

District 1  
1625 N French Dr, Hobbs, NM 88240  
Phone (575) 393-6161 Fax, (575) 393-0120

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>30-025-02194</b> |
| Property Name<br><b>WEST VACUUM UNIT</b>          |  | Well No.<br><b>031</b>            |

| 1. Surface Location  |                      |                        |                     |  |                         |                        |                          |                        |                      |
|----------------------|----------------------|------------------------|---------------------|--|-------------------------|------------------------|--------------------------|------------------------|----------------------|
| UL - Lot<br><b>N</b> | Section<br><b>33</b> | Township<br><b>17S</b> | Range<br><b>34E</b> |  | Feet from<br><b>660</b> | N/S Line<br><b>FSL</b> | Feet From<br><b>1980</b> | E/W Line<br><b>FWL</b> | County<br><b>LEA</b> |

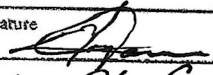
**Well Status**

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

**OBSERVED DATA**

|                      | (A)Surface | (B)Interm(1) | (C)Interm(2) | (D)Prod Casing | (E)Tubing     |
|----------------------|------------|--------------|--------------|----------------|---------------|
| Pressure             | <b>0</b>   |              |              | <b>26</b>      | <b>220</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 Field |
| 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<br><b>Eloy Carmore</b>                                                              |                              | Entered into RBDMS        |  |
| Title<br><b>FSA</b>                                                                              |                              | Re-test                   |  |
| E-mail Address<br><b>Emilian@cfidllc.com</b>                                                     |                              |                           |  |
| Date<br><b>3-13-2024</b>                                                                         | Phone<br><b>682-478-6731</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 330223

CONDITIONS

|                                                                                |                                                            |
|--------------------------------------------------------------------------------|------------------------------------------------------------|
| Operator:<br>MorningStar Operating LLC<br>400 W 7th St<br>Fort Worth, TX 76102 | OGRID:<br>330132                                           |
|                                                                                | Action Number:<br>330223                                   |
|                                                                                | Action Type:<br>[UF-BHT] Bradenhead Test (BRADENHEAD TEST) |

CONDITIONS

|            |           |                |
|------------|-----------|----------------|
| Created By | Condition | Condition Date |
| kfortner   | None      | 5/8/2024       |