



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

BRADENHEAD TEST REPORT

(submit 1 copy to above address)

Date of Test 10-13-2010 Operator Black Hills Gas Resources API #30-0 27674
Property Name Jicarilla 29-2-4 Well No. 21 Location: Unit Section 7 Township 29N Range 2W
Well Status (Shut-In or Producing) Initial PSI: Tubing 6 Intermediate Casing 6 Bradenhead 0

OPEN BRADENHEAD AND INTERMEDIATE TO ATMOSPHERE INDIVIDUALLY FOR 15 MINUTES EACH

Testing	PRESSURE			FLOW CHARACTERISTICS	
	Bradenhead		INTERM	BRADENHEAD	INTERMEDIATE
	BH	Int	Csg	Int	Csg
TIME					
5 min	<u>0</u>		<u>6</u>		
10 min	<u>0</u>		<u>6</u>		
15 min	<u>0</u>		<u>6</u>		
20 min	<u>0</u>		<u>6</u>		
25 min	<u>0</u>		<u>6</u>		
30 min	<u>0</u>		<u>6</u>		
				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

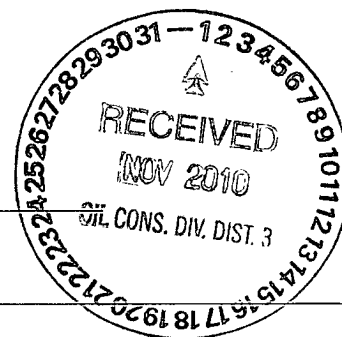
5 MINUTE SHUT-IN PRESSURE

BRADENHEAD 0

INTERMEDIATE

REMARKS:

Replace 2" Ball valve on Bradenhead.



By Chris Harlan

Witness

lease operator
(Position)

E-mail address