



DRILLING INC. Oil Well Drilling Contractor

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

RECEIVED

January 15, 2010

JUN 11 2010

HOBBSOCD

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

Attn: John Coffman

30-025-39426
Re: MC Federal # 53 Unit G
Sec. 21, T-17-S, R-32-E
Lea County, New Mexico
1665/N & 1700/E

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

248' - 0.75°	5713' - 1°
489' - 2°	6212' - 0.75°
845' - 3°	6708' - 1.25°
1095' - 3°	7080' - 1.25°
1346' - 2.75°	
1720' - 2.75°	
2034' - 3°	
2295' - 2.75°	
2792' - 1.5°	
3290' - 2.25°	
3760' - 2.25°	
4250' - 2.75°	
4720' - 2.75°	
5217' - 0.5°	

Sincerely,

Gary W. Chappell
Contracts Manager

STATE OF NEW MEXICO)
COUNTY OF EDDY)

#VALUE!

MY COMMISSION EXPIRES

4-29-12



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

My commission expires: 4-29-12

Cheryl A. Bartlett
NOTARY PUBLIC