



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: 10-21-99

RIG #49

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

ATTN: PATSY CLUGSTON

RECEIVED
OCT 25 1999
OIL CON. DIV.
DIST. 3

36-039-25-17

THIS LETTER IS TO CERTIFY THAT KEY ENERGY SERVICES DID RUN DEVIATION SURVEYS AT THE LISTED DEPTH ON YOUR SAN JUAN 29-6 UNIT #31B WELL, IN SECTION 10, T-29-N, R-6-W, IN RIO ARRIBA COUNTY, NEW MEXICO.

DEPTH	DEGREE DEVIATION
359	3/4
853	3/4
1253	3/4
1740	1-1/4
2236	1-1/2

DEPTH	DEGREE DEVIATION
2732	1
3238	1
3983	1
8069	1/2

(DRILLED WITH HALCO 600 AIR HAMMER
FROM 4002' TO 8156')

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

SINCERELY,

John K. Richardson

JOHN K. RICHARDSON
DRILLING CONTRACT MANAGER

Rebecca M. Lawrence
Notary Public

My commission expires: 6/26/02

DATA, PHILSURV