

DECH200X

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>30-025-30678</b> |
| Property Name<br><b>State K-5796</b>        | Well No.<br><b>#3</b>             |

**1. Surface Location**

|                      |                      |                        |                     |                          |                      |                          |                      |                      |
|----------------------|----------------------|------------------------|---------------------|--------------------------|----------------------|--------------------------|----------------------|----------------------|
| UL - Lot<br><b>6</b> | Section<br><b>07</b> | Township<br><b>17S</b> | Range<br><b>35E</b> | Feet from<br><b>1890</b> | N/S Line<br><b>N</b> | Feet From<br><b>2100</b> | E/W Line<br><b>E</b> | County<br><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>5-4-23</b> |
|----------------------------------------------------------------------------|--------------------------------------------------------------------------|---------------------------|---------------------------------------|------------------------------------------------------------------------|---------------------------|-----------------------|

**OBSERVED DATA**

|                             | (A) Surface                            | (B) Interm(1)                          | (C) Interm(2) | (D) Prod Csg | (E) Tubing                                                |
|-----------------------------|----------------------------------------|----------------------------------------|---------------|--------------|-----------------------------------------------------------|
| Pressure                    | <b>0</b>                               | <b>25</b>                              |               | <b>25</b>    | <b>25</b>                                                 |
| <b>Flow Characteristics</b> |                                        |                                        |               |              |                                                           |
| Puff                        | Y / <input checked="" type="radio"/> N | Y / <input checked="" type="radio"/> N | Y / N         | Y / N        | CO2 _____                                                 |
| Steady Flow                 | Y / <input checked="" type="radio"/> N | Y / <input checked="" type="radio"/> N | Y / N         | Y / N        | WTR _____                                                 |
| Surges                      | Y / <input checked="" type="radio"/> N | Y / <input checked="" type="radio"/> N | Y / N         | Y / N        | GAS _____                                                 |
| Down to nothing             | <input checked="" type="radio"/> Y / N | <input checked="" type="radio"/> Y / N | Y / N         | Y / N        | Type of Fluid<br>Injected for<br>Waterflood if<br>applies |
| Gas or Oil                  | Y / <input checked="" type="radio"/> N | <input checked="" type="radio"/> Y / 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.

Intermidate Csg had 25# open valve blew down in ~~8~~ **Seconds**  
No Fluid, only gas

|                                              |                            |                                                                            |
|----------------------------------------------|----------------------------|----------------------------------------------------------------------------|
| Signature: <b>Ryan Martin</b>                |                            | OIL CONSERVATION DIVISION<br><br>Entered into RBDMS<br><br>Re-test<br><br> |
| Printed name: <b>Ryan Martin</b>             |                            |                                                                            |
| Title: <b>AGENT</b>                          |                            |                                                                            |
| E-mail Address: <b>Mymerch@Penrocoil.Com</b> |                            |                                                                            |
| Date: <b>5-4-23</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 261216

CONDITIONS

|                                                                            |                                                            |
|----------------------------------------------------------------------------|------------------------------------------------------------|
| Operator:<br>SOUTHWEST ROYALTIES INC<br>P O BOX 53570<br>Midland, TX 79710 | OGRID:<br>21355                                            |
|                                                                            | Action Number:<br>261216                                   |
|                                                                            | Action Type:<br>[UF-BHT] Bradenhead Test (BRADENHEAD TEST) |

CONDITIONS

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