



# NEW MEXICO ENERGY, MINERALS & NATURAL RESOURCES DEPARTMENT

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

**OIL CONS. DIV DIST. 3**

**DEC 06 2012**

## BRADENHEAD TEST REPORT

(submit 1 copy to above address)

Date of Test 6-18-12 Operator Noble Energy API #30-0 45-31587  
Property Name Williams Well No. 1B Location: Unit      Section 24 Township 31N Range 13W  
Well Status (Shut-In or Producing) Initial PSI: Tubing 120 Intermediate N/A 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    | <u>0</u>   | <u>    </u> | <u>120</u> | <u>    </u> | <u>    </u> |
| 5 min   | <u>0</u>   | <u>    </u> | <u>120</u> | <u>    </u> | <u>    </u> |
| 10 min  | <u>0</u>   | <u>    </u> | <u>120</u> | <u>    </u> | <u>    </u> |
| 15 min  | <u>0</u>   | <u>    </u> | <u>120</u> | <u>    </u> | <u>    </u> |
| 20 min  | <u>0</u>   | <u>    </u> | <u>120</u> | <u>    </u> | <u>    </u> |
| 25 min  | <u>0</u>   | <u>    </u> | <u>120</u> | <u>    </u> | <u>    </u> |
| 30 min  | <u>0</u>   | <u>    </u> | <u>120</u> | <u>    </u> | <u>    </u> |

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

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 N/A

REMARKS:

By M. Ke Pavey  
Pumper  
(Position)

Witness     

E-mail address

ca