

~~DEPT 2000~~  
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>SWR</b>      |  | API Number<br><b>30-025-34974</b> |  |
| Property Name<br><b>FB DAVIS</b> |  | Well No.<br><b>7</b>              |  |

| 1. Surface Location  |                     |                         |                      |                          |                      |                          |                      |                      |  |
|----------------------|---------------------|-------------------------|----------------------|--------------------------|----------------------|--------------------------|----------------------|----------------------|--|
| UL - Lot<br><b>G</b> | Section<br><b>8</b> | Township<br><b>23 S</b> | Range<br><b>37 E</b> | Feet from<br><b>1650</b> | N/S Line<br><b>N</b> | Feet From<br><b>1650</b> | E/W Line<br><b>E</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 | SWD | <input checked="" type="radio"/> OIL | PRODUCER | GAS | DATE<br><b>4/30/23</b> |  |

## OBSERVED DATA

|                      | (A) Surface                            | (B) Interm(1)                          | (C) Interm(2) | (D) Prod Csg | (E) Tubing                                                                        |
|----------------------|----------------------------------------|----------------------------------------|---------------|--------------|-----------------------------------------------------------------------------------|
| Pressure             | <b>0</b>                               | <b>0</b>                               |               | <b>40</b>    | <b>150</b>                                                                        |
| Flow Characteristics |                                        |                                        |               |              |                                                                                   |
| Puff                 | Y / <input checked="" type="radio"/> N | Y / <input checked="" type="radio"/> N | Y / N         | Y / N        | CO2<br>WTR<br>GAS<br>Type of Fluid<br>Is Injected for<br>Waterflood if<br>applies |
| Steady Flow          | Y / <input checked="" type="radio"/> N | Y / <input checked="" type="radio"/> N | Y / N         | Y / N        |                                                                                   |
| Surges               | Y / <input checked="" type="radio"/> N | Y / <input checked="" type="radio"/> N | Y / N         | Y / N        |                                                                                   |
| Down to nothing      | <input checked="" type="radio"/> Y / N | <input checked="" type="radio"/> Y / N | Y / N         | Y / N        |                                                                                   |
| Gas or Oil           | Y / <input checked="" type="radio"/> N | Y / <input checked="" type="radio"/> 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.

|                                                                                                |                            |                           |  |
|------------------------------------------------------------------------------------------------|----------------------------|---------------------------|--|
| Signature:  |                            | OIL CONSERVATION DIVISION |  |
| Printed name: <b>Ryan Martin</b>                                                               |                            | Entered into RBDMS        |  |
| Title: <b>Agent</b>                                                                            |                            | Re-test                   |  |
| E-mail Address: <b>Mymerch@Pencocci.com</b>                                                    |                            |                           |  |
| Date: <b>4-30-23</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 261370

CONDITIONS

|                                                                            |                                                            |
|----------------------------------------------------------------------------|------------------------------------------------------------|
| Operator:<br>SOUTHWEST ROYALTIES INC<br>P O BOX 53570<br>Midland, TX 79710 | OGRID:<br>21355                                            |
|                                                                            | Action Number:<br>261370                                   |
|                                                                            | Action Type:<br>[UF-BHT] Bradenhead Test (BRADENHEAD TEST) |

CONDITIONS

|            |           |                |
|------------|-----------|----------------|
| Created By | Condition | Condition Date |
| kfortner   | None      | 9/11/2023      |