

District 1  
1625 N Fresh Dr., Hobbs, NM 88240  
Phone: (575) 393-6151 Fax: (575) 393-6729

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

## BRADENHEAD TEST REPORT

|                                      |  |                                   |
|--------------------------------------|--|-----------------------------------|
| Operator Name<br><i>Morning Star</i> |  | API Number<br><i>30-025-35213</i> |
| Property Name<br><i>Cent. Vac</i>    |  | Well No.<br><i>#241</i>           |

## 2. Surface Location

|                      |                      |                        |                     |                        |                      |                          |                      |                      |
|----------------------|----------------------|------------------------|---------------------|------------------------|----------------------|--------------------------|----------------------|----------------------|
| UL - Lot<br><i>B</i> | Section<br><i>36</i> | Township<br><i>17S</i> | Range<br><i>34E</i> | Feet from<br><i>74</i> | N/S Line<br><i>N</i> | Feet From<br><i>1940</i> | E/W Line<br><i>E</i> | County<br><i>LEA</i> |
|----------------------|----------------------|------------------------|---------------------|------------------------|----------------------|--------------------------|----------------------|----------------------|

## Well Status

|                  |           |                |           |                        |     |     |          |     |                        |
|------------------|-----------|----------------|-----------|------------------------|-----|-----|----------|-----|------------------------|
| TA'D WELL<br>YES | <i>NO</i> | SHUT-IN<br>YES | <i>NO</i> | INJECTOR<br><i>INJ</i> | SWD | OIL | PRODUCER | GAS | DATE<br><i>5-27-22</i> |
|------------------|-----------|----------------|-----------|------------------------|-----|-----|----------|-----|------------------------|

## OBSERVED DATA

|                      | (A)Surface | (B)Interm(1) | (C)Interm(2) | (D)Prod Csg | (E)Tubing                               |
|----------------------|------------|--------------|--------------|-------------|-----------------------------------------|
| Pressure             | <i>0</i>   |              |              | <i>480</i>  | <i>1800</i>                             |
| Flow Characteristics |            |              |              |             |                                         |
| Puff                 | <i>Y/N</i> | <i>Y/N</i>   | <i>Y/N</i>   | <i>Y/N</i>  | CO2                                     |
| Steady Flow          | <i>Y/N</i> | <i>Y/N</i>   | <i>Y/N</i>   | <i>Y/N</i>  | WTR <input checked="" type="checkbox"/> |
| Surges               | <i>Y/N</i> | <i>Y/N</i>   | <i>Y/N</i>   | <i>Y/N</i>  | GAS <input type="checkbox"/>            |
| Down to nothing      | <i>Y/N</i> | <i>Y/N</i>   | <i>Y/N</i>   | <i>Y/N</i>  | Type of Fluid                           |
| Gas or Oil           | <i>Y/N</i> | <i>Y/N</i>   | <i>Y/N</i>   | <i>Y/N</i>  | Isjected for                            |
| Water                | <i>Y/N</i> | <i>Y/N</i>   | <i>Y/N</i>   | <i>Y/N</i>  | Waterhead if                            |
|                      |            |              |              |             | applies                                 |

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

*MIT/BHT*  
*Prod. csg. blew down in 30 sec / slight packer fluid*  
*Stayed blowed down*

|                                            |                     |                           |
|--------------------------------------------|---------------------|---------------------------|
| Signature: <i>Brandon Rodriguez</i>        |                     | OIL CONSERVATION DIVISION |
| Printed name: Brandon Rodriguez            |                     | Entered into RBDMS        |
| Title: LEAD LEASE OPERATOR                 |                     | Re-test                   |
| E-mail Address: brodriguez@ctfieldsvcs.com |                     |                           |
| Date: <i>5-27-22</i>                       | Phone: 682-346-5911 |                           |
| Witness: <i>Guy Polaris</i>                |                     |                           |

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 122288

CONDITIONS

|                                                                                |                                                            |
|--------------------------------------------------------------------------------|------------------------------------------------------------|
| Operator:<br>MorningStar Operating LLC<br>400 W 7th St<br>Fort Worth, TX 76102 | OGRID:<br>330132                                           |
|                                                                                | Action Number:<br>122288                                   |
|                                                                                | Action Type:<br>[UF-BHT] Bradenhead Test (BRADENHEAD TEST) |

CONDITIONS

|            |           |                |
|------------|-----------|----------------|
| Created By | Condition | Condition Date |
| kfortner   | None      | 7/8/2022       |