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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						7. Unit Agreement Name	
b. TYPE OF COMPLETION OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐ NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐						8. Farm or Lease Name Shaw	
2. Name of Operator Harding Oil Company						9. Well No. 1	
3. Address of Operator 408 Carillon Tower West, 13601 Preston Rd., Dallas, Tex						10. Field and Pool, or Wildcat Humble City	
4. Location of Well UNIT LETTER <u>B</u> LOCATED <u>1980</u> FEET FROM THE <u>East</u> LINE AND <u>660</u> FEET FROM THE <u>North</u> LINE OF SEC. <u>15</u> TWP. <u>17S</u> RGE. <u>37E</u> NMPM						12. County Lea	
15. Date Spudded 10-24-73		16. Date T.D. Reached 2-4-74		17. Date Compl. (Ready to Prod.) 3-7-74		18. Elevations (DF, RKB, RT, GR, etc.) 3753 GR	
20. Total Depth 11,647		21. Plug Back T.D. 11,617		22. If Multiple Compl., How Many -		23. Intervals Drilled By Rotary Tools All	
24. Producing Interval(s), of this completion - Top, Bottom, Name Top 11,350' - Bottom 11,377'						25. Was Directional Survey Made No	
26. Type Electric and Other Logs Run Induction - Density						27. Was Well Cored Yes	
28. CASING RECORD (Report all strings set in well)							
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD		AMOUNT PULLED	
11-3/4"	42	400	17"	400 SX		none	
8-5/8"	32	4496	11"	600 SX		none	
4-1/2"	13.60	11646	7-7/8"	400 SX		none	
29. LINER RECORD							
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	30. TUBING RECORD		
4-1/2"	4382	11,646	400	-	SIZE 2-3/8	DEPTH SET 11,258'	PACKER SET 11,199'
31. Perforation Record (Interval, size and number)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
11,350 - 3/8 - 1 hole				DEPTH INTERVAL			
11,356 - 3/8 - 1 hole				AMOUNT AND KIND MATERIAL USED			
11,366 - 3/8 - 1 hole				11,350-11,377 500 gal. mud acid			
11,377 - 3/8 - 1 hole							
33. PRODUCTION							
Date First Production 3-8-74		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing				Well Status (Prod. or Shut-in) Prod.	
Date of Test 3-8-74	Hours Tested 24	Choke Size 24/64	Prod'n. For Test Period	Oil - Bbl. 424.17	Gas - MCF 746	Water - Bbl. 0	Gas - Oil Ratio 1700:1
Flow Tubing Press. 380	Casing Pressure 0	Calculated 24-Hour Rate	Oil - Bbl. 17.5	Gas - MCF 31	Water - Bbl. 0	Oil Gravity - API (Corr.) 45.9	
34. Disposition of Gas (Sold, used for fuel, vented, etc.) Vented						Test Witnessed By D. K. Standard	
35. List of Attachments Core Analysis, Drill Stem Test, Dual Induction and Compensated Density Logs							
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>John C. Turner</i>				TITLE <u>Field Superintendent</u>		DATE <u>3-14-74</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>2150</u>	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn <u>11,345</u>	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt <u>3275</u>	T. Atoka <u>11,560</u>	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates <u>3375</u>	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen <u>4310</u>	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres <u>5200</u>	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
T. Glorieta <u>6855</u>	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinberry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo <u>9060</u>	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp <u>9835</u>	T. _____	T. Chinle _____	T. _____
T. Penn. <u>10650</u>	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	2160	2160	Sand and shale				
2160	3275	1115	Anhydrite and salt				
3275	3375	100	Sand and shale				
3375	4310	935	Yates				
4310	5200	890	Queen				
5200	6855	1655	San Andres sand				
6855	9060	2205	Glorieta				
9060	9835	775	Yeso				
9835	10650	815	Wolfcamp				
10650	11345	695	Penn				
11345	11560	215	Strawn				
11560	T.D.	87	Atoka				