

District 1  
1625 N French Dr., Hobbs, NM 88240  
Phone (575) 393-6161 Fax (575) 393-0129

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>30-025-26282</b> |
| Property Name<br><b>VACUUM GRAYBURG SAN ANDRES UNIT</b> | Well No<br><b>60</b>              |

**2. Surface Location**

|                      |                     |                        |                     |                          |                        |                        |                        |                      |
|----------------------|---------------------|------------------------|---------------------|--------------------------|------------------------|------------------------|------------------------|----------------------|
| UL - Lot<br><b>D</b> | Section<br><b>2</b> | Township<br><b>18S</b> | Range<br><b>34E</b> | Feet from<br><b>1320</b> | N/S Line<br><b>FNL</b> | Feet From<br><b>40</b> | E/W Line<br><b>FWL</b> | County<br><b>LEA</b> |
|----------------------|---------------------|------------------------|---------------------|--------------------------|------------------------|------------------------|------------------------|----------------------|

**Well Status**

|                         |                      |                        |     |     |                        |                            |
|-------------------------|----------------------|------------------------|-----|-----|------------------------|----------------------------|
| TA'D WELL<br><b>YES</b> | SHUT-IN<br><b>NO</b> | INJECTOR<br><b>INJ</b> | SWD | OIL | PRODUCER<br><b>GAS</b> | DATE<br><b>25 MAR 2025</b> |
|-------------------------|----------------------|------------------------|-----|-----|------------------------|----------------------------|

**OBSERVED DATA**

|                             | (A) Surface  | (B) Intern(1) | (C) Intern(2) | (D) Prod Casing | (E) Tubing                                          |
|-----------------------------|--------------|---------------|---------------|-----------------|-----------------------------------------------------|
| Pressure                    | <b>0</b>     | <b>N/A</b>    | <b>N/A</b>    | <b>0</b>        | <b>1881</b>                                         |
| <b>Flow Characteristics</b> |              |               |               |                 |                                                     |
| 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 injected for waterflood if 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>Van Riper</i>                         | OIL CONSERVATION DIVISION |
| Printed name: <b>VAN RIPER TYRONE</b>                 | Entered into RBDMS        |
| Title <b>LEADS OP</b>                                 | Re-test                   |
| E-mail Address: <b>TVanriper@CTF.clusds.com</b>       |                           |
| Date: <b>25 MARCH 2025</b> Phone: <b>505-471-9775</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 451133

CONDITIONS

|                                                                                |                                                            |
|--------------------------------------------------------------------------------|------------------------------------------------------------|
| Operator:<br>MorningStar Operating LLC<br>400 W 7th St<br>Fort Worth, TX 76102 | OGRID:<br>330132                                           |
|                                                                                | Action Number:<br>451133                                   |
|                                                                                | Action Type:<br>[UF-BHT] Bradenhead Test (BRADENHEAD TEST) |

CONDITIONS

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