

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>30-025-02211</b> |  |
| Property Name<br><b>WEST VACUUM UNIT</b>           |  | Well No<br><b>18</b>              |  |

| 1. Surface Location  |                      |                        |                     |                          |                        |                         |                        |                      |  |
|----------------------|----------------------|------------------------|---------------------|--------------------------|------------------------|-------------------------|------------------------|----------------------|--|
| UL - Lot<br><b>E</b> | Section<br><b>34</b> | Township<br><b>17S</b> | Range<br><b>34E</b> | Feet from<br><b>1980</b> | N/S Line<br><b>FNL</b> | Feet From<br><b>660</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> | <b>(INJ)</b> | INJECTOR | SWD | OIL | PRODUCER | GAS | DATE<br><b>3-7-2024</b> |

**OBSERVED DATA**

|                      | (A)Surface     | (B)Interm(1) | (C)Interm(2) | (D)Prod Csg    | (E)Tubing     |
|----------------------|----------------|--------------|--------------|----------------|---------------|
| Pressure             | <b>0</b>       |              |              | <b>0</b>       | <b>vac</b>    |
| Flow Characteristics |                |              |              |                |               |
| Puff                 | <b>Y / (N)</b> | <b>Y / N</b> | <b>Y / N</b> | <b>(Y) / N</b> | CO2           |
| Steady Flow          | <b>Y / (N)</b> | <b>Y / N</b> | <b>Y / N</b> | <b>Y / (N)</b> | WTR <b>X</b>  |
| Surges               | <b>Y / (N)</b> | <b>Y / N</b> | <b>Y / N</b> | <b>Y / (N)</b> | GAS <b>—</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                                        |                           | OIL CONSERVATION DIVISION |  |
| Printed name: <b>Enrique Carmone</b>             |                           | Entered into RBDMS        |  |
| Title <b>Lease operator</b>                      |                           | Re-test                   |  |
| E-mail Address: <b>ECarmone@OCTfieldsVCS.com</b> |                           |                           |  |
| Date: <b>3-7-2024</b>                            | Phone <b>682-404-3181</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 330212

CONDITIONS

|                                                                                |                                                            |
|--------------------------------------------------------------------------------|------------------------------------------------------------|
| Operator:<br>MorningStar Operating LLC<br>400 W 7th St<br>Fort Worth, TX 76102 | OGRID:<br>330132                                           |
|                                                                                | Action Number:<br>330212                                   |
|                                                                                | Action Type:<br>[UF-BHT] Bradenhead Test (BRADENHEAD TEST) |

CONDITIONS

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