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# 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.  
**K-4104**

7. Unit Agreement Name

8. Farm or Lease Name  
**NEW MEXICO "K" STATE**

9. Well No.  
**#2**

10. Field and Pool, or Wildcat  
**LANE (PENN)**

12. County  
**LEA**

TYPE OF WELL  
OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐

TYPE OF COMPLETION  
NEW WELL ☐ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER **RE-ENTRY**

Name of Operator  
**MIDWEST OIL CORPORATION**

Address of Operator  
**1500 WILCO BLDG., MIDLAND, TEXAS 79701**

Location of Well

UNIT LETTER **A** LOCATED **560** FEET FROM THE **North** LINE AND **660** FEET FROM

HE **East** LINE OF SEC. **2** TWP. **10-S** RGE. **33-E** NM 7M

5. Date Spudded **re-entered 2-21-68** 16. Date T.D. Reached **2-26-68** 17. Date Compl. (Ready to Prod.) **4-17-68** 18. Elevations (DF, RKB, RT, GR, etc.) **4274 KB**

20. Total Depth **9850** 21. Plug Back T.D. **9760** 22. If Multiple Compl., How Many **→** 23. Intervals Drilled By **Rotary Tools** Cable Tools

24. Producing Interval(s), of this completion - Top, Bottom, Name  
**9649-59 Bough 'C'**

25. Was Directional Survey Made **No**

27. Was Well Cored **No**

26. Type Electric and Other Logs Run  
**Gamma Ray - Neutron**

| CASING RECORD (Report all strings set in well) |                |             |           | CEMENTING RECORD                  |  | AMOUNT PULLED |
|------------------------------------------------|----------------|-------------|-----------|-----------------------------------|--|---------------|
| CASING SIZE                                    | WEIGHT LB./FT. | DEPTH SET   | HOLE SIZE |                                   |  |               |
| <b>5-1/2</b>                                   | <b>17</b>      | <b>9849</b> | <b>7"</b> | <b>Tied in w/csg. bowl @ 4614</b> |  | <b>None</b>   |

| LINER RECORD |     |        |              | TUBING RECORD |              |             |
|--------------|-----|--------|--------------|---------------|--------------|-------------|
| SIZE         | TOP | BOTTOM | SACKS CEMENT | SCREEN        | SIZE         | DEPTH SET   |
|              |     |        |              |               | <b>2-3/8</b> | <b>9576</b> |

| 31. Perforation Record (Interval, size and number) |  | 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. |                               |
|----------------------------------------------------|--|------------------------------------------------|-------------------------------|
|                                                    |  | DEPTH INTERVAL                                 | AMOUNT AND KIND MATERIAL USED |
| <b>9649-59 w/2 JSPP</b>                            |  | <b>9649-59</b>                                 | <b>500 gal 15% NE acid</b>    |

| 33. PRODUCTION        |                 |                                                                     |                         |            |              | Well Status (Prod. or Shut-in) |                 |
|-----------------------|-----------------|---------------------------------------------------------------------|-------------------------|------------|--------------|--------------------------------|-----------------|
| Date First Production |                 | Production Method (Flowing, gas lift, pumping - Size and type pump) |                         |            |              |                                |                 |
| <b>4-17-68</b>        |                 | <b>Pump</b>                                                         |                         |            |              | <b>Prod.</b>                   |                 |
| Date of Test          | Hours Tested    | Choke Size                                                          | Prod'n. For Test Period | Oil - Bbl. | Gas - MCF    | Water - Bbl.                   | Gas - Oil Ratio |
| <b>4-17-68</b>        | <b>24</b>       |                                                                     | <b>→</b>                | <b>142</b> | <b>530</b>   | <b>768</b>                     | <b>690</b>      |
| Flow Tubing Press.    | Casing Pressure | Calculated 24-Hour Rate                                             | Oil - Bbl.              | Gas - MCF  | Water - Bbl. | Oil Gravity - API (Corr.)      |                 |
|                       |                 | <b>→</b>                                                            | <b>142</b>              | <b>530</b> | <b>768</b>   | <b>46</b>                      |                 |

34. Disposition of Gas (Sold, used for fuel, vented, etc.)  
**Sold**

35. List of Attachments  
**Log (1) Forms C-103, & C-104**

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 **[Signature]** TITLE **ENGINEER** DATE **4-22-68**

This form is to be filed with the appropriate district office of the Bureau within 30 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 1101.

## Southeastern New Mexico

| Central New Mexico |                  |          | Northwestern New Mexico |          |                  |
|--------------------|------------------|----------|-------------------------|----------|------------------|
| T. Anhy            | T. Canyon        | T. _____ | T. _____                | T. _____ | T. Penn. "B"     |
| T. Salt            | T. Strawn        | T. _____ | T. _____                | T. _____ | T. Penn. "C"     |
| B. Salt            | T. Atoka         | T. _____ | T. _____                | T. _____ | T. Penn. "D"     |
| T. Yates           | T. Miss          | T. _____ | T. _____                | T. _____ | T. Leadville     |
| T. 7 Rivers        | T. Devonian      | T. _____ | T. _____                | T. _____ | T. Madison       |
| T. Queen           | T. Silurian      | T. _____ | T. _____                | T. _____ | T. Elbert        |
| T. Grayburg        | T. Montoya       | T. _____ | T. _____                | T. _____ | T. McCracken     |
| T. San Andres      | T. Simpson       | T. _____ | T. _____                | T. _____ | T. Ignacio Qtzte |
| T. Glorieta        | T. McKee         | T. _____ | T. _____                | T. _____ | T. Granite       |
| T. Paddock         | T. Ellenburger   | T. _____ | T. _____                | T. _____ |                  |
| T. Blinebry        | T. Gr. Wash      | T. _____ | T. _____                | T. _____ |                  |
| T. Tubb            | T. Granite       | T. _____ | T. _____                | T. _____ |                  |
| T. Drinkard        | T. Delaware Sand | T. _____ | T. _____                | T. _____ |                  |
| T. Abo             | T. Bone Springs  | T. _____ | T. _____                | T. _____ |                  |
| T. Wolfcamp        | T. _____         | T. _____ | T. _____                | T. _____ |                  |
| T. Penn.           | T. _____         | T. _____ | T. _____                | T. _____ |                  |
| T. Cisco (Bough C) | T. _____         | T. _____ | T. _____                | T. _____ |                  |

[illegible]