



KEN REYNOLDS—PRESIDENT
ARNIE NEWKIRK—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

30-025-32276

November 29, 1993

Ray Westall
P. O. Box 4
Loco Hills, New Mexico 88255

Re: Federal "7" #5 Unit L

Gentlemen:

1980/5 & 660/w
7-19-33

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

454' - 1/4°	2355' - 3/4°	3664' - 2°	5753' - 1 3/4°
946' - 1/2°	2819' - 1°	4125' - 1 3/4°	6314' - 1 3/4°
1392' - 3/4°	3031' - 1 1/2°	4616' - 1 1/2°	6703' - 1 1/2°
1868' - 3/4°	3511' - 1°	5108' - 1 3/4°	7197' - 1 1/2°
		5270' - 2°	7680' - 1/4°

Yours very truly,

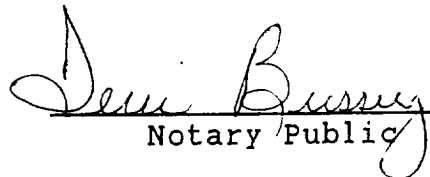
WEK DRILLING COMPANY, INC.


Gary W. Chappell
Contracts Manager

STATE OF NEW MEXICO)
COUNTY OF CHAVES)

The foregoing was acknowledged before me this 29th day of November, 1993, by Gary W. Chappell.

My Commission Expires
October 13, 1996


Notary Public