



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 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 10/11/2010 Operator Blackhills Gas Resource API # 30-039-25866

Property Name Jicarilla 460-21 Well No. 1 Location: Unit F Section 21 Township 30N Range 3W

Well Status (Shut-In or Producing) Initial PSI: Tubing 19 Intermediate Casing 19 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		19		
10 min	0		19		
15 min	0		19		
20 min	0		19		
25 min	0		19		
30 min	0		19		

	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 0

INTERMEDIATE

REMARKS:



By Robert Talamante

Witness

lease Operator

(Position)

E-mail address Robert.Talamante@blackhillscorp.com