



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: 5-5-99

RIG # 49

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

RECEIVED
MAY 25 1999
OIL COAL 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 30-5 UNIT #71M WELL, IN SECTION 22, T-30-N, R-5-W, IN RIO ARriba COUNTY, NEW MEXICO.

DEPTH	DEGREE DEVIATION	DEPTH	DEGREE DEVIATION
353	3/4	4612	1
854	1-1/4	5107	1/2
1443	1-1/4	5606	1
1942	1	6101	1
2440	1	6694	1/4
2932	1	7190	1
3620	1	7624	3/4
4117	3/4	7966	1

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

SINCERELY,

John K. Richardson

JOHN K. RICHARDSON
DRILLING MANAGER

Deanne M. Garsow
Notary Public

My commission expires: June 26, 2002
DATA, PHILSURV