



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: 8-30-99

RIG #49

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

OIL CON. DIV.
DIST. 3

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 #87M WELL, IN SECTION 33, T-29-N,
R-6-W, IN RIO ARriba COUNTY, NEW MEXICO.

DEPTH	DEGREE DEVIATION
335	3/4
982	1/4
1475	3/4
1941	1

DEPTH	DEGREE DEVIATION
2441	3/4
2965	3/4
3715	1
7828	3/4

(DRILLED WITH HALCO 600 AIR HAMMER
FROM 3715' TO 7836')

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