

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\*

LEASE DESIGNATION AND SERIAL NO.  
SF 078125E  
IF INDIAN ALLOTTEE OR TRIBE NAME  
UNIT AGREEMENT NAME  
FARM OR LEASE NAME  
Pierce A  
WELL NO.  
4E  
FIELD AND POOL & WILDCAT  
Basin Dakota  
SEC. T. R. M. OR BLOCK AND SURVEY OR AREA  
Sec. 13, T-30-N, R-10-W  
NMPM  
COUNTY OR PARISH  
San Juan  
STATE  
NM

RECEIVED

JAN 10 1986

BUREAU OF LAND MANAGEMENT  
FARMINGTON RESOURCE AREA  
JAN 22 1986  
OIL CON. DIST. 3

1a. TYPE OF WELL: OIL WELL  GAS WELL  DRY  Other   
b. TYPE OF COMPLETION: NEW WELL  WORK OVER  DEEP EN  PLUG BACK  DIFF RENOV  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 1455'S, 1595'W  
At top prod. interval reported below  
At total depth

14. PERMIT NO. DATE ISSUED

15. DATE SPUDDED 12-13-85 16. DATE T.D. REACHED 12-23-85 17. DATE COMPL. (Ready to prod.) 1-8-86 18. ELEVATIONS (OF RNB, RT, GR, ETC.)\* 6361' GL 19. ELEV. CASINGHEAD 6361'

20. TOTAL DEPTH, MD & TVD 7591' 21. PLUG BACK T.D., MD & TVD 7585' 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)\* 7369-7538' (Basin Dakota) 25. HAS DIRECTIONAL SURVEY MADE No

26. TYPE ELECTRIC AND OTHER LOGS RUN Temp Surveys; Comp. Density Side Wall Neutron Log; Gamma-Ray Correlation; Ind. GR 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"	32.2#	220'	12 1/4"	165 cu ft	
7"	20.0#	3389'	8 3/4"	518 cu ft	
4 1/2"	10.5&11.6#	7591'	6 1/4"	647 cu ft	

29. LINER RECORD 30. TUBING RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					1 1/2"	7523'	

31. PERFORATION RECORD (Interval, size and number) Pressure test to 4000 psi-ok. Perf'd 7369, 7371, 7373, 7375, 7377, 7381, 7383, 7385, 7387, 7389, 7391, 7469, 7471, 7473, 7475, 7482, 7484, 7486, 7488, 7490, 7521, 7523, 7536, 7538 w/1 SPZ.  
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.  
DEPTH INTERVAL (MD) 7369-7538' AMOUNT AND KIND OF MATERIAL USED 98,000# 20/40 sand & 88,200 gals slickwater & 50# gel Flc

33.\* PRODUCTION  
DATE FIRST PRODUCTION 12-29-85 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing - Capable of Comm. HC to be tested when connected. WELL STATUS (Producing or shut-in) Shut in  
DATE OF TEST 1-8-86 HOURS TESTED SI 7 Days CHOKE SIZE 0 PROD'N. FOR TEST PERIOD OIL—BBL. 0 GAS—MCF. 0 WATER—BBL. 0 GAS/OIL RATIO 0  
FLOW, TUBING PRESS. (CASING PRESSURE) SI 1430 (CALCULATED 24-HOUR RATE) SI 2062 OIL—BBL. No Flow GAS—MCF. No Flow WATER—BBL. No Flow OIL GRAVITY-API (CORR.) 0

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Shut in to be Sold TEST WITNESSED BY Scott Lindsay ACCEPTED FOR RECORD

35. LIST OF ATTACHMENTS  
Temp Surveys

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.  
SIGNED [Signature] TITLE Drilling Clerk DATE 1-8-86

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

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; corred 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
Chacra	3946'	4627'	Gry fn grn silty, glauconitic sd stone w/drk gry shale	Chacra	3946'	
Mesa Verde	4627'	4768'	Gry, fine-grn, dense sil ss., carb sh & coal	Mesa Verde	4627'	
Menefee	4768'	5257'	Gry, fine-grn s, carb sh & coal	Menefee	4768'	
Poimt Lookout	5257'	5654'	Gry, very fine sil ss w/frequent sh breaks	Pt. Lookout	5257'	
Mancos	5654'	6337'	Gry carb sh.	Mancos	5654'	
Gallup	6337'	7266'	Lt gry to brn calc carb micac glauco very fine gry ss w/irreg. interbed sh	Gallup	6337'	
Greenhorn	7266'	7319'	Highly calc gry sh w/thin lmst.	Greenhorn	7266'	
Graneros	7319'	7466'	Dk gry shale, fossil & carb w/pyrite incl.	Graneros	7319'	
Dakota	7466'	7591'	Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale breaks	Dakota	7466'	

38. GEOLOGIC MARKERS