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Form C-105  
Revised 1-1-65

# NEW MEXICO OIL CONSERVATION COMMISSION WELL COMPLETION OR RECOMPLETION REPORT AND LOG

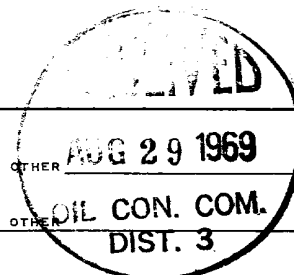
5a. Indicate Type of Lease  
State ☐ Fee ☒

5. State Oil & Gas Lease No.

## 1a. TYPE OF WELL

OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER ☐

b. TYPE OF COMPLETION  
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐



7. Unit Agreement Name  
**San Juan 27-5 Unit**

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

2. Name of Operator  
**El Paso Natural Gas Company**

3. Address of Operator  
**Box 990, Farmington, New Mexico**

4. Location of Well

UNIT LETTER **A** LOCATED **800** FEET FROM THE **North** LINE AND **800** FEET FROM

THE **East** LINE OF SEC. **22** TWP. **27-N** RGE. **5-W** NMPM

9. Well No.  
**117**

10. Field and Pool, or Wildcat  
**Basin Dakota**

12. County  
**Rio Arriba**

15. Date Spudded **6-16-69** 16. Date T.D. Reached **6-26-69** 17. Date Compl. (Ready to Prod.) **7-31-69** 18. Elevations (DF, RKB, RT, GR, etc.) **6593' GL** 19. Elev. Casinghead

20. Total Depth **7895'** 21. Plug Back T.D. **7880** 22. If Multiple Compl., How Many **0-7895** 23. Intervals Drilled By **Rotary Tools** Cable Tools

24. Producing Interval(s), of this completion - Top, Bottom, Name  
**7582-7852 (Dakota)** 25. Was Directional Survey Made **No**

26. Type Electric and Other Logs Run  
**I-EE, FIC-GR, Temperature Survey** 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"	32.30#	214'	13 3/4"	800 sha.	
7"	20#	3650	8 3/4"	180 sha.	
4 1/2"	11.6 & 10.5	7895	6 1/4"	358 sha.	

29. LINER RECORD				30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET
					1 1/2"	7823'

31. Perforation Record (Interval, size and number)	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
<b>7582-98, 7700-16, 7764-72, 7764-92, 7836-52' w/16 87%</b>	
	DEPTH INTERVAL
	<b>7582 7852</b>
	AMOUNT AND KIND MATERIAL USED
	<b>79,220 gal wtr. 68,000# sand</b>

## 33. PRODUCTION

Date First Production **Flowing** Production Method (Flowing, gas lift, pumping - Size and type pump) **Start-in** Well Status (Prod. or Shut-in)

Date of Test **7-31-69** Hours Tested **3** Choke Size **3/4"** Prod'n. For Test Period **Oil - Bbl.** Gas - MCF **Water - Bbl.** Gas - Oil Ratio

Flow Tubing Press. **SI 2667** Casing Pressure **SI 2683** Calculated 24-Hour Rate **Oil - Bbl.** Gas - MCF **7214 MCF/D AG** Water - Bbl. Oil Gravity - API (Corr.)

34. Disposition of Gas (Sold, used for fuel, vented, etc.) **Test Witnessed By** **D. R. Roberts**

35. List of Attachments

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 **Original Signed F. M. WOOD** TITLE **Petroleum Engineer** DATE **August 26, 1969**

# INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Commission 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. Pictured Cliffs	T. Penn. "D"
T. Yates	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers	T. Devonian	T. <del>Point Lookout</del> <b>5055</b>	T. Madison
T. Queen	T. Silurian	T. Point Lookout <b>5248</b>	T. Elbert
T. Grayburg	T. Montoya	T. Mancos	T. McCracken
T. San Andres	T. Simpson	T. Gallup <b>6787</b>	T. Ignacio Qtzte
T. Glorieta	T. McKee	Base Greenhorn <b>7552</b>	T. Granite
T. Paddock	T. Ellenburger	T. Dakota <b>7681</b>	T.
T. Blinebry	T. Gr. Wash	T. Morrison	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.

## FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	5055	5055					
5055	5548	493	Mass Verde				
5548	6787	1239	Point Lookout				
6787	7499	712	Gallup				
7499	7552	53	Greenhorn				
7552	7681	129	Granneros				
7681	7895	214	Dakota				