

May 1978

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

(Other instructions on reverse side)

LEASE DESIGNATION AND SERIAL NO.

NM-7951

C. 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 ☒ GAS WELL ☐ OTHER ☐

2. NAME OF OPERATOR
Tenneco Oil Company

3. ADDRESS OF OPERATOR
720 So. Colorado Blvd., Denver, Colorado 80222

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.)
At surface 660' FSL and 1980' FEL, Unit 0

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Leonard Bros.

9. WELL NO.
5

10. FIELD AND POOL, OR WILDCAT
Leonard Queen South

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 13, T26S, R37E

14. PERMIT NO.
15. ELEVATIONS (Show whether DF, RT, CR, etc.)
3005.3' GL

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 COMPLETION ☐
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 a 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.)

We propose to perforate, acidize, and fracture this well as follows:

1. MIRUPU, pull rods & tubing, and install BOP.
2. RIH with junk basket, tag bottom, and POH.
3. Set Baker Model "C" retrievable bridge plug at +3465'. Load hole with formation water.
4. Perforate 1 JSPF from 3403'-07', 3414'-25', 3428'-35', and 3438'-43' (+31 holes)
5. Circulate 15 bbls of 15% HCL, set packer at 3500', acidize down tubing with 57 bbls of 15% HCL with 50 ballsealers. Displace into perforations with 19 bbls of geled water.
6. Fracture with 19,300 gallons of cross-linked geled water with 2% KCL and 52,000 pounds of 20/40 mesh sand. Shut down overnight.
7. POH with tubing and packer, RIH with production equipment, and place well back on production.
8. Clean location of all debris.
9. No new surface disturbance will be caused by this workover.

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

SIGNED A. H. Meyer

TITLE: Div. Production Manager

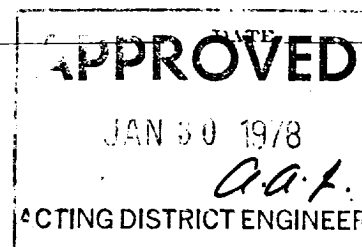
DATE 1-24-78

(This space for Federal or State office use)

APPROVED BY
CONDITIONS OF APPROVAL, IF ANY:

TITLE

*See Instructions on Reverse Side



1. 1978

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OIL CONSERVATION COMM.
HOBBS, N. M.