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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 ☒ Fee ☐  
5. State Oil & Gas Lease No.  
**OG-498**

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 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>Aztec</b>	
2. Name of Operator <b>Charles B. Read</b>		9. Well No. <b>2</b>	
3. Address of Operator <b>P. O. Box 2126, Roswell, New Mexico</b>		10. Field and Pool, or Wildcat <b>UNDESIGNATED</b> <b>Middle Lane Permian Penn</b>	
4. Location of Well UNIT LETTER <b>N</b> LOCATED <b>660</b> FEET FROM THE <b>South</b> LINE AND <b>2130</b> FEET FROM THE <b>West</b> LINE OF SEC. <b>15</b> TWP. <b>10S</b> RGE. <b>33E</b> NMPM		12. County <b>Lea</b>	
15. Date Spudded <b>8/15/67</b>	16. Date T.D. Reached <b>9/19/67</b>	17. Date Compl. (Ready to Prod.) <b>9/25/67</b>	18. Elevations (DF, RKB, RT, GR, etc.) <b>4205.7 GR, 4217.7 KB --</b>
19. Elev. Casinghead			
20. Total Depth <b>9750</b>	21. Plug Back T.D. <b>9704</b>	22. If Multiple Compl., How Many <b>--</b>	23. Intervals Drilled By <b>Rotary Tools 0-9750</b> <b>Cable Tools --</b>
24. Producing Interval(s), of this completion - Top, Bottom, Name <b>9694.5 to 9704.5, Bough "C"</b>			25. Was Directional Survey Made <b>No</b>
26. Type Electric and Other Logs Run <b>Acoustic Velocity</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
<b>12-3/4"</b>	<b>33.38#</b>	<b>355</b>	<b>15"</b>
<b>8-5/8"</b>	<b>32.28 &amp; 24#</b>	<b>3905</b>	<b>11"</b>
<b>5-1/2"</b>	<b>15.6 &amp; 17#</b>	<b>9749</b>	<b>7-7/8"</b>
CEMENTING RECORD		AMOUNT PULLED	
<b>350 sx</b>		<b>None</b>	
<b>250 sx</b>		<b>None</b>	
<b>250 sx</b>		<b>None</b>	
29. LINER RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT
30. TUBING RECORD			
SIZE	DEPTH SET	PACKER SET	
<b>2-3/8"</b>	<b>9683</b>	<b>9595</b>	
31. Perforation Record (Interval, size and number) <b>one 1-3/8" jet shot @ 9694.5, 9695, 9696, 9696.5, 9702, 9702.5, 9704 and 9704.5</b>		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL <b>9694.5 to 9704.5</b> AMOUNT AND KIND MATERIAL USED <b>500 gals Spearhead</b>	
33. PRODUCTION Date First Production: <b>9/24/67</b> Production Method (Flowing, gas lift, pumping - Size and type pump) <b>Swabbing and flowing</b> Well Status (Prod. or Shut-in) <b>Producing</b> Date of Test: <b>9/25/67</b> Hours Tested: <b>13 hrs.</b> Choke Size: <b>24/64</b> Prod'n. For Test Period: <b>269</b> Oil - Bbl.: <b>no gge</b> Gas - MCF: <b>44</b> Water - Bbl.: <b>no gge</b> Flow Tubing Press.: <b>600#</b> Casing Pressure: <b>pk.</b> Calculated 24-Hour Rate: <b>496</b> Oil - Bbl.: <b>--</b> Gas - MCF: <b>79</b> Water - Bbl.: <b>46</b> Oil Gravity - API (Corr.): <b>46</b>			
34. Disposition of Gas (Sold, used for fuel, vented, etc.) <b>Warren Petroleum Corp. - connected to pipeline 9/27/67</b>			Test Witnessed By <b>C. R. Appledorn</b>
35. List of Attachments <b>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. SIGNED <b>Charles B. Read</b> TITLE <b>Operator</b> DATE <b>9/28/67</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>1870</u>	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt <u>1954</u>	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates <u>2550</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>3867</u>	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
T. Glorieta <u>5280</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>6758</u>	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo <u>7628</u>	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp <u>8827</u>	T. _____	T. Chinle _____	T. _____
T. Penn. _____	T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) <u>9690</u>	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	350	350	Surface sand & shale				No cores or DST's.
350	1870	1520	Sand & shale				
1870	1954	84	Anhy.				
1954	2550	596	Salt & anhy.				
2550	2612	62	Sand & shale				
2612	3867	1255	Dolo, anhy & shale				
3867	5280	1413	Dolo, shale & anhy				
5280	5355	75	Sand				
5355	6758	1403	Dolo, shale & anhy				
6758	7628	870	Sand & shale				
7628	8152	524	Shale				
8152	8827	675	Anhy, shale & dolo				
8827	9750	923	Lime & shale				