



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

DATE: 6/7/00

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 29-6 UNIT #19-R WELL, IN SECTION 8, T-29-N, R-6-W, IN RIO ARriba COUNTY, NEW MEXICO.

DEPTH	DEGREE DEVIATION	DEPTH	DEGREE DEVIATION
156	1	3293	1
309	1	4103	1/4
652	1	4619	1/2
1177	1	5126	3/4
1702	1-1/2	5650	1
2229	1	6268	1
2762	1/4		

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:

6/9/00

DATA.PHLSURV