

Southern District  
1625 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><b>Howard Petroleum</b> | API Number<br><b>30-025-32868</b> |
| Property Name<br><b>SDE 31</b>           | Well No.<br><b>49</b>             |

## 2. Surface Location

|                      |                      |                        |                     |                          |                        |                          |                        |                      |
|----------------------|----------------------|------------------------|---------------------|--------------------------|------------------------|--------------------------|------------------------|----------------------|
| UL - Lot<br><b>5</b> | Section<br><b>31</b> | Township<br><b>23S</b> | Range<br><b>32E</b> | Feet from<br><b>1980</b> | N/S Line<br><b>FSL</b> | Feet From<br><b>1980</b> | E/W Line<br><b>FEL</b> | County<br><b>Lea</b> |
|----------------------|----------------------|------------------------|---------------------|--------------------------|------------------------|--------------------------|------------------------|----------------------|

## Well Status

|                         |                      |                  |                        |                        |                    |                 |
|-------------------------|----------------------|------------------|------------------------|------------------------|--------------------|-----------------|
| TA'D WELL<br><b>YES</b> | SHUT-IN<br><b>NO</b> | INJ<br><b>NO</b> | INJECTOR<br><b>SWD</b> | OIL<br><b>PRODUCER</b> | GAS<br><b>DATE</b> | <b>8/9/2024</b> |
|-------------------------|----------------------|------------------|------------------------|------------------------|--------------------|-----------------|

## OBSERVED DATA

|                      | (A)Surface | (B)Interm(1) | (C)Interm(2) | (D)Prod Csg | (E)Tubing                 |
|----------------------|------------|--------------|--------------|-------------|---------------------------|
| Pressure             | 0 psi      | NA           | NA           | 0 psi       | 1184 psi                  |
| Flow Characteristics |            |              |              |             | NA                        |
| 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 |
| Gas or Oil           | Y / N      | Y / N        | Y / N        | Y / N       | Waterflood if<br>applies  |
| 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.

Slight trickle of fluid initially. Down to nothing in less than 15 seconds.

|  |                               |
|--|-------------------------------|
| Signature:<br><b>Chance Sexton</b>                       | OIL CONSERVATION DIVISION     |
| Printed name:<br><b>Chance Sexton</b>                    | Entered into RBDMS            |
| Title:<br><b>Production Foreman</b>                      | Re-test                       |
| E-mail Address:<br><b>csexton@buckhornproduction.com</b> |                               |
| Date:<br><b>8/9/2024</b>                                 | Phone:<br><b>575-317-4999</b> |
| Witness:   |                               |

INSTRUCTIONS ON BACK OF THIS FORM

GR

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

General Information  
Phone: (505) 629-6116

Online Phone Directory  
<https://www.emnrd.nm.gov/ocd/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 372976

CONDITIONS

|  |  |
|--|--|
| Operator:<br>HARVARD PETROLEUM COMPANY, LLC<br>P.O. Box 936<br>Roswell, NM 88202 | OGRID:<br>10155  |
|  | Action Number:<br>372976                                   |
|  | Action Type:<br>[UF-BHT] Bradenhead Test (BRADENHEAD TEST) |

CONDITIONS

| Created By     | Condition | Condition Date |
|----------------|-----------|----------------|
| timothy.martin | None      | 12/5/2024      |