

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 ☐

b. TYPE OF COMPLETION:

NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESER. ☐ 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 1190' FSL, 1455' FEL

At top prod. interval reported below

At total depth

RECEIVED
OCT 31 1985
OIL CON. DIV.
DIST. 3
RECEIVED

OCT 29 1985

BUREAU OF LAND MANAGEMENT

14. PERMIT NO. FARMINGTON DISTRICT AREA

5. LEASE DESIGNATION AND SERIAL NO.

SF 079265

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Klein

9. WELL NO.

27E

10. FIELD AND POOL, OR WILDCAT

Basin Dakota

11. SEC. T. R. M., OR BLOCK AND SURVEY OR AREA

Sec. 35, T-26-N, R-6-W
NMPM

12. COUNTY OR PARISH

Rio Arriba

13. STATE

NM

15. DATE SPUDDED 9-22-85 16. DATE T.D. REACHED 10-5-85 17. DATE COMPL. (Ready to prod.) 10-25-85 18. ELEVATIONS (DF, RNB, RT, GR, ETC.)* 6335' GL 19. ELEV. CASINGHEAD 6335'

20. TOTAL DEPTH, MD & TVD 7149' 21. PLUG, BACK T.D., MD & TVD 7136' 22. IF MULTIPLE COMPL., HOW MANY* One 23. INTERVALS DRILLED BY Rotary TOOLS Rotary CABLE TOOLS No

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

6811-7122' (Basin Dakota)

25. WAS DIRECTIONAL SURVEY MADE No

26. TYPE ELECTRIC AND OTHER LOGS RUN Temp. Survey;

Induction Electrolog Gamma Ray; Comp. Densilog Comp. Neutron Gamma Ray

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"	36.0#	226'	12 1/4"	177 cu ft	
4 1/2"	10.5&11.6#	7149'	7 7/8"	1799 cu ft	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	7102'	

31. PERFORATION RECORD (Interval, size and number)

Pressure tested to 4000 psi-ok. Perf'd 6811, 6817, 6823, 6829, 6835, 6906, 6910, 6914, 6918, 6922, 6926, 6955, 6968, 6990, 6995, 7000, 7064, 7068, 7080, 7084, 7088, 7098, 7108, 7116, 7122 w/1 SPZ.

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

DEPTH INTERVAL (MD) 6811-7122' AMOUNT AND KIND OF MATERIAL USED 111,000# 40/60 sand & 138,370 ga. slickwater

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
10-5-85		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
10-25-85	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.)	
SI 2197	SI 2311	→	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

Jim Boone

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

10-28-85

*(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	TOI	BOTTOM	DESCRIPTION, CONTENTS, ETC.
Ojo Alamo	1807'	2110'	ss. white cr-grn s.
Kirtland	2110'	2393'	Gry sh interbedded w/tight gry fine-grn ss.
Fruitland	2393'	2542'	Gry carb sh, scattered coals, coals and gry, tight, fine-grn ss.
Pictured Cliffs	2542'	3420'	Gry, fine-grn tight, varicolored soft ss.
Chacra	3420'	4206'	Gry fn grn silty, glauconitic sd stone w/drk gry shale
Mesa Verde	4206'	4233'	Gry, fine-grn, dense sil ss., carb sh & coal
Menefee	4233'	4766'	Gry, fine-grn s, carb sh & coal
Point Lookout	4766'	5266'	Gry, very fine sil ss w/frequent sh breaks
Mancos	5266'	5817'	Gry carb sh.
Gallup	5817'	6696'	Lt gry to brn calc carb micac glauco very fine gry ss w/irreg. interbed sh
Greenhorn	6696'	6750'	Highly calc gry sh w/thin lmst.
Graneros	6750'	6904'	Dk gry shale, fossil & carb w/pyrite incl.
Dakota	6904'	7149'	Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale

38.

GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo	1807'	
Kirtland	2110'	
Fruitland	2393'	
Pic. Cliffs	2542'	
Chacra	3420'	
Mesa Verde	4206'	
Menefee	4233'	
Pt. Lookout	4766'	
Mancos	5266'	
Gallup	5817'	
Greenhorn	6696'	
Graneros	6750'	
Dakota	6904'	