

District I  
1625 N French Dr., Hobbs, NM 88240  
Phone: (575) 393-6161 Fax: (575) 393-0720

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

## BRADENHEAD TEST REPORT

|                                                           |                                   |
|-----------------------------------------------------------|-----------------------------------|
| Operator Name<br><b>Mewbourne Oil Co.</b>                 | API Number<br><b>30-025-30583</b> |
| Property Name<br><b>Querecho Plains BS sand Unit #001</b> | Well No.<br><b>2A #1</b>          |

## 2. Surface Location

|          |                      |                        |                     |                          |                      |                          |                      |                      |
|----------|----------------------|------------------------|---------------------|--------------------------|----------------------|--------------------------|----------------------|----------------------|
| UL - Lot | Section<br><b>24</b> | Township<br><b>18S</b> | Range<br><b>32E</b> | Feet from<br><b>6600</b> | N/S Line<br><b>N</b> | Feet From<br><b>6600</b> | E/W Line<br><b>W</b> | County<br><b>Lea</b> |
|----------|----------------------|------------------------|---------------------|--------------------------|----------------------|--------------------------|----------------------|----------------------|

## Well Status

|                  |           |                |    |                        |     |     |                 |                        |
|------------------|-----------|----------------|----|------------------------|-----|-----|-----------------|------------------------|
| TA'D WELL<br>YES | <b>NO</b> | SHUT-IN<br>YES | NO | INJECTOR<br><b>INJ</b> | SWD | OIL | PRODUCER<br>GAS | DATE<br><b>7-13-22</b> |
|------------------|-----------|----------------|----|------------------------|-----|-----|-----------------|------------------------|

## OBSERVED DATA

|                      | (A)Surface     | (B)Interm(1) | (C)Interm(2) | (D)Prod Casing          | (E)Tubing                               |
|----------------------|----------------|--------------|--------------|-------------------------|-----------------------------------------|
| Pressure             | <b>0</b>       |              |              | <b>0</b>                | <b>20</b>                               |
| Flow Characteristics |                |              |              |                         |                                         |
| Puff                 | Y / <b>(N)</b> | Y / N        | Y / N        | Y / <b>(N)</b>          | CO2                                     |
| Steady Flow          | Y / <b>(N)</b> | Y / N        | Y / N        | Y / <b>(N)</b>          | WTR <input checked="" type="checkbox"/> |
| Surges               | Y / <b>(N)</b> | Y / N        | Y / N        | Y / <b>(N)</b>          | GAS <input type="checkbox"/>            |
| Down to nothing      | <b>(Y)</b> / N | Y / N        | Y / N        | <b>(Y)</b> / N          | Type of Fluid                           |
| Gas or Oil           | Y / <b>(N)</b> | Y / N        | Y / N        | <b>(Y)</b> / <b>(N)</b> | Injected for                            |
| Water                | Y / <b>(N)</b> | Y / N        | Y / N        | Y / <b>(N)</b>          | Waterflood if applies                   |

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

|                                                                                                |                           |
|------------------------------------------------------------------------------------------------|---------------------------|
| Signature:  | OIL CONSERVATION DIVISION |
| Printed name: <b>Connor Simpson</b>                                                            | Entered into RBDMS        |
| Title: <b>Production Engineer</b>                                                              | Re-test <b>X 7</b>        |
| E-mail Address: <b>Csimspon@mewbourne.com</b>                                                  |                           |
| Date: <b>7-13-22</b>                                                                           |                           |
| Phone: <b>1-505-250-6473</b>                                                                   |                           |
| Witness:                                                                                       |                           |

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 134542

CONDITIONS

|                                                                   |                                                            |
|-------------------------------------------------------------------|------------------------------------------------------------|
| Operator:<br>MEWBOURNE OIL CO<br>P.O. Box 5270<br>Hobbs, NM 88241 | OGRID:<br>14744                                            |
|                                                                   | Action Number:<br>134542                                   |
|                                                                   | Action Type:<br>[UF-BHT] Bradenhead Test (BRADENHEAD TEST) |

CONDITIONS

|            |           |                |
|------------|-----------|----------------|
| Created By | Condition | Condition Date |
| kfortner   | None      | 8/16/2022      |