

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)Form approved.
Budget Bureau No. 42-R355.6.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☐ DRY ☐ Other _____				5. LEASE DESIGNATION AND SERIAL NO. NM 7951			
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐				6. IF INDIAN, ALLOTTEE OR TRIBE NAME			
2. NAME OF OPERATOR TENNECO OIL COMPANY				7. UNIT AGREEMENT NAME			
3. ADDRESS OF OPERATOR 720 SO. COLORADO BLVD., DENVER, COLORADO				8. FARM OR LEASE NAME LEONARD BROS.			
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 1980' FSL & 660' FWL UNIT L				9. WELL NO. 15			
At top prod. interval reported below				10. FIELD AND POOL, OR WILDCAT LEONARD QUEEN SOUTH			
At total depth				11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA SEC. 13, T26S, R37E			
14. PERMIT NO.				DATE ISSUED MAY 11 1978			
15. DATE SPUDDED 3/31/78		16. DATE T.D. REACHED 4/4/78		17. DATE COMPL. (Ready to prod.) 4/13/78		18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 3003' GL	
20. TOTAL DEPTH, MD & TVD 3589'		21. PLUG BACK T.D., MD & TVD 3547'		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY 10'-TD	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Queen 3330-3506'				25. WAS DIRECTIONAL SURVEY MADE YES			
26. TYPE ELECTRIC AND OTHER LOGS RUN CDL, CNL, DUAL LATERLOG, MICRO LATEROLOG				27. WAS WELL CORED NO			
28. CASING RECORD (Report all strings set in well)							
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE	
8 5/8"		24#		545'		12 1/4"	
5 1/2"		15.5#		3585'		7 7/8"	
29. LINER RECORD							
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*	
30. TUBING RECORD							
SIZE		DEPTH SET (MD)		PACKER SET (MD)			
2 7/8		3503'					
31. PERFORATION RECORD (Interval, size and number)							
3496-3506', 3442-44, 3456-96'							
3362-3414, 3330-3348' w/ 1 JSPF							
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.							
DEPTH INTERVAL (MD)				AMOUNT AND KIND OF MATERIAL USED			
3330-3506				Acidized w/ 90 Bbls			
				NE acid			
3330-3506				Frac'd w/ 72,000 Gal Gel Wtr,			
				160,000# 20-40 sand, 36,000#			
33.* PRODUCTION							
DATE FIRST PRODUCTION 4/13/78		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing				WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 4/23/78		HOURS TESTED 14		CHOKE SIZE Open		PROD'N. FOR TEST PERIOD	
FLOW. TUBING PRESS. 175#		CASING PRESSURE		CALCULATED 24-HOUR RATE		OIL—BBL. 177	
						GAS—MCF. 500	
						WATER—BBL. 34	
						OIL GRAVITY-API (CORR.) 38.0	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)							
TEST WITNESSED BY							
35. LIST OF ATTACHMENTS Logs previously forwarded							
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records							
SIGNED D. D. Myer		TITLE Division Production Manager				DATE 5/5/78	

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