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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 checked="" type="checkbox"/> Fee <input type="checkbox"/>
5. State Oil & Gas Lease No.	<b>L 200</b>

1a. TYPE OF WELL	OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER <input type="checkbox"/>
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"/>

7. Unit Agreement Name	
8. Farm or Lease Name	<b>STATE DS</b>
9. Well No.	<b>4</b>
10. Field and Pool, or Wildcat	<b>UNDESIGNATED</b>

2. Name of Operator	<b>AZTEC OIL AND GAS COMPANY</b>
3. Address of Operator	<b>P. O. BOX 837 HOBBS, NEW MEXICO 88240</b>
4. Location of Well	UNIT LETTER <b>L</b> LOCATED <b>1980</b> FEET FROM THE <b>SOUTH</b> LINE AND <b>660</b> FEET FROM THE <b>WEST</b> LINE OF SEC. <b>24</b> TWP. <b>17S</b> RGE. <b>36E</b> NMPM

12. County	<b>LEA</b>
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15. Date Spudded	16. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (DF, RKB, FT, GR, etc.)	19. Elev. Casinghead
<b>10-4-69</b>	<b>10-16-69</b>	<b>10-21-69</b>	<b>3808.4 Gr 3818.4 DF</b>	<b>3808.4</b>
20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By	24. Producing Interval(s), of this completion - Top, Bottom, Name
<b>5035</b>	<b>5014</b>		<b>ALL</b>	<b>4964 - 4994 San Andres</b>
25. Was Directional Survey Made				<b>NO</b>
26. Type Electric and Other Logs Run				27. Was Well Cored
<b>BHC Acoustic Velocity</b>				<b>YES</b>

28. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
<b>8 5/8</b>	<b>24</b>	<b>326</b>	<b>12 1/4</b>	<b>215</b>	
<b>5 1/2</b>	<b>14</b>	<b>5035</b>	<b>7 7/8</b>	<b>300</b>	

29. LINER RECORD				30. TUBING RECORD											
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET								
					<b>2 3/8</b>										
31. Perforation Record (Interval, size and number)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.											
<b>4964 - 94 120 Holes</b>				<table border="1"> <tr> <th>DEPTH INTERVAL</th> <th>AMOUNT AND KIND MATERIAL USED</th> </tr> <tr> <td><b>4964 - 94</b></td> <td><b>Acidized with 1000 gals.</b></td> </tr> <tr> <td></td> <td></td> </tr> <tr> <td></td> <td></td> </tr> </table>				DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED	<b>4964 - 94</b>	<b>Acidized with 1000 gals.</b>				
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED														
<b>4964 - 94</b>	<b>Acidized with 1000 gals.</b>														

33. PRODUCTION							
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
<b>10-25-69</b>		<b>Swab</b>				<b>Pump</b>	
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
<b>10-26-69</b>	<b>24</b>	<b>3/4"</b>		<b>248</b>	<b>84</b>	<b>Trace</b>	<b>339 - 1</b>
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	
<b>30</b>	<b>150</b>		<b>248</b>	<b>84</b>	<b>Trace</b>	<b>35</b>	
34. Disposition of Gas (Sold, used for fuel, vented, etc.)						Test Witnessed By	
<b>Sold</b>						<b>Lester L. Duke</b>	

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 <b>DAVID A. DONALDSON</b>	TITLE <b>DISTRICT GEOLOGIST</b>	DATE <b>10-27-69</b>

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## 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 _____	<b>1940</b>	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____		T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	<b>3320</b>	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____		T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____		T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____	<b>4159</b>	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____		T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____	<b>4960</b>	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	From	To	Thickness in Feet	Formation
0	1940	1940	Sd & Shale				
1940	2055	115	Anhy.				
2055	2200	145	Anhy. & Salt				
2200	3325	1125	Salt				
3325	4159	834	LS. & Dolo & Sd.				
4159	4197	38	Sd.				
4197	4960	763	Dolo & Sd.				
4960	5035	75	Dolo. & Anhy. (Cored Interval)				Fractured throughout water below 5010'.