



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: 11-17-99

RIG #53

RECEIVED
NOV 18 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 FEDERAL 21 #2 WELL, IN SECTION 21, T-32-N,
R-9-W, IN SAN JUAN COUNTY, NEW MEXICO. *m*

DEPTH	DEGREE DEVIATION	DEPTH	DEGREE DEVIATION
385	1/4	2350	3/4
816	1/2	2816	1
1318	1/2	3347	1
1818	1		

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

SINCERELY,

John K. Richardson

JOHN K. RICHARDSON
DRILLING CONTRACT MANAGER

John James Russell
Notary Public

My commission expires: 12/9/00

DATA, PHILSURV