



# DRILLING INC. Oil Well Drilling Contractor

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April 2, 2012

30-015-37909

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

Re: Skelly Unit # 836  
Sec. 15, T-17-S, R-31-E  
Eddy County, New Mexico

Attn: Jim Evans

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

264' - 0.5°	1865' - 0.75°	3849' - 0.5°	5595' - 0.75°
500' - 0.25°	2105' - 0.75°	4285' - 0.5°	6065' - 0.25°
751' - 0.25°	2541' - 0.5°	4722' - 0.5°	6501' - 0.75°
1189' - 0.25°	2977' - 1°	5158' - 0.25°	6693' - 1°
1625' - 0.5°	3413' - 1°	5595' - 0.75°	

Sincerely,

Gary W. Chappell  
Contracts Manager

STATE OF NEW MEXICO )  
 )  
COUNTY OF EDDY )

The foregoing was acknowledged before me this 2nd day of April, 2012 by Gary W. Chappell.

NOTARY PUBLIC

