



UNLOCK YOUR POTENTIAL

30-039-27596

March 22, 2003

Rig #44

Black Hills  
PO Box 249  
Bloomfield, NM 87413



**Key Energy Services, Inc.**

Four Corners Division  
5651 US Highway 64  
P.O. Box 900  
Farmington, NM 87499

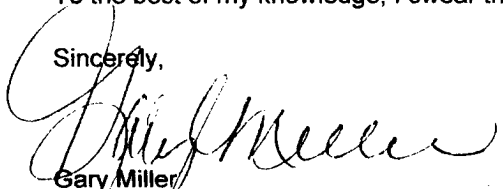
Phone: 505-327-4935  
Fax: 505-327-4962


This is to certify that Key Energy Services, did run deviation surveys at the listed depths on your Jicarilla 29-2-5 #4 well in S5-T29N-R2W in Rio Arriba County, New Mexico.

Depth	Deviation	Depth	Deviation
212'	$\frac{3}{4}^{\circ}$	2218'	$1\frac{1}{4}^{\circ}$
725'	$\frac{1}{2}^{\circ}$	2713'	$1\frac{1}{4}^{\circ}$
1223'	$1\frac{1}{4}^{\circ}$	3213'	$2\frac{1}{4}^{\circ}$
1720'	$\frac{3}{4}^{\circ}$	3775'	$2\frac{1}{2}^{\circ}$
		3969'	$2\frac{1}{2}^{\circ}$

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

Sincerely,

  
Gary Miller  
District Drilling Manager

  
Christina Allen  
Notary Public



My commission expires:

Dec 22, 2007