

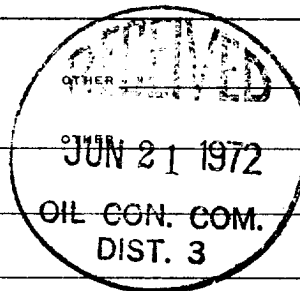
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Form C-105  
Revised 1-1-65

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

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

1a. TYPE OF WELL	OIL WELL <input type="checkbox"/>	GAS WELL <input checked="" type="checkbox"/>	DRY <input type="checkbox"/>
b. TYPE OF COMPLETION	NEW WELL <input checked="" type="checkbox"/>	WORK OVER <input type="checkbox"/>	DEEPEN <input type="checkbox"/>
2. Name of Operator El Paso Natural Gas Company			
3. Address of Operator PO Box 990, Farmington, NM 87401			
4. Location of Well			



7. Unit Agreement Name	San Juan 27-4 Unit
8. Farm or Lease Name	San Juan 27-4 Unit
9. Well No.	16-Y
10. Field and Pool, or Wildcat	Basin Dakota

UNIT LETTER M LOCATED 819 FEET FROM THE South LINE AND 1145 FEET FROM THE West LINE OF SEC. 17 TWP. 27N RGE. 4W NMPM

15. Date Stripped	16. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (DF, RKB, RT, GR, etc.)	19. Elev. Casinghead
4-27-72	5-17-72	5-13-72	6679' GL	
20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By	23. Intervals Drilled By
8021'	7988'		Rotary Tools	Cable Tools
24. Producing Interval(s), of this completion - Top, Bottom, Name				25. Was Directional Survey Made
7732-7938' (Dakota)				no
26. Type Electric and Other Logs Run				27. Was Well Cored
IES, FDC-GR, Temp. Survey				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"	32.3#	218'	13 3/4"	300 cu. ft.	
7"	20#	3851'	8 3/4"	194 cu. ft.	
4 1/2"	11.6#&10.5#	8021'	6 1/4"	712 cu. ft.	

29. LINER RECORD				30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET
					1 1/2"	7916'

31. Perforation Record (Interval, size and number)	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
7732-40', 7752-64', 7858-66' and 7926-38' with 18 holes per zone.	DEPTH INTERVAL
	AMOUNT AND KIND MATERIAL USED
	7732-7938 50,000#sand, 50,000 gal. water

33. PRODUCTION							
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
		flowing				shut in	
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
5-31-72	3	3/4"					
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	
SI 2322	SI 1778			4498 AOF			

34. Disposition of Gas (Sold, used for fuel, vented, etc.)	Test Witnessed By
	B.J. Broughton

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 <u>F.H. Wood</u>	TITLE <u>Petroleum Engineer</u>	DATE <u>June 20, 1972</u>

# 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. <del>Permian</del> Mesa Verde 5230'	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____	T. Silurian _____	T. Point Lookout 5712'	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____	T. Simpson _____	T. Gallup 6705'	T. Ignacio Qtzte _____
T. Glorieta _____	T. McKee _____	<del>Permian</del> Greenhorn 7640'	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. <del>Dakota</del> Graneros 7699'	T. _____
T. Blinbry _____	T. Gr. Wash _____	T. <del>Permian</del> Dakota 7832'	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	5230						
5230	5712	482	Mesa Verde				
5712	6705	993	Point Lookout				
6705	7640	935	Gallup				
7640	7699	59	Greenhorn				
7699	7832	133	Graneros				
7832	8021	189	Dakota				