

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)Form approved.
Budget Bureau No. 42-R355.5.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> Other _____				5. LEASE DESIGNATION AND SERIAL NO. SP 078416-A	
b. TYPE OF COMPLETION: NEW WELL <input type="checkbox"/> WORK OVER <input checked="" type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> Other _____				6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR El Paso Natural Gas Company				7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR Box 990, Farmington, New Mexico				8. FARM OR LEASE NAME Hardie	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 990'S, 1650'W At top prod. interval reported below At total depth				9. WELL NO. 5 (OWWO)	
<div style="border:2px solid black; border-radius:50%; padding:10px; display:inline-block;">RECEIVED JAN 11 1967 OIL CON. COM. DIST. 3</div>				10. FIELD AND POOL, OR WILDCAT Blanco Mesa Verde	
				11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 23, T-29-N, R-8-W N.M.P.M.	
14. PERMIT NO.				DATE ISSUED	
12. COUNTY OR PARISH San Juan				13. STATE New Mexico	
15. DATE SPUDDED W/O 12-14-66	16. DATE T.D. REACHED 12-18-66	17. DATE COMPL. (Ready to prod.) 1-4-67	18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6418' GL	19. ELEV. CASINGHEAD	
20. TOTAL DEPTH, MD & TVD 5562'	21. PLUG, BACK T.D., MD & TVD 5531'	22. IF MULTIPLE COMPL., HOW MANY*	23. INTERVALS DRILLED BY →	ROTARY TOOLS 0 - 5562'	CABLE TOOLS
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 4716 - 5464' (Mesa Verde)					25. WAS DIRECTIONAL SURVEY MADE Yes
26. TYPE ELECTRIC AND OTHER LOGS RUN I-GR, FDC-GR, Temp. Survey					27. WAS WELL CORED No
28. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9 5/8"	25.4#	172'	13 3/4"	125 Sks.	
7"	20 & 23#	4765'	8 3/4"	500 Sks.	
4 1/2"	10.5#	5562'	6 1/4"	120 Sks.	
29. LINER RECORD			30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE
					2 3/8"
			DEPTH SET (MD)		
			5428'		
			PACKER SET (MD)		
			U. S. GEOLOGICAL SURVEY FARMINGTON, N. M.		
31. PERFORATION RECORD (Interval, size and number) 4716-26, 4746-56 w/2 SPF; 5294-5310, 5322-38, 5354-62, 5376-80, 5400-04, 5460-64 w/16 SPZ			32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.		
			DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED	
			4716-4756	19,790 gal. water, 29,000# sand	
			5294-5464'	60,000 gal. water, 60,000# sand	
33.* PRODUCTION					
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing			WELL STATUS (Producing or shut-in) Shut In
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.
1-4-67	3	3/4"	→		
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.
SI 704	SI 835	→		3682	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)					TEST WITNESSED BY H. E. McNally
35. LIST OF ATTACHMENTS					
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records					
SIGNED Original signed by Carl E. Matthews		TITLE Petroleum Engineer		DATE 1-6-67	

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