

District I  
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>CrossTimbers Energy LLC</b>    | API Number<br><b>30-025-24122</b> |
| Property Name<br><b>North Vacuum ABO East unit</b> | Well No.<br><b>4</b>              |

## 2. Surface Location

|                      |                     |                        |                     |                         |                        |                         |                        |                      |
|----------------------|---------------------|------------------------|---------------------|-------------------------|------------------------|-------------------------|------------------------|----------------------|
| UL - Lot<br><b>P</b> | Section<br><b>7</b> | Township<br><b>17S</b> | Range<br><b>35E</b> | Feet from<br><b>460</b> | N/S Line<br><b>FSL</b> | Feet From<br><b>660</b> | E/W Line<br><b>FEL</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> | PRODUCER<br><b>YES</b> | DATE<br><b>10-28-22</b> |
|-------------------------|----------------------|-----------------------|------------------------|-------------------------|

OBSERVED DATA

|                      | (A)Surface   | (B)Interm(1) | (C)Interm(2) | (D)Prod Csg  | (E)Tubing     |
|----------------------|--------------|--------------|--------------|--------------|---------------|
| Pressure             |              |              |              |              |               |
| Flow Characteristics |              |              |              |              |               |
| Puff                 | Y / <b>N</b> | Y / N        | Y / N        | Y / <b>N</b> | CO2           |
| Steady Flow          | Y / <b>N</b> | Y / N        | Y / N        | Y / <b>N</b> | WTR ✓         |
| Surges               | Y / <b>N</b> | Y / N        | Y / N        | Y / <b>N</b> | GAS           |
| Down to nothing      | <b>Y</b> / N | Y / N        | Y / N        | <b>Y</b> / N | Type of Fluid |
| Gas or Oil           | Y / <b>N</b> | Y / N        | Y / N        | Y / <b>N</b> | Injected for  |
| Water                | Y / <b>N</b> | Y / N        | Y / N        | Y / <b>N</b> | 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.

Post work over. repaired pkv leak.

start 560#

TFH

END 565#

6ER# 1432

1000#

cal - 8-17-22

34 min

|                                                                                                |                           |
|------------------------------------------------------------------------------------------------|---------------------------|
| Signature:  | OIL CONSERVATION DIVISION |
| Printed name: <b>Jake Barza</b>                                                                | Entered into RBDMS        |
| Title:                                                                                         | Re-test                   |
| E-mail Address:                                                                                |                           |
| Date: <b>10-28-22</b>                                                                          | Phone:                    |
| Witness:                                                                                       | <b>GR</b>                 |

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 159473

CONDITIONS

|                                                                                       |                                                            |
|---------------------------------------------------------------------------------------|------------------------------------------------------------|
| Operator:<br>CROSS TIMBERS ENERGY, LLC<br>400 West 7th Street<br>Fort Worth, TX 76102 | OGRID:<br>298299                                           |
|                                                                                       | Action Number:<br>159473                                   |
|                                                                                       | Action Type:<br>[UF-BHT] Bradenhead Test (BRADENHEAD TEST) |

CONDITIONS

| Created By | Condition | Condition Date |
|------------|-----------|----------------|
| kfortner   | None      | 11/23/2022     |