

District I  
1525 N French Dr., Hobbs, NM 88240  
Phone: (575) 392-6151 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><i>Morning Star</i> |  | API Number<br><i>30-025-31816</i> |  |
| Property Name<br><i>VGWU</i>         |  | Well No.<br><i>#54</i>            |  |

## 1. Surface Location

|                      |                      |                        |                     |                        |                      |                          |                      |                      |
|----------------------|----------------------|------------------------|---------------------|------------------------|----------------------|--------------------------|----------------------|----------------------|
| UL - Lot<br><i>B</i> | Section<br><i>36</i> | Township<br><i>17S</i> | Range<br><i>34E</i> | Feet from<br><i>51</i> | N/S Line<br><i>N</i> | Feet from<br><i>1588</i> | E/W Line<br><i>E</i> | County<br><i>LEA</i> |
|----------------------|----------------------|------------------------|---------------------|------------------------|----------------------|--------------------------|----------------------|----------------------|

## Well Status

|     |                        |     |                      |                   |          |     |     |          |     |                       |
|-----|------------------------|-----|----------------------|-------------------|----------|-----|-----|----------|-----|-----------------------|
| YES | TA'D WELL<br><i>NO</i> | YES | SHUT-IN<br><i>NO</i> | INJ<br><i>INJ</i> | INJECTOR | SWD | OIL | PRODUCER | GAS | DATE<br><i>4-4-23</i> |
|-----|------------------------|-----|----------------------|-------------------|----------|-----|-----|----------|-----|-----------------------|

## OBSERVED DATA

|                      | (A) Surface | (B) Interm(1) | (C) Interm(2) | (D) Prod Csg | (E) Tubing    |
|----------------------|-------------|---------------|---------------|--------------|---------------|
| Pressure             | <i>0</i>    |               |               | <i>0</i>     | <i>850</i>    |
| Flow Characteristics |             |               |               |              |               |
| Puff                 | <i>Y/N</i>  | <i>Y/N</i>    | <i>Y/N</i>    | <i>Y/N</i>   | <i>CO2</i>    |
| Steady Flow          | <i>Y/N</i>  | <i>Y/N</i>    | <i>Y/N</i>    | <i>Y/N</i>   | <i>WTR</i> ✓  |
| Surges               | <i>Y/N</i>  | <i>Y/N</i>    | <i>Y/N</i>    | <i>Y/N</i>   | <i>GAS</i> —  |
| 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>   | Exposed for   |
| Water                | <i>Y/N</i>  | <i>Y/N</i>    | <i>Y/N</i>    | <i>Y/N</i>   | Waterhead if  |
|                      |             |               |               |              | applicable    |

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

*MIT/BHT*

*BHT - OK*

*MIT failed (No Chart) started to load well - fluid came up around wellhead + out surf. csgs.*

*Well is to be shut in ASAP*

|                                                   |                            |                           |  |
|---------------------------------------------------|----------------------------|---------------------------|--|
| Signature: <i>B. Rodriguez</i>                    |                            | OIL CONSERVATION DIVISION |  |
| Printed name: <i>Brandon Rodriguez</i>            |                            | Entered into RBDMS        |  |
| Title: <i>Production Foreman</i>                  |                            | Re-test                   |  |
| E-mail Address: <i>Brdriguez@cltfieldSVCS.com</i> |                            |                           |  |
| Date: <i>4-4-23</i>                               | Phone: <i>682-346-5000</i> |                           |  |
| Witness: <i>Davey Robinson</i>                    |                            |                           |  |

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 209347

CONDITIONS

|                                                                                |                                                            |
|--------------------------------------------------------------------------------|------------------------------------------------------------|
| Operator:<br>MorningStar Operating LLC<br>400 W 7th St<br>Fort Worth, TX 76102 | OGRID:<br>330132                                           |
|                                                                                | Action Number:<br>209347                                   |
|                                                                                | Action Type:<br>[UF-BHT] Bradenhead Test (BRADENHEAD TEST) |

CONDITIONS

|            |           |                |
|------------|-----------|----------------|
| Created By | Condition | Condition Date |
| kfortner   | None      | 4/24/2023      |