



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

DATE: 3-20-00

RIG #47

PHILLIPS PETROLEUM COMPANY
5525 HWY 64 NBU 3004
FARMINGTON, N.M. 87401



ATTN: PATSY CLUGSTON

THIS LETTER IS TO CERTIFY THAT KEY ENERGY SERVICES DID RUN DEVIATION SURVEYS
AT THE LISTED DEPTH ON YOUR SAN JUAN 29-5 UNIT #63M WELL, IN SECTION 17, T-29-N,
R-5?-W, IN RIO ARriba COUNTY, NEW MEXICO. I

DEPTH	DEGREE DEVIATION	DEPTH	DEGREE DEVIATION
154	1	3913	1
488	3/4	4501	1
791	1/2	5089	1
1292	3/4	5488	1/4
1841	1	6021	1/2
2371	1	6521	3/4
2904	1/4	7051	1/4
3435	1	7544	1/2

TO THE BEST OF MY KNOWLEDGE, I SWEAR THIS INFORMATION TO BE TRUE.

SINCERELY,

JOHN K. RICHARDSON
DRILLING CONTRACT MANAGER

Notary Public

My commission expires:

6/26/02
DATA,PHILSURV