

District I  
1625 N French Dr. Hobbs, NM 88340  
Phone (505) 393-6101 Fax (505) 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>30-025-26820</b> |                         |                        |                       |  |
| Property Name<br><b>CENTRAL VACUUM UNIT</b>       |                          |                        |                        |                         | Well No<br><b>152</b>             |                         |                        |                       |  |
| 2. Surface Location                               |                          |                        |                        |                         |                                   |                         |                        |                       |  |
| UL - Lot<br><b>M</b>                              | Section<br><b>6</b>      | Township<br><b>18S</b> | Range<br><b>35E</b>    | Feet From<br><b>760</b> | N/S Line<br><b>FSL</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> | INJ                     | INJECTOR<br><b>SWD</b>            | <b>(OIL)</b>            | PRODUCER<br><b>GAS</b> | DATE<br><b>2/6/25</b> |  |

### OBSERVED DATA

|                      | (A) Surface | (B) Interf(1) | (C) Interf(2) | (D) Prod Csg | (E) Tubing                                       |
|----------------------|-------------|---------------|---------------|--------------|--------------------------------------------------|
| Pressure             | 0           | 0             |               | 60           | 280                                              |
| Flow Characteristics |             |               |               |              |                                                  |
| Puff                 | Y/N         | Y/N           | Y/N           | Y/N          | CO2                                              |
| Steady Flow          | Y/N         | Y/N           | Y/N           | Y/N          | WTR                                              |
| Surges               | Y/N         | Y/N           | Y/N           | Y/N          | GAS                                              |
| Down to nothing      | Y/N         | Y/N           | Y/N           | Y/N          | Type of fluid injected for waterflood if applies |
| Gas or Oil           | Y/N         | Y/N           | Y/N           | Y/N          |                                                  |
| Water                | Y/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>Richard Paul</i>               | OIL CONSERVATION DIVISION    |  |
| Printed name<br><b>Richard Paul</b>            | Entered into RBDMS           |  |
| Title<br><b>Lease Operator</b>                 | Re-test                      |  |
| E-mail Address<br><b>rpaul@ctfieldsvcs.com</b> |                              |  |
| Date<br><b>2/6/25</b>                          | Phone<br><b>817-739-5643</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 442260

CONDITIONS

|                                                                                |                                                            |
|--------------------------------------------------------------------------------|------------------------------------------------------------|
| Operator:<br>MorningStar Operating LLC<br>400 W 7th St<br>Fort Worth, TX 76102 | OGRID:<br>330132                                           |
|                                                                                | Action Number:<br>442260                                   |
|                                                                                | Action Type:<br>[UF-BHT] Bradenhead Test (BRADENHEAD TEST) |

CONDITIONS

|            |           |                |
|------------|-----------|----------------|
| Created By | Condition | Condition Date |
| blydick    | None      | 6/16/2025      |