

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. REPAIR ☐ Other ☐

2. NAME OF OPERATOR

El Paso Natural Gas Company

3. ADDRESS OF OPERATOR

PO Box 4289, Farmington, NM 87499

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface

790'N, 1480'W

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE INSURED
DIST. 3

12. COUNTY OR PARISH

Rio Arriba

13. STATE

NM

15. DATE SPUDDED

08-10-87

16. DATE T.D. REACHED

08-20-87

17. DATE COMPL. (Ready to prod.)

10-23-87

18. ELEVATIONS (OF. RNB. RT. GR. ETC.)*

6145' GL

19. ELEV. CASINGHEAD

6145' GL

20. TOTAL DEPTH, MD & TVD

7464'

21. PLUG. BACK T.D., MD & TVD

7456'

22. IF MULTIPLE COMPL., HOW MANY*

1

23. INTERVALS DRILLED BY

ROTARY TOOLS

Rotary

CABLE TOOLS

24. PRODUCING INTERVAL(S). OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

7195-7400' (Dakota)

25. WAS DIRECTIONAL SURVEY MADE

no

26. TYPE ELECTRIC AND OTHER LOGS RUN Spectral-Density DSE Neutron Ind.; Sandcal II; Ind-Guard Temp; Induct-Guard; Spectral-Density DSN II Log

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
9 5/8"	32.3#	232'	12 1/4"	130 cu.ft.	
7"	20.0#	3288'	8 3/4"	427 cu.ft.	
4 1/2"	10.5# & 11.6#	7464'	6 1/4"	757 cu.ft.	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					1 1/2"	7424'	

31. PERFORATION RECORD (Interval, size and number)

7195', 7199', 7212', 7215', 7218',
7221', 7274', 7296', 7299', 7302',
7324', 7339', 7342', 7348', 7370',
7384', 7388', 7392', 7396', 7400'
w/1 spz

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
7195-7400'	74,830# 20/40 sand & 80545 gal. fld.

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
10-12-87		Flowing-capable of comm. HC to be sold 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
10-23-87	3	3/4"	→	-	229	-	-
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
148	906	→	-	1834	-	-	

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

to be sold

TEST WITNESSED BY

S. Lindsay

35. LIST OF ATTACHMENTS

Temp. Survey

ACCEPTED FOR RECORD

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

Drilling Clerk

NOV-10-1987

SIGNED

TITLE

DATE

*(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 all recoveries):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo	1916'	2096'	ss. white cr-grn s.	Ojo Alamo	1916'	
Kirtland	2096'	2650'	Gry sh interbedded w/tight gry fine-grn ss.	Kirtland	2096'	
Fruitland	2650'	2946'	Gry carb sh, scattered coals, coals and gry, tight, fine-grn ss.	Fruitland	2650'	
Pictured Cliffs	2946'	3926'	Gry, fine-grn tight, varicolored soft ss.	Pic. Cliffs	2946'	
Chacra	3926'	4660'	Gry fn grn silty, glauconitic sd stone w/drk gry shale	Chacra	3926'	
Mesa Verde	4660'	4724'	Gry, fine-grn, dense sil ss., carb sh & coal	Mesa Verde	4660'	
Menefee	4724'	5080'	Gry, fine-grn s, carb sh & coal	Menefee	4724'	
Point Lookout	5080'	5580'	Gry, very fine sil ss w/frequent sh breaks	Pt. Lookout	5080'	
Mancos	5580'	6140'	Gry carb sh.	Mancos	5580'	
Gallup	6140'	7080'	Lt gry to brn calc carb micac glauco very fine gry ss w/irreg. interbed sh	Gallup	6140'	
Greenhorn	7080'	7133'	Highly calc gry sh w/thin lmst.	Greenhorn	7080'	
Graneros	7133'	7268'	Dk gry shale, fossil & carb w/pyrite incl.	Graneros	7133'	
Dakota	7268'	7464'	Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale breaks	Dakota	7268'	

38. GEOLOGIC MARKERS