

District I
1625 N French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720

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

BRADENHEAD TEST REPORT

| | |
|---|-----------------------------------|
| Operator Name MORNING STAR PARTNERS | API Number 30-025-27913 |
| Property Name VACUUM GLORIETA WEST UNIT | Well No. # 47 |

1. Surface Location

| | | | | | | | | |
|----------------------|----------------------|------------------------|---------------------|-------------------------|----------------------|--------------------------|----------------------|----------------------|
| UL - Lot 0 | Section 25 | Township 17S | Range 34E | Feet from 990 | N/S Line S | Feet From 2308 | E/W Line E | County LEA |
|----------------------|----------------------|------------------------|---------------------|-------------------------|----------------------|--------------------------|----------------------|----------------------|

Well Status

| | | | | | | | |
|-------------------------|-----------|-----------------------|-----------|------------------------|-------------------|------------------------|--------------------------|
| TA'D WELL YES | NO | SHUT-IN YES | NO | INJECTOR INJ | SWD OIL | PRODUCER GAS | DATE 7/25/2023 |
|-------------------------|-----------|-----------------------|-----------|------------------------|-------------------|------------------------|--------------------------|

OBSERVED DATA

| | (A)Surface | (B)Interm(1) | (C)Interm(2) | (D)Prod Csgg | (E)Tubing |
|----------------------|--------------|--------------|--------------|--------------|------------------------------|
| Pressure | 0 | 0 | | 30 | 200 |
| Flow Characteristics | | | | | |
| Puff | Y / N | Y / N | Y / N | Y / N | CO2 <input type="checkbox"/> |
| Steady Flow | Y / N | Y / N | Y / N | Y / N | WTR <input type="checkbox"/> |
| Surges | Y / N | Y / N | Y / N | Y / N | GAS <input type="checkbox"/> |
| 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 |
| | | | | | applies |

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

| | | |
|---|----------------------------|--|
| Signature: B. Rodriguez | OIL CONSERVATION DIVISION | |
| Printed name: BRANDON RODRIGUEZ | Entered into RBDMS | |
| Title: PRODUCTION FOREMAN | Re-test | |
| E-mail Address: brodriguez@ctfieldsvcs.com | | |
| Date: 7/25/2023 | Phone: 682-346-5911 | |
| 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 252365

CONDITIONS

| | |
|--|--|
| Operator: MorningStar Operating LLC 400 W 7th St Fort Worth, TX 76102 | OGRID: 330132 |
| | Action Number: 252365 |
| | Action Type: [UF-BHT] Bradenhead Test (BRADENHEAD TEST) |

CONDITIONS

| | | |
|------------|-----------|----------------|
| Created By | Condition | Condition Date |
| kfortner | None | 8/17/2023 |