

UNITED STATES
DEPARTMENT OF THE INTERIOR (West Side)
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 AERIAL NO. NM 7951	
2. NAME OF OPERATOR Tenneco Oil Company		6. IF INDIAN, ALLOTTEE OR TRIBE 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		8. FARM OR LEASE NAME LEONARD BROS.	
14. PERMIT NO.		9. WELL NO. 1	
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 2991.8' GR		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 LEA	
		13. STATE 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.) *

3/1-3/4/78 MIRUPU PULLED PRODUCTION EQUIPMENT AND INSTALLED BOP. RAN CCL LOG. PERF'D PENROSE WITH 2 JSPF FROM 3556'-62' AND 3532'-48'. SET PACKER AT 3075'. CIRCULATED 10 BBLS OF 15% HCL DOWN TUBING. ACIDIZED WITH ADDITIONAL 62 BBLS OF 15% HCL. FRAC'D WITH 36,000 GALLONS OF CROSS-LINKED GELLED WATER AND 104,000 LBS OF 20/40 MESH SAND WITH 40 BALL SEALERS. RIH WITH PRODUCTION EQUIPMENT AND PLACED WELL BACK ON PRODUCTION. NO NEW SURFACE DISTURBANCE WAS CAUSED BY THIS WORKOVER.
TEST BEFORE WORKOVER = 11 BOPD, 11 BWPD, 28 MCFPD.
TEST AFTER WORKOVER = 30 BOPD, 30 BWPD, 60 MCFPD.

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

SIGNED A. A. Meyer

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 201
APR 27 1978
U. S. GEOLOGICAL SURVEY
HOBBS, NEW MEXICO

*See Instructions on Reverse Side