



DRILLING INC. Oil Well Drilling Contractor

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August 31, 2006

COG Operating, LLC
550 W Texas - Fasken Center Tower II
Suite 1300
Midland, TX 79701

Re: Prohibition "12" Fed #12
Section 12, T-22-S, R-32-E
Lea County, New Mexico

Attn: Erick Nelson

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

204' - 1/4 °	2883' - 2 3/4 °	4058' - 1 3/4 °	5134' - 1 1/4 °
422' - 3/4 °	2946' - 2 3/4 °	4144' - 1 1/2 °	5383' - 3/4 °
577' - 1/2 °	3079' - 3 °	4272' - 4 1/4 °	5766' - 1 1/2 °
702' - 1 °	3132' - 2 1/2 °	4355' - 4 1/2 °	6015' - 1 1/4 °
827' - 3/4 °	3194' - 2 °	4397' - 4 1/4 °	6266' - 1 °
915' - 1 1/4 °	3289' - 3 °	4429' - 3 3/4 °	6485' - 3/4 °
1060' - 1 °	3353' - 2 1/4 °	4460' - 4 1/4 °	6785' - 3/4 °
1336' - 1 1/2 °	3416' - 2 1/2 °	4492' - 3 °	7048' - 1 °
1914' - 1/2 °	3542' - 2 1/2 °	4523' - 2 3/4 °	7298' - 3/4 °
2196' - 3/4 °	3699' - 3 °	4555' - 3 °	7609' - 1/4 °
2476' - 1 1/2 °	3761' - 2 °	4586' - 2 1/2 °	7891' - 1/2 °
2601' - 2 °	3824' - 2 3/4 °	4649' - 2 1/4 °	8190' - 1 °
2726' - 2 1/2 °	3886' - 3 1/4 °	4681' - 2 1/4 °	8540' - 1/2 °
2788' - 1 3/4 °	3957' - 2 3/4 °	4821' - 2 1/4 °	8990' - 3/4 °

Sincerely,

Gary W. Chappell
Contracts Manager

STATE OF NEW MEXICO)
COUNTY OF EDDY)

The foregoing was acknowledged before me this 31th day of August, 2006 by Gary W. Chappell

MY COMMISSION EXPIRES

2-25-08

NOTARY PUBLIC



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