

UNITED STATES  
DEPARTMENT OF THE INTERIOR

STANDARD FORM NO. 107 (Other Instructions on Reverse Side)

Budget Entry No. 42 F1421

5. FUND DESIGNATION AND SERIAL NO.

GEOLOGICAL SURVEY

NM-7951

6. 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.)

RECEIVED

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		7. UNIT AGREEMENT NAME	
2. NAME OF OPERATOR Tenneco Oil Company		8. FARM OR LEASE NAME Leonard Federal	
3. ADDRESS OF OPERATOR 1860 Lincoln St., Suite 1200, Denver, Colo. 80295		9. WELL NO. 10	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface: 1980' FSL and 1980' FEL, Unit J		10. FIELD AND POOL, OR WILDCAT Leonard Queen South	
14. PERMIT NO.		11. SEC., T., R., M., OR B.R. AND SURVEY OR AREA Sec. 24 T26S, R37E	
15. ELEVATIONS (Show whether DF, RT, CR, etc.) 2992.2' 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:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input checked="" type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETION <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	

(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.)

8/14/77 Spudded 12-1/4" hole at 7:00 P.M.

8/15 - 8/16/77 Drilled to 471'. Set and cemented 10 jts of new 8-5/8" OD, 32#, K-55, ST & C casing at 471' with 520 sacks of Class "C" cement w/2% CaCl<sub>2</sub> w/1/4 #/sack flocele. Approximate cement mixing temperature was 70°. The minimum formation temperature was 69°. The cement was in place 12 hours before tests were taken. The estimated cement strength at the time of test was 1045 psi. Tested cement to 600 psi. Held OK.

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

SIGNED *[Signature]*

TITLE Div. General Manager

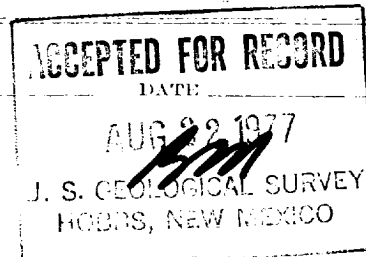
DATE 8-22-77

(This space for Federal or State office use)

APPROVED BY  
CONDITIONS OF APPROVAL, IF ANY:

TITLE

\*See Instructions on Reverse Side



DEC 23 1977  
OIL CONSERVATION COMM.  
HOBBS, N. M.