

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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

Form approved.
Budget Bureau No. 42-R1424.

NMCCC - ARTECIA

NMCCC - HOBBS

BLM - SANTA FE

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.

JUL 3 11 36 AM '68

5. LEASE DESIGNATION AND SERIAL NO.

NM -0557567

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Richardson-Federal

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Wildcat

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

Sec. 30, T11S, R31E,

N.M.P.M.

12. COUNTY OR PARISH

Chaves

13. STATE

New Mexico

14. PERMIT NO.

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

4142' Gr.

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) DST & Logging

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

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

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.)*

6-27-68 DST #3 - Howco 4290-4500 (210'). Tool open ^{2 1/2 hrs.} 30 min. Strong to weak blow. Flow weak blow 22 min. and died. Recovered 261' drly. mud and 2900' salt water, 170,000 ppm. Thirty minutes preflow 1620/1823. 2 hrs. ICIP - 1834; 2 hrs. FLOW 1834/1834; 2 hrs. FCIP 1834; hyd. in 2505, out 2482'. Temperature 110°. Sample chamber - 1800 psi; contained 2500 cc salt water, no oil, no gas. Water res. .052, mud .051. Schlumberger ran laterolog, microlaterolog, sidewall neutron, gamma ray, densilog from 450-4500.

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

SIGNED

J. E. Edison

TITLE

Area Superintendent

DATE

7-1-68

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

ACCEPTED FOR RECORD

J. W. Lanthorn
District Engineer

*See Instructions on Reverse Side

JUL 2 1968

RECEIVED
JUL 2 1968

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LTR
≡

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SUNDAY NOTICES AND REPORTS ON WELLS

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JUL 2 11 36 AM '68

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Richardson Federal

9. WELL NO.

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Wildcat
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SURVEY OR AREA

Sec. 30, T11S, R31E,

12. COUNTY OR PARISH 13. STATE

Chaves

New Mexico

1. OIL WELL ☒ GAS WELL ☐ OTHER ☐

2. NAME OF OPERATOR

3. ADDRESS OF OPERATOR Sun Oil Company

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.
See also space 17 below.)
At surface660' from South line & 660' from East line of Sec. 30, T11S,
R31E.

14. PERMIT NO.

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

4342' Gr.

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

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(Other)

REPAIRING WELL

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(NOTE: Report results of multiple completion on Well
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proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones perti-
nent to this work.)*

DST #1(6-21-68) 3468-3563, 5/8" x 1/4", tool open for initial flow 31 min., very weak blow. Tool open for final flow 90 min., very weak blow and died. Pulled and recovered 70' drilling mud. No show oil or gas.

DST #2 (6-23-68) 3690-3801, 5/8" x 1/4", tool open for 30 min., weak blow. Shut in 2 hours for ISIP to 1 1/2 hrs. Weak blow. Shut-in 2 hours for FSIP. Pulled and recovered 280' drilling mud. Trace of oil. Initial BHP(30 min.) 134/164; ISIP(2 hrs) 1398; flow BHP (1 1/2 hrs) 164/238; FSIP (2 hrs) 1369; mud weight in 2357; mud weight out 2087. MCP Tool chamber press. 200 psi, contained 25 cc heavy oil, 2475 cc drilling mud. Res filtrate .055 @ 76°F. Chlorides 174,000 ppm; pit mud .060 @ 76°F - 166,500 ppm.

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

SIGNED

J. E. Edison

TITLE

Area Superintendent

DATE

6/25/68

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

ACCEPTED FOR RECORD

District Engineer

*See Instructions on Reverse Side