

FILE NOTATIONS

Entered in NID File
Entered On SR Sheet _____
Location Map Pinned
Card Indexed
IWR for State or Fee Land _____

Checked by Chief R.D.
Copy NID to Field Office _____
Approval Letter Jim West
Disapproval Letter _____

COMPLETION DATA:

Date Well Completed 7-61
OW WW _____ TA _____
GW _____ OS _____ PA _____

Location Inspected _____
Bond released _____
State of Fee Land _____

LOGS FILED

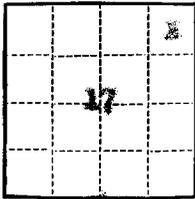
Driller's Log 10-9-61
Electric Logs (No.) 4

E _____ I E-I _____ GR GR-N _____ Micro
Lat. _____ Mi-L. _____ Sonic _____ Others Cement Bond

2-7-78 - Notice of Intention to Convert to gas well.

(SUBMIT IN TRIPLICATE)

Land Office Salt Lake City
Lease No. U-02148
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)

Verona, Utah May 24, 1961

Well No. (158) 41-17C is located 660 ft. from [N] line and 660 ft. from [E] line of sec. 17

SE 1/4 17 7E 24E SLM
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Red Wash Uintah Utah
(Field) (County or Subdivision) (State or Territory)

Kelly bushing

The elevation of the ~~shooting~~ above sea level is 3724 ft. (approx.)

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)

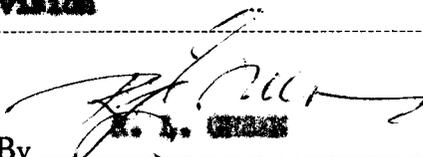
It is proposed to drill a test well for oil or gas to be completed in the lower Green River Formation.

9-5/8" casing to be cemented at approximately 225', 5-1/2" casing to be cemented below lowest productive interval with sufficient cement to reach 4000'.

Top Green River 3800'
"H" Point 4640'
"X" Point 5245'

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
Verona, Utah

By 
E. J. GREEN

Division Superintendent

Units, 42-3; 0800C, 42-1; 42-1; 42-1; 0814-1; 42-1; 42-1; 42-1

WELL NO: 152 (41-17C)

PROPERTY: Section 17

RED WASH FIELD

Kerr-McGee Oil Industries, Inc. moved in and rigged up on May 25, 1961.

Cemented 18" conductor pipe at 20'.

Spudded at 2:00 A.M. May 25, 1961.

Drilled 15" hole to 205'.

Cemented 9-5/8" casing at 202' with 180 sacks cmt containing 2% CaCl₂. Nipped up BOP's and drilled out after WOC 12 hours. Drilled to 592'.

May 26 to June 4, 1961

Drilled 7-7/8" hole from 592 to 5526'.

June 5, 1961

Drilled from 5526 to 5570'.

Ran Schlumberger logs as follows: IES - 5569-207'
Microlog - 5569-2000'
Top Green River - 2832'.

Ran Drill Stem Test No. 1

DST #1 - ~~5467-5570~~' . Opened tool for 5 min purge. Tool opened with good blow, building to strong blow almost immediately. Turned to flare. GTS in 2-1/2 min. Building to estimated 2-1/2 million cubic feet at end of 5 min. Shut well in for 45 min. Opened well to flow and gauged as follows:

15 min - 1-1/4" orifice - 2.4 MCF

30 min - 1-1/4" orifice - 2.4 MCF

45 min - 1-1/4" orifice - 2.4 MCF

Pressure readings for above gauges were each 48 psi.

Shut in tool for 45 min. POOH. Recovered 90' gas cut mud.

| Pressures | IHH | ISI | IF | FF | FSI | FHH |
|-----------|------|------|-----|-----|------|------|
| | 2928 | 1852 | 290 | 290 | 1812 | 2709 |

June 6, 1961

Ran Drill Stem Test No. 2

DST #2 - ~~5408-5424~~' . Opened tool for 5 min purge, then ran 45 min ISI, 1 hr flow and 45 min FSI. GTS in 4 min. Gauged flow as follows:

15 min - 1-1/4" orifice - 62 MCF - Pressure - 2" H₂O

30 min - 1-1/4" " - 62 MCF - " - "

45 min - 1-1/4" " - 52 MCF - " - 1.4" H₂O

60 min - 1-1/4" " - 48 MCF - " - 1.2" H₂O

Recovered 1169' fluid, 1109' high pour point Red Wash crude and 60' muddy water.

| Pressures | IHH | ISI | IF | FF | FSI | FHH |
|-----------|------|------|-----|-----|------|------|
| Top | 2928 | 1613 | 25 | 330 | 1572 | 2928 |
| Middle | 2648 | 1593 | 112 | 336 | 1528 | 2648 |

Ran 5-1/2" casing to 5569' and cemented in place with 400 sacks of regular cement. WOC at 7:30 P.M.

June 7, 1961

Ran McCullough Gamma Ray log from 5533-4000'. Ran tubing in with collar locator and abrasijet gun. Hung at 5515.17'.

Released rig at 4:00 P.M.

June 14, 1961

Moved in R&R Well Service for completion. Cut notches & holes by abrasijet @ following intervals: 5452, 5446-5448 and 5434-5436'.

WELL NO: 152 (41-170)

PROPERTY: Section 17

RED WASH FIELD

June 15, 1961

Cut the following notches: 5423, 5419-5417, 5413 and 5409'. POOH, ran retrievematic cementer and set at 5375'. Swabbed thru tubing till 100% Red Wash returns were obtained. Pumped 15 bbls Rangely crude in hole and shut well in for night.

June 16, 17 and 18, 1961

Left well shut in in preparation to obtain bottom hole sample.

June 19, 1961

Attempted to obtain sample without success. Because of high pressure fluid would not stay in the casing.

June 20, 1961

Performed sand water frac down 5-1/2" casing using 850 bbls of treated lease water containing 30,000# sand and 600# aluminum pellets. Avg. rate - 41.9 BPM. Cleaned out to bottom after frac.

June 21, 1961

Ran 2-1/2" tubing to 5489'. Ran rods and pump and hung well on. Released rig 3:00 P.M.

Heaving plug—Material _____ Length _____ Depth set _____
 Adapters—Material _____ Size _____

SHOOTING RECORD

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

TOOLS USED

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

DATES

_____, 19____ Put to producing June 26, _____, 1961
 The production for the first 24 hours was 228 barrels of fluid of which 70% was oil; _____%
 emulsion; 30% water; and _____% sediment. Gravity, °Bé. 30
 If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____
 Rock pressure, lbs. per sq. in. _____

EMPLOYEES

_____, Driller _____, Driller
 _____, Driller _____, Driller

FORMATION RECORD

| FROM— | TO— | TOTAL FEET | FORMATION |
|-------|------|------------|----------------|
| 0 | 2832 | 2832 | Shale and sand |
| 2832 | 5570 | 2738 | Sand and Shale |

FORMATION RECORD—Continued

OCT 11 1961

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRI-STATE*
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

U-02148

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

7. UNIT AGREEMENT NAME

Red Wash

2. NAME OF OPERATOR
Chevron Oil Company, Western Division

8. FARM OR LEASE NAME

3. ADDRESS OF OPERATOR
P. O. Box 455, Vernal, Utah

9. WELL NO.

Well #152 (41-17C)

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

10. FIELD AND POOL, OR WILDCAT

660' FHL, 660' FHL, Sec. 17, T7S, R24E, S18M

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

Sec. 17, T7S, R24E, S18M

14. PERMIT NO.

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

KB-5714

12. COUNTY OR PARISH

Utah

13. STATE

Utah

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

NOTICE OF INTENTION TO:

| | | | |
|-------------------------------------------|-------------------------------------|----------------------|--------------------------|
| TEST WATER SHUT-OFF | <input type="checkbox"/> | PULL OR ALTER CASING | <input type="checkbox"/> |
| FRACTURE TREAT | <input type="checkbox"/> | MULTIPLE COMPLETE | <input type="checkbox"/> |
| SHOOT OR ACIDIZE | <input type="checkbox"/> | ABANDON* | <input type="checkbox"/> |
| REPAIR WELL | <input type="checkbox"/> | CHANGE PLANS | <input type="checkbox"/> |
| (Other) Convert to Water Injection | <input checked="" type="checkbox"/> | | |

SUBSEQUENT REPORT OF:

| | | | |
|-----------------------|--------------------------|-----------------|--------------------------|
| WATER SHUT-OFF | <input type="checkbox"/> | REPAIRING WELL | <input type="checkbox"/> |
| FRACTURE TREATMENT | <input type="checkbox"/> | ALTERING CASING | <input type="checkbox"/> |
| SHOOTING OR ACIDIZING | <input type="checkbox"/> | ABANDONMENT* | <input type="checkbox"/> |

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

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

It is proposed to convert subject well to water injection service as follows:

1. Clean out to FSD and displace w/ water.
2. Run cement bond log.
3. Selectively test blank 5446-5436 (L_A) and 5434-5423 (L_A-L). Document if and when warranted.
4. If both blanks good, selectively acidize, wash w/ Halcoc "suds", swab "suds" back and determine injectivity into following perfs: 5409, 5413, 5417-19, 5423 (L), 5434-36, 5446-48 and 5452 (L_A).
5. If both blanks bad, treat L and L_A holes and notches together.
6. Change out tubing head and hydrotest in with injection string & casing packer.
7. Set packer, install tree and begin water injection.

Present Production: 32 BOPD, 0 GPPD, 463 MCFD.

APPROVED BY UTAH OIL AND GAS
CONSERVATION COMMISSION

DATE: 1-6-66 by [Signature]
CHIEF PETROLEUM ENGINEER

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

SIGNED **R. W. PATTERSON** TITLE **Unit Superintendent** DATE **1-4-66**

(This space for Federal or State office use)

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

*See Instructions on Reverse Side

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1424.

SUNDRY NOTICES AND REPORTS ON WELLS

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

| | |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p>1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER Water Injection</p> <p>2. NAME OF OPERATOR Chevron Oil Company, Western Division</p> <p>3. ADDRESS OF OPERATOR P. O. Box 455, Vernal, Utah</p> <p>4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 660' FHL, 660' FHL, Sec 17, T7S, R24E, S18M</p> <p>14. PERMIT NO.</p> | <p>5. LEASE DESIGNATION AND SERIAL NO. U-02148</p> <p>6. IF INDIAN, ALLOTTEE OR TRIBE NAME</p> <p>7. UNIT AGREEMENT NAME Red Wash</p> <p>8. FARM OR LEASE NAME</p> <p>9. WELL NO. Unit #152 (41-17C)</p> <p>10. FIELD AND POOL, OR WILDCAT</p> <p>11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 17, T7S, R24E, S18M</p> <p>12. COUNTY OR PARISH Uintah 18. STATE Utah</p> |
| <p>15. ELEVATIONS (Show whether DF, RT, GR, etc.) KB - 5714'</p> | |

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

| | | | |
|----------------------------------------------|-----------------------------------------------|-------------------------------------------------------------------------------------------------------|------------------------------------------|
| NOTICE OF INTENTION TO: | | SUBSEQUENT REPORT OF: | |
| TEST WATER SHUT-OFF <input type="checkbox"/> | PULL OR ALTER CASING <input type="checkbox"/> | WATER SHUT-OFF <input type="checkbox"/> | REPAIRING WELL <input type="checkbox"/> |
| FRACTURE TREAT <input type="checkbox"/> | MULTIPLE COMPLETE <input type="checkbox"/> | FRACTURE TREATMENT <input type="checkbox"/> | ALTERING CASING <input type="checkbox"/> |
| SHOOT OR ACIDIZE <input type="checkbox"/> | ABANDON* <input type="checkbox"/> | SHOOTING OR ACIDIZING <input type="checkbox"/> | ABANDONMENT* <input type="checkbox"/> |
| REPAIR WELL <input type="checkbox"/> | CHANGE PLANS <input type="checkbox"/> | (Other) Convert to Water Injection X | |
| (Other) | | (NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.) | |

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

Subject well was converted to water injection service on 1-17-66 as follows:

1. Cleaned out to FSTD and displaced w/ water.
2. Ran Cement Bond log.
3. Selectively acidized, washed w/ Halco "suds", swabbed "suds" back and determined injectivity into perfs 5409, 5413, 5417-19, 5423 (L), 5434-35, 5446-48 and 5452 (L_A).
4. Changed out tubing head and hydrotested in w/ injection string and packer.
5. Set packer, installed tree and began water injection.

**Prior Production: 32 BOFPD, 0 BWFPD, 463 MCFD.
Initial Injection: 1629 BWFPD at 0 psi**

This is to be a single well injector.

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

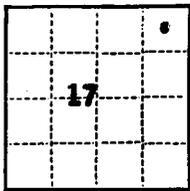
SIGNED *R. M. Patterson* TITLE Unit Superintendent DATE 3-30-66

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
CONSERVATION DIVISION

Sec. 17

T. 7 S.

R. 24 E.

S.L. Mer.

INDIVIDUAL WELL RECORD

PUBLIC LAND:

Date April 5, 1966

Ref. No. 30

Land office Utah State Utah

Serial No. 02148 County Uintah

Lessee Orian L. Johnson Field Red Wash (Unit)

Operator Chevron Oil Co. District Salt Lake City

Well No. 152 (41-17C) Subdivision C NE1/4E1/4

Location 660' from N. line and 660' from E. line of sec. 17

Drilling approved May 29, 1961 Well elevation 5714 KB feet

Drilling commenced May 25, 1961 Total depth 5570 feet

Drilling ceased June 21, 1961 Initial production 160 MFPD @ 68 BW

Completed for production June 26, 1961 Gravity A. P. I. 30"

Abandonment approved Aug. 9, 1993 Initial R. P. _____

| Geologic Formations | | Name | Productive Horizons | |
|---------------------------|------------------------|------------------------|-------------------------------------------------------------|----------|
| Surface | Lowest tested | | Depths | Contents |
| Duchesne River | Green River | Green River | 5409, 5413, 5417-19, 5423, 5434-36, 5446-48, 5452' | Oil |

WELL STATUS

| YEAR | JAN. | FEB. | MAR. | APR. | MAY | JUNE | JULY | AUG. | SEPT. | OCT. | NOV. | DEC. |
|------|------|------|------|------|------|------|------|------|-------|------|------|------|
| 1961 | | | | | Drig | POW | | | | | | |
| 1966 | WIW* | | | | | | | | | | | |
| 1991 | | | | | | | | | | | ABD | |
| 1993 | | ? | | | | | | PIA | | | | |

REMARKS * 1-17-66 Converted to WIW well into Green River perfs 5409, 5413, 5417-19, 5423, 5434-36, 5446-48, and 5452'.
Injection rate: 1629 MFPD @ 0 psi

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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

Form approved.
Budget Bureau No. 42-R1424.

SUNDRY NOTICES AND REPORTS ON WELLS

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

| | | |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------|--|---------------------------------------------------------------------|
| 1. OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input checked="" type="checkbox"/> Water Injection (Shut In) | | 5. LEASE DESIGNATION AND SERIAL NO. U-02148 |
| 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, Colo. 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 660' FNL & 660' FEL | | 8. FARM OR LEASE NAME |
| 14. PERMIT NO. | | 9. WELL NO. 152 (41-17C) |
| 15. ELEVATIONS (Show whether DF, RT, GR, etc.) KB 5742 | | 10. FIELD AND POOL, OR WILDCAT Red Wash-Green River |
| | | 11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA S 17, 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"/> | FULL OR ALTER CASING <input type="checkbox"/> | WATER SHUT-OFF <input type="checkbox"/> | REPAIRING WELL <input type="checkbox"/> |
| FRACTURE TREAT <input checked="" type="checkbox"/> | MULTIPLE COMPLETE <input type="checkbox"/> | FRACTURE TREATMENT <input type="checkbox"/> | ALTERING CASING <input type="checkbox"/> |
| SHOOT OR ACIDIZE <input checked="" 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) Convert to Gas Well <input checked="" type="checkbox"/> | | (NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.) | |

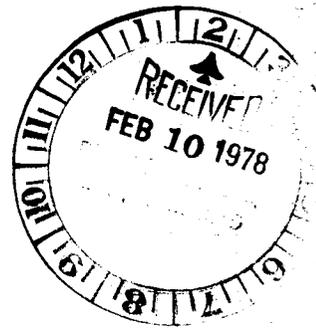
17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to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

Procedure attached.

APPROVED BY THE DIVISION OF
OIL, GAS, AND MINING
DATE: 2/7/78
BY: P. J. McCall

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

No additional surface
disturbances required
for this activity.



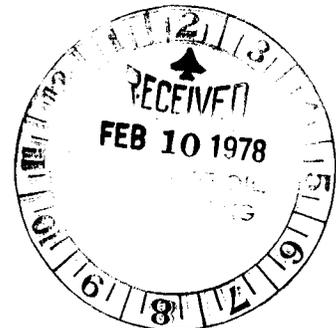
18. I hereby certify that the foregoing is true and correct
SIGNED J. J. Johnson TITLE Engineering Assistant DATE 2-7-78

(This space for Federal or State office use)
APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

Red Wash 152 (41-17C)
Convert to Gas Well

It is proposed to convert this shut in water injection well to a gas well as follows:

1. MIR & RU. POOH w/tubing and packer.
2. RIH w/bit, casing scraper and work string. Clean out to 5570'. POOH.
3. RIH w/workstring and packer. Cement squeeze open perforations from 5409-52. POOH.
4. GIH w/bit, casing scraper & workstring. Drill out cement. Test squeeze. POOH.
5. RIH w/RBP, packer and tubing.
6. Perforate thru tubing intervals 5515-23 and 5502-04 with 3 shots/ft.
7. Acidize interval 5502-23 with 600 gals 15% HCl using 10 ball sealers as divering agents. Swab back spent acid.
8. Perforate thru tubing intervals 4526-30 and 4500-08 with 3 shots/ft.
9. Acidize interval 4500-30 with 700 gals 15% HCl using 25 ball sealers.
10. Perforate thru tubing intervals 4468-71 and 4456-60 with three shots/ft.
11. Acidize interval 4456-71 with 400 gals 15% HCl using 10 ball sealers.
12. Evaluation will be made to determine which zones will be placed on production. Non productive zones will be either cement squeezed off or a cast iron bridge plug will be used.
13. Well will be fraced down tubing or bradenhead using 24,000 gals Versagel 2500 (or equivalent), 26,000# 20/40 sand and 8000# 10/20 sand.
14. RIH with tubing bailer, if bradenhead frac, to clean out sand. Well will be swabbed back to pit.
15. GIH with tubing and packer.
16. Place well on production.



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

U-02148

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Red Wash

8. FARM OR LEASE NAME

9. WELL NO.

152 (41-17C)

10. FIELD AND POOL, OR WILDCAT

Red Wash-Green River

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

Sec 17, T7S, R24E

12. COUNTY OR PARISH

Uintah

13. STATE

UT

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

1. OIL WELL GAS WELL OTHER **Water Injection**

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

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

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

660' FNL & 660' FEL

14. PERMIT NO.

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

KB 5742

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

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

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

It is proposed to perforate and acidize additional intervals as follows:

Intervals to be perforated w/3 shots per foot

Amount of Acid

5304-08
5336-44

APPROVED BY THE DIVISION OF
OIL, GAS AND MINING

600 gals 15% HCl

DATE: April 25, 1978

BY: P. L. Ansell



Verbal approval given by E. W. Guynn on April 7, 1978.

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

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

J. J. Johnson

SIGNED

J. J. Johnson

TITLE

Engineering Assistant

DATE

April 20, 1978

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

BEST COPY AVAILABLE

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

U-02148

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Red Wash

8. FARM OR LEASE NAME

9. WELL NO.

152 (41-17C)

10. FIELD AND POOL, OR WILDCAT

Red Wash-Green River

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

Sec 17, T7S, R24E

12. COUNTY OR PARISH 13. STATE

Uintah

UT

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, Colorado 80201

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)
At surface
660' FNL & 660' FEL

14. PERMIT NO.

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

KB 5742

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*

Converted to Gas Well

(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 converted from a shut-in water injectionwell to a gas well as follows:

1. MIR & RU. NU BOPE 3-18-78.
2. RIH w/bit & scraper to PBTD 5534'.
3. Cmt squeeze zones: 5409, 5413, 5423, 5452, 5417-79, 5434-36, 5446-48, w/150 sxs Cl "G" w/2% CaCl in first 50 sxs.
4. Drld cmt. Pressure tested to 2000#, bled to 900# in 2 min.
5. Second squeeze on the above zones w/100 sxs Cl "G".
6. Drld & CO to 5534'. Pressure tested to 2000#, held OK.
7. RU. Oil Well Perforators to perforate the following intervals: 5501-08, 5515-24, 4525-31, 4500-08, w/3 JPF.
8. RU. Dowell to acidize the above perms w/40 bbl 15% HCl.
9. Reperf zones 4525-31, 4500-08, and new perms, 4461-66, 4450-55 w/3 JPF.
10. RU. Dowell to acidize 4455-4472.
11. RU. Oil Well Perforators to perf new zones: 5304-08, 5336-44 w/3 JPF.
12. RU. Halliburton to acidize the above new perms w/600 gals 15% HCl.
13. Cmt squeeze zones 5496-5517 w/100 sxs Cl "G".
14. Cmt squeeze zones 4450-4526 w/300 sxs Cl "G".
15. RIH w/bit to drl cmt.
16. Set Retrievable pkr @ 5250. RD & flow well to battery.

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

Present Status

Date: 5/78

BOPD 0, MCFD 226, BWPD 0

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

SIGNED

J. J. Johnson

TITLE

J. J. Johnson

Engineering Assistant

DATE

July 10, 1978

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

No additional surface disturbances required for this activity.

*See Instructions on Reverse Side

Cladon
5

UTAH DIVISION OF OIL, GAS AND MINING
CASING-BRADENHEAD TEST

OPERATOR: Chevron Oil Company USA, Inc
FIELD: Red Wash LEASE: Converted to Gas
WELL # 41-17C NENE SEC. 17 TOWNSHIP 7S RANGE 24E
STATE FED. FEE DEPTH _____ TYPE WELL WI MAX. INJ. PRESS. _____

TEST DATE 6/21/84

| CASING STRING | SIZE | SET AT | CMT | PRESSURE READINGS | REMARKS | FUTURE |
|---------------------|-------|--------|-------|----------------------------|----------------------|--------|
| <u>SURFACE</u> | _____ | _____ | _____ | <u>95 PSI</u> | _____ | _____ |
| <u>INTERMEDIATE</u> | _____ | _____ | _____ | <u>N/A</u> | _____ | _____ |
| <u>PRODUCTION</u> | _____ | _____ | _____ | <u>NA</u> | _____ | _____ |
| <u>TUBING</u> | _____ | _____ | _____ | <u>NI</u> OP | <u>Not Injecting</u> | _____ |

Remarks: ~~None~~ No Accumulator

| CASING STRING | SIZE | SET AT | CMT | PRESSURE READINGS | REMARKS | FUTURE |
|---------------------|-------|--------|-------|-------------------|-------------------|--------|
| <u>SURFACE</u> | _____ | _____ | _____ | _____ | _____ | _____ |
| <u>INTERMEDIATE</u> | _____ | _____ | _____ | _____ | _____ | _____ |
| <u>PRODUCTION</u> | _____ | _____ | _____ | _____ | <u>GAS Well 3</u> | _____ |
| <u>TUBING</u> | _____ | _____ | _____ | _____ | _____ | _____ |

| CASING STRING | SIZE | SET AT | CMT | PRESSURE READINGS | REMARKS | FUTURE |
|---------------------|-------|--------|-------|-------------------|---------|--------|
| <u>SURFACE</u> | _____ | _____ | _____ | _____ | _____ | _____ |
| <u>INTERMEDIATE</u> | _____ | _____ | _____ | _____ | _____ | _____ |
| <u>PRODUCTION</u> | _____ | _____ | _____ | _____ | _____ | _____ |
| <u>TUBING</u> | _____ | _____ | _____ | _____ | _____ | _____ |



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

RECEIVED

JUL 18 1984

**DIVISION OF OIL
GAS & MINING**

July 16, 1984

Well Status
Red Wash Unit 41-17C
Section 17, Township 7S, Range 24E
Uintah County, Utah

State of Utah
Natural Resources
Oil, Gas & Mining
4241 State Office Building
Salt Lake City, Utah 84114

Attention: Mr. Cleon Feight
UIC Manager

Gentlemen:

In response to your inquiry dated June 29, 1984 concerning the subject well, 41-17C is a producing gas well. It was converted from a shut-in water injection well in April, 1978.

If I can be of any further assistance, please feel free to contact Mr. R.K. Wackowski at 801-789-2442.

Sincerely,

L.R. Hamilton - Red Wash
Production Foreman

RKW/lm

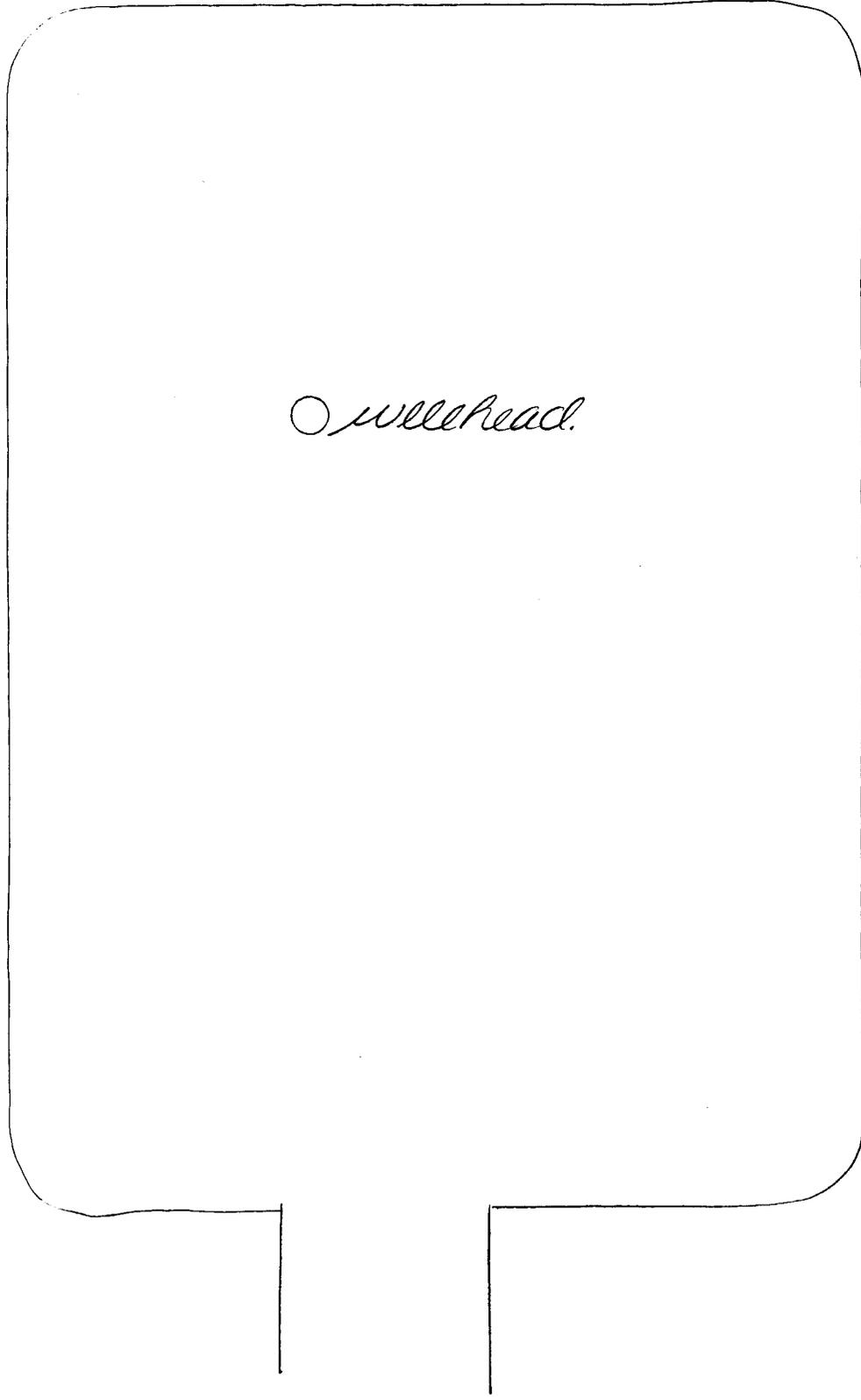
Rwu 152

41-17C

Sec 17, T8S, 24E

Quibly

9/28/88



42.381 50 SHEETS 5 SQUARE
42.382 100 SHEETS 5 SQUARE
42.383 200 SHEETS 5 SQUARE



NATIONAL
MADE IN U.S.A.

UNITED STATES
DEPARTMENT OF INTERIOR
BUREAU OF LAND MANAGEMENT

Form Approved
Budget Bureau No. 1004-8135

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. Lease Designation and Serial No.
U-02148

6. If Indian, Allotte or Tribe Name

SUBMIT IN TRIPLICATE

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

1. Type of Well

OIL
WELL GAS
WELL OTHER **WATER INJECTION**

8. Well Name and No.

2. Name of Operator

CHEVRON U.S.A. INC

RED WASH UNIT #152 (41-17C)

9. API Well No.
43-047-16493

3. Address and Telephone No.

PO BOX 599
DENVER, CO. 80201 ATTN: MARY KEITH

10. Field and Pool, or Exploratory Area
RED WASH

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

NE NE SEC 17, T7S, R24E

GREEN RIVER

11. County or Parish, State
UINTAH COUNTY, UT

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

TYPE OF SUBMISSION

TYPE OF ACTION

- Notice of Intent
- Subsequent Report
- Final Abandonment Notice

- Abandonment
- Recompletion
- Plugging Back
- Casing Repair
- Altering Casing
- Other

- Change of plans
- New Construction
- Non-Routine Fracturing
- Water Shut-Off
- Conversion to Injection

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

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

1. C/O TO PBTD

2. PERFORATE GREEN RIVER AS FOLLOWS:

- "Kf" SAND FROM 5382-89'
- "Kc" SAND FROM 5360-66'
- "Hf" SAND FROM 4784-94'
- "Gh" SAND FROM 4525-31'
- "Gf" SAND FROM 4500-08'
- "Gc" SAND FROM 4466-71'
- "Ga" SAND FROM 4456-60'

3. ACID SQUEEZE GREEN RIVER Ga, Gc, Gf, Gh, Hf, Kc, Kc, & Kf SANDS

4. CEMENT SQUEEZE GREEN RIVER Hf SAND

5. RETURN WELL TO PRODUCTION

RECEIVED

JUN 14 1991

DIVISION OF
OIL GAS & MINING

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

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

Signed Clayton L. Miller Title DRILLING ENGINEER Date 6/11/91

(This space for 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

5. Lease Designation and Serial No.
U-02148

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation
REDWASH UNIT

8. Well Name and No.
RWU # 152

9. API Well No.
43-047-16493

10. Field and Pool, or Exploratory Area
REDWASH, UTAH

11. County or Parish, State
UINTAH, UTAH

SUBMIT IN TRIPLICATE

1. Type of Well
Oil Gas
 Well Well Other

2. Name of Operator
Chevron U.S.A. Inc.

3. Address and Telephone No.
100 Chevron Road, Rangely, Colorado 81648 (303) 675-3700

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
660' FNL & 660' FEL, NE 1/4 NE 1/4 SEC. 17, T7S, R24E

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

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

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

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

IT IS PROPOSED TO PLUG AND ABANDON ABOVE WELL AS FOLLOWS:

1. POOH W\ 2 7/8" TBG.
2. SET 5 1/2" CICR @ +/- 5250', SQUEEZE PERFS 5304'-5389' W\ 50 SXS NEAT CMT.
3. SPOT +/- 2 BBLS CMT ON CICR.
4. DISPLACE CASING WITH +/- 9.0 PPG MUD.
5. SET 5 1/2" CICR @ +/- 4400', SQUEEZE PERFS 4456'-4531' W\ 50 SXS NEAT CMT.
6. SPOT +/- 2 BBLS CMT ON CICR.
7. PERF 5 1/2" CSG @ 202'-200' @ 4 JPF, BREAK CIRCULATION & CIRC 90 SXS NEAT CMT THRU PERF & OUT 9 5/8" X 5 1/2" ANNULUS.
8. ND WELLHEAD & CUT OFF CASING.
9. INSTALL P & A MARKER. RDMOL.
10. NOTIFY PRODUCTION DEPT. TO RECLAIM LOCATION.

ACCEPTED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING
OCT 02 1991
DATE: 10/3/91
BY: [Signature] DIVISION OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct
Signed J.D. Howard [Signature] Title Drilling Technologist Date 09-27-91

(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

RECEIVED
NOV 29 1991

5. Lease Designation and Serial No.
U-02148

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation
REDWASH UNIT

8. Well Name and No.
RWU # 152

9. API Well No.
43-047-16493

10. Field and Pool, or Exploratory Area
REDWASH, UTAH

11. County or Parish, State
UINTAH, UTAH

1. Type of Well
Oil Gas
 Well Well Other

2. Name of Operator
Chevron U.S.A. Inc.

DIVISION OF
OIL GAS & MINING

3. Address and Telephone No.
100 Chevron Road, Rangely, Colorado 81648 (303) 675-3700

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
660' FNL & 660' FEL, NE 1/4 NE 1/4 SEC. 17, T7S, R24E

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

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

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

THE ABOVE WELL WAS PLUGGED AS FOLLOWS:

1. MIRU, NU & TEST BOPE, REMOVE PRODUCTION EQUIPMENT.
2. CLEAN OUT & SCRAPE 5 1/2" CASING TO 5399'.
3. SET 5 1/2" CIGR @ 5258', CEMENT SQUEEZE PERFS 5304'-89' W\ 50 SXS "H" CMT TO 800 PSI.
4. SPOT 2 BBLS CMT ON CIGR @ 5258'. DISPLACE 5 1/2" CASING 5198'-4531' W\ 9.1 PPG BRINE.
5. SET 5 1/2" CIGR @ 4383'. CEMENT SQUEEZE PERFS 4456'-4531' W\ 50 SXS "H" CMT TO 700 PSI.
6. SPOT 2 BBLS CMT ON CIGR @ 4383'. DISPLACE 5 1/2" CASING 4300'-2300' W\ 9.1 PPG BRINE.
7. PERF 5 1/2" CASING @ 2306'-08' @ 4 JPF. PRESSURE TO 1500 PSI (NO INJECTION RATE).
8. SET BALANCED CEMENT PLUG IN 5 1/2" CASING 2358'-2100'. (35 SXS "H")
9. DISPLACE 5 1/2" CASING W\ 9.1 PPG BRINE 2050'-SURFACE. PERF 5 1/2" CSG @ 252'-54' @ 4 JPF.
10. CIRCULATE 160 SXS "H" CMT THRU PERF & OUT 5 1/2" X 9 5/8" ANNULUS TO SURFACE.
11. CUT CSG, INSTALL P & A MARKER.
12. RIG DOWN AND NOTIFY PRODUCTION DEPARTMENT TO RECLAIM LOCATION.

ALL PLUGGING OPERATIONS WERE WITNESSED BY BILL OWENS \ BLM \ VERNAL.

14. I hereby certify that the foregoing is true and correct.
Signed J.D. Howard *J.D. Howard* Title Drilling Technologist Date 11-26-91

(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.

AND TICKET CONTINUATION

A Division of Halliburton Company

| | | | | |
|--------------------------|--------------------|----------------------------------------|-----------------------------------|-------------------------|
| DATE 11-10-91 | CUSTOMER ORDER NO. | WELL NO. AND FARM 152 RED WASH UNIT | COUNTY Uintah | STATE Utah |
| CHARGE TO Chevron USA | | OWNER Same | CONTRACTOR No. B 966767 | |
| MAILING ADDRESS | | DELIVERED FROM Vernal, Ut. | LOCATION CODE 55685 | PREPARED BY L. Smith |
| CITY & STATE | | DELIVERED TO Location | TRUCK NO. 3760 | RECEIVED BY |

| PRICE REFERENCE | SECONDARY REF. OR PART NO. | CODE | | DESCRIPTION | UNITS 1 | | UNITS 2 | | UNIT PRICE | AMOUNT | | |
|---------------------|----------------------------|------|---|-----------------------|--------------------------------------|--------------|--------------------------|--------------|--------------|-----------|-----------|---------|
| | | L | D | | QTY. | MEAS. | QTY. | MEAS. | | | | |
| 504-043 | 516.00272 | | | Premium AG-250 CEMENT | 50 | sk | | | 8.86 | 443 | 00 | |
| 507-778 | 516.00227 | | | Halad-344 Mixed .2% | 9 | lb | | | 20.30 | 182 | 70 | |
| 507-153 | 516.00161 | | | CFR-3 Mixed .15% | 7 | lb | | | 4.15 | 29 | 05 | |
| 504-043 | 516.00272 | | | Premium AG-250 Cement | 50 | sk | | | 8.86 | 443 | 00 | |
| 507-778 | 516.00227 | | | Halad-344 Mixed .2% | 9 | lb | | | 20.30 | 182 | 70 | |
| 507-153 | 516.00161 | | | CFR-3 Mixed .15% | 7 | lb | | | 4.15 | 29 | 05 | |
| | | | | | Returned Mileage Charge | | TOTAL WEIGHT | | LOADED MILES | | TON MILES | |
| | | | | | SERVICE CHARGE ON MATERIALS RETURNED | | | | | CU. FEET | | |
| 500-207 | | | | SERVICE CHARGE | | | CU. FEET | 100 | 1.15 | 115 | 00 | |
| 500-306 | | | | Mileage Charge | 9,432 | TOTAL WEIGHT | 30 | LOADED MILES | 141.48 | TON MILES | .80 | 113 18 |
| No. B 966767 | | | | | | | CARRY FORWARD TO INVOICE | | | SUB-TOTAL | | 1537 68 |

**BULK MATERIALS DELIVERY
AND
TICKET CONTINUATION**

HALLIBURTON SERVICES
Since 1928

A Division of Halliburton Company

FOR INVOICE AND
TICKET NO. **111952**

| | | | | |
|---------------------------------|--------------------|------------------------------------------------|-----------------------------------|----------------------------------|
| DATE 11-12-91 | CUSTOMER ORDER NO. | WELL NO. AND FARM Res Wash Unit #152 | COUNTY Utah | STATE Utah |
| CHARGE TO Chevron USA | | OWNER Same | CONTRACTOR No. B 966770 | |
| MAILING ADDRESS | | DELIVERED FROM Vernal, Utah | LOCATION CODE 55685 | PREPARED BY J C Brewer |
| CITY & STATE | | DELIVERED TO Location | TRUCK NO. 3760 | RECEIVED BY |

| PRICE REFERENCE | SECONDARY REF. OR PART NO. | CODE | | DESCRIPTION | UNITS 1 | | UNITS 2 | | UNIT PRICE | AMOUNT | | |
|------------------------|----------------------------|--------------------------|---|-------------------------------------------------|---------|--------------|---------|--------------|------------|--------|--------|----|
| | | L | D | | QTY. | MEAS. | QTY. | MEAS. | | | | |
| 504-043 | 516.00272 | | | Premium AG-250 Cement | 80 | sk | | | 8.86 | 708. | 80 | |
| 507-153 | 516.00161 | | | CFR-3 Mixed .15Z | 11 | 1b | | | 4.15 | 45. | 65 | |
| 507-778 | 516.00227 | | | Halad 344 Mixed .2Z | 15 | 1b | | | 20.30 | 304. | 50 | |
| 504-043 | 516.00272 | | | Premium AG-250 Cement Revert 35 SK to vendor | 115 | s/k | | | 8.86 | 1018. | 90 | |
| THIS IS NOT AN INVOICE | | | | | | | | | | | | |
| | | | | Returned Mileage Charge | 3290 | TOTAL WEIGHT | 30 | LOADED MILES | 49.35 | .80 | 39 48 | |
| | | | | SERVICE CHARGE ON MATERIALS RETURNED | 35 SK | | | CU. FEET | | | 62 02 | |
| 500-207 | | | | SERVICE CHARGE | | | | CU. FEET 230 | 1.15 | 264. | 50 | |
| 500-306 | | | | Mileage Charge | 217.646 | WIGHT | 30 | LOADED MILES | 324.69 | .80 | 259 75 | |
| No. B966770 | | CARRY FORWARD TO INVOICE | | | | | | | SUB-TOTAL | | 2703 | 60 |

FORM 1911 - R6 REV. 8-85

CUSTOMER

JOB LOG

FORM 2013 R-2

WELL NO. 1-2-2
 LEASE Ned Wash
 TICKET NO. 111-1
 OPER. Chevron USA
 PAGE NO. 1
 JOB TYPE PTA
 DATE 1-11-91

| CHART NO. | TIME | RATE (BPM) | VOLUME (BBL) (GAL) | PUMPS | | PRESSURE (PSI) | | DESCRIPTION OF OPERATION AND MATERIALS |
|-----------|-------|------------|--------------------|-------|---|----------------|--------|-------------------------------------------------------------------------|
| | | | | T | C | TUBING | CASING | |
| | 04:00 | | | | | | | Call out |
| | 07:00 | | | | | | | on hole with Truck & crew Set up for job |
| | 09:35 | 2 1/2 | 0 | ✓ | | 0 | | Retainer 5258 Pref 5389 to 5304 st Fill Hole |
| | 09:48 | 2 1/2 | 33 | ✓ | | 300 | | End Fill Hole + circ same st Retainer |
| | 9:55 | 1 | 0 | ✓ | | 500 | | st Fresh water |
| | 10:02 | 1 | 7 | ✓ | | 650 | | End Fresh water 1 BOM @ 650 PSI |
| | 10:06 | 1 | 0 | ✓ | | 500 | | st cmt 50SK H .2% Hbl 344 .15% CFR- |
| | 10:14 | 2 | 9 1/2 | ✓ | | 200 | | End cmt mix 16.4 ppq |
| | 10:14 | 2 1/2 | 0 | ✓ | | 500 | | st Displacement |
| 1 | 10:22 | 2 1/2 | 24 | | | 500 | | cmt @ Pref slow Rate to 1 BOM |
| | 10:22 | 1 | 24 | | | 500 | | PSI starting to build |
| # | 10:25 | 1 | 29 | | | 1350 | | Stop pump string out lay down to Jt |
| | 10:31 | 2 1/2 | 0 | | ✓ | 500 | | st Reverse |
| Chart | | 2 1/2 | 30 | | ✓ | 500 | | got cmt 1 BBLs |
| | | 2 1/2 | 33 | | ✓ | 500 | | got gas |
| | 11:13 | 2 1/2 | 105 | | ✓ | 500 | | End Reverse |
| | 11:14 | 3 | 0 | ✓ | | 500 | | st Brim 9 ppq |
| | 11:19 | 3 | 16 | ✓ | | 500 | | End " " |
| | 11:19 | 4 | 0 | ✓ | | 600 | | st Displacement |
| | 11:26 | 4 | 26 | ✓ | | 600 | | End Displacement |
| | | | | | | | | lay down Tubing Trip out pick up Retainer Trip IN hole w Retainer |
| | | | | | | | | set Retainer 4393 Pref 4531 to 4456 |
| 2 | 13:44 | 1 | 0 | ✓ | | 0 | | st Fill hole |
| | 13:48 | 2 | 6 | ✓ | | 300 | | End Fill Hole & circ same |
| # | 13:50 | 1 | 0 | ✓ | | 750 | | st Fresh water |
| Chart | 13:56 | 1 1/2 | 5 | ✓ | | 900 | | End Fresh water 1 1/2 BOM 900 PSI |
| | 14:06 | 1 1/2 | 0 | ✓ | | 900 | | st cmt 50SK H .2% Hbl 344 .15% CFR-3 |
| | 14:11 | 1 1/2 | 9 1/2 | ✓ | | 500 | | End cmt mix 16.4 ppq |
| | 14:11 | 1 1/2 | 0 | ✓ | | 500 | | st Displacement |
| | 14:20 | 1 1/2 | 18 | ✓ | | 500 | | cmt @ Pref slow Rate 1 1/2 BOM |

Brim spotted
From 6200
to 4531

JOB LOG

WELL NO. 152 LEASE Red Wash

TICKET NO. 11432

OWNER *down USA*

PAGE NO. 2

JOB TYPE *PTA*

DATE *11-11-91*

FORM 2013 R-2

| CHART NO. | TIME | RATE (BPM) | VOLUME (FEET) (GAL) | PUMPS | | PRESSURE (PSI) | | DESCRIPTION OF OPERATION AND MATERIALS |
|----------------|--------------|------------|---------------------|----------|----------|----------------|------------|---------------------------------------------|
| | | | | T | C | TUBING | CASING | |
| <i>14:20</i> | <i>14:20</i> | <i>1/2</i> | <i>18</i> | <i>✓</i> | | <i>300</i> | | <i>PSI starting to build</i> |
| <i>2</i> | <i>14:25</i> | <i>1/2</i> | <i>24 1/2</i> | <i>✓</i> | | <i>380</i> | | <i>Stop pump string out</i> |
| <i>Chart 2</i> | | | | | | | | <i>Lay Down 3 ft</i> |
| | <i>14:31</i> | <i>3</i> | <i>0</i> | | <i>✓</i> | | <i>500</i> | <i>st Reverse</i> |
| <i>Chart 2</i> | <i>14:39</i> | <i>3</i> | <i>25</i> | | <i>✓</i> | | <i>500</i> | <i>got CNT 1 BBIs</i> |
| | <i>14:44</i> | <i>3</i> | <i>38</i> | | <i>✓</i> | | <i>500</i> | <i>END Reverse</i> |
| | <i>14:46</i> | <i>3.5</i> | <i>0</i> | <i>✓</i> | | <i>650</i> | <i>650</i> | <i>st Brim 9 pp9</i> |
| | <i>15:00</i> | <i>3.5</i> | <i>48</i> | <i>✓</i> | | <i>650</i> | <i>650</i> | <i>END "</i> |
| | <i>15:00</i> | <i>4</i> | <i>0</i> | <i>✓</i> | | <i>650</i> | <i>650</i> | <i>st Displacement</i> |
| | <i>15:03</i> | <i>4</i> | <i>12</i> | <i>✓</i> | | <i>650</i> | <i>650</i> | <i>END Displacement</i> |
| | | | | | | | | <i>Released for day daylog cost 3107.33</i> |

| |
|---------------------|
| <i>Brim spotted</i> |
| <i>From 4320</i> |
| <i>to 2302</i> |

JOB LOG

WELL NO. 232 LEASE 11175
 OPERATOR CHEVRON USA
 PAGE NO. 3
 DATE 11-12-97

FORM 2013 R-2

JOB TYPE

| CHART NO. | TIME | RATE (BPM) | VOLUME (BBL.) (GAL) | PUMPS | | PRESSURE (PSI) | | DESCRIPTION OF OPERATION AND MATERIALS |
|-----------|-------|------------|---------------------|-------|---|----------------|--------|---------------------------------------------|
| | | | | T | C | TUBING | CASING | |
| | 04:00 | | | | | | | Call out |
| | 07:00 | | | | | | | ON LOC with TRUCK & CREW Set up for Job |
| | 07:45 | | | | | | | pre @ 2306 |
| | 07:45 | | 10 | | | 0 | | st fill 5 1/2 casing |
| | 07:50 | | 10 | | | 0 | | End fill " " |
| | | | | | | 0 | | Try to pump into preF |
| | | | 11 | | | 1500 | | psf up to 1500 |
| | | | | | | 0 | | shut off psf |
| | | | | | | 1500 | | psf up to 1500 |
| | | | | | | 0 | | shut off psf |
| | 08:03 | | | | | 1500 | | psf up to 1500 shut on truck |
| | 08:32 | | | | | | | psf didn't bleed off Tolp in Wle to 2358 |
| | 09:19 | 1 1/2 | 0 | | | 0 | | st circ Wle |
| | 09:23 | 1 1/2 | 5 | | | 250 | | End circ Wle |
| | 09:32 | 2 1/2 | 0 | | | 0 | | st Fresh Water |
| | 09:37 | 2 1/2 | 10 | | | 350 | | End Fresh Water |
| | 09:42 | 2 1/2 | 0 | | | 350 | | st CMT 355K .7% HCl 344 .15% CMC-3 |
| | 09:44 | 2 1/2 | 6 | | | 100 | | End CMT min 16.4 |
| | 09:44 | 4 | 0 | | | 100 | | st Fresh Displacement |
| | | 4 | 3.5 | | | | | End Fresh |
| | | 5 | 0 | | | | | st Formation Water |
| | 09:47 | 5 | 8.5 | | | 500 | | End " " |
| | | | | | | | | Lay down 100 st |
| | 09:50 | 3 | 0 | | | 350 | | st Reverse |
| | 10:06 | 3 | 20 | | | 350 | | End Reverse 40 + 1/2 1301 cmt |
| | 10:07 | 4 | 0 | | | 350 | | st 7ppg Brine |
| | 10:18 | 4 | 42 | | | 350 | | End Brine |
| | | | | | | | | Lay down Tubing |
| | | | | | | | | psf @ 250 |
| | 11:00 | 2 | 0 | | | 0 | | st fill 5 1/2 casing + circ up 746 |
| | 11:30 | 3 | 28 | | | 0 | | End Same. |
| | | | | | | | | shut off 300 psf at 746 |
| | 12:04 | 2 | 0 | | | 0 | | fill hole circ some above. |
| | 12:10 | 2 | 10 | | | 0 | | End " " " " |

plug from 2358 to 2100

3pt from 2050 to 250

CUSTOMER

**WORK ORDER CONTRACT
AND PRE-TREATMENT DATA**

ATTACH TO INVOICE & TICKET NO. 111952

FORM 1908 R-6

DISTRICT Utah

DATE 11-11-91

TO: **HALLIBURTON SERVICES** YOU ARE HEREBY REQUESTED TO FURNISH EQUIPMENT AND SERVICEMEN TO DELIVER AND OPERATE THE SAME AS AN INDEPENDENT CONTRACTOR TO: Chevron USA (CUSTOMER) AND DELIVER AND SELL PRODUCTS, SUPPLIES, AND MATERIALS FOR THE PURPOSE OF SERVICING

WELL NO. 152 LEASE Red Wash SEC. 17 TWP. 7S RANGE 24E
FIELD Red Wash COUNTY Utah STATE Utah OWNED BY Same

THE FOLLOWING INFORMATION WAS FURNISHED BY THE CUSTOMER OR HIS AGENT

FORMATION NAME Wash Green Run TYPE S4 & S4
FORMATION THICKNESS _____ FROM _____ TO _____
PACKER: TYPE Baker SET AT see Job log.
TOTAL DEPTH _____ MUD WEIGHT 8.4 9.0
BORE HOLE _____
INITIAL PROD: OIL _____ BPD, H₂O _____ BPD, GAS _____ MCF
PRESENT PROD: OIL _____ BPD, H₂O _____ BPD, GAS _____ MCF

| | NEW USED | WEIGHT | SIZE | FROM | TO | MAX. ALLOW. P.S.I. |
|--------------|----------|--------|--------------|------|------|--------------------|
| CASING | U | 15.50 | 5 1/2 | 0 | 5389 | |
| LINER | | | | | | |
| TUBING | U | 6.5 | 2 7/8 | 0 | 5258 | |
| OPEN HOLE | | | | | | SHOTS/FT. |
| PERFORATIONS | | | see Job log. | | | |
| PERFORATIONS | | | | | | |
| PERFORATIONS | | | | | | |

PREVIOUS TREATMENT: DATE _____ TYPE _____ MATERIALS _____
TREATMENT INSTRUCTIONS: TREAT THRU TUBING ANNULUS CASING TUBING/ANNULUS HYDRAULIC HORSEPOWER ORDERED

Provide men Equipment & Materials to PTA Well as instructed by Chevron USA

CUSTOMER OR HIS AGENT WARRANTS THE WELL IS IN PROPER CONDITION TO RECEIVE THE PRODUCTS, SUPPLIES, MATERIALS, AND SERVICES

As consideration, the above-named Customer agrees: THIS CONTRACT MUST BE SIGNED BEFORE WORK IS COMMENCED

- To pay Halliburton in accord with the rates and terms stated in Halliburton's current price lists.
- Halliburton shall not be responsible for and Customer shall secure Halliburton against any liability for damage to property of Customer and of the well owner (if different from Customer), unless caused by the willful misconduct or gross negligence of Halliburton, this provision applying to but not limited to subsurface damage and surface damage arising from subsurface damage.
- Customer shall be responsible for and secure Halliburton against any liability for reservoir loss or damage, or property damage resulting from subsurface pressure, losing control of the well and/or a well blowout, unless such loss or damage is caused by the willful misconduct or gross negligence of Halliburton.
- Customer shall be responsible for and secure Halliburton against any and all liability of whatsoever nature for damages as a result of subsurface trespass, or an action in the nature thereof, arising from a service operation performed by Halliburton hereunder.
- Customer shall be responsible for and secure Halliburton against any liability for injury to or death of persons, other than employees of Halliburton, or damage to property (including, but not limited to, injury to the well), or any damages whatsoever, irrespective of cause, growing out of or in any way connected with the use of radioactive material in the well hole, unless such damage shall be caused by the willful misconduct or gross negligence of Halliburton.
- Halliburton makes no guarantee of the effectiveness of the products, supplies or materials, nor of the results of any treatment or service.
- To the extent permitted by law, waives the provisions of the Deceptive Trade Practices - Consumer Protection Act.
- Customer shall, at its risk and expense, attempt to recover any Halliburton equipment, tools or instruments which are lost in the well and if such equipment, tools or instruments are not recovered, Customer shall pay the replacement cost of such equipment, tools or instruments unless such loss is due to the willful misconduct or gross negligence of Halliburton. If Halliburton equipment, tools or instruments are damaged in the well, Customer shall pay Halliburton the lesser of its replacement cost or the cost of repairs unless such damage is caused by the willful misconduct or gross negligence of Halliburton. In the case of equipment, tools or instruments for marine operations, Customer shall be responsible for the stranding or loss of such equipment, tools or instruments which occurs at any time after delivery to Customer at the landing point, unless such loss or damage is caused by the willful misconduct or gross negligence of Halliburton.
- Because of the uncertainty of variable well conditions and the necessity of relying on facts and supporting services furnished by others, Halliburton is unable to guarantee the accuracy of any chart interpretation, reservoir analysis, log recommendation or other data furnished by Halliburton. Halliburton personnel will use their best efforts in gathering such information and their best judgment in interpreting it, but Customer agrees that Halliburton shall not be responsible for any damages arising from the use of such information except where due to Halliburton's gross negligence or willful misconduct in the preparation or furnishing of it.
- Halliburton warrants only title to the products, supplies and materials and that the same are free from defects in workmanship and materials. THERE ARE NO WARRANTIES, EXPRESS OR IMPLIED, OF MERCHANTABILITY, FITNESS OR OTHERWISE WHICH EXTEND BEYOND THOSE STATED IN THE IMMEDIATELY PRECEDING SENTENCE. Halliburton's liability and Customer's exclusive remedy in any cause of action (whether in contract, tort, breach of warranty or otherwise) arising out of the sale or use of any products, supplies or materials is expressly limited to the replacement of such products, supplies or materials on their return to Halliburton or, at Halliburton's option, to the allowance to the Customer of credit for the cost of such items, in no event shall Halliburton be liable for special, incidental, indirect, punitive or consequential damages.
- Invoices payable NET by the 20th of the following month after date of invoice. Upon Customer's default in payment of Customer's account by the last day of the month following the month in which the invoice is dated, Customer agrees to pay interest thereon after default at the highest lawful contract rate applicable but never to exceed 18% per annum. In the event it becomes necessary to employ an attorney to enforce collection of said account, Customer agrees to pay all collection costs and attorney fees in the amount of 20% of the amount of the unpaid account.
- This contract shall be governed by the law of the state where services are performed or equipment or materials are furnished.
- Halliburton shall not be bound by any changes or modifications in this contract, except where such change or modification is made in writing by a duly authorized executive officer of Halliburton.

I HAVE READ AND UNDERSTAND THIS CONTRACT AND REPRESENT THAT I AM AUTHORIZED TO SIGN THE SAME AS CUSTOMER'S AGENT.

SIGNED _____ CUSTOMER
DATE 11-11-91
TIME 2:00 AM PM

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

RECEIVED

NOV 29 1991

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
Chevron U.S.A. Inc.

3. Address and Telephone No.
100 Chevron Road, Rangely, Colorado 81648 (303) 675-3700

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
660' FNL & 660' FEL, NE 1/4 NE 1/4 SEC. 17, T7S, R24E

5. Lease Designation and Serial No.
U-02148

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation
REDWASH UNIT

8. Well Name and No.
RWU # 152

9. API Well No.
43-047-16493

10. Field and Pool, or Exploratory Area
REDWASH, UTAH

11. County or Parish, State
UINTAH, UTAH

DIVISION OF
OIL GAS & MINING

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

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

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

THE ABOVE WELL WAS PLUGGED AS FOLLOWS:

- MIRU, NU & TEST BOPE, REMOVE PRODUCTION EQUIPMENT.
- CLEAN OUT & SCRAPE 5 1/2" CASING TO 5399'.
- SET 5 1/2" CICR @ 5258', CEMENT SQUEEZE PERFS 5304'-89' W\ 50 SXS "H" CMT TO 800 PSI.
- SPOT 2 BBLS CMT ON CICR @ 5258'. DISPLACE 5 1/2" CASING 5198'-4531' W\ 9.1 PPG BRINE.
- SET 5 1/2" CICR @ 4383'. CEMENT SQUEEZE PERFS 4456'-4531' W\ 50 SXS "H" CMT TO 700 PSI.
- SPOT 2 BBLS CMT ON CICR @ 4383'. DISPLACE 5 1/2" CASING 4300'-2300' W\ 9.1 PPG BRINE.
- PERF 5 1/2" CASING @ 2306'-08' @ 4 JPF. PRESSURE TO 1500 PSI (NO INJECTION RATE).
- SET BALANCED CEMENT PLUG IN 5 1/2" CASING 2358'-2100'. (35 SXS "H")
- DISPLACE 5 1/2" CASING W\ 9.1 PPG BRINE 2050'-SURFACE. PERF 5 1/2" CSG @ 252'-54' @ 4 JPF.
- CIRCULATE 160 SXS "H" CMT THRU PERF & OUT 5 1/2" X 9 5/8" ANNULUS TO SURFACE.
- CUT CSG, INSTALL P & A MARKER.
- RIG DOWN AND NOTIFY PRODUCTION DEPARTMENT TO RECLAIM LOCATION.

ALL PLUGGING OPERATIONS WERE WITNESSED BY BILL OWENS \ BLM \ VERNAL.

14. I hereby certify that the foregoing is true and correct.
 Signed J.D. Howard *J.D. Howard* Title Drilling Technologist Date 11-26-91

(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 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, 1990.

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 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)

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

UT931:TAThompson:tt:2/4/00

Well Status Report
Utah State Office
Bureau of Land Management

| Lease | Api Number | Well Name | QTR | Section | Township | Range | Well Status | Operator |
|---------------------|-----------------------|--------------------------------------|---------------|--------------|---------------|---------------------|---------------------------------------|----------|
| UTU0116 | 4304715258 | 144 (21-18B) RED WAS NENW | 18 | T | 7S | R23E TA | CHEVRON U S A INCORPORATED | |
| UTU081 | 4304715259 | 145 (24-13B) RED WAS SESW | 13 | T | 7S | R23E OSI | CHEVRON U S A INCORPORATED | |
| UTU0559 | 4304716492 | 146 (12-21A) RED WAS SWNW | 21 | T | 7S | R22E P+A | CHEVRON U S A INCORPORATED | |
| UTU081 | 4304715260 | 147 (22-22B) RED WAS SENW | 22 | T | 7S | R23E POW | CHEVRON U S A INCORPORATED | |
| UTU081 | 4304715261 | 148 (13-22B) RED WAS NWSW | 22 | T | 7S | R23E WIW | CHEVRON U S A INCORPORATED | |
| UTU0571 | 4304715262 | 149 (21-33A) RED WAS NENW | 33 | T | 7S | R22E P+A | CHEVRON U S A INCORPORATED | |
| UTU02148 | 4304715145 | 15 (32-17C) RED WASH SWNE | 17 | T | 7S | R24E PGW | CHEVRON U S A INCORPORATED | |
| UTU081 | 4304715263 | 150 (31-22B) RED WAS NWNE | 22 | T | 7S | R23E TA | CHEVRON U S A INCORPORATED | |
| UTU081 | 4304715264 | 151 (42-14B) RED WAS SENE | 14 | T | 7S | R23E POW | CHEVRON U S A INCORPORATED | |
| UTU02148 | 4304716493 | 152 (41-17C) RED WAS NENE | 17 | T | 7S | R24E P+A | CHEVRON U S A INCORPORATED | |
| UTU02025 | 4304715265 | 153 (14-29B) RED WAS SWSW | 29 | T | 7S | R23E POW | CHEVRON U S A INCORPORATED | |
| STATE | 4304716494 | 154 (41-32B) RED WAS NENE | 32 | T | 7S | R23E P+A | CHEVRON USA INC | |
| UTU0571 | 4304715266 | 155 (23-33A) RED WAS NESW | 33 | T | 7S | R22E P+A | CHEVRON U S A INCORPORATED | |
| UTU081 | 4304715267 | 156 (23-15B) RED WAS NESW | 15 | T | 7S | R23E WIW | CHEVRON U S A INCORPORATED | |
| UTU02025 | 4304715268 | 158 (32-30B) RED WAS SWNE | 30 | T | 7S | R23E POW | CHEVRON U S A INCORPORATED | |
| UTU0571 | 4304715269 | 159 (14-33A) RED WAS SWSW | 33 | T | 7S | R22E P+A | CHEVRON U S A INCORPORATED | |
| UTU02030 | 4304716475 | 16 (43-28B) RED WASH NESE | 28 | T | 7S | R23E TA | CHEVRON U S A INCORPORATED | |
| UTU081 | 4304715270 | 160 (32-15B) RED WAS SWNE | 15 | T | 7S | R23E POW | CHEVRON U S A INCORPORATED | |
| UTU02030 | 4304715271 | 161 (14-20B) RED WAS SWSW | 20 | T | 7S | R23E TA | CHEVRON U S A INCORPORATED | |
| UTU02030 | 4304715272 | 162 (12-20B) RED WAS SWNW | 20 | T | 7S | R23E TA | CHEVRON U S A INCORPORATED | |
| UTU0570 | 4304715273 | 163 (34-33A) RED WAS SWSE | 33 | T | 7S | R22E P+A | CHEVRON U S A INCORPORATED | |
| UTU02025 | 4304715274 | 164 (12-28B) RED WAS SWNW | 28 | T | 7S | R23E POW | CHEVRON U S A INCORPORATED | |
| UTU0566 | 4304715275 | 165 (32-26B) RED WAS SWNE | 26 | T | 7S | R23E TA | CHEVRON U S A INCORPORATED | |
| UTU0562 | 4304715276 | 166 (23-14A) RED WAS NESW | 14 | T | 7S | R22E ABD | CHEVRON U S A INCORPORATED | |
| UTU0567 | 4304715277 | 167 (23-21B) RED WAS NESW | 21 | T | 7S | R23E POW | CHEVRON U S A INCORPORATED | |
| UTU082 | 4304715278 | 168 (23-24B) RED WAS NESW | 24 | T | 7S | R23E TA | CHEVRON U S A INCORPORATED | |
| UTU0569 | 4304715146 | 17 (41-20B) RED WASH NENE | 20 | T | 7S | R23E POW | CHEVRON U S A INCORPORATED | |
| UTU081 | 4304716495 | 170 (41-15B) RED WAS NENE | 15 | T | 7S | R23E TA | CHEVRON U S A INCORPORATED | |
| UTU0570 | 4304715279 | 171 (32-33A) RED WAS SWNE | 33 | T | 7S | R22E P+A | CHEVRON U S A INCORPORATED | |
| UTU02030 | 4304715280 | 172 (21-30B) RED WAS NENW | 30 | T | 7S | R23E TA | CHEVRON U S A INCORPORATED | |
| UTU0569 | 4304716496 | 173 (21-21B) RED WAS NENW | 21 | T | 7S | R23E WIW | CHEVRON U S A INCORPORATED | |
| UTU0933 | 4304715281 | 174 (21-20B) RED WAS NENW | 20 | T | 7S | R23E WIW | CHEVRON U S A INCORPORATED | |
| UTU0558 | 4304715282 | 175 (34-28A) RED WAS SWSE | 28 | T | 7S | R22E ABD | CHEVRON U S A INCORPORATED | |
| UTU02030 | 4304715283 | 176 (31-28B) RED WAS NWNE | 28 | T | 7S | R23E TA | CHEVRON U S A INCORPORATED | |
| UTU02030 | 4304715284 | 177 (42-28B) RED WAS SENE | 28 | T | 7S | R23E POW | CHEVRON U S A INCORPORATED | |
| UTU081 | 4304715285 | 178 (22-13B) RED WAS SENW | 13 | T | 7S | R23E TA | CHEVRON U S A INCORPORATED | |
| UTU0570 | 4304715286 | 179 (43-33A) RED WAS NESE | 33 | T | 7S | R22E P+A | CHEVRON U S A INCORPORATED | |
| UTU02149 | 4304715147 | 18 (41-19C) RED WASH NENE | 19 | T | 7S | R24E ABD | CHEVRON U S A INCORPORATED | |
| UTU082 | 4304715287 | 180 (31-23B) RED WAS NWNE | 23 | T | 7S | R23E TA | CHEVRON U S A INCORPORATED | |
| UTU02025 | 4304715288 | 181 (34-30B) RED WAS SWSE | 30 | T | 7S | R23E POW | CHEVRON U S A INCORPORATED | |
| UTU0933 | 4304716497 | 182 (14-21B) RED WAS SWSW | 21 | T | 7S | R23E TA | CHEVRON U S A INCORPORATED | |
| UTU081 | 4304715289 | 183 (33-13B) RED WAS NWSE | 13 | T | 7S | R23E WIW | CHEVRON U S A INCORPORATED | |
| UTU0566 | 4304715290 | 184 (23-26B) RED WAS NESW | 26 | T | 7S | R23E TA | CHEVRON U S A INCORPORATED | |
| UTU081 | 4304716498 | 185 (41-14B) RED WAS NENE | 14 | T | 7S | R23E WIWSI | CHEVRON U S A INCORPORATED | |
| UTU02030 | 4304716499 | 186 (12-30B) RED WAS SWNW | 30 | T | 7S | R23E P+A | CHEVRON U S A INCORPORATED | |
| UTU02030 | 4304715291 | 188 (23-20B) RED WAS NESW | 20 | T | 7S | R23E TA | CHEVRON U S A INCORPORATED | |
| STATE | 4304715292 | 189 (41-16B) RED WAS NENE | 16 | T | 7S | R23E TA | CHEVRON U S A INCORPORATED | |
| UTU0566 | 4304715148 | 19 (34-26B) RED WASH SWSE | 26 | T | 7S | R23E GSI | CHEVRON U S A INCORPORATED | |
| UTU0560 | 4304716500 | 190 (34-29A) RED WAS SWSE | 29 | T | 7S | R22E P+A | CHEVRON U S A INCORPORATED | |

OPERATOR CHANGE WORKSHEET

ROUTING

| | | | |
|--------|-------------------------------------|--------|-------------------------------------|
| 1. GLH | | 4-KAS | <input checked="" type="checkbox"/> |
| 2. CDW | <input checked="" type="checkbox"/> | 5-SP | <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

- (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: 09/11/2000
2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 09/11/2000
3. Bond information entered in RBDMS on: N/A
4. Fee wells attached to bond in RBDMS on: N/A

STATE BOND VERIFICATION:

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

FEE WELLS - BOND VERIFICATION/LEASE INTEREST OWNER NOTIFICATION:

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

FILMING:

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

FILING:

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

COMMENTS:

