

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIPPLICATE
(Other instructions on reverse side)Form approved.
Budget Bureau No. 42-R1424.
5. LEASE DESIGNATION AND SERIAL NO.

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 ☐	7. UNIT AGREEMENT NAME
2. NAME OF OPERATOR Tenneco Oil Company	8. FARM OR LEASE NAME Leonard Bros.
3. ADDRESS OF OPERATOR 720 So. Colorado Blvd., Denver, Colorado 80222	9. WELL NO. 20
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 1980' FHL and 1980' FNL, Unit G	10. FIELD AND POOL, OR WILDCAT Leonard Queen South
14. PERMIT NO.	11. SEC., T., R., N., OR BLK. AND SURVEY OR AREA Sec. 14, T26S, R37E
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 2997' GL	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:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

(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.)*

6-8-78 to 6-15-78

MIRUPU. RAN LOGS. PERF'D QUEEN FMTN 3580-86', 3526-48', 3500-18', 3486-90', 3404-58' w/ 1JSPF. PREP TO PULL TBG & PKR. RIH W/ PKR & TBG TO 3124'. CIRC 15 BBLS 15% HCL. SET PKR & ACIDIZE FMTN W/ 45 BBLS. 15% HCL w/ 170 BALL SEALERS. ATR 9.5 BPM, ATP 3200 PSI, ISIP 7 PSI. GOOD BALL ACTION. RIH & KNOCK BALLS OFF. SET PKR @ 3124' & FRAC W/ 64,000 GALS X - LINKED GELLED WTR, 104,000# 20/40 SD & 36,000# 10-20 SD. ATR 5 BPM, ATP 2000 PSI, ISIP 700 PSI, 15 MIN SIP 525 PSI. PREP TO INSTALL FLOWLINE & PPG UNIT. WELL DEAD. REL PKR. RIH & SET DWN ON SD @ 3540'. POH W/ PKR. RIH W/NOTCHED COLLAR & CIRC OUT SD FILL TO/PBTD-3609'. PU TO 3488', REMOVE BOP, SET TBFG IN SLIPS & RIH W/ RODS & PUMP. RD PULLING UNIT. PREP TO START PPG. INSTALL PUMPING UNIT, FLOWLINE & POWER LINE. FLWG WELL. PUMPED 24 HRS. 6-15-78. 400BW. NO OIL.

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

SIGNED

Division
Administrative Supervisor

DATE 6-30-78

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

ACCEPTED FOR RECORD

JUL 5 1978

*See Instructions on Reverse Side
U. S. GEOLOGICAL SURVEY
HOBBS, NEW MEXICO