



NEW MEXICO ENERGY, MINERALS
& NATURAL RESOURCES DEPARTMENT

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

BRADENHEAD TEST REPORT

(submit 1 copy to above address)

Date of Test 10-8-2010 Operator Black Hills Gas Resources API #30-0 26012
Property Name Jicarilla 451-3 Well No. 4 Location: Unit I Section 3 Township 29N Range 3W
Well Status (Shut-In or Producing) Initial PSI: Tubing 36 Intermediate Casing 36 Bradenhead 0

OPEN BRADENHEAD AND INTERMEDIATE TO ATMOSPHERE INDIVIDUALLY FOR 15 MINUTES EACH

Testing	PRESSURE			INTERM	
	Bradenhead				
	BH	Int	Csg	Int	Csg
TIME					
5 min	<u>0</u>		<u>36</u>		
10 min	<u>0</u>		<u>36</u>		
15 min	<u>0</u>		<u>36</u>		
20 min	<u>0</u>		<u>36</u>		
25 min	<u>0</u>		<u>36</u>		
30 min	<u>0</u>		<u>36</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 Chris Heckman
Lease operator
(Position)

Witness

E-mail address

