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Form C-105  
Revised 1-1-65NEW MEXICO OIL CONSERVATION COMMISSION  
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 <input type="checkbox"/>	Fee <input checked="" type="checkbox"/>
5. State Oil & Gas Lease No.	
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1a. TYPE OF WELL		OIL WELL <input type="checkbox"/>		GAS WELL <input type="checkbox"/>		DRY <input checked="" type="checkbox"/>		OTHER _____		7. Unit Agreement Name	
b. TYPE OF COMPLETION		NEW WELL <input type="checkbox"/>		WORK OVER <input type="checkbox"/>		DEEPEN <input type="checkbox"/>		PLUG BACK <input type="checkbox"/>		DIFF. RESVR. <input type="checkbox"/>	
										8. Farm or Lease Name	
										Gantt	
2. Name of Operator										9. Well No.	
Mesa Petroleum Co.										1	
3. Address of Operator										10. Field and Pool, or Wildcat	
P. O. Box 2009, Amarillo, Texas 79105										Shoe Bar, N. Strawn	
4. Location of Well											
UNIT LETTER <u>P</u>		LOCATED <u>555</u>		FEET FROM THE <u>South</u>		LINE AND <u>765</u>		FEET FROM		12. County	
THE <u>East</u> LINE OF SEC. <u>12</u>		TWP. <u>16S</u>		RGE. <u>35E</u>		NMPM				Lea	
15. Date Spudded		16. Date T.D. Reached		17. Date Compl. (Ready to Prod.)		18. Elevations (DF, RKB, RT, GR, etc.)		19. Elev. Casinghead			
2-10-74		3-18-74		-----		3959 GR		3959'			
20. Total Depth		21. Plug Back T.D.		22. If Multiple Compl., How Many		23. Intervals Drilled By		Rotary Tools		Cable Tools	
11,521'		-----		-----		-----		All		-----	
24. Producing Interval(s), of this completion - Top, Bottom, Name										25. Was Directional Survey Made	
-----										No	
26. Type Electric and Other Logs Run										27. Was Well Cored	
DIL, GR-SNP, ML										No	
28. CASING RECORD (Report all strings set in well)											
CASING SIZE		WEIGHT LB./FT.		DEPTH SET		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED	
13"		50		366'		17 1/2"		400 sx Class "C" w/2%cc		None	
9 5/8"		36		4160'		12 1/4"		350 sx Light Wt. & 250 sx		2519	
								Class "C" w/2% ee			
29. LINER RECORD											
SIZE		TOP		BOTTOM		SACKS CEMENT		SCREEN		30. TUBING RECORD	
										SIZE	
										DEPTH SET	
										PACKER SET	
31. Perforation Record (Interval, size and number)						32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
						DEPTH INTERVAL					
						AMOUNT AND KIND MATERIAL USED					
33. PRODUCTION											
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)						Well Status (Prod. or Shut-in)			
Date of Test		Hours Tested		Choke Size		Prod'n. For Test Period		Oil - Bbl.		Gas - MCF	
										Water - Bbl.	
										Gas - Oil Ratio	
Flow Tubing Press.		Casing Pressure		Calculated 24-Hour Rate		Oil - Bbl.		Gas - MCF		Water - Bbl.	
										Oil Gravity - API (Corr.)	
34. Disposition of Gas (Sold, used for fuel, vented, etc.)										Test Witnessed By	
35. List of Attachments											
Form C-103, DST summary, deviation survey											
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		Michael P. Houston						TITLE		Production Engineer	
										DATE April 3, 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 <u>11,350</u>	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka <u>11,458</u>	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates <u>3,152</u>	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen <u>4,102</u>	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres <u>4,775</u>	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
T. Glorieta <u>6,328</u>	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinebry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb <u>7,482</u>	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo <u>8,270</u>	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp <u>9,630</u>	T. <u>3 Bros. 10,372</u>	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	1946	1946	Surfcae sands				
1946	3026	1080	Anhydrite - Rustler				
3026	3152	126	Anhydrite & salt-Tansill				
3152	4102	950	Anhydrite& gyp-Yates				
4102	4775	673	Anhydrite& lime-Queen				
4775	6328	1553	Dolomite-San Andres				
6328	7482	1154	Dolomite-Glorietta				
7482	9630	2148	Lime - Tubb				
9630	10372	742	Lime& Shale-Wolfcamp				
10372	11350	978	Lime & Shale - Penn.				
11350	11458	108	Lime & shale - Strawn				
11458	11521	63	Lime & shale - Atoka				