

SEP 14 2016

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>300 253 7613</i> |  |
| Property Name<br><i>NM. M. ST.</i> |  | Well No.<br><i>52</i>             |  |

7. Surface Location

|                      |                      |                        |                     |                          |                      |                          |                      |                      |
|----------------------|----------------------|------------------------|---------------------|--------------------------|----------------------|--------------------------|----------------------|----------------------|
| UL - Lot<br><i>J</i> | Section<br><i>28</i> | Township<br><i>22S</i> | Range<br><i>37E</i> | Feet from<br><i>1420</i> | N/S Line<br><i>S</i> | Feet From<br><i>2310</i> | E/W Line<br><i>E</i> | County<br><i>LEA</i> |
|----------------------|----------------------|------------------------|---------------------|--------------------------|----------------------|--------------------------|----------------------|----------------------|

Well Status

|                  |                |                 |                 |     |                        |
|------------------|----------------|-----------------|-----------------|-----|------------------------|
| TA'D WELL<br>YES | SHUT-IN<br>YES | INJECTOR<br>INJ | PRODUCER<br>OIL | GAS | DATE<br><i>3/28/16</i> |
|------------------|----------------|-----------------|-----------------|-----|------------------------|

OBSERVED DATA

|                      | (A)Surface   | (B)Interm(1) | (C)Interm(2) | (D)Prod Csg  | (E)Tubing                    |
|----------------------|--------------|--------------|--------------|--------------|------------------------------|
| Pressure             | <i>Ø</i>     | <i>N/A</i>   | <i>N/A</i>   | <i>40</i>    | <i>120</i>                   |
| Flow Characteristics |              |              |              |              |                              |
| Puff                 | <i>Y / Ø</i> | <i>Y / N</i> | <i>Y / N</i> | <i>Y / N</i> | CO2 <input type="checkbox"/> |
| Steady Flow          | <i>Y / Ø</i> | <i>Y / N</i> | <i>Y / N</i> | <i>Y / N</i> | WTR <input type="checkbox"/> |
| Surges               | <i>Y / Ø</i> | <i>Y / N</i> | <i>Y / N</i> | <i>Y / N</i> | GAS <input type="checkbox"/> |
| Down to nothing      | <i>Ø / N</i> | <i>Y / N</i> | <i>Y / N</i> | <i>Y / N</i> | Type of Fluid                |
| Gas or Oil           | <i>Y / Ø</i> | <i>Y / N</i> | <i>Y / N</i> | <i>Y / N</i> | Injected for                 |
| Water                | <i>Y / Ø</i> | <i>Y / N</i> | <i>Y / N</i> | <i>Y / N</i> | Waterflood if                |
|                      |              |              |              |              | applies                      |

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

|                            |          |                           |  |
|----------------------------|----------|---------------------------|--|
| Signature:                 |          | OIL CONSERVATION DIVISION |  |
| Printed name: <i>J. T.</i> |          | Entered into RBDMS        |  |
| Title:                     |          | Re-test                   |  |
| E-mail Address:            |          |                           |  |
| Date:                      | Phone:   |                           |  |
|                            | Witness: |                           |  |