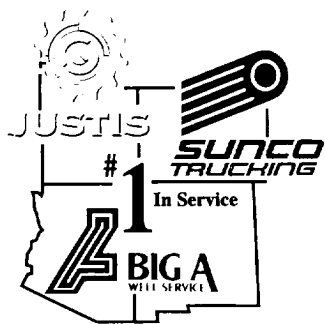




Key Four Corners, Inc.

P. O. Box 900, 5651 US Hwy. 64 • Farmington, New Mexico 87499
(505) 327-4935 • (505) 327-0416

DATE: 5-12-98

RIG # 37

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

RECEIVED
MAY 14 1998
OIL CON. DIV.
DIST. 3

ATTN: PASTY CLUGSTION

THIS LETTER IS TO CERTIFY THAT BIG A WELL SERVICE DID RUN DEVIATION SURVEYS AT THE LISTED DEPTH ON YOUR SAN JUAN 31 FEDERAL 3 # 1 WELL, IN SECTION 3, T-31-N, R-9-W, IN RIO ARriba COUNTY, NEW MEXICO.

DEPTH	DEGREE DEVIATION	DEPTH	DEGREE DEVIATION
159	1/4	1858	1-1/2
307	1/4	2354	3/4
806	3/4	2793	1
1362	1	3134	1-1/2

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

SINCERELY,

JOHN K. RICHARDSON
DRILLING MANAGER

Notary Public

My commission expires: 6/9/00

DATA,PHILSURV



Division of Key Energy Group, Inc.