



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: 9-29-99

RIG #53

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.34 #1 WELL, IN SECTION 34, T-32-N,
R-9-W, IN SAN JUAN COUNTY, NEW MEXICO.

DEPTH	DEGREE DEVIATION	DEPTH	DEGREE DEVIATION
345	1/2	2348	1-1/4
880	1/2	2849	1-1/2
1379	1/2	3219	1-1/4
1847	1		

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

SINCERELY,

JOHN K. RICHARDSON
DRILLING CONTRACT MANAGER

Notary Public

My commission expires:

6/26/02

DATA,PHILSURV