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DRILLING INC. Oil Well Drilling Contractor

Post Office Box 160 Artesia, New Mexico 88211-0160 Office (575) 748-8704 Fax (575) 748-8719

May 27, 2010

RECEIVED

JUL 21 2010

Yates Petroleum Corp 105 S. 4th Street Artesia, New Mexico 88210 Re: Shuffle BLS State MOCD ARTESIA

Sec. 16, 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:

287' - 1.25° 6051' - 1°
564' - 1°
837' - 0.25°
1227' - 0.75°
1698' - 0.5°
2185' - 0.25°
2600' - 1°
3046' - 0.5°
3482' - 1°
4454' - 1°
4862' - 1.25°
5312' - 1.25°
5622' - 1°

Sincerely.

Gary W. Chappell Contracts Manager

STATE OF NEW MEXICO)

COUNTY OF EDDY

The foregoing was acknowledged before me this 27th day of May, 2010 by Gaily W. Chappell.

MY COMMISSION EXPIRES

NOTARY PUBLIC

OFFICIAL SEAL Rachelle Shannon

NOTARY PUBLIC-STATE OF NEW MEXICO

My commission expires: 8-13-2013

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