

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>30-025-10383</b> |
| Property Name<br><b>LANGLIE MATTIX PENROSE SAND UNIT</b> |  | Well No.<br><b>101</b>            |

Surface Location

|                      |                      |                        |                     |                          |                      |                         |                      |                      |
|----------------------|----------------------|------------------------|---------------------|--------------------------|----------------------|-------------------------|----------------------|----------------------|
| UL - Lot<br><b>I</b> | Section<br><b>21</b> | Township<br><b>22S</b> | Range<br><b>37E</b> | Feet from<br><b>1980</b> | N/S Line<br><b>S</b> | Feet from<br><b>660</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 | INJ | INJECTOR<br>SWD | PRODUCER<br><input checked="" type="radio"/> OIL | GAS | DATE<br><b>8/19/21</b> |
|------------------------------------------------------|----------------------------------------------------|-----|-----------------|--------------------------------------------------|-----|------------------------|

OBSERVED DATA

|                      | (A)Surface                             | (B)Interm(1) | (C)Interm(2) | (D)Prod Csg | (E)Tubing                    |
|----------------------|----------------------------------------|--------------|--------------|-------------|------------------------------|
| Pressure             | <b>0</b>                               |              |              | <b>30</b>   | <b>35</b>                    |
| Flow Characteristics |                                        |              |              |             |                              |
| Puff                 | Y / <input checked="" type="radio"/> N | Y / N        | Y / N        | Y / N       | CO2 <input type="checkbox"/> |
| Steady Flow          | Y / <input checked="" type="radio"/> N | Y / N        | Y / N        | Y / N       | WTR <input type="checkbox"/> |
| Surges               | Y / <input checked="" type="radio"/> N | Y / N        | Y / N        | Y / N       | GAS <input type="checkbox"/> |
| Down to nothing      | <input checked="" type="radio"/> Y / N | Y / N        | Y / N        | Y / N       | Type of Fluid                |
| Gas or Oil           | Y / <input checked="" type="radio"/> N | Y / N        | Y / N        | Y / N       | Injected for                 |
| Water                | Y / <input checked="" type="radio"/> N | 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:                                                |          | OIL CONSERVATION DIVISION |
| Printed name: <b>DUSTIN REEDER</b> <b>Sergio Iglesias</b> |          | Entered into RBDMS        |
| Title: <b>PRODUCTION TECH</b>                             |          | Re-test                   |
| E-mail Address: <b>Siglesias@LegacyLP.com</b>             |          |                           |
| Date: <b>8/19/21</b>                                      | 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 69952

CONDITIONS

|                                                                                  |                                                            |
|----------------------------------------------------------------------------------|------------------------------------------------------------|
| Operator:<br>LEGACY RESERVES OPERATING, LP<br>15 Smith Road<br>Midland, TX 79705 | OGRID:<br>240974                                           |
|                                                                                  | Action Number:<br>69952                                    |
|                                                                                  | Action Type:<br>[UF-BHT] Bradenhead Test (BRADENHEAD TEST) |

CONDITIONS

|            |           |                |
|------------|-----------|----------------|
| Created By | Condition | Condition Date |
| gcordero   | None      | 6/29/2022      |