

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: 3-12-99

RIG # 53

RECEIVED
APR - 9 1999
OIL CON. DIV.
DIST. 3

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 32 FED 23 # 2 WELL, IN SECTION 23, T-32-N,
R-9-W, IN SAN JUAN COUNTY, NEW MEXICO.

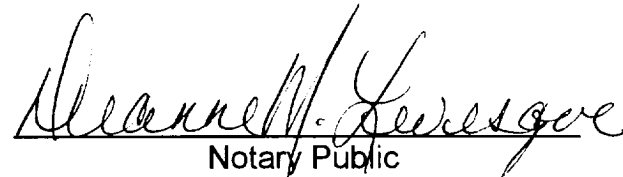
DEPTH	DEGREE DEVIATION	DEPTH	DEGREE DEVIATION
153	1	1819	1
387	1	2352	1
821	1	2819	1/2
1353	1-1/4	3318	1

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

SINCERELY,



JOHN K. RICHARDSON
DRILLING MANAGER


Notary Public

My commission expires: June 26, 2002
DATA,PHILSURV