



NEW MEXICO ENERGY, MINERALS  
& NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION  
AZTEC DISTRICT OFFICE  
1000 RIO BRAZOS ROAD  
AZTEC NM 87410  
(505) 334-6178 FAX: (505) 334-6170  
[http://emnrd.state.nm.us/ocd/District III3district.htm](http://emnrd.state.nm.us/ocd/District%20III3district.htm)

**BRADENHEAD TEST REPORT**

(submit 1 copy to above address)

Date of Test 10-6-2010 Operator Black Hills Gas Resource API #30-0 39-25760  
Property Name J. Carillo 460-16 Well No. 1 Location: Unit E Section 16 Township 38N Range 3W  
Well Status (Shut-In or Producing) Initial PSI: Tubing 50 Intermediate      Casing 23 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   | 0          |     | 23     |     |     |
| 10 min  | 0          |     | 23     |     |     |
| 15 min  | 0          |     | 23     |     |     |
| 20 min  | 0          |     | 23     |     |     |
| 25 min  | 0          |     | 23     |     |     |
| 30 min  | 0          |     | 23     |     |     |

|                 | FLOW CHARACTERISTICS |              |
|-----------------|----------------------|--------------|
|                 | BRADENHEAD           | INTERMEDIATE |
| Steady Flow     |                      |              |
| Surges          |                      |              |
| Down to Nothing | small puff           |              |
| Nothing         |                      |              |
| 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 Robert Talamante  
lease operator  
(Position)

Witness     

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