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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.

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

2. Name of Operator  
Mesa Petroleum Co.  
3. Address of Operator  
904 Gihls Tower West, Midland, Texas 79701  
4. Location of Well:  
UNIT LETTER H LOCATED 1980 FEET FROM THE North LINE AND 660 FEET FROM  
THE East LINE OF SEC. 34 TWP. 16S RGE. 37E NMPM

7. Unit Agreement Name  
8. Farm or Lease Name  
West Knowles  
9. Well No.  
5  
10. Field and Pool, or Wildcat  
West Knowles Drinkard  
12. County  
Lea

15. Date Spudded  
5-29-75  
16. Date T.D. Reached  
6-26-75  
17. Date Compl. (Ready to Prod.)  
7-3-75  
18. Elevations (DF, RKB, RT, GR, etc.)  
3772 Gr 3785' RKB  
19. Elev. Casinghead  
3772  
20. Total Depth  
8575  
21. Plug Back T.D.  
8508  
22. If Multiple Compl., How Many  
-----  
23. Intervals Drilled By  
Rotary Tools  
All  
Cable Tools  
-----

24. Producing Interval(s), of this completion - Top, Bottom, Name  
8240'-----8320' Drinkard  
25. Was Directional Survey Made  
No

26. Type Electric and Other Logs Run  
DLL, SNP  
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             | 360       | 17 1/2    | 375                 | ----          |
| 9 5/8       | 36-40          | 4200      | 12 1/4    | 250+150+500+100+150 | ----          |
| 4 1/2       | 10.5-11.6      | 8575      | 7 7/8     | 200 + 170           | ----          |

29. LINER RECORD

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

30. TUBING RECORD

| SIZE  | DEPTH SET | PACKER SET |
|-------|-----------|------------|
| 2 3/8 | 8208      | 8215       |

31. Perforation Record (Interval, size and number)

| Interval    | Size   | Number |
|-------------|--------|--------|
| 8240'-44'   | 2 JSPF |        |
| 8256'-64'   | 2 JSPF |        |
| 8280'-8320' | 1 JSPF |        |

all of 0.36" dia.

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

| DEPTH INTERVAL  | AMOUNT AND KIND MATERIAL USED |
|-----------------|-------------------------------|
| 8240'-----8264' | 1000 gallons 15%              |
| 8280' - 8320'   | 2500 gallons 15%              |

33. PRODUCTION

Date First Production  
7-3-75  
Production Method (Flowing, gas lift, pumping - Size and type pump)  
Flowing  
Well Status (Prod. or Shut-in)  
Prod.

| Date of Test | Hours Tested | Choke Size | Prod'n. For Test Period | Oil - Bbl. | Gas - MCF | Water - Bbl. | Gas - Oil Ratio |
|--------------|--------------|------------|-------------------------|------------|-----------|--------------|-----------------|
| 7-6-75       | 24           | 36/64      |                         | 752        | 541       | ----         | 719             |

| Flow Tubing Press. | Casing Pressure | Calculated 24-Hour Rate | Oil - Bbl. | Gas - MCF | Water - Bbl. | Oil Gravity - API (Corr.) |
|--------------------|-----------------|-------------------------|------------|-----------|--------------|---------------------------|
| 225                | pkp             |                         | 752        | 541       | -----        | 38.9                      |

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

35. List of Attachments  
C-104, Deviation Summary

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 Michael P. Houston TITLE Division Engineer DATE July 7, 1975

SNMOCC, 1 NNERB, JLF, Mac, Lme, RHN, File, W.I. Partners, D+M, M+M