

**UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT**

SUBMIT IN DUPLICATE\*

(See other instructions on reverse side)

FORM APPROVED  
OMB NO. 1004-0137  
Expires: February 28, 1995

**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  Other \_\_\_\_\_

2. NAME OF OPERATOR  
Phillips Petroleum Company

3. ADDRESS AND TELEPHONE NO.  
5525 Highway 64, NBU 3004, Farmington, NM 87401 505-591-3454

4. LOCATION OF WELL (Report location clearly and in accordance with any BLM requirements)\*  
 At surface: UNIT L, 1490' FSL & 1175' FWL  
 At top prod. interval reported below: SAME AS ABOVE  
 At total depth: SAME AS ABOVE

**RECEIVED**  
NOV 19 1998  
OIL CON. DIV.

14. PERMIT NO. DIST. 8 DATE ISSUED \_\_\_\_\_  
 12. COUNTY OR PARISH: RIO ARRIBA  
 13. STATE: NM

15. DATE SPUNDED: 10/13/98  
 16. DATE T.D. REACHED: 10/19/98  
 17. DATE COMPL. (Ready to prod.): 11/1/98  
 18. ELEVATIONS (DF, RKB, RT, GR, ETC.): 6319' (GL)  
 19. ELEV. CASINGHEAD: \_\_\_\_\_

20. TOTAL DEPTH, MD & TVD: 3098'  
 21. PLUG, BACK T.D., MD & TVD: 3098'  
 22. IF MULTIPLE COMPL., HOW MANY\*: \_\_\_\_\_  
 23. INTERVALS DRILLED BY: \_\_\_\_\_  
 ROTARY TOOLS: X  
 CABLE TOOLS: \_\_\_\_\_

24. PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)\*:  
 BASIN FRUITLAND COAL 3024' - 3090'  
 25. WAS DIRECTIONAL SURVEY MADE: NO

26. TYPE ELECTRIC AND OTHER LOGS RUN: MUD LOG  
 27. WAS WELL CORED: NO

28. CASING RECORD (Report all strings set in well)

CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
9-5/8"	36#, K-55	370'	12-1/4"	185 sx C1 H	5 bbl-surf
7"	20#, J-55	2976'	8-3/4"	L-370 sx 35/65 POZ (777 cf) T-100 sx C1 H (120 cf)	12 bbls-surf.

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
5-1/2"	2930'	3096'	n/a		2-7/8"	3073'	no
	166' total				6.5#		

30. TUBING RECORD

PERFORATION RECORD (Interval, size and number)	ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
Basin Fruitland Coal - 50' total 200 holes Underreamed 6-1/4" hole to 9-1/2" from 2980'-3098' Liner perfd 200 (.75"holes) 3090'-3054' = 36'; 3042- 3036' = 6'; 3032' - 3024' = 8'.	DEPTH INTERVAL (MD)   AMOUNT AND KIND OF MATERIAL USED 2980' - 3098'   Underreamed only 6-1/4" hole to 9-1/2"

33. PRODUCTION

DATE FIRST PRODUCTION: SI	PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump): flowing	WELL STATUS (Producing or shut-in): SI					
DATE OF TEST: 10/30/98	HOURS TESTED: 1 hr - pitot	CHOKE SIZE: 2"	PROD'N. FOR TEST PERIOD: _____	OIL - BBL.: _____	GAS - MCF.: 4600 mcfd	WATER - BBL.: 10 wpd	GAS - OIL RATIO: _____
FLOW. TUBING PRESS.: n/a	CASING PRESSURE: SI - 810 psi	CALCULATED 24-HOUR RATE: _____	OIL - BBL.: _____	GAS - MCF.: 4600 mcfd	WATER - BBL.: 10 wpd	OIL GRAVITY - API (CORR.): _____	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.): SI waiting on approvals  
 TEST WITNESSED BY: David Green

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: Patsy Clayton TITLE: Regulatory Assistant  
 DATE: NOV 19 1998

**ACCEPTED FOR RECORD**

**FARMINGTON DISTRICT OFFICE**

\*(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

NMOC

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	2339	2514	Sandstone			
Kirtland S	2514	2954	Shale & sandstone			
Fruitland	2954	2999	Shale, coal & sandstone			
Fruitland Coal	2999	3104	Shale & coal			
Pictured Cliffs	3114		All tops are estimated, no open hole logs run			