

~~District~~

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>PHX Energy, LLC</b>    | API Number<br><b>30-015-28564</b> |
| Property Name<br><b>West Red Lake Unit</b> | Well No.<br><b>43</b>             |

<sup>2</sup> Surface Location

|                      |                     |                        |                     |                         |                        |                          |                        |                       |
|----------------------|---------------------|------------------------|---------------------|-------------------------|------------------------|--------------------------|------------------------|-----------------------|
| UL - Lot<br><b>C</b> | Section<br><b>4</b> | Township<br><b>18S</b> | Range<br><b>27E</b> | Feet from<br><b>680</b> | N/S Line<br><b>FSL</b> | Feet From<br><b>1650</b> | E/W Line<br><b>FWL</b> | County<br><b>Eddy</b> |
|----------------------|---------------------|------------------------|---------------------|-------------------------|------------------------|--------------------------|------------------------|-----------------------|

Well Status

|                                                                                  |                                                                                |                                                                                  |                                                                       |                        |
|----------------------------------------------------------------------------------|--------------------------------------------------------------------------------|----------------------------------------------------------------------------------|-----------------------------------------------------------------------|------------------------|
| TA'D WELL<br>YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> | SHUT-IN<br>YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> | INJECTOR<br><input checked="" type="checkbox"/> INJ <input type="checkbox"/> SWD | PRODUCER<br>OIL <input type="checkbox"/> GAS <input type="checkbox"/> | DATE<br><b>8-12-23</b> |
|----------------------------------------------------------------------------------|--------------------------------------------------------------------------------|----------------------------------------------------------------------------------|-----------------------------------------------------------------------|------------------------|

**OBSERVED DATA**

|                             | (A)Surface                                | (B)Interm(1) | (C)Interm(2) | (D)Prod. Casing                           | (E)Tubing                                                 |
|-----------------------------|-------------------------------------------|--------------|--------------|-------------------------------------------|-----------------------------------------------------------|
| Pressure                    | <b>None</b>                               |              |              | <b>0</b>                                  | <b>20</b>                                                 |
| <u>Flow Characteristics</u> |                                           |              |              |                                           |                                                           |
| Puff                        | Y / <input checked="" type="checkbox"/> N | Y / N        | Y / N        | Y / <input checked="" type="checkbox"/> N | CO2 _____                                                 |
| Steady Flow                 | Y / <input checked="" type="checkbox"/> N | Y / N        | Y / N        | Y / <input checked="" type="checkbox"/> N | WTR _____                                                 |
| Surges                      | Y / <input checked="" type="checkbox"/> N | Y / N        | Y / N        | Y / <input checked="" type="checkbox"/> N | GAS _____                                                 |
| Down to nothing             | <input checked="" type="checkbox"/> Y / N | Y / N        | Y / N        | <input checked="" type="checkbox"/> Y / N | Type of Fluid<br>Injected for<br>Waterflood if<br>applies |
| Gas or Oil                  | Y / <input checked="" type="checkbox"/> N | Y / N        | Y / N        | Y / <input checked="" type="checkbox"/> N |                                                           |
| Water                       | Y / <input checked="" type="checkbox"/> N | Y / N        | Y / N        | Y / <input checked="" type="checkbox"/> N |                                                           |

Remarks – Please state for each string (A,B,C,D,E) pertinent information regarding bleed down or continuous build up if applies.

Test back  
no pressure

|                                        |                            |                           |  |
|----------------------------------------|----------------------------|---------------------------|--|
| Signature:                             |                            | OIL CONSERVATION DIVISION |  |
| Printed name: <b>Troyce Boone</b>      |                            | Entered into RBDMS        |  |
| Title: <b>President</b>                |                            | Re-test                   |  |
| E-mail Address: <b>leah@phx.energy</b> |                            |                           |  |
| Date: <b>8-12-23</b>                   | Phone: <b>575.703.4356</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 258213

CONDITIONS

|                                                                     |                                                            |
|---------------------------------------------------------------------|------------------------------------------------------------|
| Operator:<br>PHX Energy, LLC<br>PO Box 990<br>Artesia, NM 882110990 | OGRID:<br>373276                                           |
|                                                                     | Action Number:<br>258213                                   |
|                                                                     | Action Type:<br>[UF-BHT] Bradenhead Test (BRADENHEAD TEST) |

CONDITIONS

|            |           |                |
|------------|-----------|----------------|
| Created By | Condition | Condition Date |
| kfortner   | None      | 7/16/2024      |