

May 1967

UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

5. LEASE DESIGNATION AND SERIAL NO.

NM-7951

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

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. WELL TYPE OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		7. UNIT AGREEMENT NAME	
2. NAME OF OPERATOR Tenneco Oil Company		8. FARM OR LEASE NAME Leonard Federal	
3. ADDRESS OF OPERATOR 720 So. Colorado Blvd., Denver, Colorado 80222		9. WELL NO. 3	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 1650' FSL and 1650' FWL, Unit K		10. FIELD AND POOL, OR WILDCAT Leonard Queen South	
14. PERMIT NO.		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 11, T26S, R37E	
15. ELEVATIONS (Show whether DF, RT, CK, etc.) 2994' GL		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:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF	<input type="checkbox"/>	WATER SHUT-OFF	<input type="checkbox"/>
FRACTURE TREAT	<input checked="" type="checkbox"/>	FRACTURE TREATMENT	<input type="checkbox"/>
SHOOT OR ACIDIZE	<input checked="" type="checkbox"/>	SHOOTING OR ACIDIZING	<input type="checkbox"/>
REPAIR WELL	<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 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.)

We propose to perforate, acidize, and fracture this well as follows:

1. MIRUPU, pull rods & tubing, and install BOP.
2. RIH with junk basket, tag bottom, and POH.
3. Set Baker Model "C" retrievable bridge plug at +3490'. Load hole with formation water.
4. Perforate 1 JSPF from 3402'-19', 3423'-37', 3441'-45' and 3452'-59'. (+46 holes)
5. Circulate 15 bbls of 15% HCL, set packer at 3300', acidize down tubing with 57 bbls of 15% HCL with 70 ballsealers. Displace into perforations with 19 bbls of geled water.
6. Fracture with 19,300 gallons of cross-linked geled water with 2% KCL and 52,000 pounds of 20/40 mesh sand. Shut down overnight.
7. POH with tubing and packer, RIH with production equipment and place well back on production.
8. Clean location of all debris.
9. No new surface disturbance will be caused by this workover.

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

SIGNED A. H. Meyer

TITLE: Div. Production Manager

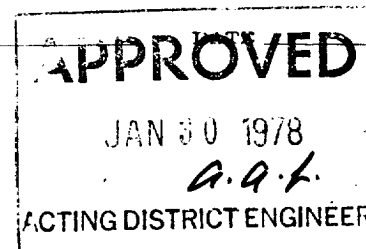
DATE 1-24-78

(This space for Federal or State office use)

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

TITLE _____

*See Instructions on Reverse Side



RELEASED

JAN 5 1978

OIL CONSERVATION COMM.
HOBBS, N. M.