

District 1  
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>30-025-30779 |
| Property Name<br>VACUUM GLORIETA WEST UNIT | Well No.<br>072Y           |

1. Surface Location

|               |               |                 |              |                   |                 |                  |                 |               |
|---------------|---------------|-----------------|--------------|-------------------|-----------------|------------------|-----------------|---------------|
| UL - Lot<br>E | Section<br>35 | Township<br>17S | Range<br>34E | Feet from<br>2008 | N/S Line<br>FNL | Feet From<br>990 | E/W Line<br>FWL | County<br>LEA |
|---------------|---------------|-----------------|--------------|-------------------|-----------------|------------------|-----------------|---------------|

Well Status

|     |  |     |  |     |                 |                                      |                 |                   |
|-----|--|-----|--|-----|-----------------|--------------------------------------|-----------------|-------------------|
| YES | TA'D WELL<br><input checked="" type="radio"/> NO | YES | SHUT-IN<br><input checked="" type="radio"/> NO | INJ | INJECTOR<br>SWD | <input checked="" type="radio"/> OIL | PRODUCER<br>GAS | DATE<br>7-30-2024 |
|-----|--|-----|--|-----|-----------------|--------------------------------------|-----------------|-------------------|

OBSERVED DATA

|                      | (A)Surface                             | (B)Interm(1)                           | (C)Interm(2) | (D)Prod Csg | (E)Tubing   |
|----------------------|--|--|--------------|-------------|---|
| Pressure             | 0                                      | 0                                      |              | 20          | 300   |
| Flow Characteristics |  |  |              |             |   |
| Puff                 | Y / <input checked="" type="radio"/> N | Y / <input checked="" type="radio"/> N | Y / N        | Y / N       | CO2   |
| Steady Flow          | Y / <input checked="" type="radio"/> N | Y / <input checked="" type="radio"/> N | Y / N        | Y / N       | WTR   |
| Surges               | Y / <input checked="" type="radio"/> N | Y / <input checked="" type="radio"/> N | Y / N        | Y / N       | GAS   |
| Down to nothing      | <input checked="" type="radio"/> Y / N | <input checked="" type="radio"/> Y / N | Y / N        | Y / N       | Type of Fluid<br>Injected for<br>Waterflood if<br>applies |
| Gas or Oil           | Y / <input checked="" type="radio"/> N | Y / <input checked="" type="radio"/> N | Y / N        | Y / N       |   |
| Water                | Y / <input checked="" type="radio"/> N | Y / <input checked="" type="radio"/> 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<br><i>John Baeza</i>           | OIL CONSERVATION DIVISION |
| Printed name: John Baeza                 | Entered into RBDMS        |
| Title: Lease Operator                    | Re-test                   |
| E-mail Address: JBaeza2@c+fieldsrvcs.com |                           |
| Date: 7-30-2024                          |                           |
| Phone: 575-631-0026                      |                           |
| 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 379289

CONDITIONS

|  |  |
|--|--|
| Operator:<br>MorningStar Operating LLC<br>400 W 7th St<br>Fort Worth, TX 76102 | OGRID:<br>330132   |
|  | Action Number:<br>379289                                   |
|  | Action Type:<br>[UF-BHT] Bradenhead Test (BRADENHEAD TEST) |

CONDITIONS

| Created By | Condition | Condition Date |
|------------|-----------|----------------|
| kfortner   | None      | 12/23/2024     |