

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><b>MORNING STAR PARTNERS</b>            | API Number<br><b>30-025-30917</b> |
| Property Name<br><b>VACUUM GRAYBURG SAN ANDREAS UNIT</b> | Well No.<br><b>150</b>            |

## 2. Surface Location

|                      |                      |                        |                     |                          |                      |                          |                      |                      |
|----------------------|----------------------|------------------------|---------------------|--------------------------|----------------------|--------------------------|----------------------|----------------------|
| UL - Lot<br><b>C</b> | Section<br><b>01</b> | Township<br><b>18S</b> | Range<br><b>34E</b> | Feet from<br><b>1390</b> | N/S Line<br><b>N</b> | Feet From<br><b>1980</b> | E/W Line<br><b>E</b> | County<br><b>LEA</b> |
|----------------------|----------------------|------------------------|---------------------|--------------------------|----------------------|--------------------------|----------------------|----------------------|

## Well Status

|                                                      |                                                    |                                                  |                 |     |                       |
|------------------------------------------------------|----------------------------------------------------|--------------------------------------------------|-----------------|-----|-----------------------|
| TA'D WELL<br>YES <input checked="" type="radio"/> NO | SHUT-IN<br>YES <input checked="" type="radio"/> NO | INJECTOR<br><input checked="" type="radio"/> SWD | PRODUCER<br>OIL | GAS | DATE<br><b>9-1-23</b> |
|------------------------------------------------------|----------------------------------------------------|--------------------------------------------------|-----------------|-----|-----------------------|

OBSERVED DATA

|                             | (A)Surface                             | (B)Interm(1)                           | (C)Interm(2) | (D)Prod Csmg                           | (E)Tubing                                                 |
|-----------------------------|----------------------------------------|----------------------------------------|--------------|----------------------------------------|-----------------------------------------------------------|
| Pressure                    | <b>C</b>                               | <b>C</b>                               |              | <b>C</b>                               | <b>1580</b>                                               |
| <u>Flow Characteristics</u> |                                        |                                        |              |                                        |                                                           |
| Puff                        | Y / <input checked="" type="radio"/> N | Y / <input checked="" type="radio"/> N | Y / N        | Y / <input checked="" type="radio"/> N | CO2 <input checked="" type="checkbox"/>                   |
| Steady Flow                 | Y / <input checked="" type="radio"/> N | Y / <input checked="" type="radio"/> N | Y / N        | Y / <input checked="" type="radio"/> N | WTR <input type="checkbox"/>                              |
| Surges                      | Y / <input checked="" type="radio"/> N | Y / <input checked="" type="radio"/> N | Y / N        | Y / <input checked="" type="radio"/> N | GAS <input type="checkbox"/>                              |
| Down to nothing             | <input checked="" type="radio"/> Y / N | <input checked="" type="radio"/> Y / N | Y / N        | <input checked="" type="radio"/> Y / N | Type of Fluid<br>Injected for<br>Waterflood if<br>applies |
| Gas or Oil                  | Y / <input checked="" type="radio"/> N | Y / <input checked="" type="radio"/> N | Y / N        | Y / <input checked="" type="radio"/> N |                                                           |
| Water                       | Y / <input checked="" type="radio"/> N | Y / <input checked="" type="radio"/> N | Y / N        | Y / <input checked="" type="radio"/> N |                                                           |

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

|                                                                                                |                           |
|------------------------------------------------------------------------------------------------|---------------------------|
| Signature:  | OIL CONSERVATION DIVISION |
| Printed name: <b>ENRIQUE CARMONA</b>                                                           | Entered into RBDMS        |
| Title: <b>LEASE OPERATOR</b>                                                                   | Re-test                   |
| E-mail Address: <b>ECARMONA@CTFIELDVCS.COM</b>                                                 |                           |
| Date: <b>9-1-23</b>                                                                            |                           |
| Phone: <b>(682)404-3181</b>                                                                    |                           |
| 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 301237

CONDITIONS

|                                                                                |                                                            |
|--------------------------------------------------------------------------------|------------------------------------------------------------|
| Operator:<br>MorningStar Operating LLC<br>400 W 7th St<br>Fort Worth, TX 76102 | OGRID:<br>330132                                           |
|                                                                                | Action Number:<br>301237                                   |
|                                                                                | Action Type:<br>[UF-BHT] Bradenhead Test (BRADENHEAD TEST) |

CONDITIONS

|            |           |                |
|------------|-----------|----------------|
| Created By | Condition | Condition Date |
| kfortner   | None      | 1/22/2024      |