

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>30-025-24292</b> |
| Property Name<br><b>Cossatot C</b>          | Well No.<br><b># 3</b>            |

## 1. Surface Location

|                      |                      |                        |                     |                          |                      |                          |                      |                      |
|----------------------|----------------------|------------------------|---------------------|--------------------------|----------------------|--------------------------|----------------------|----------------------|
| UL - Lot<br><b>2</b> | Section<br><b>24</b> | Township<br><b>22S</b> | Range<br><b>37E</b> | Feet from<br><b>1650</b> | N/S Line<br><b>S</b> | Feet From<br><b>2210</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"/> | OIL <input type="radio"/> | PRODUCER<br>GAS <input checked="" type="radio"/> | DATE<br><b>7-19-2023</b> |
|----------------------------------------------------------------------------|--------------------------------------------------------------------------|---------------------------|---------------------------------------|---------------------------|--------------------------------------------------|--------------------------|

## OBSERVED DATA

|                      | (A) Surface                            | (B) Interm(1) | (C) Interm(2) | (D) Prod Csgng | (E) Tubing                                                                                        |
|----------------------|----------------------------------------|---------------|---------------|----------------|---------------------------------------------------------------------------------------------------|
| Pressure             | 0                                      |               |               | 10             | 20                                                                                                |
| Flow Characteristics |                                        |               |               |                |                                                                                                   |
| 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>              |                            |                           |  |
| Title: <b>AGENT</b>                           |                            | Entered into RBDMS        |  |
| E-mail Address: <b>Mymerch@Penroc.oil.Com</b> |                            | Re-test                   |  |
| Date: <b>7-19-23</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 260928

CONDITIONS

|                                                                            |                                                            |
|----------------------------------------------------------------------------|------------------------------------------------------------|
| Operator:<br>SOUTHWEST ROYALTIES INC<br>P O BOX 53570<br>Midland, TX 79710 | OGRID:<br>21355                                            |
|                                                                            | Action Number:<br>260928                                   |
|                                                                            | Action Type:<br>[UF-BHT] Bradenhead Test (BRADENHEAD TEST) |

CONDITIONS

|            |           |                |
|------------|-----------|----------------|
| Created By | Condition | Condition Date |
| kfortner   | None      | 9/7/2023       |