

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 <u>3160-9 AM 8-11</u>		5. LEASE DESIGNATION AND SERIAL NO. SF-078740	
1b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR ☐ Other <u>070 PAVILATION, 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		8. FARM OR LEASE NAME, WELL NO. SJ 30-5 Unit #27M	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface Unit C, 790' FNL & 1730' FWL At top prod. interval reported below same as above At total depth same as above		9. API WELL NO. 30-039-25669	
10. FIELD AND POOL, OR WILDCAT Blanco Mesaverde		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 30, T30N, R5W	
14. PERMIT NO.		DATE ISSUED	
15. DATE SPUDDED 6-3-97		16. DATE T.D. REACHED 6-12-97	
17. DATE COMPL. (Ready to prod.) 4-9-93		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6379 GR	
19. ELEV. CASINGHEAD		20. TOTAL DEPTH, MD & TVD 7965'	
21. PLUG, BACK T.D., MD & TVD 7957'		22. IF MULTIPLE COMPL. HOW MANY*	
23. INTERVALS		ROTARY TOOLS X	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)* Blanco Mesaverde		25. WAS DIRECTIONAL SURVEY MADE no	
26. TYPE ELECTRIC AND OTHER LOGS RUN GSL/GR/CCL/& CSL & CBL		27. WAS WELL CORED no	
28. CASING RECORD (Report all strings set in well, 3)			
CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE
9-5/8"	36#, J-55	360'	12-1/4"
7"	20#, J-55	3802'	8-3/4"
4-1/2"	11.6# N-80	7965'	6-1/4"
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
30. TUBING RECORD			
SIZE	DEPTH SET (MD)	PACKER SET (MD)	
2-3/8"	7772'	none	
4.7#			
31. PERFORATION RECORD (interval, size and number) Blanco Mesaverde See attached for perforation details			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL (MD) See attached AMOUNT AND KIND OF MATERIAL USED for stimulation details SFF			
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 4/6/98	HOURS TESTED 1 hr pitot	CHOKE SIZE 1/2"	PROD'N. FOR TEST PERIOD
FLOW. TUBING PRESS. n/a	CASING PRESSURE 430 psi	CALCULATED 24-HOUR RATE	OIL - BBL. 2.5 mncfd
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) SI waiting on approvals		TEST WITNESSED BY ACCEPTED FOR RECORD	
35. LIST OF ATTACHMENTS This is a MV & JK commingle well. See DHC order # 1827.			
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records			
SIGNED <u>Patsy Clugston</u>		TITLE Regulatory Assistant	
DATE 4-9-98		FARMINGTON DISTRICT OFFICE	

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

NMCO

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	2650	3150	Sandstone			
Fruitland	3150	3475	Shale, Coal & Sandstone			
Pictured Cliffs	3475	3750	Sandstone			
Lewis	3750	5265	Sandstone & Shale			
Cliff House	5265	5315	Sandstone & Shale			
Menefee	5315	5560	Sandstone & Shale			
Pt. Lookout	5560	6125	Sandstone & Shale			
Mancos	6125	6380	Shale			
Gallup	6380	7580	Sandstone & Shale			
Greenhorn	7580	7628	Limestone & Shale			
Graneros	7628	7760	Shale			
Bakota	7760		Sandstone & Shale			
			These are estimated tops.			

San Juan 30-5 Unit #27M – Mesaverde Zone

Perforations

Mesaverde intervals: Perforated @1 spf (.31” holes) 120 degreed phased holes.

5779', 5755', 5746', 5740', 5732', 5691', 5676', 5648', 5646', 5608', 5602',
5592', 5585', 5582', 5579', 5576', 5574', 5557', 5515', 5496', 5438', 5425',
5418', 5388', 5377', 5354', 5342', 5337', 5333', 5316', & 5301'.

Total 31 holes

Lewis Shale intervals: Perforated @ 1 spf (.31” holes) 120 deg. phased:

4778' – 4781' (3'); 4706' – 4709' (3'); 4660' – 4663' (3');
4623' – 4626' (3'); 4602' – 4605' (3'); 4582' – 4585' (3');
4538' – 4541' (3'); 4519' – 4522' (3'); 4475' – 4478' (3');
4468' – 4471' (3'); 4452' – 4455' (3'); 4380' – 4383' (3');
4214' – 4217' (3'); 4192' – 4195' (3'); **Total 42 holes**

Acidization and Stimulation

Mesaverde Interval Acidized 5301' – 5779': Pumped 1386 gal of 7-1/2% HCL w/50 ballsealers.

Mesaverde Interval Stimulated 5301' - 5779': Pumped 105,803 gal 60% quality N₂ 30# X-link foam @ 50 bpm ATR @ 2600 psi ATP w/200,000 # 20/40 Brady sand.

Lewis Shale Interval Acidized 4192' – 4781': Pumped 1500 gal of 15% HCl acid w/ballsealers.

Lewis Shale Interval Stimulated 4192' – 4781': Pumped 70,675 gal 60 Quality 30# X-link N₂ foam; 200,540 # 20/40 Brady sand. Total N₂, 924,000 scf.