

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>30-025-28459</b> |
| Property Name<br><b>LANGLIE MATTIX PENROSE SAND UNIT</b> | Well No.<br><b>153</b>            |

2. Surface Location

|                      |                      |                        |                     |  |                          |                      |                         |                      |                      |
|----------------------|----------------------|------------------------|---------------------|--|--------------------------|----------------------|-------------------------|----------------------|----------------------|
| UL - Lot<br><b>I</b> | Section<br><b>22</b> | Township<br><b>22S</b> | Range<br><b>37E</b> |  | Feet from<br><b>2025</b> | N/S Line<br><b>S</b> | Feet From<br><b>550</b> | E/W Line<br><b>E</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 | INJECTOR<br>INJ <input type="radio"/> SWD <input type="radio"/> | PRODUCER<br><input checked="" type="radio"/> OIL <input type="radio"/> GAS | DATE<br><b>02/01/2023</b> |
|------------------------------------------------------|----------------------------------------------------|-----------------------------------------------------------------|----------------------------------------------------------------------------|---------------------------|

OBSERVED DATA

|                      | (A)Surface                             | (B)Interm(1) | (C)Interm(2) | (D)Prod Csg | (E)Tubing                    |
|----------------------|----------------------------------------|--------------|--------------|-------------|------------------------------|
| Pressure             | <b>0</b>                               |              |              | <b>40</b>   | <b>40</b>                    |
| Flow Characteristics |                                        |              |              |             |                              |
| Puff                 | Y / <input checked="" type="radio"/> N | Y / N        | Y / N        | Y / N       | CO2 <input type="checkbox"/> |
| Steady Flow          | Y / <input checked="" type="radio"/> N | Y / N        | Y / N        | Y / N       | WTR <input type="checkbox"/> |
| Surges               | Y / <input checked="" type="radio"/> N | Y / N        | Y / N        | Y / N       | GAS <input type="checkbox"/> |
| Down to nothing      | <input checked="" type="radio"/> Y / N | Y / N        | Y / N        | Y / N       | Type of Fluid                |
| Gas or Oil           | Y / <input checked="" type="radio"/> N | Y / N        | Y / N        | Y / N       | Injected for                 |
| Water                | Y / <input checked="" type="radio"/> N | 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>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**  
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**District III**  
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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 221219

CONDITIONS

|                                                                                               |                                                            |
|-----------------------------------------------------------------------------------------------|------------------------------------------------------------|
| Operator:<br>LEGACY RESERVES OPERATING, LP<br>1400 16th Street, Suite 510<br>Denver, CO 80202 | OGRID:<br>240974                                           |
|                                                                                               | Action Number:<br>221219                                   |
|                                                                                               | Action Type:<br>[UF-BHT] Bradenhead Test (BRADENHEAD TEST) |

CONDITIONS

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