

District 1  
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>30-025-36699</b> |
| Property Name<br><b>LANGLIE MATTIX PENROSE SAND UNIT</b> |  | Well No.<br><b>314</b>            |

**7. Surface Location**

|                      |                      |                        |                     |                          |                      |                          |                      |                      |
|----------------------|----------------------|------------------------|---------------------|--------------------------|----------------------|--------------------------|----------------------|----------------------|
| UL - Lot<br><b>F</b> | Section<br><b>27</b> | Township<br><b>22S</b> | Range<br><b>37E</b> | Feet from<br><b>1395</b> | N/S Line<br><b>N</b> | Feet From<br><b>1373</b> | E/W Line<br><b>W</b> | County<br><b>LEA</b> |
|----------------------|----------------------|------------------------|---------------------|--------------------------|----------------------|--------------------------|----------------------|----------------------|

**Well Status**

|                             |                            |                              |                          |                           |
|-----------------------------|----------------------------|------------------------------|--------------------------|---------------------------|
| YES TAD WELL<br><b>(NO)</b> | YES SHUT-IN<br><b>(NO)</b> | INJ INJECTOR<br><b>(OIL)</b> | PRODUCER<br><b>(OIL)</b> | DATE<br><b>01/30/2023</b> |
|-----------------------------|----------------------------|------------------------------|--------------------------|---------------------------|

**OBSERVED DATA**

|                      | (A)Surface     | (B)Interm(1) | (C)Interm(2) | (D)Prod Csg  | (E)Tubing     |
|----------------------|----------------|--------------|--------------|--------------|---------------|
| Pressure             | <b>Ø</b>       |              |              | <b>30</b>    | <b>80</b>     |
| Flow Characteristics |                |              |              |              |               |
| Puff                 | <b>Y / (N)</b> | <b>Y / N</b> | <b>Y / N</b> | <b>Y / N</b> | CO2 ____      |
| Steady Flow          | <b>Y / (N)</b> | <b>Y / N</b> | <b>Y / N</b> | <b>Y / N</b> | WTR ____      |
| Surges               | <b>Y / (N)</b> | <b>Y / N</b> | <b>Y / N</b> | <b>Y / N</b> | GAS ____      |
| 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>Marlon Nuñez</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 221537

CONDITIONS

|                                                                                               |                                                            |
|-----------------------------------------------------------------------------------------------|------------------------------------------------------------|
| Operator:<br>LEGACY RESERVES OPERATING, LP<br>1400 16th Street, Suite 510<br>Denver, CO 80202 | OGRID:<br>240974                                           |
|                                                                                               | Action Number:<br>221537                                   |
|                                                                                               | Action Type:<br>[UF-BHT] Bradenhead Test (BRADENHEAD TEST) |

CONDITIONS

|                |           |                |
|----------------|-----------|----------------|
| Created By     | Condition | Condition Date |
| timothy.martin | None      | 9/20/2024      |