

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

Budget Bureau No. 1001
Expires August 31, 1985

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other _____

2. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. CENVR. ☒ Other Dual to Frt coal

3. NAME OF OPERATOR
Tenneco Oil Company

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

5. LOCATION OF WELL (Report location clearly and in accordance with a standard reference)
At surface 1460' FNL, 840' FWL
At top prod. interval reported below
At total depth

14. PERMIT NO. BUREAU OF LAND MANAGEMENT
FARMINGTON RESOURCE AREA

5. LEASE DESIGNATION AND SERIAL NO.

SF-078387A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Kernagahan LS

9. WELL NO.

1A

10. FIELD AND POOL, OR WILDCAT

Undes. Fruitland Coal

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

Sec. 33, T31N R8W

12. COUNTY OR PARISH

San Juan

13. STATE

NM

15. DATE SPUDDED 10/11/77 16. DATE T.D. REACHED 10/22/77 17. DATE COMPL. (Ready to prod.) 10/16/85 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6475' GL 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 6016' KB 21. PLUG BACK T.D., MD & TVD 5999' KB 22. IF MULTIPLE COMPL., HOW MANY* 2 23. INTERVALS DRILLED BY 0-TD 24. ROTARY TOOLS 25. CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
3169'-3314' KB Fruitland Coal

26. TYPE ELECTRIC AND OTHER LOGS RUN
CNL-GR-CCL

CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	AMOUNT PULLED	
9 5/8"	32.3#	237' KB	12 1/4"	295 CF	
7"	20#	3616' KB	8 3/4"	290 CF	

LINER RECORD				TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	BACKS CEMENT*	SIZE	DEPTH SET (MD)	PACKER SET (MD)
4 1/2"	3461' KB	6016' KB	440' CF	1 1/4"	3313' KB	3456' KB

31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
2 JSPF, 48' 96 holes			
3169-76'	3300-14'	DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
3228-44'		3169-3314' KB	Acidized w/1920 gals wgt'd 15% HCL
3286-97'			Frac w/93,000 gals 70 qual. foam
			1% KCl wtr w/20# gel & 120,000#
			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)	
9-21-85		Flowing				Shut-in	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
10/16/85	3 hrs	3/4"	→		171.6		
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
90	748	→		1373			

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

35. LIST OF ATTACHMENTS
Logs to be forwarded.

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records
SIGNED Scott M. Hines TITLE Senior Regulatory Analyst DATE OCT 31 1985
10/24/85

*(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

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	2122'	2194'	Sand & fresh water			
Kirkland	2194'	3005'	Sand, shale & water			
Fruitland	3005'	3332'	Sand, shale, coal & gas			
			** All terms expressed in KB			