

Form 3160-4
(November 1983)
(formerly 9-330)

Richmond
File

AMENDED

CONFIDENTIAL

cc: Richmond Petroleum, D. Delventhal, Well File

Form approved.
Budget Bureau No. 1004-0137
Expires August 31, 1985

CONFIDENTIAL

DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

(See other in-
structions on
reverse side)

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

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

b. TYPE OF COMPLETION:

NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. REVR. ☐ Other _____

2. NAME OF OPERATOR

Richmond Petroleum Inc.

3. ADDRESS OF OPERATOR

2651 N. Harwood, Suite 360, Dallas, TX 75201

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface 1180' FSL & 1020' FWL (SWSW)

At top prod. interval reported below

Same

At total depth

Same

14. PERMIT NO. DATE ISSUED

30-075-2777

5. LEASE DESIGNATION AND SERIAL NO.

NM-6894

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Federal 32-8-26

9. WELL NO.

2

10. FIELD AND POOL, OR WILDCAT

Basin Fruitland Coal Gas

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

Sec. 26, T32N, R8W, NMPM

12. COUNTY OR PARISH

San Juan

13. STATE

New Mexico

15. DATE SPUNDED 8/8/89 16. DATE T.D. REACHED 8/19/89 17. DATE COMPL. (Ready to prod.) 9/12/89 18. ELEVATIONS (DP, RKB, RT, GB, ETC.) * 6,881 GR 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 3700' KB 21. PLUG, BACK T.D., MD & TVD 3,652' KB 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 3,360' - 3,810' 25. WAS DIRECTIONAL SURVEY MADE NO

26. TYPE ELECTRIC AND OTHER LOGS RUN

Dual Spaced Neutron, Gamma Ray, CCL log

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
9-5/8"	36# ft	275' KB	12 1/4"	130 sx Class "B" w/ 2% Ca Cl	
7"	23# ft	3,298' KB	8 - 3/4"	220 sx Class "B" w/ 2% chem extender 1.5% celloflake & 2% CaCl	
4-1/2"	11.6# ft	3,678' KB	6 - 1 1/4"	150 sx Class "B" w/ 2% CaCl & 1 1/4#/sk celloflake	

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
4"	3,230' KB	3,697' KB	80		2-3 8"	3,700' KB	
					2-7 8"	3,329' KB	

31. PERFORATION RECORD (Interval, size and number)

3,360' - 66' KB - SPF
3,444' - 48' LB - SPF
3,462' - 72' KB - SPF
3,480' - 90' KB - SPF
3,588' - 3,614' KB - SPF

RECEIVED

JUN 4 1990

OIL CON. DIV.

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
3,360' - 3,614'	Frac w/ 54,180 gal x-link
	23,562 lbs 40-70 sand
	115,920 lbs 12-20 sand

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
4/19/90		pumping				producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
10/25/89	24		→	0	118	26	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY API (CORR.)	
100 psi	100 psi	→	0	118	26	ACCEPTED FOR RECORD	

ACCEPTED FOR RECORD

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

Sold to Northwest Pipeline

TEST WITNESSED BY
MAY 22 1990

35. LIST OF ATTACHMENTS

NMOCD

FARMINGTON RESOURCE AREA

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 5/1/90

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

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):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Fruitland	3,360'	3,810'	Gas, Water	Ojo Alamo Kirtland Shale Fruitland Pictured Cliffs	3,010' 3,150' 3,360' 3,810'	

38. GEOLOGIC MARKERS