

South District-Artesia

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

## BRADENHEAD TEST REPORT

|                                               |                                   |
|-----------------------------------------------|-----------------------------------|
| Operator Name<br><i>Newbourn oil co.</i>      | API Number<br><i>30-015-30828</i> |
| Property Name<br><i>Derringer Federal SVD</i> | Well No.<br><i>001</i>            |

## 1. Surface Location

|                      |                      |                       |                    |                         |                          |                          |                         |                       |
|----------------------|----------------------|-----------------------|--------------------|-------------------------|--------------------------|--------------------------|-------------------------|-----------------------|
| UL - Lot<br><i>N</i> | Section<br><i>18</i> | Township<br><i>20</i> | Range<br><i>29</i> | Feet from<br><i>660</i> | N/S Line<br><i>South</i> | Feet From<br><i>1980</i> | E/W Line<br><i>West</i> | County<br><i>Eddy</i> |
|----------------------|----------------------|-----------------------|--------------------|-------------------------|--------------------------|--------------------------|-------------------------|-----------------------|

## Well Status

|                  |           |                |           |                 |            |                 |     |                        |
|------------------|-----------|----------------|-----------|-----------------|------------|-----------------|-----|------------------------|
| TA'D WELL<br>YES | <i>NO</i> | SHUT-IN<br>YES | <i>NO</i> | INJ<br>INJECTOR | <i>SWD</i> | PRODUCER<br>OIL | GAS | DATE<br><i>5-31-22</i> |
|------------------|-----------|----------------|-----------|-----------------|------------|-----------------|-----|------------------------|

## OBSERVED DATA

|                      | (A)Surface   | (B)Interm(1) | (C)Interm(2) | (D)Prod Csg      | (E)Tubing     |
|----------------------|--------------|--------------|--------------|------------------|---------------|
| Pressure             | <i>650</i>   |              |              |                  | <i>250</i>    |
| Flow Characteristics |              |              |              | <i>blow down</i> |               |
| Puff                 | <i>Y / N</i> | <i>Y / N</i> | <i>Y / N</i> | <i>Y / N</i>     | CO2           |
| Steady Flow          | <i>Y / N</i> | <i>Y / N</i> | <i>Y / N</i> | <i>Y / N</i>     | WTR           |
| Surges               | <i>Y / N</i> | <i>Y / N</i> | <i>Y / N</i> | <i>Y / N</i>     | GAS           |
| Down to nothing      | <i>Y / N</i> | <i>Y / N</i> | <i>Y / N</i> | <i>Y / N</i>     | Type of Fluid |
| Gas or Oil           | <i>Y / N</i> | <i>Y / N</i> | <i>Y / N</i> | <i>Y / N</i>     | Injected for  |
| Water                | <i>Y / N</i> | <i>Y / N</i> | <i>Y / N</i> | <i>Y / N</i>     | 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.

*test good*

|                                  |          |                           |
|----------------------------------|----------|---------------------------|
| Signature: <i>Dan Smolik</i>     |          | OIL CONSERVATION DIVISION |
| Printed name: <i>Dan Smolik</i>  |          | Entered into RBDMS        |
| Title: <i>Compliance officer</i> |          | Re-test                   |
| E-mail Address:                  |          |                           |
| Date: <i>5-31-22</i>             | Phone:   |                           |
|                                  | 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 113161

CONDITIONS

|                                                                   |                                                            |
|-------------------------------------------------------------------|------------------------------------------------------------|
| Operator:<br>MEWBOURNE OIL CO<br>P.O. Box 5270<br>Hobbs, NM 88241 | OGRID:<br>14744                                            |
|                                                                   | Action Number:<br>113161                                   |
|                                                                   | Action Type:<br>[UF-BHT] Bradenhead Test (BRADENHEAD TEST) |

CONDITIONS

|            |           |                |
|------------|-----------|----------------|
| Created By | Condition | Condition Date |
| gcordero   | None      | 7/26/2022      |