

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>LEGACY RESERVES OPERATING LP</b> |  | API Number<br><b>30-025-09641</b> |  |
| Property Name<br><b>COOPER JAL UNIT</b>              |  | Well No.<br><b>135</b>            |  |

2. Surface Location

|                      |                      |                        |                     |  |                         |                      |                          |                      |                      |
|----------------------|----------------------|------------------------|---------------------|--|-------------------------|----------------------|--------------------------|----------------------|----------------------|
| UL - Lot<br><b>O</b> | Section<br><b>24</b> | Township<br><b>24S</b> | Range<br><b>36E</b> |  | Feet from<br><b>990</b> | N/S Line<br><b>S</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"/> INJ | SWD | OIL | PRODUCER<br>GAS | DATE<br><b>02/06/2023</b> |
|------------------------------------------------------|----------------------------------------------------|--------------------------------------------------|-----|-----|-----------------|---------------------------|

OBSERVED DATA

|                      | (A)Surface                             | (B)Interm(1) | (C)Interm(2) | (D)Prod Csg                            | (E)Tubing                              |
|----------------------|----------------------------------------|--------------|--------------|----------------------------------------|----------------------------------------|
| Pressure             | <b>7</b>                               |              |              | <b>305</b>                             | <b>400</b>                             |
| Flow Characteristics |                                        |              |              |                                        |                                        |
| Puff                 | Y / <input checked="" type="radio"/> N | Y / N        | Y / N        | <input checked="" type="radio"/> Y N   | CO2 —                                  |
| Steady Flow          | Y / <input checked="" type="radio"/> N | Y / N        | Y / N        | Y / <input checked="" type="radio"/> N | WTR <input checked="" type="radio"/> X |
| Surges               | Y / <input checked="" type="radio"/> N | Y / N        | Y / N        | Y / <input checked="" type="radio"/> N | GAS —                                  |
| Down to nothing      | <input checked="" type="radio"/> Y / N | Y / N        | Y / N        | <input checked="" type="radio"/> Y / N | Type of Fluid                          |
| Gas or Oil           | Y / <input checked="" type="radio"/> N | Y / N        | Y / N        | Y / <input checked="" type="radio"/> N | Injected for                           |
| Water                | Y / <input checked="" type="radio"/> N | Y / N        | Y / N        | <input checked="" type="radio"/> Y / N | Waterflood if applies                  |

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

**SLIGHT WATER ON PROD. CAS.**

|                                                     |                              |                           |  |
|-----------------------------------------------------|------------------------------|---------------------------|--|
| Signature: <b>Austin L. Musgrave</b>                |                              | OIL CONSERVATION DIVISION |  |
| Printed name: <b>AUSTIN L. MUSGRAVE</b>             |                              | Entered into RBDMS        |  |
| Title: <b>PRODUCTION TECH</b>                       |                              | Re-test                   |  |
| E-mail Address: <b>AMUSGRAVE@LEGACYRESERVES.COM</b> |                              |                           |  |
| Date: <b>02/06/2023</b>                             | Phone: <b>(432) 701-5144</b> |                           |  |
| 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 194283

CONDITIONS

|                                                                                               |                                                            |
|-----------------------------------------------------------------------------------------------|------------------------------------------------------------|
| Operator:<br>LEGACY RESERVES OPERATING, LP<br>1400 16th Street, Suite 510<br>Denver, CO 80202 | OGRID:<br>240974                                           |
|                                                                                               | Action Number:<br>194283                                   |
|                                                                                               | Action Type:<br>[UF-BHT] Bradenhead Test (BRADENHEAD TEST) |

CONDITIONS

|                |           |                |
|----------------|-----------|----------------|
| Created By     | Condition | Condition Date |
| timothy.martin | None      | 9/13/2024      |