

District I  
1625 N French Dr., Hobbs, NM 88240  
Phone (575) 393-6161 Fax (575) 393-0320

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>30-025-24026 |
| Property Name<br>NORTH VACUUM ABO WEST UNIT |  | Well No<br>006H            |

| 1. Surface Location |               |                 |              |  |                   |                 |                  |                 |               |
|---------------------|---------------|-----------------|--------------|--|-------------------|-----------------|------------------|-----------------|---------------|
| UL - Lot<br>H       | Section<br>21 | Township<br>17S | Range<br>34E |  | Feet from<br>2080 | N/S Line<br>FNL | Feet From<br>560 | E/W Line<br>FEL | County<br>LEA |

| Well Status      |                                     |     |                                                |     |                 |                                      |                 |                   |  |
|------------------|-------------------------------------|-----|------------------------------------------------|-----|-----------------|--------------------------------------|-----------------|-------------------|--|
| TA'D WELL<br>YES | <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>8/22/2024 |  |

## OBSERVED DATA

|                             | (A) Surface                            | (B) Intern(1) | (C) Intern(2) | (D) Prod Casing | (E) Tubing                                                                     |
|-----------------------------|----------------------------------------|---------------|---------------|-----------------|--------------------------------------------------------------------------------|
| Pressure                    | 0                                      |               |               | 50              | 300                                                                            |
| <u>Flow Characteristics</u> |                                        |               |               |                 |                                                                                |
| Puff                        | Y / <input checked="" type="radio"/> N | Y / N         | Y / N         | Y / N           | CO2<br>WTR<br>GAS<br>Type of Fluid<br>Injected for<br>Waterflood if<br>applies |
| Steady Flow                 | Y / <input checked="" type="radio"/> N | Y / N         | Y / N         | Y / N           |                                                                                |
| Surges                      | Y / <input checked="" type="radio"/> N | Y / N         | Y / N         | Y / N           |                                                                                |
| Down to nothing             | <input checked="" type="radio"/> Y / N | Y / N         | Y / N         | Y / N           |                                                                                |
| Gas or Oil                  | Y / <input checked="" type="radio"/> N | Y / N         | Y / N         | Y / N           |                                                                                |
| Water                       | Y / <input checked="" type="radio"/> 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<br><i>John Baccaro</i>           |                     | OIL CONSERVATION DIVISION |  |
| Printed name: John Baccaro                 |                     | Entered into RBDMS        |  |
| Title: Lease Operator                      |                     | Re-test                   |  |
| E-mail Address: jBaccaro2@ctfields.vcs.com |                     |                           |  |
| Date: 8/22/2024                            | 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 385721

CONDITIONS

|                                                                                |                                                            |
|--------------------------------------------------------------------------------|------------------------------------------------------------|
| Operator:<br>MorningStar Operating LLC<br>400 W 7th St<br>Fort Worth, TX 76102 | OGRID:<br>330132                                           |
|                                                                                | Action Number:<br>385721                                   |
|                                                                                | Action Type:<br>[UF-BHT] Bradenhead Test (BRADENHEAD TEST) |

CONDITIONS

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