

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 ☒
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESERVE ☐ Other _____

2. NAME OF OPERATOR
Richardson Operating Company

3. ADDRESS OF OPERATOR
1700 Lincoln, Suite 1700 Denver, CO 80203

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface 1847' FSL 1651' FEL

At top prod. interval reported below

At total depth Same

14. PERMIT DATE ISSUED
02/23/94

5. LEASE DESIGNATION AND SERIAL NO.
NNNM 070935
6. IF INDIAN, ALLOTTEE OR TRIBE NAME
20-45-29696
7. UNIT AGREEMENT NAME
8. FARM OR LEASE NAME
ROPCO Federal PC 12

9. WELL NO.
#1
10. FIELD AND POOL, OR WILDCAT
West Kutz Pictured Cliffs

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA
Sec. 12, T29N, R13W

12. COUNTY OR PARISH
San Juan
13. STATE
NM

15. DATE SPUNDED 03/03/94 16. DATE T.D. REACHED 03/07/94 17. DATE COMPL. (Ready to prod.) 03/19/94 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 5532' GR 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 1610' 21. PLUG, BACK T.D., MD & TVD 1562' 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY ROTARY TOOLS X CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION (TOP, BOTTOM, NAME, MD AND TVD)*
1454'-1476' West Kutz Pictured Cliffs Ext.
25. WAS DIRECTIONAL SURVEY MADE Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN
Compensated Neutron, Formation Density, Dual Induction, SFL
27. WAS WELL CORED No

28. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	SOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
7"	23.0	199'	8 3/4"	75 sx (89 cf) Class B	
4 1/2"	10.5	1607'	6 1/4"	200 sx (324 cf) Class B	

29. LINER RECORD				30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT	SCREEN (MD)	SIZE	DEPTH SET (MD)
					2 3/8"	1484'

31. PERFORATION RECORD (Interval, size and number)		ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
1454'-1476'	88 0.42" holes	DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
		1454'-1476'	33,500 Gal 70q foam and
			66,700 lbs 12/20 sand

33. PRODUCTION				WELL STATUS (Producing or shut-in)	
DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	Flowing	Shut-in		
03/25/94					
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. TEST PERIOD		
03/25/94	24				
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.
	143			220	320

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)
Vented
35. LIST OF ATTACHMENTS
Bruce E. Delventhal

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

SIGNED Bruce E. Delventhal

TITLE Agent

ACCEPTED FOR RECORD
DATE 4/5/94

*(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

NMOCH

FARMINGTON DISTRICT OFFICE

APR 11 1994

28.

TIME		MEAS. DEPTH	VERT. DEPTH
Lasin Fruitland Coal	1415'	1454'	
	Pictured Cliffs	TD	