

**HOBBS OCD**

AUG 24 2017

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

**BRADENHEAD TEST REPORT**

|                 |   |  |
|-----------------|---|--|
| <b>RECEIVED</b> | Operator Name<br><b>VANGUARD OPERATING, LLC</b> | API Number<br><b>30-025-10335-0000</b> |
|                 | Property Name<br><b>CHRISTMAS</b>               | Well No.<br><b>001</b>                 |

**7. Surface Location**

|                      |                      |                         |                      |                          |                      |                         |                      |                      |
|----------------------|----------------------|-------------------------|----------------------|--------------------------|----------------------|-------------------------|----------------------|----------------------|
| UL - Lot<br><b>1</b> | Section<br><b>17</b> | Township<br><b>22-S</b> | Range<br><b>37-E</b> | Feet from<br><b>2310</b> | N/S Line<br><b>S</b> | Feet From<br><b>330</b> | E/W Line<br><b>E</b> | County<br><b>LEA</b> |
|----------------------|----------------------|-------------------------|----------------------|--------------------------|----------------------|-------------------------|----------------------|----------------------|

**Well Status**

|                         |                      |                        |                        |                       |
|-------------------------|----------------------|------------------------|------------------------|-----------------------|
| TA'D Well<br><b>YES</b> | SHUT-IN<br><b>NO</b> | INJECTOR<br><b>INJ</b> | PRODUCER<br><b>OIL</b> | DATE<br><b>7-5-17</b> |
|-------------------------|----------------------|------------------------|------------------------|-----------------------|

**OBSERVED DATA**

|                             | (A)Surf-Interm | (B)Interm(1) | (C)Interm(2) | (D)Prod Csg  | (E)Tubing          |
|-----------------------------|----------------|--------------|--------------|--------------|--------------------|
| Pressure                    | <b>13</b>      | <b>✓</b>     | <b>✓</b>     | <b>20</b>    | <b>10</b>          |
| <b>Flow Characteristics</b> |                |              |              |              |                    |
| Puff                        | <b>Y / N</b>   | <b>Y / N</b> | <b>Y / N</b> | <b>Y / N</b> | CO2 _____          |
| Steady Flow                 | <b>Y / N</b>   | <b>Y / N</b> | <b>Y / N</b> | <b>Y / N</b> | WTR _____          |
| Surges                      | <b>Y / N</b>   | <b>Y / N</b> | <b>Y / N</b> | <b>Y / N</b> | GAS _____          |
| Down to nothing             | <b>Y / N</b>   | <b>Y / N</b> | <b>Y / N</b> | <b>Y / N</b> | If applicable type |
| Gas or Oil                  | <b>Y / N</b>   | <b>Y / N</b> | <b>Y / N</b> | <b>Y / N</b> | fluid injected for |
| Water                       | <b>Y / N</b>   | <b>Y / N</b> | <b>Y / N</b> | <b>Y / N</b> | Waterflood         |

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

|  |                                  |
|--|----------------------------------|
| Signature:                                     | <b>OIL CONSERVATION DIVISION</b> |
| Printed name:                                  | Entered into RBDMS               |
| Title:   | Re-test <b>✓</b>                 |
| E-mail Address:                                |                                  |
| Date: <b>7-5-17</b>                            | Phone:                           |
| Witness: <b>KERRY FORTNER-OCD 575-399-3221</b> |                                  |