

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 ☒ OTHER ☐

b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. REPAIR ☐ 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, 842' FNL & 1620' FEL

At top prod. interval reported below Same as above

At total depth Same as above

14. PERMIT NO. DATE ISSUED

30-039-25201

5. LEASE DESIGNATION AND SERIAL NO.

SF-080180

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

San Juan 29-6 Unit

8. FARM OR LEASE NAME

9. WELL NO.

249

10. FIELD AND POOL, OR WILDCAT

Basin Fruitland Coal

11. SEC. T., R., M., OR BLOCK AND SURVEY OR AREA

Sec. 22, T29N, R6W

12. COUNTY OR PARISH

Rio Arriba

13. STATE

NM

15. DATE SPUDDED 16. DATE T.D. REACHED 17. DATE COMPL. (Ready to prod.) 18. ELEVATIONS (OF RKB, RT, CR, ETC.)* 19. ELEV. CASINGHEAD

9-3-92

9-27-92

11-19-92

6406' GL

20. TOTAL DEPTH, MD & TVD 21. PLUG BACK T.D., MD & TVD 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY 24. ROTARY TOOLS 25. CABLE TOOLS

3282'

3282'

X

26. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 27. WAS DIRECTIONAL SURVEY MADE

3211' - 3276' Fruitland

NO

28. TYPE ELECTRIC AND OTHER LOGS RUN 29. WAS WELL CORED

GR/CCL

NO

30. 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#, J-55	280 281'	12-1/4"	225 Sx Cl B, Circ 112 Sx	
7"	23#	3194'	8-3/4"	650 Sx Cl B, Circ 243 Sx	

31. LINER RECORD 32. TUBING RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
4-1/2"	3088'	3279'	None 605X		2-3/8"	3156'	None
11.6#					4.7#		

33. PERFORATION RECORD (Interval, size and number) 34. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

Perf'd w/2 spf (.35" diam)

3270'-3276'; 3211'-3240'

Total 72 Shots

DEPTH INTERVAL (MD) 3211'-3276'
AMOUNT AND KIND OF MATERIAL USED
275,000# 16/30 sand; 1,699,885 SCF N₂ 70% Quality Foam; 39,013 Gals 30# gel AP 3500 psi, MP 3895 psi, AR 77 BPM, ISDP 1940 psi

35. PRODUCTION 36. WELL STATUS (Producing or shut-in)

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	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
11-19-92	1	2"	→				
FLOW. TUBING PRESS.	CASINO PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
SI 780	SI 780	→		217	0		

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

Waiting on Connection

38. LIST OF ATTACHMENTS

39. I hereby certify that the foregoing and attached information is complete and correct as determined from all available information.

SIGNED R. A. Alfred

TITLE Drilling Supervisor

BY DATE 12-3-92

*(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. DEPT
Ojo Alamo	2512'	2608'	Sandstone			
Kirtland	2608'	3100'	Sandstone & Shale			
Fruitland	3100'	3212'	Sandstone & Shale & Coal			
Fruitland Coal	3212'	3276'	Shale & Coal			
Pictured Cliffs	3293'		Sandstone			