

District I
 1625 N. French Dr., Hobbs, NM 88240
 Phone: (575) 393-6161 Fax: (575) 393-0720

HOBBS OCD
 MAY 20 2013
 RECEIVED

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

BRADENHEAD TEST REPORT

| | | |
|--|--|----------------------------|
| Operator Name Quantum Resources Management, LLC (#243874) | | API Number 30-025-38873 |
| Property Name Jalmat Field Yates Sand Unit | | Well No. 187 |

7. Surface Location

| | | | | | | | | |
|---------------|---------------|-----------------|--------------|------------------|-------------------|------------------|------------------|---------------|
| UL - Lot A | Section 13 | Township 22S | Range 35E | Feet from 700 | N/S Line North | Feet From 640 | E/W Line East | County Lea |
|---------------|---------------|-----------------|--------------|------------------|-------------------|------------------|------------------|---------------|

Well Status

| | | | |
|------------------|---------|----------------------|-----------------|
| Well Status A | SHUT-IN | PRODUCING YES INT | DATE 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 | 0 | | | Puff | 1100 |
| Flow Characteristics | | | | | |
| Puff | Y/N | Y/N | Y/N | (X) N | |
| Steady Flow | Y/N | Y/N | Y/N | Y/D | |
| Surges | Y/N | Y/N | Y/N | Y/D | |
| Down to nothing | Y/N | Y/N | Y/N | (X) N | |
| Gas or Oil | Y/N | Y/N | Y/N | Y/D | |
| Water | Y/N | Y/N | Y/N | Y/D | |

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

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

Remarks:

| | |
|------------------------------------|---------------------------|
| Signature: <i>Cam Robbins</i> | ELG/ODD 5-20-2013 |
| Printed name: Cam Robbins | OIL CONSERVATION DIVISION |
| Title: Field Foreman | Entered into RBDMS |
| E-mail Address: crobbins@qracq.com | Re-test |
| Date: 3-28-13 | Phone: 575-399-3332 |
| Witness: <i>Whitaker</i> | |

MAY 29 2013

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