/4", 40-54, 2-55 cased at 206' (175 seats)</b>
										<b>7", 236, 2-55 cased at 3766' (490 seats)</b>
										<b>Operations Conducted</b>
										Work on NE completion rig 4-10-62. Hydrated 12 holes at 3637'. Acidized and fraced down 7" casing with 14,000 gal #5 HF, 12,000# sand, 600# aluminum pellets, and 700# Admrite. Avg rate 25 NFM with 2700 psi. IHD 1200 psi. Hydrated 12 holes each at 3213, 3209 and 3205'. Acidized and fraced down 7" casing with 18,000 gal #5 HF, 18,000# sand, 600# aluminum pellets and .07% gal Admrite. Avg rate 40.4 NFM with 2850 psi. IHD 1300 psi. Hydrated 12 holes at 3213'. Acidized and fraced down 7" casing with 7000 gal #5 HF, 6000# sand, 300# aluminum pellets and .07% gal Admrite. Avg rate 26 NFM with 2900 psi. IHD 1700 psi. Set suspension NP at 3305'. Hydrated 12 holes at 3279'. Acidized and fraced down 7" casing with 14,000 gal #5 HF, 12,000# sand, 600# aluminum pellets and .07% gal Admrite. Avg rate 34.8 NFM with 2850 psi. IHD 1700 psi. Hydrated 12 holes at 3210'. Acidized and fraced down 7" casing with 10,000 gal #5 HF, 9000# sand, 600# aluminum pellets and .07% gal Admrite. Avg rate 26.7 NFM with 3000 psi. IHD 1800 psi. Hydrated 12 holes at 3163'. Acidized and fraced down 7" casing with 7000 gal

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.

WELL NO. 166 (23-14A)

PROPERTY: Section 14

RED WASH FIELD

HISTORY OF OIL OR GAS WELL

Kerr-McGee Oil Industries, Inc. moved in and rigged up. Spudded 12:01 A.M. March 5, 1962. Drilled 15" hole to 205'. Cemented 10-3/4" casing at 198' with 177 sacks of common cement containing 2% Calcium Chloride. WOC 12 hours. Drilled 9" hole to 510'.

March 6 - March 22, 1962  
Drilled 9" hole from 510' to 5671'.

March 23, 1962  
Ran Schlumberger IES and Microlog. Ran DST #1 (5604-5624') Ran 45 min ISI, 60 min Flow, 45 min FSI. NGTS. Recovered 90' gas cut muddy water and 2516' gas cut water. Pressures: IHH 2775, ISI 1885, IF 325, FF 1065, FSI 1860, FHH 2775.

Ran DST #2 (5288-5302') Ran 45 min ISI, 60 min Flow, 45 min FSI. NGTS. Recovered 42' free oil, 234' gas cut mud and 100' gas cut muddy water. Pressures: IHH 2635, ISI 2075, IF 62, FF 162, FSI 1802, FHH 2635.

March 24, 1962  
Ran DST #3 (5213-5227') Ran 45 min ISI, 60 min Flow, 45 min FSI. NGTS. Recovered 60' of free oil, 90' of mud and 90' water. Pressures: IHH 2620, ISI 2030, IF 50, FF 120, FSI 1705, FHH 2610.

Ran DST #4 (4976-4990') Ran 45 min ISI, 60 min Flow, 45 min FSI. NGTS. Recovered 50' free oil and 180' water cut mud. Pressures: IHH 2480, ISI 2002, IF 50, FF 100, FSI 1600, FHH 2480.

March 25, 1962  
Ran 7", 23#, J-55 casing and cemented at 5671' with 400 sacks of common cement.

March 26, 1962  
Ran Schlumberger Gamma-Collar log. Ran in hole with tubing and notching tool. Landed tubing onBWH. Released rig at 8:00 P.M. 3-26-62.

April 2, 1962  
Moved in R&R completion rig and rigged up.

April 3, 1962  
Cut horizontal abrasijet notches at 5584 and 5291'. Cut 8 abrasijet holes each at 5552, 5224, 5217 and 4984.

April 4, 1962  
Ran in hole with packer and retrievable bridge plug. Set across notch at 5584' and fraced down tubing with 6,000 gal #5 BF containing 6000# 20-40 sand, 300# aluminum pellets and .05# Adomite/gal. Avg rate 10 BPM at 4900 psi.

Set across holes at 5552 and fraced down tubing with 8000 gal #5 BF, 6750# 20-40 sand, 450# aluminum pellets and .05# Adomite/gal. Avg rate 10.5 BPM at 4800 psi.

W

WELL NO: 166 (23-14A)

PROPERTY: Section 14

RED WASH FIELD

April 5, 1962

Set across notch at 5291'. Used 900 gal. acid in attempt to break down formation.

April 6, 1962

Formation broke down at 6700 psi. Fraced notch at 5291' down tubing with 16,000 gal #5 BF containing 12,000# 20-40 sand, 900# aluminum pellets and .05# Adomite/gal. Avg rate 11 BPM at 4700 psi.

Set across holes at 5224 and 5217' and fraced down tubing with 6000 gal #5 BF containing 6000# 20-40 sand, 300# aluminum pellets and .05# Adomite/Gal. Avg rate 10.5 BPM at 4800 psi.

April 7, 1962

Set across holes at 4984' and fraced down 2-1/2" tubing with 6000 gal #5 BF, 6000# 20-40 sand, 300# aluminum pellets and .05# Adomite/gal. Avg rate 10.5 BPM at 4950 psi.

April 8, 1962

Cleaned out hole to 5636' with notched collar.

April 9, 1962

Ran production tubing, rods and pump. Released R&R rig.



SHOOTING RECORD

							Depth cleaned out

TOOLS USED

Rotary tools were used from ~~2866~~ feet to ~~2871~~ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet  
 Cable tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

DATES

\_\_\_\_\_ 19\_\_\_\_ Put to producing \_\_\_\_\_, 19\_\_\_\_  
 The production for the first 24 hours was ~~189~~ <sup>BOPD</sup> barrels of fluid of which ~~70~~ % was oil; \_\_\_\_\_ %  
 emulsion; ~~22~~ % water; and \_\_\_\_\_ % sediment. Gravity, °Bé. \_\_\_\_\_  
 If gas well, cu. ft. per 24 hours \_\_\_\_\_ Gallons gasoline per 1,000 cu. ft. of gas \_\_\_\_\_  
 Rock pressure, lbs. per sq. in. \_\_\_\_\_

EMPLOYEES

~~T. J. McKinney~~ \_\_\_\_\_, Driller ~~S. E. Gregory~~ \_\_\_\_\_, Driller  
~~R. E. Harris~~ \_\_\_\_\_, Driller \_\_\_\_\_, Driller

FORMATION RECORD

FROM-	TO-	TOTAL FEET	FORMATION
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2866	2871	2875	Sand and Shale
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UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

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

Form approved.  
Budget Bureau No. 42-R1424.  
5. LEASE DESIGNATION AND SERIAL NO.

U-0562

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 Oil Company - Western Division

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

1860' N of S & 1578' E of W

14. PERMIT NO. 15. ELEVATIONS (Show whether DF, RT, GR, etc.)  
GR 5090.52'

12. COUNTY OR PARISH 13. STATE  
Utah 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

PULL OR ALTER CASING

WATER SHUT-OFF

REPAIRING WELL

FRACTURE TREAT

MULTIPLE COMPLETE

FRACTURE TREATMENT

ALTERING CASING

SHOOT OR ACIDIZE

ABANDON\*

SHOOTING OR ACIDIZING

ABANDONMENT\*

REPAIR WELL

CHANGE PLANS

(Other)

(Other) Exclude "K" Sand

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

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

See attached status report & procedures.

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

Original Signed by

J. W. Greer

SIGNED

J. W. GREER

TITLE

Drilling Superintendent

DATE

4/30/73

(This space for Federal or State office use)

APPROVED BY

*Gene R. Daines*

TITLE

District Engineer

DATE

May 8, 1973

CONDITIONS OF APPROVAL, IF ANY:

EXCLUDE WATER PRODUCTION  
RWU #166 (23-14A)  
RED WASH UNIT  
UINTAH COUNTY, UTAH

P2718

PRESENT STATUS

TD 5671'

PBTD 5633' float collar

Casing: 7", 23#, J-55 cmt'd @ 5671'.

Perfs: Horizontal notches @ 5584' & 5291'.  
4 Abrasijet holes @ 5552', 5224', 5217' & 4984'.

Tubing: 2-7/8", 6.5#, J-55, EUE, 8rd landed @ 5592.56'.

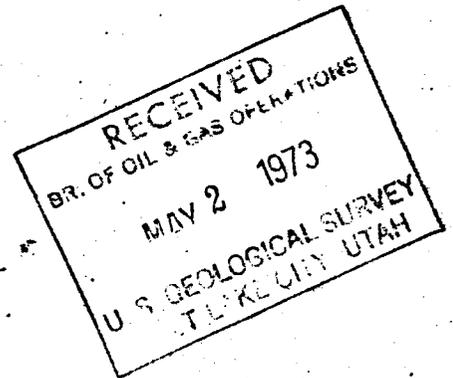
Detail

KB-TH	13.00'
Stretch (24,000#T)	2.50
171 jts 2-7/8" tbg	5416.66
Baker anchor catcher	2.25
4 jts tbg	127.10
PSN	1.10
Slotted gas anchor	29.95
Tbg landed @	5592.56'

Last Measured Bottom Hole Pressure: 1760 psi in 8/72.

PROCEDURE

1. MIR. Hot oil annulus w/250 bbls. R.C. Unseat pump & flush tbg. with 50 bbls. hot R.C. P.O.O.H. w/rods & pump.
2. N.D. wellhead. Unseat A.C.-N.U. BOPE, lower tbg & tag for fill. SIM out of hole with tubing.
3. Set C.I. retainer @ 5575'+. RIH with stinger & sting into retainer. Pump into perfs @ 5584' and pump test competency of blank 5552-84'. If blank is good P.O.O.H. w/stinger and use retainer for a BP. If blank fails pump enough cement to cover up to 5535'. Pull stinger to 5535' - reverse out excess cmt. - W.O.C. ± 24 hrs.
4. D.O.C. to top, retainer. RIH with pkr & pressure test abrasijet holes @ 5552 to ± 1500 psi. If necessary set CI ret. @ 5540 & squeeze notch @ 5552 to 3000 psi. If holes @ 5552' hold 1500 psi - proceed w/program.

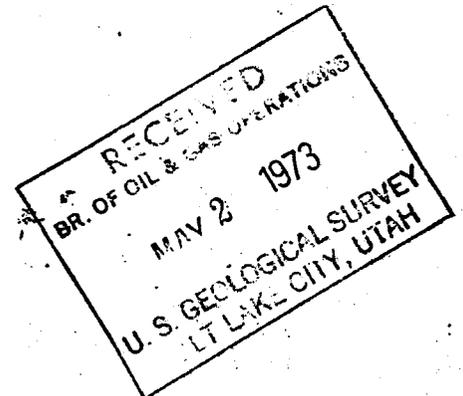


RWU #166 (23-14A)

P2718

5. Perforate 5544-60' w/2 hi-performance jets/ft. RIH w/pkr and acidize perfs 5544-60' w/300 gal inhibited 15% HCL acid cont. 5 gal/1000 gal scale inhibitor and 2 gal/1000 gal anti-sludge agent. Precede acid w/300 gal fresh water preflush containing 5 gal/1000 gal scale inhibitor. Swab spent acid H<sub>2</sub>O back immediately.
6. RIH w/production tbg & land near 5500'. N/D BOPE, N.U. wellhead. Run 2" pump & rods. Hang well on. Release rig.

L. LEE



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN 1 PLICATE\*  
(Other instructions on re-  
verse side)

Form approved.  
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

U-0562

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Red Wash Unit

9. WELL NO.

166 (23-14A)

10. FIELD AND POOL, OR WILDCAT

Red Wash

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

S 14, T7S, R22E, SLB&M

12. COUNTY OR PARISH

Uintah

Utah

1. OIL WELL  GAS WELL  OTHER

2. NAME OF OPERATOR

Chevron Oil Company - Western Division

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

1860' N of S & 1578' E of W

14. PERMIT NO.

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

GR 5090.52'

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\*

Excluded "K" Sand

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

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

1. Pulled rods, pump & tbg.
2. Set C.I. retainer @ 5575'.
3. Tested blank 5552-84 @ 3½ BPM & 1700#, found it to be competent.
4. Perforated interval 5544-60 w/2 jets/ft.
5. Acidized interval 5544-60 w/300 gal. 15% HCl.
6. Landed production string @ 5499'. Ran rods & pump.

Production Prior to Workover: 25 BOPD, 192 BWPD  
Production After Workover: 27 BOPD, 121 BWPD

Work Started 8-21-73  
Work Completed 8-23-73

USGS (3)  
STATE (2)  
FIELD (1)  
PARTNERS (4)  
FILE (1)

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

SIGNED

J. W. GREER

TITLE

Div. Drlg. Supt.

DATE

12-7-73

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

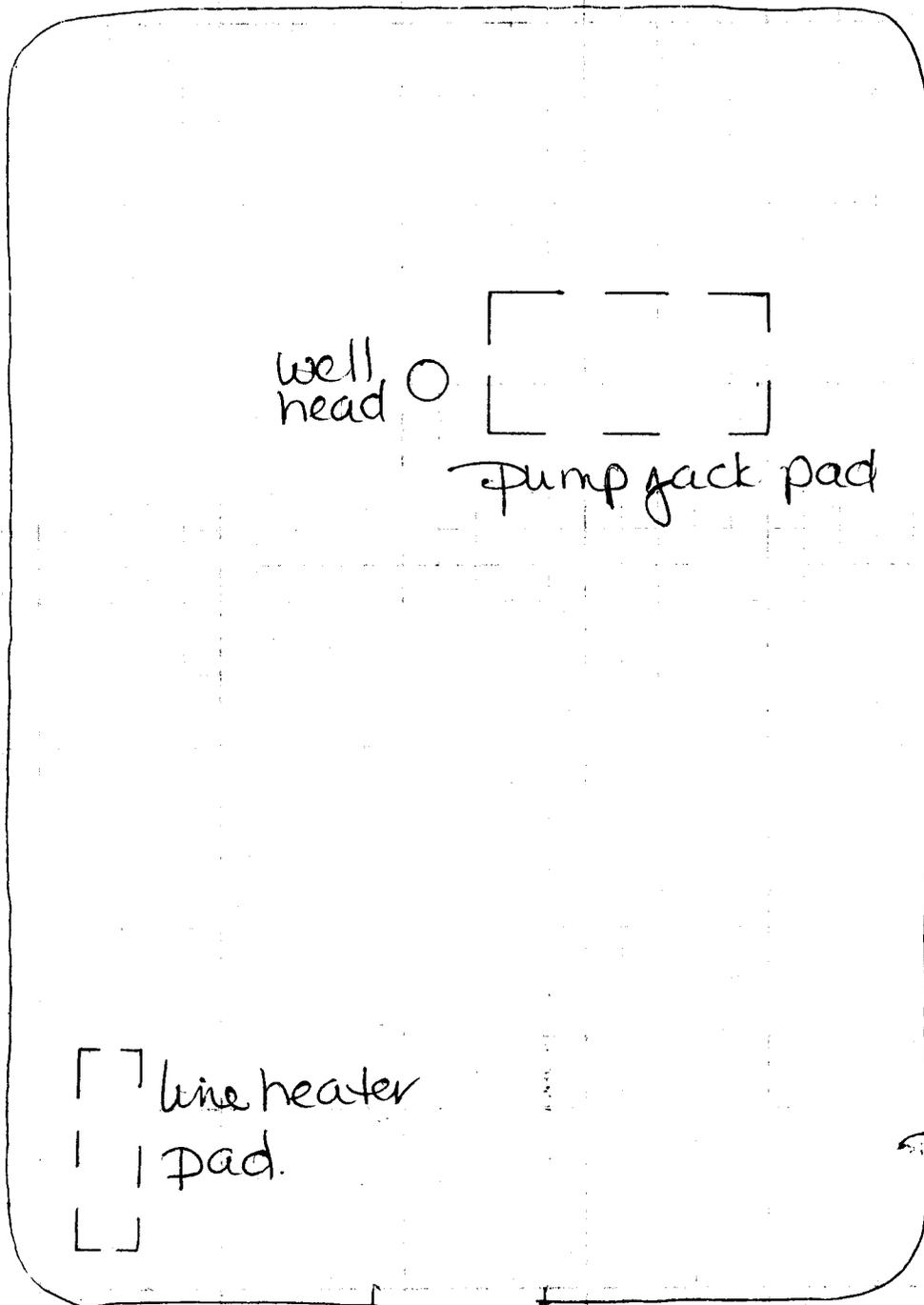
CONDITIONS OF APPROVAL, IF ANY:

15276

Rwu 166

Sec 14, Tfs, R22E

Hubly 5/8/89



well head ○



pump jack pad

line heater

pad.



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 Well  Gas Well  Other

2. Name of Operator

CHEVRON U.S.A. PRODUCTION CO.

3. Address and Telephone No.

P.O. BOX 599, DENVER, CO. 80201 (303) 930-3691

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

1860 FSL, 1578 FWL, SEC. 14, T7S, R22E

5. Lease Designation and Serial No.  
U - 0562

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation  
RED WASH

8. Well Name and No.  
166 (23-14A)

9. API Well No.  
43-047-15276

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

11. County or Parish, State  
UINTAH, UTAH

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

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

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

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

THIS WELL IS SHUT IN WHILE UPGRADING WELL TEST FACILITIES. WE WILL RE-EVALUATE STATUS AFTER WELL TEST FACILITIES UPGRADES HAVE BEEN COMPLETED.

- 3 - BLM
- 3 - STATE
- 1 - JTC
- 1 - WELL FILE
- 1 - JLW

**RECEIVED**

APR 09 1992

DIVISION OF  
OIL, GAS & MINING

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

Signed J. J. Malton

Title PERMIT SPECIALIST

Date 3/31/92

(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.



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

FEBRUARY 15, 1993

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

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

**GENTLEMEN:**

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

Sincerely,

---

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

sdm  
Enclosures

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

**RECEIVED**

FEB 18 1993

DIVISION OF  
OIL GAS & MINING



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

**FEBRUARY 15, 1993**

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

**BUREAU OF LAND MANAGEMENT  
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VERNAL, UT 84078**

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

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Division of Oil, Gas and Mining  
355 West North Temple  
3 Triad Center, Suite 350  
Salt Lake City, UT 84180-1203

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

**RECEIVED**

**FEB 18 1993**

**DIVISION OF  
OIL GAS & MINING**

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

**SUBMIT IN TRIPLICATE**

1. Type of Well

Oil Well  Gas Well  Other

2. Name of Operator

**Chevron U.S.A. Inc.**

3. Address and Telephone No.

**P.O. Box 455, Vernal, Utah 84078 (801) 789-2442**

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

**1860 FSL, 1578 FWL, SEC. 14, T7S, R22E**

5. Lease Designation and Serial No.  
**U-0562**

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation  
**Red Wash Unit**

8. Well Name and No.  
**RWU #166 (23-14A)**

9. API Well No.  
**43-047-15276**

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

11. County or Parish, State  
**Uintah, Utah**

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

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

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

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

Well test facility upgrades were completed in 1992. We plan to re-evaluate this shut-in production well during 1993.

**RECEIVED**

FEB 18 1993

DIVISION OF  
OIL GAS & MINING

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

Signed

*Chana Rough*

Title

*Oper Assistant*

Date

02/10/93

(This space for Federal or State office use)

Approved by:

Title

Date

Conditions of approval, if any:

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

**SUBMIT IN TRIPLICATE**

1. Type of Well  
 Oil  Gas   
 Well  Well  Other

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

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

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
**1860' FSL, 1578' FWL, SEC. 14, T7S/R22E**

Lease Designation and Serial No.  
**U-0562**

If Indian, Allottee or Tribe Name

If Unit or CA, Agreement Designation  
**RED WASH UNIT**

8. Well Name and No.  
**RWU #166 (23-14A)**

9. API Well No.  
**43-047-15276**

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

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

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

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

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

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

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

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

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

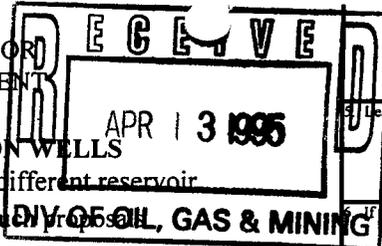
Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**RWU #166 (23-14A)**

**PLUGGING PROCEDURE:**

1. HOT OIL WELL AS NEEDED. MIRU. ND WH AND NU BOPE.
2. RELEASE TENSION PACKER AND TOH.
3. CLEAN OUT WELL TO ~4950' WITH BIT AND SCRAPER.
4. SET CIBP AT ~4900' AND DUMP BAIL 35' OF CLASS H CEMENT ON TOP. CIRCULATE WELL CLEAN AND DISPLACE TO ~3800' WITH 9.2 PPG BRINE.
5. OIL SHALE INTERVAL ESTIMATED AT 3740-4008', WITH CEMENT TOP AT 3914' BY CBL. PERFORATE AT 3900', SET CICR AT 3690', AND SQUEEZE ~80 SX. CLASS H CEMENT UNDER CICR. STING OUT AND CIRCULATE CLEAN. DISPLACE WELL TO ~2800' WITH 9.2 PPG BRINE.
6. GREEN RIVER FM. TOP AT 2870'. PERFORATE 2920', SET CICR AT 2820', SQUEEZE ~50 SX. CLASS H CEMENT UNDER CICR. STING OUT AND CIRCULATE CLEAN. DISPLACE TO SURFACE WITH 9.2 PPG BRINE.
7. PERFORATE AT 300', ESTABLISH CIRCULATION DOWN CASING AND UP 7" X 10-3/4" ANNULUS. CEMENT SAME WITH ~150 SX. CLASS H CEMENT.
8. CUT OFF WH AND INSTALL DRY HOLE MARKER INSCRIPTED PER BLM GUIDELINES.
9. RDMO. NOTIFY OPERATIONS TO REHAB LOCATION.

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

3. Lease Designation and Serial No.  
U-0562

4. Indian, Allottee or Tribe Name

**SUBMIT IN TRIPLICATE**

1. Type of Well  
Oil Gas  
 Well  Well  Other

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

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

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
**1860' FSL, 1578' FWL, SEC. 14, T7S/R22E**

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

8. Well Name and No.  
**RWU #166 (23-14A)**

9. API Well No.  
**43-047-15276**

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

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

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

TYPE OF SUBMISSION	TYPE OF ACTION
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input checked="" type="checkbox"/> Other <u>Stock Pile Location</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)

**We request approval to stock pile finished compost (tph of 1% or less) on location that will be plugged and abandoned later this year. After the plugging and abandonment, the compost would then be used in rehabilitation of the abandoned location by mixing approximately 4 inches of compost with the existing soils, location would then be reseeded according to BLM specifications.**

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

14. I hereby certify that the foregoing is true and correct.  
Signed Chane Hough Title Operations Assistant Date 4/12/95

(This space for Federal or State office use)

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

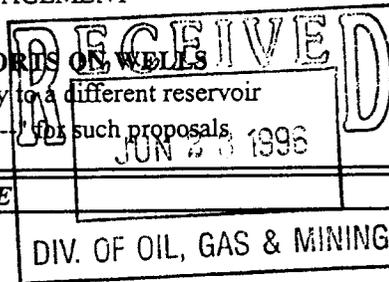
Conditions of approval, if any \_\_\_\_\_

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

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

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



**SUBMIT IN TRIPLICATE**

1. Type of Well  
Oil  Gas   
 Well  Well  Other

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

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

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
**1860' FSL & 1578' FWL (NE SW) SECTION 14, T7S, R22E, SLBM**

5. Lease Designation and Serial No.  
**U-0562**

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

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

8. Well Name and No.  
**RED WASH UNIT 166 (23-14A)**

9. API Well No.  
**43-047-15276**

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

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

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

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

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

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

Date of Work: **6/17/96 THRU 6/20/96**

- MIRU. NE WH AND NU BOPE.
- RELEASE TENSION PACKER AND TOH.
- POOH WITH TUBING AND PACKER. CLEANOUT TO 4900' WITH BIT AND SCRAPER. DISPLACE 7" CASING WITH 10 PPG BRINE.
- SET CIBP AT 4900' AND DUMP BAIL 35' CLASS H CEMENT ON TOP.
- PERFORATED AT 3900', SET CICR AT 3914' AND SQUEEZE 80 SACKS CLASS H UNDER CICR, STING OUT AND PLACE 25 SACKS ON TOP OF CICR.
- PERFORATED AT 2920', SET CICR AT 2815, SQUEEZED 50 SACKS CLASS H CEMENT UNDER CICR, STING OUT AND PLACE 25 SACKS CLASS H CEMENT ON TOP OF CICR.
- PERFORATED AT 247', ESTABLISHED CIRCULATION DOWN CASING AND UP 7" X 10 3/4" ANNULUS. CEMENT SAME WITH 185 SACKS CLASS H CEMENT.
- CUT OFF WH AND INSTALLED DRY HOLE MARKER.
- RIG DOWN, NOTIFIED FACILITIES TO RECLAIM LOCATION.

Witnessed by Ray Arnold/BLM

14. I hereby certify that the foregoing is true and correct.  
Signed **G.D. SCOTT** *A.D. Scott* Title **DRILLING TECHNICIAN** Date **June 25, 1996**

(This space for Federal or State office use)

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

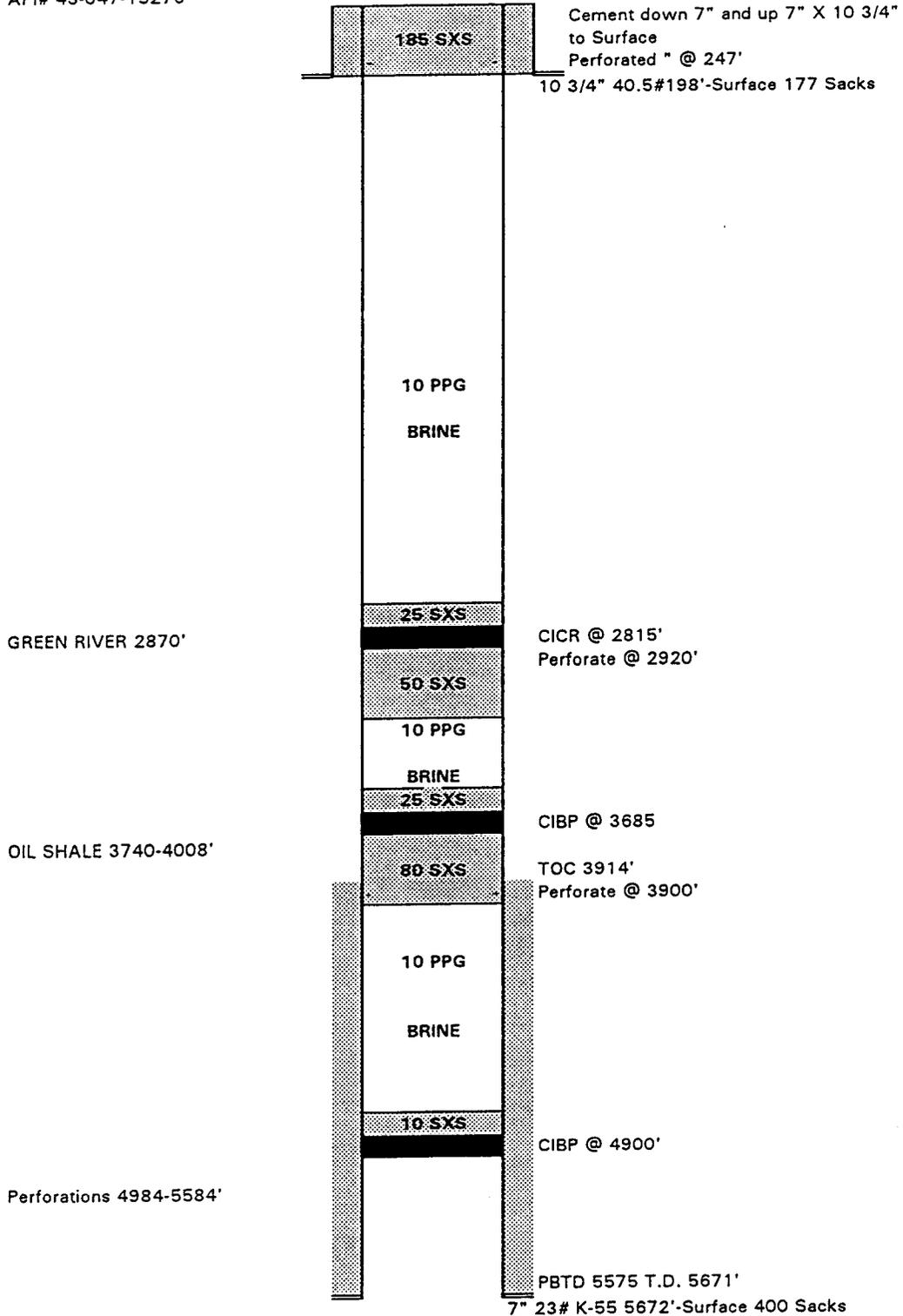
Conditions of approval, if any

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P&A  
SCHEMATIC

CHEVRON U.S.A. PRODUCTION CO.  
RED WASH UNIT 166  
NE SW SECTION 14, T7S, R22E

FED LEASE U-0562  
API# 43-047-15276



**JOB LOG** HAL-2013-C

CUSTOMER Chouson	WELL NO. 166	LEASE RWU	JOB TYPE F&A	TICKET NO. 982409
---------------------	-----------------	--------------	-----------------	----------------------

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	0630							on Location & rig up Safety meeting  RIH & Perf @ 247'
	0710		0					Pump down 7" & up 7"x10 <sup>3</sup> / <sub>4</sub> " casings to Establish Circulation Shut down Wipple down BOP's  mix 185 Sacks Cement @ 16.4#/lb w/ 3% CaCl <sub>2</sub> to Spot plug in 7" & 7"x10 <sup>3</sup> / <sub>4</sub> " Casings From Surface to 247'
	0715	3	0			90		Start Fresh End Fresh Start Cement End Cement
	0730	3	35			130		Shut well in & W.O.C.  Cut off well head

**JOB LOG HAL-2013-C**

CUSTOMER <i>Chesman</i>	WELL NO. <i>166</i>	LEASE <i>RWU</i>	JOB TYPE <i>P&amp;A</i>	TICKET NO. <i>982409</i>
----------------------------	------------------------	---------------------	----------------------------	-----------------------------

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	0600							On Location & Rig up Safety Meeting Prime & Test
								RH & Perf @ 3900' RH w/ retainer set @ 3685'
						300		Test Casing OK
	1100	1				1000		Test Tubing Leak
	1110							POOH to find leak in Tubing
	1130							released for day
								6-19-96
	0630							On Location & Rig up Perf @ 3900 Retainer @ 3685'
	0705					1000	300	Test Casing & Tubing OK mix 105 sacks cement @ 16.4#/g to set plug @ 3565-3900' Start Fresh End Fresh injection rate
	0710		0			950		Start Cement End Cement
		2	10					Start Displacement End Displacement
			20					Sting out of retainer & dump
	0725	4	16.6			580		25 sacks on top POOH w/ Tubing RH & Perf @ 2920' RH w/ retainer set @ 2815' mix 75 sacks cement @ 16.4#/g to set plug @ 2695'-2920'
	1005		0					Start Fresh
		2.8	10			480		End Fresh injection rate Start Cement
			14.1					End Cement
			0					Start Displacement
	1020	3	11 1/2			420		End Displacement Sting out & dump 25 sacks on top released for day

1100

FIELD OFFICE

WELL DATA

FIELD Red Wash SEC. \_\_\_\_\_ TWP. \_\_\_\_\_ RNG. \_\_\_\_\_ COUNTY Uintah STATE Utah

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

	NEW USED	WEIGHT	SIZE	FROM	TO	MAXIMUM PSI ALLOWABLE
CASING	U	23 <sup>5/8</sup>	7"	⊖	TD	
LINER						
TUBING	U	6.5	2 7/8	⊖	3685'	
OPEN HOLE						SHOTS: FT
PERFORATIONS					3903	
PERFORATIONS					2920	
PERFORATIONS					2471	

JOB DATA

CALLLED OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
DATE <u>6-18-96</u>	DATE _____	DATE _____	DATE <u>6-20-96</u>
TIME <u>0500</u>	TIME <u>0630</u>	TIME <u>1100</u>	TIME <u>1030</u>

TOOLS AND ACCESSORIES

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

PERSONNEL AND SERVICE UNITS

NAME	UNIT NO. & TYPE	LOCATION
<u>S. Frazer</u>	<u>oper</u>	<u>Vernal</u>
<u>C. Parrack</u>	<u>Rcm 76773</u>	
<u>S. Darsie</u>	<u>Rbk 7645</u>	

MATERIALS

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

DEPARTMENT Cement  
DESCRIPTION OF JOB Plug & Abandon  
JOB DONE THRU: TUBING  CASING  ANNULUS  TSG. ANN.   
CUSTOMER REPRESENTATIVE X [Signature]  
HALLIBURTON OPERATOR [Signature] COPIES REQUESTED \_\_\_\_\_

CEMENT DATA

STAGE	NUMBER OF SACKS	CEMENT	BRAND	BULK SACKED	ADDITIVES	YIELD CU.FT./SK.	MIXED LBS./GAL.
	<u>105</u>	<u>H</u>		<u>B</u>	<u>Neat</u>	<u>1.06</u>	<u>16.97/g</u>
	<u>75</u>	<u>H</u>		<u>B</u>	<u>Neat</u>		
	<u>185</u>	<u>H</u>		<u>B</u>	<u>3% CaCl<sub>2</sub></u>		

PRESSURES IN PSI

CIRCULATING \_\_\_\_\_ DISPLACEMENT \_\_\_\_\_  
BREAKDOWN \_\_\_\_\_ MAXIMUM \_\_\_\_\_  
AVERAGE \_\_\_\_\_ FRACTURE GRADIENT \_\_\_\_\_  
SHUT-IN: INSTANT \_\_\_\_\_ 5-MIN \_\_\_\_\_ 15-MIN \_\_\_\_\_  
HYDRAULIC HORSEPOWER \_\_\_\_\_  
ORDERED \_\_\_\_\_ AVAILABLE \_\_\_\_\_ USED \_\_\_\_\_  
AVERAGE RATES IN BPM \_\_\_\_\_  
TREATING \_\_\_\_\_ DISPL. \_\_\_\_\_ OVERALL \_\_\_\_\_  
CEMENT LEFT IN PIPE \_\_\_\_\_  
FEET \_\_\_\_\_ REASON \_\_\_\_\_

SUMMARY

VOLUMES

PRESLUSH: BBL.-GAL. \_\_\_\_\_ TYPE \_\_\_\_\_  
LOAD & BKDN: BBL.-GAL. \_\_\_\_\_ PAD: BBL.-GAL. \_\_\_\_\_  
TREATMENT: BBL.-GAL. \_\_\_\_\_ DISPL: BBL.-GAL. \_\_\_\_\_  
CEMENT SLURRY: BBL.-GAL. \_\_\_\_\_  
TOTAL VOLUME: BBL.-GAL. \_\_\_\_\_

REMARKS

See job log

FIELD OFFICE

CUSTOMER Chevron  
LEASE RWU  
WELL NO. 166  
JOB TYPE PA  
DATE 6-18-96

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

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

**SUBMIT IN TRIPLICATE**

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

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

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

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

5. Lease Designation and Serial No.

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

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

8. Well Name and No.

9. API Well No.

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

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

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

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

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

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

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

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

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

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

**RECEIVED**  
**DEC 30 1999**  
DIVISION OF OIL, GAS & MINING

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

(This space for Federal or State office use)

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

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

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



# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

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

# RECEIVED

FEB 07 2000

DIVISION OF  
OIL, GAS AND MINING

IN REPLY REFER TO  
UT-931

February 4, 2000

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

Re: Red Wash Unit  
Uintah County, Utah

Gentlemen:

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

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

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

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

Sincerely,

/s/ Robert A. Henricks

Robert A. Henricks  
Chief, Branch of Fluid Minerals

Enclosure

cc: Chevron U.S.A. Inc.

bcc: Field Manager - Vernal (w/enclosure)

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

UT931:TAThompson:tt:2/4/00

Well Status Report  
Utah State Office  
Bureau of Land Management

Lease	Api Number	Well Name	QTR	Section	Township	Range	Well Status	Operator
UTU0116	4304715258	144 (21-18B) RED WAS	NENW	18	T 7S	R23E TA		CHEVRON U S A INCORPORATED
UTU081	4304715259	145 (24-13B) RED WAS	SESW	13	T 7S	R23E OSI		CHEVRON U S A INCORPORATED
<del>UTU0559</del>	<del>4304716492</del>	<del>146 (12-21A) RED WAS</del>	<del>SWNW</del>	<del>21</del>	<del>T 7S</del>	<del>R22E P+A</del>		<del>CHEVRON U S A INCORPORATED</del>
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
<del>UTU0571</del>	<del>4304715262</del>	<del>149 (21-33A) RED WAS</del>	<del>NENW</del>	<del>33</del>	<del>T 7S</del>	<del>R22E P+A</del>		<del>CHEVRON U S A INCORPORATED</del>
UTU02148	4304715145	15 (32-17C) RED WASH	SWNE	17	T 7S	R24E PGW		CHEVRON U S A INCORPORATED
UTU081	4304715263	150 (31-22B) RED WAS	NWNE	22	T 7S	R23E TA		CHEVRON U S A INCORPORATED
UTU081	4304715264	151 (42-14B) RED WAS	SENE	14	T 7S	R23E POW		CHEVRON U S A INCORPORATED
<del>UTU02148</del>	<del>4304716493</del>	<del>152 (41-17C) RED WAS</del>	<del>NENE</del>	<del>17</del>	<del>T 7S</del>	<del>R24E P+A</del>		<del>CHEVRON U S A INCORPORATED</del>
UTU02025	4304715265	153 (14-29B) RED WAS	SWSW	29	T 7S	R23E POW		CHEVRON U S A INCORPORATED
STATE	4304716494	154 (41-32B) RED WAS	NENE	32	T 7S	R23E P+A		CHEVRON USA INC
<del>UTU0571</del>	<del>4304715266</del>	<del>155 (23-33A) RED WAS</del>	<del>NESW</del>	<del>33</del>	<del>T 7S</del>	<del>R22E P+A</del>		<del>CHEVRON U S A INCORPORATED</del>
UTU081	4304715267	156 (23-15B) RED WAS	NESW	15	T 7S	R23E WIW		CHEVRON U S A INCORPORATED
UTU02025	4304715268	158 (32-30B) RED WAS	SWNE	30	T 7S	R23E POW		CHEVRON U S A INCORPORATED
<del>UTU0571</del>	<del>4304715269</del>	<del>159 (14-33A) RED WAS</del>	<del>SWSW</del>	<del>33</del>	<del>T 7S</del>	<del>R22E P+A</del>		<del>CHEVRON U S A INCORPORATED</del>
UTU02030	4304716475	16 (43-28B) RED WASH	NESE	28	T 7S	R23E TA		CHEVRON U S A INCORPORATED
UTU081	4304715270	160 (32-15B) RED WAS	SWNE	15	T 7S	R23E POW		CHEVRON U S A INCORPORATED
UTU02030	4304715271	161 (14-20B) RED WAS	SWSW	20	T 7S	R23E TA		CHEVRON U S A INCORPORATED
UTU02030	4304715272	162 (12-20B) RED WAS	SWNW	20	T 7S	R23E TA		CHEVRON U S A INCORPORATED
<del>UTU0570</del>	<del>4304715273</del>	<del>163 (34-33A) RED WAS</del>	<del>SWSE</del>	<del>33</del>	<del>T 7S</del>	<del>R22E P+A</del>		<del>CHEVRON U S A INCORPORATED</del>
UTU02025	4304715274	164 (12-28B) RED WAS	SWNW	28	T 7S	R23E POW		CHEVRON U S A INCORPORATED
UTU0566	4304715275	165 (32-26B) RED WAS	SWNE	26	T 7S	R23E TA		CHEVRON U S A INCORPORATED
<del>UTU0562</del>	<del>4304715276</del>	<del>166 (23-14A) RED WAS</del>	<del>NESW</del>	<del>14</del>	<del>T 7S</del>	<del>R22E ABD</del>		<del>CHEVRON U S A INCORPORATED</del>
UTU0567	4304715277	167 (23-21B) RED WAS	NESW	21	T 7S	R23E POW		CHEVRON U S A INCORPORATED
UTU082	4304715278	168 (23-24B) RED WAS	NESW	24	T 7S	R23E TA		CHEVRON U S A INCORPORATED
UTU0569	4304715146	17 (41-20B) RED WASH	NENE	20	T 7S	R23E POW		CHEVRON U S A INCORPORATED
UTU081	4304716495	170 (41-15B) RED WAS	NENE	15	T 7S	R23E TA		CHEVRON U S A INCORPORATED
<del>UTU0570</del>	<del>4304715279</del>	<del>171 (32-33A) RED WAS</del>	<del>SWNE</del>	<del>33</del>	<del>T 7S</del>	<del>R22E P+A</del>		<del>CHEVRON U S A INCORPORATED</del>
UTU02030	4304715280	172 (21-30B) RED WAS	NENW	30	T 7S	R23E TA		CHEVRON U S A INCORPORATED
UTU0569	4304716496	173 (21-21B) RED WAS	NENW	21	T 7S	R23E WIW		CHEVRON U S A INCORPORATED
UTU0933	4304715281	174 (21-20B) RED WAS	NENW	20	T 7S	R23E WIW		CHEVRON U S A INCORPORATED
<del>UTU0558</del>	<del>4304715282</del>	<del>175 (34-28A) RED WAS</del>	<del>SWSE</del>	<del>28</del>	<del>T 7S</del>	<del>R22E ABD</del>		<del>CHEVRON U S A INCORPORATED</del>
UTU02030	4304715283	176 (31-28B) RED WAS	NWNE	28	T 7S	R23E TA		CHEVRON U S A INCORPORATED
UTU02030	4304715284	177 (42-28B) RED WAS	SENE	28	T 7S	R23E POW		CHEVRON U S A INCORPORATED
UTU081	4304715285	178 (22-13B) RED WAS	SESW	13	T 7S	R23E TA		CHEVRON U S A INCORPORATED
<del>UTU0570</del>	<del>4304715286</del>	<del>179 (43-33A) RED WAS</del>	<del>NESE</del>	<del>33</del>	<del>T 7S</del>	<del>R22E P+A</del>		<del>CHEVRON U S A INCORPORATED</del>
<del>UTU02149</del>	<del>4304715147</del>	<del>18 (41-19C) RED WASH</del>	<del>NENE</del>	<del>19</del>	<del>T 7S</del>	<del>R24E ABD</del>		<del>CHEVRON U S A INCORPORATED</del>
UTU082	4304715287	180 (31-23B) RED WAS	NWNE	23	T 7S	R23E TA		CHEVRON U S A INCORPORATED
UTU02025	4304715288	181 (34-30B) RED WAS	SWSE	30	T 7S	R23E POW		CHEVRON U S A INCORPORATED
UTU0933	4304716497	182 (14-21B) RED WAS	SWSW	21	T 7S	R23E TA		CHEVRON U S A INCORPORATED
UTU081	4304715289	183 (33-13B) RED WAS	NWSE	13	T 7S	R23E WIW		CHEVRON U S A INCORPORATED
UTU0566	4304715290	184 (23-26B) RED WAS	NESW	26	T 7S	R23E TA		CHEVRON U S A INCORPORATED
UTU081	4304716498	185 (41-14B) RED WAS	NENE	14	T 7S	R23E WIWSI		CHEVRON U S A INCORPORATED
<del>UTU02030</del>	<del>4304716499</del>	<del>186 (12-30B) RED WAS</del>	<del>SWNW</del>	<del>30</del>	<del>T 7S</del>	<del>R23E P+A</del>		<del>CHEVRON U S A INCORPORATED</del>
UTU02030	4304715291	188 (23-20B) RED WAS	NESW	20	T 7S	R23E TA		CHEVRON U S A INCORPORATED
STATE	4304715292	189 (41-16B) RED WAS	NENE	16	T 7S	R23E TA		CHEVRON U S A INCORPORATED
UTU0566	4304715148	19 (34-26B) RED WASH	SWSE	26	T 7S	R23E GSI		CHEVRON U S A INCORPORATED
<del>UTU0560</del>	<del>4304716500</del>	<del>190 (34-29A) RED WAS</del>	<del>SWSE</del>	<del>29</del>	<del>T 7S</del>	<del>R22E P+A</del>		<del>CHEVRON U S A INCORPORATED</del>

**OPERATOR CHANGE WORKSHEET**

**ROUTING**

1. GLH		4-KAS	<input checked="" type="checkbox"/>
2. CDW	<input checked="" type="checkbox"/>	5-SJ	<input checked="" type="checkbox"/>
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: \_\_\_\_\_

**FILING:**

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

**COMMENTS:**

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