

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

Budget Bureau No. 42-R1424

5. LEASE DESIGNATION AND SERIAL NO.

N.M. 0362177

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 "H" Com

9. WELL NO.

1

10. FIELD AND POOL OR WILDCAT

Undesignated

Hat Mesa

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

Sec. 10, T-21-S, R-32-E

12. COUNTY OR PARISH

Lea

13. STATE

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

1980' FNL & 1980' FEL, Section 10, T-21-S, R-32-E

14. PERMIT NO.

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

RKB: 3800'; GL: 3783'

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.)*

Drilled 9-1/2" hole to 11,187'. Ran Schlumberger GR-Sonic-Caliper, DLL & Comp. Neutron log. Ran 7-5/8" 33.7 lb S-95 S<&C, 33.7 lb C-75 Seal-lock, 29.7 lb AR-95 & N-80 LT&C casing as liner. Tested casing to 5500 psi by Campbells. Top of liner set @ 5383' & bottom @ 11,187'. Cemented by B. J. w/1345 sacks or 1775 cu ft of class "C" cmt w/0.3% R-5 retarder. Completed @ 8:00 P.M., 2-13-74. FP 3300 psi. After WOC 24 hours, RIH w/9-1/2" bit to top of liner @ 5383', no cement. Circ out & POH. RIH w/6-1/2" bit to 5493' & POH. Ran 10-3/4" RTTS tool & set @ 5246'. Squeezed top of liner by B. J. w/200 sacks class "C" cmt, displaced cmt to 7 bbl below RTTS, FP 1000 psi, SDP 1000 psi. Comp 8:30 P.M., 2-15-74. Let set 8 hours, FP 850 psi. Released press & POH w/RTTS. Ran 9-1/2" bit to top of cmt @ 5330'. Cleaned out hard cement to top of liner @ 5383'. Tested top of 7-5/8" liner to 2900 psi for 15 minutes OK. POH. Ran 6-1/2" bit. Cleaned out 6' cmt in top of liner. Ran to top cmt @ 11,043'. Pressured up and tested casing to 2700 psi for 30 minutes. Tested BOP to 5000 psi and hydril to 3000 psi. Cleaned out cement to casing shoe at 11,187' and drilled out with 6-1/2" bit at 10:00 A.M. on 2-18-74. After WOC 61.5 hours after squeeze job.

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

SIGNED

T. D. Clay

TITLE Petroleum Engineer

DATE 2-21-74

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

ACCEPTED FOR RECORD
FEB 27 1974U. S. GEOLOGICAL SURVEY
HOBBS, NEW MEXICO

*See Instructions on Reverse Side