



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

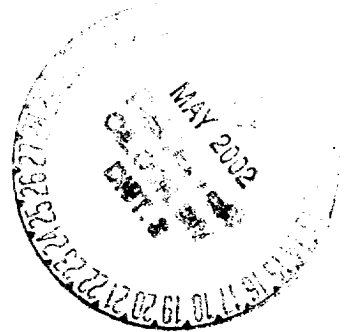
March 24, 2002

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 30-5 49M well in S09-T30N-R05W, in Rio Arriba county, New Mexico.



Depth	Deviation	Depth	Deviation
158'	¼°	3814'	¾°
315'	¼°	4311'	1¼°
815'	¾°	4810'	1¼°
1344'	1°	5284'	1½°
1841'	1°	5764'	1¼°
2337'	½°	6264'	2°
2836'	¼°	6738'	1¼°
3334'	1½°	7215'	1°

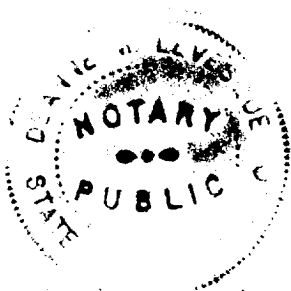
Set cmt plug @ 3520' to 3660' and sidetrack:

3954'	3¾°	6175'	2½°
4269'	3¼°	6675'	2½°
4705'	1°	7123'	1½°
5176'	1½°	7662'	1½°
5674'	2¼°		

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

Sincerely,

J.D. Griffith
Drilling contract manager



My commission expires:

Notary Public
6/26/02