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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.

1a. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER _____		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 _____		8. Farm or Lease Name <b>Keohane</b>	
2. Name of Operator <b>Delaware-Apache Corporation</b>		9. Well No. <b>1</b>	
3. Address of Operator <b>1720 Wilco Bldg. Midland, Texas 79701</b>		10. Field and Pool, or Wildcat <b>Vada Penn</b>	
4. Location of Well UNIT LETTER <b>N</b> LOCATED <b>3300</b> FEET FROM THE <b>East</b> LINE AND <b>660</b> FEET FROM THE <b>South</b> LINE OF SEC. <b>7</b> TWP. <b>9S</b> RGE. <b>34E</b> NMPM		12. County <b>Lea</b>	
15. Date Spudded <b>6-2-71</b>	16. Date T.D. Reached <b>7-1-71</b>	17. Date Compl. (Ready to Prod.) <b>7-13-71</b>	18. Elevations (DF, RKB, RT, GR, etc.) <b>Gr 4314</b>
19. Elev. Casinghead	20. Total Depth <b>9700</b>		
21. Plug Back T.D. <b>9663</b>	22. If Multiple Compl., How Many	23. Intervals Drilled By <b>Rotary Tools</b>	Cable Tools <b>9700</b>
24. Producing Interval(s), of this completion — Top, Bottom, Name <b>9634'-9661'</b>			25. Was Directional Survey Made <b>No</b>
26. Type Electric and Other Logs Run <b>Comp-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>13-3/8"</b>	<b>48#</b>	<b>361'</b>	<b>17-1/2"</b>
<b>8-5/8"</b>	<b>24 &amp; 32#</b>	<b>3957'</b>	<b>11"</b>
<b>5-1/2"</b>	<b>17#</b>	<b>9700'</b>	<b>7-7/8"</b>
CEMENTING RECORD		AMOUNT PULLED	
<b>375 sx</b>		<b>Circ</b>	
<b>375 sx</b>		<b>0</b>	
<b>400 sx</b>		<b>0</b>	
29. LINER RECORD		30. TUBING RECORD	
SIZE	TOP	BOTTOM	SACKS CEMENT
			SCREEN
			SIZE
			DEPTH SET
			PACKER SET
			<b>2-3/8"</b>
			<b>9614'</b>
			<b>9551'</b>
31. Perforation Record (Interval, size and number) <b>9634'-9661' 2 S/ft, 55 holes, 3-1/8" gun</b>		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED	
<b>9634-9661</b>		<b>48 bbls. 15% acid</b>	
33. PRODUCTION			
Date First Production <b>7-13-71</b>	Production Method (Flowing, gas lift, pumping — Size and type pump) <b>Pump 4" x 2-3/8" x 2-3/8"</b>		Well Status (Prod. or Shut-in) <b>Prod</b>
Date of Test <b>7-13-71</b>	Hours Tested <b>24</b>	Choke Size	Prod'n. For Test Period
			<b>295</b>
Flow Tubing Press. <b>2250</b>	Casing Pressure	Calculated 24-Hour Rate	Oil — Bbl. <b>295</b>
			<b>160</b>
			<b>1380</b>
			<b>543:1</b>
			<b>46°</b>
34. Disposition of Gas (Sold, used for fuel, vented, etc.) <b>Used for fuel, vented</b>			Test Witnessed By <b>Hugh Finley</b>
35. List of Attachments <b>Form C-104, Log, Deviation Survey</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>Bonnie Husband</b>		TITLE <b>Production Clerk</b>	
		DATE <b>7-15-71</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>2126</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>2667</u>	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers <u>2863</u>	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen <u>3476</u>	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres <u>3895</u>	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
T. Glorieta <u>5317</u>	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinbry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb <u>6800</u>	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard <u>7680</u>	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo <u>7887</u>	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp <u>8898</u>	T. _____	T. Chinle _____	T. _____
T. Penn. _____	T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) <u>9630</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	2126	2126	Surface, Sand, Gravel, gypsum				
2126	2667	541	Anhy, Salt				
2667	2863	196	Sand, Anhy				
2863	3476	613	Sand, Anhy				
3476	3895	419	Sand, <del>Sand</del> Anhy, Shale				
3895	5317	1422	Dolo, Sh, Anhy				
5317	6800	1489	Sd, Sh, Dolo				
6800	7680	880	Sd, Sh, Dolo				
7680	7887	207	Sd, Dolo, Sh				
7887	8898	1011	Sd, LS				
8898	9630	732	LS, Sh				
9630	9700	70	LS, Sh				

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OIL CONSERVATION COMM.  
HOODS, N. M.