



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

January 29, 2001

Rig No. 47

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 29-5 49A well in S09-T29N-R05W, in Rio Arriba, county, New Mexico.

Depth	Deviation	Depth	Deviation
157'	$\frac{3}{4}^{\circ}$	3478'	1°
308'	$\frac{1}{2}^{\circ}$	3915'	$1\frac{1}{4}^{\circ}$
890'	$\frac{3}{4}^{\circ}$	4426'	$\frac{1}{4}^{\circ}$
1390'	$1\frac{1}{4}^{\circ}$	4924'	$\frac{3}{4}^{\circ}$
1949'	$\frac{1}{2}^{\circ}$	5452'	$\frac{1}{4}^{\circ}$
2449'	$1\frac{1}{4}^{\circ}$	5910'	$\frac{1}{2}^{\circ}$
2946'	$\frac{3}{4}^{\circ}$	6130'	$\frac{1}{2}^{\circ}$



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

Sincerely,

J.D. Griffith

Drilling contract manager

Notary Public

My commission expires:

6/26/02