

District 2 Artesia

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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>30-025-22109</b> |
| Property Name<br><b>RE Cole NCT A</b>       | Well No.<br><b>#8</b>             |

1. Surface Location

|                      |                      |                        |                     |                          |                      |                          |                      |                      |
|----------------------|----------------------|------------------------|---------------------|--------------------------|----------------------|--------------------------|----------------------|----------------------|
| UL - Lot<br><b>K</b> | Section<br><b>16</b> | Township<br><b>22s</b> | Range<br><b>37E</b> | Feet from<br><b>2130</b> | N/S Line<br><b>S</b> | Feet From<br><b>2130</b> | E/W Line<br><b>W</b> | County<br><b>Lea</b> |
|----------------------|----------------------|------------------------|---------------------|--------------------------|----------------------|--------------------------|----------------------|----------------------|

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>6-17-2023</b> |
|------------------|-------------------------------------|----------------|-------------------------------------|-----|-----------------|--------------------------------------|-----------------|--------------------------|

**OBSERVED DATA**

|                             | (A)Surface                             | (B)Interm(1) | (C)Interm(2) | (D)Prod Csg | (E)Tubing       |
|-----------------------------|----------------------------------------|--------------|--------------|-------------|-----------------|
| Pressure                    | 0                                      |              |              | 50          | 85              |
| <u>Flow Characteristics</u> |                                        |              |              |             |                 |
| 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       | Is 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: <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>6-17-23</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 261179

CONDITIONS

|                                                                            |                                                            |
|----------------------------------------------------------------------------|------------------------------------------------------------|
| Operator:<br>SOUTHWEST ROYALTIES INC<br>P O BOX 53570<br>Midland, TX 79710 | OGRID:<br>21355                                            |
|                                                                            | Action Number:<br>261179                                   |
|                                                                            | Action Type:<br>[UF-BHT] Bradenhead Test (BRADENHEAD TEST) |

CONDITIONS

|            |           |                |
|------------|-----------|----------------|
| Created By | Condition | Condition Date |
| kfortner   | None      | 9/8/2023       |