



Key Energy Services, Inc.

Four Corners Division
P.O. Box 900
5651 US Highway 34
Farmington, NM 87499

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

DATE: 7-22-99

RIG #49

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 #18B WELL, IN SECTION 5, T-29-N, R-6-W, IN RIO ARriba COUNTY, NEW MEXICO.

DEPTH	DEGREE DEVIATION	DEPTH	DEGREE DEVIATION
351	1/4	2841	1
854	1/2	3333	1
1355	3/4	4018	1/4
1849	1/2	6680	1
2353	1	(DRILLED WITH HALCO 600 AIR HAMMER FROM 4052' TO 8252')	

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

SINCERELY,

JOHN K. RICHARDSON
DRILLING MANAGER

OIL

Notary Public

My commission expires: 6/9/00

DATA.PHILSURV