

# BRADENHEAD TEST REPORT

(submit 1 copy to above address)

Date of Test 10-20-2010 Operator Black Hills Gas Resources API #30-0 39.25781

Property Name Jicarilla 458-5 Well No. 2 Location: Unit 2 Section 5 Township 20N Range 3W

Well Status(Shut-In or Producing) Initial PSI: Tubing 0 Intermediate \_\_\_\_\_ Casing 24 Bradenhead 0

OPEN BRADENHEAD AND INTERMEDIATE TO ATMOSPHERE INDIVIDUALLY FOR 15 MINUTES EACH

|         | PRESSURE                                                                            |     |     |        |     |
|---------|-------------------------------------------------------------------------------------|-----|-----|--------|-----|
| Testing | Bradenhead                                                                          |     |     | INTERM |     |
|         | BH                                                                                  | Int | Csg | Int    | Csg |
| TIME    |                                                                                     |     |     |        |     |
| 5 min   |    |     | 24  |        |     |
| 10 min  |    |     | 24  |        |     |
| 15 min  |   |     | 24  |        |     |
| 20 min  |  |     | 24  |        |     |
| 25 min  |  |     | 24  |        |     |
| 30 min  |  |     | 24  |        |     |

**FLOW CHARACTERISTICS**  
**BRADENHEAD    INTERMEDIATE**

## Steady Flow

## Surges

## Down to Nothing

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 

INTERMEDIATE

REMARKS:

By Chris Horbaugh  
Lease operator  
(Position)

**Witness**

E-mail address

