

District I
1625 N French Dr., Hobbs, NM 88240
Phone (575) 393-6161 Fax (575) 393-0920

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

BRADENHEAD TEST REPORT

| | |
|--|----------------------------|
| Operator Name MORNINGSTAR OPERATING LLC | API Number 30-025-02258 |
| Property Name VACUUM GRAYBURG SAN ANDRES UNIT | Well No. 010 |

1. Surface Location

| | | | | | | | | |
|---------------|--------------|-----------------|--------------|------------------|-----------------|------------------|-----------------|---------------|
| UL - Lot M | Section 1 | Township 18S | Range 34E | Feet from 660 | N/S Line FSL | Feet From 660 | E/W Line FWL | County LEA |
|---------------|--------------|-----------------|--------------|------------------|-----------------|------------------|-----------------|---------------|

Well Status

| | | | | |
|------------------|---------------|-----------|-----------------|-----------------|
| TA'D WELL YES | SHUT-IN NO | INJ NO | PRODUCER OIL | DATE 6-29-24 |
|------------------|---------------|-----------|-----------------|-----------------|

OBSERVED DATA

| | (A)Surface | (B)Interm(1) | (C)Interm(2) | (D)Prod Casing | (E)Tubing |
|----------------------|------------|--------------|--------------|----------------|---------------|
| Pressure | 10 | | | 80 | 200 |
| 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 fluid |
| Gas or Oil | Y / N | Y / N | Y / N | Y / N | Injected for |
| Water | Y / N | Y / N | Y / N | Y / N | Waterflood if |

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

| | |
|---------------------------------------|---------------------------|
| Signature Joe Mata | OIL CONSERVATION DIVISION |
| Printed name JOE MATA | Entered into RBDMS |
| Title Lease Operator | Re-test |
| E-mail Address jmeta@cfpfields.com | |
| Date 6-29-24 | |
| Phone 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 385018

CONDITIONS

| | |
|--|--|
| Operator: MorningStar Operating LLC 400 W 7th St Fort Worth, TX 76102 | OGRID: 330132 |
| | Action Number: 385018 |
| | Action Type: [UF-BHT] Bradenhead Test (BRADENHEAD TEST) |

CONDITIONS

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