

District 1  
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>30-025-10556</b> |
| Property Name<br><b>LANGLIE MATTIX PENROSE SAND UNIT</b> | Well No.<br><b>351</b>            |

**Surface Location**

|                      |                      |                        |                     |                         |                      |                         |                      |                      |
|----------------------|----------------------|------------------------|---------------------|-------------------------|----------------------|-------------------------|----------------------|----------------------|
| UL - Lot<br><b>A</b> | Section<br><b>33</b> | Township<br><b>22S</b> | Range<br><b>37E</b> | Feet from<br><b>330</b> | N/S Line<br><b>N</b> | Feet From<br><b>330</b> | E/W Line<br><b>E</b> | County<br><b>LEA</b> |
|----------------------|----------------------|------------------------|---------------------|-------------------------|----------------------|-------------------------|----------------------|----------------------|

**Well Status**

|                              |                            |                              |                 |                          |
|------------------------------|----------------------------|------------------------------|-----------------|--------------------------|
| TA'D WELL<br>YES <b>(NO)</b> | SHUT-IN<br>YES <b>(NO)</b> | INJ INJECTOR<br><b>(OIL)</b> | PRODUCER<br>GAS | DATE<br><b>5/17/2023</b> |
|------------------------------|----------------------------|------------------------------|-----------------|--------------------------|

**OBSERVED DATA**

|                             | (A)Surface     | (B)Interm(1) | (C)Interm(2) | (D)Prod Csg | (E)Tubing                    |
|-----------------------------|----------------|--------------|--------------|-------------|------------------------------|
| Pressure                    | 0              |              |              | 10          | 40                           |
| <u>Flow Characteristics</u> |                |              |              |             |                              |
| Puff                        | Y / <b>(N)</b> | Y / N        | Y / N        | Y / N       | CO2 <input type="checkbox"/> |
| Steady Flow                 | Y / <b>(N)</b> | Y / N        | Y / N        | Y / N       | WTR <input type="checkbox"/> |
| Surges                      | Y / <b>(N)</b> | Y / N        | Y / N        | Y / N       | GAS <input type="checkbox"/> |
| Down to nothing             | <b>(N)</b> / N | Y / N        | Y / N        | Y / N       | Type of Fluid                |
| Gas or Oil                  | Y / <b>(N)</b> | Y / N        | Y / N        | Y / N       | Injected for                 |
| Water                       | Y / <b>(N)</b> | Y / N        | Y / N        | 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.

|                                   |        |                                  |  |
|-----------------------------------|--------|----------------------------------|--|
| Signature:                        |        | <b>OIL CONSERVATION DIVISION</b> |  |
| Printed name: <b>Michael Barr</b> |        | Entered into RBDMS               |  |
| Title: <b>PRODUCTION TECH</b>     |        | Re-test                          |  |
| E-mail Address:                   |        |                                  |  |
| Date:                             | Phone: |                                  |  |
| 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 222585

CONDITIONS

|                                                                                               |                                                            |
|-----------------------------------------------------------------------------------------------|------------------------------------------------------------|
| Operator:<br>LEGACY RESERVES OPERATING, LP<br>1400 16th Street, Suite 510<br>Denver, CO 80202 | OGRID:<br>240974                                           |
|                                                                                               | Action Number:<br>222585                                   |
|                                                                                               | Action Type:<br>[UF-BHT] Bradenhead Test (BRADENHEAD TEST) |

CONDITIONS

|            |           |                |
|------------|-----------|----------------|
| Created By | Condition | Condition Date |
| kfortner   | None      | 9/25/2024      |