

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-105
Revised 10-1-78

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SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1. TYPE OF WELL

OIL WELL ☐

GAS WELL ☒

DRY ☐

2. TYPE OF COMPLETION

NEW WELL ☒

WORK OVER ☐

DEEPEN ☐

PLUG BACK ☐

DIFF. RESVR. ☐

3. Name of Operator

El Paso Natural Gas Company

4. Address of Operator

P. O. Box 4289, Farmington, NM 87499

5. Location of Well

41T LETTER 0 LOCATED 970 FEET FROM THE South LINE AND 1450 FEET FROM

East LINE OF SEC. 21 TWP. 28N RGE. 5W NMPM

6. Date Spudded

10-27-85

16. Date T.D. Reached

11-8-85

17. Date Compl. (Ready to Prod.)

1-27-86

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

6713' GL

19. Elev. Casinghead

6713'

20. Total Depth

8025'

21. Plug Back T.D.

8018'

22. If Multiple Compl., How Many

Two

23. Intervals Drilled By

Rotary Tools

Rotary

Cable Tools

No

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

5357-6187' (Blanco Mesa Verde)

25. Was Directional Survey Made

No

26. Type Electric and Other Logs Run

Cyberlook; Formation Density/Comp. NL; Temp Log; Temp S; Dual Ind. GR; Dual Ind.; Drig Eng. Quicklook; Temp Tool;

27. Was Well Cored

No

3L w/GR Correlation; Formation Density/Sidewall N; Formation Density Sidewall/CNL

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 3/8"	48.0#	223'	17 1/2"	325 cu ft	
9 5/8"	40.0#	3898'	12 1/4"	716 cu ft	

LINER RECORD

30. TUBING RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
7"	3754'	6437'	674 cu ft		1 1/2"	6175' (MV)	6268'
4 1/2"	6300'	8025'	265 cu ft		2 3/8"	7975' (DK)	

28. Perforation Record (Interval, size and number) Pressure test to

4500 psi-ok. Perf'd 1st stage 7792, 7795, 7798, 7801, 7885, 7888, 7891, 7894, 7897, 7900, 7972, 7975, 7978, 7981 w/1 SPZ. 2nd stage (Lower Pt) press test to 4000 psi-ok. Perf'd 5925, 5957, 5998, 6020, 6023, 6026, 6039,

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
7792-7981'	120,000# 20/40 sand & 85,000 gals slickwater
5925-6187'	50,000# 20/40 sand & 59,400 gals freshwater

Continued Perf's listed on back pg. 1 PRODUCTION *Continued #32; on back pg. 1

29. First Production

12-1-85

Production Method (Flowing, gas lift, pumping - Size and type pump)

Flowing

Well Status (Prod. or Shut-in)

Shut in

Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
1-27-86	SI 14 Days	3/4"		0	337 MCF/D	0	0
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	
SI 870	SI 985		0	2620	0		0

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

Shut in to be Sold

Test Witnessed By

John Easley

33. List of Attachments

Temp Survey

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

[Signature]

TITLE

Drilling Clerk

DATE

1-28-86

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 radioactivity 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	T. Penn. "B"
T. Salt	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt	T. Atoka	T. Chacra 4545	T. Penn. "D"
T. Yates	T. Miss	T. Mesa Verde 5348	T. Leadville
T. 7 Rivers	T. Devonian	T. Menefee 5400	T. Madison
T. Queen	T. Silurian	T. Point Lookout 5776	T. Elbert
T. Grayburg	T. Montoya	T. Mancos 6276	T. McCracken
T. San Andres	T. Simpson	T. Gallup 6755	T. Ignacio Qtzte
T. Glorieta	T. McKee	Base Greenhorn 7681	T. Granite
T. Paddock	T. Ellenburger	T. Graneros 7739	
T. Blinberry	T. Gr. Wash	T. Dakota 7868	
T. Tubb	T. Granite	T. Todilto	
T. Drinkard	T. Delaware Sand	T. Entrada	
T. Abo	T. Bone Springs	T. Wingate	
T. Wolfcamp	T.	T. Chinle	
T. Penn.	T.	T. Permian	
T. Cisco (Bough C)	T.	T. Penn. "A"	

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
4545	5348	803	Chacra				
5348	5400	52	Mesa Verde				
5400	5776	376	Menefee				
5776	6276	500	Point Lookout				
6276	6755	479	Mancos				
6755	7681	926	Gallup				
7681	7739	58	Greenhorn				
7739	7868	129	Graneros				
7868	8025	157	Dakota				

* Continued Perf's: 5042, 6085, 6111, 6121, 6163, 6179, 6187 w/1 SPZ. 3rd stage (Mass Pt) press test to 4000 psi-ok. Perf'd 1st set 5743, 5746, 5749, 5752, 5758, 5762, 5783, 5786, 5789, 5792, 5795, 5798, 5801, 5808; 2nd set 5826, 5829, 5832, 5835, 5841, 5851, 5855, 5863, 5877, 5881, 5885, 5896 w/1 SPZ. 4th stage (C.H. & Menefee) press test to 4000 psi-ok. Perf'd 5357, 5365, 5374, 5385, 5392, 5432, 5442, 5491, 5508, 5563, 5601, 5605, 5609, 5613, 5642, 5653, 5673, 5677, 5681 w/1 SPZ.

Continued #32 from front pg.1: 5743-5896' 91,000# 20/40 sand & 107,000 gals fresh water