

Docket

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>30-025-10411</b> |
| Property Name<br><b>Will Carry</b>          | Well No.<br><b># 6</b>            |

**Surface Location**

|                      |                      |                        |                     |  |                          |                      |                          |                      |                      |
|----------------------|----------------------|------------------------|---------------------|--|--------------------------|----------------------|--------------------------|----------------------|----------------------|
| UL - Lot<br><b>K</b> | Section<br><b>22</b> | Township<br><b>22S</b> | Range<br><b>37E</b> |  | Feet from<br><b>1980</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>7-24-2023</b> |
|------------------|-------------------------------------|----------------|-------------------------------------|-----|-----------------|--------------------------------------|-----------------|--------------------------|

**OBSERVED DATA**

|                             | (A) Surface                            | (B) Interm(1) | (C) Interm(2) | (D) Prod Csg | (E) Tubing                                                                                       |
|-----------------------------|----------------------------------------|---------------|---------------|--------------|--------------------------------------------------------------------------------------------------|
| Pressure                    | <b>0</b>                               |               |               | <b>10</b>    | <b>20</b>                                                                                        |
| <u>Flow Characteristics</u> |                                        |               |               |              |                                                                                                  |
| Puff                        | Y / <input checked="" type="radio"/> N | 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 / <input checked="" type="radio"/> N | Y / N         | Y / N         | Y / N        |                                                                                                  |
| Surges                      | Y / <input checked="" type="radio"/> N | Y / N         | Y / N         | Y / N        |                                                                                                  |
| Down to nothing             | <input checked="" type="radio"/> Y / N | Y / N         | Y / N         | Y / N        |                                                                                                  |
| Gas or Oil                  | Y / <input checked="" type="radio"/> N | Y / N         | Y / N         | Y / N        |                                                                                                  |
| Water                       | Y / <input checked="" type="radio"/> N | 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>7-24-23</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 261333

CONDITIONS

|                                                                            |                                                            |
|----------------------------------------------------------------------------|------------------------------------------------------------|
| Operator:<br>SOUTHWEST ROYALTIES INC<br>P O BOX 53570<br>Midland, TX 79710 | OGRID:<br>21355                                            |
|                                                                            | Action Number:<br>261333                                   |
|                                                                            | Action Type:<br>[UF-BHT] Bradenhead Test (BRADENHEAD TEST) |

CONDITIONS

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