

08/01/2024  
South District - Artesia

State of New Mexico  
Energy, Minerals and Natural Resources Department  
Oil Conservation Division Artesia District Office

## BRADENHEAD TEST REPORT

|                                               |                                   |
|-----------------------------------------------|-----------------------------------|
| Operator Name<br><b>MEWBOURNE OIL COMPANY</b> | API Number<br><b>30-015-31075</b> |
| Property Name<br><b>TOP GUN FEDERAL SWD</b>   | Well No.<br><b>1</b>              |

## 1. Surface Location

|                      |                      |                        |                     |                         |                      |                         |                      |                       |
|----------------------|----------------------|------------------------|---------------------|-------------------------|----------------------|-------------------------|----------------------|-----------------------|
| UL - Lot<br><b>A</b> | Section<br><b>18</b> | Township<br><b>23S</b> | Range<br><b>27E</b> | Feet from<br><b>660</b> | N/S Line<br><b>N</b> | Feet From<br><b>660</b> | E/W Line<br><b>E</b> | County<br><b>E007</b> |
|----------------------|----------------------|------------------------|---------------------|-------------------------|----------------------|-------------------------|----------------------|-----------------------|

## Well Status

|                        |                  |                      |                  |                        |                  |                       |                  |                        |
|------------------------|------------------|----------------------|------------------|------------------------|------------------|-----------------------|------------------|------------------------|
| TA'D WELL<br><b>NO</b> | YES<br><b>NO</b> | SHUT-IN<br><b>NO</b> | INJ<br><b>NO</b> | INJECTOR<br><b>SWD</b> | OIL<br><b>NO</b> | PRODUCER<br><b>NO</b> | GAS<br><b>NO</b> | DATE<br><b>7/16/24</b> |
|------------------------|------------------|----------------------|------------------|------------------------|------------------|-----------------------|------------------|------------------------|

## OBSERVED DATA

|                      | (A) Surface         | (B) Interm(1) | (C) Interm(2) | (D) Prod Csg | (E) Tubing                                       |
|----------------------|---------------------|---------------|---------------|--------------|--------------------------------------------------|
| Pressure             | <b>1150</b>         |               |               |              |                                                  |
| Flow Characteristics |                     |               |               |              |                                                  |
| Puff                 | Y / <b>N</b>        | Y / <b>N</b>  | Y / <b>N</b>  | Y / <b>N</b> | CO2                                              |
| Steady Flow          | Y / <b>N</b>        | Y / <b>N</b>  | Y / <b>N</b>  | Y / <b>N</b> | WTR <b>X</b>                                     |
| Surges               | Y / <b>N</b>        | Y / <b>N</b>  | Y / <b>N</b>  | Y / <b>N</b> | GAS                                              |
| Down to nothing      | <b>Y</b> / <b>N</b> | Y / <b>N</b>  | Y / <b>N</b>  | Y / <b>N</b> | Type of fluid injected for waterflood if applies |
| Gas or Oil           | Y / <b>N</b>        | Y / <b>N</b>  | Y / <b>N</b>  | Y / <b>N</b> |                                                  |
| Water                | Y / <b>N</b>        | Y / <b>N</b>  | Y / <b>N</b>  | Y / <b>N</b> |                                                  |

Remarks - Please state for each string (A,B,C,D,E) pertinent information regarding bleed down or continuous build up if applies.

**BHT - OK**

|                               |                           |
|-------------------------------|---------------------------|
| Signature:                    | OIL CONSERVATION DIVISION |
| Printed name:                 | Entered into RBDMS        |
| Title:                        | Re-test                   |
| E-mail Address:               |                           |
| Date:                         | Phone:                    |
| Witness: <b>Donald V. New</b> |                           |

INSTRUCTIONS ON BACK OF THIS FORM

**District I**  
1625 N. French Dr., Hobbs, NM 88240  
Phone:(575) 393-6161 Fax:(575) 393-0720  
**District II**  
811 S. First St., Artesia, NM 88210  
Phone:(575) 748-1283 Fax:(575) 748-9720  
**District III**  
1000 Rio Brazos Rd., Aztec, NM 87410  
Phone:(505) 334-6178 Fax:(505) 334-6170  
**District IV**  
1220 S. St Francis Dr., Santa Fe, NM 87505  
Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico  
Energy, Minerals and Natural Resources  
Oil Conservation Division  
1220 S. St Francis Dr.  
Santa Fe, NM 87505

CONDITIONS

Action 369303

CONDITIONS

|                                                                   |                                                            |
|-------------------------------------------------------------------|------------------------------------------------------------|
| Operator:<br>MEWBOURNE OIL CO<br>P.O. Box 5270<br>Hobbs, NM 88241 | OGRID:<br>14744                                            |
|                                                                   | Action Number:<br>369303                                   |
|                                                                   | Action Type:<br>[UF-BHT] Bradenhead Test (BRADENHEAD TEST) |

CONDITIONS

| Created By | Condition | Condition Date |
|------------|-----------|----------------|
| kfortner   | None      | 10/28/2024     |