

**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 ☐				506T 33 PM 4:09		3. LEASE DESIGNATION AND SERIAL NO. SF-078997	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other: <u>070 Farmington, NM</u>						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 #76M	
4. LOCATION OF WELL (Report location clearly and in accordance with instructions) At surface: Unit F, 1614' FNL & 1655' FWL At top prod. interval reported below: same as above At total depth: same as above				OCT 3 1 1995		9. API WELL NO. 30-039-25511	
10. FIELD AND POOL, OR WELDCAT Blanco Mesaverde						11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 15, T30N, R5W	
12. COUNTY OR PARISH Rio Arriba,				13. STATE NM			
15. DATE SPUDDED 6-1-95	16. DATE T.D. REACHED 7-31-95	17. DATE COMPL. (Ready to prod.) 9-22-95	18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6416' GL unprepared		19. ELEV. CASINGHEAD 6417'		
20. TOTAL DEPTH, MD & TVD 7920'	21. PLUG, BACK T.D., MD & TVD 7880'	22. IF MULTIPLE COMPL., HOW MANY*	23. INTERVALS DRILLED BY X		ROTARY TOOLS		CABLE TOOLS
24. PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)* Blanco Mesaverde 4484' - 5807'						25. WAS DIRECTIONAL SURVEY MADE No	
26. TYPE ELECTRIC AND OTHER LOGS RUN GR/CBL/CDL, TMD, CBL, GR/CDL						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	
10-3/4"	45.5# K-55	360'	14-3/4"	450sx C1 "G"		195 bbl cir	
7-5/8"	26.4# J-55	3899'	9-7/8"	500 sx C1 G 65/35 POZ		3 bbls circ	
5-1/2"	17# N-80	6282'	6-3/4"	lead-75 sx C1 G 65/35 POZ		** Details	
				tail-150 sx C1 "G"		attached	
29. LINER RECORD				30. TUBING RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
4" 10.46#	6069'	7884'	365 sx C1G		2-3/8"	7678.50'	6047'
					1-1/4"	5800'	
31. PERFORATION RECORD (Interval, size and number) Blanco Mesaverde See attached for interval, size and number				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED see attached sheet for details			
33. PRODUCTION							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump)				WELL STATUS (Producing or shut-in) SI	
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 825	CALCULATED 24-HOUR RATE	OIL - BBL.	GAS - MCF.	WATER - BBL.	OIL GRAVITY - API (CORR.)	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Well capable of commercial production.						TEST WITNESSED OCT 31 1995	
35. LIST OF ATTACHMENTS Prod. #'s to follow after on line.							
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records							
SIGNED: <u>E. J. Hersh</u>		TITLE: Envir./Regulatory Engineer			DATE: 10/30/95		

*(See Instructions and Spaces for Additional Data on Reverse Side)

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; corud 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 Sa	2520	2670	Sandstone			
Kirtland	2670	2974	Sandstone & Shale			
Fruitland	2974	3087	Shale, Coal & Sandstone			
Fruitland Coal	3087	3146	Shale & Coal			
Cliffhouse Sa	5292(?)	5352	Sandstone & Shale			
Menefee	5352	5571	Sandstone & Shale			
Pt Lookout	5571	6125 (?)	Sandstone & Shale			
Manco	6125 (?)	6410	Shale			
Gallup	6410	7569	Saltstone & Shale			
Greenhorn	7559	7626	Limestone & Shale			
Graneros	7626	7757	Shale			
Dakota	7757	7880	Sandstone & Shale			

**San Juan 30-5 #76M
Blanco Mesaverde Formation**

Information to complete the C105 form - "Completion Report"
(wouldn't fit on provided form)

19. Producing Interval(s), of this completion - Top, Bottom, Name

Blanco Mesaverde

26. Perforation record (interval, size and number)

<u>Pt Lookout</u> -	5614-44'; 5572'-82' - 2 spf (.35") holes, total 80 holes
<u>Menefee, Cliff House & Lewis Shale</u> -	5446-52'; 5396-5410'; 5334-52'; 5314-24'; 4723-40'; 4686-94'; 4648-58'; 4624-38'; 4544-52'; 4484-4510' - 1 spf (.35") holes - total 131 holes

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.

Depth Interval	Amount and Kind Material Used
<u>Pt. Lookout - all included</u>	Acidize - 6000 gal 15% HCL w 120 -7/8" RCN ball sealers. Frac'd - w/38,346 gal of 35#/1000 gal 2% KCL H ₂ O, 56,900 scf N ₂ & 187,000# 20/40 Arizona sand.
<u>Menefee, Cliff House & Lewis Shale</u>	Acidize - 4500 gal 15% HCL & 38,052 gal of 2% KCL H ₂ O, followed by 107 bbls of H ₂ O & 163 -7/8" RCN ball sealers.

** The 5-1/2" casing was perforated and squeezed with cement:

4 (.35") squeeze holes @ 5410', squeezed with 100 sx Class "G". Displaced cement with 21.5 bbls H₂O to 5330'. Left approx. 80' of cement in casing. Tagged squeezed cement @ 5305'. Drilled stingers to 5312', then hard cement to 5407'. PT to 2000# - OK.