

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><b>MorningStar</b> |  | API Number<br><b>30-025-31703</b> |  |
| Property Name<br><b>VGWU</b>        |  | Well No.<br><b>#53</b>            |  |

## 1. Surface Location

|                      |                      |                        |                     |                         |                      |                          |                      |                      |
|----------------------|----------------------|------------------------|---------------------|-------------------------|----------------------|--------------------------|----------------------|----------------------|
| UL - Lot<br><b>N</b> | Section<br><b>25</b> | Township<br><b>17S</b> | Range<br><b>34E</b> | Feet from<br><b>215</b> | N/S Line<br><b>S</b> | Feet From<br><b>2350</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 | <b>NO</b> | INJECTOR<br><b>INJ</b> | SWD | OIL | PRODUCER<br>GAS | DATE<br><b>4-4-23</b> |
|------------------|-----------|----------------|-----------|------------------------|-----|-----|-----------------|-----------------------|

## OBSERVED DATA

|                      | (A) Surface | (B) Interm(1) | (C) Interm(2) | (D) Pred Csg | (E) Tubing    |
|----------------------|-------------|---------------|---------------|--------------|---------------|
| Pressure             | <b>0</b>    |               |               | <b>0</b>     | <b>0</b>      |
| Flow Characteristics |             |               |               |              |               |
| Puff                 | Y/N         | Y/N           | Y/N           | Y/N          | C02           |
| Steady Flow          | Y/N         | Y/N           | Y/N           | Y/N          | WTR ✓         |
| Surges               | Y/N         | Y/N           | Y/N           | Y/N          | GAS           |
| Down to nothing      | Y/N         | Y/N           | Y/N           | Y/N          | Type of Fluid |
| Gas or Oil           | Y/N         | Y/N           | Y/N           | Y/N          | Labeled for   |
| Water                | Y/N         | Y/N           | Y/N           | Y/N          | Waterflood if |
|                      |             |               |               |              | Applied       |

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

**MRS/BAT**

|                                                |                            |                           |
|------------------------------------------------|----------------------------|---------------------------|
| Signature: <b>B.R. Rodriguez</b>               |                            | OIL CONSERVATION DIVISION |
| Printed name: <b>Brandon Rodriguez</b>         |                            | Entered into RDBMS        |
| Title: <b>Production Foreman</b>               |                            | Re-test                   |
| E-mail Address: <b>brdiaz@ctfield SVCS.com</b> |                            |                           |
| Date: <b>4-4-23</b>                            | Phone: <b>682/346-5944</b> |                           |
| Witness: <b>Larry Salenson</b>                 |                            |                           |

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 209457

CONDITIONS

|                                                                                |                                                            |
|--------------------------------------------------------------------------------|------------------------------------------------------------|
| Operator:<br>MorningStar Operating LLC<br>400 W 7th St<br>Fort Worth, TX 76102 | OGRID:<br>330132                                           |
|                                                                                | Action Number:<br>209457                                   |
|                                                                                | Action Type:<br>[UF-BHT] Bradenhead Test (BRADENHEAD TEST) |

CONDITIONS

|                |           |                |
|----------------|-----------|----------------|
| Created By     | Condition | Condition Date |
| timothy.martin | None      | 9/20/2024      |