



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

DATE: 6-17-1997

RIG #41

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

ATTN. MR. DANNY JAAP

RECEIVED
JUL 30 1997

OIL CON. DIV.
DIST. 3

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 #27M WELL, IN SECTION 20, T-30-N,
R-5-W, IN RIO ARriba COUNTY, NEW MEXICO. C

DEPTH	DEGREE DEVIATION	DEPTH	DEGREE DEVIATION
150	1/4	4203	1
360	1/4	4576	1-1/4
800	3/4	5017	3/4
1275	1	5528	3/4
1719	1-1/4	5991	3/4
2204	1/2	6493	3/4
2701	3/4	6973	3/4
3143	1	7498	3/4
3629	1/4	7933	1
3810	1/4		

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

SINCERELY,

John K. Richardson
JOHN K. RICHARDSON
DRILLING MANAGER



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

Marilyn D. Long
DATA, PHILSURV