

District 1  
1625 N French Dr, Hobbs, NM 88240  
Phone (575) 392-5151 Fax (575) 392-0120

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>30-025-24125</b> |
| Property Name<br><b>NORTH VACUUM ABO EAST UNIT</b> |  | Well No<br><b>8</b>               |

| 1. Surface Location  |                      |                        |                     |                          |                       |                         |                        |                      |  |
|----------------------|----------------------|------------------------|---------------------|--------------------------|-----------------------|-------------------------|------------------------|----------------------|--|
| UL - Lot<br><b>H</b> | Section<br><b>18</b> | Township<br><b>17S</b> | Range<br><b>35E</b> | Feet from<br><b>1980</b> | NS Line<br><b>FNL</b> | Feet From<br><b>660</b> | E/W Line<br><b>FEL</b> | County<br><b>LEA</b> |  |

| Well Status |                        |     |                      |            |          |     |     |          |                          |
|-------------|------------------------|-----|----------------------|------------|----------|-----|-----|----------|--------------------------|
| YES         | TA'D WELL<br><b>NO</b> | YES | SHUT-IN<br><b>NO</b> | <b>INJ</b> | INJECTOR | SWD | OIL | PRODUCER | GAS                      |
|             |                        |     |                      |            |          |     |     |          | DATE<br><b>8-29-2021</b> |

## OBSERVED DATA

|                      | (A)Surface | (B)Interm(1) | (C)Interm(2) | (D)Prod Casing | (E)Tubing     |
|----------------------|------------|--------------|--------------|----------------|---------------|
| Pressure             | <b>0</b>   | <b>NA</b>    | <b>NA</b>    | <b>0</b>       | <b>2875</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 |
| 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 |
|                      |            |              |              |                | applies       |

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>[Signature]</i>    |                              | OIL CONSERVATION DIVISION |  |
| Printed name<br><i>[Signature]</i> |                              | Entered into RBDMS        |  |
| Title                              |                              | Re-test                   |  |
| E-mail Address                     |                              |                           |  |
| Date<br><b>8-29-2021</b>           | Phone<br><b>575-746-7020</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 50313

**CONDITIONS**

|                                                                                       |                                                            |
|---------------------------------------------------------------------------------------|------------------------------------------------------------|
| Operator:<br>CROSS TIMBERS ENERGY, LLC<br>400 West 7th Street<br>Fort Worth, TX 76102 | OGRID:<br>298299                                           |
|                                                                                       | Action Number:<br>50313                                    |
|                                                                                       | Action Type:<br>[UF-BHT] Bradenhead Test (BRADENHEAD TEST) |

**CONDITIONS**

|            |           |                |
|------------|-----------|----------------|
| Created By | Condition | Condition Date |
| gcordero   | None      | 6/10/2022      |