

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</b> | API Number<br><b>30-025-31983</b> |
| Property Name<br><b>SJU</b>             | Well No.<br><b>F-170</b>          |

7. Surface Location

|                      |                      |                        |                     |                          |                      |                          |                      |                      |
|----------------------|----------------------|------------------------|---------------------|--------------------------|----------------------|--------------------------|----------------------|----------------------|
| UL - Lot<br><b>K</b> | Section<br><b>13</b> | Township<br><b>25S</b> | Range<br><b>37E</b> | Feet from<br><b>2250</b> | N/S Line<br><b>S</b> | Feet From<br><b>1365</b> | E/W Line<br><b>W</b> | County<br><b>LEA</b> |
|----------------------|----------------------|------------------------|---------------------|--------------------------|----------------------|--------------------------|----------------------|----------------------|

Well Status

|                            |                          |                        |     |                     |                           |
|----------------------------|--------------------------|------------------------|-----|---------------------|---------------------------|
| TA'D WELL<br>YES <b>NO</b> | SHUT-IN<br>YES <b>NO</b> | INJECTOR<br><b>INJ</b> | SWD | OIL PRODUCER<br>GAS | DATE<br><b>06/01/2023</b> |
|----------------------------|--------------------------|------------------------|-----|---------------------|---------------------------|

OBSERVED DATA

|                      | (A)Surface   | (B)Interm(1) | (C)Interm(2) | (D)Prod Casing | (E)Tubing     |
|----------------------|--------------|--------------|--------------|----------------|---------------|
| Pressure             | <b>Ø</b>     |              |              | <b>Ø</b>       | <b>Ø</b>      |
| Flow Characteristics |              |              |              |                |               |
| Puff                 | Y / <b>N</b> | Y / N        | Y / N        | Y / <b>N</b>   | CO2 <b>—</b>  |
| Steady Flow          | Y / <b>N</b> | Y / N        | Y / N        | Y / <b>N</b>   | WTR <b>X</b>  |
| Surges               | Y / <b>N</b> | Y / N        | Y / N        | Y / <b>N</b>   | GAS <b>—</b>  |
| Down to nothing      | <b>Y</b> / N | Y / N        | Y / N        | <b>Y</b> / N   | Type of Fluid |
| Gas or Oil           | Y / <b>N</b> | Y / N        | Y / N        | Y / <b>N</b>   | Injected for  |
| Water                | Y / <b>N</b> | Y / N        | Y / N        | Y / <b>N</b>   | 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.

AS SOON AS WE STARTED LOADING THE WELL TO START MIT, WE STARTED TO GET WATER COMING OUT OF SURFACE CASING VALVE.

FAILED BRADENHEAD TEST, DID NOT RUN MIT

|                                                    |                              |
|----------------------------------------------------|------------------------------|
| 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 <b>X</b>             |
| E-mail Address: <b>AMUSGRAVE@REVENUEENERGY.COM</b> |                              |
| Date: <b>06/01/2023</b>                            | Phone: <b>(432) 701-5144</b> |
| Witness: <b>Kerry Fortner - OGD</b>                |                              |

**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 226277

CONDITIONS

|                                                                                  |                                                            |
|----------------------------------------------------------------------------------|------------------------------------------------------------|
| Operator:<br>LEGACY RESERVES OPERATING, LP<br>15 Smith Road<br>Midland, TX 79705 | OGRID:<br>240974                                           |
|                                                                                  | Action Number:<br>226277                                   |
|                                                                                  | Action Type:<br>[UF-BHT] Bradenhead Test (BRADENHEAD TEST) |

CONDITIONS

| Created By | Condition                                  | Condition Date |
|------------|--------------------------------------------|----------------|
| kfortner   | Shut well in until repaired and passes MIT | 6/12/2023      |