

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 ☐

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 State requirements)*

At surface 1175' FSL, 890' FEL

At top prod. interval reported below

At total depth

14. PERMIT NO. DATE ISSUED 0
OIL CON. DIV.
DIST. 3

5. LEASE DESIGNATION AND SERIAL NO.

35226 SFO 78319A

6. IF INDIAN ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Riddle C

9. WELL NO.

7

10. FIELD AND POOL, OR WILDCAT

Blanco Pictured Cliffs

11. SEC. T., R., M., OR BLOCK AND SURVEY OR AREA

Sec. 30, T31N, R9W

12. COUNTY OR PARISH

San Juan

13. STATE

NM

15. DATE SPUDDED 11/29/87 16. DATE T.D. REACHED 12/10/87 17. DATE COMPL. (Ready to prod.) 12/15/87 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6398' KB 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 3304' 21. PLUG, BACK T.D., MD & TVD 3260' 22. IF MULTIPLE COMPL. HOW MANY* 23. INTERVALS DRILLED BY 0 - TD 24. PRODUCING INTERVAL(S) OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 3146' - 3196' 25. WAS DIRECTIONAL SURVEY MADE

26. TYPE ELECTRIC AND OTHER LOGS RUN

GR/CCL

27. WAS WELL CORED

28. 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"	32	272	12 1/4	236ft ³ CL-B Circ to Surf	
4 1/2"	10.5	3304	7 7/8	140ft ³ 65/35 + Add, 159ft ³	
				10-2 RFC,	
			Tail	870ft ³ 65/35+59ft ³ CL-B.	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8	3160	

31. PERFORATION RECORD (Interval, size and number)

3146' - 3196' 100 Holes 50'

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
3146-3196	Acid 1000 Gal. 15% HCL
	Frac 47,000 Gal 1% KCl + 87,000#
	20/40 Sand

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
		Flowing				Shut-In	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
12/23/87	3	3/4			345		
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
187	375 PSI			2759			

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

To be sold

TEST WITNESSED BY

ACCEPTED FOR RECORD

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED Michael D. Gammon

TITLE Sr. Admin. Analyst

DATE 2/1/88

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

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	1932'	1892'	Fresh Water			
Kirtland	1897'	2805'				
Fruitland	2805'	3167'	Gas			
Pictured Cliffs	3167'	3267'	Gas			
Lewis	3267'	TD'	Possible loss circulation			
TD	3315'					