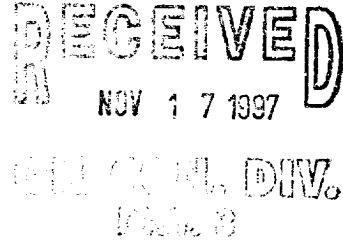




P.O. Drawer 3337, 700 S. Tucker, Farmington, New Mexico 87499
(505) 327-4961 • 24-Hour Dispatch (505) 325-6892 • Telex 87499

DATE: 11-6-97

RIG # 37



WILLIAMS PRODUCTION COMPANY
ONE WILLIAMS CENTER
P.O. BOX 3102, MS37-2
TULSA OK. 74101

ATTN: MIKE TURNBAUGH

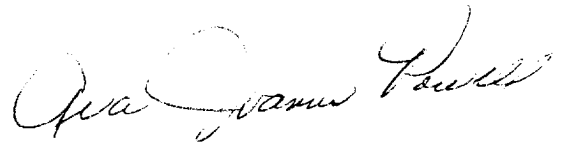
THIS LETTER IS TO CERTIFY THAT BIG A WELL SERVICE DID RUN DEVIATION SURVEYS
AT THE LISTED DEPTH ON YOUR ROSA # 338 WELL, IN SECTION 32, T-32-N, R-6-W, IN SAN
JUAN COUNTY, NEW MEXICO.

DEPTH	DEGREE DEVIATION	DEPTH	DEGREE DEVIATION
127	1/4	1599	3/4
365	1	2560	1-3/4
579	1	2122	1
1066	3/4	2122	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