

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 *

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☐ DRY ☐ OTHER ☐
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐

2. NAME OF OPERATOR
Tenneco Oil Company

3. ADDRESS OF OPERATOR
P. O. Box 3249, Englewood, CO 80155

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface 980' FNL, 1080' FWL
At top prod. interval reported below
At total depth

14. PERMIT NO. 30-045-26001 DATE ISSUED 6/12/84

15. DATE SPUDDED 8/17/84 16. DATE T.D. REACHED 8/26/84 17. DATE COMPL. (Ready to prod.) 9/27/84 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6418' KB 19. ELEV. CASINGHEAD 6406' GR

20. TOTAL DEPTH, MD & TVD 7500' KB 21. PLUG, BACK T.D., MD & TVD 7482' KB 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)* 7251-7462' KB Dakota 25. WAS DIRECTIONAL SURVEY MADE No

26. TYPE ELECTRIC AND OTHER LOGS RUN GR-DIL, GR-CDL - Caliper 27. WAS WELL CORED 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	313' KB	12-1/4"	210sx 247CF B+2% CaCl ₂ +1/4#	150sx celloflakes.
7"	23	3592' KB	8-3/4"	220sx 786CFB foamed cmt.	tail w/120sx 140CF
				140CF CLB. 75sx 113CFB Neat	pumped down
				Bradenhead as cap on top.	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	BACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
4-1/2"	3413' KB	7497' KB	* See reverse.		2-3/8"	7367' KB	

31. PERFORATION RECORD (Interval, size and number)

2 JSPF 23' 46 holes
7251-64'
7344-48'
7445-48'
7459-62' KB

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
7251-7452' KB	Acidize w/1000 gal wgt'd 15% HCl.
	Frac w/80,000 gal 30# X-L gel &
	140,000# 20/40 sd.

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
9/7/84		Flowing				Shut-in	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
9/27/84	3 hrs	3/4"	→		159.62		
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
84	442	→		1277			

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) To be sold. TEST WITNESSED BY

35. LIST OF ATTACHMENTS Gearhart to forward logs. ACCEPTED FOR RECORD

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.
SIGNED Sutt McKinney TITLE Sr. Regulatory Analyst DATE 10/1/84

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

Title 18 U.S.C. Section 1001, makes it a crime for any person 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.

NMOCC

*4-1/2" Cementing Detail - 380sx 707CF 65/35/6 + .6% D-19. Tail w/100sx 118CFB + .6% D-19.

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):				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Ojo-Alamo	2080'	2160'	Sandstone & siltstone	Greenhorn	7142'	
Kirtland	2160'	2740'	Shale w/siltstone			
Fruitland	2740'	2990'	Shale, siltstone & coal beds			
Pictured Cliffs	2990'	3090'	Sandstone			
Lewis	3090'	3900'	Shale			
Chacra	3900'	4625'	Shale			
Cliffhouse	4625'	4750'	Sandstone & siltstone			
Menefee	4750'	5100'	Siltstone & shale			
Point Lookout	5100'	5310'	Sandstone & siltstone, shale			
Mancos	5310'	6400'	Shale			
Gallup	6400'	7142'	Shale & siltstone			
Graneros	7208'	7244'	Shale			
Dakota	7244'	TD	Sandstone, siltstone, & shale			