

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

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 ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. REPAIR ☐ 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 1635'S, 915'E

At top prod. interval reported below

At total depth

RECEIVED

BUREAU OF LAND MANAGEMENT
FARMINGTON RESOURCE AREA

14. PERMIT NO. DATE ISSUED

15. DATE SPUDDED 9-27-85 16. DATE T.D. REACHED 10-1-85 17. DATE COMPL. (Ready to prod.) 10-21-85 18. ELEVATIONS (DF, RKB, RT, GB, ETC.)* 6471' GL 19. ELEV. CASINGHEAD 6471'

20. TOTAL DEPTH, MD & TVD 3526' 21. PLUG, BACK T.D., MD & TVD 3500' 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)* 3318-3455' (Otero Chacra) 25. WAS DIRECTIONAL SURVEY MADE No

26. TYPE ELECTRIC AND OTHER LOGS RUN

Induction Log; Correlation Gamma-Ray Log; 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
8 5/8"	24.0#	139'	12 1/4"	142 cu ft	
2 7/8"	6.4#	3519'	6 3/4"	748 cu ft	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)

Pressure test to 6000 psi-ok. Perf'd 3318, 3324, 3330, 3336, 3344, 3389, 3417, 3422, 3427, 3432, 3450, 3455 w/1 SPZ

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
3318-3455'	85,000# 10/20 sand & 18,471 gals water

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
10-1-85		Flowing - Capable of Comm. HC to be tested when connected.				Shut in	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
10-21-85	SI 7 Days	0	→	0	0	0	0
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
-0-	SI 529	→	No Flow	No Flow	No Flow	0	

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

Shut in to be Sold

TEST WITNESSED BY

John Henderson

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

10-22-85

*(See Instructions and Space 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.
Ojo Alamo	1900'	2070'	ss. white cr-grn s.
Kirtland	2070'	2332'	Gry sh interbedded w/tight gry fine-grn ss.
Fruitland	2332'	2471'	Gry carb sh, scattered coals, coals and gry, tight, fine-grn ss.
Pictured Cliffs	2471'	3316'	Gry, fine-grn tight, varicolored soft ss.
Chacra	3316'	3519'	Gry fn grn silty, glauconitic sd stone w/drk gry shale

38.

GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo	1900'	
Kirtland	2070'	
Fruitland	2332'	
Pic. Cliffs	2471'	
Chacra	3316'	