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Form C-105  
Revised 1-1-65.

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

5 - **MISSISSIPPI**  
1 - **Mr. W. L. Boone - Houston**  
1 - **Mr. R. M. Cox - Midland**  
1 - **File**

5a. Indicate Type of Lease  
State ☒ Fee ☐  
5. State Oil & Gas Lease No.  
**3-7897**

1a. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input 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"/> OTHER <input type="checkbox"/>		8. Farm or Lease Name <b>State "78"</b>	
2. Name of Operator <b>Gatty Oil Company</b>		9. Well No. <b>1</b>	
3. Address of Operator <b>Box 249, Hobbs, New Mexico</b>		10. Field and Pool, or Wildcat <b>Livingston San Andres</b>	
4. Location of Well UNIT LETTER <b>N</b> LOCATED <b>660</b> FEET FROM THE <b>South</b> LINE AND <b>1980</b> FEET FROM THE <b>West</b> LINE OF SEC. <b>38</b> TWP. <b>14S</b> RGE. <b>37E</b> NMPM		12. County <b>Lea</b>	
15. Date Spudded <b>9-13-67</b>	16. Date T.D. Reached <b>9-27-67</b>	17. Date Compl. (Ready to Prod.) <b>10-10-67</b>	18. Elevations (DF, RKB, RT, GR, etc.) <b>3001 GR</b>
20. Total Depth <b>5800</b>	21. Plug Back T.D. <b>4800</b>	22. If Multiple Compl., How Many	23. Intervals Drilled By Rotary Tools <b>All</b> Cable Tools
24. Producing Interval(s), of this completion — Top, Bottom, Name <b>4697-4742 - San Andres</b>			25. Was Directional Survey Made <b>Yes</b>
26. Type Electric and Other Logs Run <b>Long Walls Acoustilog &amp; Focused Log</b>			27. Was Well Cored <b>No</b>
28. CASING RECORD (Report all strings set in well)			
CASING SIZE <b>8-5/8</b>	WEIGHT LB./FT. <b>20 &amp; 24</b>	DEPTH SET <b>422</b>	HOLE SIZE <b>11</b>
CEMENTING RECORD <b>300 sacks</b>		AMOUNT PULLED <b>None</b>	
<b>5-1/2</b>	<b>15.5</b>	<b>4800</b>	<b>7-7/8</b>
<b>2250 sacks</b>		<b>0</b>	
29. LINER RECORD		30. TUBING RECORD	
SIZE	TOP	BOTTOM	SACKS CEMENT
			SCREEN
			SIZE <b>2-3/8</b>
			DEPTH SET <b>4715</b>
			PACKER SET <b>None</b>
31. Perforation Record (Interval, size and number) <b>One jet each at 4697, 4699, 4703, 4705, 4709, 4715, 4716, 4739, and 4742'.</b>		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL <b>4697-4742</b> AMOUNT AND KIND MATERIAL USED <b>3000 gal. 12% mineral acid w/ 14 gall sealers</b>	
33. PRODUCTION			
Date First Production <b>10-24-67</b>	Production Method (Flowing, gas lift, pumping — Size and type pump) <b>Pump</b>		Well Status (Prod. or Shut-in) <b>Prod.</b>
Date of Test <b>10-26-67</b>	Hours Tested <b>24</b>	Choke Size <b>2"</b>	Prod'n. For Test Period <b>62</b>
Oil — Bbl.	Gas — MCF	Water — Bbl.	Gas — Oil Ratio <b>46/1</b>
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil Gravity — API (Corr.) <b>32.6</b>
34. Disposition of Gas (Sold, used for fuel, vented, etc.) <b>Vented until connection can be made.</b>			Test Witnessed By <b>W. W. Scott</b>
35. List of Attachments <b>Deviation Survey, Electric Logs</b>			
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 By <b>C. L. Waddell</b> TITLE <b>Area Supt.</b> DATE <b>10-27-67</b>			

# 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 <u>1997</u>	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 <u>3075</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>1446</u>	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	1780	1780	Surface & Redbed				
1780	1955	175	Anhy. & Redbed				
1955	2780	825	Anhy. & salt				
2780	3300	520	Anhy.				
3300	3443	143	Anhy. & salt				
3443	4295	852	Anhy.				
4295	4808	513	Anhy. & lime				
4808	5808	998	Lime				