

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. 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'N 790'W

At top prod. interval reported below

At total depth

BUREAU OF LAND MANAGEMENT
FARMINGTON RESOURCE AREA

14. PERMIT NO. DATE ISSUED

5. LEASE DESIGNATION AND SERIAL NO.

NM 020496

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Angel Peak

9. WELL NO.

2E

10. FIELD AND POOL, OR WILDCAT

Basin Dakota

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

Sec. 20, T-27-N, R-11-W
NMPM

12. COUNTY OR PARISH

San Juan

13. STATE

NM

15. DATE SPUDDED

4-10-85

16. DATE T.D. REACHED

4-20-85

17. DATE COMPL. (Ready to prod.)

6-27-85

18. ELEVATIONS (OF, RKB, RT, GR, ETC.)*

6189' GL

19. ELEV. CASINGHEAD

6189'

20. TOTAL DEPTH, MD & TVD

6544'

21. PLUG, BACK T.D., MD & TVD

6524'

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)*

6390-6508 (Basin Dakota)

25. WAS DIRECTIONAL SURVEY MADE

NO

26. TYPE ELECTRIC AND OTHER LOGS RUN

Comp. Den. Dual Sp Neutron Log; Caliper Log, Ind Log, Depth CL; Temp S.

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
8 5/8"	32.0	209 204	12 1/4"	366 cu ft	
4 1/2"	10.5	6544 6541	7 7/8"	2161 cu ft	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	6486	

31. PERFORATION RECORD (Interval, size and number)

6390, 6392, 6394, 6434, 6436, 6438, 6440, 6442, 6444, 6446, 6448, 6451, 6458, 6460, 6462, 6464, 6466, 6468, 6504, 6508, w/1 SPZ

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

DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED

6390-6508

47,000# 40/60 sand&64,324 gals wt

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
6-15-85		Flowing				Shut in	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
6-27-85	3 Hrs.	3/4"	→	0	271 MCF	0	0
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
SI 1044	SI 1137	→	0	1709	0	0	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Shut in to be Sold

TEST WITNESSED BY

Don Norton

35. LIST OF ATTACHMENTS

Cement Record

ACCEPTED FOR RECORD

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

Don Norton

TITLE

Drilling Clerk

DATE

JUL 7-1985

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

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

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	MEAS. DEPTH	TOP VERT. DEPTH
Ojo Alamo	695	825	ss. White cr-grn s.	Ojo Alamo	695		
Kirtland	825	1590	Gry sh interbedded w/tihtgt gry fine-grn ss.	Kirtland	825		
Fruitland	1590	1842	Gry carb sh, scattered coals, coals and gry, tight, fine-grn ss.	Fruitland	1590		
Pictured Cliffs	1842	2715	Gry, fine-grn, tight, varicolored soft ss.	Pictured Cliffs	1842		
La Ventana	2715	3377	Wt to lt buff to med grn sl carb bent sd.	La Ventana	2715		
Mesa Verde	3377	3415	Gry, fine-grn, dense sil ss., carb sh & coal.	Mesa Verde	3377		
Menefee	3415	4260	Gry, fine-grn s, carb, sh & coal.	Menefee	3415		
Point Lookout	4260	4592	Gry, very fine sil ss w/frequent sh breaks.	Point Lookout	4260		
Mancos	4592	5398	Gry carb sh.	Mancos	4592		
Gallup	5398	6264	Lt gry to brn calc carb micac glauco very fine gry ss w/irreg. interbed sh.	Gallup	5398		
Greenhorn	6264	6324	Highly calc gry sh w/thin lmst.	Greenhorn	6264		
Graneros	6324	6429	Dk gry shale, fossil & carb w/prite incl.	Graneros	6324		
Dakota	6429	6544	Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale breaks.	Dakota	6429		

ANGEL PEAK 2E

CEMENT RECORD:

8 5/8" Surface Casing - Cmt'd w/3% CaCl_2 and 1/4# gel-flake/sk (366 cu ft)

4 1/2" Production Csg. - Cmt'd 1st stage w/235 class B , 50/50 POZ mix, 2% gel,
10% salt, 10% Cal-seal, 1/4# fine tuf-plug/sk (368 cu ft)

Cmt'd 2nd stage w/514 class B, 65/35 POZ mix, 6% gel,
2% CaCl_2 (833 cu ft)

Cmt'd 3rd stage w/593 class B sks, 65/35 POZ mix, 6% gel,
2% CaCl_2 (960 cu ft)