

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIPPLICATE*
(Other instructions on re-
verse side)Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

L. C. 068035

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 <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER		7. UNIT AGREEMENT NAME	
2. NAME OF OPERATOR Ralph S. Cooley		8. FARM OR LEASE NAME Landreth Federal	
3. ADDRESS OF OPERATOR P. O. Box 254, Midland, Texas		9. WELL NO. 1	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 660 feet from North Line and 1980 feet from West Line, Section 18, Township 9 South, Range 38 East		10. FIELD AND POOL, OR WILDCAT Sawyer San Andres Gas	
14. PERMIT NO.		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 18, T9S, R38E	
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 3976 GR		12. COUNTY OR PARISH Lea	
		13. STATE New Mexico	

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.)*

This well was completed by Devonian Oil Company guaging 2,750 MCF per day of gas with form 9-330 filed on June 2, 1948. (At that time it was located on a portion of L.C. 062233, now L.C. 068035). The well was shut in until October 1, 1949 when the 5-1/2 inch casing was perforated from 2310 to 2311 (Top of Rustler) and given a successful cement squeeze (see Devonian's form 9-331-a filed November 25, 1949, approved November 29, 1949). Ownership of the well which remained shut in changed to Gulf Oil Corporation who in July of 1958 attempted to put the well on test. They found in excess of 3000 feet of water standing in the hole. Ownership of the well passed to Cooley and Holcomb and on April 1, 1965 operation was taken over by Ralph S. Cooley.

Beginning on January 15, 1965 and continuing through May 15, 1965 attempts were made to place the well on production (see forms 9-331 of 3/17/65 approved 3/18/65 and 6/21/65 approved 6/29/65 filed by Cooley and Holcomb). Source of water was found below the Devonian plugged back total depth in open hole of 4983. The Calseal-Hydromite plug of Devonian had deteriorated. Cooley and Holcomb first attempted to replace the plug with the same material but were unsuccessful. They then ran a

(continued on attached)

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

SIGNED

TITLE Operator

DATE December 7, 1965

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

APPROVED

*See Instructions on Reverse Side

DEC 10 1965

J. L. GORDON
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4" O.D. liner from 4775 to 5004 and cemented with 50 sacks. The base of the liner would not take precautionary squeeze. Subsequent perforating, acidizing, re-perforating and reacidizing were unsuccessful. It is believed that failure of the liner relates to the fact that Devonian swung 5-1/2" casing in an 8-1/4" hole. This meant the liner of 4" O.D. had to be placed in an unusually large hole which had been acidized by Devonian with a total of 13,500 gallons.

This operator shut the well in on May 15, 1965 to await availability of a pumping unit being used on a well one mile south (Cooley's Brown "09" No. 1) which also had a bottom hole water problem. Experience on the last mentioned well indicated exhaustion of the water by pumping could not be accomplished.

Operator now desires to plug and abandon the subject well. He plans to drill a new well on the same quarter section (NW/4 of 18) at a later date. It is proposed to plug and abandon in the following manner:

1. Fill the hole from 4700 to total depth 4985 with cement. (5-1/2" O.D. casing from 4700 to 4775 and 4" O.D. liner 4775 to 4985).
2. Attempt to recover 5-1/2" casing above 2200 feet. Note; it has been squeezed at 2310 to 11. Place 100 foot cement plug in and out of 5-1/2" casing stub.
3. Place 100 foot cement plug across the shoe of the 13-3/8" O.D. surface pipe at 300 feet.
4. Place 20 foot cement plug at top of surface casing.
5. Place mud of at least 10 pound weight between all cement plugs.
6. Place regulation marker in the top surface cement plug.

This plugging and abandoning operation is planned shortly after December 26, 1965. When completed and ready for inspection Form 9-331 will be filed detailing the work actually performed.