

District I  
1625 N French Dr., Hobbs, NM 88240  
Phone: (575) 393-6151 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>30-025-31869</i> |  |
| Property Name<br><i>VGWU</i>         |  | Well No.<br><i># 27</i>           |  |

## 1. Surface Location

|                      |                                   |                        |                     |                          |                      |                        |                      |                      |
|----------------------|-----------------------------------|------------------------|---------------------|--------------------------|----------------------|------------------------|----------------------|----------------------|
| UL - Lot<br><i>I</i> | Section<br><i>16</i><br><i>26</i> | Township<br><i>17S</i> | Range<br><i>34E</i> | Feet from<br><i>2355</i> | N/S Line<br><i>S</i> | Feet From<br><i>64</i> | E/W Line<br><i>E</i> | County<br><i>LEA</i> |
|----------------------|-----------------------------------|------------------------|---------------------|--------------------------|----------------------|------------------------|----------------------|----------------------|

## Well Status

|                  |    |                |    |     |     |     |                 |                       |
|------------------|----|----------------|----|-----|-----|-----|-----------------|-----------------------|
| TA'D WELL<br>YES | NO | SHUT-IN<br>YES | NO | INJ | SWD | OIL | PRODUCER<br>GAS | DATE<br><i>4-6-23</i> |
|------------------|----|----------------|----|-----|-----|-----|-----------------|-----------------------|

## OBSERVED DATA

|                      | (A) Surface | (B) Interm(1) | (C) Interm(2) | (D) Prod Casing | (E) Tubing    |
|----------------------|-------------|---------------|---------------|-----------------|---------------|
| Pressure             | <i>0</i>    |               |               | <i>0</i>        | <i>0</i>      |
| Flow Characteristics |             |               |               |                 |               |
| 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.

*MIT/BHT*

|                                                    |                            |                           |
|----------------------------------------------------|----------------------------|---------------------------|
| Signature: <i>B.R.</i>                             |                            | OIL CONSERVATION DIVISION |
| Printed name: <i>Brendon Rodriguez</i>             |                            | Entered into RBDMS        |
| Title: <i>Production Foreman</i>                   |                            | Re-test                   |
| E-mail Address: <i>brrodriguez@ctfieldsvcs.com</i> |                            |                           |
| Date: <i>4-6-23</i>                                | Phone: <i>682-346-7591</i> |                           |
| Witness: <i>[Signature]</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 209436

CONDITIONS

|                                                                                |                                                            |
|--------------------------------------------------------------------------------|------------------------------------------------------------|
| Operator:<br>MorningStar Operating LLC<br>400 W 7th St<br>Fort Worth, TX 76102 | OGRID:<br>330132                                           |
|                                                                                | Action Number:<br>209436                                   |
|                                                                                | Action Type:<br>[UF-BHT] Bradenhead Test (BRADENHEAD TEST) |

CONDITIONS

|            |           |                |
|------------|-----------|----------------|
| Created By | Condition | Condition Date |
| kfortner   | None      | 8/17/2023      |