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

March 5, 2007

RE:

Drilling Deviation Report

Jicarilla 452-05 #31 L Sec. 5 T29N R3W Rio Arriba County, NM API#: 30-039-29469

This letter is to certify that Patterson Rig #744 did run deviation surveys at the below listed depths on the Jicarilla 452-05 No. 31 (L Sec. 5 T29N R3W, Rio Arriba County, NM).

<u>Depth</u>	Deviation (degrees)	
330'	: 1	
816'	3/4	
1313'	1-1/4	RCVD MAR5'07
1813'	1 🚶	OIL CONS. DIV.
2315'	1	UIL OUITH BAY
2811'	1	
3313'	1/4	DIST. 3

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 March 5 ,2007, before me appeared Mike Pippin and acknowledged that he had signed

the above.

Notary Public

October 29,2009

My commission expires