



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 505/746-2719
ROSWELL, NM ARTESIA, NM

January 04, 1991

Strata Production Company
648 Petroleum Building
Roswell, N.M. 88201

REF: Flamenco Fed #1 1652/A + 664/E 7-22-32

Gentlemen:

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

486' - 1/2°	3773' - 3 1/4°	4437' - 3°	6597' - 1°
850' - 1/4°	3836' - 3 1/4°	4500' - 2 3/4°	7097' - 1°
1343' - 1°	3899' - 3°	4531' - 2 3/4°	7603' - 1 1/4°
1824' - 3/4°	3993' - 3 1/2°	4626' - 2 3/4°	7743' - 1 3/4°
2296' - 1 1/4°	4056' - 3 1/2°	4780' - 2 3/4°	8243' - 1°
2768' - 2 3/4°	4118' - 3 1/4°	4903' - 2 1/2°	8550' - 1° TI
3239' - 3 1/4°	4181' - 3 1/2°	5154' - 2°	
3364' - 2 1/2°	4244' - 3 1/4°	5654' - 1°	
3710' - 3 1/2°	4374' - 3°	6128' - 1°	

Sincerely,

Arnold Newkirk
Arnold Newkirk
Vice-President

STATE OF NEW MEXICO)

COUNTY OF CHAVES)

The foregoing was acknowledged before me this 04th day of January 1991 by Arnold Newkirk.

MY COMMISSION EXPIRES

October 07, 1992

Linda Reynolds
NOTARY PUBLIC