

District I  
1625 N French Dr., Hobbs, NM 88240  
Phone: (505) 393-6151 Fax: (505) 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>SOUTHWEST ROYALTIES, INC.</b> | API Number<br><b>30-025-25739</b> |
| Property Name<br><b>HUGH</b>                      | Well No.<br><b>#012</b>           |

## 1. Surface Location

|                      |                      |                        |                     |                          |                     |                         |                      |                      |
|----------------------|----------------------|------------------------|---------------------|--------------------------|---------------------|-------------------------|----------------------|----------------------|
| UL - Lot<br><b>H</b> | Section<br><b>14</b> | Township<br><b>22S</b> | Range<br><b>37E</b> | Feet from<br><b>2310</b> | NS Line<br><b>N</b> | Feet from<br><b>330</b> | E/W Line<br><b>E</b> | County<br><b>LEA</b> |
|----------------------|----------------------|------------------------|---------------------|--------------------------|---------------------|-------------------------|----------------------|----------------------|

## 2. Well Status

|                  |                                     |                |                                     |     |                 |                                      |                 |                          |
|------------------|-------------------------------------|----------------|-------------------------------------|-----|-----------------|--------------------------------------|-----------------|--------------------------|
| TA'D WELL<br>YES | <input checked="" type="radio"/> NO | SHUT-IN<br>YES | <input checked="" type="radio"/> NO | INJ | INJECTOR<br>SWD | <input checked="" type="radio"/> OIL | PRODUCER<br>GAS | DATE<br><b>6/26/2022</b> |
|------------------|-------------------------------------|----------------|-------------------------------------|-----|-----------------|--------------------------------------|-----------------|--------------------------|

## OBSERVED DATA

|                      | (A) Surface                                                             | (B) Interm(1)                                                           | (C) Interm(2)                                                           | (D) Prod Casing                                                         | (E) Tubing                                                   |
|----------------------|-------------------------------------------------------------------------|-------------------------------------------------------------------------|-------------------------------------------------------------------------|-------------------------------------------------------------------------|--------------------------------------------------------------|
| Pressure             | <b>2</b>                                                                | <b>0</b>                                                                | <b>NA</b>                                                               | <b>50</b>                                                               | <b>100</b>                                                   |
| Flow Characteristics |                                                                         |                                                                         |                                                                         |                                                                         |                                                              |
| Puff                 | <input checked="" type="radio"/> Y / <input checked="" type="radio"/> N | <input checked="" type="radio"/> Y / <input checked="" type="radio"/> N | <input checked="" type="radio"/> Y / <input checked="" type="radio"/> N | <input checked="" type="radio"/> Y / <input checked="" type="radio"/> N | CO2                                                          |
| Steady Flow          | <input checked="" type="radio"/> Y / <input checked="" type="radio"/> N | <input checked="" type="radio"/> Y / <input checked="" type="radio"/> N | <input checked="" type="radio"/> Y / <input checked="" type="radio"/> N | <input checked="" type="radio"/> Y / <input checked="" type="radio"/> N | WTR                                                          |
| Surges               | <input checked="" type="radio"/> Y / <input checked="" type="radio"/> N | <input checked="" type="radio"/> Y / <input checked="" type="radio"/> N | <input checked="" type="radio"/> Y / <input checked="" type="radio"/> N | <input checked="" type="radio"/> Y / <input checked="" type="radio"/> N | GAS                                                          |
| Down to nothing      | <input checked="" type="radio"/> Y / <input checked="" type="radio"/> N | <input checked="" type="radio"/> Y / <input checked="" type="radio"/> N | <input checked="" type="radio"/> Y / <input checked="" type="radio"/> N | <input checked="" type="radio"/> Y / <input checked="" type="radio"/> N | Type of fluid<br>Injected for<br>Waterflood if<br>applicable |
| Gas or Oil           | <input checked="" type="radio"/> Y / <input checked="" type="radio"/> N | <input checked="" type="radio"/> Y / <input checked="" type="radio"/> N | <input checked="" type="radio"/> Y / <input checked="" type="radio"/> N | <input checked="" type="radio"/> Y / <input checked="" type="radio"/> N |                                                              |
| Water                | <input checked="" type="radio"/> Y / <input checked="" type="radio"/> N | <input checked="" type="radio"/> Y / <input checked="" type="radio"/> N | <input checked="" type="radio"/> Y / <input checked="" type="radio"/> N | <input checked="" type="radio"/> Y / <input checked="" type="radio"/> N |                                                              |

Remarks - Please state for each string (A,B,C,D,E) pertinent information regarding bleed down or continuous build up if applies.

|                                                |                             |
|------------------------------------------------|-----------------------------|
| Signature: <i>Lindsay Livesay</i>              | OIL CONSERVATION DIVISION   |
| Printed name: <b>Lindsay Livesay</b>           | Entered into RBDMS          |
| Title: <b>Regulatory Analyst</b>               | Re-test                     |
| E-mail Address: <b>llivesay@swrpermian.com</b> |                             |
| Date: <b>07/15/2022</b>                        | Phone: <b>(432)207-3054</b> |
| Witness:                                       |                             |

INSTRUCTIONS ON BACK OF THIS FORM

**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 136788

CONDITIONS

|                                                                            |                                                            |
|----------------------------------------------------------------------------|------------------------------------------------------------|
| Operator:<br>SOUTHWEST ROYALTIES INC<br>P O BOX 53570<br>Midland, TX 79710 | OGRID:<br>21355                                            |
|                                                                            | Action Number:<br>136788                                   |
|                                                                            | Action Type:<br>[UF-BHT] Bradenhead Test (BRADENHEAD TEST) |

CONDITIONS

|            |           |                |
|------------|-----------|----------------|
| Created By | Condition | Condition Date |
| gcordero   | None      | 7/19/2023      |