

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>30-025-38275</b> |  |
| Property Name<br><b>LANGLIE MATTIX PENROSE SAND UNIT</b> |  | Well No.<br><b>602</b>            |  |

| Surface Location     |                      |                        |                     |  |                          |                      |                          |                      |                      |
|----------------------|----------------------|------------------------|---------------------|--|--------------------------|----------------------|--------------------------|----------------------|----------------------|
| UL - Lot<br><b>G</b> | Section<br><b>27</b> | Township<br><b>22S</b> | Range<br><b>37E</b> |  | Feet from<br><b>2300</b> | N/S Line<br><b>N</b> | Feet From<br><b>2375</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>SWD | <b>OIL</b> | PRODUCER<br>GAS | DATE<br><b>12-13-2021</b> |  |

OBSERVED DATA

|                      | (A)Surface   | (B)Interm(1) | (C)Interm(2) | (D)Prod Csng | (E)Tubing                    |
|----------------------|--------------|--------------|--------------|--------------|------------------------------|
| Pressure             | <b>0</b>     |              |              | <b>25</b>    | <b>45</b>                    |
| Flow Characteristics |              |              |              |              |                              |
| Puff                 | <b>Y / N</b> | <b>Y / N</b> | <b>Y / N</b> | <b>Y / N</b> | CO2 <input type="checkbox"/> |
| Steady Flow          | <b>Y / N</b> | <b>Y / N</b> | <b>Y / N</b> | <b>Y / N</b> | WTR <input type="checkbox"/> |
| Surges               | <b>Y / N</b> | <b>Y / N</b> | <b>Y / N</b> | <b>Y / N</b> | GAS <input type="checkbox"/> |
| Down to nothing      | <b>Y / N</b> | <b>Y / N</b> | <b>Y / N</b> | <b>Y / N</b> | Type of Fluid                |
| Gas or Oil           | <b>Y / N</b> | <b>Y / N</b> | <b>Y / N</b> | <b>Y / N</b> | Injected for                 |
| Water                | <b>Y / N</b> | <b>Y / N</b> | <b>Y / N</b> | <b>Y / 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.

|                                                          |        |                           |  |
|----------------------------------------------------------|--------|---------------------------|--|
| Signature: <i>Michael Barr</i>                           |        | OIL CONSERVATION DIVISION |  |
| Printed name: <del>DUSTIN BARR</del> <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 70108

CONDITIONS

|                                                                                  |                                                            |
|----------------------------------------------------------------------------------|------------------------------------------------------------|
| Operator:<br>LEGACY RESERVES OPERATING, LP<br>15 Smith Road<br>Midland, TX 79705 | OGRID:<br>240974                                           |
|                                                                                  | Action Number:<br>70108                                    |
|                                                                                  | Action Type:<br>[UF-BHT] Bradenhead Test (BRADENHEAD TEST) |

CONDITIONS

|            |           |                |
|------------|-----------|----------------|
| Created By | Condition | Condition Date |
| gcordero   | None      | 2/10/2022      |