



# DRILLING INC. Oil Well Drilling Contractor

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

January 24, 2012

30-025-39872

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

Re: Taylor D # 7 Unit L  
Sec. 10, T-17-S, R-32-E  
Lea County, New Mexico

1750/5 & 990/w

Attn: John Coffman

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

265' - 0.5°	2759' - 1°	6154' - 0.5°
442' - 0.25°	3259' - 0.5°	6622' - 0.5°
697' - 0.75°	3724' - 1°	6947' - 0.25°
830' - 1°	4191' - 1°	
1327' - 0.75°	4690' - 1°	
1796' - 0.5°	5190' - 0.75°	
2265' - 0.5°	5688' - 1°	

Sincerely,

Gary W. Chappell  
Contracts Manager

STATE OF NEW MEXICO )  
COUNTY OF EDDY )

The foregoing was acknowledged before me this 24th day of January, 2012 by Gary W. Chappell.

NOTARY PUBLIC



OFFICIAL SEAL  
CHERYL A. BARTLETT  
NOTARY PUBLIC-STATE OF NEW MEXICO

My commission expires: 4-29-12

APR 23 2012