



P.O. Drawer 3337, 700 S. Tucker, Farmington, New Mexico 87499
(505) 327-4961 • 24-Hour Dispatch (505) 325-6892 • (505) 327-0416

MAY 22, 1997

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

ATTN. MR. DANNY JAAP

30-039-25677

THIS LETTER IS TO CERTIFY THAT BIG A WELL SERVICE DID RUN DEVIATION SURVEYS
AT THE LISTED DEPTH ON YOUR SAN JUAN 32-5 UNIT #52M WELL, IN SECTION 15, T-30-N,
R-5W, IN RIO ARriba COUNTY, NEW MEXICO.

DEPTH	DEGREE DEVIATION
154	1/2
368	3/4
749	1-1/4
1240	1
1748	1-1/4
2244	3/4
2656	1
3100	3/4
3600	1/4
3808	1/2
4283	1/2
4750	1/2
5218	1/4
5646	3/4
6144	3/4
6585	1/4
7041	1/2
7443	3/4
7972	1-1/2

RECEIVED
MAY 22 1997

OIL CON. DIV.
DIST. 3

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

SINCERELY,

John K. Richardson
JOHN K. RICHARDSON
DRILLING SUPERINTENDENT



OFFICIAL SEAL
MARLEYN D. LONG
NOTARY PUBLIC - NEW MEXICO
Notary Bond Filed with Secretary of State
My Commission Expires: JANUARY 2, 2000

Marleyn D. Long

DATA,PHILSURV