

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

1. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other ☐		5. LEASE DESIGNATION AND SERIAL NO. SF-078278	
2. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. REMV. ☐		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
3. NAME OF OPERATOR Phillips Petroleum Co.		7. UNIT AGREEMENT NAME San Juan 29-6 Unit	
4. ADDRESS OF OPERATOR 300 W. Arrington, Suite 200, Farmington, NM 87401		8. FARM OR LEASE NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface Unit H, 1720' FNL & 1242' FEL At top prod. interval reported below Unit H, 1720' FNL & 1242' FEL At total depth Unit H, 1720' FNL & 1242' FEL		9. WELL NO. 228	
14. PERMIT NO. 30-039-24683		10. FIELD AND POOL, OR WILDCAT Basin Fruitland Coal	
DATE ISSUED 4-2-90		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 15, T29N, R6W	
15. DATE SPUDDED 4-25-90		12. COUNTY OR PARISH Rio Arriba	
16. DATE T.D. REACHED 5-16-90		13. STATE NM	
17. DATE COMPL. (Ready to prod.) SI 5-23-90		19. ELEV. CASINGHEAD	
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6759' GR 6756		20. TOTAL DEPTH, MD & TVD 3640'	
21. PLUG, BACK T.D., MD & TVD 3640'		22. IF MULTIPLE COMPL., HOW MANY*	
23. INTERVALS DRILLED BY →		ROTARY TOOLS X	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 3487' - 3606' Fruitland		CABLE TOOLS	
25. WAS DIRECTIONAL SURVEY MADE No		26. TYPE ELECTRIC AND OTHER LOGS RUN GR, CSNG, SDL, MICRO, DSN	
27. WAS WELL CORRED 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#, J-55	310'	12-1/4"	250 Sx Cl 'B' - 3% CaCl ₂	
				Circ. 95 sxs	
7"	23#, J-55	3467'	8-3/4"	500 Sx Poz & 12% Gel	
	LT&C			150 Sx Cl 'B' Circ. 98 Sx	

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)

31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
Open Hole	3467' - 3640'	DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
	BP set at 3420'	3470'-3640'	820 Bbls. Gelled Wtr. 16,600#
			40/70 Sand & 105,700# 12/20
			Sand. 1247 MSCF N ₂ @ 60% Quality

33. PRODUCTION							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
						Shut-in	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
			→				
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
		→					

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)
BP set at 3420' - Well shut-in pending engineering evaluation

35. LIST OF ATTACHMENTS

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

SIGNED L. M. Sanders TITLE Supv. Regulatory Affairs BY LM DATE 5-30-90

*(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	MEAS. DEPTH	TC
San Jose	Surface	2760'	Sandstone & Shale			
Ojo Alamo	2760'	2960'	Sandstone			
Kirtland	2960'	3385'	Shale & Sandstone			
Fruitland	3385'	3500'	Shale, Coal & Sandstone			
Fruitland Coal	3500'	3653'	Coal & Shale			
Pictured Cliffs	3657'		Sandstone			

Philips will send a
replacement.