

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.

NM 02515

IF INDIAN, ALLOTTEE OR TRIBE NAME

UNIT AGREEMENT NAME

Huerfano Unit

FAIRM OR LEASE NAME

Huerfano Unit

WELL NO.

197E

FIELD AND POOL, OR WILDCAT

Basin Dakota

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

Sec. 28, T-26-N, R-10-W
NMPM

COUNTY OR PARISH

San Juan

STATE

NM

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other ☐

b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ REPAIR ☐ 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 1690'N 880'E

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE INSUED

12. COUNTY OR PARISH

San Juan

13. STATE

NM

15. DATE SPIDDED 3-23-86 16. DATE T.D. REACHED 4-1-86 17. DATE COMPL. (Ready to prod.) 4-23-86 18. ELEVATIONS (OF RNB, RT, GB, ETC.)* 6621' GL 19. ELEV. CASINGHEAD 6621'

20. TOTAL DEPTH, MD & TYD 6719' 21. PLUG BACK T.D., MD & TYD 6700' 22. IF MULTIPLE COMPL., HOW MANY* One 23. INTERVALS DRILLED BY Rotary 24. ROTARY TOOLS No 25. CABLE TOOLS No

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TYD)* 5566-6650' (Basin Dakota) 25. WAS DIRECTIONAL SURVEY MADE No

26. TYPE ELECTRIC AND OTHER LOGS RUN Thermal Multigate Decay Log; TMD 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
8 5/8"	24.0#	222'	12 1/4"	178 cu ft	
4 1/2"	10.5&11.6#'s	6719'	7 7/8"	1861 cu ft	

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	6639'	

31. PERFORATION RECORD (Intervals, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
Pressure test csg to 4000# psi-ok. Perf'd 6566, 6569, 6572, 6602, 6605, 6608, 6611, 6614, 6617, 6620, 6623, 6626, 6629, 6632, 6635, 6638, 6641, 6644, 6647, 6650, w/1 SPZ.		DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
		6566-6650'	56,000# 40/60 sand & 71,892 gals 1% KCL water

33. PRODUCTION							
DATE FIRST PRODUCTION 4-18-86		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Capable of Comm. HC to be tested				WELL STATUS (Producing or shut-in) Shut in	
DATE OF TEST 4-23-86		HOURS TESTED SI 7 Days	CHOKE SIZE 0	PROD'N. FOR TEST PERIOD	OIL—BBL. 0	GAS—MCF. 0	WATER—BBL. 0
FLOW. TUBING PRESS. SI 270		CASING PRESSURE SI 540	CALCULATED 24 HOUR RATE	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 Bill Huntington

35. LIST OF ATTACHMENTS

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

SIGNED Regan L. Loah TITLE Drilling Clerk DATE 4-28-86

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

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; 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.
Ojo Alamo	1050'	1260'	ss. White cr-grn s.
Kirtland	1260'	1848'	Gry sh interbedded w/tight gry fine-grn ss.
Fruitland	1848'	2056'	Gry carb sh, scattered coals, coals and gry, tight, fine-grn ss.
Pictured Cliffs	2056'	2939'	Gry, fine-grn tight, varicolored soft ss.
La Ventana	2939'	3568'	Wt to lt buff to med grn sl carb bent sd.
Cliff House	3568'	3612'	ss. Gry, fine-grn, dense sil ss.
Menefee	3612'	4444'	Gry, fine-grn s, carb sh & coal
Point Lookout	4444'	4755'	Gry, very fine sil ss w/frequent sh breaks
Mancos	4755'	5607'	Gry carb sh.
Gallup	5607'	6445'	Lt gry to brn calc carb micac glauco very fine gry ss w/irreg. interbed sh
Greenhorn	6445'	6507'	Highly calc gry sh w/thin lmst.
Graneros	6507'	6599'	Dk gry shale, fossil & carb w/pyrite incl.
Dakota	6599'	6719'	Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale

38.

GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo	1050'	
Kirtland	1260'	
Fruitland	1848'	
Pic. Cliffs	2056'	
La Ventana	2939'	
Cliff House	3568'	
Menefee	3612'	
Point Lookout	4444'	
Mancos	4755'	
Gallup	5607'	
Greenhorn	6445'	
Graneros	6507'	
Dakota	6599'	