

District I  
1625 N French Dr., Hobbs, NM 88240  
Phone: (575) 393-6181 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><u>Mewbourne Oil Co</u>     | API Number<br><u>30-025-34520</u> |
| Property Name<br><u>Vacuum 1B State #001</u> | Well No.<br><u>#1</u>             |

| Surface Location |           |            |            |  |             |          |            |          |            |
|------------------|-----------|------------|------------|--|-------------|----------|------------|----------|------------|
| UL - Lot         | Section   | Township   | Range      |  | Feet from   | NS Line  | Feet from  | E/W Line | County     |
|                  | <u>18</u> | <u>175</u> | <u>35E</u> |  | <u>1650</u> | <u>N</u> | <u>660</u> | <u>E</u> | <u>lea</u> |

| Well Status |           |    |     |         |    |     |          |     |                     |
|-------------|-----------|----|-----|---------|----|-----|----------|-----|---------------------|
| YES         | TA'D WELL | NO | YES | SHUT-IN | NO | INJ | INJECTOR | SWD | OIL                 |
|             |           |    |     |         |    |     |          |     | PRODUCER <u>GAS</u> |
|             |           |    |     |         |    |     |          |     | DATE <u>8/18/21</u> |

## OBSERVED DATA

|                             | (A)Surface | (B)Interm(1) | (C)Interm(2) | (D)Prod Csong | (E)Tubing     |
|-----------------------------|------------|--------------|--------------|---------------|---------------|
| Pressure                    | <u>0</u>   |              |              | <u>10</u>     | <u>140</u>    |
| <b>Flow Characteristics</b> |            |              |              |               |               |
| Puff                        | <u>Y/N</u> | <u>Y/N</u>   | <u>Y/N</u>   | <u>Y/N</u>    | CO2           |
| Steady Flow                 | <u>Y/N</u> | <u>Y/N</u>   | <u>Y/N</u>   | <u>Y/N</u>    | WTR           |
| Surges                      | <u>Y/N</u> | <u>Y/N</u>   | <u>Y/N</u>   | <u>Y/N</u>    | GAS           |
| Down to nothing             | <u>Y/N</u> | <u>Y/N</u>   | <u>Y/N</u>   | <u>Y/N</u>    | Type of Fluid |
| Gas or Oil                  | <u>Y/N</u> | <u>Y/N</u>   | <u>Y/N</u>   | <u>Y/N</u>    | Injected for  |
| Water                       | <u>Y/N</u> | <u>Y/N</u>   | <u>Y/N</u>   | <u>Y/N</u>    | 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: <u>[Signature]</u>                 | OIL CONSERVATION DIVISION |
| Printed name: <u>Cornor Simpson</u>           | Entered into RBDMS        |
| Title: <u>Production Engineer</u>             | Re-test                   |
| E-mail Address: <u>CSimpson@newbourne.com</u> |                           |
| Date: <u>8/18/21</u>                          |                           |
| Phone: <u>1-505-250-6473</u>                  |                           |
| 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 59309

CONDITIONS

|                                                                   |                                                            |
|-------------------------------------------------------------------|------------------------------------------------------------|
| Operator:<br>MEWBOURNE OIL CO<br>P.O. Box 5270<br>Hobbs, NM 88241 | OGRID:                                                     |
|                                                                   | 14744                                                      |
|                                                                   | Action Number:<br>59309                                    |
|                                                                   | Action Type:<br>[UF-BHT] Bradenhead Test (BRADENHEAD TEST) |

CONDITIONS

|            |           |                |
|------------|-----------|----------------|
| Created By | Condition | Condition Date |
| gcordero   | None      | 5/20/2022      |