



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

July 24, 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 32-7 44M well in S22-T32N-R07W, in San Juan, county, New Mexico.

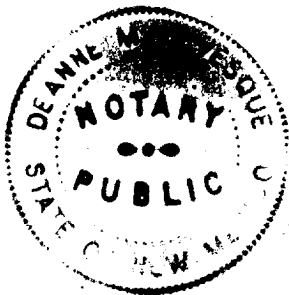
Depth	Deviation	Depth	Deviation
156'	¾°	4575'	M.R.
310'	¾°	4639'	4°
653'	¾°	4873'	4¾°
1145'	1°	5146'	5°
1648'	1°	5393'	4°
2123'	½°	5887'	3½°
2681'	¼°	6382'	3°
2992'	¾°	6878'	4°
3833'	¾°	7371'	3°
4367'	2¼°	8025'	1¾°



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

Sincerely,

J.D. Griffith
Drilling contract manager



Notary Public
6/26/02

My commission expires: _____