

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*

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

b. TYPE OF COMPLETION:

NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. CENVR. ☐ Other _____

2. NAME OF OPERATOR

Phillips Petroleum Company

3. ADDRESS OF OPERATOR

5525 Hwy 64, NBU 3004, Farmington, NM 87401

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

At surface Unit B , 974' FNL & 1521' FEL

At top prod. interval reported below Same as above

At total depth Same as above

14. PERMIT NO.

30-039-24987

DATE ISSUED

15. DATE SPUDDED

11-6-90

16. DATE T.D. REACHED

7-11-91

17. DATE COMPL. (Ready to prod.)

Perf'd 7-22-91

18. ELEVATIONS (DP, RKB, BT, OR, ETC.)*

6460'

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

3304'

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

3301'

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)*

3110'-3280' Fruitland

25. WAS DIRECTIONAL SURVEY MADE

NO

26. TYPE ELECTRIC AND OTHER LOGS RUN

GR/CCL

OIL CON. DIV

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
9-5/8"	36#, K-55	281.75'	12-1/4"	250 Sx Cl B, Circ 95 Sx	
7"	23#, J-55	3078.72'	8-3/4"	500 Sx 65/35 Poz, 150 Sx Cl B, Circ 114 Sx	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	BACKS CEMENT*	SCREEN (MD)
5-1/2"	2976'	3301'	None	
23#, P110				

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-3/8"	3253' KB	None
4.7#		

31. PREPARATION RECORD (Interval, size and number)

Perf'd w/4 spf (.75" diam)
3248'-3280'; 3182'-3200'; 3146'-3156';
3110'-3134'
Total of 336 Shots

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
3110'-3280'	Frac'd w/40# linear gel, 40/70 mesh & 12/20 mesh sand w/20,000#& 97,500# w/4670 gal gel wtr. Max press. 3350 psi.

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
SI		Flowing				SI	
DATE OF TEST	HOURS TESTED	CHOKS SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
7-21-91	1	2"	→				
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
SI 1080	SI 1250	→	RECORD	308	75	M	

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

FARMINGTON RESOURCE AREA
Drilling Supervisor

DATE 10-17-91

*(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	2450'	2620'	Sandstone			
Kirtland	2620'	2970'	Sandstone & Shale			
Fruitland	2970'	3105'	Sandstone & Shale & Coal			
Fruitland Coal	3105'	3300'	Shale & Coal			
Pictured Cliffs	3304'		Sandstone			