

District 1  
1625 N French Dr., Hobbs, NM 88240  
Phone (505) 395-5161 Fax: (505) 395-0220

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>30-025-28466</b> |
| Property Name<br><b>NORTH VACUUM ABO UNIT</b>    | Well No<br><b>238Y</b>            |

**Surface Location**

|                      |                      |                        |                     |                         |                       |                         |                        |                      |
|----------------------|----------------------|------------------------|---------------------|-------------------------|-----------------------|-------------------------|------------------------|----------------------|
| UL - Lot<br><b>M</b> | Section<br><b>24</b> | Township<br><b>17S</b> | Range<br><b>34E</b> | Feet from<br><b>643</b> | NS Line<br><b>FSL</b> | Feet from<br><b>780</b> | E/W Line<br><b>FWL</b> | County<br><b>LEA</b> |
|----------------------|----------------------|------------------------|---------------------|-------------------------|-----------------------|-------------------------|------------------------|----------------------|

**Well Status**

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

**OBSERVED DATA**

|                      | (A) Surface | (B) Interwell | (C) Interwell | (D) Prod Csg | (E) Tubing    |
|----------------------|-------------|---------------|---------------|--------------|---------------|
| Pressure             | <b>0</b>    | <b>N/A</b>    | <b>N/A</b>    | <b>50</b>    | <b>150</b>    |
| Flow Characteristics |             |               |               |              |               |
| Puff                 | <b>Y/N</b>  | <b>Y/N</b>    | <b>Y/N</b>    | <b>Y/N</b>   | CO2           |
| Steady Flow          | <b>Y/N</b>  | <b>Y/N</b>    | <b>Y/N</b>    | <b>Y/N</b>   | WTR           |
| Surges               | <b>Y/N</b>  | <b>Y/N</b>    | <b>Y/N</b>    | <b>Y/N</b>   | GAS           |
| Down to nothing      | <b>Y/N</b>  | <b>Y/N</b>    | <b>Y/N</b>    | <b>Y/N</b>   | Type of fluid |
| Gas or Oil           | <b>Y/N</b>  | <b>Y/N</b>    | <b>Y/N</b>    | <b>Y/N</b>   | Injected for  |
| Water                | <b>Y/N</b>  | <b>Y/N</b>    | <b>Y/N</b>    | <b>Y/N</b>   | Waterflood if |
|                      |             |               |               |              | capable       |

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>Lead Operator</i>                       | Re-test                      |
| E-mail Address<br><i>AMiller@crossfieldsvcs.com</i> |                              |
| Date<br><b>8-17-2021</b>                            | Phone<br><b>575-246-7212</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 56880

CONDITIONS

|                                                                                       |                                                            |
|---------------------------------------------------------------------------------------|------------------------------------------------------------|
| Operator:<br>CROSS TIMBERS ENERGY, LLC<br>400 West 7th Street<br>Fort Worth, TX 76102 | OGRID:<br>298299                                           |
|                                                                                       | Action Number:<br>56880                                    |
|                                                                                       | Action Type:<br>[UF-BHT] Bradenhead Test (BRADENHEAD TEST) |

CONDITIONS

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