

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other instructions 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. Contract 109	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other _____				6. IF INDIAN, ALLOTTEE OR TRIBE NAME Jicarilla	
2. NAME OF OPERATOR Tenneco Oil Company				7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR P. O. Box 3249, Englewood, CO 80155				8. FARM OR LEASE NAME Jicarilla B	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1020' FNL 1685' FWL At top prod. interval reported below At total depth				9. WELL NO. 8M	
14. PERMIT NO. _____ DATE ISSUED _____				10. FIELD AND POOL, OR WILDCAT Basin Dakota <i>MV</i>	
15. DATE SPUDDED 6/21/80				11. SEC. T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 15, T26N R8W R5W	
16. DATE T.D. REACHED 7/12/80				12. COUNTY OR PARISH Rio Arriba	
17. DATE COMPL. (Ready to prod.) 9/4/80				13. STATE New Mexico	
18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 6632' gr.				19. ELEV. CASINGHEAD	
20. TOTAL DEPTH, MD & TVD 7670'		21. PLUG, BACK T.D., MD & TVD 7624'		22. IF MULTIPLE COMPL., HOW MANY* 2	
23. INTERVALS DRILLED BY		ROTARY TOOLS		CABLE TOOLS	
0'-TD				No	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 5345-5441' Mesaverde				25. WAS DIRECTIONAL SURVEY MADE No	
26. TYPE ELECTRIC AND OTHER LOGS RUN C/FDL: C/NFD: I/GR; CBL/VD; ISFL				27. WAS WELL CORED No	
28. CASING RECORD (Report all strings set in well)					
CASINO SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)	
9-5/8"		36#		314'	
7"		23#		5808'	
4-1/2"		11.6#		7670'	
4-1/2"		10.5#		7670'	
HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED	
12-1/4"		225sx Cl-B w/2% CACL2, 150sx			
8-3/4"		Howco-lite, 150sx Cl-B,			
6-1/4"		895sx Howco-lite, 90sx BJ-lite			
		150sx Cl-B			
29. LINER RECORD					
SIZE		TOP (MD)		BOTTOM (MD)	
SACKS CEMENT		SCREEN		TUBING RECORD	
				SIZE	
				DEPTH SET (MD)	
				PACKER SET (MD)	
				2-3/8"	
				5100'	
30. TUBING RECORD					
31. PERFORATION RECORD (Interval, size and number)					
5345-47'		5422-26'		ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
5352-54'		5437-41'		DEPTH INTERVAL (MD)	
5370-72'		4930-36'		AMOUNT AND KIND OF MATERIAL USED	
5382-86'		4952-61'		5345-5441'	
5412-14'		Total 35' 70 holes @ 2 JSPF		1000 gals 15% HCL, 60 balls	
				63,000 gal KCL water, 52500#	
				20/40 sand, 750 gals 7-1/2% HCL	
				44,000 gal KCL 30,900# 20/40 sand	
32. PRODUCTION					
DATE FIRST PRODUCTION 9/3/81		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing		WELL STATUS (Producing or shut-in) Shut-in	
DATE OF TEST 9/3/81		HOURS TESTED 3		CHOKE SIZE 3/4"	
PROD'N. FOR TEST PERIOD		OIL—BBL.		GAS—MCF.	
FLOW. TUBING PRESS.		CASING PRESSURE		WATER—BBL.	
90 PSI		510 PSI		OIL GRAVITY-API (CORR.)	
CALCULATED 24-HOUR RATE		1716			
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) To be sold				TEST WITNESSED BY	
35. LIST OF ATTACHMENTS Electric logs to be forwarded by Schlumberger					
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records					
SIGNED <i>Randy M. L.</i>		TITLE Production Analyst		DATE 5/19/81	

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

OPERATOR

BY

FARMINGTON DISTRICT

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:				38. GEOLOGIC MARKERS		
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.	NAME	MEAS. DEPTH	
					TRUE VERT. DEPTH	
Cliffhouse	4894	4973	Gas	Menefee	4973	4973
Menefee	4973	5486	Gas, water	Point Lookout	5486	5486
Point Lookout	5486	5560	Gas/tite	Mancos	5560	5560