

District  
1625 N French Dr., Hobbs, NM 88240  
Phone (505) 393-6181 Fax (505) 393-0220

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>30-025-22101</b> |
| Property Name<br><b>NORTH VACUUM UNIT</b>        | Well No<br><b>121</b>             |

## 1. Surface Location

|                      |                      |                        |                     |                          |                       |                         |                        |                      |
|----------------------|----------------------|------------------------|---------------------|--------------------------|-----------------------|-------------------------|------------------------|----------------------|
| UL - Lat<br><b>L</b> | Section<br><b>13</b> | Township<br><b>17S</b> | Range<br><b>34E</b> | Feet from<br><b>1830</b> | NS Line<br><b>FSL</b> | Feet from<br><b>760</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 checked="" type="checkbox"/> | SHUT-IN<br>YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> | INJECTOR<br><input checked="" type="checkbox"/> | SWD<br><input type="checkbox"/> | OIL<br><input type="checkbox"/> | PRODUCER<br>GAS <input type="checkbox"/> | DATE<br><b>9-13-21</b> |
|----------------------------------------------------------------------------------|--------------------------------------------------------------------------------|-------------------------------------------------|---------------------------------|---------------------------------|------------------------------------------|------------------------|

## OBSERVED DATA

|                      | (A) Surface | (B) Intern(1) | (C) Intern(2) | (D) Prod. Cng | (E) Tubing                                                 |
|----------------------|-------------|---------------|---------------|---------------|------------------------------------------------------------|
| Pressure             | <b>0</b>    | <b>110</b>    | <b>NA</b>     | <b>0</b>      | <b>4350</b>                                                |
| Flow Characteristics |             |               |               |               |                                                            |
| Puff                 | <b>Y/N</b>  | <b>Y/N</b>    | <b>Y/N</b>    | <b>Y/N</b>    | <b>CO2</b>                                                 |
| Steady Flow          | <b>Y/N</b>  | <b>Y/N</b>    | <b>Y/N</b>    | <b>Y/N</b>    | <b>WTR</b>                                                 |
| Surges               | <b>Y/N</b>  | <b>Y/N</b>    | <b>Y/N</b>    | <b>Y/N</b>    | <b>GAS</b>                                                 |
| Down to nothing      | <b>Y/N</b>  | <b>Y/N</b>    | <b>Y/N</b>    | <b>Y/N</b>    | Type of Fluid<br>collected for<br>waterflood H<br>analysis |
| Gas or Oil           | <b>Y/N</b>  | <b>Y/N</b>    | <b>Y/N</b>    | <b>Y/N</b>    |                                                            |
| Water                | <b>Y/N</b>  | <b>Y/N</b>    | <b>Y/N</b>    | <b>Y/N</b>    |                                                            |

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

|                                        |                              |
|----------------------------------------|------------------------------|
| Signature<br><b>Manuel Espinoza</b>    | OIL CONSERVATION DIVISION    |
| Printed name<br><b>Manuel Espinoza</b> | Entered into RBDMS           |
| Title<br><b>Dumper</b>                 | Re-test                      |
| E-mail Address                         |                              |
| Date<br><b>9/13/21</b>                 | Phone<br><b>505-605-1929</b> |
| Witness<br><b>Kerry Fortner - OCD</b>  |                              |

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 57842

CONDITIONS

|                                                                                       |                                                            |
|---------------------------------------------------------------------------------------|------------------------------------------------------------|
| Operator:<br>CROSS TIMBERS ENERGY, LLC<br>400 West 7th Street<br>Fort Worth, TX 76102 | OGRID:<br>298299                                           |
|                                                                                       | Action Number:<br>57842                                    |
|                                                                                       | Action Type:<br>[UF-BHT] Bradenhead Test (BRADENHEAD TEST) |

CONDITIONS

|            |           |                |
|------------|-----------|----------------|
| Created By | Condition | Condition Date |
| gcordero   | None      | 5/24/2022      |