



Key Energy Services, Inc.

Four Corners Division
5651 US Highway 64
P.O. Box 900
Farmington, NM 87499

Phone: 505-327-4935
Fax: 505-327-4962

DATE: 09/14/00

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 32-7 UNIT # 244 WELL, IN SECTION 17, T-32N-N, R-07-W, IN RIO ARriba COUNTY, NEW MEXICO.

DEPTH	DEGREE DEVIATION	DEPTH	DEGREE DEVIATION
238'	$\frac{3}{4}^{\circ}$	1726'	$\frac{3}{4}^{\circ}$
730'	$\frac{1}{2}^{\circ}$	2215'	$\frac{1}{2}^{\circ}$
1219'	1°	2861'	$\frac{1}{2}^{\circ}$

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

SINCERELY,

J.D. GRIFFITH
DRILLING CONTRACT MANAGER

Notary Public

My commission expires: 6/26/02

DATA,PHILSURV