

September 12, 1996

Yates Petroleum Company 105 S. 4th Street Artesia, New Mexico 88210

RE: Coriander "AOC" St. #1 Unit A 1-235-32e 330/NO 330/E

Gentlemen:

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

457'	-	3/4°	2600'	-	3/4°
945'	-	1/4°	3103 '	_	1/2°
1150'	-	3/4°	3600'	-	1°
1627'	_	1°	4100'	-	1 1/2°
2127'	-	1°	4578'	-	2°

)

4792' - 2 3/4° 5272' - 1 1/2° 5771' - 1/2° 6270' - 1/2° 6770' - 1 1/2° 7267' - 1° 7740' - 3/4° 8086' - 3/4° 8620' - 1/4° 8947' - 1° 9121' - 1 1/4°

30-025-33531

Sincerely,

Gary W. Chappell Contracts Manager

STATE OF NEW MEXICO)

COUNTY OF CHAVES

The foregoing was acknowledged before me this 12th day of September 1996 by Gary W. Chappell

MY COMMISSION EXPIRES

June 20, 2000

NOTARY PUBLIC