



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/3distric.htm](http://emnrd.state.nm.us/ocd/District%20III/3distric.htm)

OIL CONS. DIV. DIST. 3

OCT 25 2013

BRADENHEAD TEST REPORT

(submit 1 copy to above address)

Date of Test 8/16/13 Operator Elm Ridge Exploration CO LLC API #30-039-05228

Property Name Harrington Federal Well No. 005 Location: Unit J Section 33 Township 24N Range 01W

Well Status(Shut-In or Producing) Initial PSI: Tubing 30 Intermediate      Casing 30 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>30</u> |        |     |
| 10 min  | <u>0</u>   |     | <u>30</u> |        |     |
| 15 min  | <u>0</u>   |     | <u>30</u> |        |     |
| 20 min  | <u>0</u>   |     | <u>30</u> |        |     |
| 25 min  | <u>0</u>   |     | <u>30</u> |        |     |
| 30 min  | <u>0</u>   |     | <u>30</u> |        |     |

| FLOW CHARACTERISTICS |              |
|----------------------|--------------|
| BRADENHEAD           | INTERMEDIATE |
| Steady Flow          |              |
| Surges               |              |
| Down to Nothing      |              |
| Nothing <u>✓</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 Frank Welch

Witness     

pumper  
(Position)

E-mail address