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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 type="checkbox"/>		DRY <input checked="" type="checkbox"/>		OTHER <input type="checkbox"/>		7. Unit Agreement Name	
b. TYPE OF COMPLETION		NEW WELL <input checked="" type="checkbox"/>		WORK OVER <input type="checkbox"/>		DEEPEN <input type="checkbox"/>		PLUG BACK <input type="checkbox"/>		DIFF. RESVR. <input type="checkbox"/>	
2. Name of Operator		The Eastland Drilling Company		8. Farm or Lease Name		J. A. Cooper		9. Well No.		1	
3. Address of Operator		730 Petroleum Life Building, Midland, Texas 79701		10. Field and Pool, or Wildcat		Wildcat					
4. Location of Well		UNIT LETTER <u>K</u> LOCATED <u>1980</u> FEET FROM THE <u>West</u> LINE AND <u>1980</u> FEET FROM		12. County		Roosevelt					
THE <u>South</u> LINE OF SEC. <u>12</u> TWP. <u>5S</u> RGE. <u>30E</u> NMPM		15. Date Spudded		16. Date T.D. Reached		17. Date Compl. (Ready to Prod.)		18. Elevations (DF, RKB, RT, GR, etc.)		19. Elev. Casinghead	
11-23-67		12-7-67		12-10-67 (PGA)		4565 RKB		4554			
20. Total Depth		21. Plug Back T.D.		22. If Multiple Compl., How Many		23. Intervals Drilled By		Rotary Tools		Cable Tools	
4200		--		--		-->		0-4200			
24. Producing Interval(s), of this completion - Top, Bottom, Name		25. Was Directional Survey Made		26. Type Electric and Other Logs Run		27. Was Well Cored					
--		No		Sonic-Gamma Ray, Neutron, Density, Laterolog, Microlaterolog		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	20	370	12 3/4	250 sx w/2% CaCl2	None						
29. LINER RECORD		30. TUBING RECORD									
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET				
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31. Perforation Record (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.									
		DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED							
		4200 - 4125		25sx cement plug (T.D.)							
		3234 - 3159		25sx cement plug (Top S.A.)							
		1465 - 1390		25sx cement plug (Top salt)							
		400 - 325		25sx cement plug (Bottom 8 5/8)							
		30 - 0		10sx cement plug (Top 8 5/8)							
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											
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>George D. Neal</u>		TITLE <u>Superintendent</u>		DATE <u>12-11-67</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 11C5.

**INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE**

### Southeastern New Mexico

## Northwestern New Mexico

T. Anhy <u>1030</u>	T. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Salt <u>1465</u>	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt	T. Atoka	T. Pictured Cliffs	T. Penn. "D"
T. Yates <u>1989</u>	T. Miss	T. Cliff House	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 <u>3235</u>	T. Simpson	T. Gallup	T. Ignacio Qtzite
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
0	1812	1812	Redbed anhydrite, salt
1812	2630	818	Anhydrite and salt
2630	2835	205	Anhydrite and gyp
2835	3235	400	Anhydrite and salt
3235	4200	965	Lime

  

From	To	Thickness in Feet	Formation
<b><u>Deviation Surveys</u></b>			
<b><u>Depth</u></b>		<b><u>Degree</u></b>	
370		3/4	
788		1/2	
1260		1/2	
1750		1/2	
1812		1/2	
2625		1 3/4	
3032		1 1/2	
3382		1	
3606		1/2	
3816		3/4	
4150		3/4	
4200		3/4	

**Drill Stem Test #1** 3635 to 3750'. Tool open 20 min with weak blow of air. Closed in 1 hour opened 1 hour with no blow. Closed in 1 hour. Recovered 150' drilling mud with no shows. Initial shut-in 93 PSI, initial flow 70 psi, final flow 70 psi, Final shut-in 93 PSI.  
**Hydrostatic - 1998** PSI.

**Drill Stem Test #2** 4161 to 4132'. Tool open 30 min with weak blow of air. Closed in 1 hour. Opened 2 hours with weak blow of air thruout. Closed in 1 hour. Recovered 150' drilling mud and 300 feet salt water with sulphur odor. Initial shut-in 1481 psi, initial flow 59 psi, final flow 219 psi, final shut-in 1441 psi. Hydrostatic 2349 psi.