

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEYSUBMIT IN TRIPlicate  
(Other instructions on reverse side)Form approved.  
Budget Bureau No. 42-R1424.  
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 type="checkbox"/> OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER	7. UNIT AGREEMENT NAME
2. NAME OF OPERATOR Tenneco Oil Company	8. FARM OR LEASE NAME Leonard Bros.
3. ADDRESS OF OPERATOR 1860 Lincoln St., Suite 1200, Denver, Co. 80203	9. WELL NO. #1
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	10. FIELD AND POOL, OR WILDCAT Leonard Queen South
14. PERMIT NO.	11. SEC., T., R., M., OR B.L. AND SURVEY OR AREA Sec. 13, T26S, R37E
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 2992' 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

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PULL OR ALTER CASING

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☐  
☐  
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FRACTURE TREAT

MULTIPLE COMPLETE

SHOOT OR ACIDIZE

ABANDON\*

REPAIR WELL

CHANGE PLANS

(Other)

## SUBSEQUENT REPORT OF:

WATER SHUT-OFF

☐  
☐  
☒

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT\*

☐  
☐  
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(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.)\*

10/2 - 10/17/76: Pressure tested csg. O.K.

Perf'd 2 JSPF from 3546' - 44' and 3534' - 32'.

Set pkr at 3488' and pumped 500 gal. 15% HCL into formation.

Swabbed well. No returns. Set BP @ 3512' and spotted two

sacks of cement on top. Perf'd 3480' - 3470' w/1 JSPF. Set

pkr. @ 3461' and injected 1000 gals. of 15% HCL. Swabbed well.

Perf'd 1 JSPF from: 3497' - 3492'; 3486' - 3484'; 3466' - 3464';

and 3460' - 3454'. Acidized with 1000 gals. NEHCL. Sand/water

frac'd with 30,000 #'s of 20/40 sand. Began swabbing well.

Perf'd 2 holes @ 1600' and squeezed with 750 sacks of cement.

Drilled out cement and tested to 1500 PSI. O.K. Landed tbq

@ 3583'.

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

SIGNED

TITLE

Div. Production Manager

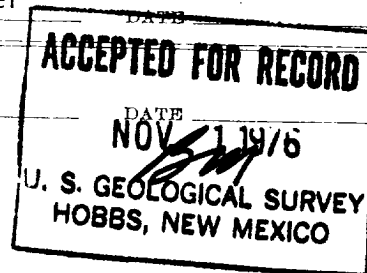
(This space for Federal or State office use)

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions on Reverse Side



RECEIVED

NOV 2 1976

OIL CONSERVATION COMM.  
HOBBS, N. M.