

UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN DUPLICATE*
(Other instructions on reverse side)Form approved,
Budget Bureau No. 42 R1424.

5. LEASE DESIGNATION AND SERIAL NO.

NM-17095

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Government "D" Com

9. WELL NO.

#2

10. FIELD AND POOL, OR WILDCAT

Burton Flat

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

Sec. 12, T-21-S, R-27-E

12. COUNTY OR PARISH

Eddy

13. STATE
New Mexico

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 ☐ 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 & 660' FWL, Section 12, T-21-S, R-27-E

14. PERMIT NO.

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

RKB: 3,242'

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.)*

Rigged up completion unit 10-25-74. Ran in hole with 4-3/4" bit, tagged top of cement @ 11,690'. Tested 5-1/2" casing to 2500 psi for 30 minutes w/no pressure loss. Displaced fluid in hole w/ fresh water. POH. Perforated Morrow Sand 11,648'-11,654' w/2 jets/ft, total of 12 holes, I.D. 0.49", on 10-28-74. Morrow Perfs 11,648'-11,654' tested non-commercial. Squeezed Morrow Perf 11,648'-11,654' with 100 sacks class "H" cement w/0.6% Halad-9 followed by 50 sacks class "H" w/0.3% HR-4. Squeezed w/5000 psi w/35 sacks thru perfs. Bled off pressure and re-pressured 5-1/2" casing to 5000 psi, held OK. Completed at 12:15 P.M., 11-1-74.

Plug back depth 11,618'. Perforated Middle Morrow Zone 11,570'-11,576' w/2 jets/ft w/total of 12 holes, I.D. 0.49" on 11-1-74. Swab tested Middle Morrow perfs 11,570'-11,576'. Acidized Middle Morrow Perfs 11,570'-11,576' with 250 gallons 7-1/2% acid on 11-4-74. Swabbed and flow tested Middle Morrow Perfs 11,570'-11,576'. Perforated additional Middle Morrow Zone 11,545'-11,553' & 11,560'-11,566' w/2 jets/ft, total 28 holes, on November 5, 1974. Swab tested perfs 11,545'-11,576'. Acidized Middle Morrow Perfs 11,545'-11,576' w/3,000 gallons MS acid on 11-6-74. Middle Morrow Perfs 11,545'-11,576' tested non-commercial. Set cement retainer at 11,516'. Squeezed Middle Morrow Perfs 11,545'-11,576' w/100 sacks class "H" cement w/0.6% Halad-9 and 50 sacks class "H" w/0.3% HR-4. Squeezed w/final press 5,000 psi. Completed on 11-8-74.

Plug back depth 11,516'. Perforated Upper Morrow Zone 11,429'-11,439' w/2 jets/ft, total of 20 holes, I.D. 0.49" on 11-8-74. Acidized Upper Morrow Perfs 11,429'-11,439' w/2,000 gallons 7-1/2% MS acid on 11-11-74. Well completed 11-9-74.

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

SIGNED T. D. Clay T. D. Clay TITLE Petroleum Engineer DATE 11-18-74

(This space for Federal or State office use)

APPROVED BY
CONDITIONS OF APPROVAL, IF ANY:

TITLE _____ DATE _____

*See Instructions on Reverse Side