



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: 6-21-99

RIG #37

PHILLIPS PETROLEUM COMPANY
5525 HWY 64 NBU 3004
FARMINGTON, N.M. 87401

ATTN: PATSY CLUGSTON

RECEIVED
JUN 23 1999
OIL CON. DIV.
DIST. 3

G THIS LETTER IS TO CERTIFY THAT KEY ENERGY SERVICES DID RUN DEVIATION SURVEYS
AT THE LISTED DEPTH ON YOUR SAN JUAN 32-7 UNIT #228 WELL, IN SECTION 7, T-31-N,
R-7-W, IN SAN JUAN COUNTY, NEW MEXICO.

DEPTH	DEGREE DEVIATION	DEPTH	DEGREE DEVIATION
376	1	2042	3-3/4
500	3/4	2511	2
1000	1	3110	2
1522	2-1/2		

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

SINCERELY,

John K. Richardson

JOHN K. RICHARDSON
DRILLING MANAGER

Maureen H. Hays
Notary Public

My commission expires: 6/9/00

DATA.PHILSURV