

District 1  
1825 N French Dr., Hobbs, NM 88240  
Phone (575) 393-9181 Fax (575) 393-0720

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

**BRADENHEAD TEST REPORT**

|                                                  |                                   |
|--------------------------------------------------|-----------------------------------|
| Operator Name<br><b>CROSS TIMBER ENERGY, LLC</b> | API Number<br><b>30-025-28604</b> |
| Property Name<br><b>NORTH VACUUM ABO UNIT</b>    | Well No<br><b>245</b>             |

**1. Surface Location**

|                      |                      |                        |                     |                          |                        |                          |                        |                      |
|----------------------|----------------------|------------------------|---------------------|--------------------------|------------------------|--------------------------|------------------------|----------------------|
| UL - Lat<br><b>K</b> | Section<br><b>23</b> | Township<br><b>17S</b> | Range<br><b>34E</b> | Feet from<br><b>1932</b> | N/S Line<br><b>FSL</b> | Feet From<br><b>2155</b> | E/W Line<br><b>FWL</b> | County<br><b>LEA</b> |
|----------------------|----------------------|------------------------|---------------------|--------------------------|------------------------|--------------------------|------------------------|----------------------|

**Well Status**

|                  |    |                |    |                 |     |                                      |                 |                          |
|------------------|----|----------------|----|-----------------|-----|--------------------------------------|-----------------|--------------------------|
| TA'D WELL<br>YES | NO | SHUT-IN<br>YES | NO | INJ<br>INJECTOR | SWD | <input checked="" type="radio"/> OIL | PRODUCER<br>GAS | DATE<br><b>8-17-2021</b> |
|------------------|----|----------------|----|-----------------|-----|--------------------------------------|-----------------|--------------------------|

**OBSERVED DATA**

|                      | (A)Surface                                                 | (B)Interm(1)                                    | (C)Interm(2)                                    | (D)Prod Cng                                     | (E)Tubing                                                                      |
|----------------------|------------------------------------------------------------|-------------------------------------------------|-------------------------------------------------|-------------------------------------------------|--------------------------------------------------------------------------------|
| Pressure             | <b>0</b>                                                   | <b>N/A</b>                                      | <b>N/A</b>                                      | <b>30</b>                                       | <b>40</b>                                                                      |
| Flow Characteristics |                                                            |                                                 |                                                 |                                                 |                                                                                |
| Puff                 | <input checked="" type="radio"/> Y <input type="radio"/> N | <input type="radio"/> Y <input type="radio"/> N | <input type="radio"/> Y <input type="radio"/> N | <input type="radio"/> Y <input type="radio"/> N | CO2<br>WTR<br>GAS<br>Type of fluid<br>Injected for<br>Water/Gas/Oil<br>applies |
| Steady Flow          | <input type="radio"/> Y <input checked="" type="radio"/> N | <input type="radio"/> Y <input type="radio"/> N | <input type="radio"/> Y <input type="radio"/> N | <input type="radio"/> Y <input type="radio"/> N |                                                                                |
| Surges               | <input type="radio"/> Y <input checked="" type="radio"/> N | <input type="radio"/> Y <input type="radio"/> N | <input type="radio"/> Y <input type="radio"/> N | <input type="radio"/> Y <input type="radio"/> N |                                                                                |
| Down to nothing      | <input checked="" type="radio"/> Y <input type="radio"/> N | <input type="radio"/> Y <input type="radio"/> N | <input type="radio"/> Y <input type="radio"/> N | <input type="radio"/> Y <input type="radio"/> N |                                                                                |
| Gas or Oil           | <input type="radio"/> Y <input checked="" type="radio"/> N | <input type="radio"/> Y <input type="radio"/> N | <input type="radio"/> Y <input type="radio"/> N | <input type="radio"/> Y <input type="radio"/> N |                                                                                |
| Water                | <input type="radio"/> Y <input checked="" type="radio"/> N | <input type="radio"/> Y <input type="radio"/> N | <input type="radio"/> Y <input type="radio"/> N | <input type="radio"/> Y <input type="radio"/> N |                                                                                |

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

|                                                   |                              |
|---------------------------------------------------|------------------------------|
| Signature<br><i>Alan Miller</i>                   | OIL CONSERVATION DIVISION    |
| Printed name<br><b>ALAN MILLER</b>                | Entered into RBDMS           |
| Title<br><i>Lease Operator</i>                    | Re-test                      |
| E-mail Address<br><i>AMiller@ctfieldsrvcs.com</i> |                              |
| Date<br><b>8-17-2021</b>                          | Phone<br><b>575-746-7212</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 56892

CONDITIONS

|                                                                                       |                                                            |
|---------------------------------------------------------------------------------------|------------------------------------------------------------|
| Operator:<br>CROSS TIMBERS ENERGY, LLC<br>400 West 7th Street<br>Fort Worth, TX 76102 | OGRID:<br>298299                                           |
|                                                                                       | Action Number:<br>56892                                    |
|                                                                                       | Action Type:<br>[UF-BHT] Bradenhead Test (BRADENHEAD TEST) |

CONDITIONS

|            |           |                |
|------------|-----------|----------------|
| Created By | Condition | Condition Date |
| gcordero   | None      | 5/26/2022      |