

District I  
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>30-025-31709</b> |
| Property Name<br><b>CENTRAL VACUUM UNIT</b>        | Well No<br><b>271</b>             |

## 1. Surface Location

|                      |                      |                        |                     |                          |                        |                          |                        |                      |
|----------------------|----------------------|------------------------|---------------------|--------------------------|------------------------|--------------------------|------------------------|----------------------|
| UL - Lot<br><b>G</b> | Section<br><b>36</b> | Township<br><b>17S</b> | Range<br><b>34E</b> | Feet from<br><b>2517</b> | N/S Line<br><b>FNL</b> | Feet From<br><b>2442</b> | E/W Line<br><b>FEL</b> | County<br><b>LEA</b> |
|----------------------|----------------------|------------------------|---------------------|--------------------------|------------------------|--------------------------|------------------------|----------------------|

## Well Status

|                         |           |                       |           |                       |                  |                        |                  |                       |
|-------------------------|-----------|-----------------------|-----------|-----------------------|------------------|------------------------|------------------|-----------------------|
| TA'D WELL<br><b>YES</b> | <b>NO</b> | SHUT-IN<br><b>YES</b> | <b>NO</b> | INJECTOR<br><b>NO</b> | SWD<br><b>NO</b> | PRODUCER<br><b>OIL</b> | GAS<br><b>NO</b> | DATE<br><b>4-8-24</b> |
|-------------------------|-----------|-----------------------|-----------|-----------------------|------------------|------------------------|------------------|-----------------------|

## OBSERVED DATA

|                      | (A)Surface   | (B)Interm(1) | (C)Interm(2) | (D)Prod Casing | (E)Tubing     |
|----------------------|--------------|--------------|--------------|----------------|---------------|
| Pressure             | <b>Q</b>     |              |              | <b>Q</b>       | <b>1,900</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 Fluid |
| Gas or Oil           | <b>Y / N</b> | <b>Y / N</b> | <b>Y / N</b> | <b>Y / N</b>   | Inferred 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><i>[Signature]</i>       | OIL CONSERVATION DIVISION |
| Printed name<br><i>Brian Salinger</i> | Entered into RBDMS        |
| Title<br><i>Production Foreman</i>    | Re-test                   |
| E-mail Address:                       |                           |
| Date<br><b>4-8-24</b>                 |                           |
| Phone<br><b>682-346-5911</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 335353

CONDITIONS

|                                                                                |                                                            |
|--------------------------------------------------------------------------------|------------------------------------------------------------|
| Operator:<br>MorningStar Operating LLC<br>400 W 7th St<br>Fort Worth, TX 76102 | OGRID:<br>330132                                           |
|                                                                                | Action Number:<br>335353                                   |
|                                                                                | Action Type:<br>[UF-BHT] Bradenhead Test (BRADENHEAD TEST) |

CONDITIONS

| Created By | Condition | Condition Date |
|------------|-----------|----------------|
| kfortner   | None      | 6/5/2024       |