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HOBBS OFFICE, O. C. C.

Form C-105
Revised 1-1-65

NEW MEXICO OIL CORPORATION
WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5a. Indicate Type of Lease	
State <input type="checkbox"/>	Fee <input checked="" type="checkbox"/>
5. State Oil & Gas Lease No.	

1a. TYPE OF WELL		7. Unit Agreement Name	
OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER <input type="checkbox"/>		8. Farm or Lease Name	
b. TYPE OF COMPLETION		9. Well No.	
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"/>		10. Field and Pool, or Wildcat	
2. Name of Operator		12. County	
Harding Brothers Oil & Gas Company		Lea	
3. Address of Operator		11. State	
606 Vaughn Building, Midland, Texas 79701		Undesignated	
4. Location of Well		12. County	
UNIT LETTER <u>L</u> LOCATED <u>2130</u> FEET FROM THE <u>South</u> LINE AND <u>660</u> FEET FROM		12. County	
THE <u>West</u> LINE OF SEC. <u>14</u> TWP. <u>9S</u> RGE. <u>34E</u> NMPM		12. County	
15. Date Spudded	16. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (DF, RKB, RT, GR, etc.)
4-11-69	5-9-69	5-15-69	4,116.5 GR
19. Elev. Casinghead	20. Total Depth		
4230	9863		
21. Plug Back T.D.		22. If Multiple Compl., How Many	23. Intervals Drilled By
9860		-	0-9863
24. Producing Interval(s), of this completion - Top, Bottom, Name			25. Was Directional Survey Made
9799 - 9807			Yes
26. Type Electric and Other Logs Run			27. Was Well Cored
Acoustic Velocity			No
28. CASING RECORD (Report all strings set in well)			
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE
13-3/8"	54.50#	380'	17-1/2"
8-5/8"	24#	4,030'	11-1/2"
4-1/2"	11.6#	9,863'	
29. LINER RECORD		30. TUBING RECORD	
SIZE	TOP	BOTTOM	SACKS CEMENT
			SCREEN
			SIZE
			DEPTH SET
			PACKER SET
31. Perforation Record (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
1/4" shot, two holes per foot		DEPTH INTERVAL	
9,799, 9,802, 9804 and 9,807		AMOUNT AND KIND MATERIAL USED	
		9,799 - 9,807	
		500 gal. MCA	
33. PRODUCTION			
Date First Production	Production Method (Flowing, gas lift, pumping - Size and type pump)		Well Status (Prod. or Shut-in)
5-15-69	Kobe Pump		Prod.
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period
5-16-69	24	2"	Oil - Bbl. 326
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Gas - MCF 342
1600#	Packer	326	Water - Bbl. 264
34. Disposition of Gas (Sold, used for fuel, vented, etc.)		Oil Gravity - API (Corr.)	
Vented until connected to line		46.5	
35. List of Attachments		Test Witnessed By	
Log and Deviation Survey		L. G. Helton	
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 <u>Bill E. [Signature]</u>		TITLE <u>Agent</u>	
		DATE <u>May 21, 1969</u>	

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>2160</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>2735</u>	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers <u>2856</u>	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>3930</u>	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 <u>6890</u>	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo <u>7760</u>	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp <u>9115</u>	T. _____	T. Chinle _____	T. _____
T. Penn. <u>9500</u>	T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) <u>9795</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	140	140	Sand and caliche				
140	2155	2015	Red Bed and Salt				
2155	2725	570	Anhydrite and Salt				
2725	2795	70	Sand and Shale				
2795	3930	1135	Anhydrite and Salt				
3930	5406	1476	Dolomite and Lime				
5406	5890	484	Lime with Shale				
5890	7415	1525	Sand and Lime				
7415	9863	2448	Lime and Shale				