

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>3002528940 |
| Property Name<br>North Vacuum ABO Unit     | Well No.<br>273          |

7. Surface Location

|               |               |                 |              |                  |                 |                   |                 |               |
|---------------|---------------|-----------------|--------------|------------------|-----------------|-------------------|-----------------|---------------|
| UL - Lot<br>C | Section<br>11 | Township<br>17S | Range<br>34E | Feet from<br>710 | N/S Line<br>FNL | Feet From<br>1880 | E/W Line<br>FWL | County<br>LEA |
|---------------|---------------|-----------------|--------------|------------------|-----------------|-------------------|-----------------|---------------|

Well Status

|                     |                   |                     |                     |                 |
|---------------------|-------------------|---------------------|---------------------|-----------------|
| TA'D Well<br>YES NO | SHUT-IN<br>YES NO | INJECTOR<br>INJ SWD | PRODUCER<br>OIL GAS | DATE<br>2/24/16 |
|---------------------|-------------------|---------------------|---------------------|-----------------|

OBSERVED DATA

|                      | (A)Surf-Interm | (B)Interm(1) | (C)Interm(2) | (D)Prod Csg | (E)Tubing          |
|----------------------|----------------|--------------|--------------|-------------|--------------------|
| Pressure             | φ              | N/A          | N/A          | 30          | 40                 |
| 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.

|                                               |                              |
|-----------------------------------------------|------------------------------|
| Signature: <i>Al Lujan</i>                    | OIL CONSERVATION DIVISION    |
| Printed name: <i>Al Lujan</i>                 | Entered into RBDMS <i>GB</i> |
| Title: <i>Lease Operator</i>                  | Re-test                      |
| E-mail Address: <i>ALujan@ctfieldsucs.com</i> |                              |
| Date: <i>2/24/16</i>                          | Phone: <i>575-441-1638</i>   |
| Witness: <i>[Signature]</i>                   |                              |

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