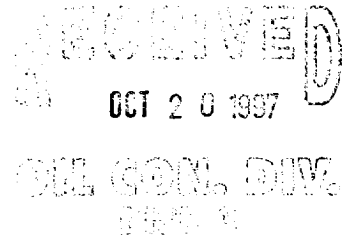


P.O. Drawer 3337, 700 S. Tucker, Farmington, New Mexico 87499  
(505) 327-4961 • 24-Hour Dispatch (505) 325-6892 •

DATE: 10-8-1997

RIG #41

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



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 30-5 UNIT #109A WELL, IN SECTION 14, T-30-N, R-5-W, IN RIO ARriba COUNTY, NEW MEXICO.

| DEPTH | DEGREE DEVIATION | DEPTH | DEGREE DEVIATION |
|-------|------------------|-------|------------------|
| 158   | 3/4              | 4499  | 3/4              |
| 625   | 1-1/4            | 4989  | 1/2              |
| 928   | 1                | 5487  | 3/4              |
| 1423  | 2-1/4            | 5982  | 1                |
| 1580  | 1-3/4            | 6480  | 1-1/4            |
| 2014  | 1                | 7003  | 3/4              |
| 2482  | 1                | 7526  | 1                |
| 2973  | 1-1/2            | 7896  | 3/4              |
| 3468  | 1-1/2            | 8207  | 3                |
| 3966  | 1/4              |       |                  |
| 4010  | 1/4              |       |                  |

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

SINCERELY,

*John K. Richardson*  
JOHN K. RICHARDSON  
DRILLING MANAGER

*James Paul*  
Notary Public

My commission expires: 6/9/00