

## DEPARTMENT OF THE INTERIOR

(Other Instructions on Reverse Side)

GEOLOGICAL SURVEY

COPY TO O. C. C

Budget Bureau No. 42-11424

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. <input checked="" type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER                                                       |  | 7. UNIT AGREEMENT NAME                                |  |
| 2. NAME OF OPERATOR<br>Tenneco Oil Company                                                                                                                             |  | 8. FARM OR LEASE NAME<br>Leonard Bros.                |  |
| 3. ADDRESS OF OPERATOR<br>720 So. Colorado Blvd., Denver, Colorado 80222                                                                                               |  | 9. WELL NO.<br>27                                     |  |
| 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.)<br>At surface<br>1980' FNL and 660' FEL, Unit G |  | 10. FIELD AND POOL, OR WILDCAT<br>Leonard Queen South |  |
| 11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA<br>Sec 14, T26S, R37E                                                                                                 |  | 12. COUNTY OR PARISH<br>Lea                           |  |
| 13. STATE<br>NM                                                                                                                                                        |  | 14. PERMIT NO.                                        |  |
| 15. ELEVATIONS (Show whether DF, RT, CR, etc.)<br>2997' GR                                                                                                             |  |                                                       |  |

## 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.)

8-14-78

Ran CCI log from 3577' PBTD to 3000'. Perfed the following w/1 JSPF 3508' -03, 3497' -92, 3484' -70, 3428' -13, 3404'-3398. TIH w/packer and 2-7/8" tubing to 3104'. Circulated 15 bbls. mud acid on spot. Packer failed to set. POOH and changed out packer. RIH w/new packer and set @ 3104'. Broke down perfs @ 3200#. Acidized w/30 bbls. of mud acid, 25 bbls. of gelled water, 60 ball sealers. AIP 1200#, air 8 BPM. Knocked off ball sealers w/packer and reset packer @3104'. Placed 800# backup on annulus. Fraced well in two stages using a total of 32,000 gal. of gelled water, 52,000# 20/40 sand and 18,000# 10/20 sand. AIP 1250# and air 10 BPM. ISIP 1100#, 15 min. SI 400#, TLTR 800 bbl.

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

SIGNED

*Carley Whitman*

TITLE: Administrative Supervisor

DATE 8/28/78

(This space for Federal or State office use)

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

ACCEPTED FOR RECORD

DATE

AUG 31 1978

U. S. GEOLOGICAL SURVEY  
HOBBS, NEW MEXICO

\*See Instructions on Reverse Side

RECEIVED

SEP 5 1978

OIL CONSERVATION COMM.  
HOBBS, N. M.

RECEIVED OCT 03 1978