

District I  
1625 N French Dr, Hobbs, NM 88240  
Phone (575) 393-6161 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 OPERATING LLC</b> |  | API Number<br><b>30-025-20148</b> |
| Property Name<br><b>VACUUM GLORIETA WEST UNIT</b> |  | Well No<br><b>032H</b>            |

| 1. Surface Location  |                      |                        |                     |  |                          |                        |                         |                        |                      |
|----------------------|----------------------|------------------------|---------------------|--|--------------------------|------------------------|-------------------------|------------------------|----------------------|
| UL - Lot<br><b>I</b> | Section<br><b>26</b> | Township<br><b>17S</b> | Range<br><b>34E</b> |  | Feet from<br><b>1780</b> | N/S Line<br><b>FSL</b> | Feet From<br><b>660</b> | E/W Line<br><b>FEL</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> | INJ<br><b>NO</b> | INJECTOR<br><b>NO</b> | SWD<br><b>NO</b> | OIL<br><b>YES</b> | PRODUCER<br><b>YES</b> | GAS<br><b>NO</b>         |
|                         |           |                       |           |                  |                       |                  |                   |                        | DATE<br><b>7-24-2024</b> |

## OBSERVED DATA

|                      | (A) Surface  | (B) Interm(1) | (C) Interm(2) | (D) Prod Casing | (E) Tubing    |
|----------------------|--------------|---------------|---------------|-----------------|---------------|
| Pressure             | <b>0</b>     | <b>N/A</b>    | <b>N/A</b>    | <b>40</b>       | <b>200</b>    |
| Flow Characteristics |              |               |               |                 |               |
| Puff                 | <b>Y / N</b> | <b>Y / N</b>  | <b>Y / N</b>  | <b>Y / N</b>    | <b>CO2</b>    |
| Steady Flow          | <b>Y / N</b> | <b>Y / N</b>  | <b>Y / N</b>  | <b>Y / N</b>    | <b>WTR</b>    |
| Surges               | <b>Y / N</b> | <b>Y / N</b>  | <b>Y / N</b>  | <b>Y / N</b>    | <b>GAS</b>    |
| Down to nothing      | <b>Y / N</b> | <b>Y / N</b>  | <b>Y / N</b>  | <b>Y / N</b>    | Type of fluid |
| Gas or Oil           | <b>Y / N</b> | <b>Y / N</b>  | <b>Y / N</b>  | <b>Y / N</b>    | Injected for  |
| Water                | <b>Y / N</b> | <b>Y / N</b>  | <b>Y / N</b>  | <b>Y / N</b>    | 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: <b>Jesus Romero</b>            |                            | Entered into RBDMS        |  |
| Title: <b>Field Specialist</b>               |                            | Re-test                   |  |
| E-mail Address: <b>romero@ofieldstcs.com</b> |                            |                           |  |
| Date: <b>7-24-2024</b>                       | Phone: <b>505-352-9714</b> |                           |  |
| 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 388509

CONDITIONS

|                                                                                |                                                            |
|--------------------------------------------------------------------------------|------------------------------------------------------------|
| Operator:<br>MorningStar Operating LLC<br>400 W 7th St<br>Fort Worth, TX 76102 | OGRID:<br>330132                                           |
|                                                                                | Action Number:<br>388509                                   |
|                                                                                | Action Type:<br>[UF-BHT] Bradenhead Test (BRADENHEAD TEST) |

CONDITIONS

| Created By | Condition | Condition Date |
|------------|-----------|----------------|
| kfortner   | None      | 12/10/2024     |