

District J
 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

HOBBS OCD

MAY 20 2013

RECEIVED

BRADENHEAD TEST REPORT

| | | |
|--|--|----------------------------|
| Operator Name Quantum Resources Management, LLC (#243874) | | API Number 30-025-38297 |
| Property Name Encore 12 State Com | | Well No. 001 |

7. Surface Location

| | | | | | | | | |
|---------------|---------------|-----------------|--------------|------------------|-------------------|-------------------|------------------|---------------|
| UL - Lot M | Section 12 | Township 17S | Range 34E | Feet from 895 | N/S Line South | Feet From 1100 | E/W Line West | County Lea |
|---------------|---------------|-----------------|--------------|------------------|-------------------|-------------------|------------------|---------------|

Well Status

| | | | |
|------------------|---------|----------------------|-----------------|
| Well Status A | SHUT-IN | PRODUCING Yes GAS | 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 Csmg | (E) Tubing |
|-----------------------------|-----------------|-------------------------|-----------------|---------------|------------|
| Pressure | 0 | | 0 | 0 | 50 |
| 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:

Gas well

ELG/OCD 5-20-2013

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

MAY 29 2013

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