

District I  
1625 N French Dr., Hobbs, NM 88240  
Phone (575) 393-6161 Fax: (575) 393-0920

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

**BRADENHEAD TEST REPORT**

|                                                         |  |                                   |  |
|---------------------------------------------------------|--|-----------------------------------|--|
| Operator Name<br><b>MORNINGSTAR OPERATING, LLC</b>      |  | API Number<br><b>30-025-24362</b> |  |
| Property Name<br><b>VACUMM GRAYBURG SAN ANDRES UNIT</b> |  | Well No<br><b>44</b>              |  |

**1. Surface Location**

|                      |                     |                        |                     |                          |                        |                          |                        |                      |
|----------------------|---------------------|------------------------|---------------------|--------------------------|------------------------|--------------------------|------------------------|----------------------|
| UL - Lot<br><b>F</b> | Section<br><b>2</b> | Township<br><b>18S</b> | Range<br><b>34E</b> | Feet from<br><b>1330</b> | N/S Line<br><b>FNL</b> | Feet From<br><b>1330</b> | E/W Line<br><b>FWL</b> | County<br><b>LEA</b> |
|----------------------|---------------------|------------------------|---------------------|--------------------------|------------------------|--------------------------|------------------------|----------------------|

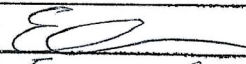
**Well Status**

|                         |           |                       |           |                        |     |     |          |     |                          |
|-------------------------|-----------|-----------------------|-----------|------------------------|-----|-----|----------|-----|--------------------------|
| TA'D WELL<br><b>YES</b> | <b>NO</b> | SHUT-IN<br><b>YES</b> | <b>NO</b> | INJECTOR<br><b>INJ</b> | SWD | OIL | PRODUCER | GAS | DATE<br><b>3-13-2024</b> |
|-------------------------|-----------|-----------------------|-----------|------------------------|-----|-----|----------|-----|--------------------------|

**OBSERVED DATA**

|                      | (A) Surface | (B) Interim(1) | (C) Interim(2) | (D) Prod Casing | (E) Tubing                                                |
|----------------------|-------------|----------------|----------------|-----------------|-----------------------------------------------------------|
| Pressure             | ○           |                |                | ○               | 1720                                                      |
| Flow Characteristics |             |                |                |                 |                                                           |
| Puff                 | Y / (N)     | Y / N          | Y / N          | Y / (N)         | CO2                                                       |
| Steady Flow          | Y / (N)     | Y / N          | Y / N          | Y / (N)         | WTR <b>X</b>                                              |
| Surges               | Y / (N)     | Y / N          | Y / N          | Y / (N)         | GAS                                                       |
| Down to nothing      | (Y) / N     | Y / N          | Y / N          | (Y) / N         | Type of Fluid<br>Injected for<br>Waterflood if<br>applies |
| Gas or Oil           | Y / (N)     | Y / N          | Y / N          | Y / (N)         |                                                           |
| Water                | Y / (N)     | Y / N          | Y / N          | Y / (N)         |                                                           |

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

|                                                                                               |                           |                           |  |
|-----------------------------------------------------------------------------------------------|---------------------------|---------------------------|--|
| Signature  |                           | OIL CONSERVATION DIVISION |  |
| Printed name: <b>Enrique Carmona</b>                                                          |                           | Entered into RBDMS        |  |
| Title <b>Lease operator</b>                                                                   |                           | Re-test                   |  |
| E-mail Address: <b>Ecarmona@CLFieldsVCS.com</b>                                               |                           |                           |  |
| Date <b>3-13-2024</b>                                                                         | Phone <b>682-404-3181</b> |                           |  |
| 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 331415

CONDITIONS

|                                                                                |                                                            |
|--------------------------------------------------------------------------------|------------------------------------------------------------|
| Operator:<br>MorningStar Operating LLC<br>400 W 7th St<br>Fort Worth, TX 76102 | OGRID:<br>330132                                           |
|                                                                                | Action Number:<br>331415                                   |
|                                                                                | Action Type:<br>[UF-BHT] Bradenhead Test (BRADENHEAD TEST) |

CONDITIONS

|            |           |                |
|------------|-----------|----------------|
| Created By | Condition | Condition Date |
| kfortner   | None      | 5/24/2024      |