

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)FORM APPROVED
OMB NO. 1004-0137

Expires February 28, 1995

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> Other <input type="checkbox"/>										5. LEASE DESIGNATION AND SERIAL NO NMNM-97843	
b. TYPE OF COMPLETION: NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> Other <input type="checkbox"/>										6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR Richardson Operating Company										7. UNIT AGREEMENT NAME	
3. ADDRESS AND TELEPHONE NO. 1700 Lincoln, Suite 1700, Denver, CO 80203 303-830-8000										8. FARM OR LEASE NAME, WELL NO WF Federal 28-3	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 845' FSL, 1652' FWL At top prod. interval reported below same At total depth same										9. API WELL NO 30-045-30379	
14. PERMIT NO										12. COUNTY OR PARISH San Juan	
DATE ISSUED										13. STATE NM	
15. DATE SPLDDED 11/14/2000		16. DATE T.D. REACHED 11/16/2000		17. DATE COMPL. (Ready to prod.) 01/04/2001		18. ELEVATIONS (DF, RKB, RT, GR, ETC)* 5520' GR		19. ELEV. CASING HEAD 5520'			
20. TOTAL DEPTH, MD & TVD 1273' GL (1278' KB)		21. PLUG. BACK T.D., MD & TVD 1222' GL (1227' KB)		22. IF MULTIPLE COMPL. HOW MANY?		23. INTERVALS DRILLED BY X		ROTARY TOOLS CABLE TOOLS			
24. PRODUCING INTERVAL(S) OF THIS COMPLETION --TOP, BOTTOM, NAME (MD AND TVD)* 1013' - 1025' Pictured Cliffs										25. WAS DIRECTIONAL SURVEY MADE yes	
26. TYPE ELECTRIC AND OTHER LOGS RUN Compensated Neutron Log										27. WAS WELL CORED no	
28. CASING RECORD (Report all strings set in well)											
CASING SIZE/GRADE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE		TOP OF CEMENT, CEMENTING RECORD		AMOUNT PULLED	
7"		20#		132'		8 - 3/4"		30 sx		surface	
4 - 1 1/2"		10.5#		1270'		6 - 1/4"		70 sx		surface	
								60 sx		surface	
29. LINER RECORD											
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*		SCREEN (MD)			
30. TUBING RECORD											
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*		SCREEN (MD)		PACKER SET (MD)	
2 3/8"										1010'	
31. PERFORATION RECORD (Interval, size and number)											
1013" - 1025'		48 holes		0.41"		4 spf					
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC											
DEPTH (INTERVAL (MD))		AMOUNT AND KIND OF MATERIAL USED									
1013'-1025'		42.000 20/40 Brady									
33. *											
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump)						WELL STATUS (Producing or shut-in) Shut-in			
DATE OF TEST 12/29/2000		HOURS TESTED 12		CHOKE SIZE 1/4"		PROD'N FOR TEST PERIOD		OIL--BBL 24		GAS--MCF 32	
FLOW TUBING PRESS 40		CASING PRESSURE 140		CALCULATED 24-HOUR RATE		OIL--BBL 48		GAS--MCF 64		WATER--BBL	
34. DISPOSITION OF GAS (Solid, used for fuel, vented, etc.) vented											
35. LIST OF ATTACHMENTS Set removable bridge plug @ 1010' prior to testing Fruitland Coal											
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records SIGNED <u>Cathleen Colley</u> TITLE <u>Land Manager</u>											

*(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.

BIA 5000

ACCEPTED FOR RECORD

MAR 27 2001

FARMINGTON FIELD OFFICE
BY DATE 3/20/2001

X

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, flowing and shut-in pressures, and recoveries):				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Fruitland Coal	970'	1010'				
Pictured Cliffs	1016'	1050'				