

Richmond
FILE

AMENDED
UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

CONFIDENTIAL
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 _____

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 870' FNL & 1110' FEL (NENE)

At top prod. interval reported below

At total depth same
same

14. PERMIT NO. DATE ISSUED

30-039-27553

15. DATE SPUDDED

8/23/89

16. DATE T.D. REACHED

8/30/89

17. DATE COMPL. (Ready to prod.)

9/27/89

18. ELEVATIONS (DF, RNB, RT, GE, ETC.)*

7,428' GR

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

4,487' KB

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

4,368'

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

Rotary

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

Fruitland 4,090' - 4,250' KB

26. TYPE ELECTRIC AND OTHER LOGS RUN

Compensated Neutron Gamma Ray CCL

25. WAS DIRECTIONAL SURVEY MADE

No

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
8-5/8"	24#/ft	240' KB	12-1/4"	150 sx C1 "B" w/2% CaCl &	1/4# cello flake
5-1/2"	15.5#/ft	4,487' KB	7-7/8"	400 sx C1 "B" w/2% sodium	metasilicate
				200 sx C1 "B" 2% CaCl	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	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/Co ₂
	14,660 lbs 40-70 sand
	119,196 lb 12-20 sand

33.* PRODUCTION

33. Test data to be provided within 90 days after production starts.

23 MCF/D 24 hrs.

FLOW, TUBING PRESS. CASING PRESSURE CALCULATED 24-HOUR RATE

100

100

→

cing, gas lift, pumping—size and type of pump)

RECEIVED
MAY 11 1990

WELL STATUS (Producing or shut-in)

Shut-in

WATER—BSL. GAS-OIL RATIO

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

To be sold

OIL CON. DIV
DIST. 3

ACCEPTED FOR RECORD
(CORR.)

MAY 04 1990

35. LIST OF ATTACHMENTS

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 4/18/90

*(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, 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'	