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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.  
**E-291-35**

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

8. Farm or Lease Name  
**Johnston A Com F**

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

3. Address of Operator  
**PO Box 990, Farmington, NM 87401**

9. Well No.  
**16**

10. Field and Pool, or Wildcat  
**Otero Chacra Ext.**

4. Location of Well  
UNIT LETTER **G** LOCATED **1650** FEET FROM THE **North** LINE AND **1570** FEET FROM  
THE **East** LINE OF SEC. **236** TWP. **26N** RGE. **6W** NMPM

12. County  
**Rio Arriba**

15. Date Spudded **11-7-73** 16. Date T.D. Reached **11-19-73** 17. Date Compl. (Ready to Prod.) **5-22-74** 18. Elevations (DF, RKB, RT, GR, etc.) **6576'GL** 19. Elev. Casinghead

20. Total Depth **3900'** 21. Plug Back T.D. **3858'** 22. If Multiple Compl., How Many \_\_\_\_\_ 23. Intervals Drilled By **Rotary Tools** Cable Tools \_\_\_\_\_

25. Was Directional Survey Made  
**no**

24. Producing Interval(s), of this completion - Top, Bottom, Name  
**3822-34'(Chacra)**

26. Type Electric and Other Logs Run  
**IEL; CDL-GR; Temp. 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
8 5/8"	24.0#	130'GL	12 1/4"	112 cu. ft.	
2 7/8"	6.4#	3900'	7 7/8" & 6 3/4"	704 cu. ft.	

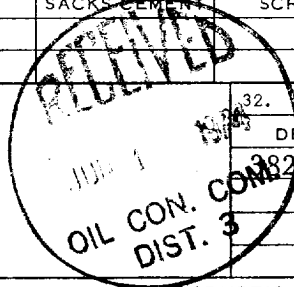
29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	30. TUBING RECORD
					tubingless

31. Perforation Record (Interval, size and number)  
**3822-34' with 16 shots**

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
<b>3822-34'</b>	<b>42,000#sand; 43,932 gal. water</b>



33. PRODUCTION

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

Date of Test **5-22-74** Hours Tested **3 hrs.** Choke Size **3/4"** Prod'n. For Test Period \_\_\_\_\_ Oil - Bbl. \_\_\_\_\_ Gas - MCF \_\_\_\_\_ Water - Bbl. \_\_\_\_\_ Gas - Oil Ratio \_\_\_\_\_

Flow Tubing Press. **tubingless** Casing Pressure **SI 946** Calculated 24-Hour Rate \_\_\_\_\_ Oil - Bbl. \_\_\_\_\_ Gas - MCF **725 MCF/D- A OF** Water - Bbl. \_\_\_\_\_ Oil Gravity - API (Corr.) \_\_\_\_\_

34. Disposition of Gas (Sold, used for fuel, vented, etc.) \_\_\_\_\_ Test Witnessed By **J. B. Goodwin**

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 *A. H. Lucas* TITLE **Drilling Clerk** DATE **May 29, 1974**

**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 <sup>2834</sup> _____ | T. Penn. "D" _____     |
| T. Yates _____           | T. Miss _____          | T. Chacra <sup>3722</sup> _____          | T. Leadville _____     |
| T. 7 Rivers _____        | T. Devonian _____      | T. Menefee _____                         | T. Madison _____       |
| T. Queen _____           | T. Silurian _____      | T. Point Lookout _____                   | T. Elbert _____        |
| T. Grayburg _____        | T. Montoya _____       | T. Mancos _____                          | T. McCracken _____     |
| T. San Andres _____      | T. Simpson _____       | T. Gallup _____                          | T. Ignacio Qtzte _____ |
| T. Glorieta _____        | T. McKee _____         | Base Greenhorn _____                     | T. Granite _____       |
| T. Paddock _____         | T. Ellenburger _____   | T. Dakota _____                          | 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	2834	2834	---				
2834	3722	888	Pictured Cliffs				
3722	3900	178	Chacra				