

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

HOBBS OCD  
MAR 08 2017  
RECEIVED

|                                           |                                         |
|-------------------------------------------|-----------------------------------------|
| Operator Name<br>Cross Timber Energy, LLC | <sup>3</sup> API Number<br>30-025-23645 |
| Property Name<br>North Vacuum ABO Unit    | Well No.<br>150                         |

<sup>7</sup> 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>NO</i> | DATE<br><i>2-21-17</i> | <i>Injection</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 Csng | (E)Tubing   |
|----------------------|----------------|------------------------|----------------|--------------|-------------|
| Pressure             | <i>0</i>       | <i>NA</i>              | <i>NA</i>      | <i>0</i>     | <i>4150</i> |
| Flow Characteristics |                |                        |                |              |             |
| Puff                 | <i>Y/N</i>     | <i>Y/N</i>             | <i>Y/N</i>     | <i>Y/N</i>   |             |
| Steady Flow          | <i>Y/N</i>     | <i>Y/N</i>             | <i>Y/N</i>     | <i>Y/N</i>   |             |
| Surges               | <i>Y/N</i>     | <i>Y/N</i>             | <i>Y/N</i>     | <i>Y/N</i>   |             |
| Down to nothing      | <i>Y/N</i>     | <i>Y/N</i>             | <i>Y/N</i>     | <i>Y/N</i>   |             |
| Gas or Oil           | <i>Y/N</i>     | <i>Y/N</i>             | <i>Y/N</i>     | <i>Y/N</i>   |             |
| Water                | <i>Y/N</i>     | <i>Y/N</i>             | <i>Y/N</i>     | <i>Y/N</i>   |             |

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>Gene Hudson</i>                 | OIL CONSERVATION DIVISION |
| Printed name: <i>Gene Hudson</i>              | Entered into RBDMS        |
| Title: <i>Pumper</i>                          | Re-test                   |
| E-mail Address: <i>rhudson@ctheldsucs.com</i> |                           |
| Date: <i>2-21-17</i>                          |                           |
| Phone: <i>575-441-1634</i>                    |                           |
| Witness:                                      |                           |