



Key Energy Services, Inc.

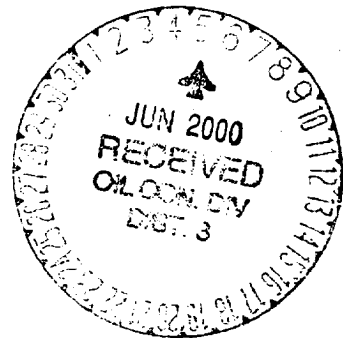
Four Corners Division
P.O. Box 900
5651 US Highway 64
Farmington, NM 87499

Phone: 505-327-4935
Fax: 505-327-4962

March 10, 1999

Mallon Oil Co.
PO Box 2797
Durango, CO 81302

D-9-30N-3W



This is to certify that Key Energy did run deviation surveys on your Jicarilla 457-9 #2 well in Rio Arriba, County, New Mexico:

Depth	Deviation	Depth	Deviation
249'	1/2°	2518'	1°
528'	3/4°	3022'	1/2°
1024'	1/2°	3522'	1°
1523'	1/4°	4020'	1 1/2°
2020'	3/4°		

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

Sincerely,

J.D. Griffith
Assist. Drlg. Supt.

Notary Public

My Commission Expires

6/26/02