



**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

25-Aug-04

Rig #44

Black Hills  
PO Box 249  
Bloomfield, NM 87413

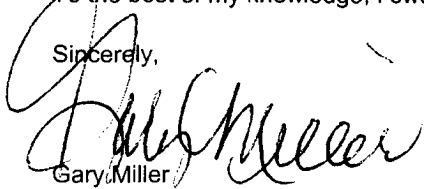
30-0 39-27849

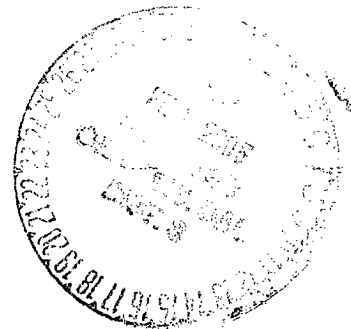
This is to certify that Key Energy Services, did run deviation surveys at the listed depths on your Jicarilla 458-8 #15 well in S8-T30N-R3W in Rio Arriba County, New Mexico.

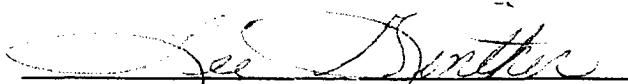
Depth	Deviation
250'	$\frac{3}{4}^{\circ}$
783'	1°
1807'	3°
2807'	1½°

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

Sincerely,

  
Gary Miller  
Drilling Manager



  
Notary Public

My commission expires:

February 27, 2005