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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.  
**L-430**

1a. TYPE OF WELL  
OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER ☐  
b. TYPE OF COMPLETION  
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ FLUG BACK ☐ DIFF. RESVR. ☐ **O.C.C. ARTESIA OFFICE**

2. Name of Operator  
**Mobil Oil Corporation**  
3. Address of Operator  
**Box 633, Midland, Texas 79701**  
4. Location of Well  
UNIT LETTER **K** LOCATED **1980** FEET FROM THE **South** LINE AND **1980** FEET FROM  
THE **West** LINE OF SEC. **20** TWP. **23-S** RGE. **27-E** NMPM  
12. County  
**Eddy**

15. Date Spudded  
**7-10-75**  
16. Date T.D. Reached  
**8-28-75**  
17. Date Compl. (Ready to Prod.)  
**10-30-75**  
18. Elevations (DF, RKB, RT, GR, etc.)  
**3174 GR**  
19. Elev. Casinghead  
**3174 GR**  
20. Total Depth  
**12,250**  
21. Plug Back T.D.  
**12,204**  
22. If Multiple Compl., How Many  
**XX**  
23. Intervals Drilled By  
**XX**  
24. Producing Interval(s), of this completion - Top, Bottom, Name  
**11,658-12,082 South Carlsbad Morrow**  
25. Was Directional Survey Made  
**No**  
26. Type Electric and Other Logs Run  
**Dresser Atlas BHC-N-Density & LL**  
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 |
|---------------|----------------|-------------|---------------|-------------------|---------------|
| <b>13-3/8</b> | <b>48#</b>     | <b>356</b>  | <b>17-1/2</b> | <b>400x circ</b>  |               |
| <b>9-5/8</b>  | <b>40#</b>     | <b>5500</b> | <b>12-1/4</b> | <b>3100x circ</b> |               |

29. LINER RECORD

| SIZE         | TOP         | BOTTOM        | SACKS CEMENT | SCREEN   | SIZE         | DEPTH SET     | PACKER SET    |
|--------------|-------------|---------------|--------------|----------|--------------|---------------|---------------|
| <b>5-1/2</b> | <b>5288</b> | <b>12,247</b> | <b>1600x</b> | <b>-</b> | <b>2-3/8</b> | <b>11,630</b> | <b>11,630</b> |

30. TUBING RECORD

31. Perforation Record (Interval, size and number)  
**11,977-982, 12,043-050, 12,077-082 1 JSPF**  
**Total of 21 holes**  
**11,658-11,666 2 JSPF Total of 17 holes**  
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.  
DEPTH INTERVAL  
**11,658-12,082**  
AMOUNT AND KIND MATERIAL USED  
**Dowell acidized perfs w/7000 gals 7% Easy Flow acid, used 75 balls**

33. GAS WELL  
Date First Production  
**10-30-75**  
Production Method *Flowing, gas lift, pumping - Size and type pump*  
**Flowing**  
Well Status *(Prod. or Shut-in)*  
**Shut-in, waiting on gas connection**  
Date of Test  
**10-30-75**  
Hours Tested  
**24**  
Choke Size  
**0**  
Prod'n. For Test Period  
**0**  
Oil - Bbl.  
**210**  
Gas - MCF  
**210**  
Water - Bbl.  
**0**  
Flow Tubing Press.  
**60**  
Casing Pressure  
**packer**  
Calculated 24-Hour Rate  
**0**  
Oil Gravity - API (Corr.)  
**0**

34. Disposition of Gas *(Sold, used for fuel, vented, etc.)*  
**Waiting on gas connection with Llano, Inc.**  
Test Witnessed By  
**M. N. Brinkmeyer**

35. List of Attachments  
**Daily Drilling 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 **[Signature]** TITLE **Authorized Agent** DATE **11-10-75**

posted  
11-14-75

# 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 quadruplicate 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. Anyh                 | 593  | T. Ojo Alamo            | T. Penn. "B"     |
| T. Salt                 |      | T. Kirtland-Fruitland   | T. Penn. "C"     |
| B. Salt                 |      | T. Pictured Cliffs      | T. Penn. "D"     |
| T. Yates                |      | T. Cliff House          | T. Leadville     |
| T. 7 Rivers             |      | T. Menefee              | T. Madison       |
| T. Queen                |      | T. Point Lookout        | T. Elbert        |
| T. Grayburg             |      | T. Mancos               | T. McCracken     |
| T. San Andres           |      | T. Gallup               | T. Ignacio Qizte |
| T. Glorieta             |      | T. McKee                | T. Granite       |
| T. Paddock              |      | T. Ellenburger          |                  |
| T. Blinberry            |      | T. Gr. Wash             |                  |
| T. Tubb                 |      | T. Granite              |                  |
| T. Drinkard             |      | T. Delaware Sand        |                  |
| T. Abo                  | 8894 | T. Bone Springs         | 5400             |
| T. Wolfcamp             |      | T. 3rd Bone Spring      | 8507             |
| T. Penn.                |      | T. Morrow               | 11410            |
| T. Cisco (Bough C)      |      | T. Barnett              | 12188            |
|                         |      | T. Penn. "A"            |                  |

## FORMATION RECORD (Attach additional sheets if necessary)

| From  | To    | Thickness in Feet | Formation     |
|-------|-------|-------------------|---------------|
| 0     | 365   |                   | Sand & Gravel |
| 365   | 1013  |                   | Sand & Salt   |
| 1013  | 1380  |                   | Salt & Anhy   |
| 1380  | 1460  |                   | Anhy          |
| 1460  | 1700  |                   | Salt          |
| 1700  | 2124  |                   | Anhy          |
| 2124  | 2518  |                   | Sand          |
| 2518  | 4829  |                   | Sand & Lime   |
| 4829  | 4987  |                   | Lime          |
| 4987  | 5507  |                   | Lime & Sand   |
| 5507  | 9768  |                   | Lime          |
| 9768  | 10021 |                   | Lime & Sand   |
| 10021 | 10132 |                   | Lime          |
| 10132 | 10587 |                   | Lime & Sand   |
| 10587 | 11604 |                   | Lime & Shale  |
| 11604 | 11893 |                   | Lime          |
| 11893 | 12250 |                   | Lime & Shale  |
|       |       |                   | TD            |