



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

November 10, 2004

Rig #44

Black Hills
PO Box 249
Bloomfield, NM 87413

30-039-29267

This is to certify that Key Energy Services, did run deviation surveys at the listed depths on your Jicarilla 451-3 #21 well in S3-T30N-R3W in Rio Arriba County, New Mexico.

Depth	Deviation	Depth	Deviation
243'	¾°	2754'	1°
756'	1°	3247'	1°
1248'	1°		
1755'	1¼°		
2257'	¾°		

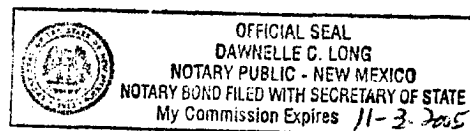


To the best of my knowledge, I swear this information to be true.

Sincerely,

Gary Miller
Drilling Manager

Notary Public



My commission expires: 11-3-2005