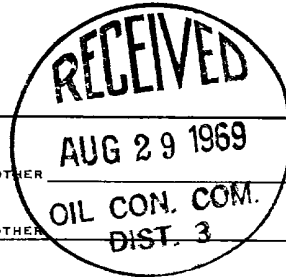


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OPERATOR	1

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

5a. Indicate Type of Lease
State <input checked="" type="checkbox"/> Fee <input type="checkbox"/>
5. State Oil & Gas Lease No.
<b>E-290-19</b>

7. Unit Agreement Name
<b>San Juan 27-5 Unit</b>

8. Farm or Lease Name
<b>San Juan 27-5 Unit</b>

9. Well No.
<b>40</b>

10. Field and Pool, or Wildcat
<b>Basin Dakota</b>

12. County
<b>Rio Arriba</b>

15. Date Spudded
<b>6-29-69</b>

16. Date T.D. Reached
<b>7-10-69</b>

17. Date Compl. (Ready to Prod.)
<b>7-31-69</b>

18. Elevations (DF, RKB, RT, GR, etc.)
<b>6490' OL</b>

19. Elev. Casinghead

20. Total Depth
<b>7741</b>

21. Plug Back T.D.
<b>7731</b>

22. If Multiple Compl., How Many

23. Intervals Drilled By
<b>0-7741'</b>

24. Producing Interval(s), of this completion - Top, Bottom, Name
<b>7464-7699 (Dakota)</b>

25. Was Directional Survey Made
<b>No</b>

26. Type Electric and Other Logs Run
<b>I-EL, Density, Temperature Survey</b>

27. Was Well Cored
<b>No</b>

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

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
<b>9 5/8"</b>	<b>32.30#</b>	<b>839'</b>	<b>13 3/4"</b>	<b>148 sks.</b>	
<b>7"</b>	<b>20#</b>	<b>3460</b>	<b>8 3/4"</b>	<b>150 sks.</b>	
<b>4 1/2"</b>	<b>11.6# &amp; 10.5</b>	<b>7741</b>	<b>6 1/4"</b>	<b>365 sks.</b>	

29. LINER RECORD	30. TUBING RECORD
SIZE	SIZE
TOP	DEPTH SET
BOTTOM	PACKER SET
SACKS CEMENT	
SCREEN	
	<b>1 1/2"</b>
	<b>7690</b>

31. Perforation Record (Interval, size and number)
<b>7464-74, 7490-7505, 7596-7604, 7650-60, 7679-84, 7694-99 w/20 SFL</b>

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
<b>7464-7699</b>	<b>68,270 gal. wtr., 61,000# sand</b>

33. PRODUCTION		
Date First Production	Production Method (Flowing, gas lift, pumping - Size and type pump)	Well Status (Prod. or Shut-in)
	<b>Flowing</b>	<b>Shut-in</b>

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

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)
<b>SI 2684</b>	<b>SI 2599</b>			<b>5110 MCF/D ACT</b>		

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

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.
---

Original Signed **F. H. WOOD**

SIGNED

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 <b>not logged</b>	T. Penn. "D"
T. Yates	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers	T. Devonian	T. Menefee <b>H.V. 4984</b>	T. Madison
T. Queen	T. Silurian	T. Point Lookout <b>5407</b>	T. Elbert
T. Grayburg	T. Montoya	T. Mancos <b>6465</b>	T. McCracken
T. San Andres	T. Simpson	T. Gallup <b>7378</b>	T. Ignacio Qtzite
T. Glorietta	T. McKee	Base Greenhorn <b>7439</b>	T. Granite
T. Paddock	T. Ellenburger	T. Dakota <b>7569</b>	T.
T. Blinbry	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	4984	4984					
4984	5407	423	Man Verde				
5407	6465	1058	Point Lookout				
6465	7378	913	Gallup				
7378	7439	61	Greenhorn				
7439	7569	130	Grancos				
7569	7741	172	Dakota				

# EL PASO NATURAL GAS COMPANY

## DEVIATION REPORT

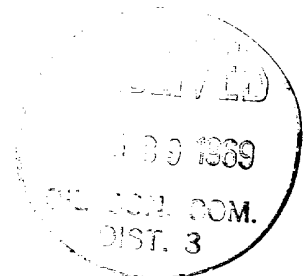
Name Of Company El Paso Natural Gas Company				Address Box 990, Farmington, New Mexico			
Lease San Juan 27-5 Unit	Well No. 40	Unit Letter L	Section 16	Township 27-N	Range 5-W		
Pool Basin Dakota				County Rio Arriba			

### DEPTH

750'  
1225'  
2228'  
2790'  
2912'  
3460'  
3980'  
4490'  
4991'  
5520'  
6020'  
6525'  
6984'  
7741'

### DEVIATION

1/2°  
1/2°  
1/2°  
1/2°  
2 1/2°  
1 3/4°  
1/4°  
1 1/4°  
1°  
1 1/4°  
1 1/4°  
1 1/2°  
2 1/2°  
2°



I, the undersigned, certify that I, acting in my capacity as Petroleum Engineer of El Paso Natural Gas Company, am authorized by said Company to make this report; and that this report was prepared by me or under my supervision and directions and that the facts stated therein are true to the best of my knowledge and belief.

*[Signature]*

Subscribed and sworn to before me this 26th day of August, 1969.

*[Signature]*  
Notary Public in and for San Juan County, New Mexico

My commission expires October 5, 1972.