



Key Energy Services, Inc.

Four Corners Division
5651 US Highway 64
P.O. Box 900
Farmington, NM 87499

Phone: 505-327-4935
Fax: 505-327-4962

DATE: 3-29-00

RIG #47

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

ATTN: PATSY CLUGSTON

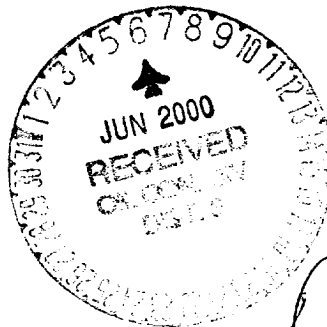
THIS LETTER IS TO CERTIFY THAT KEY ENERGY SERVICES DID RUN DEVIATION SURVEYS
AT THE LISTED DEPTH ON YOUR SAN JUAN 29-5 UNIT #66M WELL, IN SECTION 33, T-29-N,
R-5-W, IN RIO ARRIBA COUNTY, NEW MEXICO.

DEPTH	DEGREE DEVIATION	DEPTH	DEGREE DEVIATION
156	1/2	4603	1-1/2
307	1/4	5107	1-3/4
710	1/2	5631	2
1211	3/4	6159	1-1/4
1742	1	6656	1-3/4
2304	3/4	7215	2
2895	1-3/4	7744	1-1/2
3862	1/2	7918	2
4170	2-3/4		

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