

1000-1000
MAY 1967

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

(Other instructions on reverse side)

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 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 990' FEL and 1650' FSL, Unit I		8. FARM OR LEASE NAME Leonard Federal
14. PERMIT NO.		9. WELL NO. 5
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 2995 DF 2992 GL		10. FIELD AND POOL, OR WILDCAT Leonard Queen South
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 14, T26S, R37E
		12. COUNTY OR PARISH Lea
		13. STATE New Mexico

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.)

- We propose to deepen, set a liner, perforate, acidize, and fracture this well as follows:
1. MIRUPU. Pull and lay down pump, rods, and tubing. RDMOPU. Remove pump unit and flowlines.
 2. Prepare location for drilling rig, MIRUDR, install BOP, load hole with water.
 3. Drill out to 3640' TD with 6-1/4" bit (present TD 3437').
 4. Run DLL/GR and CNL/CDL/GR/CAL.
 5. Set 4-1/2", 10.5#, K-55 liner +3169' to 3640'. Cement, circulate around liner.
 6. Rig down, move out drilling rig, remove drilling BOP. MIRUPU, install BOP.
 7. Run GR/CCL log from PBTD to 3040. Perforate Queen/Penrose interval.
 8. Set retrievable packer +3300' on 2-3/8" tubing.
 9. Acidize with 5000 gallons 15% HCl with ball sealers.
 10. Fracture with 36,000 gallons crosslinked gelled water with 2% KCl with 98000 pounds.20/40 sand and 6,000 pounds 10/20 sand with ball sealers in 2 stages.
 11. POOH with tubing and packer.
 12. TIH with prod. string, tag bottom, clean out sand if needed.
 13. Set seating nipple at center perms +15 ft.
 14. Remove BOP, land tubing, run production equipment, return well to production.
 15. Clean location of all debris.
 16. No additional surface disturbance will be caused by this workover.

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

SIGNED

A. D. Ryan

TITLE: Div. Production Manager

DATE 3-14-78

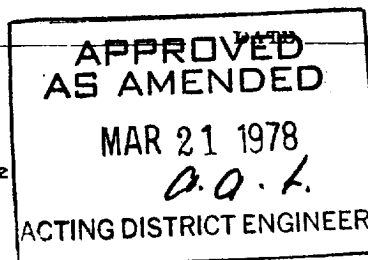
(This space for Federal or State office use)

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side



RECEIVED

MAR 28 1978
OIL CONSERVATION COMM.
HOBBS, N. M.