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**NEW MEXICO OIL CONSERVATION COMMISSION
WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

Form C-105
Revised 1-1-65

5a. Indicate Type of Lease
State ☐ Fee ☒
5. State Oil & Gas Lease No.

1G. TYPE OF WELL
OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐
1. TYPE OF COMPLETION
NEW WELL ☐ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐

7. Unit Agreement Name
NA

8. Farm or Lease Name
SHIPP

2. Name of Operator
HARDING OIL COMPANY

9. Well No.
5

3. Address of Operator
4317 Oak Lawn Ave., Dallas, Texas, 75219

10. Field and Pool, or Wildcat
Humble City Strawn

4. Location of Well
UNIT LETTER I LOCATED 1880 FEET FROM THE South LINE AND 660 FEET FROM East

12. County
Lea

THE East LINE OF SEC. 10 TWP. 17S RGE. 37E NMPM

15. Date Spudded 12-28-72 16. Date T.D. Reached 1-30-73 17. Date Compl. (Ready to Prod.) 2-18-73 18. Elevations (DF, RKB, RT, GR, etc.) KB 3763, DF 3762' 19. Elev. Casringhead 3751'

20. Total Depth 11,676' 21. Plug Back T.D. 11,622' 22. If Multiple Compl., How Many --- 23. Intervals Drilled By ALL Rotary Tools Cable Tools

24. Production Intervals, of this completion - Top, Bottom, Name
TOP 10,348'
BOTTOM 10,592' STRAWN 25. Was Directional Survey Made Yes

26. Type of Logs and Other Logs Run
INDUCTION, DENSITY 27. Was Well Cored NO

28. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8		415	17	400 sacks	
8-5/8	32	4718	11	600 sacks	
4-1/2	11.6	11676	7-7/8	600 sacks	

29. LINER RECORD				30. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
NONE							

31. Perforation Record (Interval, size and number)
11,368'-11,434'
3/8
28 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
DEPTH INTERVAL 11,368'-11,434' AMOUNT AND KIND MATERIAL USED 2000 gal.-15% acid

33. PRODUCTION
Date First Production 2-14-73 Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing Well Status (Prod. or Shut-in) Producing
Date of Test 2/17-18/73 Hours Tested 24 Choke Size 8/64 Prod'n. For Test Period 643.39 Oil - Bbl. 1122 Gas - MCF 0 Water - Bbl. 1744 Gas - Oil Ratio
Flow Tubing Press. 920 Casing Pressure Packer Calculated 24-Hour Rate --- Oil - Bbl. --- Gas - MCF --- Water - Bbl. --- Oil Gravity - API (Corr.) 46.9

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

35. List of Attachments
Induction Log, Density Log, Drill Stem Tests #1 & #2, Inclination survey

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 D. Buckner TITLE Vice President DATE 2-26-73

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 <u>11350</u>	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt <u>3250</u>	T. Atoka <u>11580</u>	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates <u>3385</u>	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen <u>4320</u>	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres <u>5240</u>	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
T. Glorieta <u>6860</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>9078</u>	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp <u>9850</u>	T. _____	T. Chinle _____	T. _____
T. Penn. <u>10675</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 & Shale				
2160	3250	1090	Anhy & Salt				
3250	3385	135	Sand & Shale				
3385	4320	935	Yates				
4320	5240	920	Queen				
5240	6860	1620	San Andres				
6860	8925	2065	Glorieta				
8925	9850	925	Yesso				
9850	10675	825	Wolfcamp				
10675	11350	675	Penn				
11350	11580	230	Strawn				
11580	11676	96	Atoka				