

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>3002524111 |
| Property Name<br>NORTH VACUUM ABO EAST UNIT | Well No.<br>3              |

7. Surface Location

|               |              |                 |              |                  |                 |                   |                 |               |
|---------------|--------------|-----------------|--------------|------------------|-----------------|-------------------|-----------------|---------------|
| UL - Lot<br>N | Section<br>7 | Township<br>17S | Range<br>35E | Feet from<br>660 | N/S Line<br>FSL | Feet From<br>2380 | 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>2/23/16 |
|---------------------|-------------------|---------------------|---------------------|-----------------|

OBSERVED DATA

|                      | (A)Surf-Interm | (B)Interm(1) | (C)Interm(2) | (D)Prod Csg | (E)Tubing          |
|----------------------|----------------|--------------|--------------|-------------|--------------------|
| Pressure             | φ              | 2/A          | 2/A          | φ           | 4200               |
| 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>Jose Casas</i>                        | OIL CONSERVATION DIVISION      |
| Printed name: Jose Casas                            | Entered into RBDMS <i>G-B-</i> |
| Title: Lease Operator                               | Re-test                        |
| E-mail Address: <i>jeacasas@clfieldservices.com</i> |                                |
| Date: <i>2/23/16</i>                                | Phone:                         |
| Witness: <i>George Davis</i>                        |                                |

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*In LH*