

DGOV0000

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>30-025-25684</b> |
| Property Name<br><b>State K-5796</b>        | Well No.<br><b># 2</b>            |

**1. Surface Location**

| UL - Lot | Section   | Township   | Range      | Feet from   | N/S Line   | Feet From  | E/W Line   | County     |
|----------|-----------|------------|------------|-------------|------------|------------|------------|------------|
| <b>H</b> | <b>07</b> | <b>17s</b> | <b>35E</b> | <b>1980</b> | <b>FNL</b> | <b>660</b> | <b>FEL</b> | <b>Lea</b> |

**Well Status**

|                                                                            |                                                                          |                           |                                       |                                                                        |                           |                        |
|----------------------------------------------------------------------------|--------------------------------------------------------------------------|---------------------------|---------------------------------------|------------------------------------------------------------------------|---------------------------|------------------------|
| TA'D WELL<br>YES <input type="radio"/> NO <input checked="" type="radio"/> | SHUT-IN<br>YES <input type="radio"/> NO <input checked="" type="radio"/> | INJ <input type="radio"/> | INJECTOR<br>SWD <input type="radio"/> | PRODUCER<br><input checked="" type="radio"/> OIL <input type="radio"/> | GAS <input type="radio"/> | DATE<br><b>6-10-24</b> |
|----------------------------------------------------------------------------|--------------------------------------------------------------------------|---------------------------|---------------------------------------|------------------------------------------------------------------------|---------------------------|------------------------|

**OBSERVED DATA**

|                             | (A) Surface                            | (B) Interm(1)                          | (C) Interm(2) | (D) Prod Csg | (E) Tubing                                                                                         |
|-----------------------------|----------------------------------------|----------------------------------------|---------------|--------------|----------------------------------------------------------------------------------------------------|
| Pressure                    | ○                                      | ○                                      | ○             | 30           | 70                                                                                                 |
| <b>Flow Characteristics</b> |                                        |                                        |               |              |                                                                                                    |
| Puff                        | Y / <input checked="" type="radio"/> N | Y / <input checked="" type="radio"/> N | Y / N         | Y / N        | CO2 _____<br>WTR _____<br>GAS _____<br>Type of fluid<br>Is ejected for<br>Waterflood if<br>applies |
| Steady Flow                 | Y / <input checked="" type="radio"/> N | Y / <input checked="" type="radio"/> N | Y / N         | Y / N        |                                                                                                    |
| Surges                      | Y / <input checked="" type="radio"/> N | Y / <input checked="" type="radio"/> N | Y / N         | Y / N        |                                                                                                    |
| Down to nothing             | <input checked="" type="radio"/> Y / N | <input checked="" type="radio"/> Y / N | Y / N         | Y / N        |                                                                                                    |
| Gas or Oil                  | Y / <input checked="" type="radio"/> N | Y / <input checked="" type="radio"/> N | Y / N         | Y / N        |                                                                                                    |
| Water                       | Y / <input checked="" type="radio"/> N | Y / <input checked="" type="radio"/> 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>6-10-24</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 370628

CONDITIONS

|                                                                            |                                                            |
|----------------------------------------------------------------------------|------------------------------------------------------------|
| Operator:<br>SOUTHWEST ROYALTIES INC<br>P O BOX 53570<br>Midland, TX 79710 | OGRID:<br>21355                                            |
|                                                                            | Action Number:<br>370628                                   |
|                                                                            | Action Type:<br>[UF-BHT] Bradenhead Test (BRADENHEAD TEST) |

CONDITIONS

|            |           |                |
|------------|-----------|----------------|
| Created By | Condition | Condition Date |
| kfortner   | None      | 11/4/2024      |