



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

May 4, 2001

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

Attn: Patsy Clugston

Rig no. 53



This letter is to certify that Key Energy Services, Inc., did run deviation surveys at the listed depths on the San Juan 32-8 1A well in S23-T31N-R08W, in San Juan county, New Mexico.

Depth	Deviation	Depth	Deviation
312'	$\frac{3}{4}^{\circ}$	3417'	$1\frac{1}{4}^{\circ}$
816'	0°	3914'	$1\frac{1}{2}^{\circ}$
1310'	$1\frac{1}{4}^{\circ}$	4421'	3°
1838'	$1\frac{1}{4}^{\circ}$	4925'	3°
2335'	$1\frac{1}{2}^{\circ}$	5423'	$2\frac{3}{4}^{\circ}$
2930'	$1\frac{1}{2}^{\circ}$	6025'	$4\frac{3}{4}^{\circ}$

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

