



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

DATE: 12-29-97

RIG #37

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

RECEIVED
JAN 21 1998
OIL CON. DIV.
DIST. 3

ATTN: PASTY CLUGSTION

THIS LETTER IS TO CERTIFY THAT BIG A WELL SERVICE DID RUN DEVIATION SURVEYS AT THE LISTED DEPTH ON YOUR SAN JUAN 29-5 UNIT #23A WELL, IN SECTION 16, T-29-N, R-5-W, IN RIO ARriba COUNTY, NEW MEXICO.

DEPTH	DEGREE DEVIATION	DEPTH	DEGREE DEVIATION
157	1/4	3651	1
385	3/4	4098	1
845	3/4	4220	3/4
1347	1-3/4	4736	1/2
1598	1	5394	3/4
2090	3/4	5917	3/4
2582	2	6400	1/2
3030	1		

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

SINCERELY,

JOHN K. RICHARDSON
DRILLING MANAGER

Notary Public

My commission expires: 6/9/00

DATA.PHILSURV