

## 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<br><i>Morning Star Operating LLC</i>  |  | API Number<br><i>30-025-23880</i> |
| Property Name<br><i>North Vacuum Abo West Unit.</i> |  | Well No.<br><i>#19</i>            |

## 7. Surface Location

|                      |                      |                        |                     |                          |                      |                          |                      |                      |
|----------------------|----------------------|------------------------|---------------------|--------------------------|----------------------|--------------------------|----------------------|----------------------|
| UL - Lot<br><i>5</i> | Section<br><i>28</i> | Township<br><i>17S</i> | Range<br><i>34E</i> | Feet from<br><i>2104</i> | N/S Line<br><i>5</i> | Feet From<br><i>1856</i> | E/W Line<br><i>E</i> | County<br><i>LEA</i> |
|----------------------|----------------------|------------------------|---------------------|--------------------------|----------------------|--------------------------|----------------------|----------------------|

## Well Status

|                                                                            |                                                                          |                                                                 |                                                                            |                        |
|----------------------------------------------------------------------------|--------------------------------------------------------------------------|-----------------------------------------------------------------|----------------------------------------------------------------------------|------------------------|
| TA'D Well<br>YES <input type="radio"/> NO <input checked="" type="radio"/> | SHUT-IN<br>YES <input type="radio"/> NO <input checked="" type="radio"/> | INJECTOR<br>INJ <input type="radio"/> SWD <input type="radio"/> | PRODUCER<br>OIL <input checked="" type="radio"/> GAS <input type="radio"/> | DATE<br><i>4-21-22</i> |
|----------------------------------------------------------------------------|--------------------------------------------------------------------------|-----------------------------------------------------------------|----------------------------------------------------------------------------|------------------------|

## OBSERVED DATA

|                      | (A)Surf-Interm                         | (B)Interm(1) | (C)Interm(2) | (D)Prod Csng | (E)Tubing          |
|----------------------|----------------------------------------|--------------|--------------|--------------|--------------------|
| Pressure             | <i>0</i>                               |              |              | <i>30</i>    | <i>45</i>          |
| Flow Characteristics |                                        |              |              |              |                    |
| Puff                 | Y / <input checked="" type="radio"/> N | Y / N        | Y / N        | Y / N        | CO2 _____          |
| Steady Flow          | Y / <input checked="" type="radio"/> N | Y / N        | Y / N        | Y / N        | WTR _____          |
| Surges               | Y / <input checked="" type="radio"/> N | Y / N        | Y / N        | Y / N        | GAS _____          |
| Down to nothing      | <input checked="" type="radio"/> Y / N | Y / N        | Y / N        | Y / N        | If applicable type |
| Gas or Oil           | Y / <input checked="" type="radio"/> N | Y / N        | Y / N        | Y / N        | fluid injected for |
| Water                | Y / <input checked="" type="radio"/> N | Y / N        | Y / N        | Y / N        | Waterflood         |

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

|                                                |                           |
|------------------------------------------------|---------------------------|
| Signature: <i>[Signature]</i>                  | OIL CONSERVATION DIVISION |
| Printed name: <i>Eloy Carmona</i>              | Entered into RBDMS        |
| Title: <i>FSA</i>                              | Re-test <i>X A</i>        |
| E-mail Address: <i>EGuillen@CTFieldSVL.com</i> |                           |
| Date: <i>4-21-22</i>                           |                           |
| Phone: <i>682-428-6731</i>                     |                           |
| Witness:                                       |                           |

**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 159490

CONDITIONS

|                                                                                |                                                            |
|--------------------------------------------------------------------------------|------------------------------------------------------------|
| Operator:<br>MorningStar Operating LLC<br>400 W 7th St<br>Fort Worth, TX 76102 | OGRID:<br>330132                                           |
|                                                                                | Action Number:<br>159490                                   |
|                                                                                | Action Type:<br>[UF-BHT] Bradenhead Test (BRADENHEAD TEST) |

CONDITIONS

|                |           |                |
|----------------|-----------|----------------|
| Created By     | Condition | Condition Date |
| timothy.martin | None      | 9/10/2024      |