

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>30-025-20630</b> |
| Property Name<br><b>Flying M SA Unit</b>    | Well No.<br><b>#81</b>            |

**1. Surface Location**

|                      |                      |                        |                     |                         |                      |                          |                      |                      |
|----------------------|----------------------|------------------------|---------------------|-------------------------|----------------------|--------------------------|----------------------|----------------------|
| UL - Lot<br><b>N</b> | Section<br><b>16</b> | Township<br><b>09S</b> | Range<br><b>33E</b> | Feet from<br><b>659</b> | N/S Line<br><b>S</b> | Feet From<br><b>1996</b> | E/W Line<br><b>N</b> | County<br><b>LEA</b> |
|----------------------|----------------------|------------------------|---------------------|-------------------------|----------------------|--------------------------|----------------------|----------------------|

**Well Status**

|                         |                      |                       |                  |                        |                   |                          |
|-------------------------|----------------------|-----------------------|------------------|------------------------|-------------------|--------------------------|
| TA'D WELL<br><b>YES</b> | SHUT-IN<br><b>NO</b> | INJECTOR<br><b>NO</b> | SWD<br><b>NO</b> | PRODUCER<br><b>OIL</b> | GAS<br><b>GAS</b> | DATE<br><b>3/21/2023</b> |
|-------------------------|----------------------|-----------------------|------------------|------------------------|-------------------|--------------------------|

**OBSERVED DATA**

|                             | (A) Surface | (B) Interm(1) | (C) Interm(2) | (D) Prod Csg | (E) Tubing                              |
|-----------------------------|-------------|---------------|---------------|--------------|-----------------------------------------|
| Pressure                    | 0           |               |               | 0            | 1020                                    |
| <b>Flow Characteristics</b> |             |               |               |              |                                         |
| Puff                        | Y / N       | Y / N         | Y / N         | Y / N        | CO2 <input type="checkbox"/>            |
| Steady Flow                 | Y / N       | Y / N         | Y / N         | Y / N        | WTR <input checked="" type="checkbox"/> |
| Surges                      | Y / N       | Y / N         | Y / N         | Y / N        | GAS <input type="checkbox"/>            |
| Down to nothing             | Y / N       | Y / N         | Y / N         | Y / N        | Type of Fluid                           |
| Gas or Oil                  | Y / N       | Y / N         | Y / N         | Y / N        | Injected for                            |
| Water                       | Y / 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>                | <b>OIL CONSERVATION DIVISION</b> |
| Printed name: <b>Ryan Martin</b>             | Entered into RBDMS               |
| Title: <b>Agent</b>                          | Re-test                          |
| E-mail Address: <b>Mymerch@PenrocOil.com</b> |                                  |
| Date: <b>3/21/2023</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 261201

CONDITIONS

|                                                                            |                                                            |
|----------------------------------------------------------------------------|------------------------------------------------------------|
| Operator:<br>SOUTHWEST ROYALTIES INC<br>P O BOX 53570<br>Midland, TX 79710 | OGRID:<br>21355                                            |
|                                                                            | Action Number:<br>261201                                   |
|                                                                            | Action Type:<br>[UF-BHT] Bradenhead Test (BRADENHEAD TEST) |

CONDITIONS

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