

**State of New Mexico**  
**Energy, Minerals and Natural Resources Department**  
**Oil Conservation Division Hobbs District Office**

**BRADENHEAD TEST REPORT**

|                                               |                                   |
|-----------------------------------------------|-----------------------------------|
| Operator Name<br><b>MORNING STAR PARTNERS</b> | API Number<br><b>30-025-02947</b> |
| Property Name<br><b>CENTRAL VACUUM UNIT</b>   | Well No.<br><b># 11</b>           |

**1. Surface Location**

|                      |                      |                        |                     |                          |                        |                         |                        |                      |
|----------------------|----------------------|------------------------|---------------------|--------------------------|------------------------|-------------------------|------------------------|----------------------|
| UL - Lot<br><b>E</b> | Section<br><b>30</b> | Township<br><b>17S</b> | Range<br><b>35E</b> | Feet from<br><b>1980</b> | N/S Line<br><b>FNL</b> | Feet From<br><b>621</b> | E/W Line<br><b>FWL</b> | County<br><b>LEA</b> |
|----------------------|----------------------|------------------------|---------------------|--------------------------|------------------------|-------------------------|------------------------|----------------------|

**Well Status**

|                                                      |                                                    |     |          |     |                                                  |     |                          |
|------------------------------------------------------|----------------------------------------------------|-----|----------|-----|--------------------------------------------------|-----|--------------------------|
| <input checked="" type="checkbox"/> YES TA'D WELL NO | <input checked="" type="checkbox"/> YES SHUT-IN NO | INJ | INJECTOR | SWD | <input checked="" type="checkbox"/> OIL PRODUCER | GAS | DATE<br><b>4/24/2024</b> |
|------------------------------------------------------|----------------------------------------------------|-----|----------|-----|--------------------------------------------------|-----|--------------------------|

**OBSERVED DATA**

|                             | (A)Surface     | (B)Interm(1) | (C)Interm(2) | (D)Prod Casing | (E)Tubing                                                                      |
|-----------------------------|----------------|--------------|--------------|----------------|--------------------------------------------------------------------------------|
| Pressure                    | <i>Ø</i>       | N/A          | N/A          | <i>Ø</i>       | <i>Ø</i>                                                                       |
| <b>Flow Characteristics</b> |                |              |              |                |                                                                                |
| Puff                        | Y / <i>(N)</i> | Y / N        | Y / N        | Y / <i>(N)</i> | CO2<br>WTR<br>GAS<br>Type of Fluid<br>Injected for<br>Waterflood if<br>applies |
| Steady Flow                 | Y / <i>(N)</i> | Y / N        | Y / N        | Y / <i>(N)</i> |                                                                                |
| Surges                      | Y / <i>(N)</i> | Y / N        | Y / N        | Y / <i>(N)</i> |                                                                                |
| Down to nothing             | <i>(Y)</i> / N | Y / N        | Y / N        | <i>(Y)</i> / N |                                                                                |
| Gas or Oil                  | Y / <i>(N)</i> | Y / N        | Y / N        | Y / <i>(N)</i> |                                                                                |
| Water                       | Y / <i>(N)</i> | Y / N        | Y / N        | Y / <i>(N)</i> |                                                                                |

Remarks - Please state for each string (A,B,C,D,E) pertinent information regarding bleed down or continuous build up if applies.

*Prod and surface casing were dead.*

|                                                   |                                  |           |
|---------------------------------------------------|----------------------------------|-----------|
| Signature: <i>BR</i>                              | <b>OIL CONSERVATION DIVISION</b> |           |
| Printed name: <b>BRANDON RODRIGUEZ</b>            | Entered into RBDMS               |           |
| Title: <b>PRODUCTION FOREMAN</b>                  | Re-test                          |           |
| E-mail Address: <b>brodriguez@ctfieldsvcs.com</b> |                                  |           |
| Date: <b>4/24/2024</b>                            | Phone: <b>682-346-5911</b>       | <i>DR</i> |
| 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 338406

CONDITIONS

|                                                                                |                                                            |
|--------------------------------------------------------------------------------|------------------------------------------------------------|
| Operator:<br>MorningStar Operating LLC<br>400 W 7th St<br>Fort Worth, TX 76102 | OGRID:<br>330132                                           |
|                                                                                | Action Number:<br>338406                                   |
|                                                                                | Action Type:<br>[UF-BHT] Bradenhead Test (BRADENHEAD TEST) |

CONDITIONS

|            |           |                |
|------------|-----------|----------------|
| Created By | Condition | Condition Date |
| kfortner   | None      | 6/6/2024       |