

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-078135																			
b. TYPE OF COMPLETION: NEW WELL ☐ WORK OVER ☐ DEEPEN ☐ 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 any State requirements)* At surface 1450'N, 990'E At top prod. interval reported below At total depth		9. WELL NO. 19																			
14. PERMIT NO. 30-045-06068		10. FIELD AND POOL, OR WILDCAT Basin Fruitland Coal																			
15. DATE SPUDDED 6-11-55		11. SEC. T. R. M. OR BLOCK AND SURVEY OR AREA Sec. 3, T-26-N, R-9-W NMMP																			
16. DATE T.D. REACHED 7-22-55		12. COUNTY OR PARISH San Juan																			
17. DATE COMPL. (Ready to prod.) 11-8-90		13. STATE NM																			
18. ELEVATIONS (OF RKB, RT, GR, ETC.)* 6369' GL		19. ELEV. CASINGHEAD																			
20. TOTAL DEPTH, MD & TVD 2194		21. PLUG BACK T.D., MD & TVD 2112'																			
22. IF MULTIPLE COMPL. HOW MANY*		23. INTERVALS DRILLED BY yes																			
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (AND INTERVAL) Fruitland Coal (1958-2107')		25. WAS DIRECTIONAL SURVEY MADE no																			
26. TYPE ELECTRIC AND OTHER LOGS RUN GR-CCL-CNL		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>102'</td><td></td><td>80 SX</td><td></td></tr><tr><td>5 1/2"</td><td>14.0#</td><td>2113'</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#	102'		80 SX		5 1/2"	14.0#	2113'		100 SX	
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31. PERFORATION RECORD (Interval, size and number)																					
1958-60', 1999-2017', 2044-47', 2055-58', 2081-89', 2103-07',																					
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.																					
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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 CHOKE SIZE PROD'N. FOR TEST PERIOD OIL—BSL. GAS—MCF. WATER—BSL. GAS-OIL RATIO																					
FLOW. TUBING PRESS. CASING PRESSURE CALCULATED 24-HOUR RATE OIL—BSL. GAS—MCF. WATER—BSL. GAS-OIL RATIO																					
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) to be sold BHP @ 2100' 295																					
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>12-6-90</u>																					

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	1237	1409'	White, cr-gr ss.	Ojo Alamo Kirtland Fruitland Pic.Cliffs	1237' 1409' 1750' 2120 2126	
Kirtland	1409'	1750'	Gry sh interbedded w/tight gry, fine-gr ss.			
Fruitland	1750'	2106'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss			
Pictured Cliffs	2120 2126	2194'	Bn-Gry, fine grn, tight ss.			