

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

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. REVER ☐ Other ☐

2. NAME OF OPERATOR
Tenneco Oil Company

3. ADDRESS OF OPERATOR
P.O. Box 3249, Englewood, Colorado

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface 1155' FSL, 955' FEL Unit Letter P
At top prod. interval reported below
At total depth Same

5. LEASE DESIGNATION AND SERIAL NO.
SF-078319-A

6. IF INDIAN, ALIOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Riddle C

9. WELL NO.
5

10. FIELD AND POOL, OR WILDCAT
Blanco, Pictured Cliffs

11. SEC. T. R. N. M. OR BLOCK AND SURVEY OR AREA
Sec. 29, T31N, R9W

12. COUNTY OR PARISH
San Juan

13. STATE
New Mexico

14. PERMIT NO.

DATE ISSUED

15. DATE STUDDER
8/18/87

16. DATE T.D. REACHED
8/22/87

17. DATE COMPL. (Ready to prod.)
9/9/87

18. ELEVATIONS (DF. RKB. RT. CR. ETC.)*
6286' KB

19. ELEV. CASINGHEAD
6272' GL

20. TOTAL DEPTH, MD & TVD
3252'

21. PLUG. BACK T.D., MD & TVD
3219'

22. IF MULTIPLE COMPL. HOW MANY*

23. INTERVALS DRILLED BY
ROTARY TOOLS
CABLE TOOLS
0-TD

24. PRODUCING INTERVAL(S). OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
3090'-3140' - Pictured Cliffs

25. WAS DIRECTIONAL SURVEY MADE
No

26. TYPE ELECTRIC AND OTHER LOGS RUN
Cased Hole, Gamma Ray-neutron log

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
7"	23#	221'	8 3/4"	115 ft ³ Class B cric to surf	
2 7/8"	6.5#	3252'	6 1/4"	477 ft ³ Class B Tailed w/ Class H TOC-1500'/Temp Survey	180 ft ³

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	BACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)

30. PERFORATION RECORD (Interval, size and number)
3090'-3140', 50' - 100 Holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
3090'-3140'	2% KCL @ 2200 psi, Acid 1000 gals of 15% HCL 170 foam frac down 82150# 12/20 sand 50,000 gal of 700 foam 10# gel 2% KCL

32. PRODUCTION

DATE FIRST PRODUCTION
WOPL

PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)
Flowing

WELL STATUS (Producing or shut-in)
Shut-in

DATE OF TEST	HOURS TESTED	CHOKED SIZE	PROD'N. FOR TEST PERIOD	OIL—BSL.	GAS—MCF.	WATER—BSL.	GAS-OIL RATIO
9/9/87	3	3/4			259		

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BSL.	GAS—MCF.	WATER—BSL.	OIL GRAVITY-API (CORR.)
	633 PSIG			2075		

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

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 [Signature] TITLE Sr. Administrative Analyst DATE 9/11/87

*(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.

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):

GEOLOGIC MARKERS

38.

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo Kirtland Fruitland Pictured Cliffs Lewis	1755 1805 2715 3088 3180	1805 2715 3088 3180	Sandstone - fresh water aquifer Sandstone, Shale - Water Sandstone, Shale, Coal - gas, water Sandstone - gas Shale			