



KEN REYNOLDS-PRESIDENT
GARY W. CHAPPELL-VICE PRESIDENT

DRILLING CO., INC. - OIL WELL DRILLING CONTRACTORS

RECEIVED

1997 MAY 30 A 11: 30

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

May 5, 1997

BUREAU OF LAND MGMT.
CARLSBAD RESOURCE AREA

Merit Energy Company
3825 Andrews Hwy, Suite 113
Midland, Texas 79703

RE: Federal 4 Com #2

Gentlemen:

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

441' - 3/4°	2116' - 2 1/4°	4236' - 2 1/2°	5857' - 1 1/4°
650' - 1 3/4°	2701' - 2 1/2°	4736' - 2 1/4°	6252' - 1 1/2°
1180' - 2°	3196' - 1 3/4°	5210' - 2 1/4°	6678' - 3/4°
1652' - 2°	3736' - 2 1/4°	5733' - 1 1/2°	

Sincerely,

Gary W. Chappell
Contracts Manager

STATE OF NEW MEXICO)

COUNTY OF CHAVES)

The foregoing was acknowledged before me this 5th day of May 1997 by Gary W. Chappell.

MY COMMISSION EXPIRES

JUNE 20, 2000

NOTARY PUBLIC