

## District I

1625 N. French Dr., Hobbs, NM 88240  
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**State of New Mexico**  
**Energy, Minerals and Natural Resources Department**  
**Oil Conservation Division Hobbs District Office**

**BRADENHEAD TEST REPORT**

|                                          |  |                                   |
|------------------------------------------|--|-----------------------------------|
| Operator Name<br><b>ARMSTRONG ENERGY</b> |  | API Number<br><b>30-025-33710</b> |
| Property Name<br><b>HOOVER 28</b>        |  | Well No.<br><b>1</b>              |

**2. Surface Location**

|                      |                      |                       |                     |                          |                      |                          |                      |                      |
|----------------------|----------------------|-----------------------|---------------------|--------------------------|----------------------|--------------------------|----------------------|----------------------|
| OL - Lot<br><b>J</b> | Section<br><b>28</b> | Township<br><b>17</b> | Range<br><b>35E</b> | Feet from<br><b>1761</b> | N/S Line<br><b>S</b> | Feet From<br><b>2256</b> | E/W Line<br><b>E</b> | County<br><b>LEA</b> |
|----------------------|----------------------|-----------------------|---------------------|--------------------------|----------------------|--------------------------|----------------------|----------------------|

**Well Status**

|                                   |                                 |                                   |                                   |                       |
|-----------------------------------|---------------------------------|-----------------------------------|-----------------------------------|-----------------------|
| TA'D Well<br><b>YES</b> <b>NO</b> | SHUT-IN<br><b>YES</b> <b>NO</b> | INJECTOR<br><b>INJ</b> <b>SWD</b> | PRODUCER<br><b>OIL</b> <b>GAS</b> | DATE<br><b>3/2/18</b> |
|-----------------------------------|---------------------------------|-----------------------------------|-----------------------------------|-----------------------|

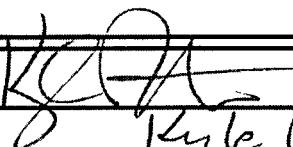
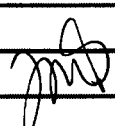
**OBSERVED DATA**

|                      | (A)Surf-Interm | (B)Interm(1) | (C)Interm(2) | (D)Prod Csg | (E)Tubing          |
|----------------------|----------------|--------------|--------------|-------------|--------------------|
| Pressure             | <b>0</b>       | <b>0</b>     | <b>NA</b>    | <b>20</b>   | <b>110</b>         |
| Flow Characteristics |                |              |              |             |                    |
| 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         |

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

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

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: <b>Kyle A. Loper</b>                                                             | Entered into RBDMS                                                                            |
| Title: <b>VP Operations</b>                                                                    | Re-test  |
| E-mail Address: <b>kalpers@aecnm.com</b>                                                       |                                                                                               |
| Date: 3/2/18                                                                                   | Phone: <b>575 625 2222</b>                                                                    |
|                                                                                                | Witness: <b>GEORGE BOWER</b>                                                                  |