

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. RESVR  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: 1850'S, 1170'W  
At top prod. interval reported below  
At total depth

5. LEASE DESIGNATION AND SERIAL NO.: SF 078945

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME: San Juan 29-7 Unit

8. FARM OR LEASE NAME: San Juan 29-7 Unit

9. WELL NO.: 124

10. FIELD AND POOL, OR WILDCAT: Basin Dakota

11. SEC. T., R., M., OR BLOCK AND SURVEY OR AREA: Sec. 28, T-29-N, R-7-W NMPM

12. COUNTY OR PARISH: Rio Arriba NM

13. STATE: NM

14. PERMIT NO. DATE ISSUED: APR 15 1985

15. DATE SPUNDED: 1-2-85

16. DATE T.D. REACHED: 1-18-85

17. DATE COMPL. (Ready to prod.): 3-19-85

18. ELEVATIONS (DF, RKB, RT, GB, ETC.): 6564' GL

19. ELEV. CASINGHEAD: 6564' GL

20. TOTAL DEPTH, MD & TVD: 7807'

21. PLUG, BACK T.D., MD & TVD: 7802'

22. IF MULTIPLE COMPL. HOW MANY\*

23. INTERVALS DRILLED BY: Rotary TOOLS: Rotary CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\*: 7576-7794' (Dakota)

25. WAS DIRECTIONAL SURVEY MADE: no

26. TYPE ELECTRIC AND OTHER LOGS RUN: Temp. Survey; Ind. SFL; Neut. Comp. Dens.; Cyberlook

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"	40.0#	245'	12 1/4"	147 cu.ft.	
7"	20.0#	3581'	8 3/4"	367 cu.ft.	
4 1/2"	11.6#/10.5#	7807'	6 1/4"	661 cu.ft.	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
1 1/2"	7763'	

31. PERFORATION RECORD (Interval, size and number)

7576', 7591', 7602', 7621', 7664', 7691', 7717', 7733', 7752', 7775', 7794' w/1 spz

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
7576-7794'	166,000#sand; 141,920 gal. wt

33. PRODUCTION

DATE FIRST PRODUCTION: 2-23-85

PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump): flowing

WELL STATUS (Producing or shut-in): shut in

DATE OF TEST: 3-19-85

HOURS TESTED: 3 hrs

CHOKE SIZE: 3/4"

PROD'N. FOR TEST PERIOD: ---

OIL—BBL.: ---

GAS—MCF.: 300

WATER—BBL.: --

GAS-OIL RATIO: --

FLOW. TUBING PRESS.: 528

CASING PRESSURE: 150

CALCULATED 24-HOUR RATE: ---

OIL—BBL.: --

GAS—MCF.: 1870

WATER—BBL.: --

OIL GRAVITY-API (CORR.): --

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

TEST WITNESSED BY: B. Norman

35. LIST OF ATTACHMENTS: Temp. Survey, Cementing Record

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: April 3, 1985

\*(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);

38. GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo	2348'	2528'	ss. White cr-grn s.	Ojo Alamo	2348'	
Kirtland	2528'	2570'	Gry sh interbedded w/tight gry fine-grn ss.	Kirtland	2528'	
Fruitland	2570'	3312'	Gry carb sh, scattered coals, coals and gry, tight, fine-grn ss.	Fruitland	2570'	
Pictured Cliffs	3312'	4270'	Gry, fine-grn tight, varicolored soft ss.	Pic. Cliffs	3312'	
Chacra	4270'	4936'	Gry fn grn silty, glauconitic sd stone w/drk gry shale	Chacra	4270'	
Mesa Verde	4936'	5116'	Gry, fine-grn, dense sil ss., carb sh & coal	Mesa Verde	4936'	
Menefee	5116'	5490'	Gry, fine-grn s, carb sh & coal	Menefee	5116'	
Point Lookout	5490'	5990'	Gry, very fine sil ss w/frequent sh breaks	Pt. Lookout	5490'	
Mancos	5990'	6530'	Gry carb sh.	Mancos	5990'	
Gallup	6530'	7458'	Lt gry to brn calc carb micac glauco very fine gry ss w/irreg. interbed sh	Gallup	6530'	
Greenhorn	7458'	7516'	Highly calc gry sh w/thin lmst.	Greenhorn	7458'	
Graneros	7516'	7652'	Dk gry shale, fossil & carb w/pyrite incl.	Graneros	7516'	
Dakota	7652'		Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale breaks	Dakota	7652'	