



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

October 22, 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 31-6 8M well in S06-T30N-R06W, in Rio Arriba county, New Mexico.

Depth	Deviation	Depth	Deviation
155'	1°	3507'	2½°
320'	¾°	4044'	3°
832'	1½°	4538'	5°
1362'	1°	4598'	4½°
1983'	¾°	4777'	3°
2479'	1°	5027'	3°
3414'	2¼°	5499'	3°
3770'	1°	5989'	3°
4235'	1°	6492'	2°
4763'	1°	6982'	1°
5322'	2°	7508'	1¾°
5820'	1°	7817'	1½°
6318'	1¼°		



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

Sincerely,

J.D. Griffin
Drilling contract manager

Notary Public

My commission expires:

6/9/04