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Form C-105
Revised 1-1-65

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

RECEIVED

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. ☐
2. Name of Operator
Harding Oil Company
3. Address of Operator
P.O. Box 3015, Abilene, Texas 79604
4. Location of Well

7. Unit Agreement Name
8. Farm or Lease Name
Shipp
9. Well No.
4
10. Field and Pool, or Wildcat
Wildcat

UNIT LETTER **I** LOCATED **1980** FEET FROM THE **south** LINE AND **660** FEET FROM
THE **east** LINE OF SEC. **11** TWP. **17-S** RGE. **37-E** NMPM

15. Date Spudded **7/22/72** 16. Date T.D. Reached **8/27/72** 17. Date Compl. (Ready to Prod.) **9/10/72** 18. Elevations (DF, RKB, RT, GR, etc.) **3735.4 Gr.** 19. Elev. Casinghead
20. Total Depth **11,785'** 21. Plug Back T.D. **11,751'** 22. If Multiple Compl., How Many
23. Intervals Drilled By Rotary Tools **0-11,785'** Cable Tools
24. Producing Interval(s), of this completion - Top, Bottom, Name
11,662'-11,672' Atoka 25. Was Directional Survey Made **Yes**
26. Type Electric and Other Logs Run
Electrolog (Induction) & Densilog 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"	48#	410'	17 1/2"	350 sks. + 7 sks. cc	30 sks. circ
8 5/8"	24 & 32 #	4800'	11 "	180 ska. Lt. Wt. & 300 sks. Class C	
4 1/2"	11.6#	11,783'	7 7/8"	200 sks. Lt. Wt. & 100 sks. Expand.	

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

30. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2 3/8"	11,447'	11,384.09'

31. Perforation Record (Interval, size and number)
11,662'-11,672' (20 holes) 0.37

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
11,662'-11,672'	Natural

33. PRODUCTION

Date First Production **9/10/72** Production Method (Flowing, gas lift, pumping - Size and type pump) **Flowing** Well Status (Prod. or Shut-in) **Producing**

Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
9/10-11/72	24	20/64		362	294.4	Trace	813

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)
740			362	294.4	Trace	44.5

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

35. List of Attachments
Cement Affidavits, Treatment tickets, DST#1 & DST #2

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

TITLE **Agent**

DATE **9/18/72**

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 _____	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn 11,410'	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka 11,660'	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	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 5280'	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
T. Glorieta _____	T. McKee _____	T. Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinebry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo _____	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp 9850'	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
5280'	5550'	270'	San Andres				
8800'	9130'	330'	Yesso Bank				
9850'	10450'	600'	Wolfcamp				
11410'	11580'	170'	Strawn Lime				
11660'	11685'	25'	Atoka				
11685'	11785'	100'	Sandy lime & Shale				

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SEP 26 1972

OIL CONSERVATION COMM.

HOBBS, N. M.