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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>K 5059</b>

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
2. Name of Operator		<b>Midwest State</b>

3. Address of Operator	9. Well No.
<b>Delaware Apache Corporation</b>	<b>3</b>
<b>1720 Wilco Building, Midland, Texas</b>	10. Field and Pool, or Wildcat
	<b>Permian Penn</b>

4. Location of Well	12. County
UNIT LETTER <b>E</b> LOCATED <b>1909</b> FEET FROM THE <b>north</b> LINE AND <b>791</b> FEET FROM	<b>Lea</b>
THE <b>west</b> LINE OF SEC. <b>23</b> TWP. <b>10-S</b> RGE. <b>33-E</b> 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
<b>10-13-67</b>	<b>1-1-68</b>	<b>1-2-68</b>	<b>4,314.7" GL</b>	
20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By	Rotary Tools
<b>9830</b>	<b>9798</b>		<b>rotary</b>	Cable Tools

24. Producing Interval(s), of this completion - Top, Bottom, Name	25. Was Directional Survey Made
<b>9771' to 80', 9782' to 84'</b>	<b>no</b>

26. Type Electric and Other Logs Run	27. Was Well Cored
<b>PDC &amp; CBL, GR Sonic and Laterolog</b>	<b>no</b>

28. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
<b>11 3/4"</b>	<b>42#</b>	<b>378</b>	<b>15"</b>	<b>550</b>	
<b>8 5/8"</b>	<b>24# &amp; 32#</b>	<b>3995</b>	<b>11"</b>	<b>400</b>	
<b>5 1/2"</b>	<b>17#</b>	<b>9830</b>	<b>7 7/8"</b>	<b>400</b>	

29. LINER RECORD				30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET
<b>none</b>						
						<b>9753</b>
						<b>9753</b>

31. Perforation Record (Interval, size and number)	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
<b>Perfd. 5 1/2" csg. 9771' to 80' &amp; 9782' to 84' w/2 jsp, 22 holes.</b>	DEPTH INTERVAL
	<b>9771' to 84'</b>
	AMOUNT AND KIND MATERIAL USED
	<b>500 gal. mud acid.</b>

33. PRODUCTION							
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
<b>1-6-68</b>		<b>flowing</b>				<b>Prod.</b>	
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
<b>1-4-68</b>	<b>24</b>	<b>22/64"</b>	<b>396</b>	<b>396</b>		<b>94</b>	<b>880</b>
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	
<b>340</b>	<b>pkf.</b>	<b>396</b>	<b>348</b>		<b>94</b>	<b>41.5°</b>	

34. Disposition of Gas (Sold, used for fuel, vented, etc.)	Test Witnessed By
<b>vented</b>	

35. List of Attachments
<b>Inclination report.</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>S. J. ...</b>	TITLE <b>Area Engineer</b>	DATE <b>1-5-68</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 _____	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 _____	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 <b>3883</b>	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 <b>7718</b>	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp <b>8884</b>	T. _____	T. Chinle _____	T. _____
T. Penn. _____	T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) <b>9774</b>	T. _____	T. Penn. "A" _____	T. _____

## FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
2385	3310		redbeds & anhy				
3310	3678		anhy w/salt strks				
3678	4250		anhy				
4250	4615		lime				
4615	7838		shale				
7838	8489		lime				
8489	8742		shale				
8742	8822		lime				
Whipstock:							
5200	5930		anhy				
5930	6200		anhy & salt				
6200	8074		lime				
8074	9283		shale				
9283	9527		lime & chert				
9527	TD		lime				