

District 1  
1611 N French Dr, Hobbs, NM 88240  
Phone: (505) 393-6161 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>30-025-32413</b> |
| Property Name<br><b>STATE K</b>                  |  | Well No<br><b>12</b>              |

| Surface Location     |                      |                        |                     |  |                         |                        |                         |                        |                      |
|----------------------|----------------------|------------------------|---------------------|--|-------------------------|------------------------|-------------------------|------------------------|----------------------|
| UL - Lot<br><b>P</b> | Section<br><b>31</b> | Township<br><b>17S</b> | Range<br><b>35E</b> |  | Feet from<br><b>330</b> | N/S Line<br><b>FSL</b> | Feet From<br><b>990</b> | E/W Line<br><b>FEL</b> | County<br><b>LEA</b> |

| Well Status      |                                     |     |                                                |     |          |     |                                      |          |     |                       |
|------------------|-------------------------------------|-----|------------------------------------------------|-----|----------|-----|--------------------------------------|----------|-----|-----------------------|
| TA'D WELL<br>YES | <input checked="" type="radio"/> NO | YES | SHUT-IN<br><input checked="" type="radio"/> NO | INJ | INJECTOR | SWD | <input checked="" type="radio"/> OIL | PRODUCER | GAS | DATE<br><b>8-9-22</b> |

## OBSERVED DATA

|                      | (A) Surface                                                  | (B) Interim (1)                                              | (C) Interim (2)                                              | (D) Prod Casing                                              | (E) Tubing                                                                                       |
|----------------------|--------------------------------------------------------------|--------------------------------------------------------------|--------------------------------------------------------------|--------------------------------------------------------------|--------------------------------------------------------------------------------------------------|
| Pressure             | <b>0</b>                                                     |                                                              |                                                              |                                                              |                                                                                                  |
| Flow Characteristics |                                                              |                                                              |                                                              | <b>40</b>                                                    | <b>35</b>                                                                                        |
| Puff                 | <input checked="" type="radio"/> Y / <input type="radio"/> N | <input type="radio"/> Y / <input checked="" type="radio"/> N | <input type="radio"/> Y / <input checked="" type="radio"/> N | <input type="radio"/> Y / <input checked="" type="radio"/> N | CO2 _____<br>WTR _____<br>GAS _____<br>Type of fluid<br>injected for<br>waterflood if<br>applies |
| Steady Flow          | <input type="radio"/> Y / <input checked="" type="radio"/> N | <input type="radio"/> Y / <input checked="" type="radio"/> N | <input type="radio"/> Y / <input checked="" type="radio"/> N | <input type="radio"/> Y / <input checked="" type="radio"/> N |                                                                                                  |
| Surges               | <input type="radio"/> Y / <input checked="" type="radio"/> N | <input type="radio"/> Y / <input checked="" type="radio"/> N | <input type="radio"/> Y / <input checked="" type="radio"/> N | <input type="radio"/> Y / <input checked="" type="radio"/> N |                                                                                                  |
| Down to nothing      | <input checked="" type="radio"/> Y / <input type="radio"/> N | <input type="radio"/> Y / <input checked="" type="radio"/> N | <input type="radio"/> Y / <input checked="" type="radio"/> N | <input type="radio"/> Y / <input checked="" type="radio"/> N |                                                                                                  |
| Gas or Oil           | <input type="radio"/> Y / <input checked="" type="radio"/> N | <input type="radio"/> Y / <input checked="" type="radio"/> N | <input type="radio"/> Y / <input checked="" type="radio"/> N | <input type="radio"/> Y / <input checked="" type="radio"/> N |                                                                                                  |
| Water                | <input type="radio"/> Y / <input checked="" type="radio"/> N | <input type="radio"/> Y / <input checked="" type="radio"/> N | <input type="radio"/> Y / <input checked="" type="radio"/> N | <input type="radio"/> Y / <input checked="" type="radio"/> N |                                                                                                  |

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

|                                                    |                            |                           |
|----------------------------------------------------|----------------------------|---------------------------|
| Signature: <i>Al Lujan</i>                         |                            | OIL CONSERVATION DIVISION |
| Printed name: <b>Al Lujan</b>                      |                            | Entered into RBDMS        |
| Title: <b>Lease Operator</b>                       |                            | Re-test                   |
| E-mail Address: <b>Al Lujan @ ctfields vcs.com</b> |                            |                           |
| Date: <b>8-9-22</b>                                | Phone: <b>575-741-1838</b> |                           |
| Witness: <i>Longhorn</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 152425

CONDITIONS

|                                                                                       |                                                            |
|---------------------------------------------------------------------------------------|------------------------------------------------------------|
| Operator:<br>CROSS TIMBERS ENERGY, LLC<br>400 West 7th Street<br>Fort Worth, TX 76102 | OGRID:<br>298299                                           |
|                                                                                       | Action Number:<br>152425                                   |
|                                                                                       | Action Type:<br>[UF-BHT] Bradenhead Test (BRADENHEAD TEST) |

CONDITIONS

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