

District I  
1625 N French Dr., Hobbs, NM 88240  
Phone (575) 393-6161 Fax (575) 393-0720

HOBBS OCD

MAR 02 2018

RECEIVED

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

|                                             |                          |
|---------------------------------------------|--------------------------|
| Operator Name<br>Cross Timber Energy, LLC   | API Number<br>3002530207 |
| Property Name<br>North Vacuum ABO East Unit | Well No.<br>23           |

7. Surface Location

|               |              |                 |              |                  |                 |                   |                 |               |
|---------------|--------------|-----------------|--------------|------------------|-----------------|-------------------|-----------------|---------------|
| UL - Lot<br>N | Section<br>7 | Township<br>17S | Range<br>35E | Feet from<br>660 | N/S Line<br>FSL | Feet From<br>1359 | E/W Line<br>FWL | County<br>Lea |
|---------------|--------------|-----------------|--------------|------------------|-----------------|-------------------|-----------------|---------------|

Well Status

|             |         |                |                 |
|-------------|---------|----------------|-----------------|
| Well Status | SHUT-IN | PRODUCING<br>✓ | DATE<br>2-28-18 |
|-------------|---------|----------------|-----------------|

OPEN BRADENHEAD AND INTERMEDIATE TO ATMOSPHERE INDIVIDUALLY FOR 15 MINUTES EACH

OBSERVED DATA

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

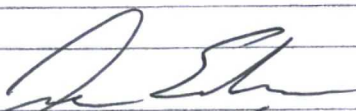
|                      | (A)Surf-Interm                         | (B)Interm(1)-Interm(2) | (C)Interm-Prod | (D)Prod Csg | (E)Tubing |
|----------------------|----------------------------------------|------------------------|----------------|-------------|-----------|
| Pressure             | 0                                      | ✓                      | ✓              | 40          | 60        |
| Flow Characteristics |                                        |                        |                |             |           |
| Puff                 | Y / <input checked="" type="radio"/> N | Y / N                  | Y / N          | Y / N       |           |
| Steady Flow          | Y / <input checked="" type="radio"/> N | Y / N                  | Y / N          | Y / N       |           |
| Surges               | Y / <input checked="" type="radio"/> N | Y / N                  | Y / N          | Y / N       |           |
| Down to nothing      | <input checked="" type="radio"/> Y / N | Y / N                  | Y / N          | Y / N       |           |
| Gas or Oil           | Y / <input checked="" type="radio"/> N | Y / N                  | Y / N          | Y / N       |           |
| Water                | Y / <input checked="" type="radio"/> N | Y / N                  | Y / N          | Y / N       |           |

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

|       |       |       |        |       |
|-------|-------|-------|--------|-------|
| CLEAR | FRESH | SALTY | SULFUR | BLACK |
|-------|-------|-------|--------|-------|

Remarks:

INJECTING AT THIS TIME \_\_\_ WTR, \_\_\_ GAS, \_\_\_ CO2

|                                                                                                  |                           |
|--------------------------------------------------------------------------------------------------|---------------------------|
| Signature<br> | OIL CONSERVATION DIVISION |
| Printed name<br>James Embree                                                                     | Entered into RBDMS        |
| Title<br>Lease Operator                                                                          | Re-test                   |
| E-mail Address<br>tembree@ctfieldsrvcs.com                                                       |                           |
| Date<br>2-28-18                                                                                  |                           |
| Phone<br>575 704 2241                                                                            |                           |
| Witness<br>Kerry Fortner - OCD                                                                   |                           |

399-3221