

KEY ENERGY SERVICES, INC.
FOUR CORNERS DIVISION
P.O. BOX 900, 5651 US HWY 64 - FARMINGTON, N.M. 87499
(505) 327-4935 - FAX (505) 327-4962

DATE: 3-2-99

RIG #53

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

ATTN: PATSY CLUGSTON

RECEIVED
MAR 10 1999
OIL CON. DIV.
DIST. 3

THIS LETTER IS TO CERTIFY THAT KEY ENERGY SERVICES DID RUN DEVIATION SURVEYS
AT THE LISTED DEPTH ON YOUR SAN JUAN 32 FED 8 #1 WELL, IN SECTION 8, T-32-N, R-9-W
IN SAN JUAN COUNTY, NEW MEXICO.

DEPTH	DEGREE DEVIATION	DEPTH	DEGREE DEVIATION
123	1	2259	1/2
330	3/4	2760	1
822	1/2	3100	1
1292	1	3291	1
1752	3/4		

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

SINCERELY,

John K. Richardson
JOHN K. RICHARDSON
DRILLING MANAGER

Gregory Powell
Notary Public

My commission expires: 6/8/00

DATA,PHILSURV