



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

DATE: 5-23-97

RIG #37

RECEIVED
JUN 10 1997

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

OIL CON. DIV.
DIST. 3

ATTN. MR. DANNY JAAP

THIS LETTER IS TO CERTIFY THAT BIG A WELL SERVICE DID RUN DEVIATION SURVEYS AT THE LISTED DEPTH ON YOUR SAN JUAN 30-5 UNIT #110M WELL, IN SECTION 16, T-30-N R-5 W, IN RIO ARRIBA COUNTY, NEW MEXICO.

DEPTH	DEGREE DEVIATION	DEPTH	DEGREE DEVIATION
161	1/4	3230	3/4
366	1/2	3720	1
600	1	4230	1
804	3/4	4724	1
1115	1-1/4	5238	1
1301	2	5744	1/2
1391	1	6238	3/4
1609	3/4	6755	3/4
1918	1	7303	3/4
2293	1	7712	3/4
2665	2		
2759	1		

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

SINCERELY,

John K. Richardson
JOHN K. RICHARDSON
DRILLING SUPERINTENDENT



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

Marilyn D. Long