

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*

1. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other _____				5. LEASE DESIGNATION AND SERIAL NO. SF-078995	
2. NAME OF OPERATOR Phillips Petroleum Company				6. IF INDIAN, ALLOTTEE OR TRIBE NAME _____	
3. ADDRESS OF OPERATOR 5525 Hwy 64, NBU 3004, Farmington, NM 87401				7. UNIT AGREEMENT NAME San Juan 31-6, Unit	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface Unit L, 1810' FSL & 1111' FWL At top prod. interval reported below Same as above At total depth Same as above				8. FARM OR LEASE NAME _____	
14. PERMIT NO. 30-039-24944		DATE ISSUED 10-1-90		9. WELL NO. 229	
15. DATE SPUDDED 10-30-90		16. DATE T.D. REACHED 8-4-91		10. FIELD AND POOL, OR WILDCAT Basin Fruitland Coal	
17. DATE COMPL. (Ready to prod.) Perf'd 8-10-91		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6501' GL		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 28, T31N, R 6W	
20. TOTAL DEPTH, MD & TVD 3366'		21. PLUG, BACK T.D., MD & TVD 3364'		12. COUNTY OR PARISH Rio Arriba	
22. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP & BOTTOM, NAME (MD AND TVD)* 3128' - 3360' Fruitland		23. INTERVALS DRILLED BY X		13. STATE NM	
24. TYPE ELECTRIC AND OTHER LOGS RUN GR/CCL		25. WAS DIRECTIONAL SURVEY MADE NO		19. ELEV. CASINGHEAD	
26. TYPE ELECTRIC AND OTHER LOGS RUN GR/CCL		27. WAS WELL CORED NO		28. WAS WELL CORED	
29. 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	287.68'	12-1/4"	250 Sx Cl B, Circ 90 Sx	
7"	23#, J-55	3105.21'	8-3/4"	500 Sx 65/35 Poz, 150 Sx Cl G, Circ 134 Sx	
30. LINER RECORD					
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	
5-1/2"	3042'	3365'	None		
23#, P110					
31. TUBING RECORD					
SIZE	DEPTH SET (MD)	PACKER SET (MD)			
2-3/8"	3317'	None			
4.7#, J-55					
32. PERFORATION RECORD (Interval, size and number)					
Perf'd w/4 spf (.75" hole) 3352'-3360'; 3320'-3332'; 3280'-3286'; 3254'-3260'; 3193'-3206'; 3180'-3192'; 3156'-3162'; 3128'-3134' Total 280 Holes					
33. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED			
3128'-3360'		Frac w/146,000 gal 40# gel @ 82 BPM w/20,000# 40/70 & 161,000# 12/20 sand @ 2700 psi avg press.			
34. 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 8-8-91	HOURS TESTED 1	CHOKE SIZE 2"	PROD'N. FOR TEST PERIOD →	OIL—BBL. —	GAS—MCF. 404
WATER—BBL. 75	GAS-OIL RATIO				
FLOW. TUBING PRESS. SI 100	CASING PRESSURE SI 1100	CALCULATED 24-HOUR RATE →	OIL—BBL. —	GAS—MCF. 404	WATER—BBL. 75
OIL GRAVITY-API (CORR.)					
35. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Waiting on Connection					
TEST WITNESSED BY Gene Jevne					
36. LIST OF ATTACHMENTS					
37. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records					
SIGNED R. A. Allred		TITLE Drilling Supervisor		DATE 9-26-91	

*(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):

GEOLOGIC MARKERS

38.

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo	2505'	2625'	Sandstone			
Kirtland	2625'	3000'	Sandstone & Shale			
Fruitland	3000'	3130'	Sandstone & Shale & Coal			
Fruitland Coal	3130'	3360'	Shale & Coal			
Pictured Cliffs	3375'		Sandstone			