

MAR 31 2014

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

RECEIVED

BRADENHEAD TEST REPORT

|                                                              |                            |
|--------------------------------------------------------------|----------------------------|
| Operator Name<br>QUANTUM RESOURCES MANAGEMENT, LLC (#243874) | API Number<br>30-025-38938 |
| Property Name<br>JALMAT FIELD YATES SAND UNIT                | Well No.<br>143            |

Surface Location

|               |               |                 |              |                  |                   |                  |                  |               |
|---------------|---------------|-----------------|--------------|------------------|-------------------|------------------|------------------|---------------|
| UL - Lot<br>P | Section<br>14 | Township<br>22S | Range<br>35E | Feet from<br>660 | N/S Line<br>South | Feet from<br>575 | E/W Line<br>East | County<br>LEA |
|---------------|---------------|-----------------|--------------|------------------|-------------------|------------------|------------------|---------------|

Well Status

|             |         |           |                 |     |
|-------------|---------|-----------|-----------------|-----|
| Well Status | SHUT-IN | PRODUCING | DATE<br>3-25-14 | (2) |
|-------------|---------|-----------|-----------------|-----|

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 Case | (E) Tubing |
|----------------------|-----------------|-----------------------------|-----------------|---------------|------------|
| Pressure             | 0               |                             |                 | 0             | 1160       |
| Flow Characteristics |                 |                             |                 |               |            |
| Pull                 | 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:

INJECTING AT THIS TIME ☒ WTR, ☐ GAS, ☐ CO2

Accepted for Record Only

BS 4-18-2014

|                                 |                           |
|---------------------------------|---------------------------|
| Signature: <i>Cam Robbins</i>   | OIL CONSERVATION DIVISION |
| Printed name: Cam Robbins       | Entered into RBDMS        |
| Title: Sr. Production Foreman   | Re-test                   |
| E-mail Address: crobbs@qraq.com |                           |
| Date: 3-27-14                   | Phone: 575-399-3332       |
| Witness:                        |                           |

APR 22 2014