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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.
OG 5343

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

2. Name of Operator
Midwest Oil Corporation

3. Address of Operator
1500 Wilco Bldg. Midland, Texas

4. Location of Well
 UNIT LETTER **F** LOCATED **2080** FEET FROM THE **North** LINE AND **1980** FEET FROM THE **West** LINE OF SEC. **32** TWP. **13-S** RGE. **34-E** NMPM

7. Unit Agreement Name
 8. Farm or Lease Name
State "D"

9. Well No.
3

10. Field and Pool, or Wildcat
Nonombre Middle Penn

12. County
Lea

15. Date Spudded **11-17-66** 16. Date T.D. Reached **1-31-67** 17. Date Compl. (Ready to Prod.) **2-14-67** 18. Elevations (DF, RKB, RT, GR, etc.) **4157.6 GL** 19. Elev. Casinghead

20. Total Depth **14,438** 21. Plug Back T.D. **13,010** 22. If Multiple Compl., How Many **Single** 23. Intervals Drilled By **Rotary** Rotary Tools Cable Tools

24. Producing Interval(s), of this completion - Top, Bottom, Name
10,459 - 10,499 Upper Penn
Middle R-3218

25. Was Directional Survey Made **No**

26. Type Electric and Other Logs Run
Acoustic log - Gammaray Neutron - Focused Log

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 | 35.6# | 322 | 17 1/2 | 300 sax | None |
| 8 5/8 | 24# & 32# | 4275 | 11 | 450 sax | None |
| 5 1/2 | 17# & 20# | 13,010 | 7 7/8 | 818.6 sax | None |

29. LINER RECORD

| SIZE | TOP | BOTTOM | SACKS CEMENT | SCREEN |
|------|-----|--------|--------------|--------|
| | | | | |

30. TUBING RECORD

| SIZE | DEPTH SET | PACKER SET |
|-----------|---------------|------------|
| 2" | 10,377 | |

31. Perforation Record (Interval, size and number)
14 holes at 10,459,60,64,65,67,68,72,73,74,75,76,77,88,99

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

| DEPTH INTERVAL | AMOUNT AND KIND MATERIAL USED |
|----------------------|-------------------------------|
| 10,459-10,480 | 5000 gals Mud Acid |

33. PRODUCTION

Date First Production **2-14-67** Production Method (Flowing, gas lift, pumping - Size and type pump) **Flowing** Well Status (Prod. or Shut-in) **Prod.**

Date of Test **2-14-67** Hours Tested **24** Choke Size **20/64** Prod'n. For Test Period **310** Oil - Bbl. **72** Gas - MCF **3** Water - Bbl. **232** Gas - Oil Ratio **232**

Flow Tubing Press. **225** Casing Pressure **310** Calculated 24-Hour Rate **72** Oil - Bbl. **3** Gas - MCF **40** Water - Bbl. **40** Oil Gravity - API (Corr.)

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

35. List of Attachments

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 Norma Ester TITLE Production Clerk DATE February 15, 1967

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>1894</u> | T. Canby <u>10,675</u> | T. Ojo Alamo _____ | T. Penn. "B" _____ |
| T. Salt _____ | T. Strawn <u>11,380</u> | T. Kirtland-Fruitland _____ | T. Penn. "C" _____ |
| B. Salt <u>2833</u> | T. Atoka <u>12,220</u> | T. Pictured Cliffs _____ | T. Penn. "D" _____ |
| T. Yates <u>2833</u> | T. Miss <u>13,102</u> | T. Cliff House _____ | T. Leadville _____ |
| T. 7 Rivers _____ | T. Devonian <u>14,486</u> | T. Menefee _____ | T. Madison _____ |
| T. Queen _____ | T. Silurian _____ | T. Point Lookout _____ | T. Elbert _____ |
| T. Grayburg _____ | T. Montoya _____ | T. Mancos _____ | T. McCracken _____ |
| T. San Andres <u>4235</u> | T. Simpson _____ | T. Gallup _____ | T. Ignacio Qtzte _____ |
| T. Glorieta <u>5743</u> | T. McKee _____ | Base Greenhorn _____ | T. Granite _____ |
| T. Paddock _____ | T. Ellenburger _____ | T. Dakota _____ | T. _____ |
| T. Blinebry <u>7145</u> | T. Gr. Wash _____ | T. Morrison _____ | T. _____ |
| T. Tubb _____ | T. Granite _____ | T. Todilto _____ | T. _____ |
| T. Drinkard <u>7937</u> | T. Delaware Sand _____ | T. Entrada _____ | T. _____ |
| T. Abo _____ | T. Bone Springs _____ | T. Wingate _____ | T. _____ |
| T. Wolfcamp _____ | T. _____ | T. Chinle _____ | T. _____ |
| T. Penn. <u>10,293</u> | T. _____ | T. Permian _____ | T. _____ |
| T. Cisco (Bough <u>D</u>) | 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 | 1894 | 1894 | Redshale & sand | | | | |
| 1894 | 2833 | 939 | Anhydrite, salt, shale | | | | |
| 2833 | 4235 | 1402 | Sand, shale, anhydrite | | | | |
| 4235 | 5743 | 1508 | Dolomite & lime | | | | |
| 5743 | 7145 | 1402 | Lime, sand, shale | | | | |
| 7145 | 8835 | 1690 | Dolomite, sand, shale | | | | |
| 8835 | 9910 | 1075 | Limestone, & Dolomite | | | | |
| 9910 | 10675 | 765 | Limestone, shale, chert | | | | |
| 10675 | 11000 | 325 | Dolomite & shale | | | | |
| 11000 | 12220 | 1220 | Limestone | | | | |
| 12220 | 13110 | 890 | Lime, sand & shale | | | | |
| 13110 | 13592 | 482 | Limestone | | | | |
| 13592 | 14326 | 734 | Dolomite, lime & chert | | | | |
| 14326 | 14386 | 60 | Shale | | | | |
| 14386 | 14422 | 36 | Dolomite | | | | |