

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>MORNINGSTAR OPERATING LLC | API Number<br>30-025-20236 |
| Property Name<br>VACUUM GLORIETA WEST UNIT | Well No<br>085             |

## 2. Surface Location

|               |               |                 |              |                   |                 |                  |                 |               |
|---------------|---------------|-----------------|--------------|-------------------|-----------------|------------------|-----------------|---------------|
| UL - Lot<br>L | Section<br>36 | Township<br>17S | Range<br>34E | Feet from<br>2180 | N/S Line<br>FSL | Feet From<br>660 | E/W Line<br>FWL | County<br>LEA |
|---------------|---------------|-----------------|--------------|-------------------|-----------------|------------------|-----------------|---------------|

## Well Status

|                                                                            |                                                                          |                                                            |                                                                            |                   |
|----------------------------------------------------------------------------|--------------------------------------------------------------------------|------------------------------------------------------------|----------------------------------------------------------------------------|-------------------|
| TA'D WELL<br><input checked="" type="radio"/> YES <input type="radio"/> NO | SHUT-IN<br><input checked="" type="radio"/> YES <input type="radio"/> NO | INJ<br><input type="radio"/> INJ <input type="radio"/> SWD | PRODUCER<br><input checked="" type="radio"/> OIL <input type="radio"/> GAS | DATE<br>7-31-2024 |
|----------------------------------------------------------------------------|--------------------------------------------------------------------------|------------------------------------------------------------|----------------------------------------------------------------------------|-------------------|

## OBSERVED DATA

|                      | (A)Surface                             | (B)Interm(1) | (C)Interm(2) | (D)Prod Csg                            | (E)Tubing     |
|----------------------|----------------------------------------|--------------|--------------|----------------------------------------|---------------|
| Pressure             | 0                                      | N/A          | N/A          | 0                                      | N/A           |
| Flow Characteristics |                                        |              |              |                                        |               |
| Puff                 | Y / <input checked="" type="radio"/> N | Y / N        | Y / N        | Y / <input checked="" type="radio"/> N | CO2           |
| Steady Flow          | Y / <input checked="" type="radio"/> N | Y / N        | Y / N        | Y / <input checked="" type="radio"/> N | WTR           |
| Surges               | Y / <input checked="" type="radio"/> N | Y / N        | Y / N        | Y / <input checked="" type="radio"/> N | GAS           |
| Down to nothing      | <input checked="" type="radio"/> Y / N | Y / N        | Y / N        | <input checked="" type="radio"/> Y / N | Type of Field |
| Gas or Oil           | Y / <input checked="" type="radio"/> N | Y / N        | Y / N        | Y / <input checked="" type="radio"/> N | Injected for  |
| Water                | Y / <input checked="" type="radio"/> N | Y / N        | Y / N        | Y / <input checked="" type="radio"/> N | 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.

|                                   |                           |
|-----------------------------------|---------------------------|
| Signature<br>                     | OIL CONSERVATION DIVISION |
| Printed name<br>J. Romero         | Entered into RBDMS        |
| Title<br>Field Specialist         | Re-test                   |
| E-mail Address<br>Romero@4fms.com |                           |
| Date<br>7-31-2024                 |                           |
| Phone<br>682-322-9714             |                           |
| Witness                           |                           |

INSTRUCTIONS ON BACK OF THIS FORM

Sante Fe Main Office  
Phone: (505) 476-3441

General Information  
Phone: (505) 629-6116

Online Phone Directory  
<https://www.emnrd.nm.gov/oed/contact-us>

State of New Mexico  
Energy, Minerals and Natural Resources  
Oil Conservation Division  
1220 S. St Francis Dr.  
Santa Fe, NM 87505

CONDITIONS

Action 391721

CONDITIONS

|                                                                                |                                                            |
|--------------------------------------------------------------------------------|------------------------------------------------------------|
| Operator:<br>MorningStar Operating LLC<br>400 W 7th St<br>Fort Worth, TX 76102 | OGRID:<br>330132                                           |
|                                                                                | Action Number:<br>391721                                   |
|                                                                                | Action Type:<br>[UF-BHT] Bradenhead Test (BRADENHEAD TEST) |

CONDITIONS

| Created By | Condition | Condition Date |
|------------|-----------|----------------|
| kfortner   | None      | 11/18/2024     |