

District I  
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>Quantum Resources Management, LLC (#243874) |  | API Number<br>30-025-38925 |
| Property Name<br>Jalmat Field Yates Sand Unit                |  | Well No.<br>250            |

Surface Location

|               |               |                 |              |                  |                   |                   |                  |               |
|---------------|---------------|-----------------|--------------|------------------|-------------------|-------------------|------------------|---------------|
| UL - Lot<br>C | Section<br>13 | Township<br>22S | Range<br>35E | Feet from<br>625 | N/S Line<br>North | Feet From<br>1853 | E/W Line<br>West | County<br>Lea |
|---------------|---------------|-----------------|--------------|------------------|-------------------|-------------------|------------------|---------------|

Well Status

|                  |         |                  |                 |
|------------------|---------|------------------|-----------------|
| Well Status<br>A | SHUT-IN | PRODUCING<br>YES | DATE<br>3-28-13 |
|------------------|---------|------------------|-----------------|

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-Interm                                                    | (B) Interm(1)-Interm(2)                                 | (C) Interm-Prod                                         | (D) Prod Csg                                                       | (E) Tubing |
|----------------------|--------------------------------------------------------------------|---------------------------------------------------------|---------------------------------------------------------|--------------------------------------------------------------------|------------|
| Pressure             | Puff                                                               |                                                         |                                                         | Puff                                                               | H2O        |
| Flow Characteristics |                                                                    |                                                         |                                                         |                                                                    |            |
| Puff                 | <input checked="" type="checkbox"/> Y / <input type="checkbox"/> N | <input type="checkbox"/> Y / <input type="checkbox"/> N | <input type="checkbox"/> Y / <input type="checkbox"/> N | <input checked="" type="checkbox"/> Y / <input type="checkbox"/> N |            |
| Steady Flow          | <input type="checkbox"/> Y / <input checked="" type="checkbox"/> N | <input type="checkbox"/> Y / <input type="checkbox"/> N | <input type="checkbox"/> Y / <input type="checkbox"/> N | <input type="checkbox"/> Y / <input checked="" type="checkbox"/> N |            |
| Surges               | <input type="checkbox"/> Y / <input checked="" type="checkbox"/> N | <input type="checkbox"/> Y / <input type="checkbox"/> N | <input type="checkbox"/> Y / <input type="checkbox"/> N | <input type="checkbox"/> Y / <input checked="" type="checkbox"/> N |            |
| Down to nothing      | <input checked="" type="checkbox"/> Y / <input type="checkbox"/> N | <input type="checkbox"/> Y / <input type="checkbox"/> N | <input type="checkbox"/> Y / <input type="checkbox"/> N | <input checked="" type="checkbox"/> Y / <input type="checkbox"/> N |            |
| Gas or Oil           | <input type="checkbox"/> Y / <input checked="" type="checkbox"/> N | <input type="checkbox"/> Y / <input type="checkbox"/> N | <input type="checkbox"/> Y / <input type="checkbox"/> N | <input type="checkbox"/> Y / <input checked="" type="checkbox"/> N |            |
| Water                | <input type="checkbox"/> Y / <input checked="" type="checkbox"/> N | <input type="checkbox"/> Y / <input type="checkbox"/> N | <input type="checkbox"/> Y / <input type="checkbox"/> N | <input type="checkbox"/> Y / <input checked="" type="checkbox"/> N |            |

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

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

Remarks:

|  |
|--|
|  |
|--|

|                                  |                           |
|----------------------------------|---------------------------|
| Signature: <i>Cam Robbins</i>    | OIL CONSERVATION DIVISION |
| Printed name: Cam Robbins        | Entered into RBDMS        |
| Title: Field Foreman             | Re-test                   |
| E-mail Address: crobbs@qracq.com |                           |
| Date: 3-28-13                    | Phone: 575-399-3332       |
| Witness: Whitaker                |                           |

MAY 29 2013

HOBBS OCD  
MAY 20 2013  
RECEIVED