

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

BRADENHEAD TEST REPORT

|  |                          |
|--|--------------------------|
| Operator Name<br>Cross Timbers Energy, LLC | API Number<br>3002523782 |
| Property Name<br>North Vacuum ABO Unit     | Well No.<br>157          |

7. Surface Location

|               |               |                 |              |                   |                 |                  |                 |               |
|---------------|---------------|-----------------|--------------|-------------------|-----------------|------------------|-----------------|---------------|
| UL - Lot<br>H | Section<br>27 | Township<br>17S | Range<br>34E | Feet from<br>2180 | N/S Line<br>FNL | Feet From<br>660 | E/W Line<br>FEL | County<br>LEA |
|---------------|---------------|-----------------|--------------|-------------------|-----------------|------------------|-----------------|---------------|

Well Status

|                  |                |                 |                 |                 |
|------------------|----------------|-----------------|-----------------|-----------------|
| TA'D Well<br>YES | SHUT-IN<br>YES | INJECTOR<br>INJ | PRODUCER<br>OIL | DATE<br>2-23-16 |
|------------------|----------------|-----------------|-----------------|-----------------|

OBSERVED DATA

|                      | (A)Surf-Interm | (B)Interm(1) | (C)Interm(2) | (D)Prod Csg | (E)Tubing          |
|----------------------|----------------|--------------|--------------|-------------|--------------------|
| Pressure             | 0              | N/A          | N/A          | 0           | 4000               |
| Flow Characteristics |                |              |              |             |                    |
| Puff                 | Y/N            | Y/N          | Y/N          | Y/N         | CO2                |
| Steady Flow          | Y/N            | Y/N          | Y/N          | Y/N         | WTR                |
| Surges               | Y/N            | Y/N          | Y/N          | Y/N         | GAS                |
| Down to nothing      | Y/N            | Y/N          | Y/N          | Y/N         | If applicable type |
| Gas or Oil           | Y/N            | Y/N          | Y/N          | Y/N         | fluid injected for |
| Water                | Y/N            | Y/N          | Y/N          | Y/N         | Waterflood         |

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

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

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

BS 3/3/16

|   |                              |
|---|------------------------------|
| Signature:<br><i>Gene Hudson</i>            | OIL CONSERVATION DIVISION    |
| Printed name:<br>Gene Hudson                | Entered into RBDMS <i>GB</i> |
| Title:<br>Pumper                            | Re-test                      |
| E-mail Address:<br>r.hudson@ctfieldsuvs.com |                              |
| Date: 2-23-16                               | Phone: 575-441-1634          |
| Witness:                                    |                              |

*JD*  
*MP*  
MAR 03 2016