



DRILLING INC. Oil Well Drilling Contractor

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February 14, 2011

RECEIVED

MAR 28 2011

HOBBSD

COG Operating
500 W, Texas, Suite 1300
Midland, Texas 79701

Re: GC Federal # 43
Sec. 20, T-17-S, R-32-E
Lea County, New Mexico

Attn: John Coffman

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

356' - 1°
674' - 1°
1000' - 0.5°
1405' - 1°
1780' - 1°
2109' - 1.75°

Sincerely,

Gary W. Chappell
Contracts Manager

STATE OF NEW MEXICO)
COUNTY OF EDDY)

The foregoing was acknowledged before me this 14th day of February, 2011 by Gary W. Chappell.

MY COMMISSION EXPIRES

10/28/2014

NOTARY PUBLIC

OFFICIAL SEAL
Crisha Morgan
NOTARY PUBLIC-STATE OF NEW MEXICO

My commission expires: 10/28/14