



LESLIE K. EVERTSON - ROSWELL
KENNETH D. REYNOLDS - ARTESIA

DRILLING CO., INC. - OIL WELL DRILLING CONTRACTORS

P. O. BOX 1498 ROSWELL, NEW MEXICO 88201
TELEPHONES: ARTESIA 505/746-6757
ROSWELL 505/623-5070

April 15, 1985

Murphy Operating Corp.
PO Drawer 2648
Roswell, NM 88201

Ref: Ingram Federal #19

Gentlemen:

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

451' - 1/4^o
850' - 1/2^o
1280' - 1^o
1715' - 1^o
1910' - 1^o

2353' - 1^o
2751' - 1^o
3245' - 3/4^o
3550' - 1^o
3950' - 3/4^o T.D.

Yours very truly,

WEK DRILLING CO., INC.

Arnold Newkirk
Arnold Newkirk

STATE OF NEW MEXICO)

COUNTY OF CHAVES)

The foregoing was acknowledged before me this 15TH day
of April 1985 by Arnold Newkirk.

MY COMMISSION EXPIRES:

5-4-87

Bridgette Michelle Betancur
Notary Public

RECEIVED
MAY 81 1985
O.C.D.
HOBBS OFFICE