

District  
1615 N French Dr., Hobbs, NM 88240  
Phone (575) 397-6161 Fax (575) 397-0720

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>30-025-29387</b> |                          |                        |                         |
| Property Name<br><b>NORTH VACUUM ABO EAST UNIT</b> |                        |                        |                      |     |                         |                                   |                          | Well No<br><b>16</b>   |                         |
| 1. Surface Location                                |                        |                        |                      |     |                         |                                   |                          |                        |                         |
| U.L. - Loc<br><b>0</b>                             | Section<br><b>7</b>    | Township<br><b>17S</b> | Range<br><b>35E</b>  |     | Feet from<br><b>660</b> | N/S Line<br><b>FSI</b>            | Feet From<br><b>1800</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> | INJ | INJECTOR<br><b>NO</b>   | SWD                               | <b>OIL</b>               | PRODUCER<br><b>NO</b>  | GAS<br><b>NO</b>        |
|                                                    |                        |                        |                      |     |                         |                                   |                          |                        | DATE<br><b>8/4/2022</b> |

## OBSERVED DATA

|                      | (A) Surface | (B) Intermit(1) | (C) Intermit(2) | (D) Prod Casing | (E) Tubing    |
|----------------------|-------------|-----------------|-----------------|-----------------|---------------|
| Pressure             | <b>0</b>    |                 |                 |                 |               |
| Flow Characteristics |             |                 |                 | <b>35</b>       | <b>100</b>    |
| 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 H  |
|                      |             |                 |                 |                 | operator      |

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.                   |       | Entered into RBDMS        |  |
| Title                           |       | Re-test                   |  |
| E-mail Address                  |       |                           |  |
| Date: <b>8-4-2022</b>           | Phone |                           |  |
| Witness <i>[Signature]</i>      |       |                           |  |

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 148650

CONDITIONS

|                                                                                       |                                                            |
|---------------------------------------------------------------------------------------|------------------------------------------------------------|
| Operator:<br>CROSS TIMBERS ENERGY, LLC<br>400 West 7th Street<br>Fort Worth, TX 76102 | OGRID:<br>298299                                           |
|                                                                                       | Action Number:<br>148650                                   |
|                                                                                       | Action Type:<br>[UF-BHT] Bradenhead Test (BRADENHEAD TEST) |

CONDITIONS

| Created By     | Condition | Condition Date |
|----------------|-----------|----------------|
| timothy.martin | None      | 9/6/2024       |