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

December 27, 2006

RE:

Drilling Deviation Report

Jicarilla 452-07 #13

B Sec. 7 T29N R3W Rio Arriba County, NM API#: 30-039-29470

This letter is to certify that Patterson Rig #744 did run deviation surveys at the below listed depths on the Jicarilla 452-07 No. 13 (B Sec. 7 T29N R3W, Rio Arriba County, NM).

| <u>Depth</u> | Deviation (degrees) |
|--------------|----------------------------|
| 300' | 3/4 |
| 816' | 1/2 |
| 1389' | 1/4 |
| 1877' | 1/2 |
| 2376' | MISFIRE |
| 2657' | 1-3/4 |
| 3157' | 1-1/2 |
| 3665' | 1/2 |
| 3967' | 1-1/4 |
| | |

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 <u>December 27</u>,2006, before me appeared Mike Pippin and acknowledged that he had

signed, the above.

October 29,2009

Notary Public

My commission expires



