

DRILLING INC. Oil Well Drilling Contractor

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August 27, 2009

Yates Petroleum Corporation 105 S. 4th Street Artesia, New Mexico 88210 Re: Eureka UK State #2 Sec. 20, T-10-S, R-26-E Chaves County, New Mexico

Attn: Tim Bussell

The following is a Deviation Survey on the referenced well in Chaves County, New Mexico:

242' - 0.75° 621' - 1° 1117' - 1.25° 1586' - 1° 2085' - 1° 2584' - 1° 3083' - 1° 3583' - 1° 4082' - 0.75° 4487' - 1.25° 4984' - 1° 5357' - 0.25° 5793' - 0.75° 5916' - 1°

Sincerely

Gary W. Chappell Contracts Manager

STATE OF NEW MEXIC()

COUNTY OF EDDY

The foregoing was acknowledged before me this 27th day of August, 2009 by Gary W. Chappell.

MY COMMISSION EXPIRES

Rept. 1, 2009

NOTARY PUBLIC

MS

OFFICIAL SEAL
Barbara L. Carey
NOTARY
ATE OF NEW MEXICO
My commission expires: Sept. 1, 3009