

District 1  
1615 N French Dr, Hobbs, NM 88240  
Phone (575) 392-6161 Fax (575) 393-0729

State of New Mexico  
Energy, Minerals and Natural Resources Department  
Oil Conservation Division Hobbs District Office

BRADENHEAD TEST REPORT

|                                                      |                       |
|------------------------------------------------------|-----------------------|
| Operator Name<br><b>CROSS Timbers Energy, LLC</b>    | API Number            |
| Property Name<br><b>Southeast Majamar GB/SA unit</b> | Well No<br><b>105</b> |

1. Surface Location

|            |                      |                        |                     |                          |                       |                          |                        |                      |
|------------|----------------------|------------------------|---------------------|--------------------------|-----------------------|--------------------------|------------------------|----------------------|
| U.L. - Lot | Section<br><b>30</b> | Township<br><b>17S</b> | Range<br><b>33E</b> | Feet from<br><b>2490</b> | NS Line<br><b>FSL</b> | Feet from<br><b>1595</b> | EAV Line<br><b>FEL</b> | County<br><b>Lea</b> |
|------------|----------------------|------------------------|---------------------|--------------------------|-----------------------|--------------------------|------------------------|----------------------|

Well Status

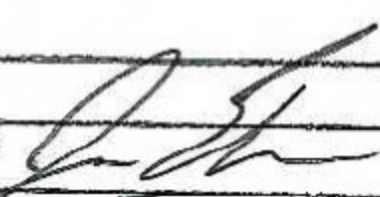
|                                                                                  |                                                                                |                                                     |     |     |          |     |                        |
|----------------------------------------------------------------------------------|--------------------------------------------------------------------------------|-----------------------------------------------------|-----|-----|----------|-----|------------------------|
| 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"/> INJ | SWD | OIL | PRODUCER | GAS | DATE<br><b>5-27-21</b> |
|----------------------------------------------------------------------------------|--------------------------------------------------------------------------------|-----------------------------------------------------|-----|-----|----------|-----|------------------------|

OBSERVED DATA

|                      | (A) Surface                              | (B) Interm(1) | (C) Interm(2) | (D) Prod Casing                          | (E) Tubing                              |
|----------------------|------------------------------------------|---------------|---------------|------------------------------------------|-----------------------------------------|
| Pressure             | <b>0</b>                                 |               |               | <b>250</b>                               | <b>2100</b>                             |
| Flow Characteristics |                                          |               |               |                                          |                                         |
| Puff                 | Y/ <input checked="" type="checkbox"/> N | Y/N           | Y/N           | <input checked="" type="checkbox"/> Y/N  | CO2                                     |
| Steady Flow          | Y/ <input checked="" type="checkbox"/> N | Y/N           | Y/N           | Y/ <input checked="" type="checkbox"/> N | WTR <input checked="" type="checkbox"/> |
| Surges               | Y/ <input checked="" type="checkbox"/> N | Y/N           | Y/N           | Y/ <input checked="" type="checkbox"/> N | GAS                                     |
| Down to nothing      | Y/N                                      | Y/N           | Y/N           | <input checked="" type="checkbox"/> Y/N  | Type of fluid                           |
| Gas or Oil           | Y/ <input checked="" type="checkbox"/> N | Y/N           | Y/N           | <input checked="" type="checkbox"/> Y/N  | Expected for                            |
| Water                | Y/ <input checked="" type="checkbox"/> N | Y/N           | Y/N           | Y/ <input checked="" type="checkbox"/> N | Warranted if                            |
|                      |                                          |               |               |                                          | applies                                 |

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 5 seconds, all oil.**

|                                                                                                  |                              |
|--------------------------------------------------------------------------------------------------|------------------------------|
| 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@CTAfieldsvcs.com</b>                                                  |                              |
| Date: <b>5-27-21</b>                                                                             | Phone: <b>(575) 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 33822

**CONDITIONS**

|                                                                                       |                                                            |
|---------------------------------------------------------------------------------------|------------------------------------------------------------|
| Operator:<br>CROSS TIMBERS ENERGY, LLC<br>400 West 7th Street<br>Fort Worth, TX 76102 | OGRID:<br>298299                                           |
|                                                                                       | Action Number:<br>33822                                    |
|                                                                                       | Action Type:<br>[UF-BHT] Bradenhead Test (BRADENHEAD TEST) |

**CONDITIONS**

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