

District I  
1625 N French Dr, Hobbs, NM 88240  
Phone (575) 393-6161 Fax (575) 393-0120

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>30-025-24307 |  |
| Property Name<br>VACUUM GRAYBURG SAN ANDRES UNIT |  | Well No<br>30              |  |

## 1. Surface Location

|               |              |                 |              |                   |                 |                   |                 |               |
|---------------|--------------|-----------------|--------------|-------------------|-----------------|-------------------|-----------------|---------------|
| UL - Lot<br>K | Section<br>2 | Township<br>18S | Range<br>34E | Feet from<br>2630 | N/S Line<br>FSL | Feet From<br>2630 | E/W Line<br>FWL | County<br>LEA |
|---------------|--------------|-----------------|--------------|-------------------|-----------------|-------------------|-----------------|---------------|

## Well Status

|                  |    |                |    |     |          |     |     |          |     |                   |
|------------------|----|----------------|----|-----|----------|-----|-----|----------|-----|-------------------|
| TA'D WELL<br>YES | NO | SHUT-IN<br>YES | NO | INJ | INJECTOR | SWD | OIL | PRODUCER | GAS | DATE<br>3-13-2024 |
|------------------|----|----------------|----|-----|----------|-----|-----|----------|-----|-------------------|

## OBSERVED DATA

|                      | (A)Surface | (B)Interm(1) | (C)Interm(2) | (D)Prod Casing | (E)Tubing     |
|----------------------|------------|--------------|--------------|----------------|---------------|
| Pressure             | 0          |              |              | 0              | 1880          |
| Flow Characteristics |            |              |              |                |               |
| Puff                 | Y/N        | Y/N          | Y/N          | Y/N            | CO2           |
| Steady Flow          | Y/N        | Y/N          | Y/N          | Y/N            | WTR $\lambda$ |
| 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            | Inferred 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  |                     | OIL CONSERVATION DIVISION |  |
| Printed name: Enrique Carmona                                                                 |                     | Entered into RBDMS        |  |
| Title Lease Operator                                                                          |                     | Re-test                   |  |
| E-mail Address: ECarmona@CFIELDSUCS.COM                                                       |                     |                           |  |
| Date: 3-13-2024                                                                               | Phone: 682-404-3161 |                           |  |
| Witness                                                                                       |                     |                           |  |

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 331413

CONDITIONS

|                                                                                |                                                            |
|--------------------------------------------------------------------------------|------------------------------------------------------------|
| Operator:<br>MorningStar Operating LLC<br>400 W 7th St<br>Fort Worth, TX 76102 | OGRID:<br>330132                                           |
|                                                                                | Action Number:<br>331413                                   |
|                                                                                | Action Type:<br>[UF-BHT] Bradenhead Test (BRADENHEAD TEST) |

CONDITIONS

|            |           |                |
|------------|-----------|----------------|
| Created By | Condition | Condition Date |
| kfortner   | None      | 5/24/2024      |