

DEC 13 2013

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

RECEIVED

BRADENHEAD TEST REPORT

|                                           |                                   |
|-------------------------------------------|-----------------------------------|
| Operator Name<br><i>Cherokee USA INC.</i> | API Number<br><i>30-025-33978</i> |
| Property Name<br><i>Hoover 28</i>         | Well No.<br><i>28-3</i>           |

2. Surface Location

|                    |                      |                        |                     |                         |                        |                         |                        |                      |
|--------------------|----------------------|------------------------|---------------------|-------------------------|------------------------|-------------------------|------------------------|----------------------|
| U/I of<br><i>P</i> | Section<br><i>28</i> | Township<br><i>17S</i> | Range<br><i>35E</i> | Feet from<br><i>368</i> | N/S Line<br><i>FSL</i> | Feet from<br><i>660</i> | E/W Line<br><i>FEL</i> | County<br><i>Lea</i> |
|--------------------|----------------------|------------------------|---------------------|-------------------------|------------------------|-------------------------|------------------------|----------------------|

Well Status

|                         |         |                                 |                         |
|-------------------------|---------|---------------------------------|-------------------------|
| Well Status<br><i>A</i> | SHUT-IN | PRODUCING<br><i>Pumping Oil</i> | DATE<br><i>11-30-13</i> |
|-------------------------|---------|---------------------------------|-------------------------|

OPEN BRADENHEAD AND INTERMEDIATE TO ATMOSPHERE INDIVIDUALLY FOR 15 MINUTES EACH

OBSERVED DATA

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

|                      | (A)Surf-Intern | (B)Intern(1)-Intern(2) | (C)Intern-Prod | (D)Prod-Tubing | (E)Tubing |
|----------------------|----------------|------------------------|----------------|----------------|-----------|
| Pressure             | <i>75 → 20</i> | <i>75 → 20</i>         | <i>56</i>      | <i>75</i>      | <i>50</i> |
| Flow Characteristics |                |                        |                |                |           |
| Puff                 | <i>Y/N</i>     | <i>Y/N</i>             | <i>Y/N</i>     | <i>Y/N</i>     |           |
| Steady Flow          | <i>Y/N</i>     | <i>Y/N</i>             | <i>Y/N</i>     | <i>Y/N</i>     |           |
| Surges               | <i>Y/N</i>     | <i>Y/N</i>             | <i>Y/N</i>     | <i>Y/N</i>     |           |
| Down to nothing      | <i>Y/N</i>     | <i>Y/N</i>             | <i>Y/N</i>     | <i>Y/N</i>     |           |
| Gas or Oil           | <i>Y/N</i>     | <i>Y/N</i>             | <i>Y/N</i>     | <i>Y/N</i>     |           |
| Water                | <i>Y/N</i>     | <i>Y/N</i>             | <i>Y/N</i>     | <i>Y/N</i>     |           |

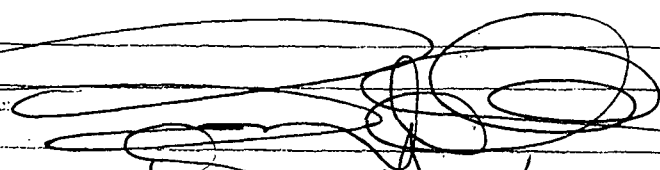
If bradenhead flowed water, check all of the descriptions that apply:

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

Remarks:

A. bleed down 2 min All Gas  
B. bleed down 5 min All Gas

Accepted for Record Only  
*MMB 1/7/2014*

|                                                                                                   |                               |
|---------------------------------------------------------------------------------------------------|-------------------------------|
| Signature:<br> | OIL CONSERVATION DIVISION     |
| Printed name:<br><i>Sunny Acosta</i>                                                              | Entered into RBOMS            |
| Title:<br><i>ALCR</i>                                                                             | Re-test                       |
| E-mail Address:<br><i>DNLC@Cherokee.com</i>                                                       |                               |
| Date:<br><i>11-30-13</i>                                                                          | Phone:<br><i>575-631-9078</i> |
| Witness:                                                                                          |                               |

JAN 09 2014