

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 ☐
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: P. O. Box 4289, Farmington, NM 87499
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements):
At surface 1170'N, 960'W
At top prod. interval reported below
At total depth

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BUREAU OF LAND MANAGEMENT
FARMINGTON RESOURCE AREA

5. LEASE DESIGNATION AND SERIAL NO.: SF 079266
6. IF INDIAN, ALLOTTEE OR TRIBE NAME: 30-039-2380
7. UNIT AGREEMENT NAME:
8. FARM OR LEASE NAME: Vaughn
9. WELL NO.: 30E
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-NMPM
12. COUNTY OR PARISH: Rio Arriba
13. STATE: NM

15. DATE SPUDDED: 10-22-85
16. DATE T.D. REACHED: 11-4-85
17. DATE COMPL. (Ready to prod.): 11-20-85
18. ELEVATIONS (DF, RNB, RT, GB, ETC.): 6440' GL
19. ELEV. CASINGHEAD: 6440'
20. TOTAL DEPTH, MD & TVD: 7281'
21. PLUG BACK T.D., MD & TVD: 7220'
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): 6956-7128' (Basin Dakota)
25. WAS DIRECTIONAL SURVEY MADE: No
26. TYPE ELECTRIC AND OTHER LOGS RUN: Temp Survey; Gamma-Ray Correlation Log; Comp. Density Dual Spaced NL; Ind. Guard Log
27. WAS WELL COBED: No

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"	165 cu ft	140
5"	23.3#	7280'	7 7/8"	1817 cu ft	1145

LINER RECORD					TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	7107'	

31. PERFORATION RECORD (Interval, size and number): Pressure test to 4000 psi-ok. Perf'd 6956, 6959, 6962, 6965, 6968, 6971, 7007, 7011, 7044, 7047, 7050, 7053, 7056, 7059, 7062, 7065, 7082, 7092, 7095, 7098, 7116, 7119, 7122, 7125, 7128, w/25 SPZ.
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.:
DEPTH INTERVAL (MD): 6956-7128'
AMOUNT AND KIND OF MATERIAL USED: 71,000# 40/60 sand & 85,388 gals slickwater

33. PRODUCTION
DATE FIRST PRODUCTION: 11-13-85
PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump): Capable of Comm. HC to be tested
WELL STATUS (Producing or shut-in): Shut in
DATE OF TEST: 11-20-85
HOURS TESTED: SI 7 Days
CHOKE SIZE: 0
PROD'N. FOR TEST PERIOD: No Flow
OIL—BBL.: 0
GAS—MCF.: 0
WATER—BBL.: 0
GAS-OIL RATIO: 0
FLOW, TUBING PRESS.: SI 2212
CASING PRESSURE: SI 2201
CALCULATED 24-HOUR RATE: No Flow
OIL—BBL.: No Flow
GAS—MCF.: No Flow
WATER—BBL.: No Flow
OIL GRAVITY-API (CORR.):

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: [Signature] TITLE: OIL CON. Div. Clerk
DATE: 11-25-85

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*(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	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
Ojo Alamo	2007'	2168'	ss. White cr-grn s.
Kirtland	2168'	2412'	Gry sh interbedded w/tight gry fine-grn ss.
Fruitland	2412'	2654'	Gry carb sh, scattered coals, coals and gry, tight, fine-grn ss.
Pictured Cliffs	2654'	3530'	Gry, fine-grn tight, varicolored soft ss.
Chacra	3530'	4332'	Gry fn grn silty, glauconitic sd stone w/drk gry shale
Mesa Verde	4332'	4348'	Gry, fine-grn, dense sil ss., carb sh & coal
Menefee	4348'	4910'	Gry, fine-grn s, carb sh & coal
Point Lookout	4910'	5410'	Gry, very fine sil ss w/frequent sh breaks
Mancos	5410'	5984'	Gry carb sh.
Gallup	5984'	6841'	Lt gry to brn calc carb micac glauco very fine gry ss w/irreg. interbed sh
Greenhorn	6841'	6896'	Highly calc gry sh w/thin lmst.
Graneros	6896'	7041'	Dk gry shale, fossil & carb w/pyrite incl.
Dakota	7041'	7280'	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	2007'	
Kirtland	2168'	
Fruitland	2412'	
Pic. Cliffs	2654'	
Chacra	3530'	
Mesa Verde	4332'	
Menefee	4348'	
Pt. Lookout	4910'	
Mancos	5410'	
Gallup	5984'	
Greenhorn	6841'	
Graneros	6896'	
Dakota	7041'	