

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See other instructions on
reverse side)Form approved.
Budget Bureau No. 42-R355.5.

5. LEASE DESIGNATION AND SERIAL NO.

NM 7951

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Leonard Bros.

9. WELL NO.

#1

10. FIELD AND POOL, OR WILDCAT

Leonard Queen South

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

Sec. 13, T26S, R37E

12. COUNTY OR
PARISH

Lea

13. STATE

New Mexico

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other _____

b. TYPE OF COMPLETION:

NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other _____

2. NAME OF OPERATOR

Tenneco Oil Company

3. ADDRESS OF OPERATOR

1860 Lincoln St., Suite 1200, Denver, Colorado 80203

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface

330' FSL and 990' FEL

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

9-14-76

16. DATE T.D. REACHED

9-19-76

17. DATE COMPL. (Ready to prod.)

10-19-76

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*

2991.8 GR

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

3621'

21. PLUG, BACK T.D., MD & TVD

3586'

22. IF MULTIPLE COMPL.,
HOW MANY*23. INTERVALS
DRILLED BY

ROTARY TOOLS

O-TD

CABLE TOOLS

None

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

Leonard Queen - 3452' - 3547'

25. WAS DIRECTIONAL
SURVEY MADE

Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN

DL, CB Log

27. WAS WELL CORED

No

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8"	24#	505'	12-1/4"	310 Sacks	None
5-1/2"	15.5#	3620'	7-7/8"	900 Sacks	None

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	3533'	None

31. PERFORATION RECORD (Interval, size and number)

1 JSPF from 3454' - 3460;
3464' - 3466'; 3470' - 3480';
3484 - 3486; 3492' - 3497'
2JSPF 3532' - 3534'; 3544'-3546'

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
3500'-3548'	Acidized w/1500 gals. 15%HCL
3470' - 3480'	Acidized w/1000 gals. 15%HCL
3454' - 3497'	Acidized w/1000 gals. NE HCL
3454' - 3546'	Frac'd w/30,000 #'s 20/40 sand

33.*

PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
10-19-76		Pumping 1-1/2" Rod Pump				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
10-29-76	24	None	→	70	17.5	40	250
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
25	25	→	70	17.5	40		

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Flaring

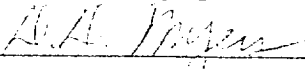
TEST WITNESSED BY

35. LIST OF ATTACHMENTS

Logs have already been mailed to your office.

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED



TITLE

Div. Production Manager

DATE

10-29-76

*(See Instructions and Spaces for Additional Data on Reverse Side)

RECEIVED

NOV 2 1976

OIL CONSERVATION COMM.
HOBBS, N. M.