

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>30-025-10407</b> |
| Property Name<br><b>LANGLIE MATTIX PENROSE SAND UNIT</b> |  | Well No.<br><b>42</b>             |

7. Surface Location

|                      |                      |                        |                     |                          |                      |                          |                      |                      |
|----------------------|----------------------|------------------------|---------------------|--------------------------|----------------------|--------------------------|----------------------|----------------------|
| UL - Lot<br><b>K</b> | Section<br><b>22</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>1980</b> | E/W Line<br><b>W</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>12-11-2020</b> |
|------------------------------------------------------|----------------------------------------------------|-----|-----------------|------------------------------------------------------|---------------------------|

OBSERVED DATA

|                      | (A)Surface                                                 | (B)Interm(1)                                               | (C)Interm(2)                                    | (D)Prod Csg                                     | (E)Tubing                                                  |
|----------------------|------------------------------------------------------------|------------------------------------------------------------|-------------------------------------------------|-------------------------------------------------|------------------------------------------------------------|
| Pressure             |                                                            | <i>N/A</i>                                                 |                                                 | <i>30</i>                                       | <i>100</i>                                                 |
| Flow Characteristics |                                                            |                                                            |                                                 |                                                 |                                                            |
| Puff                 | <input checked="" type="radio"/> Y <input type="radio"/> N | <input checked="" type="radio"/> Y <input type="radio"/> N | <input type="radio"/> Y <input type="radio"/> N | <input type="radio"/> Y <input type="radio"/> N | CO2 <input type="checkbox"/>                               |
| Steady Flow          | <input checked="" type="radio"/> Y <input type="radio"/> N | <input checked="" type="radio"/> Y <input type="radio"/> N | <input type="radio"/> Y <input type="radio"/> N | <input type="radio"/> Y <input type="radio"/> N | WTR <input type="checkbox"/>                               |
| Surges               | <input checked="" type="radio"/> Y <input type="radio"/> N | <input checked="" type="radio"/> Y <input type="radio"/> N | <input type="radio"/> Y <input type="radio"/> N | <input type="radio"/> Y <input type="radio"/> N | GAS <input type="checkbox"/>                               |
| Down to nothing      | <input checked="" type="radio"/> Y <input type="radio"/> N | <input checked="" type="radio"/> Y <input type="radio"/> N | <input type="radio"/> Y <input type="radio"/> N | <input type="radio"/> Y <input type="radio"/> N | Type of Fluid<br>Injected for<br>Waterflood if<br>applies. |
| Gas or Oil           | <input checked="" type="radio"/> Y <input type="radio"/> N | <input checked="" type="radio"/> Y <input type="radio"/> N | <input type="radio"/> Y <input type="radio"/> N | <input type="radio"/> Y <input type="radio"/> N |                                                            |
| Water                | <input checked="" type="radio"/> Y <input type="radio"/> N | <input checked="" type="radio"/> Y <input type="radio"/> N | <input type="radio"/> Y <input type="radio"/> N | <input type="radio"/> Y <input type="radio"/> N |                                                            |

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> <i>Sergio Iglesias</i> |        | Entered into RBDMS        |
| Title: <b>PRODUCTION TECH</b>                             |        | Re-test <i>K F</i>        |
| E-mail Address:                                           |        |                           |
| Date: <i>12/11/20</i>                                     | 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 16321

**CONDITIONS OF APPROVAL**

|                                                                           |                   |                  |                         |                                 |
|---------------------------------------------------------------------------|-------------------|------------------|-------------------------|---------------------------------|
| Operator:<br>LEGACY RESERVES OPERATING, LP<br>Suite 3000 Midland, TX79705 | 15 Smith Road     | OGRID:<br>240974 | Action Number:<br>16321 | Action Type:<br>BRADENHEAD TEST |
| OCD Reviewer<br>kfortner                                                  | Condition<br>None |                  |                         |                                 |