

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><b>VANGUARD</b>     | API Number<br><b>300 2538 049 000</b> |
| Property Name<br><b>CHRISTMAS 28</b> | Well No.<br><b>#4</b>                 |

7. Surface Location

|                      |                      |                        |                     |                         |                          |                          |                      |                      |
|----------------------|----------------------|------------------------|---------------------|-------------------------|--------------------------|--------------------------|----------------------|----------------------|
| UL - Lot<br><b>C</b> | Section<br><b>20</b> | Township<br><b>22S</b> | Range<br><b>57E</b> | Feet from<br><b>697</b> | N/S Line<br><b>+48 N</b> | Feet From<br><b>1681</b> | E/W Line<br><b>W</b> | County<br><b>LRA</b> |
|----------------------|----------------------|------------------------|---------------------|-------------------------|--------------------------|--------------------------|----------------------|----------------------|

Well Status

|                  |           |                |           |     |                 |            |                        |                        |
|------------------|-----------|----------------|-----------|-----|-----------------|------------|------------------------|------------------------|
| TA'D WELL<br>YES | <b>NO</b> | SHUT-IN<br>YES | <b>NO</b> | INJ | INJECTOR<br>SWD | <b>OIL</b> | PRODUCER<br><b>GAS</b> | DATE<br><b>8-11-15</b> |
|------------------|-----------|----------------|-----------|-----|-----------------|------------|------------------------|------------------------|

OBSERVED DATA

|                      | (A)Surface | (B)Interm(1) | (C)Interm(2) | (D)Prod Csg | (E)Tubing     |
|----------------------|------------|--------------|--------------|-------------|---------------|
| Pressure             |            |              |              | <b>40</b>   | <b>150</b>    |
| Flow Characteristics |            |              |              |             |               |
| Puff                 | <b>Y/N</b> | <b>Y/N</b>   | <b>Y/N</b>   | <b>Y/N</b>  | CO2 <b>—</b>  |
| Steady Flow          | <b>Y/N</b> | <b>Y/N</b>   | <b>Y/N</b>   | <b>Y/N</b>  | WTR <b>—</b>  |
| Surges               | <b>Y/N</b> | <b>Y/N</b>   | <b>Y/N</b>   | <b>Y/N</b>  | GAS <b>—</b>  |
| Down to nothing      | <b>Y/N</b> | <b>Y/N</b>   | <b>Y/N</b>   | <b>Y/N</b>  | Type of Fluid |
| Gas or Oil           | <b>Y/N</b> | <b>Y/N</b>   | <b>Y/N</b>   | <b>Y/N</b>  | Injected for  |
| Water                | <b>Y/N</b> | <b>Y/N</b>   | <b>Y/N</b>   | <b>Y/N</b>  | 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:<br><b>RUSSELL ARSEOFF</b>    | <b>BS 8/29/2015</b>       |
| Printed name:<br><b>RUSSELL ARSEOFF</b> | OIL CONSERVATION DIVISION |
| Title:<br><b>FARMAN</b>                 | Entered into RBDMS        |
| E-mail Address:                         | Re-test                   |
| Date:                                   |                           |
| Phone:                                  |                           |
| Witness:                                |                           |

INSTRUCTIONS ON BACK OF THIS FORM

SEP 01 2015