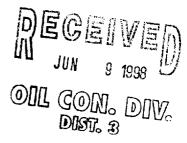


Key Four Corners, Inc.

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

ATTN: PASTY CLUGSTION

THIS LETTER IS TO CERTIFIY 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 SAN JUAN 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

John Hachardron

My commission expires: 6/9