

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.

L. C. 060909

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Brown "09"

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Sawyer San Andres Gas

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

Sec. 18, T9S, R38E

12. COUNTY OR PARISH

Lea

13. STATE

New Mexico

1. OIL WELL ☐ GAS WELL ☒ OTHER

2. NAME OF OPERATOR

Ralph S. Cooley

3. ADDRESS OF OPERATOR

P. O. Box 254, Midland, Texas

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

At surface 660 feet from South Line and 660 feet from West
Line, Section 18, Township 9 South, Range 38 East

14. PERMIT NO.

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

3964 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 COMPLETION

ABANDON*

CHANGE PLANS

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

SUBSEQUENT REPORT OF:

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 originally completed 1/19/49 as an oil well as Geo. P. Livermore No. 1 Brown Federal. It was shut in under Commission Order No. R-1517 11/1/59. It was placed on production as a gas well by Cooley & Holcomb - now Ralph S. Cooley - April 19, 1965. Efforts to develop commercial production have failed due to excessive volumes of water developed when the pay section was sand fractured and acidized. Attempts to exhaust water by use of conventional pumping equipment over the last three months have failed. The well is surrounded by commercial gas wells and this operator desires to plug this well and drill a new well on the same quarter section, his Brown "09" No. 1-A, 660 from the south line and 1980 feet from the west line of Section 18, T9S, R38E.

Plugging and abandonment is proposed as follows:

1. Place cement plugs as follows:

a. 4850 in 5-1/2" casing to total depth of 4982. Oil string is set at 4963.
Open pay section 4963-4982 T.D.

b. If 5-1/2" casing is cut and pulled below base of salt (approximately 2850)
a 100 foot plug will be placed at base of salt.

(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 16 1965

J. L. GORDON
ACTING DISTRICT ENGINEER

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HOBBS OFFICE O. C. C.

- DEC 24 11 29 AM '55
- c. If casing is cut and pulled below top of anhydrite (2300 feet) a 100 foot plug will be placed in the anhydrite at that depth.
 - d. Wherever 5-1/2" casing is cut a 100 foot plug will be placed in and out of casing stub.
 - e. A 100 foot plug will be placed across the shoe of the 10-3/4" surface casing set at 302 feet.
 - f. A 25 foot cement plug will be placed in the top of the 10-3/4" surface casing.
- 2. Mud of at least 10 pound weight will be placed between all plugs.
 - 3. The regulation marker will be placed in the top plug.

This plugging operation is proposed for on or about December 26, 1965. When completed and ready for inspection a "Subsequent Report" detailing the actual work done will be filed.

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