



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 #49

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

D-14 29N-6W

ATTN: PATSY CLUGSTON

THIS LETTER IS TO CERTIFY THAT KEY ENERGY SERVICES DID RUN DEVIATION SURVEYS
AT THE LISTED DEPTH ON YOUR SAN JUAN 29-6 UNIT #84M WELL, IN SECTION 8, T-29-N,
R-6-W, IN RIO ARriba COUNTY, NEW MEXICO.

D-14

DEPTH	DEGREE DEVIATION	DEPTH	DEGREE DEVIATION
360	3/4	2410	1-3/4
866	1	3022	1-1/2
1350	3/4	3515	1-1/4
1843	2	3990	2-1/4
2031	2	8160	3

(DRILLED WITH HALCO 600 AIR HAMMER
FROM 4009' TO 8182')

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

SINCERELY,

John K. Richardson

JOHN K. RICHARDSON
DRILLING CONTRACT MANAGER

RECEIVED
OCT 22 1999

OIL CON. DIV.
DIST. 3

Rebecca M. Lereque
Notary Public

My commission expires:

6/26/02

DATA,PHILSURV