

Southern District  
1625 N French Dr, Hobbs, NM 88240  
Phone: (575) 241-7063

**State of New Mexico  
Energy, Minerals and Natural Resources Department  
Oil Conservation Division Hobbs District Office**

**BRADENHEAD TEST REPORT**

|   |                                   |
|---|-----------------------------------|
| Operator Name<br><b>SOUTHWEST ROYALTIES INC</b> | API Number<br><b>30-025-02146</b> |
| Property Name<br><b>LEA</b>                     | Well No.<br><b>013</b>            |

**1. Surface Location**

| UL - Lot | Section | Township | Range | Feet from | N/S Line | Feet From | E/W Line | County |
|----------|---------|----------|-------|-----------|----------|-----------|----------|--------|
| G        | 29      | 17S      | 34E   | 1980      | N        | 1651      | E        | Lea    |

**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 checked="" type="radio"/> | PRODUCER<br>GAS <input type="radio"/> OIL <input checked="" type="radio"/> | DATE<br><b>05/23/25</b> |
|--|--|--|--|-------------------------|

**OBSERVED DATA**

|                             | (A)Surface                             | (B)Interm(1) | (C)Interm(2) | (D)Prod Casing | (E)Tubing     |
|-----------------------------|--|--------------|--------------|----------------|---------------|
| Pressure                    | 0                                      |              |              | 30             | 105           |
| <b>Flow Characteristics</b> |  |              |              |                |               |
| Puff                        | Y / <input checked="" type="radio"/> N | Y / N        | Y / N        | Y / N          | CO2 ___       |
| Steady Flow                 | Y / <input checked="" type="radio"/> N | Y / N        | Y / N        | Y / N          | WTR ___       |
| Surges                      | Y / <input checked="" type="radio"/> N | Y / N        | Y / N        | Y / N          | GAS ___       |
| 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: <i>Austin Hernandez</i>               | OIL CONSERVATION DIVISION    |
| Printed name: <b>AUSTIN HERNANDEZ</b>            | Entered into RBDMS           |
| Title: <b>Production Engineer</b>                | Re-test                      |
| E-mail Address: <b>ahernandez@swspermian.com</b> |                              |
| Date: <b>05/23/25</b>                            | Phone: <b>(806) 662-6849</b> |
| Witness:   |                              |

INSTRUCTIONS ON BACK OF THIS FORM

Sante Fe Main Office  
Phone: (505) 476-3441

General Information  
Phone: (505) 629-6116

Online Phone Directory  
<https://www.emnrd.nm.gov/ocd/contact-us>

**State of New Mexico**  
**Energy, Minerals and Natural Resources**  
**Oil Conservation Division**  
**1220 S. St Francis Dr.**  
**Santa Fe, NM 87505**

CONDITIONS

Action 479664

**CONDITIONS**

|  |  |
|--|--|
| Operator:<br>SOUTHWEST ROYALTIES INC<br>P O BOX 53570<br>Midland, TX 79710 | OGRID:<br>21355  |
|  | Action Number:<br>479664                                   |
|  | Action Type:<br>[UF-BHT] Bradenhead Test (BRADENHEAD TEST) |

**CONDITIONS**

| Created By        | Condition | Condition Date |
|-------------------|-----------|----------------|
| rolando.chavarria | None      | 3/31/2026      |