

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>MORNING STAR OPERATING LLC</b> |  | API Number<br><b>30-025-38640</b> |
| Property Name<br><b>Central Vacuum Unit</b>        |  | Well No.<br><b>458</b>            |

## 1. Surface Location

|                      |                      |                        |                     |                          |                       |                         |                        |                      |
|----------------------|----------------------|------------------------|---------------------|--------------------------|-----------------------|-------------------------|------------------------|----------------------|
| UL - Lot<br><b>A</b> | Section<br><b>36</b> | Township<br><b>17S</b> | Range<br><b>34E</b> | Feet from<br><b>1153</b> | WS Line<br><b>FWL</b> | Feet From<br><b>848</b> | E/W Line<br><b>FWL</b> | County<br><b>Lea</b> |
|----------------------|----------------------|------------------------|---------------------|--------------------------|-----------------------|-------------------------|------------------------|----------------------|

## Well Status

|                                                                            |                                                                          |                                                                            |                                                      |                         |
|----------------------------------------------------------------------------|--------------------------------------------------------------------------|----------------------------------------------------------------------------|------------------------------------------------------|-------------------------|
| TA'D WELL<br>YES <input type="radio"/> NO <input checked="" type="radio"/> | SHUT-IN<br>YES <input type="radio"/> NO <input checked="" type="radio"/> | INJECTOR<br><input checked="" type="radio"/> INJ <input type="radio"/> SWD | PRODUCER<br>OIL <b>N/A</b> GAS <input type="radio"/> | DATE<br><b>3-8-2023</b> |
|----------------------------------------------------------------------------|--------------------------------------------------------------------------|----------------------------------------------------------------------------|------------------------------------------------------|-------------------------|

## OBSERVED DATA

|                      | (A)Surface                             | (B)Interm(1) | (C)Interm(2) | (D)Prod Csg                            | (E)Tubing                                                 |
|----------------------|----------------------------------------|--------------|--------------|----------------------------------------|-----------------------------------------------------------|
| Pressure             | <b>0</b>                               | <b>NA</b>    | <b>NA</b>    | <b>0</b>                               | <b>0</b>                                                  |
| Flow Characteristics |                                        |              |              |                                        |                                                           |
| Puff                 | Y / <input checked="" type="radio"/> N | Y / N        | Y / N        | Y / <input checked="" type="radio"/> N | CO2 <input checked="" type="checkbox"/>                   |
| Steady Flow          | Y / <input checked="" type="radio"/> N | Y / N        | Y / N        | Y / <input checked="" type="radio"/> N | WTR <input type="checkbox"/>                              |
| Surges               | Y / <input checked="" type="radio"/> N | Y / N        | Y / N        | Y / <input checked="" type="radio"/> N | GAS <input type="checkbox"/>                              |
| Down to nothing      | <input checked="" type="radio"/> Y / N | Y / N        | Y / N        | <input checked="" type="radio"/> Y / N | Type of Fluid<br>Injected for<br>Waterflood if<br>applies |
| Gas or Oil           | Y / <input checked="" type="radio"/> N | Y / N        | Y / N        | Y / <input checked="" type="radio"/> N |                                                           |
| Water                | Y / <input checked="" type="radio"/> N | Y / N        | Y / N        | Y / <input checked="" type="radio"/> N |                                                           |

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

POST WORK OVER - Well was pulled for tbg/pkr leak.  
TFH  
Start 560#  
END - 560#  
#1000  
CQ1-11-30-22  
35 min  
SER # 1432

|                                 |        |                           |
|---------------------------------|--------|---------------------------|
| Signature: <b>Jake Bapza</b>    |        | OIL CONSERVATION DIVISION |
| Printed name: <b>Jake Bapza</b> |        | Entered into RBDMS        |
| Title:                          |        | Re-test                   |
| E-mail Address:                 |        |                           |
| Date: <b>3-8-2023</b>           | Phone: |                           |
| Witness:                        |        |                           |

INSTRUCTIONS ON BACK OF THIS FORM

GR

**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 200248

CONDITIONS

|                                                                                |                                                            |
|--------------------------------------------------------------------------------|------------------------------------------------------------|
| Operator:<br>MorningStar Operating LLC<br>400 W 7th St<br>Fort Worth, TX 76102 | OGRID:<br>330132                                           |
|                                                                                | Action Number:<br>200248                                   |
|                                                                                | Action Type:<br>[UF-BHT] Bradenhead Test (BRADENHEAD TEST) |

CONDITIONS

|            |           |                |
|------------|-----------|----------------|
| Created By | Condition | Condition Date |
| kfortner   | None      | 9/1/2023       |