

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

cc: Richmond Petroleum, D. Delventhal, Well File
Richmond, UNIT STATES
File

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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 *

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

2. TYPE OF COMPLETION:

NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PIPE BACK ☐ DIFF. EXPOS. ☐ Other _____

3. NAME OF OPERATOR

Richmond Petroleum Inc.

4. ADDRESS OF OPERATOR

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

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

At surface 840' FNL and 840' FEL (NENE)

At top prod. interval reported below

same

At total depth same

14. PERMIT NO.

DATE ISSUED

30-045-27748

12. COUNTY OR PARISH

San Juan

13. STATE

NM

15. DATE SPUDDED

8/25/89

16. DATE T.D. REACHED

9/1/89

17. DATE COMPL. (Ready to prod.)

9/20/89

18. ELEVATIONS (D.F. R.N.B. RT. GE. ETC.)*

6,782' GR

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

3600'

21. PLUG BACK T.D., MD & TVD

3,597'

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

Rotary

CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

Fruitland 3,240' - 3,680'

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

Compensated Neutron Gamma Ray log

27. WAS WELL CORRED

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	285' KB	12-1/4"	150 sx (309 cu. ft.) Class B	B
7"	23# ft	3,138.94 KB	8-3/4"	210 sx (432.60 cu. ft.) Class B w/2% thifty- & 1/4#/sk cello flakes	ment
5-1/2"	23# ft	3,600' KB	6-1/4"	uncemented	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8"	3,245' KB	

31. PERFORATION RECORD (Listed, size and number)

3,551' - 61' KB, 4 SPF
3,470' - 3,500' KB, 4 SPF
3,397' - 3,407' KB, 4 SPF
3,366' - 76' KB, 4 SPF
3,344' - 54' KB, 4 SPF
3,240' - 65' KB, 4 SPF

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

DEPTH INTERVAL (MD)	TYPE OF MATERIAL USED

JUN 4 1990

OIL CON. DIV.

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
10/24/89	24		→	0	119	42	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
90 psi	90 psi	→	0	119	0		

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

Sold to Northwest Pipeline

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

BY

DATE 5/1/90

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

ACCEPTED FOR RECORD

Carl Merilatt

MAY 22 1990

FARMINGTON RESOURCE AREA

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
ruitland	5,240'	5,680'	Gas, Water	Ojo Alamo	2,870' GL	
				Kirtland Shale	3,030' GL	
				Fruitland	3,240' GL	
				Pictured Cliffs	3,680' GL	

38. GEOLOGIC MARKERS