

DRILLING INC. Oil Well Drilling Contractor

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December 16, 2010

30-015-38197

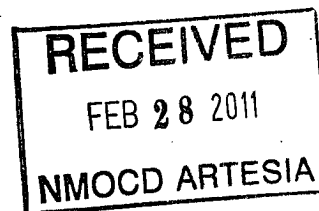
COG Operating, LLC
550 W. Texas, Suite 1300
Midland, Texas 79701

Re: High Lonesome 26 Federal Com # 3
Sec. 26, T-16-S, R-29-E
Eddy County, New Mexico

Attn: John Coffman

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

190' - 0.25°	5332' - 0.25°
400' - 1.25°	5800' - 0.25°
780' - 1°	6298' - 0.25°
1119' - 1°	6620' - 0.5°
1517' - 0.5°	6923' - 1°
1954' - 0.75°	7239' - 0.5°
2295' - 0.75°	
2641' - 1.25°	
2925' - 1°	
3302' - 1.25°	
3617' - 1°	
4081' - 1°	
4551' - 0.75°	
4862' - 0.25°	



Sincerely,

Gary W. Chappell
Contracts Manager

STATE OF NEW MEXICO)
COUNTY OF EDDY)

The foregoing was acknowledged before me this 16th day of December, 2010 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