

District 1  
1625 N. French St. Hobbs, NM 88240  
Phone: (505) 398-6141 Fax: (505) 398-8729

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

## BRADENHEAD TEST REPORT

|                                               |  |                                    |
|-----------------------------------------------|--|------------------------------------|
| Operator Name<br><b>MORNING STAR PARTNERS</b> |  | API Number<br><b>30-025- 32007</b> |
| Property Name<br><b>New Mexico L State</b>    |  | Well No.<br><b>L #13</b>           |

|                      |                      |                        |                     |                          |                      |                           |          |                      |
|----------------------|----------------------|------------------------|---------------------|--------------------------|----------------------|---------------------------|----------|----------------------|
| UL - Lot<br><b>G</b> | Section<br><b>01</b> | Township<br><b>18S</b> | Range<br><b>34E</b> | Feet from<br><b>1780</b> | N/S Line<br><b>U</b> | Feet from<br><b>19809</b> | E/W Line | County<br><b>LEA</b> |
|----------------------|----------------------|------------------------|---------------------|--------------------------|----------------------|---------------------------|----------|----------------------|

|                                                                            |                                                               |                                                         |  |
|----------------------------------------------------------------------------|---------------------------------------------------------------|---------------------------------------------------------|--|
| Well Status                                                                |                                                               | DATE<br><b>7-5-22</b>                                   |  |
| TA'D WELL<br>YES <input type="radio"/> NO <input checked="" type="radio"/> | SHUT-IN<br>NO <input type="radio"/> INJ <input type="radio"/> | PRODUCER<br><b>GAS</b> <input checked="" type="radio"/> |  |

## OBSERVED DATA

|                      | (A)Surface | (B)Interm(1) | (C)Interm(2) | (D)Prod Casing | (E)Tubing                                        |
|----------------------|------------|--------------|--------------|----------------|--------------------------------------------------|
| Pressure             | 0          | N/A          | N/A          | 10             | 80                                               |
| Flow Characteristics |            |              |              |                |                                                  |
| Puff                 | Y / N      | Y / N        | Y / N        | Y / N          | CO2                                              |
| Steady Flow          | Y / N      | Y / N        | Y / N        | Y / N          | WTR                                              |
| Surge                | Y / N      | Y / N        | Y / N        | Y / N          | GAS                                              |
| Down to nothing      | Y / N      | Y / N        | Y / N        | Y / N          | Type of fluid injected for waterflood if applies |
| Gas or Oil           | Y / N      | Y / N        | Y / N        | Y / N          |                                                  |
| Water                | Y / N      | Y / N        | Y / N        | Y / N          |                                                  |

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

|                                      |                     |                           |  |
|--------------------------------------|---------------------|---------------------------|--|
| Signature: <i>Jose Mata</i>          |                     | OIL CONSERVATION DIVISION |  |
| Printed name: JOSE MATA              |                     | Entered into RBDMS        |  |
| Title: LEASE OPERATOR                |                     | Re-test                   |  |
| E-mail Address: JMATA@CTFIELDVCS.COM |                     |                           |  |
| Date: 7-5-22                         | Phone: 682-352-4942 |                           |  |
| 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 163827

CONDITIONS

|                                                                                |                                                            |
|--------------------------------------------------------------------------------|------------------------------------------------------------|
| Operator:<br>MorningStar Operating LLC<br>400 W 7th St<br>Fort Worth, TX 76102 | OGRID:<br>330132                                           |
|                                                                                | Action Number:<br>163827                                   |
|                                                                                | Action Type:<br>[UF-BHT] Bradenhead Test (BRADENHEAD TEST) |

CONDITIONS

|            |           |                |
|------------|-----------|----------------|
| Created By | Condition | Condition Date |
| kfortner   | None      | 8/11/2023      |