

October 18, 1996

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

RE: Coriander "AOC" State #2 Unit H 1-235-32e 1650/2 4-330/E 30.025-33574

Gentlemen:

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

947' - 1/2 ⁰ 2605	$- 1/2^{\circ}$ $- 1/2^{\circ}$	4105' - 1/4 ⁰ 4485' - 1 1/4 ⁰ 4790' - 2 ⁰ 5274' - 1 3/4 ⁰	6271' - 1/2 ⁰ 6741' - 1 ⁰	$7684' - 1/2^{\circ}$ $8154' - 1/4^{\circ}$ $8649' - 1/4^{\circ}$ $8869' - 1 1/4^{\circ}$ $9170' - 1 1/2^{\circ}$
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Sincerely, an

Gary W. Chappeld Contfacts Manager

STATE OF NEW MEXICO) COUNTY OF CHAVES)

The foregoing was acknowledged before me this 18th day of October 1996 by Gary W. Chappell.

MY COMMISSION EXPIRES

JUNE 20, 2000

NOTARY PUBLIC