

Southern District  
1615 N French Dr, Hobbs, NM 88240  
Phone: (575) 241-7063

State of New Mexico  
Energy, Minerals and Natural Resources Department  
Oil Conservation Division Hobbs District Office

## BRADENHEAD TEST REPORT

|                                             |  |                          |
|---------------------------------------------|--|--------------------------|
| Operator Name<br>MAVERICK NATURAL RESOURCES |  | API Number<br>3002542019 |
| Property Name<br>SEMU                       |  | Well No.<br>247          |

## 1. Surface Location

|               |               |                 |              |                   |               |                  |               |               |
|---------------|---------------|-----------------|--------------|-------------------|---------------|------------------|---------------|---------------|
| UL - Lot<br>H | Section<br>24 | Township<br>20S | Range<br>37E | Feet from<br>2139 | N/S Line<br>N | Feet From<br>265 | E/W Line<br>E | County<br>LEA |
|---------------|---------------|-----------------|--------------|-------------------|---------------|------------------|---------------|---------------|

## Well Status

|                  |    |                |    |                 |     |     |          |     |                 |
|------------------|----|----------------|----|-----------------|-----|-----|----------|-----|-----------------|
| TA'D WELL<br>YES | NO | SHUT-IN<br>YES | NO | INJ<br>INJECTOR | SWD | OIL | PRODUCER | GAS | DATE<br>5-23-24 |
|------------------|----|----------------|----|-----------------|-----|-----|----------|-----|-----------------|

## OBSERVED DATA

|                      | (A)Surface | (B)Interm(1) | (C)Interm(2) | (D)Prod.Csg | (E)Tubing                                                |
|----------------------|------------|--------------|--------------|-------------|----------------------------------------------------------|
| Pressure             | 10         | N/A          | N/A          | 275         | 600                                                      |
| Flow Characteristics |            |              |              |             |                                                          |
| Puff                 | Y / (N)    | Y / N        | Y / N        | Y / (N)     | CO2                                                      |
| Steady Flow          | Y / (N)    | Y / N        | Y / N        | Y / (N)     | WTR ✓                                                    |
| Surges               | Y / (N)    | Y / N        | Y / N        | Y / (N)     | GAS                                                      |
| Down to nothing      | (Y) / N    | Y / N        | Y / N        | (Y) / N     | Type of Fluid<br>Injected for<br>Water/Oil if<br>applies |
| Gas or Oil           | Y / (N)    | Y / N        | Y / N        | Y / (N)     |                                                          |
| Water                | Y / (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.

Prod. csg blew to zero in 1 min.

|                                            |                           |
|--------------------------------------------|---------------------------|
| Signature: <i>Joe J. Dennett</i>           | OIL CONSERVATION DIVISION |
| Printed name: Joe J. Dennett               | Entered into RBDMS        |
| Title: Field Coordinator                   | Re-test                   |
| E-mail Address: Joe.Dennett@mauriceson.com |                           |
| Date: 5-23-24                              |                           |
| Phone:                                     |                           |
| Witness:                                   |                           |

INSTRUCTIONS ON BACK OF THIS FORM

Sante Fe Main Office  
Phone: (505) 476-3441

General Information  
Phone: (505) 629-6116

Online Phone Directory  
<https://www.emnrd.nm.gov/oed/contact-us>

State of New Mexico  
Energy, Minerals and Natural Resources  
Oil Conservation Division  
1220 S. St Francis Dr.  
Santa Fe, NM 87505

CONDITIONS

Action 363577

CONDITIONS

|                                                                                        |                                                            |
|----------------------------------------------------------------------------------------|------------------------------------------------------------|
| Operator:<br>Maverick Permian LLC<br>1000 Main Street, Suite 2900<br>Houston, TX 77002 | OGRID:<br>331199                                           |
|                                                                                        | Action Number:<br>363577                                   |
|                                                                                        | Action Type:<br>[UF-BHT] Bradenhead Test (BRADENHEAD TEST) |

CONDITIONS

| Created By     | Condition | Condition Date |
|----------------|-----------|----------------|
| timothy.martin | None      | 12/3/2024      |