

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

Form approved.
Budget Bureau No. 1004-0137
Expires August 31, 1985

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other _____		5. LEASE DESIGNATION AND SERIAL NO. SF-078356																			
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 El Paso Natural Gas Company		7. UNIT AGREEMENT NAME Huerfanito Unit																			
3. ADDRESS OF OPERATOR PO Box 4289, Farmington, NM 87499		8. FARM OR LEASE NAME Huerfanito Unit																			
4. LOCATION OF WELL (Report location clearly and in accordance with state requirements)* At surface 1640'S, 1190'W At top prod. interval reported below At total depth		9. WELL NO. 55																			
14. PERMIT NO. 30-045-06351		10. FIELD AND POOL, OR WILDCAT Basin Fruitland Coal																			
DATE ISSUED FEB 19 1991		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 23, T-27-N, R-9-W																			
OIL CON. DIV. DIST. 3		NMPM																			
12. COUNTY OR PARISH San Juan		13. STATE NM																			
15. DATE SPUDDED 4-27-56		16. DATE T.D. REACHED 10-6-56																			
17. DATE COMPL. (Ready to prod.) 08-15-90		18. ELEVATIONS (OF. RKB, RT, GR, ETC.)* 6280' GL																			
19. ELEV. CASINGHEAD																					
20. TOTAL DEPTH, MD & TVD 2340'		21. PLUG. BACK T.D., MD & TVD 2211'																			
22. IF MULTIPLE COMPL. HOW MANY*		23. INTERVALS DRILLED BY ROTARY TOOLS yes																			
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Fruitland Coal (2084-2210')		25. WAS DIRECTIONAL SURVEY MADE no																			
26. TYPE ELECTRIC AND OTHER LOGS RUN CNL-CCL-GR; CBL-CCL-GR		27. WAS WELL CORRED no																			
28. CASING RECORD (Report all strings set in well)																					
<table border="1"><thead><tr><th>CASING SIZE</th><th>WEIGHT, LB./FT.</th><th>DEPTH SET (MD)</th><th>HOLE SIZE</th><th>CEMENTING RECORD</th><th>AMOUNT PULLED</th></tr></thead><tbody><tr><td>8 5/8"</td><td>24.0#</td><td>105' 96</td><td></td><td>70 sx</td><td></td></tr><tr><td>5 1/2"</td><td>15.5#</td><td>2340'</td><td></td><td>100 sx</td><td></td></tr></tbody></table>				CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED	8 5/8"	24.0#	105' 96		70 sx		5 1/2"	15.5#	2340'		100 sx	
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31. PERFORATION RECORD (Interval, size and number)																					
2084-2101', 2141-45', 2150-54', 2168-75', 2186-90', 2209-10' w/2 spf																					
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.																					
<table border="1"><thead><tr><th>DEPTH INTERVAL (MD)</th><th>AMOUNT AND KIND OF MATERIAL USED</th></tr></thead><tbody><tr><td>2084-2210'</td><td>150 gal. 15% HCl</td></tr></tbody></table>				DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED	2084-2210'	150 gal. 15% HCl														
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33. PRODUCTION																					
DATE FIRST PRODUCTION shut in, capable of commercial hydrocarbon production																					
PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)																					
WELL STATUS (Producing or shut-in)																					
DATE OF TEST HOURS TESTED CHOKES SIZE PROD'N. FOR TEST PERIOD OIL—BSL. GAS—MCF. WATER—BSL. GAS-OIL RATIO																					
FLOW. TUBING PRESS. SI 295																					
CASINO PRESSURE SI 505																					
CALCULATED 24-HOUR RATE OIL—BSL. GAS—MCF. WATER—BSL.																					
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) to be sold BHP @ 2190' 563																					
35. LIST OF ATTACHMENTS none																					
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records																					
SIGNED <u>[Signature]</u> TITLE <u>Regulatory Affairs</u> DATE <u>12-26-90</u>																					

*(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	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo	1322	1446'	White, cr-gr ss.			
Kirtland	1446'	1990'	Gry sh interbedded w/tight, gry, fine-gr ss.			
Fruitland	1990'	2212'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Ojo Alamo Kirtland Fruitland Pic.Cliffs	1322' 1446' 1990' 2212'	
Pictured Cliffs	2212'	2340'	Bn-Gry, fine grn, tight ss.			