

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 _____		5. LEASE DESIGNATION AND SERIAL NO. SF-080538	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR ☒ Other _____		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR Phillips Petroleum Company		7. UNIT AGREEMENT NAME San Juan 30-5 Unit	
3. ADDRESS AND TELEPHONE NO. 5525 Highway 64, NBU 3004, Farmington, NM 87401 505-599-3454		8. FARM OR LEASE NAME, WELL NO. SJ 30-5 Unit #109A	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface Unit E, 1670' FNL 7 836' FWL At top prod. interval reported below Same as above At total depth Same as above		9. API WELL NO. 30-039-25706	
10. FIELD AND POOL, OR WILDCAT Blanco Mesaverde		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA E Section 14, T30N, R5W	
12. COUNTY OR PARISH Rio Arriba		13. STATE NM	
14. PERMIT NO. OIL CON. DIV.	DATE ISSUED MAY 13 1998	15. DATE SPUDDED 8/23/97	
16. DATE T.D. REACHED 9/1/97	17. DATE COMPLETED (Ready to produce) 5/13/98	18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6683' (prepared GL)	19. ELEV. CASINGHEAD
20. TOTAL DEPTH, MD & TVD 8225'	21. PLUG, BACK T.D., MD & TVD 8114'	22. IF MULTIPLE COMPLEMENTS, 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 - 6022' - 4435'			25. WAS DIRECTIONAL SURVEY MADE no
26. TYPE ELECTRIC AND OTHER LOGS RUN GR/CCL/CBL			27. WAS WELL CORED no

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#, J-55	663'	12-1/4"	340 sx (408 cf) C1 B	43 sx - surf
7"	20#, J-55	4045'	8-3/4"	L-430 sx (1247 cf) C1 B	
				T-150 sx (202 cf) C1 B 50/50	29 sx - surf
4-1/2"	11.6#, N-80	8124'	6-1/4"	L-270 sx (367 cf); T-150 sx	T-150 sx TOC 5650'

LINER RECORD				TUBING RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	8023'	no
					4.7#		

31. PERFORATION RECORD (Interval, size and number) Blanco Mesaverde See attached for details on perforations	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
	DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
	See attached for	details on stimulation

PRODUCTION							
33. 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 5/11/98	HOURS TESTED 1-1/2" hrs	CHOKE SIZE 1/2"	PROD'N. FOR TEST PERIOD	OIL - BBL.	GAS - MCF. 4.3 mmcf/d	WATER - BBL. TSTM	GAS - OIL RATIO
FLOW. TUBING PRESS. n/a	CASING PRESSURE 700 psi	CALCULATED 24-HOUR RATE	OIL - BBL.	GAS - MCF. 4.3 mmcf/d	WATER - BBL. TSTM	OIL GRAVITY - API (CORR.)	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) SI waiting on regulatory approval	TEST WITNESSED BY Ralph S. [Signature]
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35. LIST OF ATTACHMENTS Perforation and stimulation details
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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 [Signature] TITLE Regulatory Assistant
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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	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo	2765	3255	Sandstone			
Fruitland	3255	3635	Shale, coal and Sandstone			
Lewis	3885	5590	Sandstone & Shale			
Cliffhouse	5590	5630	Sandstone & Shale			
Menefee	5630	5800	Sandstone & Shale			
Pt. Lookout	5800	6345	Sandstone & Shale			
Mancos	6345	6550	Shale			
Gallup	6550	7835	Sandstone & Shale			
Greenhorn	7835	7884	Limestone & Shale			
Graneros	7884	8015	Shale			
Dakota	8015	TD	Sandstone & Shale			
			All tops are estimated.			

**San Juan 30-5 Unit #109A
SF-080538; Unit E, 1670' FNL & 836' FWL
Section 14, T30N, R5W; Rio Arriba Co., NM**

Details of perforations and stimulation for the Mesaverde formation.

Perf'd Mesaverde interval @ 1 spf (.31") holes as follows:

6022',	5986',	5972',	5947',	5918',	5910',	5899',	5890',	5880',	5877',	5875',
5872',	5864',	5854',	5844',	5842',	5830',	5822',	5820',	5819',	5815',	5803',
5792',	5791',	5786',	5768',	5720',	5719',	5660',	5655'	Total 30 holes		

Acidized Mesaverde interval with 1,260 gal of 15% HCL & ballsealers

Frac'd Mesaverde interval with 98,576 gal of 60 Quality N2 foam consisting of 47,880 gal of 30# Linear gel & 1.35 mmscf N2 & 210,000 # 20/40 Brady sand.

Perfed Lewis Shale interval – 1 spf (.38") holes as follows:

4942' – 4945' (3');	4917' – 4920' (3');	4885' - 4888'(3');	4865' - 4868'(3');;
4814' - 4817' (3');;	4806' - 4809'(3');;	4758' - 4761' (3');;	4750' - 4753'(3');;
4742' - 4745' (3');;	4504' – 4507' (3');;	4485' – 4488'(3');;	4472' – 4475'(3');;
4435' – 4438' (3')			Total 39 Holes

Acidized Lewis Shale interval with 1500 gal of 15% HCL & ballsealers.

Frac'd Lewis Shale interval with 78,237 gal of 60 Quality N2 foam consisting of 31,752 gal of 30# X-link gel & 923,210 scf N2. Pumped 216,000# 20/40 Brady sand.