

CONFIDENTIAL
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 ☒ DRY ☐ Other _____				5. LEASE DESIGNATION AND SERIAL NO. NM-18328	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESER. ☐ Other _____				6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR Richmond Petroleum Inc.				7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR 2651 N. Harwood, Suite 360, Dallas, Texas 75201				8. FARM OR LEASE NAME Federal 29-4-32	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 870' FNL & 1110' FEL (NENE) At top prod. interval reported below At total depth same same				9. WELL NO. 1	
14. PERMIT NO.				10. FIELD AND POOL, OR WILDCAT Basin-Fruitland Coal Gas	
DATE ISSUED				11. SEC. T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 32, T29N, R4W	
15. DATE SPUDDED 8/23/89		16. DATE T.D. REACHED 8/30/89		12. COUNTY OR PARISH Rio Arriba	
17. DATE COMPL. (Ready to prod.) 9/27/89		18. ELEVATIONS (IDF, RKB, RT, GR, ETC.)* 7,428' GR		13. STATE NM	
19. ELEV. CASINGHEAD		20. TOTAL DEPTH, MD & TVD 4,487' KB		21. PLUG. BACK T.D., MD & TVD	
22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY Rotary		24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Fruitland 4,090' - 4,250' KB	
25. WAS DIRECTIONAL SURVEY MADE No		26. TYPE ELECTRIC AND OTHER LOGS RUN Compensated Neutron Gamma Ray CCL		27. WAS WELL CORED No	
28. CASING RECORD (Report all strings set in well)					
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)	
8-5/8"		24#/ft		240' KB	
5-1/5"		15.5#/ft		4,487' KB	
HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED	
12-1/4"		150 sx Cl "B" w/ 2% CaCl & 1/4# cello flake			
7-7/8"		400 sx Cl "B" w/ 2% sodium metasilicate			
		200 sx Cl "B" 2% CaCl			
29. LINER RECORD					
SIZE		TOP (MD)		BOTTOM (MD)	
2-3/8"		4,079' KB			
30. TUBING RECORD					
SIZE		DEPTH SET (MD)		PACKER SET (MD)	
2-3/8"		4,079' KB			
31. PERFORATION RECORD (Interval, size and number)					
4,192' - 4,230' K.B., 4 SPF					
4,136' - 48' K.B., 4 SPF					
4,108' - 4,110' K.B., 4 SPF					
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED			
4,180' KB - 4,230' KB		Frac w/ 79,086 gal gel/Co2			
		14,660 lbs 40-70 sand			
		119,196 lb 12-20 sand			
33. PRODUCTION					
—size and type of pump				WELL STATUS (Producing or shut-in) Shut-in	
BBL.		GAS—MCF.		WATER—BBL.	
				GAS-OIL RATIO	
FLOW. TUBING PR.		CASING PRESSURE		CALCULATED 24-HOUR RATE	
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 Steven S. Dunn		TITLE Engineer		DATE 10/3/89	

*(See Instructions and Spaces for Additional Data on Reverse Side)

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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	MEAS. DEPTH	TRUE VERT. DEPTH
Fruitland	4,090'	4,250'	Gas, water	Ojo Alamo Kirtland Shale Fruitland Pictured Cliffs	3,700' 3,860' 4,090' 4,250'	