

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

Form approved.
Budget Bureau No. 1004-0137
Expires August 31, 1985

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other ☐		5. LEASE DESIGNATION AND SERIAL NO. SF-077123	
2. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. REMOVAL ☐ Other ☐		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
3. NAME OF OPERATOR Tenneco Oil Company E & P WRMD		7. UNIT AGREEMENT NAME	
4. ADDRESS OF OPERATOR P. O. Box 3249, Englewood, CO 80155		8. FARM OR LEASE NAME Warren	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1850' FNL, 1050' FEL At top prod. interval reported below At total depth		9. WELL NO. 4E	
14. PERMIT NO. 30-045-25965		10. FIELD AND POOL, OR WILDCAT Basin Dakota	
DATE ISSUED 5-14-84		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 13, T28N R9W	
15. DATE SPUDDED 10-2-84		12. COUNTY OR PARISH San Juan	
16. DATE T.D. REACHED 10-9-84		13. STATE NM	
17. DATE COMPL. (Ready to prod.) 12-31-84		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6802' KB	
19. ELEV. CASINGHEAD 6790' KB		20. TOTAL DEPTH, MD & TVD 6729' KB	
21. PLUG BACK T.D., MD & TVD 6720' KB		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)* 6605' - 6682' KB Dakota	
25. TYPE ELECTRIC AND OTHER LOGS RUN Run #1 GR-SP-DILL, GR-CDL-CNL-Caliper. Run #2 GR-DILL, GR-DCL-Caliper		26. WAS DIRECTIONAL SURVEY MADE No	
27. WAS WELL CORRED No			

28. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9 5/8"	36.0	284' KB	12 1/4"	225 sx 266CF B+2% CaCl2+1/4#	/sx celloflakes
7"	23.0	3550' KB	8 3/4"	1st stg-107 sx 198CF lite 2% CaCl2+1/4#	/sx celloflakes. Tail w/100 sx 118CF B+2% CaCl2
				1/4#/sx celloflakes. 2nd Stg- 175 sx 322CF *	

29. LINER RECORD				30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)
4 1/2"	3390' KB	6726' KB	See Reverse		2 3/8"	6663' KB

31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
2 JSPF 18' 36 holes		DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
6605-20'		6605-6682' KB	Acidized w/720 gals 15% wqtd HCL.
6679-82' KB			Frac w/77,000 gals 30# -L GEL
			& 116,500# 20/40 sd.

33. PRODUCTION							
DATE FIRST PRODUCTION 11-1-84		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing				WELL STATUS (Producing or shut-in) Shut-in	
DATE OF TEST 12-31-84	HOURS TESTED 3 Hrs.	CHOKE SIZE 3/4"	PROD'N. FOR TEST PERIOD →	OIL—BBL. 167.1	GAS—MCF. 1337	WATER—BBL.	GAS-OIL RATIO
FLOW. TUBING PRESS. 88	CASING PRESSURE 462	CALCULATED 24-HOUR RATE →	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) To be sold.	TEST WITNESSED BY
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35. LIST OF ATTACHMENTS Gearhart to forward logs	ACCEPTED FOR RECORD
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36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.

SIGNED John M. Kinney TITLE Sr. Regulatory Analyst DATE January 16, 1985

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

Title 18 U.S.C. Section 1001, makes it a crime for any person to knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

* Lite + 2% CaCl2+1/4#/sx celloflakes. Tail w/50 sx 59CF B+2% CaCl2+1/4#/sx celloflakes.

4 1/2" Liner Cementing Detail - 260 sx 478CF lite + .6% D-60. Tail w/ 100 sx 118 CF B+.6% D-60.

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.	GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Ojo-Alamo	1225'	1330'	Sandstone & siltstone	Greenhorn	6410'KB	
Kimland	1330'	1934'	Shale w/siltstone			
Fruitland	1934'	2221'	Shale, siltstone & coal beds			
Pictured Cliffs	2221'	2440'	Sandstone			
Lewis	2440'	2830'	Shale			
Chacra	2830'	3884'	Shale			
Cliffhouse	3884'	3960'	Sandstone, siltstone			
Menefee	3960'	4435'	Siltstone & shale			
Point Lookout	4435'	4710'	Sandstone, siltstone & shale			
Mancos	4710'	5646'	Shale			
Gallup	5646'	6410'	Shale & siltstone			
Grangeros	6480'	6535'	Shale			
Dakota	6535'	TD	Sandstone, siltstone & shale			