

UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPPLICATE*
(Three instructions on reverse side)

Form approved
Budget Bureau No. 42-R1424

5. LEASE DESIGNATION AND SERIAL NO.

NM-0381550-C

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.)

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Government "G"

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Undesignated

11. SEC., T., R., M., OR B.L.K. AND SURVEY OR AREA

Section 24,
T-19-S, R-34-E

12. COUNTY OR PARISH, 13. STATE

Lea New Mexico

1. OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR

The Superior Oil Company

3. ADDRESS OF OPERATOR

P. O. Box 1900, Midland, Texas 79701

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

330' FSL & 1700' FEL
Section 24, T-19-S, R-34-E

14. PERMIT NO.

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

KB: 3794, GL: 3782

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) Set Oil String

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

(NOTE: Report results of multiple completion on Well Completion or Recombination 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 sub-surface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Drilled 7-7/8" hole to total depth of 6250'. Circulated hole clean and POH. Ran Schlumberger GR-SW Neutron-Caliper & DLL to Schlumberger TD 6247', on 5-16-73. Ran bit to TD, circulated hole clean & POH. Ran 5-1/2", 15.5#, K-55, ST&C casing to 6250'. Circulated 1 hour and cemented by Halliburton with 915 sacks or 1208 cu.ft. of class "C" cement. Completed at 10:55 A.M., 5-17-73. FP 2500 psi, good mud returns thruout. Landed casing.

Instld tbg head. Tstd tbg head & 5-1/2" casing with 2500 psi for 30 minutes with no pressure loss. Ran B. J. Temperature Survey after WOC 8 hrs, found top of cement at 1150' outside 5-1/2" casing. Released drilling rig 5-17-73. Moved in completion unit 5-22-73. Ran 4-3/4" bit & 5-1/2" casing scraper on 2-7/8" tbg, found top of cement at 6172' inside 5-1/2" casing. Displaced water in hole with oil. Perforated 5-1/2" casing 5870'-5882' & 5840'-5856' with 2 holes per foot. (I.D. of holes 0.45") using 4" casing gun by Dresser-Atlas on 5-23-73. Acidized perfs 5840'-5882' with 500 gallons of 15% MCA acid on 5-24-73. Swabbed well down and recovered 3/4 bbl of San Andres oil. Shut in well 5-25-73, waiting on frac treatment.

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

SIGNED T. D. Clay T. D. Clay

TITLE Petroleum Engineer

DATE 5-30-73

(This space for Federal or State office use)

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

TITLE _____

ACCEPTED FOR RECORD

JUN 4 1973

U. S. GEOLOGICAL SURVEY
HOBBS, NEW MEXICO

*See Instructions on Reverse Side