

District I  
1625 N French Dr., Hobbs, NM 88240  
Phone (575) 393-6161 Fax: (575) 393-0220

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>30-025-02222</b> |
| Property Name<br><b>STATE 35 UNIT</b>             |  | Well No<br><b>021</b>             |

| 1. Surface Location  |                      |                        |                     |                          |                       |                          |                        |                      |  |
|----------------------|----------------------|------------------------|---------------------|--------------------------|-----------------------|--------------------------|------------------------|----------------------|--|
| UL - Lot<br><b>J</b> | Section<br><b>35</b> | Township<br><b>17S</b> | Range<br><b>34E</b> | Feet from<br><b>1980</b> | NS Line<br><b>FSL</b> | Feet From<br><b>1980</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> | INJ<br><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>3-5-2025</b> |

**OBSERVED DATA**

|                      | (A) Surface | (B) Intern(1) | (C) Intern(2) | (D) Prod Casing | (E) Tubing                                                   |
|----------------------|-------------|---------------|---------------|-----------------|--------------------------------------------------------------|
| Pressure             | <b>0</b>    | <b>—</b>      | <b>—</b>      | <b>35"</b>      | <b>35"</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<br>Injected for<br>waterflood if<br>applicable |
| Gas or Oil           | <b>Y/N</b>  | <b>Y/N</b>    | <b>Y/N</b>    | <b>Y/N</b>      |                                                              |
| Water                | <b>Y/N</b>  | <b>Y/N</b>    | <b>Y/N</b>    | <b>Y/N</b>      |                                                              |

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>John Stevenson</i>  |                             | OIL CONSERVATION DIVISION |  |
| Printed name: <b>JOHN STEVENSON</b> |                             | Entered into RBDMS        |  |
| Title <b>Foreman</b>                |                             | Re-test                   |  |
| E-mail Address:                     |                             |                           |  |
| Date: <b>3-5-2025</b>               | Phone <b>1-682-269-0257</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 451202

CONDITIONS

|                                                                                |                                                            |
|--------------------------------------------------------------------------------|------------------------------------------------------------|
| Operator:<br>MorningStar Operating LLC<br>400 W 7th St<br>Fort Worth, TX 76102 | OGRID:<br>330132                                           |
|                                                                                | Action Number:<br>451202                                   |
|                                                                                | Action Type:<br>[UF-BHT] Bradenhead Test (BRADENHEAD TEST) |

CONDITIONS

| Created By   | Condition | Condition Date |
|--------------|-----------|----------------|
| robert.asher | None      | 1/28/2026      |