

DECEMBER

District 2 Artesia

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</b> | API Number<br><b>30-025-10452</b> |
| Property Name<br><b>Sims</b>                | Well No.<br><b># 1</b>            |

## 1. Surface Location

| UL - Lot | Section   | Township   | Range      | Feet from   | N/S Line | Feet From   | E/W Line | County     |
|----------|-----------|------------|------------|-------------|----------|-------------|----------|------------|
| <b>F</b> | <b>25</b> | <b>22S</b> | <b>37E</b> | <b>1630</b> | <b>N</b> | <b>1700</b> | <b>W</b> | <b>Lea</b> |

## Well Status

|     |                        |     |                      |     |                 |     |                        |                          |
|-----|------------------------|-----|----------------------|-----|-----------------|-----|------------------------|--------------------------|
| YES | TA'D WELL<br><b>NO</b> | YES | SHUT-IN<br><b>NO</b> | INJ | INJECTOR<br>SWD | OIL | PRODUCER<br><b>GAS</b> | DATE<br><b>7-17-2023</b> |
|-----|------------------------|-----|----------------------|-----|-----------------|-----|------------------------|--------------------------|

OBSERVED DATA

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

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

|                                               |                            |
|-----------------------------------------------|----------------------------|
| Signature: <b>Ryan Martin</b>                 | OIL CONSERVATION DIVISION  |
| Printed name: <b>Ryan Martin</b>              | Entered into RBDMS         |
| Title: <b>AGENT</b>                           | Re-test                    |
| E-mail Address: <b>Mymerch@Penroc.oil.Com</b> |                            |
| Date: <b>7-17-23</b>                          | Phone: <b>575-492-1236</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 260775

CONDITIONS

|                                                                            |                                                            |
|----------------------------------------------------------------------------|------------------------------------------------------------|
| Operator:<br>SOUTHWEST ROYALTIES INC<br>P O BOX 53570<br>Midland, TX 79710 | OGRID:<br>21355                                            |
|                                                                            | Action Number:<br>260775                                   |
|                                                                            | Action Type:<br>[UF-BHT] Bradenhead Test (BRADENHEAD TEST) |

CONDITIONS

|            |           |                |
|------------|-----------|----------------|
| Created By | Condition | Condition Date |
| kfortner   | None      | 9/7/2023       |