



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

August 2, 2001

Rig No. 53

Phillips Petroleum Company
5525 Hwy 64 NBU 3004
Farmington, NM 87401

Attn: Patsy Clugston

This letter is to certify that Key Energy Services, Inc., did run deviation surveys at the listed depths on the San Juan 32 Federal 15 #2 well in S15-T32N-R09W, in San Juan county, New Mexico.

Depth	Deviation
189	$\frac{3}{4}^{\circ}$
723	$\frac{3}{4}^{\circ}$
1215	$\frac{3}{4}^{\circ}$
1714	$\frac{3}{4}^{\circ}$
2238	$\frac{1}{2}^{\circ}$
2735	1°
3233	$\frac{3}{4}^{\circ}$
3380	$\frac{3}{4}^{\circ}$



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

Sincerely,

Gary Miller
Drilling manager



Notary Public

My commission expires:

6/26/02