

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>3002529234 |
| Property Name<br>North Vacuum ABO Unit     | Well No.<br>277H?        |

7. Surface Location

|               |               |                 |              |                  |                 |                  |                 |               |
|---------------|---------------|-----------------|--------------|------------------|-----------------|------------------|-----------------|---------------|
| UL - Lot<br>A | Section<br>27 | Township<br>17S | Range<br>34E | Feet from<br>790 | N/S Line<br>FNL | Feet From<br>650 | E/W Line<br>FEL | County<br>LEA |
|---------------|---------------|-----------------|--------------|------------------|-----------------|------------------|-----------------|---------------|

Well Status

|                                                                            |                                                                          |                                                                 |                                                                            |                 |
|----------------------------------------------------------------------------|--------------------------------------------------------------------------|-----------------------------------------------------------------|----------------------------------------------------------------------------|-----------------|
| TA'D Well<br>YES <input type="radio"/> NO <input checked="" type="radio"/> | SHUT-IN<br>YES <input type="radio"/> NO <input checked="" type="radio"/> | INJECTOR<br>INJ <input type="radio"/> SWD <input type="radio"/> | PRODUCER<br>OIL <input checked="" type="radio"/> GAS <input type="radio"/> | DATE<br>2-23-16 |
|----------------------------------------------------------------------------|--------------------------------------------------------------------------|-----------------------------------------------------------------|----------------------------------------------------------------------------|-----------------|

OBSERVED DATA

|                      | (A)Surf-Interm | (B)Interm(1) | (C)Interm(2) | (D)Prod Csg | (E)Tubing          |
|----------------------|----------------|--------------|--------------|-------------|--------------------|
| Pressure             | φ              | N/A          | N/A          | 40          | 80                 |
| 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.

E: back pressure valve

B8 3/13/16

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

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