

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other in-
structions 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 RECEIVED		5. LEASE DESIGNATION AND SERIAL NO. SF 078138	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESER. ☐ Other		6. IF INDIAN, ALLOTTEE OR TRIBAL 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 Hartman	
4. LOCATION OF WELL (Report location clearly and in accordance with all State requirements)* At surface 1590'S 1820'W At top prod. interval reported below 2357' At total depth 2490'		9. WELL NO. 3R	
14. PERMIT NO. DATE ISSUED FEB 13 1986 OIL DIST.		10. FIELD AND POOL, OR WILDCAT Aztec Pictured Cliffs	
15. DATE SPUDDED 12-29-85		11. SEC. T. R., M., OR BLOCK AND SURVEY OR AREA Sec. 23, T-30-N, R-11-W NMPM	
16. DATE T.D. REACHED 1-1-86		12. COUNTY OR PARISH San Juan	
17. DATE COMPL. (Ready to prod.) 1-31-86		13. STATE NM	
18. ELEVATIONS (D.F., R.N.B. RT. GR. ETC.)* 5942' GL		19. ELEV. CASINGHEAD 5942'	
20. TOTAL DEPTH, MD & TVD 2490'		21. PLUG. BACK T.D., MD & TVD 2451'	
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)* 2357-2444' (Aztec Pictured Cliffs)		25. WAS DIRECTIONAL SURVEY MADE No	
26. TYPE ELECTRIC AND OTHER LOGS RUN Temp Survey; Comp. Density Comp. Neutron Log; Dual Ind. Laterolog; Correlation GR; CBL-CCL		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"	24.0#	134'	12 1/4"
2 7/8"	6.5#	2489'	7 7/8 & 6 3/4"
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
30. TUBING RECORD			
SIZE	DEPTH SET (MD)	PACKER SET (MD)	
31. PERFORATION RECORD (Interval, size and number) Pressure test to 4000 psi-ok. Perf'd 2357-2370, 2375-2387, 2408-2414, 2436-2444' w/7 SPZ.			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED		
2357-2444'	40,000# 20/40 sand & 46,600 gals slickwater		
33. PRODUCTION			
DATE FIRST PRODUCTION 1-1-86	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 1-31-86	HOURS TESTED SI 7 Days	CHOKE SIZE 0	PROD'N. FOR TEST PERIOD
FLOW. TUBING PRESS.	CASING PRESSURE SI -0-	CALCULATED 24-HOUR RATE SI 234	OIL—BBL. No Flow
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Shut in to be Sold		GAS—MCF. No Flow	WATER—BBL. No Flow
35. LIST OF ATTACHMENTS Temp Survey		OIL—BBL. 0	GAS—OIL RATIO 0
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.		WATER—MRL. No Flow	OIL GRAVITY-API (CORR.) 0
SIGNED <i>[Signature]</i> TITLE Drilling Clerk		TEST WITNESSED BY Carl Rhamès	
FEB 11 1986		ACCEPTED FOR RECORD	
DATE 2-4-86		FARMINGTON RESOURCE AREA	

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

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof, corrd 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.	GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo	980'	1085'	ss. White cr-grn s.	Ojo Alamo Kirtland Fruitland Pic. Cliffs	980'	
Kirtland	1085'	2080'	Gry sh interbedded w/tight gry fine-grn ss.		1085'	
Fruitland	2080'	2352'	Gry carb sh, scattered coals, coals and gry, tight, fine-grn ss.		2080'	
Pictured Cliffs	2352'	2489'	Gry, fine-grn tight, varicolored soft ss.		2352'	

38.

GEOLOGIC MARKERS