

District 1

1625 N. French Dr., Hobbs, NM 88240

Phone: (575) 393-6161 Fax: (575) 393-0720

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

**BRADENHEAD TEST REPORT**

|                                                       |                                   |
|-------------------------------------------------------|-----------------------------------|
| Operator Name<br><b>CROSS TIMBERS ENERGY, LLC</b>     | API Number<br><b>30-025-08334</b> |
| Property Name<br><b>SOUTHEAST MALJAMAR GB/SA UNIT</b> | Well No.<br><b>702</b>            |

7. Surface Location

|                      |                      |                        |                     |                   |                        |                   |                        |                      |
|----------------------|----------------------|------------------------|---------------------|-------------------|------------------------|-------------------|------------------------|----------------------|
| UL - Lot<br><b>J</b> | Section<br><b>29</b> | Township<br><b>17S</b> | Range<br><b>33E</b> | Feet from<br>1980 | N/S Line<br><b>FSL</b> | Feet From<br>1980 | E/W 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"/> SWD | PRODUCER<br>OIL <input type="checkbox"/> GAS <input type="checkbox"/> | DATE<br><b>8-29-23</b> |
|----------------------------------------------------------------------------------|--------------------------------------------------------------------------------|-----------------------------------------------------|-----------------------------------------------------------------------|------------------------|

OBSERVED DATA

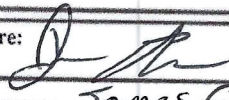
|                      | (A)Surf-Interm                            | (B)Interm(1) | (C)Interm(2) | (D)Prod Csmg                              | (E)Tubing                                |
|----------------------|-------------------------------------------|--------------|--------------|-------------------------------------------|------------------------------------------|
| Pressure             | 0                                         |              |              | 2"                                        | 2125                                     |
| Flow Characteristics |                                           |              |              |                                           |                                          |
| Puff                 | Y / <input checked="" type="checkbox"/> N | Y / N        | Y / N        | <input checked="" type="checkbox"/> / N   | CO2 <input type="checkbox"/>             |
| 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 <input type="checkbox"/>             |
| Down to nothing      | <input checked="" type="checkbox"/> / N   | Y / N        | Y / N        | <input checked="" type="checkbox"/> / N   | If applicable type                       |
| Gas or Oil           | Y / <input checked="" type="checkbox"/> N | Y / N        | Y / N        | Y / <input checked="" type="checkbox"/> N | fluid injected for                       |
| Water                | Y / <input checked="" type="checkbox"/> N | Y / N        | Y / N        | <input checked="" type="checkbox"/> / N   | Waterflood                               |

If bradenhead flowed water, check all of the descriptions that apply:

|                                           |                                |                                |                                 |                                |
|-------------------------------------------|--------------------------------|--------------------------------|---------------------------------|--------------------------------|
| CLEAR <input checked="" type="checkbox"/> | FRESH <input type="checkbox"/> | SALTY <input type="checkbox"/> | SULFUR <input type="checkbox"/> | BLACK <input type="checkbox"/> |
|-------------------------------------------|--------------------------------|--------------------------------|---------------------------------|--------------------------------|

Remarks: Please state for each string (A,B,C,D,E) pertinent information regarding bleed down or continuous build up if applies.

*clear stream for 30 sec, then nothing*

|                                                                                                |                              |                                  |  |
|------------------------------------------------------------------------------------------------|------------------------------|----------------------------------|--|
| Signature:  |                              | <b>OIL CONSERVATION DIVISION</b> |  |
| Printed name: <i>James Embree</i>                                                              |                              | Entered into RBDMS               |  |
| Title: <i>Lease Operator</i>                                                                   |                              | Re-test                          |  |
| E-mail Address: <i>Jembree@ctfhelderos.com</i>                                                 |                              |                                  |  |
| Date: <i>8-29-23</i>                                                                           | Phone: <i>(575) 704-2241</i> |                                  |  |
| Witness:                                                                                       |                              |                                  |  |

**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 276374

CONDITIONS

|                                                                                       |                                                            |
|---------------------------------------------------------------------------------------|------------------------------------------------------------|
| Operator:<br>CROSS TIMBERS ENERGY, LLC<br>400 West 7th Street<br>Fort Worth, TX 76102 | OGRID:<br>298299                                           |
|                                                                                       | Action Number:<br>276374                                   |
|                                                                                       | Action Type:<br>[UF-BHT] Bradenhead Test (BRADENHEAD TEST) |

CONDITIONS

|            |           |                |
|------------|-----------|----------------|
| Created By | Condition | Condition Date |
| kfortner   | None      | 12/8/2023      |