

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. RESVR ☐ OTHER ☐		8. FARM OR LEASE NAME, WELL NO. SJ 29-6 Unit #47M	
2. NAME OF OPERATOR Phillips Petroleum Company		9. API WELL NO. 30-039-27238	
3. ADDRESS AND TELEPHONE NO. 5525 Highway 64, NBU 3004, Farmington, NM 87401		10. FIELD AND POOL, OR WILDCAT Basin Dakota	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface Unit P, 995' FSL & 1045' FEL 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 28, T29N, R6W	
14. PERMIT NO.		DATE ISSUED JAN 2000	
15. DATE SPUDDED 11/17/99		16. DATE T.D. REACHED 11/25/99	
17. DATE COMPL. (Ready to prod.) 12/20/99		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6361'	
19. ELEV. CASINGHEAD		20. TOTAL DEPTH, MD & TVD 7756'	
21. PLUG, BACK T.D., MD & TVD 7755'		22. IF MULTIPLE COMPL., HOW MANY* will be 2	
23. INTERVALS DRILLED BY →		ROTARY TOOLS X	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)* Basin Dakota - 7605' - 7692'		25. WAS DIRECTIONAL SURVEY MADE no	
26. TYPE ELECTRIC AND OTHER LOGS RUN Open hole logs		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#, K-55	383'	12-1/4"	195 sx C1 H	
7"	20#, J-55	3693'	8-3/4"	L-330 sx C1 H; T-100 sx C1 H	TOC - 400'
4-1/2"	11.6#, N-80	7756'	6-1/4"	L-180 sx P0Z; T-50 sx C1 H	
				L-90 sx C1 H; T-50 sx C1 H	TOC - 4060'

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"	7674'	no
					4.7#		

31. PERFORATION RECORD (Interval, size and number) Basin Dakota - @ 1 sfp .36" holes 7690' - 7692'; 7676' - 7678; 7642' - 7644'; 7605' - 7622' Total 27 holes		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
		DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
		7605' - 7692'	1500 gal 7-1/2% HCl & ballsealers
		7605' - 7692'	52,631 gal 60 Q foam w/21,420 gal viking gel & 878, 000 scf N2 & 82,920 # 20/40 sand

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 12/18/99	HOURS TESTED 1 hr.	CHOKE SIZE 1/2"	PROD'N. FOR TEST PERIOD →	OIL - BBL. 400 mcfd	GAS - MCF. 1 bwpd	WATER - BBL. 400 mcfd	GAS - OIL RATIO 1 bwpd
FLOW. TUBING PRESS.	CASING PRESSURE flow-65 psi	CALCULATED 24-HOUR RATE →	OIL - BBL. 400 mcfd	GAS - MCF. 1 bwpd	WATER - BBL. 400 mcfd	OIL GRAVITY - API (CORR.)	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Well SI-waiting to first deliver	TEST WITNESSED BY Ralph S. [Signature]
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35. LIST OF ATTACHMENTS Will flow DK until pressures stablize, then add MV pay and commingle per DHC R-11187.
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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: Sr. Regulatory/Proration Clerk DATE: 12/21/99
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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
	Nacimiento Fm	1366						
	Ojo Alamo Ss	2388	22565	Sandstone				
	Kirtland	2565	2956	Shale & sandstone				
	Fruitland	2956	3238	Shale, coal & sandstone				
	Pictured Cliffs	3238	3448	Marine Sands				
	Lewis Shale	3448	4996	Sandstone/shale				
	Cliffhouse	4996	5080	Sandstone/shale				
	Menefee Fm	5080	5414	Sandstone/shale				
	Pt. Lookout Ss	5414	5736	Sandstone/shale				
	Mancos Shale	5736	6653	Shale				
	Gallup Ss	6653	7396	Sandstone/shale				
	Greenhorn Ls	7396	7456	Limestone/shale				
	Graneros Sh	7456	7600	Sandstone/shale				
	Dakota	7600	TD	Sandstone/shale				
				Tops provided by John Bircher from OH Togs ran 11/23/99				