

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 ☐		1b. TYPE OF COMPLETION: NEW WELL ☐ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR ☒ Other ☐		2. NAME OF OPERATOR Phillips Petroleum Company	
3. ADDRESS AND TELEPHONE NO. 5525 Highway 64, NBU 3004, Farmington, NM 87401		505-599-3454		7. UNIT AGREEMENT NAME San Juan 30-5 Unit	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface Unit A, 790' FNL 7 790' FEL At top prod. interval reported below same as above At total depth same as above		14. PERMIT NO. DATE ISSUED NOV 19 1998		8. FARM OR LEASE NAME, WELL NO. SJ 30-5 Unit #70	
15. DATE SPUDDED 11/22/80		16. DATE T.D. REACHED 12/6/80		9. API WELL NO. 30-039-22462	
17. DATE COMPL. (Ready to prod.) 11/10/98		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* DIST. 3 6367' GR		10. FIELD AND POOL, OR WILDCAT Blanco Mesaverde	
20. TOTAL DEPTH, MD & TVD 7850'		21. PLUG, BACK T.D., MD & TVD 7792' (new)		11. SEC., T., R., M., OR B.L.K. AND SURVEY OR AREA Section 9, T30N, R5W	
22. IF MULTIPLE COMPL., HOW MANY* 2		23. INTERVALS DRILLED BY ROTARY TOOLS X		12. COUNTY OR PARISH Rio Arriba	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)* Blanco Mesaverde 4246' - 5725'		25. WAS DIRECTIONAL SURVEY MADE no		13. STATE NM	
26. TYPE ELECTRIC AND OTHER LOGS RUN GR-CCL-CBL		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#	279' 35'	12-1/4"	270 SX	10 bbls
7"	20#	3640'	8-3/4"	150 SX	-
4-1/2"	10.5# & 11.6#	7850'	6-1/4"	350 SX	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	7757'	no
					4.7#		

30. TUBING RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	7757'	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 of acid and frac

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 10/1/98	HOURS TESTED 1 hr	CHOKE SIZE 1/2"	PROD'N. FOR TEST PERIOD OIL - BBL. GAS - MCF.	2755 mcf	WATER - BBL. GAS - OIL RATIO mist		
FLOW. TUBING PRESS. n/a	CASING PRESSURE 440 psi	CALCULATED 24-HOUR RATE OIL - BBL. GAS - MCF.	2755 mcf	ACCEPTED FOR RECON			

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

SI waiting on approvals

TEST WITNESSED BY

NOV 18 1998 Drew Bates

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

ARMINGTON DISTRICT OFFICE

SIGNED

TITLE

Regulatory Assistant

DATE

11/18/98

*(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)

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo	2590	2678	These tops are from the tops listed on the Dakota completion report dated 1/13/81	Ojo Alamo		
Kirtland	2678	2988				
Fruitland	2988	3148				
Pictured Cliffs	3148	3357				
Lewis Shale	3357	5377				
Cliff House	5377	5572				
Pt. Lookout	5572	5857				
Mancos	5857	6682				
Gallup	6682	7572				
Greenhorn	7572	7622				
Dakota	7752	7850				

San Juan 30-5 #70
SF-078997; API # 30-039-22462
Unit A, 790' FNL & 790' FEL,
Section 9, T30N, R5W, Rio Arriba County, NM

Perf'd Mesaverde interval (.31" dia 120 deg. phased holes) as follows:

5725', 5722', 5711', 5704', 5700', 5691', 5688', 5671', 5665', 5640', 5638', 5635', 5633', 5614', 5607',
5604', 5588', 5556', 5542', 5523', 5521', 5453', 5451', 5443', 5441', 5417', 5410' **Total 27 holes**

Perforated Lewis Shale interval @ 1 spf (.38") 120 degree phased holes as follows:

4686' – 4689' (3');	4625' – 4628' (3');	4569' – 4572' (3');	4561' – 4564' (3')'
4517' – 4520' (3');	4502' – 4505' (3');	4494' – 4497' (3');	4386' – 4389' (3');
4377' – 4380' (3');	4278' – 4281' (3');	4266' – 4269' (3');	4246' – 4249' (3'); 36 Holes

Acidize Mesaverde interval w/1500 gals 15% HCL & ballsealers.

Acidize Lewis Shale interval w/1500 gal 15 % HCl acid & ballsealers.

Frac'd Mesaverde interval (5410' – 5725') w/102,000 gal 60 Quality N₂ 30# X-link Borate foam w/208,420 # 20/40 Brady Sand. Total N₂ – 1,148,000 scf, Total fluid to recover 945 bbls.

Frac'd Lewis Shale w/ 69,920 gals 60 quality N₂ 30# x-link borate foam w/201,060 # 20/40 Brady Sand. Total N₂ – 793,000 scf, total fluid to recover 755 bbls.