

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICAT.

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

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 720 S. Colorado Blvd.—Penthouse, Denver Colorado			
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 2280' FNL and 900' FWL At top prod. interval reported below At total depth			
14. PERMIT NO. <u>U. S. GEOLOGICAL SURVEY</u> DATE ISSUED <u>HOBBES</u> <u>NEW MEXICO</u>			
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. 25			
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 NM	
15. DATE SPUDDED 7-1-78	16. DATE T.D. REACHED 7-8-78	17. DATE COMPL. (Ready to prod.) 7-24-78	18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 2996' GL
20. TOTAL DEPTH, MD & TVD 3600	21. PLUG, BACK T.D., MD & TVD 3585	22. IF MULTIPLE COMPL., HOW MANY*	23. INTERVALS DRILLED BY ROTARY TOOLS CABLE TOOLS
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 3556 - 3384 Queen			25. WAS DIRECTIONAL SURVEY MADE Yes
26. TYPE ELECTRIC AND OTHER LOGS RUN FDL, CNL, DLL, Micro SFL			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	510	12-1/4"
5-1/2"	15.5	3600	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"	3098	3098	
31. PERFORATION RECORD (Interval, size and number)			
3384-94, 3390-3408, 3416-20, 3464-80, 3492-96, 3502-10, 3522-24, 3540-56 w/1 JSPF			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
3556-3384		45 Bbls. 15% HCL Acid	
3556-3384		996 Bbls. GEL WTR w/	
		65,520# 20-40 Sand &	
		22680 #10-20 Sand	
33.* PRODUCTION			
DATE FIRST PRODUCTION 7-25-78		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping	
DATE OF TEST 7-25-78		WELL STATUS (Producing or shut-in) Producing	
HOURS TESTED 24	CHOKE SIZE	PROD'N. FOR TEST PERIOD	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	
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 Carley Statten TITLE Administrative Supervisor DATE 8/8/78

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

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments. **Items 22 and 24:** If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

37. SUMMARY OF POROUS ZONES:

SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	38. GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
TANSILL	2430	2590				
YATES	2590					
QUEEN	3286					