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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 _____
b. TYPE OF COMPLETION
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER _____

7. Unit Agreement Name

8. Farm or Lease Name
State 34

2. Name of Operator
Harding Oil Company

9. Well No.
1

3. Address of Operator
408 Carillon Tower West, 13601 Preston Rd., Dallas, Texas

10. Field and Pool, or Wildcat
Undesignated

4. Location of Well
UNIT LETTER K LOCATED 2310 FEET FROM THE South LINE AND 1650 FEET FROM

THE West LINE OF SEC. 34 TWP. 13S RSE. 32E NMPM

12. County
Lea

15. Date Spudded 8-31-73 16. Date T.D. Reached 1-30-74 17. Date Compl. (Ready to Prod.) - 18. Elevations (DF, RKB, RT, GR, etc.) 4327 GR 19. Elev. Casinghead -

20. Total Depth 12,452 21. Plug Back T.D. - 22. If Multiple Compl., How Many - 23. Intervals Drilled By Rotary Tools 0-12,452 Cable Tools -

24. Producing Interval(s), of this completion - Top, Bottom, Name Dry Hole 25. Was Directional Survey Made Yes

26. Type Electric and Other Logs Run Compensated Density, Induction, Radioactivity and Contact 27. Was Well Cored No

28. Caliper Logs 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	425'	17"	425 sx "C" + 2% Cacl.	None
8-5/8	32	3929'	10-5/8"	250 sx DLW + 200 sx "C"	1482

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.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED

33. PRODUCTION

Date First Production Production Method (Flowing, gas lift, pumping - Size and type pump) Well Status (Prod. or Shut-in)

Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas-Oil Ratio

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)

34. Disposition of Gas (Solid, used for fuel, vented, etc.) Test Witnessed By

35. List of Attachments
Directional Survey Report; Drill Stem Tests 1, 2, 3 and 4

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 John A. Wood TITLE Field Superintendent DATE 3-18-74

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 _____ 1600	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____ 1800	T. Strawn _____ 9684	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____ 3786	T. Atoka _____ 10332	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____	T. Miss _____ 11454	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____ 12336-500	T. Menefee _____	T. Madison _____
T. Queen _____	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____ 3786	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzite _____
T. Glorieta _____ 5250	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinney _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo _____ 7350	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp _____ 8700	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	1600	1600	Shale and Red Bed				
1600	1800	200	Anhydrite				
1800	3786	1986	Salt and anhydrite				
3786	5250	1464	San Andres				
5250	7350	2100	Glorieta				
7350	8700	1350	Abo				
8700	9684	984	Wolfcamp				
9684	10332	648	Strawn				
10332	11454	1122	Atoka				
11434	12262	808	Miss. Lime				
12262	12336	74	Woodford				
12336	12500	164	Devonian				

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