



KEN REYNOLDS-PRESIDENT
GARY W. CHAPPELL-VICE PRESIDENT

DRILLING CO., INC. - OIL WELL DRILLING CONTRACTORS

P. O. Box 1498 ROSWELL, NEW MEXICO 88202-1498
505/623-5070 505/746-2719
ROSWELL, NM ARTESIA, NM

March 13, 1996

Mewbourne Oil Company
P.O. Box 5270
Hobbs, N.M. 88241

RE: Santo Nino "29" Federal #5

Gentlemen:

The following is a deviation survey on the above referenced well located in Eddy County, New Mexico.

400' - 3/4°	2143' - 1 1/2°	4337' - 1 1/2°	6466' - 2°
900' - 1 1/4°	2644' - 1 1/2°	4837' - 1 1/2°	6843' - 1 3/4°
1417' - 2°	3145' - 1 1/4°	5371' - 1 1/2°	7344' - 2°
1566' - 2°	3371' - 1 3/4°	5864' - 1 1/2°	7814' - 2°
1950' - 2°	3837' - 1 1/2°	6381' - 2 1/2°	8335' - 1 1/2°
			8450' - 1 1/2°

Sincerely,

Gary W. Chappell
Contracts Manager

STATE OF NEW MEXICO }
COUNTY OF CHAVES }

The foregoing was acknowledged before me this 13th day of March 1996 by Gary W. Chappell.

MY COMMISSION EXPIRES

October 07, 1996

NOTARY PUBLIC