



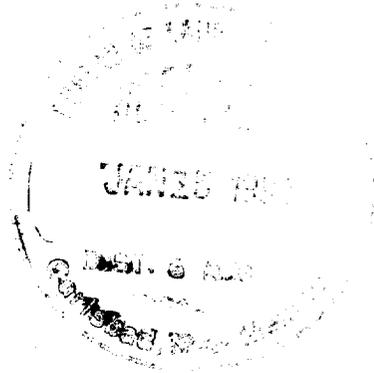
DRILLING CO., INC. - OIL WELL DRILLING CONTRACTORS

KEN REYNOLDS—PRESIDENT
ARNIE NEWKIRK—VICE-PRESIDENT

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

December 24, 1992

Heyco, Inc.
P.O. Box 1933
Roswell, N.M. 88202



RE: Arco "8" Federal #5

Gentlemen:

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

373' - 1/4°	3100' - 3/4°	5956' - 2°
871' - 1/2°	3573' - 3/4°	6434' - 2 1/2°
1362' - 1°	4043' - 1/2°	6934' - 3°
1861' - 1°	4485' - 1°	7087' - 2 3/4°
2114' - 1°	4985' - 1/2°	7561' - 1 1/2°
2600' - 1°	5458' - 1°	7893' - 1°
		8380' - 1°
		8553' - 1° TD

Sincerely,

Gary W. Chappell
Gary W. Chappell
Contracts manager

STATE OF NEW MEXICO)
COUNTY OF CHAVES)

The foregoing was acknowledged before me this 24th day of December 1992 by Gary Chappell.

MY COMMISSION EXPIRES

October 07, 1996

Janda Reguera
NOTARY PUBLIC