

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. ☐ Other _____				6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR Tenneco Oil Company				7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR 720 S. Colo. Blvd., Denver, Colo. 80222				8. FARM OR LEASE NAME Leonard Bros.	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 2180' FNL & 1980' FWL Unit F At top prod. interval reported below At total depth				9. WELL NO. 21	
11. PERMIT NO.				13. STATE NM	
18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 2997' GL				19. ELEV. CASINGHEAD	
15. DATE SPUNDED 4-27-78		16. DATE T.D. REACHED 5-6-78		17. DATE COMPL. (Ready to prod.) 5-19-78	
20. TOTAL DEPTH, MD & TVD 3640		21. PLUG, BACK T.D., MD & TVD 3605		22. IF MULTIPLE COMPL., HOW MANY*	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Queen 3320 - 3590				25. WAS DIRECTIONAL SURVEY MADE Yes	
26. TYPE ELECTRIC AND OTHER LOGS RUN CNL, CDL, Dual Laterolog				27. WAS WELL CORED Yes	
23. CASING RECORD (Report all strings set in well)					
CASING SIZE		WEIGHT, LB./FT.		CEMENTING RECORD	
8 5/8"		24		500 SX	
5 1/2"		15.5		1025 SX	
29. LINER RECORD					
SIZE		TOP (MD)		BOTTOM (MD)	
30. TUBING RECORD					
SIZE		DEPTH SET (MD)		PACKER SET (MD)	
2 7/8"		3520		NONE	
31. PERFORATION RECORD (Interval, size and number) 3570 - 08', 3484 - 27', 3416 - 12' w/ 1 JSPF					
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED			
3412 - 3570		Acidize w/ 60 Bbls acid			
3412 - 3570		Frac'd w/ 64,000 Gal Gel Wtr			
		w/ 104,000 # 20-40 Sand &			
		36,000 # 10-20 Sand in 2%			
33.* PRODUCTION KCL Base in 2 stages					
DATE FIRST PRODUCTION 5-21-78		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping			WELL STATUS (Producing or shut-in) Producing
DATE OF TEST 5-26-78		HOURS TESTED 24		CHOKE SIZE	
FLOW. TUBING PRESS.		CASING PRESSURE		CALCULATED 24-HOUR RATE	
OIL—BBL.		GAS—MCF.		WATER—BBL.	
10		20		99	
OIL GRAVITY-API (CORR.)		34.4			
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) TO BE SOLD					
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		TITLE		DATE	
Carley J. Hatten		Adm. Supr.		5/31/78	

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