

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 ☐		b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other ☐	
2. NAME OF OPERATOR El Paso Natural Gas Company			
3. ADDRESS OF OPERATOR P. O. Box 4289, Farmington, NM 87499			
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1650'N 990'E At top prod. interval reported below At total depth			
14. PERMIT NO. BUREAU OF LAND MANAGEMENT MINERAL RESERVE AREA		DATE ISSUED AUG 06 1985 OIL CON. DIV. DIST. 3	
5. DATE SPUDDED 5-10-85	16. DATE T.D. REACHED 5-20-85	17. DATE COMPL. (Ready to prod.) 7-12-85	18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6370' GL
20. TOTAL DEPTH, MD & TVD 6697'	21. PLUG, BACK T.D., MD & TVD 6678'	22. IF MULTIPLE COMPL., HOW MANY* One	23. INTERVALS DRILLED BY Rotary
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 6401-6608 (Basin Dakota)			25. WAS DIRECTIONAL SURVEY MADE No
26. TYPE ELECTRIC AND OTHER LOGS RUN Ind. Elec. Log; Comp. Density Comp. NL W/Borehole Vol; C-GR-L			27. WAS WELL CORED No
28. CASING RECORD (Report all strings set in well)			
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE
8 5/8"	24	236 228	12 1/4"
4 1/2"	10.5	6696	7 7/8"
		CEMENTING RECORD	
		145 140 cu ft	
		2030 cu ft	
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
30. TUBING RECORD			
SIZE	DEPTH SET (MD)	PACKER SET (MD)	
2 3/8"	6608		
31. PERFORATION RECORD (Interval, size and number)			
6401, 6403, 6405, 6408, 6418, 6445, 6449, 6496, 6499, 6502, 6507, 6511, 6521, 6525, 6531, 6535, 6591, 6595, 6602, 6608 w/20 SPZ			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
6401-6608		54,000# 40/60 sand&65,950 gals wt	
33.* PRODUCTION			
DATE FIRST PRODUCTION 7-1-85		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing	
DATE OF TEST 7-12-85		WELL STATUS (Producing or shut-in) Shut in	
HOURS TESTED 3 Hrs.	CHOKE SIZE 3/4"	PROD'N. FOR TEST PERIOD OIL—BBL. 0 GAS—MCF. 400 MCF WATER—BBL. 0 GAS-OIL RATIO 0	
FLOW. TUBING PRESS. SI 1461	CASING PRESSURE SI 1654	CALCULATED 24-HOUR RATE OIL—BBL. 0 GAS—MCF. 2324 WATER—BBL. 0 OIL GRAVITY-API (CORR.)	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Shut in to be Sold			
35. LIST OF ATTACHMENTS Cement Record			
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.			
SIGNED [Signature]		TITLE Drilling Clerk	
		DATE 7-31-85	

*(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):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo	1268	1350	ss. White cr-grn s.	Ojo Alamo Kirtland Fruitland Pictured Cliffs La Ventana Mesa Verde Menefee Point Lookout Mancos Gallup Greenhorn Graneros Dakota	1268 1350 1770 2028 2900 3599 3692 4449 4698 5466 6330 6372 6492	
Kirtland	1350	1770	Gry sh interbedded w/tight gry fine-grn ss.			
Fruitland	1770	2028	Gry carb sh, scattered coals, coals and gry, tight, fine-grn ss.			
Pictured Cliffs	2028	2900	Gry, fine-grn tight, varicolored soft ss.			
La Ventana	2900	3599	Wt to lt buff to med grn sl carb bent sd.			
Mesa Verde	3599	3692	Gry, fine-grn, dense sil ss., carb sh & coal.			
Menefee	3692	4449	Gry, fine-grn s, carb sh & coal.			
Point Lookout	4449	4698	Gry, very fine sil ss w/frequent sh breaks.			
Mancos	4698	5466	Gry carb sh.			
Gallup	5466	6330	Lt gry to brn calc carb micac glauco very fine gry ss w/irreg. interbed sh.			
Greenhorn	6330	6372	Highly calc gry sh w/thin lmst.			
Graneros	6372	6492	Dk gry shale, fossil & carb w/prite incl.			
Dakota	6492	6696	Lt to dk gry foss carb sl calc sl silty ss w/prite incl thin sh bands clay & shale breaks.			

38. GEOLOGIC MARKERS

CEMENT RECORD
HUERFANO UNIT 135E
USGS COMPLETION LOG

8 5/8" SURFACE CASING - Cmt'd w/140 class B sks cmt, 1/4# gel-flake/sk, 3%
CaCl₂ (165 cu ft)

4 1/2" PRODUCTION CSG. - Cmt'd 1st stage w/299 class B sks cmt, 50/50 POZ mix,
2% gel, 10% salt, 10% Cal-Seal, 1/4# fine tuf-plug/sk
(410 cu ft)

Cmt'd 2nd stage w/370 class B sks cmt, 65/35 POZ mix,
6% gel, 2% CaCl₂ (600 cu ft)

Cmt'd 3rd stage w/630 class B sks cmt, 65/35 POZ mix,
6% gel, 2% CaCl₂ (1020 cu ft)