

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-290-3

RECEIVED
DEC 17 1985
OIL CON. DIV.
DIST. 3

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

b. TYPE OF COMPLETION
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ 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 D LOCATED 1070 FEET FROM THE North LINE AND 1090 FEET FROM West LINE OF SEC. 16 TWP. 27N RGE. 5W NMPM

7. Unit Agreement Name
San Juan 27-5 Unit

8. Farm or Lease Name
San Juan 27-5 Unit

9. Well No.
40E

10. Field and Pool, or Wildcat
Basin Dakota

12. County
Rio Arriba

15. Date Spudded
6-3-85

16. Date T.D. Reached
6-11-85

17. Date Compl. (Ready to Prod.)
7-5-85

18. Elevations (DF, RKB, RT, GR, etc.)
6576' GL

19. Elev. Casinghead
6576'

20. Total Depth
7810'

21. Plug Back T.D.
7786'

22. If Multiple Compl., How Many
One

23. Intervals Drilled By
Rotary Tools
Rotary

24. Producing Interval(s), of this completion - Top, Bottom, Name
7552-7692' (Basin Dakota)

25. Was Directional Survey Made
No

26. Type Electric and Other Logs Run
Temp Surveys;
Temp. Log; Ind. Log; Cyberlook; Correlation GR-Log; Formation Density SN-Log

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
9 5/8"	36.0#	231'	12 1/4"	130 cu ft	
7"	20.0#	3683'	8 3/4"	283 cu ft	
4 1/2"	10.5&11.6#	7808'	6 1/4"	635 cu ft	

29. LINER RECORD				30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET
					1 1/2"	7765'

31. Perforation Record (Interval, size and number) Pressure test to 4000 psi-ok. Perf'd 7552, 7555, 7558, 7560, 7570, 7573, 7576, 7585, 7587, 7589, 7595, 7597, 7599, 7680, 7682, 7684, 7686, 7688, 7690, 7692, w/1 SPZ.

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
7552-7692'	79,000# 20/40 sand & 105,690 gal treated gel fluid

33. PRODUCTION

Date First Production
6-23-85

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
7-5-85	SI 7 Days	3/4"		0	401 MCF/D	0	0

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)
SI 2122	SI 2063		0	2546	0	0

34. Disposition of Gas (Sold, used for fuel, vented, etc.)
Shut in to be Sold

Test Witnessed By
Gary Osborne

35. List of Attachments
Temp Surveys

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

TITLE

Drilling Clerk

DATE

12-16-85

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 _____	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	T. Chacra 4326	T. Penn. "D" _____
T. Yates _____	T. Miss _____	T. Mesa Verde 4924	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee 5136	T. Madison _____
T. Queen _____	T. Silurian _____	T. Point Lookout 5560	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos 6060	T. McCracken _____
T. San Andres _____	T. Simpson _____	T. Gallup 6540	T. Ignacio Qtzte _____
T. Glorieta _____	T. McKee _____	Base Greenhorn 7467	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Graneros 7521	T. _____
T. Blinbry _____	T. Gr. Wash _____	T. Dakota 7655	T. _____
T. Tubb _____	T. Granite _____	T. Todilto _____	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
4326	4924	598	Chacra				
4924	5136	212	Mesa Verde				
5136	5560	424	Menefee				
5560	6060	500	Point Lookout				
6060	6540	480	Mancos				
6540	7467	927	Gallup				
7467	7521	54	Base Greenhorn				
7521	7655	134	Graneros				
7655	7808	153					