

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See other in-
structions on
reverse side)

Form approved,
Budget Bureau No. 42-R355.5.

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. Colorado Blvd., Penthouse, Denver, Colorado 80222				8. FARM OR LEASE NAME Leonard Bros.	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 660' FNL and 660' FWL At top prod. interval reported below At total depth				9. WELL NO. 26	
11. PERMIT NO. _____ DATE ISSUED _____				10. FIELD AND POOL, OR WILDCAT Leonard Queen South	
12. COUNTY OR PARISH Lea				13. STATE NM	
15. DATE SPUDDED 6-22-78		16. DATE T.D. REACHED 6-30-78		17. DATE COMPL. (Ready to prod.) 7-21-78	
18. ELEVATIONS (DF, RKB, BT, GR, ETC.)* 3010' KB		19. ELEV. CASINGHEAD		20. TOTAL DEPTH, MD & TVD 3600'	
21. PLUG. BACK T.D., MD & TVD 3545		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY ROTARY TOOLS 0'-TD CABLE TOOLS	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 3442 - 3524 Queen				25. WAS DIRECTIONAL SURVEY MADE Yes	
26. TYPE ELECTRIC AND OTHER LOGS RUN DLL, CNL, CDL, GR, CCL				27. WAS WELL CORED No	
29. 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	500	12-1/4"	500 SX	None
5-1/2"	15.5	3570	7-7/8"	650 SX	None
29. LINER RECORD					
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	
30. TUBING RECORD					
SIZE	DEPTH SET (MD)	PACKER SET (MD)			
2-7/8"	3478	None			
31. PERFORATION RECORD (Interval, size and number) 3442-58, 3466-86, 3516-24 w/ 1 JSPF			32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.		
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED			
3442-3524		50 Bbls. 15% HCL Acid			
3442-3524		661 Bbls. GEL WTR w/			
		42,000# 20-40 Sand and			
		9000# 10-20 Sand			
33.* PRODUCTION					
DATE FIRST PRODUCTION 7-30-78		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping			WELL STATUS (Producing or shut-in) Producing
DATE OF TEST 8-2-78	HOURS TESTED 24	CHOKE SIZE	PROD'N. FOR TEST PERIOD →	OIL—BBL. 37	GAS—MCF. 74
WATER—BBL. 24	GAS-OIL RATIO 2000				
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE →	OIL—BBL. 37	GAS—MCF. 74	WATER—BBL. 24
				OIL GRAVITY-API (CORR.) 38.0	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) To Be Sold					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 <u>Curly Statton</u>		TITLE <u>Administrative Supervisor</u>		DATE <u>8/8/78</u>	

*(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, tops(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 Content": 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	2450	2610				
Yates	2610					
Queen	3256					