

AUG 20 2015

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

RECEIVED

BRADENHEAD TEST REPORT

|   |  |                                   |  |
|---|--|-----------------------------------|--|
| Operator Name<br><i>Vanguard</i>        |  | API Number<br><i>30-025-10319</i> |  |
| Property Name<br><i>RE COLE ST NCTA</i> |  | Well No.<br><i>6</i>              |  |

7. Surface Location

|                      |                      |                        |                    |                         |                      |                          |                      |                      |
|----------------------|----------------------|------------------------|--------------------|-------------------------|----------------------|--------------------------|----------------------|----------------------|
| UL - Lot<br><i>B</i> | Section<br><i>16</i> | Township<br><i>22S</i> | Range<br><i>37</i> | Feet from<br><i>554</i> | N/S Line<br><i>N</i> | Feet From<br><i>1874</i> | E/W Line<br><i>E</i> | County<br><i>Lea</i> |
|----------------------|----------------------|------------------------|--------------------|-------------------------|----------------------|--------------------------|----------------------|----------------------|

Well Status

|  |  |     |                 |  |                        |
|--|--|-----|-----------------|--|------------------------|
| TA'D WELL<br><input checked="" type="radio"/> YES <input type="radio"/> NO | SHUT-IN<br><input checked="" type="radio"/> YES <input type="radio"/> NO | INJ | INJECTOR<br>SWD | PRODUCER<br><input checked="" type="radio"/> OIL <input type="radio"/> GAS | DATE<br><i>8/10/15</i> |
|--|--|-----|-----------------|--|------------------------|

OBSERVED DATA

|                      | (A)Surface | (B)Interm(1) | (C)Interm(2) | (D)Prod Csng | (E)Tubing  |
|----------------------|------------|--------------|--------------|--------------|--|
| Pressure             | <i>φ</i>   | <i>2/1A</i>  | <i>2/1A</i>  | <i>φ</i>     | <i>φ</i>   |
| Flow Characteristics |            |              |              |              |  |
| Puff                 | <i>Y/N</i> | <i>Y/N</i>   | <i>Y/N</i>   | <i>Y/N</i>   | CO2 <input type="checkbox"/>                               |
| Steady Flow          | <i>Y/N</i> | <i>Y/N</i>   | <i>Y/N</i>   | <i>Y/N</i>   | WTR <input type="checkbox"/>                               |
| Surges               | <i>Y/N</i> | <i>Y/N</i>   | <i>Y/N</i>   | <i>Y/N</i>   | GAS <input type="checkbox"/>                               |
| Down to nothing      | <i>Y/N</i> | <i>Y/N</i>   | <i>Y/N</i>   | <i>Y/N</i>   | Type of Fluid<br>Injected for<br>Waterflood if<br>applies. |
| Gas or Oil           | <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>   |  |

Remarks - Please state for each string (A,B,C,D,E) pertinent information regarding bleed down or continuous build up if applies.

|                              |        |                           |  |
|------------------------------|--------|---------------------------|--|
| Signature:                   |        | <i>138 8/29/2015</i>      |  |
| Printed name:                |        | OIL CONSERVATION DIVISION |  |
| Title:                       |        | Entered into RBDMS        |  |
| E-mail Address:              |        | Re-test                   |  |
| Date: <i>8/10/15</i>         | Phone: |                           |  |
| Witness: <i>George Brown</i> |        |                           |  |

INSTRUCTIONS ON BACK OF THIS FORM

SEP 01 201