## Black Hills Gas Resources, Inc. c/o Mike Pippin LLC 3104 N. Sullivan Avenue Farmington, NM 87401 505-327-4573 (phone) \*\*505-564-8656 (fax) Email: mike@pippinllc.com

January 23, 2007

RE:

Drilling Deviation Report Jicarilla 464-29 #716

C Sec. 29 T30N R3W Rio Arriba County, NM API#: 30-039-29888

This letter is to certify that Patterson Rig #744 did run deviation surveys at the below listed depths, with the exception of two depths run by \*Phoenix Wireline, on the Jicarilla 464-29 No. 716 (C Sec. 29 T30N R3W, Rio Arriba County, NM).

<u>Depth</u>		Deviation (degrees)	
327'		1	
843'		1	
1353'		3/4	
1841'		3/4	
2340'		1 ½	
2840'		1 3/4	
3339'		2	
3590'		1/4	
4089'		1/4	
4599'		1/4	
5099'		1/2	
5606'		1/4	
6122'		3/4	
6560'	*	1 3/4	
6622'		1 1/4	/\
7970'	*	1 3/4	(25 8/36')
			100

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 <u>January 23</u>,2007, before me appeared <u>Mike Pippin</u> and acknowledged that he had

signed the above.

October 29,2009

Notary Public

My commission expires

