

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:						7. UNIT AGREEMENT NAME	
OIL	<input type="checkbox"/>	GAS	<input checked="" type="checkbox"/>	DRY	<input type="checkbox"/>		
WELL						8. FARM OR LEASE NAME	
NEW WORK DEEP- PLUG DIRE.						ROPCO Federal 12	
WELL OVER EN BACK RESVR. OTHER						9. WELL NO.	
2. NAME OF OPERATOR Richardson Operating Company						2	
3. ADDRESS OF OPERATOR 1700 Lincoln, Suite 1700 Denver, CO 80203						10. FIELD AND POOL, OR WILDCAT Basin Fruitland Coal	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1630' FNL, 770' FEL At top prod. interval reported below At total depth Same						11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Section 12, T29N, R13W	
14. PERMIT NO.						12. COUNTY OR PARISH San Juan	13. STATE New Mexico
DATE ISSUED 14-Oct-94							
15. DATE SPUNDED 10/20/94	16. DATE T.D. REACHED 10/24/94		17. DATE COMPL. (Ready to prod.) 12/16/94		18. ELEVATIONS (DF, FK, RT, GR, ETC.)* 5525' GR		19. ELEV. CASING HEAD
20. TOTAL DEPTH, MD & TVD 1630' KB		21. PLUG, BACK T.D., MD & TVD 1590' KB		22. IF MULTIPLE COMPL., HOW MANY* 2	23. INTERVALS DRILLED BY →	ROTARY TOOLS Yes	CABLE TOOLS
24. PRODUCING INTERVAL(S), OF THIS COMPLETION --- TOP, BOTTOM, NAME (MD AND TVD)* 1438' to 1460' Basin Fruitland Coal						25. WAS DIRECTIONAL SURVEY MADE Yes	
26. TYPE ELECTRIC AND OTHER LOGS RUN Dual Induction, SFL, Compensated Neutron, Formation Density, Gamma Ray, SP, 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
8 5/8"		24	126'	12 1/4"	140 sx (165.2 cf) Class B w/ 2% CaCl		
5 1/2"		15.5	1622'	7 7/8"	150 sx (309 cf) Class B w/ 2% Sodium metasilicate and 1/4 #/sk cello flakes		
					100 sx (118 cf) Class B w/ 2% CaCl		
29. LINER RECORD				30. TUBING RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	1518' KB	
31. PERFORATION RECORD (Interval, size and number) 1438' to 1460' 78 (0.5" holes)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE DEPT. INT. (MD) AMOUNT AND KIND OF MATERIAL USED 1438' to 1460' 415 bbl of 70Q foam 86,100# 20/40 sand			
33.* PRODUCTION							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump) Flowing					WELL STATUS Shut In
DATE OF TEST 1/13/95		HOURS TESTED 24	CHOKE SIZE 0.500"	PROD'n, FOR TEST PERIOD →	OIL-BBL. 0	GAS-MCF. 50	WATER-BBL. 21
FLOW. TUBING PRESS. 70 psig		CASING PRESSURE 265		CALCULATED 24-HOUR RATE →	OIL-BBL. 0	GAS-MCF. 50	WATER-BBL. 21
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented						TEST WITNESSED BY Bruce E. Delventhal	
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 Rosa S. Delacruz TITLE Agent

ACCEPTED FOR RECORD

DATE 1/17/95

~~JAN 1 1995~~

*** (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.

PERKINSON DISTRICT OFFICE

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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
Fruitland Coal	1361'	1478'				
Pictured Cliffs	1478'	TD				