



DRILLING INC. Oil Well Drilling Contractor

Post Office Box 160 • Artesia, NM 88211-0160 • Office (505) 748-8704 • Fax (505) 748-8719

October 3, 2005

30-025-37228

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

Re: Prohibition "12" Fed #7
Sec 12, T-22-S, R-32-E
Lea County, New Mexico

Unit F
1880/W
1650/W

The following is a Deviation Survey on the referenced well:

138' - 1/4°	2710' - 3 1/4°	3779' - 4 3/4°	5469' - 3/4°
286' - 1/2°	2841' - 3°	3837' - 4 3/4°	5962' - 1 3/4°
436' - 1°	2929' - 4°	3935' - 4 1/2°	6455' - 2 3/4°
578' - 1 3/4°	2991' - 4 1/4°	3996' - 4 1/4°	6641' - 2 1/2°
630' - 1 1/4°	3084' - 4 1/4°	4053' - 4 1/2°	6826' - 2°
779' - 3/4°	3221' - 3 1/2°	4119' - 4 1/4°	7326' - 3°
900' - 3/4°	3378' - 4 1/4°	4243' - 4°	7515' - 3°
1478' - 1 3/4°	3471' - 4°	4303' - 4°	7702' - 2 3/4°
1663' - 2 1/4°	3565' - 4 3/4°	4397' - 3°	7983' - 2 1/4°
1933' - 2°	3626' - 4 3/4°	4545' - 2 1/4°	8232' - 2°
2189' - 2 1/4°	3698' - 4 1/2°	4658' - 1 3/4°	8510' - 2°
2436' - 2 1/4°	3750' - 4 3/4°	4976' - 2°	8223' - 2°
			8510' - 2°
			8903' - 3°

Sincerely,

Gary W Chappell
Contracts Manager



STATE OF NEW MEXICO)
COUNTY OF CHAVES)

The foregoing was acknowledged before me this 3rd day of October, 2005 by Gary W Chappell.

MY COMMISSION EXPIRES

June 19th, 2007

NOTARY PUBLIC