

MAR 17 2015

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 | 3. API Number<br>30-025-23697 ✓ |
| Property Name<br>North Vacuum ABO Unit    | Well No.<br>159 ✓               |

7. Surface Location

|               |               |                 |              |  |                  |                 |                  |                 |                 |
|---------------|---------------|-----------------|--------------|--|------------------|-----------------|------------------|-----------------|-----------------|
| UL - Lot<br>P | Section<br>12 | Township<br>17S | Range<br>34E |  | Feet from<br>660 | N/S Line<br>FSL | Feet From<br>660 | E/W Line<br>FEL | County<br>Lea ✓ |
|---------------|---------------|-----------------|--------------|--|------------------|-----------------|------------------|-----------------|-----------------|

Well Status

|             |         |           |                 |        |
|-------------|---------|-----------|-----------------|--------|
| Well Status | SHUT-IN | PRODUCING | DATE<br>3-10-15 | Inj. ✓ |
|-------------|---------|-----------|-----------------|--------|

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 Csng | (E)Tubing |
|----------------------|----------------|------------------------|----------------|--------------|-----------|
| Pressure             | 0              | NA                     | NA             | 0            | 4000      |
| Flow Characteristics |                |                        |                |              |           |
| Puff                 | Y / (N)        | Y / N                  | Y / N          | Y / (N)      |           |
| Steady Flow          | Y / (N)        | Y / N                  | Y / N          | Y / (N)      |           |
| Surges               | Y / (N)        | Y / N                  | Y / N          | Y / (N)      |           |
| Down to nothing      | Y / N          | Y / N                  | Y / N          | (Y) / N      |           |
| Gas or Oil           | Y / (N)        | Y / N                  | Y / N          | Y / (N)      |           |
| Water                | Y / (N)        | Y / N                  | Y / N          | Y / (N)      |           |

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

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

|              |                                                |
|--------------|------------------------------------------------|
| Remarks:     | INJECTING AT THIS TIME ✓ WTR, ___ GAS, ___ CO2 |
| B8 3/20/2015 |                                                |

|                                      |                           |
|--------------------------------------|---------------------------|
| Signature: <i>Gene Hudson</i>        | OIL CONSERVATION DIVISION |
| Printed name: Gene Hudson            | Entered into RBDMS        |
| Title: LS. Operator                  | Re-test                   |
| E-mail Address: rhudson@ctfields.com |                           |
| Date:                                |                           |
| Phone: 575-441-1634                  |                           |
| Witness:                             |                           |

MAR 31 2015