

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE
OTHER INSTITUTIONS OR TO
GCS-5100

Budget Project No. 42 R142
LEASE DESIGNATION AND SERIAL NO.
NM-7951
INDIAN ALLOTTEE OR ELLER 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, GAS WELL, OTHER

2. NAME OF OPERATOR: Tenneco Oil Company

3. ADDRESS OF OPERATOR: 720 So. Colorado Blvd., Denver, Colorado 80222

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.)
At surface: 660' FSL and 1980' FEL, Unit 0

5. FARM OR LEASE NAME: Leonard Bros.

6. WELL NO.: 5

7. FIELD AND POOL, OR WILDCAT: Leonard Queen South

8. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: Sec. 13, T26S, R37E

9. COUNTY OR PARISH: Lea STATE: New Mexico

10. ELEVATIONS (Show whether DF, RT, CR, etc.): 3005.3' GL

11. PERMIT NO.

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 type="checkbox"/>	FRACTURE TREATMENT	<input checked="" type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>	SHOOTING OR ACIDIZING	<input checked="" type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>	(Other)	<input type="checkbox"/>
(Other)	<input type="checkbox"/>		
PULL OR ALTER CASING	<input type="checkbox"/>	REPAIRING WELL	<input type="checkbox"/>
MULTIPLE COMPLETE	<input type="checkbox"/>	ALTERING CASING	<input type="checkbox"/>
ABANDON*	<input type="checkbox"/>	ABANDONMENT*	<input type="checkbox"/>
CHANGE PLANS	<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.)*

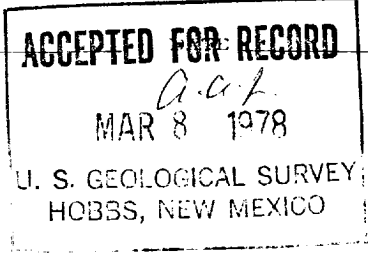
2/6 - 2/8/78 MIRUPU. Pulled rods and tubing. Installed BOP. Tagged bottom at 3565'. Set RBP at 3461'. Perf'd 1 jspf from 3403' - 07', 3414' - 25', 3428' - 35', and 3438' - 43'. Acidized with 3,000 gallons of 15% HCL. Frac'd with 18,000 gallons of cross linked jelled water with 52,000 lbs of 20/40 mesh sand. Ran production equipment and placed well back on production. No additional surface disturbance was caused by this workover.

Test before workover: Queen interval not previously produced. Penrose Test 18 BOPD, 85 BWPD, 36 MCFPD.

Test after workover: Queen = 35 BOPD, 131 BWPD, 70 MCFPD.

18. I hereby certify that the foregoing is true and correct
SIGNED: [Signature] TITLE: Div. Production Manager DATE: 2-28-78
(This space for Federal or State office use)

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



*See Instructions on Reverse Side

RECEIVED

MAR 14 1978

OIL CONSERVATION COMM.
DOBBS, N. M.