

DRAFT

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>30-025-23923</b> |
| Property Name<br><b>Santa Fe A Com</b>      | Well No.<br><b># 1</b>            |

1. Surface Location

|                      |                      |                        |                     |  |                         |                        |                         |                        |                      |
|----------------------|----------------------|------------------------|---------------------|--|-------------------------|------------------------|-------------------------|------------------------|----------------------|
| UL - Lot<br><b>D</b> | Section<br><b>07</b> | Township<br><b>17S</b> | Range<br><b>35E</b> |  | Feet from<br><b>660</b> | N/S Line<br><b>FNL</b> | Feet From<br><b>619</b> | E/W Line<br><b>FWL</b> | County<br><b>LEA</b> |
|----------------------|----------------------|------------------------|---------------------|--|-------------------------|------------------------|-------------------------|------------------------|----------------------|

Well Status

|     |                          |     |                        |     |                        |                          |     |                        |
|-----|--------------------------|-----|------------------------|-----|------------------------|--------------------------|-----|------------------------|
| YES | TA'D WELL<br><b>(NO)</b> | YES | SHUT-IN<br><b>(NO)</b> | INJ | INJECTOR<br><b>SWD</b> | PRODUCER<br><b>(OIL)</b> | GAS | DATE<br><b>6-10-24</b> |
|-----|--------------------------|-----|------------------------|-----|------------------------|--------------------------|-----|------------------------|

**OBSERVED DATA**

|                             | (A)Surface     | (B)Interm(1) | (C)Interm(2) | (D)Prod Csg | (E)Tubing                                                                                        |
|-----------------------------|----------------|--------------|--------------|-------------|--------------------------------------------------------------------------------------------------|
| Pressure                    | ○              |              |              | 15          | 65                                                                                               |
| <u>Flow Characteristics</u> |                |              |              |             |                                                                                                  |
| Puff                        | Y / <b>(N)</b> | Y / N        | Y / N        | Y / N       | CO2 _____<br>WTR _____<br>GAS _____<br>Type of fluid<br>injected for<br>waterflood if<br>applies |
| Steady Flow                 | Y / <b>(N)</b> | Y / N        | Y / N        | Y / N       |                                                                                                  |
| Surges                      | Y / <b>(N)</b> | Y / N        | Y / N        | Y / N       |                                                                                                  |
| Down to nothing             | <b>(Y)</b> / N | Y / N        | Y / N        | Y / N       |                                                                                                  |
| 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>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 370623

CONDITIONS

|                                                                            |                                                            |
|----------------------------------------------------------------------------|------------------------------------------------------------|
| Operator:<br>SOUTHWEST ROYALTIES INC<br>P O BOX 53570<br>Midland, TX 79710 | OGRID:<br>21355                                            |
|                                                                            | Action Number:<br>370623                                   |
|                                                                            | Action Type:<br>[UF-BHT] Bradenhead Test (BRADENHEAD TEST) |

CONDITIONS

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