

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

Form C-105
Revised 10-1-78

OIL CONSERVATION DIVISION

P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

5a. Indicate Type of Lease
State ☒ Fee ☐
5. State Oil & Gas Lease No.
E-5111-4

1. TYPE OF WELL

1. TYPE OF COMPLETION
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐
OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER ☐
PLUG BACK ☐ DIFF. RESVR. ☐

2. Name of Operator

El Paso Natural Gas Company

3. Address of Operator

P. O. Box 4289, Farmington, NM 87499

4. Location of Well

UNIT LETTER C LOCATED 990 FEET FROM THE North LINE AND 1650 FEET FROM

THE West LINE OF SEC. 36 TWP. 29N RGE. 7W NMPM

15. Date Spudded

12-11-85

16. Date T.D. Reached

12-27-85

17. Date Compl. (Ready to Prod.)

2-6-86

18. Elevations (DF, RKB, RT, GR, etc.)

6716' GL

19. Elev. Casinghead

6716'

20. Total Depth

7990'

21. Plug Back T.D.

7982'

22. If Multiple Compl., How Many

Two

23. Intervals Drilled By

Rotary

24. Cable Tools

No

24. Producing Interval(s), of this completion - Top, Bottom, Name

7767-7956' (Basin Dakota)

25. Was Directional Survey Made

No

26. Type Electric and Other Logs Run

Temp Log; Form. Density/Comp. N; Form. Density/EN; Drlg. Eng. QL Cyberlook; Comp. N; Perforating Depth Control; Ind. Log; Temp. Log; Dual Ind.

27. Was Well Cored

No

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 3/8"	54.5#	309'	17 1/2"	425 cu ft	
9 5/8"	40.0#	3874'	12 1/4"	811 cu ft	

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
7"	3719'	6330'	659 cu ft		1 1/2"	6039' (MV)	
4 1/2"	6209'	7990'	267 cu ft		2 3/8"	7944' (DK)	6150'

31. Perforation Record (Interval, size and number) Pressure test to 4500 psi-ok. Perf'd (DK) 7767, 7770, 7773, 7776, 7784, 7787, 7790, 7805, 7808, 7879, 7882, 7885, 7888, 7891, 7894, 7919, 7926, 7934, 7942, 7956 w/20 SPZ. 2nd stage (Lower Pt.) press test to 4000 psi-ok. Perf'd 5917, 5920, 5923,

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
7767-7956'	156,000# 20/40 sand & 101,200 g 50# gel fluid
5917-603'	38,000# 20/40 sand & 82,104 gal water

33. Continued Perf's listed on page 2 PRODUCTION** Continued #32 on page 2

Date First Production 1-10-86
Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing
Well Status (Prod. or Shut-in) Shut in
Date of Test 2-6-86
Hours Tested SI 7 Days
Choke Size 3/4"
Prod'n. For Test Period
Oil - Bbl. 0
Gas - MCF 167 MCF/D
Water - Bbl. 0
Gas - Oil Ratio 0
Flow Tubing Press. SI 2197
Casing Pressure SI -0-
Calculated 24-Hour Rate
Oil - Bbl. 0
Gas - MCF 1362
Water - Bbl. 0
Oil Gravity - API (Corr.) 0

34. Disposition of Gas (Sold, used for fuel, vented, etc.)

Shut in to be Sold

Test Witnessed By

John Easley

35. List of Attachments

Temp Survey

36. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief.

SIGNED *John Easley*

TITLE Drilling Clerk

DATE 2-6-86

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 30 through 34 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Anhy	T. Canyon	T. Ojo Alamo	2630	T. Penn. "B"
T. Salt	T. Strawn	T. Kirtland-Fruitland	2774/3232	T. Penn. "C"
B. Salt	T. Atoka	T. Pictured Cliffs	3527	T. Penn. "D"
T. Yates	T. Miss	T. Chacra	4488	T. Leadville
T. 7 Rivers	T. Devonian	T. Mesa Verde	5255	T. Madison
T. Queen	T. Silurian	T. Menefee	5330	T. Elbert
T. Grayburg	T. Montoya	T. Point Lookout	5688	T. McCracken
T. San Andres	T. Simpson	T. Mancos	6188	T. Ignacio Qtzte
T. Glorieta	T. McKee	T. Gallup	6738	T. Granite
T. Paddock	T. Ellenburger	T. Greenhorn	7664	T.
T. Blinebry	T. Gr. Wash	T. Graneros	7714	T.
T. Tubb	T. Granite	T. Dakota	7878	T.
T. Drinkard	T. Delaware Sand	T. Entrada		T.
T. Abo	T. Bone Springs	T. Wingate		T.
T. Wolfcamp	T.	T. Chinle		T.
T. Penn.	T.	T. Permian		T.
T. Cisco (Bough C)	T.	T. Penn. "A"		T.

OIL OR GAS SANDS OR ZONES

No. 1, from	to	No. 4, from	to
No. 2, from	to	No. 5, from	to
No. 3, from	to	No. 6, from	to

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from	to	feet
No. 2, from	to	feet
No. 3, from	to	feet
No. 4, from	to	feet

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
2630	2774	144	Ojo Alamo				
2774	3232	458	Kirtland				
3232	3527	295	Fruitland				
3527	4488	961	Pictured Cliffs				
4488	5255	767	Chacra				
5255	5330	75	Mesa Verde				
5330	5688	358	Menefee				
5688	6188	500	Point Lookout				
6188	6738	550	Mancos				
6738	7664	926	Gallup				
7664	7714	50	Greenhorn				
7714	7878	164	Graneros				
7878	7990	112	Dakota				

SAN JUAN 29-7 UNIT #106M
WELL COMPLETION OR RECOMPLETION REPORT AND LOG
PAGE 2

* Continued Perf's:

5934, 5952, 5965, 5970, 5994, 603 , 603 w/10 SPZ. 3rd stage (Mass. Pt.)
5698, 5703, 5708, 5713, 5718, 5723, 5728, 5733, 5738, 5759, 5767, 5772,
5777, 5782, 5787, 5792, 5808, 5816, 5829, 5837, 5850, 5857, 5872, 5878,
w/24 SPZ. 4th stage (C.H.) 5186, 5260, 5274, 5280, 5285, 5290, 5296,
5317, 5324, 5330, 5352, 5434, 5486, 5494 w/14 SPZ.

**Continued #32:

5698-5878'	66,000# 20/40 sand & 159,070 gals water
5186-5494'	46,500# 20/40 sand & 111,360 gals water