

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>30-025-10490</b> |  |
| Property Name<br><b>LANGLIE MATTIX PENROSE SAND UNIT</b> |  | Well No.<br><b>282</b>            |  |

|                      |                      |                        |                     |  |                          |                      |                          |                      |                      |
|----------------------|----------------------|------------------------|---------------------|--|--------------------------|----------------------|--------------------------|----------------------|----------------------|
| Surface Location     |                      |                        |                     |  |                          |                      |                          |                      |                      |
| UL - Lot<br><b>K</b> | Section<br><b>28</b> | Township<br><b>22S</b> | Range<br><b>37E</b> |  | Feet from<br><b>1650</b> | N/S Line<br><b>S</b> | Feet From<br><b>2310</b> | E/W Line<br><b>W</b> | County<br><b>LEA</b> |

Well Status

|                  |      |                |      |     |                 |       |                 |                           |
|------------------|------|----------------|------|-----|-----------------|-------|-----------------|---------------------------|
| TA'D WELL<br>YES | (NO) | SHUT-IN<br>YES | (NO) | INJ | INJECTOR<br>SWD | (OIL) | PRODUCER<br>GAS | DATE<br><b>01/29/2023</b> |
|------------------|------|----------------|------|-----|-----------------|-------|-----------------|---------------------------|

OBSERVED DATA

|                      | (A)Surface | (B)Interm(1) | (C)Interm(2) | (D)Prod Csg | (E)Tubing     |
|----------------------|------------|--------------|--------------|-------------|---------------|
| Pressure             | <b>0</b>   |              |              | <b>5</b>    | <b>30</b>     |
| Flow Characteristics |            |              |              |             |               |
| Puff                 | Y / (N)    | Y / N        | Y / N        | Y / N       | CO2 ___       |
| Steady Flow          | Y / (N)    | Y / N        | Y / N        | Y / N       | WTR ___       |
| Surges               | Y / (N)    | Y / N        | Y / N        | Y / N       | GAS ___       |
| Down to nothing      | (Y) / N    | Y / N        | Y / N        | Y / N       | Type of Fluid |
| Gas or Oil           | Y / (N)    | Y / N        | Y / N        | Y / N       | Injected for  |
| Water                | Y / (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 Juarez</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 221515

CONDITIONS

|                                                                                               |                                                            |
|-----------------------------------------------------------------------------------------------|------------------------------------------------------------|
| Operator:<br>LEGACY RESERVES OPERATING, LP<br>1400 16th Street, Suite 510<br>Denver, CO 80202 | OGRID:<br>240974                                           |
|                                                                                               | Action Number:<br>221515                                   |
|                                                                                               | Action Type:<br>[UF-BHT] Bradenhead Test (BRADENHEAD TEST) |

CONDITIONS

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