

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other in-
structions 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-078997	
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 #76M	
4. LOCATION OF WELL (Report location clearly and in accordance with State of New Mexico) At surface: Unit F, 1614' FNL & 1655' FWL At top prod. interval reported below: same as above At total depth: same as above		9. API WELL NO. 30-039-25511	
10. FIELD AND POOL, OR WILDCAT Basin Dakota		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 15, T30N, R5W	
12. COUNTY OR PARISH Rio Arriba,		13. STATE NM	
14. PERMIT NO. OIL CON. DIV.		DATE ISSUED OCT 3 1 1995	
15. DATE SPUDDED 6-1-95	16. DATE T.D. REACHED 7-31-95	17. DATE COMPL. (Revised 1991) 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 COMPLEMENTS, HOW MANY*	
23. INTERVALS DRILLED BY ROTARY TOOLS ☒ CABLE TOOLS _____		24. PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)* Basin Dakota: 7758'-7854'	
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)	
29. LINER RECORD		30. TUBING RECORD	
31. PERFORATION RECORD (Interval, size and number) Basin Dakota See attached for interval, size and number		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL (MD) see attached AMOUNT AND KIND OF MATERIAL USED sheet for details	
33. PRODUCTION		34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Well capable of commercial production	
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: [Signature]		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; 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
San Jose	Surface	1439	Shale, sand & sandstone			
Nacimiento Fm	1439	2520	shale & sand			
Ojo Alamo SS	2520	2670	Sandstone			
Kirtland Sh	2670	2974	Shale & Sandstone			
Fruitland Sh	2974	3087	Shale, Coal & Sandstone			
Top of Coal	3087	3146	Shale & Coal			
Base of Coal	3146	3165	Shale & Coal			
Upper PC Ss	3165	3350	Sandstone			
Pictured Cliff	3350	3640	Sandstone			
Lewis Sh	3640	3900	Shale			
Cliff House Ss	5292	5352	Sandstone & Shale			
Menefee Fm	5352	5571	Sandstone & Shale			
Pt Lookout Ss	5571	6125	Sandstone & Shale			
Mancos Sh	6125 (?)	7569	Shale			
Gallup Member	7569	7626	Sandstone & Shale			
Greenhorn Ls	7626	7757	Limestone & Shale			
Graneros Sh	7757	7880	Shale			
Dakota	7757	7880	Sandstone & Shale			

**San Juan 30-5 #76M
Basin Dakota 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

Basin Dakota
7758' - 7854'

26. Perforation record (interval, size and number)

Basin Dakota
7843'-7854 and 7758'-7778' - 2 spf total 64 (.35") holes

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

Depth Interval	Amount and Kind Material Used
7843'-54' & 7758'-78' same as above	2000 gal 15% HCL Acid & 86 7/8" ball sealers 357 bbls foam pad, 290,000 #20/40 Ottawa Sand & 66,192 gal. gelled fluid, & 1,676,000 scf N ₂ 50% quality foam flushed w/85 bbls gelled fluid/foam.

**** 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.