

District 1  
1625 N. French Dr., Hobbs, NM 88240  
Phone: (575) 393-6161 Fax: (575) 393-0720

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 CORPORATION</b> |  | API Number<br><b>30-025-33956</b> |
| Property Name<br><b>HOOVER #28</b>                   |  | Well No.<br><b>#2</b>             |

## 1. Surface Location

|                      |                      |                        |                     |                         |                      |                          |                      |                      |
|----------------------|----------------------|------------------------|---------------------|-------------------------|----------------------|--------------------------|----------------------|----------------------|
| UL - Lot<br><b>0</b> | Section<br><b>28</b> | Township<br><b>17S</b> | Range<br><b>35E</b> | Feet from<br><b>521</b> | N/S Line<br><b>S</b> | Feet From<br><b>2193</b> | E/W Line<br><b>E</b> | County<br><b>LEA</b> |
|----------------------|----------------------|------------------------|---------------------|-------------------------|----------------------|--------------------------|----------------------|----------------------|

## Well Status

|                  |                                     |                |                                     |                   |                                             |                 |                        |
|------------------|-------------------------------------|----------------|-------------------------------------|-------------------|---------------------------------------------|-----------------|------------------------|
| TA'D WELL<br>YES | <input checked="" type="radio"/> NO | SHUT-IN<br>YES | <input checked="" type="radio"/> NO | INJ<br><b>N/A</b> | SWD<br><input checked="" type="radio"/> OIL | PRODUCER<br>GAS | DATE<br><b>9/20/22</b> |
|------------------|-------------------------------------|----------------|-------------------------------------|-------------------|---------------------------------------------|-----------------|------------------------|

## OBSERVED DATA

|                      | (A) Surface                                                  | (B) Interm(1)                                                | (C) Interm(2)                                     | (D) Prod Csg                                                 | (E) Tubing                                                |
|----------------------|--------------------------------------------------------------|--------------------------------------------------------------|---------------------------------------------------|--------------------------------------------------------------|-----------------------------------------------------------|
| Pressure             | <b>0</b>                                                     | <b>0</b>                                                     | <b>N/A</b>                                        | <b>45</b>                                                    | <b>70</b>                                                 |
| Flow Characteristics |                                                              |                                                              |                                                   |                                                              |                                                           |
| Puff                 | <input checked="" type="radio"/> Y / <input type="radio"/> N | <input checked="" type="radio"/> Y / <input type="radio"/> N | <input type="radio"/> Y / <input type="radio"/> N | <input checked="" type="radio"/> Y / <input type="radio"/> N | CO2 <input type="checkbox"/>                              |
| Steady Flow          | <input type="radio"/> Y / <input checked="" type="radio"/> N | <input type="radio"/> Y / <input checked="" type="radio"/> N | <input type="radio"/> Y / <input type="radio"/> N | <input type="radio"/> Y / <input checked="" type="radio"/> N | WTR <input type="checkbox"/>                              |
| Surges               | <input type="radio"/> Y / <input checked="" type="radio"/> N | <input type="radio"/> Y / <input checked="" type="radio"/> N | <input type="radio"/> Y / <input type="radio"/> N | <input type="radio"/> Y / <input checked="" type="radio"/> N | GAS <input type="checkbox"/>                              |
| Down to nothing      | <input checked="" type="radio"/> Y / <input type="radio"/> N | <input checked="" type="radio"/> Y / <input type="radio"/> N | <input type="radio"/> Y / <input type="radio"/> N | <input checked="" type="radio"/> Y / <input type="radio"/> N | Type of fluid<br>Injected for<br>Waterflood if<br>applies |
| Gas or Oil           | <input type="radio"/> Y / <input checked="" type="radio"/> N | <input type="radio"/> Y / <input checked="" type="radio"/> N | <input type="radio"/> Y / <input type="radio"/> N | <input type="radio"/> Y / <input checked="" type="radio"/> N |                                                           |
| Water                | <input type="radio"/> Y / <input checked="" type="radio"/> N | <input type="radio"/> Y / <input checked="" type="radio"/> N | <input type="radio"/> Y / <input type="radio"/> N | <input type="radio"/> Y / <input checked="" type="radio"/> N |                                                           |

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

|                                           |                            |                           |
|-------------------------------------------|----------------------------|---------------------------|
| Signature: <b>Cory Hubbard</b>            |                            | OIL CONSERVATION DIVISION |
| Printed name: <b>CORY HUBBARD</b>         |                            | Entered into RBDMS        |
| Title: <b>FOREMAN</b>                     |                            | Re-test                   |
| E-mail Address: <b>chubbard@deenm.com</b> |                            |                           |
| Date:                                     | Phone: <b>575-625-2222</b> |                           |
| Witness:                                  |                            |                           |

INSTRUCTIONS ON BACK OF THIS FORM

GR

**District I**  
1625 N. French Dr., Hobbs, NM 88240  
Phone:(575) 393-6161 Fax:(575) 393-0720  
**District II**  
811 S. First St., Artesia, NM 88210  
Phone:(575) 748-1283 Fax:(575) 748-9720  
**District III**  
1000 Rio Brazos Rd., Aztec, NM 87410  
Phone:(505) 334-6178 Fax:(505) 334-6170  
**District IV**  
1220 S. St Francis Dr., Santa Fe, NM 87505  
Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico  
Energy, Minerals and Natural Resources  
Oil Conservation Division  
1220 S. St Francis Dr.  
Santa Fe, NM 87505

CONDITIONS

Action 148508

CONDITIONS

|                                                                          |                                                            |
|--------------------------------------------------------------------------|------------------------------------------------------------|
| Operator:<br>ARMSTRONG ENERGY CORP<br>P.O. Box 1973<br>Roswell, NM 88202 | OGRID:<br>1092                                             |
|                                                                          | Action Number:<br>148508                                   |
|                                                                          | Action Type:<br>[UF-BHT] Bradenhead Test (BRADENHEAD TEST) |

CONDITIONS

| Created By     | Condition | Condition Date |
|----------------|-----------|----------------|
| timothy.martin | None      | 9/6/2024       |