



Key Energy Services, Inc.

Four Corners Division
P.O. Box 900
5651 US Highway 64
Farmington, NM 87409

Phone: 505-327-4935

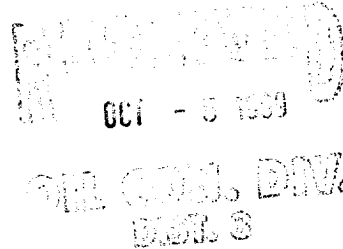
Fax: 505-327-4962

DATE: 9-30-99

RIG #37

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.12 #1 WELL, IN SECTION 12, T-32-N,
R-9-W, IN SAN JUAN COUNTY, NEW MEXICO. *m*

DEPTH	DEGREE DEVIATION	DEPTH	DEGREE DEVIATION
306	2	1904	3/4
395	2-1/2	2404	3/4
894	3	2911	1/4
1390	3/4	3320	1/4

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