



NEW MEXICO ENERGY, MINERALS
& NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION
AZTEC DISTRICT OFFICE
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[http://emnrd.state.nm.us/ocd/District III/3district.htm](http://emnrd.state.nm.us/ocd/District%20III/3district.htm)

BRADENHEAD TEST REPORT

(submit 1 copy to above address)

OIL CONS. DIV DIST. 3

AUG 13 2013

Date of Test 7/1/13 Operator Elm Ridge Exploration CO LLC API #30-043-21002

Property Name Bonanza Well No. 009 Location: Unit J Section 12 Township 22N Range 03W

Well Status(Shut-In or Producing) Initial PSI: Tubing 80 Intermediate Casing 120 Bradenhead 0

OPEN BRADENHEAD AND INTERMEDIATE TO ATMOSPHERE INDIVIDUALLY FOR 15 MINUTES EACH

| Testing | PRESSURE | | | | |
|---------|------------|-----------|------------|-----|-----|
| | Bradenhead | INTERM | | | |
| | BH | Int | Csg | Int | Csg |
| TIME | | | | | |
| 5 min | <u>0</u> | <u>80</u> | <u>120</u> | | |
| 10 min | <u>0</u> | <u>80</u> | <u>120</u> | | |
| 15 min | <u>0</u> | <u>80</u> | <u>120</u> | | |
| 20 min | | | | | |
| 25 min | | | | | |
| 30 min | | | | | |

| FLOW CHARACTERISTICS | |
|----------------------|--------------|
| BRADENHEAD | INTERMEDIATE |
| Steady Flow | |
| Surges | |
| Down to Nothing | |
| Nothing | <u>X</u> |
| Gas | |
| Gas & Water | |
| Water | |

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

CLEAR FRESH SALTY SULFUR BLACK

5 MINUTE SHUT-IN PRESSURE BRADENHEAD 0 INTERMEDIATE

REMARKS:

By Pib Duan
Pump
(Position)

Witness

E-mail address