

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>30-025-28057</b> |
| Property Name<br><b>STATE 35 UNIT</b>             | Well No.<br><b>014</b>            |

## 1. Surface Location

|                      |                      |                        |                     |           |          |           |          |                      |
|----------------------|----------------------|------------------------|---------------------|-----------|----------|-----------|----------|----------------------|
| UL - Lot<br><b>K</b> | Section<br><b>35</b> | Township<br><b>17S</b> | Range<br><b>34E</b> | Feet from | N/S Line | Feet From | E/W Line | County<br><b>LEA</b> |
|----------------------|----------------------|------------------------|---------------------|-----------|----------|-----------|----------|----------------------|

## Well Status

|                  |                |                        |     |     |          |     |                        |
|------------------|----------------|------------------------|-----|-----|----------|-----|------------------------|
| TA'D WELL<br>YES | SHUT-IN<br>YES | INJECTOR<br><b>INJ</b> | SWD | OIL | PRODUCER | GAS | DATE<br><b>5-22-23</b> |
|------------------|----------------|------------------------|-----|-----|----------|-----|------------------------|

## OBSERVED DATA

|                      | (A)Surface   | (B)Interm(1) | (C)Interm(2) | (D)Prod Casing | (E)Tubing     |
|----------------------|--------------|--------------|--------------|----------------|---------------|
| Pressure             | <b>0</b>     | <b>—</b>     | <b>—</b>     | <b>0</b>       | <b>1200</b>   |
| Flow Characteristics |              |              |              |                |               |
| Puff                 | Y / <b>N</b> | Y / N        | Y / N        | Y / <b>N</b>   | CO2           |
| Steady Flow          | Y / <b>N</b> | Y / N        | Y / N        | Y / <b>N</b>   | WTR <b>✓</b>  |
| Surges               | Y / <b>N</b> | Y / N        | Y / N        | Y / <b>N</b>   | GAS <b>—</b>  |
| Down to nothing      | <b>Y</b> / N | Y / N        | Y / N        | <b>Y</b> / N   | Type of fluid |
| Gas or Oil           | Y / <b>N</b> | Y / N        | Y / N        | Y / <b>N</b>   | Injected for  |
| Water                | Y / <b>N</b> | Y / N        | Y / N        | Y / <b>N</b>   | Waterflood if |
|                      |              |              |              |                | applicable    |

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

|                                     |                           |
|-------------------------------------|---------------------------|
| Signature: <b>Jack Stevenson</b>    | OIL CONSERVATION DIVISION |
| Printed name: <b>JACK STEVENSON</b> | Entered into RBDMS        |
| Title: <b>PUMPER</b>                | Re-test                   |
| E-mail Address:                     |                           |
| Date:                               |                           |
| Phone: <b>575-631-1093</b>          |                           |
| Witness: <b>Jack Stevenson</b>      |                           |

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 229418

CONDITIONS

|                                                                                |                                                            |
|--------------------------------------------------------------------------------|------------------------------------------------------------|
| Operator:<br>MorningStar Operating LLC<br>400 W 7th St<br>Fort Worth, TX 76102 | OGRID:<br>330132                                           |
|                                                                                | Action Number:<br>229418                                   |
|                                                                                | Action Type:<br>[UF-BHT] Bradenhead Test (BRADENHEAD TEST) |

CONDITIONS

|            |           |                |
|------------|-----------|----------------|
| Created By | Condition | Condition Date |
| kfortner   | None      | 9/7/2023       |