

**District I**1625 N. French Dr., Hobbs, NM 88240  
Phone: (575) 393-6161 Fax: (575) 393-0720State of New Mexico  
Energy, Minerals and Natural Resources Department  
Oil Conservation Division Hobbs District Office**BRADENHEAD TEST REPORT**

|                                   |               |                     |            |
|-----------------------------------|---------------|---------------------|------------|
| <u>Morning Star Operating LLC</u> | Operator Name | <u>30-025-20754</u> | API Number |
| <u>Valencia Gloria West Unit</u>  | Property Name | <u>117</u>          | Well No.   |

**7. Surface Location**

|                      |                      |                        |                     |                         |                      |                          |                      |                      |
|----------------------|----------------------|------------------------|---------------------|-------------------------|----------------------|--------------------------|----------------------|----------------------|
| UL - Lot<br><u>3</u> | Section<br><u>06</u> | Township<br><u>18S</u> | Range<br><u>35E</u> | Feet from<br><u>330</u> | N/S Line<br><u>N</u> | Feet From<br><u>1571</u> | E/W Line<br><u>W</u> | County<br><u>LEA</u> |
|----------------------|----------------------|------------------------|---------------------|-------------------------|----------------------|--------------------------|----------------------|----------------------|

**Well Status**

|                            |                          |                            |                                   |                       |
|----------------------------|--------------------------|----------------------------|-----------------------------------|-----------------------|
| TA'D Well<br>YES <u>NO</u> | SHUT-IN<br>YES <u>NO</u> | INJECTOR<br>INJ <u>SWD</u> | PRODUCER<br><u>OIL</u> <u>GAS</u> | DATE<br><u>7-6-22</u> |
|----------------------------|--------------------------|----------------------------|-----------------------------------|-----------------------|

**OBSERVED DATA**

|                      | (A)Surf-Interm | (B)Interm(1) | (C)Interm(2) | (D)Prod Csmg | (E)Tubing          |
|----------------------|----------------|--------------|--------------|--------------|--------------------|
| Pressure             | <u>0</u>       |              |              | <u>120</u>   | <u>100</u>         |
| Flow Characteristics |                |              |              |              |                    |
| Puff                 | Y / <u>N</u>   | Y / N        | Y / N        | Y / N        | CO2 _____          |
| Steady Flow          | Y / <u>N</u>   | Y / N        | Y / N        | Y / N        | WTR _____          |
| Surges               | Y / <u>N</u>   | Y / N        | Y / N        | Y / N        | GAS _____          |
| Down to nothing      | <u>Y</u> / N   | Y / N        | Y / N        | Y / N        | If applicable type |
| Gas or Oil           | Y / <u>N</u>   | Y / N        | Y / N        | Y / N        | fluid injected for |
| Water                | Y / <u>N</u>   | 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: <u>Jesus Romero</u>                 | OIL CONSERVATION DIVISION |
| Printed name: <u>Jesus Romero</u>              | Entered into RBDMS        |
| Title: <u>FSA</u>                              | Re-test <u>X</u>          |
| E-mail Address: <u>JRomero@CTfieldsues.com</u> |                           |
| Date: <u>7-6-22</u>                            |                           |
| Phone: <u>682-352-4114</u>                     |                           |
| 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 161671

CONDITIONS

|                                                                                |                                                            |
|--------------------------------------------------------------------------------|------------------------------------------------------------|
| Operator:<br>MorningStar Operating LLC<br>400 W 7th St<br>Fort Worth, TX 76102 | OGRID:<br>330132                                           |
|                                                                                | Action Number:<br>161671                                   |
|                                                                                | Action Type:<br>[UF-BHT] Bradenhead Test (BRADENHEAD TEST) |

CONDITIONS

|            |           |                |
|------------|-----------|----------------|
| Created By | Condition | Condition Date |
| kfortner   | None      | 8/17/2023      |