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

July 24, 2006

RE:

Drilling Deviation Report

Jicarilla 29-02-27 #32 Tertiary

K Sec. 27 T29N R2W Rio Arriba County, NM **API#: 30-039-29386**

This letter is to certify that Patterson did run deviation surveys at the below listed depths on the Jicarilla 29-02-27 #32 Burro Canyon Tertiary (K Sec. 27 T29N R2W, Rio Arriba County, NM).

<u>Depth</u>	Deviation (degrees)
301'	1-3/4
816'	1-1/4
1316'	1/2
1816'	1/2
2312'	3/4
2847'	3/4
3346'	3/4
3789'	1-3/4

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 July 24 ,2006, before me appeared Mike Pippin and acknowledged that he

had signed the above.

Notary Public

October 29, 2009
My commission expires

OFFICIAL SEAL
Norma Jean Schlueter
NOTARY PUBLIC - STATE OF NEW MEDICO
Notary Bond Filed with Secretary of State
My Commission Expires 10124 12009