

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>30-025-38929 |
| Property Name<br>Jalmat Field Yates Sand Unit                |  | Well No.<br>236            |

7. Surface Location

|               |               |                 |              |                   |                   |                  |                  |               |
|---------------|---------------|-----------------|--------------|-------------------|-------------------|------------------|------------------|---------------|
| UL - Lot<br>E | Section<br>12 | Township<br>22S | Range<br>35E | Feet from<br>1980 | N/S Line<br>North | Feet From<br>990 | E/W Line<br>West | County<br>Lea |
|---------------|---------------|-----------------|--------------|-------------------|-------------------|------------------|------------------|---------------|

Well Status

|                  |         |                      |                 |
|------------------|---------|----------------------|-----------------|
| Well Status<br>A | SHUT-IN | PRODUCING<br>YES INT | 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 Casing | (E) Tubing |
|----------------------|-----------------|---------------------------|-----------------|-----------------|------------|
| Pressure             | 0               |                           |                 | 0               | 1050       |
| Flow Characteristics |                 |                           |                 |                 |            |
| Puff                 | Y / N           | Y / N                     | Y / N           | Y / N           |            |
| Steady Flow          | Y / N           | Y / N                     | Y / N           | Y / N           |            |
| Surges               | Y / N           | Y / N                     | Y / N           | Y / N           |            |
| Down to nothing      | Y / N           | Y / N                     | Y / N           | Y / N           |            |
| Gas or Oil           | Y / N           | Y / N                     | Y / N           | Y / N           |            |
| Water                | Y / N           | Y / N                     | Y / N           | Y / 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: crobbins@qracq.com |                     |                           |  |
| Date: 3-28-13                      | Phone: 575-399-3332 |                           |  |
| Witness: <i>Whitaker</i>           |                     |                           |  |

MAY 29 2013