

District I  
1625 N French Dr, Hobbs, NM 88240  
Phone (505) 393-6181 Fax (505) 393-0730

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>30-025-33337</b> |
| Property Name<br><b>SOUTHEAST MALJAMAR GB/SA UNIT</b> | Well No<br><b>614</b>             |

Surface Location

|                      |                      |                        |                     |                          |                        |                          |                        |                      |
|----------------------|----------------------|------------------------|---------------------|--------------------------|------------------------|--------------------------|------------------------|----------------------|
| UL - Lot<br><b>N</b> | Section<br><b>29</b> | Township<br><b>17S</b> | Range<br><b>33E</b> | Feet from<br><b>1070</b> | N/S Line<br><b>FSL</b> | Feet From<br><b>1888</b> | E/W Line<br><b>FWL</b> | County<br><b>LEA</b> |
|----------------------|----------------------|------------------------|---------------------|--------------------------|------------------------|--------------------------|------------------------|----------------------|

Well Status

|                         |                      |                       |                  |                  |                       |                  |                        |
|-------------------------|----------------------|-----------------------|------------------|------------------|-----------------------|------------------|------------------------|
| TA'D WELL<br><b>YES</b> | SHUT-IN<br><b>NO</b> | INJECTOR<br><b>NO</b> | SWD<br><b>NO</b> | OIL<br><b>NO</b> | PRODUCER<br><b>NO</b> | GAS<br><b>NO</b> | DATE<br><b>5-27-21</b> |
|-------------------------|----------------------|-----------------------|------------------|------------------|-----------------------|------------------|------------------------|

OBSERVED DATA

|                      | (A) Surface    | (B) Interim (1) | (C) Interim (2) | (D) Prod Casing | (E) Tubing                                              |
|----------------------|----------------|-----------------|-----------------|-----------------|---------------------------------------------------------|
| Pressure             | <b>0</b>       |                 |                 | <b>70</b>       | <b>2225</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> <input checked="" type="checkbox"/>          |
| Surges               | <b>Y / (N)</b> | <b>Y / N</b>    | <b>Y / N</b>    | <b>Y / (N)</b>  | <b>GAS</b> <input type="checkbox"/>                     |
| Down to nothing      | <b>Y / N</b>   | <b>Y / N</b>    | <b>Y / N</b>    | <b>Y / N</b>    | Type of fluid<br>Injected for<br>Waterflood K<br>spills |
| 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.

(D) Bled down after 3 seconds, all air.

|                                                                                                  |                              |
|--------------------------------------------------------------------------------------------------|------------------------------|
| Signature<br> | OIL CONSERVATION DIVISION    |
| Printed name: <b>James Embree</b>                                                                | Entered into RBDMS           |
| Title: <b>Lease Operator</b>                                                                     | Re-test                      |
| E-mail Address: <b>Jembree@CTfieldsvcs.com</b>                                                   |                              |
| Date: <b>5-27-21</b>                                                                             | Phone: <b>(505) 704-2241</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 33828

CONDITIONS

|                                                                                       |                                                            |
|---------------------------------------------------------------------------------------|------------------------------------------------------------|
| Operator:<br>CROSS TIMBERS ENERGY, LLC<br>400 West 7th Street<br>Fort Worth, TX 76102 | OGRID:<br>298299                                           |
|                                                                                       | Action Number:<br>33828                                    |
|                                                                                       | Action Type:<br>[UF-BHT] Bradenhead Test (BRADENHEAD TEST) |

CONDITIONS

|            |           |                |
|------------|-----------|----------------|
| Created By | Condition | Condition Date |
| kfortner   | None      | 6/23/2022      |