## Black Hills Gas Resources, Inc. c/o Mike Pippin LLC 3104 N. Sullivan Avenue

3104 N. Sullivan Avenue Farmington, NM 87401

505-327-4573 (phone) \*\*505-564-8656 (fax) Email: mike@pippinllc.com

May 9, 2006

RE:

**Drilling Deviation Report** 

Jicarilla 459-20 #17 PC M Sec. 20 T30N R03W Rio Arriba County, NM API#: 30-039-27778



This letter is to certify that Patterson did run deviation surveys at the below listed depths on the Jicarilla 459-20 #17 PC (M Sec. 20 T30N R03W, Rio Arriba County, NM).

<u>Depth</u>	<b>Deviation (degrees)</b>
256'	1/2
793'	3/4
1293'	1
1794'	1
2643'	1/2
2790'	1/2
3378'	1
3876'	1

To the best of my knowledge, I swear this information to be true.

Sincerely,

Mike Pippin

Petroleum Engineer

STATE OF: NEW MEXICO ) COUNTY OF: SAN JUAN )

On May 9 ,2006, before me appeared Mike Pippin and acknowledged that he

had signed the above.

October 29, 2009

Notary Public

My commission expires

