

District I  
1625 N French Dr, Hobbs, NM 88240  
Phone (575) 393-6161 Fax (575) 393-0320

State of New Mexico  
Energy, Minerals and Natural Resources Department  
Oil Conservation Division Hobbs District Office

BRADENHEAD TEST REPORT

|  |                            |
|--|----------------------------|
| Operator Name<br>MORNINGSTAR OPERATING LLC       | API Number<br>30-025-02269 |
| Property Name<br>VACUUM GRAYBURG SAN ANDRES UNIT | Well No.<br>036            |

1. Surface Location

|               |              |                 |              |                   |                |                  |                 |               |
|---------------|--------------|-----------------|--------------|-------------------|----------------|------------------|-----------------|---------------|
| UL - Lot<br>E | Section<br>2 | Township<br>18S | Range<br>34E | Feet from<br>1980 | NS Line<br>FNL | Feet From<br>660 | EAW Line<br>FWL | County<br>LEA |
|---------------|--------------|-----------------|--------------|-------------------|----------------|------------------|-----------------|---------------|

Well Status

|                  |               |           |                 |                 |     |                 |
|------------------|---------------|-----------|-----------------|-----------------|-----|-----------------|
| TA'D WELL<br>YES | SHUT-IN<br>NO | INJ<br>NO | INJECTOR<br>SWD | PRODUCER<br>OIL | GAS | DATE<br>6-28-24 |
|------------------|---------------|-----------|-----------------|-----------------|-----|-----------------|

OBSERVED DATA

|                      | (A) Surface | (B) Interm(1) | (C) Interm(2) | (D) Prod Casing | (E) Tubing    |
|----------------------|-------------|---------------|---------------|-----------------|---------------|
| Pressure             | Ø           |               |               | 50              | 300           |
| Flow Characteristics |             |               |               |                 |               |
| Puff                 | Y / N       | Y / N         | Y / N         | Y / N           | CO2           |
| Steady Flow          | Y / N       | Y / N         | Y / N         | Y / N           | WTR           |
| Surges               | Y / N       | Y / N         | Y / N         | Y / N           | GAS           |
| Down to nothing      | Y / N       | Y / N         | Y / N         | Y / N           | Type of Field |
| Gas or Oil           | Y / N       | Y / N         | Y / N         | Y / N           | Injected for  |
| Water                | Y / N       | Y / N         | Y / N         | Y / N           | 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>J. M. Mate              | OIL CONSERVATION DIVISION |
| Printed name<br>JOX Mate             | Entered into RBDMS        |
| Title<br>Lease Operator              | Re-test                   |
| E-mail Address<br>Jm@CTFieldsVCS.com |                           |
| Date<br>6-28-24                      |                           |
| Phone<br>682 352 4942                |                           |
| 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 385041

CONDITIONS

|  |  |
|--|--|
| Operator:<br>MorningStar Operating LLC<br>400 W 7th St<br>Fort Worth, TX 76102 | OGRID:<br>330132   |
|  | Action Number:<br>385041                                   |
|  | Action Type:<br>[UF-BHT] Bradenhead Test (BRADENHEAD TEST) |

CONDITIONS

|            |           |                |
|------------|-----------|----------------|
| Created By | Condition | Condition Date |
| kfortner   | None      | 12/9/2024      |