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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 ☒ GAS WELL ☐ DRY ☐ OTHER ☐		7. Unit Agreement Name <i>Cumant Hardy</i>	
b. TYPE OF COMPLETION		NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐		8. Farm or Lease Name <i>Cumant Hardy Unit</i>	
2. Name of Operator <i>Continental oil Company</i>				9. Well No. <i>468</i>	
3. Address of Operator <i>Box 460 Hobbs, New Mexico</i>				10. Field and Pool, or Wildcat <i>Cumant Hardy 7 River P. Union</i>	
4. Location of Well				12. County <i>Lea</i>	
UNIT LETTER <i>H</i> LOCATED <i>1492</i> FEET FROM THE <i>North</i> LINE AND <i>560</i> FEET FROM					
THE <i>East</i> LINE OF SEC. <i>6</i> TWP. <i>21S</i> RGE. <i>37E</i> NMPM					
15. Date Spudded <i>9-3-71</i>	16. Date T.D. Reached <i>9-11-71</i>	17. Date Compl. (Ready to Prod.) <i>9-19-71</i>	18. Elevations (DF, RKB, RT, GR, etc.) <i>3463' gr</i>	19. Elev. Casinghead <i>—</i>	
20. Total Depth <i>3827'</i>	21. Plug Back T.D. <i>3790'</i>	22. If Multiple Compl., How Many <i>—</i>	23. Intervals Drilled By <i>Rotary Tools</i>	Cable Tools <i>✓</i>	
24. Producing Interval(s), of this completion — Top, Bottom, Name <i>Top - 3716'</i> <i>Base - 3738' Seven Rivers</i>				25. Was Directional Survey Made <i>yes</i>	
26. Type Electric and Other Logs Run <i>SNP and LL-9</i>				27. Was Well Corred <i>no</i>	
28. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
<i>8 3/8"</i>	<i>20.1</i>	<i>518'</i>	<i>12 1/4"</i>	<i>300 SKS - Circ</i>	
<i>5 1/2"</i>	<i>14.1</i>	<i>3827'</i>	<i>7 7/8"</i>	<i>300 SKS</i>	
29. LINER RECORD					
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	
		<i>N/A</i>			
30. TUBING RECORD					
SIZE	DEPTH SET	PACKER SET			
<i>2 3/8"</i>	<i>3741'</i>	<i>N/A</i>			
31. Perforation Record (Interval, size and number)			32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.		
<i>3716', 18', 21', 30', 32', 3735'</i>			DEPTH INTERVAL		
			AMOUNT AND KIND MATERIAL USED		
			<i>Frased down csg w/ 29,000 gals acid mud over and 39,000 gal 20/40 sand</i>		
33. PRODUCTION					
Date First Production <i>9-19-71</i>	Production Method (Flowing, gas lift, pumping — Size and type pump) <i>Pumping</i>				Well Status (Prod. or Shut-in) <i>Producing</i>
Date of Test <i>9-23-71</i>	Hours Tested <i>24</i>	Choke Size <i>—</i>	Prod'n. For Test Period <i>120</i>	Oil — Bbl.	Gas — MCF
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil — Bbl.	Gas — MCF	Water — Bbl.
34. Disposition of Gas (Sold, used for fuel, vented, etc.) <i>Sold</i>			Test Witnessed By <i>M.D.W. Biddle</i>		
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 <i>Glynn</i>		TITLE <i>Admin Supervisor</i>		DATE <i>10-8-71</i>	

NMO&C(S) E. Hardy Partners (9) File

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>1310</u>	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt <u>1398</u>	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt <u>2580</u>	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates <u>2725</u>	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers <u>2982</u>	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen <u>3554</u>	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____	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. Toddlito _____	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	1310		Redbeds				
	1398		Anhydrite				
	2580		" & Salt				
	2725		" & Dolo,				
	TD		Sand & "				

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OCT 12 1971

OIL CONSERVATION COMM.
HOBBS, N. M.