

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

Form approved,
Budget 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. RESVR. ☐
2. NAME OF OPERATOR
Richmond Petroleum Inc.,
3. ADDRESS OF OPERATOR
P.O. Drawer 2039, Farmington, NM 87499
4. LOCATION OF WELL (Report location clearly and in accordance with State requirements)*
At surface 950' FSL, 1790' FWL
At top prod. interval reported below Same
At total depth Same

14. PERMIT NO. 30 045 28136
DATE ISSUED 8/20/90

15. DATE SPUNDED 12/7/90
16. DATE T.D. REACHED 12/19/90
17. DATE COMPL. (Ready to prod.) 3/5/91
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 5918' GR
20. TOTAL DEPTH, MD & TVD 2585'
21. PLUG, BACK T.D., MD & TVD 2540'
22. IF MULTIPLE COMPL., HOW MANY*
23. INTERVALS DRILLED BY
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
2240' - 2414'

26. TYPE ELECTRIC AND OTHER LOGS RUN
Compensated Neutron/Formation Density, GR, Cal, Microlog

28. CASING RECORD (Report all strings set in well)						AMOUNT PULLED
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD		
8 5/8"	28 [#] J-55	268'	12 3/4"	230 sx	Class B	
4 1/2"	11.6 [#] J-55	2585'	6 1/2"	350 sx	Class B	

29. LINER RECORD					30. TUBING RECORD		PACKER SET (MD)
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	
					2-3/8"	2416' KB	

31. PERFORATION RECORD (Interval, size and number)			32. ACID, SHOT, FRACTURE, CEMENT, FREEZE, ETC.		
2240' - 2244', 2254' - 2262', 2302' - 2342', and 2396' - 2414' for a total of 280 0.5" holes			DEPTH INTERVAL (MD)	AMOUNT AND KIND	MATERIAL USED
			2240' - 2414'	3070 bbls flu	
				19180# 30/70	and
				210780# 12/20	and

33.* PRODUCTION							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or Shut-in)	
3/18/91						Waiting on Pipeline	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
3/18/91	24			0	133	0	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	GRAVITY-API (CORR.)	
78 psi	78 psi		0	133	0		

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

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as furnished from all available records.
SIGNED Dana DeMuthal TITLE Petroleum Engineer DATE 3/27/91

*(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.

NMOCD

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):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	GEOLOGIC MARKERS	TOP
FRUITLAND PICTURED CLIFFS	2234'	2418'			
		TD			

MEAS. DEPTH

VERT. DEPTH

DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
OFFICE OF RANGE MANAGEMENT

REPORT OF FIELD INVESTIGATION