

District I  
1623 N. French Dr., Hobbs, NM 88240  
Phone (575) 393-6101 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>Cross Timber Energy, LLC | API Number<br>30-025-23645 |
| Property Name<br>North Vacuum ABO Unit    | Well No.<br>150            |

**1. Surface Location**

|               |               |                 |              |  |                  |                 |                   |                 |               |
|---------------|---------------|-----------------|--------------|--|------------------|-----------------|-------------------|-----------------|---------------|
| UL - Lot<br>N | Section<br>12 | Township<br>17S | Range<br>34E |  | Feet from<br>611 | N/S Line<br>FSL | Feet from<br>2080 | E/W Line<br>FWL | County<br>Lea |
|---------------|---------------|-----------------|--------------|--|------------------|-----------------|-------------------|-----------------|---------------|

**Well Status**

|                              |                      |                                |                        |
|------------------------------|----------------------|--------------------------------|------------------------|
| Well Status<br><i>Active</i> | SHUT-IN<br><i>NO</i> | PRODUCING<br><i>In section</i> | DATE<br><i>4-16-19</i> |
|------------------------------|----------------------|--------------------------------|------------------------|

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 Casing | (E) Tubing |
|-----------------------------|-----------------|-------------------------|-----------------|-----------------|------------|
| Pressure                    |                 |                         |                 | 28              | 4300       |
| <b>Flow Characteristics</b> |                 |                         |                 |                 |            |
| Puff                        | Y / (N)         | Y / (N)                 | Y / N           | (Y) / (N)       |            |
| Steady Flow                 | Y / (N)         | Y / (N)                 | Y / N           | Y / (N)         |            |
| Surges                      | Y / (N)         | Y / (N)                 | Y / N           | Y / (N)         |            |
| Down to nothing             | (Y) / N         | (Y) / N                 | Y / N           | (Y) / N         |            |
| Gas or Oil                  | Y / (N)         | Y / (N)                 | Y / N           | Y / (N)         |            |
| Water                       | Y / (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: <i>JE</i>                | OIL CONSERVATION DIVISION  |
| Printed name: <i>Jocel Espinoza</i> | Entered into RBDMS         |
| Title: <i>pumper</i>                | Re-test                    |
| E-mail Address:                     |                            |
| Date: <i>4-16-19</i>                | Phone: <i>575-631-9608</i> |
|                                     | Witness:                   |