



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

DATE: 8-23-1997

RIG # 41

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

RECEIVED
OCT 20 1997

OIL CON. DIV.
DIST. 3

ATTN: PASTY CLUGSTON

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 #29A WELL, IN SECTION 14, T-30-N, R-5-W, IN RIO ARriba COUNTY, NEW MEXICO.

DEPTH	DEGREE DEVIATION	DEPTH	DEGREE DEVIATION
153	1		
309	1	4169	1/2
615	3/4	4685	1
1050	1-1/4	5189	1-1/4
1518	3/4	5678	1
1982	1-1/4	6145	1
2448	1-1/4	6695	3/4
2889	1/2	7189	3/4
3354	1-1/4	8020	1-1/4
3919	3/4	8280	1-1/4

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