

Key Energy Services, Inc.

Four Comers Division P.O. Fox 900 5681 US Highway 64 Farmington, NM 87499

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

DATE: 6/23/00

RIG #53

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

ATTN: PATSY CLUGSTON



THIS LETTER IS TO CERTIFIY THAT KEY ENERGY SERVICES DID RUN DEVIATION SURVEYS AT THE LISTED DEPTH ON YOUR SAN JUAN 30-5 UNIT #113 WELL, IN SECTION 11, T-30-N, R-05-W, IN RIO ARRIBA COUNTY, NEW MEXICO.

DEPTH	DEGREE DEVIATION	DEPTH	DEGREE DEVIATION
320	3/4	4530	1
841	1/2	5186	1-3/4
1336	3/4	5681	1-3/4
1850	3/4	6138	2
1850	3/4	6644	1-3/4
2423	1	7145	1-3/4
2915	1	7645	1-3/4
3469	3/4	8150	1-3/4
4000	1		

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

SINCERELY,

JOHN K. RICHARDSON

DRILLING CONTRACT MANAGER

OFFICIAL SEAL
DAWNELLE C. LONG
NOTARY PUBLIC - NEW MEXICO
NOTARY BOND FILED WITH SECRETARY OF STATE
My Commission Expires 11-3-2001

Motary Public

My commission expires: ___

11-3-201

DATA, PHILSURV