

MAY 01 2014

District I  
162 N. French Dr., Hobbs, NM 88240  
Phone: (575) 393-8161 Fax: (575) 393-0720

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

RECEIVED

|                                             |                            |
|---------------------------------------------|----------------------------|
| Operator Name<br>Cross Timber Energy, LLC   | API Number<br>3002529386 ✓ |
| Property Name<br>North Vacuum ABO East Unit | Well No.<br>15 ✓           |

## 2. Surface Location

|                |               |                 |              |                   |                 |                   |                 |               |
|----------------|---------------|-----------------|--------------|-------------------|-----------------|-------------------|-----------------|---------------|
| U/L - Lot<br>G | Section<br>18 | Township<br>17S | Range<br>35E | Feet from<br>2000 | N-S Line<br>FNL | Feet from<br>2100 | E-W Line<br>FEL | County<br>Lea |
|----------------|---------------|-----------------|--------------|-------------------|-----------------|-------------------|-----------------|---------------|

## Well Status

|             |                          |                         |                        |
|-------------|--------------------------|-------------------------|------------------------|
| Well Status | SHUT-IN<br><i>active</i> | PRODUCING<br><i>oil</i> | DATE<br><i>4-17-14</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 Casing | (E)Tubing    |
|----------------------|----------------|------------------------|----------------|----------------|--------------|
| Pressure             | <i>0</i>       |                        |                | <i>22</i>      | <i>22</i>    |
| Flow Characteristics |                |                        |                |                |              |
| Puff                 | <i>Y / N</i>   | <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>   | <i>Y / N</i> |
| Surges               | <i>Y / N</i>   | <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>   | <i>Y / N</i> |
| Gas or Oil           | <i>Y / N</i>   | <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>   | <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

FOR RECORD ONLY

*BB* 5-2-14  
4-25-14

|                                               |                            |
|-----------------------------------------------|----------------------------|
| Signature: <i>Kasey Guinn</i>                 | OIL CONSERVATION DIVISION  |
| Printed name: <i>Kasey Guinn</i>              | Entered into RBDMS         |
| Title: <i>Lease operator</i>                  | Re-test                    |
| E-mail Address: <i>KGuinn@CTFieldSUCS.com</i> |                            |
| Date: <i>4-17-14</i>                          | Phone: <i>575-746-7212</i> |
| Witness:                                      |                            |

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