

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.

SF 078372

IF INDIAN, ALLOTTEE OR TRIBE NAME

UNIT AGREEMENT NAME

Huerfano Unit

FARM OR LEASE NAME

Huerfano Unit

WELL NO.

225E

FIELD AND POOL OR WILDCAT

Basin Dakota

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

Sec. 30, T-26-N, R-10-W
NMPM

COUNTY OR PARISH
San Juan

STATE
NM

PERMIT NO. DATE ISSUED

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other ☐
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP EN ☐ PLUG BACK ☐ DIFF. CENAR ☐ Other ☐
2. NAME OF OPERATOR: El Paso Natural Gas Company
3. ADDRESS OF OPERATOR: P. C. Box 4289, Farmington, NM 87499
4. LOCATION OF WELL (Report location clearly and in accordance with land state requirements):
At surface 1650'N 1650'E
At top prod. interval reported below 6340'
At total depth 6550'

15. DATE SPUDDED: 2-4-86
16. DATE T.D. REACHED: 2-12-86
17. DATE COMPL. (Ready to prod.): 3-7-86
18. ELEVATIONS (OF. RNB. RT. GE. ETC.): 6502' GL
19. ELEV. CASINGHEAD: 6502'
20. TOTAL DEPTH, MD & TVD: 6550'
21. PLUG BACK T.D., MD & TVD: 6515'
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): 6340-6443' (Basin Dakota)
25. WAS DIRECTIONAL SURVEY MADE: No

26. TYPE ELECTRIC AND OTHER LOGS RUN: Welcal; Borehole Profile Log; Ind. Guard Log; Spectral Density DS NL
27. WAS WELL COBED: No

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#	221'	12 1/4"	177 cu ft	
4 1/2"	10.5#	6550'	7 7/8"	1743 cu ft	

LINER RECORD					TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	6418'	

31. PERFORATION RECORD (Interval, size and number): Pressure test csg to 4000 psi-ok. Perf'd 6340, 6342, 6344, 6376, 6378, 6380, 6382, 6384, 6386, 6388, 6389, 6390, 6391, 6392, 6394, 6399, 6401, 6439, 6441, 6443 w/1 SPZ.
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.:
DEPTH INTERVAL (MD): 6340-6443'
AMOUNT AND KIND OF MATERIAL USED: 32,000# 40/60 sand & 52,955 ga slickwater

33. PRODUCTION
DATE FIRST PRODUCTION: 2-28-86
PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump): Flowing
WELL STATUS (Producing or shut-in): Shut in
DATE OF TEST: 3-7-86
HOURS TESTED: SI 7 Days
CHOKE SIZE: 0
PROD'N. FOR TEST PERIOD: No Flow
OIL—BBL.: 0
GAS—MCF.: 0
WATER—BBL.: 0
GAS-OIL RATIO: 0
FLOW. TUBING PRESS.: SI 391
CASING PRESSURE: SI 641
CALCULATED 24-HOUR RATE: No Flow
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

ACCEPTED FOR 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: MAR 24 1986 3/14/86

*(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
Ojo Alamo	826'	928'
Kirtland	928'	1562'
Fruitland	1562'	1817'
Pictured Cliffs	1817'	2704'
La Ventana	2704'	3535'
Mesa Verde	3535'	3578'
Menefee	3578'	4270'
Point Lookout	4270'	4520'
Mancos	4520'	5365'
Gallup	5365'	6222'
Greenhorn	6222'	6278'
Graneros	6278'	6372'
Dakota	6372'	6550'

DESCRIPTION, CONTENTS, ETC.

ss. White cr-grn s.
 Gry sh interbedded w/tight gry fine-grn ss.
 Gry carb sh, scattered coals, coals and gry, tight, fine-grn ss.
 Gry, fine-grn tight, varicolored soft ss.
 Wt to lt buff to med grn sl carb bent sd.
 Gry, fine-grn, dense sil ss., carb sh & coal
 Gry, fine-grn s, carb sh & coal
 Gry, very fine sil ss w/frequent sh breaks
 Gry carb sh.
 Lt gry to brn calc carb micac glauco very fine gry ss w/irreg. interbed sh
 Highly calc gry sh w/thin lmst.
 Dk gry shale, fossil & carb w/pyrite incl.
 Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale breaks

38.

GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo	826'	
Kirtland	928'	
Fruitland	1562'	
Pic. Cliffs	1817'	
La Ventana	2704'	
Mesa Verde	3535'	
Menefee	3578'	
Pt. Lookout	4270'	
Mancos	4520'	
Gallup	5365'	
Greenhorn	6222'	
Graneros	6278'	
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