

District 1  
1625 N French Dr, Hobbs, NM 88240  
Phone (575) 393-6151 Fax (575) 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>30-025-23829</b> |
| Property Name<br><b>NORTH VACUUM ABO UNIT</b>    |  | Well No<br><b>131</b>             |

**1. Surface Location**

|                      |                      |                        |                     |                         |                        |                          |                        |                      |
|----------------------|----------------------|------------------------|---------------------|-------------------------|------------------------|--------------------------|------------------------|----------------------|
| UL - Lot<br><b>B</b> | Section<br><b>10</b> | Township<br><b>17S</b> | Range<br><b>34E</b> | Feet from<br><b>770</b> | N/S Line<br><b>FNL</b> | Feet From<br><b>1980</b> | E/W Line<br><b>FEL</b> | County<br><b>LEA</b> |
|----------------------|----------------------|------------------------|---------------------|-------------------------|------------------------|--------------------------|------------------------|----------------------|

**Well Status**

|     |                                                  |     |                                                |                                     |                                                 |     |     |          |     |                         |
|-----|--------------------------------------------------|-----|------------------------------------------------|-------------------------------------|-------------------------------------------------|-----|-----|----------|-----|-------------------------|
| YES | TA'D WELL<br><input checked="" type="checkbox"/> | YES | SHUT-IN<br><input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | INJECTOR<br><input checked="" type="checkbox"/> | SWD | OIL | PRODUCER | GAS | DATE<br><b>9-2-2021</b> |
|-----|--------------------------------------------------|-----|------------------------------------------------|-------------------------------------|-------------------------------------------------|-----|-----|----------|-----|-------------------------|

**OBSERVED DATA**

|                      | (A) Surface                             | (B) Intermittent                    | (C) Intermit                        | (D) Prod Cng                            | (E) Tubing                              |
|----------------------|-----------------------------------------|-------------------------------------|-------------------------------------|-----------------------------------------|-----------------------------------------|
| Pressure             | <input checked="" type="checkbox"/>     | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/>     | <input checked="" type="checkbox"/>     |
| Flow Characteristics |                                         |                                     |                                     |                                         |                                         |
| Puff                 | Y / <input checked="" type="checkbox"/> | Y / N                               | Y / N                               | Y / <input checked="" type="checkbox"/> | CO2                                     |
| Steady Flow          | Y / <input checked="" type="checkbox"/> | Y / N                               | Y / N                               | Y / <input checked="" type="checkbox"/> | WTR <input checked="" type="checkbox"/> |
| Surges               | Y / <input checked="" type="checkbox"/> | Y / N                               | Y / N                               | Y / <input checked="" type="checkbox"/> | GAS <input checked="" type="checkbox"/> |
| Down to nothing      | <input checked="" type="checkbox"/> / N | Y / N                               | Y / N                               | <input checked="" type="checkbox"/> / N | Type of Fluid                           |
| Gas or Oil           | Y / <input checked="" type="checkbox"/> | Y / N                               | Y / N                               | Y / <input checked="" type="checkbox"/> | Injected for                            |
| Water                | Y / <input checked="" type="checkbox"/> | Y / N                               | Y / N                               | Y / <input checked="" type="checkbox"/> | 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> |                              | OIL CONSERVATION DIVISION |  |
| Printed name<br><b>Andrew Barrientos</b>                                                         |                              | Entered into RBDMS        |  |
| Title<br><b>Lease Operator</b>                                                                   |                              | Re-test                   |  |
| E-mail Address<br><b>mbarrientos@ctfieldsvs.com</b>                                              |                              |                           |  |
| Date<br><b>9-2-2021</b>                                                                          | Phone<br><b>575-441-1634</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 55754

CONDITIONS

|                                                                                       |                                                            |
|---------------------------------------------------------------------------------------|------------------------------------------------------------|
| Operator:<br>CROSS TIMBERS ENERGY, LLC<br>400 West 7th Street<br>Fort Worth, TX 76102 | OGRID:<br>298299                                           |
|                                                                                       | Action Number:<br>55754                                    |
|                                                                                       | Action Type:<br>[UF-BHT] Bradenhead Test (BRADENHEAD TEST) |

CONDITIONS

|            |           |                |
|------------|-----------|----------------|
| Created By | Condition | Condition Date |
| gcordero   | None      | 5/27/2022      |