

GEOLOGICAL SURVEY

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		5. LEASE DESIGNATION AND SERIAL NO. NM-7951
2. NAME OF OPERATOR Tenneco Oil Company		6. IF INDIAN, ALLOTTEE OR TRIBAL NAME
3. ADDRESS OF OPERATOR 720 So. Colorado Blvd., Denver, Colorado 80222		7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 1650' FSL and 990' E L, Unit		8. FARM OR LEASE NAME LEONARD BROS.
14. PERMIT NO.		9. WELL NO. 2
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 2998.2' GL		10. FIELD AND POOL, OR WILDCAT LEONARD QUEEN SOUTH
16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA SEC 13, T26S, R37E
		12. COUNTY OR PARISH 13. STATE LEA NEW MEXICO

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 type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input checked="" type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input checked="" type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <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 and 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.)*			

2/10-2/13/78 MIRUPU AND PULLED RODS AND TUBING. INSTALLED BOP. DRILLED OUT 41' TO NEW PBTD OF 3590'. RIH AND PERFD 1 JSPF FROM 3526'-3544, 3552'-3559', AND 3563'-76'. DISPLACED 15 BBLS OF ACID DOWN TUBING. ACIDIZED DOWN TUBING WITH 72 BBLS OF 15% HCL W/60 BULL SEALEF. FRAC'D FORMATION WITH 36,000 GALLONS OF CROSS SAND. RIH WITH PRODUCTION EQUIPMENT AND PLACED WELL BACK ON PRODUCTION. NO ADDITIONAL SURFACE DISTURBANCE WAS CAUSED BY THIS WORKOVER.

TEST BEFORE WORKOVER: 9 BO, 6 BW, 21 MCFD
TEST AFTER WORKOVER: 16 BO, 93 BW, 40 MCFD

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

SIGNED D. D. Fryer

TITLE Div. Production Manager

DATE 4/21/78

(This space for Federal or State office use)

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

TITLE _____

ACCEPTED FOR RECORD

DATE

APR 27 1978

U. S. GEOLOGICAL SURVEY
HOBBS, NEW MEXICO

*See Instructions on Reverse Side