



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: 6-15-99

RIG #49

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 30-5 UNIT #112 WELL, IN SECTION 12, T-30-N, R-5-W, IN RIO ARriba COUNTY, NEW MEXICO.

DEPTH	DEGREE DEVIATION	DEPTH	DEGREE DEVIATION
380	1/2	7838	1-1/4
920	1	8240	1
1402	1		
1901	1/2		
2420	3/4		
2920	1		
3395	1		
3925	1-1/2		

(DRILLED WITH AIR HAMMER FROM 3950' TO 8280')

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

SINCERELY,

John K. Richardson

JOHN K. RICHARDSON
DRILLING MANAGER

RECEIVED
AUG 02 1999
OIL CON. DIV.
DIST. 3

Deanne M. Lawrence
Notary Public

My commission expires: June 26, 2002
DATA,PHILSURV