



Key Energy Services, Inc.

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

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

November 10, 2004

Rig #44

Black Hills
PO Box 249
Bloomfield, NM 87413

30-039-29266

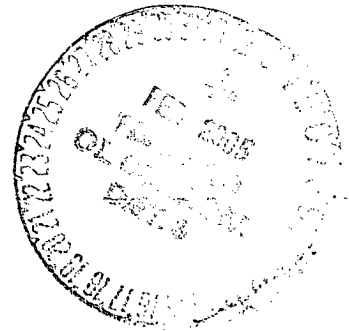
This is to certify that Key Energy Services, did run deviation surveys at the listed depths on your Jicarilla 451-3 #14 well in S3-T29N-R3W in Rio Arriba County, New Mexico.

Depth	Deviation	Depth	Deviation
274	1/4°	3281'	1°
788'	1°	3903'	1°
1287'	1 1/4°		
1789'	1°		
2788'	1°		

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

Sincerely,

Gary Miller
Drilling Manager



Notary Public

My commission expires:

February 24, 2005