

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

5. LEASE DESIGNATION AND SERIAL NO.

NM-7951

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.)

1. WELL TYPE  
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

330' FSL and 990' FEL, Unit P

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME  
Leonard Bros.

9. WELL NO.  
1

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, GR, etc.)

2991.8' GR

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

☐  
☒  
☒  
☐

PULL OR ALTER CASING

☐  
☐  
☐  
☐

MULTIPLE COMPLETION

ABANDON\*

CHANGE PLANS

REPAIR WELL

(Other)

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 and tubing, install BOP, and load hole with produced water.
2. Run CCL log from PBTD-3200'.
3. Perforate 1 JSPF from 3532'-48' and 3556'-62'.
4. Set 5-1/2" retrievable packer at +3300' on 2-3/8" tubing string.
5. Acidize with 64 bbls of 15% HCL acid and 90 ballsealers.
6. Fracture with 36,000 gallons of cross-linked gel water with 2% KCL, 104,000 pounds of 20/40 mesh sand and 50 ballsealers in 11 stages.. Maximum pressure = 3000 psi. Shut down overnight.
7. POH with tubing and packer.
8. TIH with production string and tag bottom. Clean out sand if needed.
9. Set seating nipple at center of perfs.
10. Remove BOP, land tubing, and run production equipment, and place well back on production.
11. Clean location of all debris.
12. No additional surface disturbance will be caused by this workover.

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

SIGNED

*A. A. Myers*

TITLE: Div. Production Manager

DATE 1-24-78

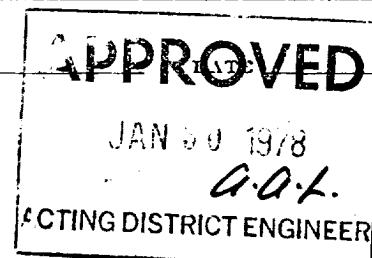
(This space for Federal or State office use)

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions on Reverse Side



RECEIVED

JAN 8 1978

OIL CONSERVATION COMM.  
HOBBY, N. M.