

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 30-025-20665 | |
| Property Name VACUUM GLORIETA WEST UNIT | | | Well No. 071 |

1. Surface Location

| UL - Lot | Section | Township | Range | Feet from | NS Line | Feet From | E/W Line | County |
|----------|---------|----------|-------|-----------|---------|-----------|----------|--------|
| H | 35 | 17S | 34E | 2180 | FNL | 660 | FEL | LEA |

Well Status

| | | | | |
|---|---|---|--|------------------|
| TA'D WELL | SHUT-IN | INJECTOR | PRODUCER | DATE |
| YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> | YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> | INJ <input type="checkbox"/> SWD <input type="checkbox"/> | OIL <input checked="" type="checkbox"/> GAS <input type="checkbox"/> | 7-30-2024 |

OBSERVED DATA

| | (A)Surface | (B)Interm(1) | (C)Interm(2) | (D)Prod Csg | (E)Tubing |
|----------------------|---|--------------|--------------|-------------|---------------|
| Pressure | 0 | | | 2.5 | 2.5 |
| Flow Characteristics | | | | | |
| Puff | Y/N <input checked="" type="checkbox"/> | Y/N | Y/N | Y/N | CO2 |
| Steady Flow | Y/N <input checked="" type="checkbox"/> | Y/N | Y/N | Y/N | WTR |
| Surges | Y/N <input checked="" type="checkbox"/> | Y/N | Y/N | Y/N | GAS |
| Down to nothing | Y/N <input checked="" type="checkbox"/> | Y/N | Y/N | Y/N | Type of Field |
| Gas or Oil | Y/N <input checked="" type="checkbox"/> | Y/N | Y/N | Y/N | Injected for |
| Water | Y/N <input checked="" type="checkbox"/> | 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.

Wells down waiting to be pulled.

| | |
|--|---------------------------|
| Signature: <i>John Baeza</i> | OIL CONSERVATION DIVISION |
| Printed name: John Baeza | Entered into RBDMS |
| Title: Lease Operator | Re-test |
| E-mail Address: J.Baeza2@ctfields.vcs.com | |
| Date: 7-30-2024 | |
| Phone: 575-631-0026 | |
| 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/ocd/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 379288

CONDITIONS

| | |
|--|--|
| Operator: MorningStar Operating LLC 400 W 7th St Fort Worth, TX 76102 | OGRID: 330132 |
| | Action Number: 379288 |
| | Action Type: [UF-BHT] Bradenhead Test (BRADENHEAD TEST) |

CONDITIONS

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