

District I  
1625 N French Dr., Hobbs, NM 88240  
Phone (575) 393-6168 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<br><b>MORNINGSTAR OPERATING LLC</b> |  | API Number<br><b>30-025-20249</b> |  |
| Property Name<br><b>CENTRAL VACUUM UNIT</b>       |  | Well No<br><b>338</b>             |  |

**2. Surface Location**

|                      |                      |                        |                     |                         |                       |                          |                        |                      |
|----------------------|----------------------|------------------------|---------------------|-------------------------|-----------------------|--------------------------|------------------------|----------------------|
| UL - Lot<br><b>N</b> | Section<br><b>25</b> | Township<br><b>17S</b> | Range<br><b>34E</b> | Feet from<br><b>990</b> | NS Line<br><b>FSL</b> | Feet From<br><b>1650</b> | E/W Line<br><b>FWL</b> | County<br><b>LEA</b> |
|----------------------|----------------------|------------------------|---------------------|-------------------------|-----------------------|--------------------------|------------------------|----------------------|

**Well Status**

|                         |             |                       |             |                  |                       |                  |              |                       |                  |                        |
|-------------------------|-------------|-----------------------|-------------|------------------|-----------------------|------------------|--------------|-----------------------|------------------|------------------------|
| TA'D WELL<br><b>YES</b> | <b>(NO)</b> | SHUT-IN<br><b>YES</b> | <b>(NO)</b> | INJ<br><b>NO</b> | INJECTOR<br><b>NO</b> | SWD<br><b>NO</b> | <b>(OIL)</b> | PRODUCER<br><b>NO</b> | GAS<br><b>NO</b> | DATE<br><b>7/31/24</b> |
|-------------------------|-------------|-----------------------|-------------|------------------|-----------------------|------------------|--------------|-----------------------|------------------|------------------------|

**OBSERVED DATA**

|                      | (A)Surface | (B)Interm(1) | (C)Interm(2) | (D)Prod Cng | (E)Tubing     |
|----------------------|------------|--------------|--------------|-------------|---------------|
| Pressure             | <b>0</b>   |              |              | <b>130</b>  | <b>310</b>    |
| Flow Characteristics |            |              |              |             |               |
| Puff                 | <b>Y/N</b> | <b>Y/N</b>   | <b>Y/N</b>   | <b>Y/N</b>  | <b>CO2</b>    |
| Steady Flow          | <b>Y/N</b> | <b>Y/N</b>   | <b>Y/N</b>   | <b>Y/N</b>  | <b>WTR</b>    |
| Surges               | <b>Y/N</b> | <b>Y/N</b>   | <b>Y/N</b>   | <b>Y/N</b>  | <b>GAS</b>    |
| Down to nothing      | <b>Y/N</b> | <b>Y/N</b>   | <b>Y/N</b>   | <b>Y/N</b>  | Type of fluid |
| Gas or Oil           | <b>Y/N</b> | <b>Y/N</b>   | <b>Y/N</b>   | <b>Y/N</b>  | Injected for  |
| Water                | <b>Y/N</b> | <b>Y/N</b>   | <b>Y/N</b>   | <b>Y/N</b>  | Waterflood or |

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

|                                              |                              |                           |  |
|----------------------------------------------|------------------------------|---------------------------|--|
| Signature: <i>Richard Paul</i>               |                              | OIL CONSERVATION DIVISION |  |
| Printed name: <b>Richard Paul</b>            |                              | Entered into RBDMS        |  |
| Title: <b>Lease Operator</b>                 |                              | Re-test                   |  |
| E-mail Address: <b>rpaul@ctfieldsvcs.com</b> |                              |                           |  |
| Date: <b>7/31/24</b>                         | Phone: <b>(817) 739-5643</b> |                           |  |
| 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 385484

CONDITIONS

|                                                                                |                                                            |
|--------------------------------------------------------------------------------|------------------------------------------------------------|
| Operator:<br>MorningStar Operating LLC<br>400 W 7th St<br>Fort Worth, TX 76102 | OGRID:<br>330132                                           |
|                                                                                | Action Number:<br>385484                                   |
|                                                                                | Action Type:<br>[UF-BHT] Bradenhead Test (BRADENHEAD TEST) |

CONDITIONS

| Created By | Condition | Condition Date |
|------------|-----------|----------------|
| kfortner   | None      | 12/10/2024     |