

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 MORNINGSTAR OPERATING LLC | | API Number 30-025-02283 | |
| Property Name WEST VACUUM UNIT | | Well No. 045 | |

1. Surface Location

| | | | | | | | | |
|-----------------------|---------------------|------------------------|---------------------|-------------------------|-----------------------|--------------------------|------------------------|----------------------|
| U/L - Lot B | Section 3 | Township 18S | Range 34E | Feet from 660 | NS Line FNL | Feet From 1980 | E/W Line FEL | County LEA |
|-----------------------|---------------------|------------------------|---------------------|-------------------------|-----------------------|--------------------------|------------------------|----------------------|

Well Status

| | | | | | | | | | | |
|-------------------------|-----------|-----------------------|-----------|------------------|-----------------------|------------------|-------------------|-----------------------|------------------|------------------------|
| TA'D WELL YES | NO | SHUT-IN YES | NO | INJ NO | INJECTOR NO | SWD NO | OIL YES | PRODUCER NO | GAS NO | DATE 7-31-24 |
|-------------------------|-----------|-----------------------|-----------|------------------|-----------------------|------------------|-------------------|-----------------------|------------------|------------------------|

OBSERVED DATA

| | (A) Surface | (B) Interm(1) | (C) Interm(2) | (D) Prod Casing | (E) Tubing |
|----------------------|--------------|---------------|---------------|-----------------|---------------|
| Pressure | 0 | | | 40 | 150 |
| 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 [Signature] | | OIL CONSERVATION DIVISION | |
| Printed name Don Hertz | | Entered into RBDMS | |
| Title ICine Operator | | Re-test | |
| E-mail Address: TH@CIPedistics.com | | | |
| Date: 7-31-24 | 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 379249

CONDITIONS

| | |
|--|--|
| Operator: MorningStar Operating LLC 400 W 7th St Fort Worth, TX 76102 | OGRID: 330132 |
| | Action Number: 379249 |
| | Action Type: [UF-BHT] Bradenhead Test (BRADENHEAD TEST) |

CONDITIONS

| Created By | Condition | Condition Date |
|------------|-----------|----------------|
| kfortner | None | 12/23/2024 |