

## BRADENHEAD TEST REPORT

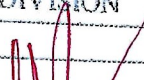
|     |                         |     |                        |     |          |     |              |          |                |                |
|-----|-------------------------|-----|------------------------|-----|----------|-----|--------------|----------|----------------|----------------|
| YES | T&D WELL<br><b>(NO)</b> | YES | SHUT-IN<br><b>(NO)</b> | INJ | INJECTOR | SWD | <b>(OIL)</b> | PRODUCER | <del>GAS</del> | DATE<br>9-8-23 |
|-----|-------------------------|-----|------------------------|-----|----------|-----|--------------|----------|----------------|----------------|

### OBSERVED DATA

|                      | (A) Surface      | (B) Intern(1) | (C) Intern(2) | (D) Prod. Casing | (E) Tubing             |
|----------------------|------------------|---------------|---------------|------------------|------------------------|
| Pressure             | 0                | N/A           | N/A           | 0                | 500 psi.               |
| Flow Characteristics |                  |               |               |                  |                        |
| Puff                 | Y / <del>Q</del> | Y / N         | Y / N         | Y / <del>N</del> | CO <sub>2</sub>        |
| Steady Flow          | Y / <del>Q</del> | Y / N         | Y / N         | Y / <del>N</del> | WIF: _____             |
| Surges               | Y / <del>Q</del> | Y / N         | Y / N         | Y / <del>N</del> | GAS: _____             |
| Down to nothing      | <del>Q</del> / N | Y / N         | Y / N         | Y / <del>N</del> | Type of fluid          |
| Gas or Oil           | Y / <del>Q</del> | Y / N         | Y / N         | <del>Y</del> / N | Injection line         |
| Water                | Y / <del>N</del> | Y / N         | Y / N         | Y / <del>N</del> | Waterflood is applies. |
|                      |                  |               |               | Y / <del>N</del> |                        |

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

Producing under packer

|                                                                                                |        |                                                                                                                                                     |
|------------------------------------------------------------------------------------------------|--------|-----------------------------------------------------------------------------------------------------------------------------------------------------|
| Signature:  |        | OIL CONSERVATION DIVISION<br>Entered into RBDMS<br>Re-test<br> |
| Printed name: <u>Raul Gonzalez</u>                                                             |        |                                                                                                                                                     |
| Title: <u>LEASE OPERATOR</u>                                                                   |        |                                                                                                                                                     |
| E-mail Address: <u>Rgonzalez@CTFIELDVCS.COM</u>                                                |        |                                                                                                                                                     |
| Date: <u>9/8/23</u>                                                                            | Phone: |                                                                                                                                                     |
| 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 289105

CONDITIONS

|                                                                                |                                                            |
|--------------------------------------------------------------------------------|------------------------------------------------------------|
| Operator:<br>MorningStar Operating LLC<br>400 W 7th St<br>Fort Worth, TX 76102 | OGRID:<br>330132                                           |
|                                                                                | Action Number:<br>289105                                   |
|                                                                                | Action Type:<br>[UF-BHT] Bradenhead Test (BRADENHEAD TEST) |

CONDITIONS

|            |           |                |
|------------|-----------|----------------|
| Created By | Condition | Condition Date |
| kfortner   | None      | 12/4/2023      |