

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. REVR ☐ Other ☐

RECEIVED

2. NAME OF OPERATOR
El Paso Natural Gas Company

NOV 13 1985

3. ADDRESS OF OPERATOR
P. O. Box 4289, Farmington, NM 87499

BUREAU OF LAND MANAGEMENT
FARMINGTON RESOURCE AREA

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)
At surface 940'S, 650'E

At top prod. interval reported below

At total depth

RECEIVED
NOV 15 1985

14. PERMIT NO. OIL CON. DIV. DIST. 3

5. LEASE DESIGNATION AND SERIAL NO.

SF 079266

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Vaughn

9. WELL NO.

15E

10. FIELD AND POOL, OR WILDCAT,

Basin Dakota

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

Sec. 28, T-26-N, R-6-W
NMPM

12. COUNTY OR PARISH

Rio Arriba

13. STATE

NM

15. DATE SPUDDED 10-1-85 16. DATE T.D. REACHED 10-20-85 17. DATE COMPL. (Ready to produce) 11-11-85 18. ELEVATIONS (OF. RNB. RT. GR. ETC.)* 6262' GL 19. ELEV. CASINGHEAD 6262'

20. TOTAL DEPTH, MD & TVD 7109' 21. PLUG. BACK T.D., MD & TVD 7096' 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)* 6835-7012' (Basin Dakota) 25. WAS DIRECTIONAL SURVEY MADE No

26. TYPE ELECTRIC AND OTHER LOGS RUN Comp. Analyzed Log Systems; Correlation-GR-L; Ind. Log; Comp. Density Dual Spaced Neutron; 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
9 5/8"	32.3#	225'	12 1/4"	236 cu ft	
4 1/2"	10.5#	7109'	7 7/8"	1978 cu ft	

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	7004'	

31. PERFORATION RECORD (Interval, size and number)				32. ACID. SHOT. FRACTURE. CEMENT SQUEEZE. ETC.	
Pressure test to 4000 psi-ok. Perf'd 6835, 6839, 6843, 6847, 6851, 6855, 6870, 6879, 6884, 6889, 6907, 6912, 6917, 6922, 6943, 6964, 6969, 6974, 6979, 6984, 6989, 6994, 6999, 7004, 7012, w/25 SPZ.				DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
				6835-7012'	114,500# 40/60 sand & 127,094 gal slickwater

33. PRODUCTION							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
11-3-85		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
11-11-85	SI 7 Days	0		0	0	0	0-000
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
SI 1425	SI 1950		No Flow	No Flow	No Flow	0	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)
Shut in to be Sold

TEST WITNESSED BY
Ernie Minert

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 Deputy Clerk TITLE Drilling Clerk DATE 11-12-85

*(See Instructions and Spaces for Additional Data on Reverse Side)

NMOCC

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	1875'	1979'	ss. White cr-grn s.	Ojo Alamo	1875'	
Kirtland	1979'	2234'	Gry sh interbedded w/tight gry fine-grn ss.	Kirtland	1979'	
Fruitland	2234'	2468'	Gry carb sh, scattered coals, coals and gry, tight, fine-grn ss.	Fruitland	2234'	
Pictured Cliffs	2468'	3328'	Gry, fine-grn tight, varicolored soft ss.	Pic. Cliffs	2468'	
Chacra	3328'	4124'	Gry fn grn silty, glauconitic sd stone w/drk gry shale	Chacra	3328'	
Mesa Verde	4124'	4158'	Gry, fine-grn, dense sil ss., carb sh & coal	Mesa Verde	4124'	
Menefee	4158'	4710'	Gry, fine-grn s, carb sh & coal	Menefee	4158'	
Point Lookout	4710'	5210'	Gry, very fine sil ss w/frequent sh breaks	Pt. Lookout	4710'	
Mancos	5210'	5735'	Gry carb sh.	Mancos	5210'	
Gallup	5735'	6632'	Lt gry to brn calc carb micac glauco very fine gry ss w/irreg. interbed sh	Gallup	5735'	
Greenhorn	6632'	6687'	Highly calc gry sh w/thin lmst.	Greenhorn	6632'	
Graneros	6687'	6830'	Dk gry shale, fossil & carb w/pyrite incl.	Graneros	6687'	
Dakota	6830'	7109'	Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale breaks	Dakota	6830'	

38.

GEOLOGIC MARKERS