

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

(See other
instructions on
reverse side)

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☐ DRY ☐ Other Water Supply

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
6800 Park Ten Blvd., Suite 200 N., San Antonio, Tx 78213

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface 2514' FEL and 2068' FSL

At top prod. interval reported below

At total depth

14. PERMIT NO. DATE ISSUED 9-26-78

5. LEASE DESIGNATION AND SERIAL NO.

NM-7951

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
South Leonard

9. WELL NO.
Water Supply Well No. 1

10. FIELD AND POOL, OR WILDCAT
South Leonard Queen

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

Sec. 14, T26S, R37E

12. COUNTY OR PARISH
Lea 13. STATE
New Mexico

15. DATE SPUDDED 11-29-78 16. DATE T.D. REACHED 12-19-78 17. DATE COMPL. (Ready to prod.) 1-18-79 18. ELEVATIONS (DF, RKB, BT, GR, ETC.)* 2997.9' D.F. 19. ELEV. CASINGHEAD 2988.6'

20. TOTAL DEPTH, MD & TVD 4600 21. PLUG, BACK T.D., MD & TVD 4547' 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY ROTARY TOOLS All CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
San Andres 25. WAS DIRECTIONAL SURVEY MADE
Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN
FDC-CNL-GR 0-4600'; DLL 2300'-4600' 27. WAS WELL CORED
Yes

FD-C-ONE GR 5-1955

28.	CASING RECORD (Report all strings set in well)					RECEIVED JUN 11 1979
	CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	
	9 5/8"	36 lb/ft	520'	12 1/4"	440 sx Cl. C, cmt to	
	7"	23 lb/ft	4600'	8 3/4"	1880 sx Cl. C., Circ.	

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)

31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
<u>Perf. 4394-4454, 4466-4500 w/2 JSPP, every other foot (Posi-Jet, 0.48" hole, 19.39" PENE.)</u>		DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
		<u>4394-4454'</u>	<u>Acid w/10,000 gals 15% DS-30</u>
		<u>4466-4500</u>	<u>separated by 100 ball sealers & flushed w/2% KCL wtr.</u>

33.* PRODUCTION							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
<u>1-18-79</u>		<u>Submersible pump</u>				<u>X WSN</u>	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)						TEST WITNESSED BY	

35. LIST OF ATTACHMENTS

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

SIGNED Mark Jacoby TITLE PRODUCTION ENGINEER DATE 6-7-79

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

RECEIVED

JUN 12 1979

OIL CONSERVATION COMM.
HOBBES, N. M.