

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other In-
structions 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. REVR ☐ 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 1450'N, 1100'W

At top prod. interval reported below

At total depth

14. PERMIT NO. DATE INSLED

15. DATE SPUDDED 11-7-85 16. DATE T.D. REACHED 11-20-85 17. DATE COMPL. (Ready to prod.) 12-18-85 18. ELEVATIONS (OF RNB, RT, GR, ETC.)* 5881' GL 19. ELEV. CASINGHEAD 5881'

20. TOTAL DEPTH, MD & TVD 6931' 21. PLUG BACK T.D., MD & TVD 6920' 22. IF MULTIPLE COMPL., HOW MANY* Two 23. INTERVALS DRILLED BY Rotary 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 4582-4922' (Blanco Mesa Verde) 25. WAS DIRECTIONAL SURVEY MADE No

26. TYPE ELECTRIC AND OTHER LOGS RUN Correlation Gamma-Ray Log; Temp. Log; Ind. Log; Dual Ind. Log; Formation Density-Comp. NL; Temp S. 27. WAS WELL COR. No

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT FILLED
9 5/8"	32.3#	341'	12 1/4"	224 cu ft	
7"	23.0#	4150'	8 3/4"	1257 cu ft	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
4 1/2"	3982'	6928'	534 cu ft		2 3/8"	3972'	
					1 1/2"	6899'	

31. PERFORATION RECORD (Interval, size and number)

Pressure test

to 4000 psi-ok. Perf'd (DK) 6774, 6776, 6778, 6780, 6782, 6784, 6786, 6788, 6790, 6792, 6794, 6796, 6798, 6849, 6852, 6855, 6858, 6871, 6874, 6877, 6880, 6893, 6896, 6899, 6902 w/1 SPZ.

2nd stage (MV Lower Pt) 4723, 4742, 4758, 4766,

* Continued Perf's listed on back pg. 1

PRODUCTION 4582-4702' 38,000# 20/40 sand & 87,330 gal slickwater

DATE FIRST PRODUCTION 11-30-85 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing

DATE OF TEST	HOURS TESTED	CHOKER SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
12-18-85	SI 14 Days	3/4"		0	478 MCF/D	0	0
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
SI 924	SI 930		0	3852	0		0

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Shut in to be Sold

35. LIST OF ATTACHMENTS

Temp Survey

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

TITLE

Drilling Clerk

DATE 12-31-85 FARMINGTON RESOURCE AREA

*(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	DEPTH	
					MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo	1182'	1263'	ss. White cr-grn s.	Ojo Alamo	1182'	
Kirtland	1263'	1783'	Gry sh interbedded w/tight gry fine-grn ss.	Kirtland	1263'	
Fruitland	1783'	2203'	Gry carb sh, scattered coals, coals and gry, tight, fine-grn ss.	Fruitland	1783'	
Pictured Cliffs	2203'	3064'	Gry, fine-grn tight, varicolored soft ss.	Pic. Cliffs	2203'	
Chacra	3064'	3765'	Gry fn grn silty, glauconitic sd stone w/drk gry shale	Chacra	3064'	
Mesa Verde	3765'	4030'	Gry, fine-grn, dense sil ss., carb sh & coal	Mesa Verde	3765'	
Menefee	4030'	4571'	Gry, fine-grn s, carb sh & coal	Menefee	4030'	
Point Lookout	4571'	5071'	Gry, very fine sil ss w/frequent sh breaks	Pt. Lookout	4571'	
Mancos	5071'	5935'	Gry carb sh.	Mancos	5071'	
Gallup	5935'	6657'	Lt gry to brn calc carb micac glauco very fine gry ss w/irreg. interbed sh	Gallup	5935'	
Greenhorn	6657'	6710'	Highly calc gry sh w/thin lmst.	Greenhorn	6657'	
Graneros	6710'	6840'	Dk gry shale, fossil & carb w/pyrite incl.	Graneros	6710'	
Dakota	6840'	6928'	Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale	Dakota	6840'	
* Continued Perfs: 4774, 4784, 4798, 4804, 4811, 4816, 4822, 4844, 4881, 4922 w/1 SPZ. 3rd stage (M Mass. Pt) 4582, 4586, 4590, 4593, 4597, 4601, 4606, 4610, 4614, 4617, 4632, 4636, 4697, 4702 w/1 SPZ.						