

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: 1-6-99

RIG #37

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

RECEIVED
JAN 13 1999
OIL CON. DIV.
DIST. 3

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 #64M WELL, IN SECTION 21, T-29-N, R-5-W, IN RIO ARriba COUNTY, NEW MEXICO.

DEPTH	DEGREE DEVIATION	DEPTH	DEGREE DEVIATION
157	3/4	3927	1-1/4
375	1	4425	3/4
860	1	5431	3/4
1360	1-3/4	5967	1
1861	1	6474	3/4
2358	0	6980	1/2
2856	1-1/4	7420	1/2
3387	1-1/4		

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

SINCERELY,

John K. Richardson

JOHN K. RICHARDSON
DRILLING MANAGER

[Signature]
Notary Public

My commission expires: 6/9/00

DATA,PHILSURV