

UNITED STATES
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 Form 9-331-C for such proposals.)

1. oil ☒ gas ☐
well well other2. NAME OF OPERATOR
Tenneco Oil Company3. ADDRESS OF OPERATOR
6800 Park Ten Blvd., San Antonio, TX. 782134. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: Unit J, 1980' FSL & 1980' FEL
AT TOP PROD. INTERVAL:
AT TOTAL DEPTH:

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:

TEST WATER SHUT-OFF ☐
FRACTURE TREAT ☐
SHOOT OR ACIDIZE ☐
REPAIR WELL ☐
PULL OR ALTER CASING ☐
MULTIPLE COMPLETE ☐
CHANGE ZONES ☐
ABANDON* ☐
(other) ☐

SUBSEQUENT REPORT OF:

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☐

5. LEASE

NM-7951

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Leonard Brothers

9. WELL NO.

4

10. FIELD OR WILDCAT NAME

South Leonard Queen

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA

Sec. 13, T26S, R37E

12. COUNTY OR PARISH 13. STATE

Lea

New Mexico

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)
2992.6' GL

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

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.)*

The Queen was perforated 3477-3524 w/1JSPF. Treated well with 4000 gals. 15% NEFE HCL + 70 ballsealers and swabbed back to clean up, frac treated w/20,000 gals. of versagel 1400 + CO₂ (50% of each) + 21,200 # of 20-40 sand and 9000# of 10-20 sand. The well was flowed & swabbed back and put on production tested 42 BO & 10 BW (Test before treatment: 11 BO + 0 BW, 24 hrs.)

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

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

SIGNED Mary Hall TITLE Production Analyst DATE 2/17/81

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

ACCEPTED FOR RECORD

FEB 23 1981

U.S. GEOLOGICAL SURVEY
ROSWELL, NEW MEXICO