

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>30-025-10476</b> |  |
| Property Name<br><b>LANGLIE MATTIX PENROSE SAND UNIT</b> |  | Well No.<br><b>221</b>            |  |

2. Surface Location

|                      |                      |                        |                     |  |                          |                      |                         |                      |                      |
|----------------------|----------------------|------------------------|---------------------|--|--------------------------|----------------------|-------------------------|----------------------|----------------------|
| UL - Lot<br><b>L</b> | Section<br><b>27</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>W</b> | County<br><b>LEA</b> |
|----------------------|----------------------|------------------------|---------------------|--|--------------------------|----------------------|-------------------------|----------------------|----------------------|

Well Status

|                  |           |                |           |            |                 |                 |     |                         |
|------------------|-----------|----------------|-----------|------------|-----------------|-----------------|-----|-------------------------|
| TA'D WELL<br>YES | <b>NO</b> | SHUT-IN<br>YES | <b>NO</b> | <b>INJ</b> | INJECTOR<br>SWD | PRODUCER<br>OIL | GAS | DATE<br><b>12/23/20</b> |
|------------------|-----------|----------------|-----------|------------|-----------------|-----------------|-----|-------------------------|

OBSERVED DATA

|                      | (A)Surface   | (B)Interm(1) | (C)Interm(2) | (D)Prod Csg  | (E)Tubing                               |
|----------------------|--------------|--------------|--------------|--------------|-----------------------------------------|
| Pressure             | <b>N</b>     |              |              | <b>N</b>     | <b>1440</b>                             |
| Flow Characteristics |              |              |              |              |                                         |
| Puff                 | <b>Y / N</b> | <b>Y / N</b> | <b>Y / N</b> | <b>Y / N</b> | CO2 <input checked="" type="checkbox"/> |
| Steady Flow          | <b>Y / N</b> | <b>Y / N</b> | <b>Y / N</b> | <b>Y / N</b> | WTR <input checked="" 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:                        |        | OIL CONSERVATION DIVISION |  |
| Printed name: <b>SERGIO LOPEZ</b> |        | Entered into RBDMS        |  |
| Title: <b>PRODUCTION TECH</b>     |        | Re-test                   |  |
| E-mail Address:                   |        | <b>K7</b>                 |  |
| Date: <b>12/23/20</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 16338

**CONDITIONS OF APPROVAL**

|              |                               |                  |        |        |                |       |              |                 |
|--------------|-------------------------------|------------------|--------|--------|----------------|-------|--------------|-----------------|
| Operator:    | LEGACY RESERVES OPERATING, LP | 15 Smith Road    | OGRID: | 240974 | Action Number: | 16338 | Action Type: | BRADENHEAD TEST |
|              | Suite 3000                    | Midland, TX79705 |        |        |                |       |              |                 |
| OCD Reviewer | Condition                     |                  |        |        |                |       |              |                 |
| kfortner     | None                          |                  |        |        |                |       |              |                 |