

**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 _____			7. UNIT AGREEMENT NAME San Juan 29-6 Unit		
b. TYPE OF COMPLETION: NEW WELL ☐ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESV. ☒ Other _____			8. FARM OR LEASE NAME, WELL NO. SJ 29-6 Unit #106		
2. NAME OF OPERATOR Phillips Petroleum Company			9. API WELL NO. 30-039-21039		
3. ADDRESS AND TELEPHONE NO. 5525 Highway 64, NBU 3004, Farmington, NM 87401			10. FIELD AND POOL, OR WILDCAT Blanco Mesaverde		
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface Unit M, 800' FSL & 990' FWL At top prod. interval reported below Same as above At total depth Same as above			11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Section 31, T29N, R6W		
14. PERMIT NO.		DATE ISSUED		12. COUNTY OR PARISH Rio Arriba,	
				13. STATE NM	
15. DATE SPUDDED 12/8/74	16. DATE T.D. REACHED 12/19/74	17. DATE COMPL. (Ready to prod.) 8/23/99	18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6835'	19. ELEV. CASINGHEAD	
20. TOTAL DEPTH, MD & TVD 8100'	21. PLUG, BACK T.D., MD & TVD 8050' (CIBP 6813')	22. IF MULTIPLE COMPL., HOW MANY* 2	23. INTERVALS DRILLED BY →	ROTARY TOOLS X	CABLE TOOLS
24. PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)* Blanco Mesaverde - 5974' - 4626'					25. WAS DIRECTIONAL SURVEY MADE no
26. TYPE ELECTRIC AND OTHER LOGS RUN Gas Spectrum 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#	302'	13-3/4"	280 SX	
7"	20#	3900'	8-3/4"	165 SX	
4-1/2"	11.6 & 10.5#	8084'	6-1/4"	320 SX	

29. LINER RECORD				30. TUBING RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	5952'	no
						MV prod. only	

31. PERFORATION RECORD (Interval, size and number) Blanco Mesaverde		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
		DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
See attached for details on all MV zones perforated.		see attached	for details on all zones acidized and frac'd

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 8/14/99	HOURS TESTED 1 hr - pitot	CHOKE SIZE 1/2"	PROD'N. FOR TEST PERIOD	OIL - BBL.	GAS - MCF. 626 mcfd	WATER - BBL. < 1 bwpd	GAS - OIL RATIO
FLOW. TUBING PRESS.	CASING PRESSURE 100 psi	CALCULATED 24-HOUR RATE	OIL - BBL.	GAS - MCF. 626 mcfd	WATER - BBL. < 1 bwpd	OIL GRAVITY - API (CORR.)	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) SI waiting on approvals to first deliver well Mesaverde only	TEST WITNESSED BY Ralph Sloane, Jr.
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35. LIST OF ATTACHMENTS The DK & MV intervals will be commingled per Order DHC 2385 after MV pressures stabilize.
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36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records	SIGNED <u>Fabrizio Chugita</u> TITLE <u>Regulatory Assistant</u>	FARMINGTON FIELD OFFICE BY <u>[Signature]</u> DATE <u>8/24/99</u>
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*(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	TRUE VERT. DEPTH
Ojo Alamo	2743	2908	Sandstone			
Kirtland	2908	3401	Shale & sandstone			
Fruitland	3401	3636	Shale, coal and sandstone			
Pictured Cliffs	3636	3716	Marine Sands			
Lewis Shale	3716	5363	Sandstone & shale			
Cliff House	5363	5802	Sandstone & shale			
Point Lookout	5802	5992	Sandstone & shale			
Mancos	5992	6812	Shale			
Gallup	6812	7777	Sandstone & shale			
Greenhorn	7777	7837	Limestone & shale			
Graneros	7837	7880	Sandstone & shale			
Dakota	7880	TD	Sandstone & shale			
			These tops are the same as the ones listed on the Dakota completion report dated 1/9/75			

San Juan 29-6 Unit #106
NM-03040-A; API # 30-039-21039
Unit M, 800' FSL & 990' FWL, Section 31, T29N, R6W
Rio Arriba County, New Mexico

Record of perforations and acid and frac treatments on the various intervals of the Mesaverde interval

Perforated **Pt. Lookout** interval @ 1 spf (.34") holes as follows:

5972' - 5974' (3'); 5894' - 5896' (3'); 5820' - 5822' (3');	5962' - 5964' (3'); 5871' - 5873' (3'); 5811' - 5813' (3');	5942' - 5944' (3'); 5862' - 5864' (3'); Total 30 holes	5924' - 5926' (3'); 5842' - 5844' (3');
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Acidize Pt. Lookout interval w/750 gal 15% HCl & ballsealers.

Frac'd Pt. Lookout w/48,510 gal slickwater frac w/2% KCL & 24,000 # 20/40 Brady sand.

Perforated **Menefee** interval @ 1 spf (.34") holes as follows:

5546', 5566', 5567', 5575', 5577', 5579', 5583', 5584', 5589', 5590', 5612', 5633', 5637',
5650', 5660', 5727', 5730', 5732', 5734', 5736', 5743', 5746', 5748', 5757', 5761', 5767',
5773', 5782', 5784', 5793', **Total 30 holes.**

Adized Menefee w/750 gal of 15% HCl & ballsealers.

Frac'd Menefee w/pad of 48 bbls 2% KCL @ 46 bpm, ramped sand to .8 ppg stage, pumping 30,000# 20/40 Brady sand & 55,000 gal 2% KCL slickwater. Total of 1309 bbls of fluid to recover.

Perforated **Cliffhouse** @ .34" hole @ 1 spf as follows:

5414' - 5416' (3'); 5460' - 5462' (3'); 5489' - 5491' (3');	5422' - 5424' (3'); 5463' - 5465' (3'); 5492' - 5494' (3');	5426' - 5428' (3'); 5468' - 5470' (3'); Total 30 holes	5456' - 5458' (3'); 5486' - 5488' (3');
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Acidize Cliffhouse w/750 gal 15% HCL.

Frac'd Cliffhouse w/ 49,350 gal of slick H2O. Pumped a 2352 gal slick H2O pad followed by 30,000# 20/40 Brady sand. Flushed w/3402 gal of Slick H2O.

Perforated **Lewis Shale** @ .38" holes @ 1 spf as follows:

5046' - 5048' (3'); 4960' - 4962' (3'); 4654' - 4656' (3');	5043' - 5045' (3'); 4771' - 4773' (3'); 4640' - 4642' (3');	5040' - 5042' (3'); 4767' - 4769' (3'); 4634' - 4636' (3');	4963' - 4965' (3'); 4764' - 4766' (3'); 4626' - 4628' (3') Total 36 holes
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Acidize Lewis Shale w/1000 gal 15% HCL & ballsealers.

Frac'd Lewis Shale w/ 72,114 gal of 60 Quality foam consisting of 30,660 gal of 30# X-link gel & 872,000 scf N2 gas. Pumped a 4200 gal foam pad followed by 201,400# 20/40 Brady sand.