

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 * 91

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

b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. EMVR ☐ Other _____

2. NAME OF OPERATOR
Phillips Petroleum Company

3. ADDRESS OF OPERATOR
300 W. Arrington, Suite 200, Farmington, NM 87401

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface Unit B , 920' FNL & 1275' FEL

At top prod. interval reported below Same as above

At total depth Same as above

14. PERMIT NO. 30-039-24759 DATE ISSUED 3-30-90

15. DATE SPUDDED 6-17-90 16. DATE T.D. REACHED 3-12-91 17. DATE COMPL. (Ready to prod.) Perf'd 3-20-91

18. ELEVATIONS (OF, RKB, RT, OR, ETC.)* 6599' GL (Prepared)

20. TOTAL DEPTH, MD & TVD 3497' 21. PLUG, BACK T.D., MD & TVD 3495'

24. PRODUCING INTERVAL(S) OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 3338' - 3486' Fruitland

26. TYPE ELECTRIC AND OTHER LOGS RUN GR/CCL

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9-5/8"	36#, K-55	273'	12-1/4"	250 Sx C1 B, Circ 85 Sx	
7"	23#, J-55	3309'	8-3/4"	500 Sx 65/35 Poz, 150 Sx C	B, Circ 195 Sx

SIZE	TOP (MD)	BOTTOM (MD)	BACKS CEMENT*	SCREEN (MD)
5-1/2"	3227'	3496'	None	
23# P110				

31. PERFORATION RECORD (Interval, size and number)
Perf'd w/4 spf (.75" diam)
3476'-3486'; 3404'-3422'; 3338'-3358'
Total 192 shots

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED

33. PRODUCTION
DATE FIRST PRODUCTION SI Flowing
DATE OF TEST 3-19-91 HOURS TESTED 1 CHOKER SIZE 2" PROD'N. FOR TEST PERIOD
FLOW. TUBING PRESS. SI 700 CASING PRESSURE SI 1300 CALCULATED 24-HOUR RATE 1690
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Waiting on Connection

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 R. A. Alfred TITLE Drilling Supervisor DATE 3-25-91

*(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):

38. GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo	2645'	2840'	Sandstone			
Kirtland	2840'	3255'	Sandstone & Shale			
Fruitland	3255'	3325'	Sandstone & Shale & Coal			
Fruitland Coal	3325'	3482'	Shale & Coal			
Pictured Cliffs	3509'		Coal			