

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>30-025-10419</b> |
| Property Name<br><b>LANGLIE MATTIX PENROSE SAND UNIT</b> |  | Well No.<br><b>34</b>             |

2. Surface Location

|                      |                      |                        |                     |                         |                      |                         |                      |                      |
|----------------------|----------------------|------------------------|---------------------|-------------------------|----------------------|-------------------------|----------------------|----------------------|
| UL - Lot<br><b>A</b> | Section<br><b>22</b> | Township<br><b>22S</b> | Range<br><b>37E</b> | Feet from<br><b>660</b> | N/S Line<br><b>N</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 | <b>(NO)</b> | SHUT-IN<br>YES | <b>(NO)</b> | INJ | INJECTOR<br>SWD | <b>(OIL)</b> | PRODUCER<br>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>0</b>       |              |              | <b>45</b>   | <b>45</b>                               |
| Flow Characteristics |                |              |              |             |                                         |
| Puff                 | <b>(Y) / N</b> | Y / N        | Y / N        | Y / N       | CO2 <input type="checkbox"/>            |
| Steady Flow          | <b>Y / (N)</b> | Y / N        | Y / N        | Y / N       | WTR <input checked="" type="checkbox"/> |
| Surges               | <b>Y / (N)</b> | Y / N        | Y / N        | Y / N       | GAS <input type="checkbox"/>            |
| Down to nothing      | <b>(Y) / N</b> | Y / N        | Y / N        | Y / N       | Type of Fluid                           |
| Gas or Oil           | <b>Y / (N)</b> | Y / N        | Y / N        | Y / N       | Injected for                            |
| Water                | <b>Y / (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:  |        | OIL CONSERVATION DIVISION |  |
| Printed name: <b>DUSTIN REEDER</b>                                                             |        | Entered into RBDMS        |  |
| Title: <b>PRODUCTION TECH</b>                                                                  |        | Re-test                   |  |
| E-mail Address:                                                                                |        | <b>K F</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  
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**District III**  
1000 Rio Brazos Rd., Aztec, NM 87410  
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**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 16326

**CONDITIONS OF APPROVAL**

|                                                                           |                   |                  |                         |                                 |
|---------------------------------------------------------------------------|-------------------|------------------|-------------------------|---------------------------------|
| Operator:<br>LEGACY RESERVES OPERATING, LP<br>Suite 3000 Midland, TX79705 | 15 Smith Road     | OGRID:<br>240974 | Action Number:<br>16326 | Action Type:<br>BRADENHEAD TEST |
| OCD Reviewer<br>kfortner                                                  | Condition<br>None |                  |                         |                                 |