

DEPARTMENT OF THE INTERIOR
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. ☐ OIL WELL ☐ GAS WELL ☐ OTHER		6. LEASE DESIGNATION AND SERIAL NO. NM-7951
2. NAME OF OPERATOR Tenneco Oil Company		7. IF INDIAN, ALLIANCE OR TRIBE NAME
3. ADDRESS OF OPERATOR 720 So. Colorado Blvd., Denver, Colorado 80222		8. FARM OR LEASE NAME LEONARD BROS.
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 1980' FML and 1980' FWL, Unit F		9. WELL NO. 161
14. PERMIT NO.		10. FIELD AND POOL, OR WILDCAT LEONARD QUEEN SOUTH
15. ELEVATIONS (Show whether DF, RT, CR, etc.) 3005' GL		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA SEC 13, T26S, R37E
		12. COUNTY OR PARISH LEA
		13. STATE NM

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data.

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF	☐	WATER SHUT-OFF	☐
FRACTURE TREAT	☐	FRACTURE TREATMENT	☐
KIDOUT OR ACIDIZE	☐	SHOOTING OR ACIDIZING	☒
REPAIR WELL	☐	(Other)	☐
(Other)	☐		
PULL OR ALTER CASING	☐	REPAIRING WELL	☐
MULTIPLE COMPLETE	☐	ALTERING CASING	☐
ABANDON*	☐	ABANDONMENT*	☐
CHANGE PLANE	☐		

(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 a 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.)

4-26-78 MIRU COMP UNIT. RAN PFC LOG. PERF'D QUEEN FMTN 3384-3420', 3450-54, 3462-82', 3490-3514', 3520-24', W/ 1 JSPF. ACIDIZED W/ 60 BBLs MUD ACID. DISPL ACID W/ GEL WTR. AIR 7 BPM, ATP 1500' PSI. BDP 2750 PSI. ISIP - 600 PSI. FRAC'D W/ 64,000 GAL X-LINKED GEL WTR W/ 120,000# 20/40 SAND & 36,000# 10/20 SAND IN 2 STAGES. AIR 20 BPM, ATP 2600 PSI, MTP 3800 PSI. ISIP 1100#. MOVE IN PPG UNIT 1682 BL WTR TO RECOVER

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

SIGNED D.A. Myers

TITLE Div. Production Manager

DATE 5-3-78

(This space for Federal or State office use.)

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

TITLE _____

DATE _____

*See Instructions on Reverse Side

MAY 3 1978
U.S. GEOLOGICAL SURVEY
HONOLULU, HAWAII