

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

Form approved.
Budget Bureau No. 1004-0137
Expires August 31, 1985

(See other In-
structions on
reverse side)

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other ☐		5. LEASE DESIGNATION AND SERIAL NO. NM 020496	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. REVS. ☐ Other ☐		6. IF INDIAN ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR El Paso Natural Gas Company		7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR P. O. Box 4289, Farmington, NM 87499		8. FARM OR LEASE NAME Angel Peak	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1510'S 1170'E At top prod. interval reported below At total depth		9. WELL NO. 3E	
10. FIELD AND POOL, OR WILDCAT Basin Daktoa		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 4-21-85	16. DATE T.D. REACHED 5-2-85	17. DATE COMPL. (Ready to prod.) 6-28-85	18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6239' GL
19. ELEV. CASINGHEAD 6239'	20. TOTAL DEPTH, MD & TVD 6572'		
21. PLUG, BACK T.D., MD & TVD 6556'		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)* 6408-6532 (Basin Dakota)			25. WAS DIRECTIONAL SURVEY MADE NO
26. TYPE ELECTRIC AND OTHER LOGS RUN Ind. Log; Comp. Den. Dual Sp Neutron Log; C-GRL; Caliper 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
8 5/8"	24	334	12 1/4"
4 1/2"	10.5	6572	7 7/8"
CEMENTING RECORD		AMOUNT PULLED	
236 cu ft			
2196 cu ft			
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
30. TUBING RECORD		PACKER SET (MD)	
SIZE	DEPTH SET (MD)		
2 3/8"	6498		
31. PERFORATION RECORD (Interval, size and number) 6408, 6411, 6413, 6448, 6451, 6454, 6457, 6460, 6463, 6466, 6469, 6472, 6475, 6478, 6481, 6513, 6516, 6528, 6532, w/1 SPZ.			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
6408-6532		60,000# 40/60 sand & 73,754 gals wt	
33.* PRODUCTION			
DATE FIRST PRODUCTION 6-17-85	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing		WELL STATUS (Producing or shut-in) Shut in
DATE OF TEST 6-28-85	HOURS TESTED 3 Hrs.	CHOKE SIZE 3/4"	PROD'N. FOR TEST PERIOD 0
OIL—BBL. 0	GAS—MCF 108 MCF	WATER—BBL. 0	GAS-OIL RATIO
FLOW. TUBING PRESS. SI 597	CASING PRESSURE SI 749	CALCULATED 24-HOUR RATE 0	GAS—MCF. 718
WATER—BBL. 0	OIL GRAVITY-API (CORR.)		
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Shut in, to be Sold			
35. LIST OF ATTACHMENTS Cement Record			
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records. 1985			
SIGNED [Signature]		TITLE Drilling Clerk	
FARMINGTON RESOURCE AREA		7-19-85	

*(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.

NMOC

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):

GEOLOGIC MARKERS				
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME
Ojo Alamo	736	850	ss. White cr-grn s.	Ojo Alamo
Kirtland	850	1702	Gry sh interbedded w/tight gry fine-grn ss.	Kirtland
Fruitland	1702	1858	Gry carb sh, scattered coals, coals and gry tight, fine-grn ss.	Fruitland
Pictured Cliffs	1858	2755	Gry, fine-grn tight, varicolored soft ss.	Pictured Cliffs
LaVentana	2755	3400	Wt to lt buff to med grn sl carb bent sd.	La Ventana
Mesa Verde	3400	3456	Gry, fine-grn, dense sil ss. carb sh & coal.	Mesa Verde
Menefee	3456	4300	Gry, fine-grn s, carb sh & coal.	Menefee
Point Lookout	4300	4620	Gry, very fine sil ss w/frequent sh breaks.	Point Lookout
Mancos	4620	5419	Gry carb sh.	Mancos
Gallup	5419	6287	Lt gry to brn calc carb micac glauco very fine gry ss w/irreg. interbed sh.	Gallup
Greenhorn	6287	6344	Highly calc gry sh w/thin lmst.	Greenhorn
Graneros	6344	6443	Dk gry shale, fossil & carb w/pyrite incl.	Graneros
Dakota	6443	6572	Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale breaks.	Dakota

38.

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo	736	
Kirtland	850	
Fruitland	1702	
Pictured Cliffs	1858	
La Ventana	2755	
Mesa Verde	3400	
Menefee	3456	
Point Lookout	4300	
Mancos	4620	
Gallup	5419	
Greenhorn	6287	
Graneros	6344	
Dakota	6443	

ANGEL PEAK 3E

CEMENT RECORD:

8 5/8" Surface Casing - Cmt'd w/200 class B sks, 3% CaCl_2 , 1/4# gel-flake/sk (236 cu ft)

4 1/2" Production Csg. - Cmt'd 1st stage w/294 class B, 50/50 POZ mix, 2% gel, 10% salt, 10% Cal-seal, 1/4# Tuf-plug/sk (462 cu ft)

Cmt'd 2nd stage w/475 class B, 65/35 POZ mix, 6% gel, 2% CaCl_2 (741 cu ft)

Cmt'd 3rd stage w/607 class B, 65/35 POZ mix, 6% gel, 2% CaCl_2 (983 cu ft)