

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

BRADENHEAD TEST REPORT

|                                   |  |                            |
|-----------------------------------|--|----------------------------|
| Operator Name<br>ARMSTRONG ENERGY |  | API Number<br>30-025-32105 |
| Property Name<br>MOBIL LEA ST     |  | Well No.<br>3              |

2. Surface Location

|                |              |                |              |                  |               |                  |               |               |
|----------------|--------------|----------------|--------------|------------------|---------------|------------------|---------------|---------------|
| U/L - Lot<br>M | Section<br>2 | Township<br>20 | Range<br>34E | Feet from<br>990 | N/S Line<br>S | Feet From<br>870 | E/W Line<br>W | County<br>LEA |
|----------------|--------------|----------------|--------------|------------------|---------------|------------------|---------------|---------------|

Well Status

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

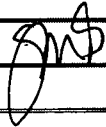
OBSERVED DATA

|                      | (A)Surf-Interm | (B)Interm(1) | (C)Interm(2) | (D)Prod Csg | (E)Tubing          |
|----------------------|----------------|--------------|--------------|-------------|--------------------|
| Pressure             | 0              | N/A          | N/A          | 0           | 1000               |
| Flow Characteristics |                |              |              |             |                    |
| Puff                 | Y / N          | Y / N        | Y / N        | Y / N       | CO2                |
| Steady Flow          | Y / N          | Y / N        | Y / N        | Y / N       | WTR                |
| Surges               | Y / N          | Y / N        | Y / N        | Y / N       | GAS                |
| Down to nothing      | Y / N          | Y / N        | Y / N        | Y / N       | If applicable type |
| Gas or Oil           | Y / N          | Y / N        | Y / N        | Y / N       | fluid injected for |
| Water                | Y / N          | Y / N        | Y / N        | Y / N       | 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:  | OIL CONSERVATION DIVISION                                                             |
| Printed name: Kyle Alpers                                                                      | Entered into RBDMS                                                                    |
| Title: VP operations                                                                           | Re-test                                                                               |
| E-mail Address: kalpers@aecnm.com                                                              |  |
| Date: 3/2/18                                                                                   | Witness: GEORGE BOWER                                                                 |