



DRILLING INC. Oil Well Drilling Contractor

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

October 27, 2005

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

Re: Prohibition "12" Fed #8 *Unit L*
Sec 12, T-22-S, R-32-E
Lea County, New Mexico
2030/S & 610/W
30-025-37227

The following is a Deviation Survey on the referenced well:

285' - 2°	2163' - 1°	3407' - 3°	5337' - 1 1/4°
431' - 3°	2504' - 2°	3497' - 3 1/2°	5833' - 1 1/2°
488' - 2 3/4°	2565' - 1°	3590' - 3 1/4°	6325' - 2°
546' - 3 1/4°	2658' - 1 1/2°	3656' - 2°	6514' - 3°
633' - 3 3/4°	2749' - 1 1/2°	3748' - 1 3/4°	6818' - 1 3/4°
691' - 3°	2934' - 3 3/4°	3870' - 1 1/2°	7293' - 1 1/4°
750' - 2 3/4°	3003' - 4 1/4°	3993' - 3/4°	7792' - 1 3/4°
809' - 2 1/2°	3064' - 4 1/2°	4058' - 2°	8288' - 2°
902' - 2 1/4°	3127' - 3 3/4°	4147' - 1 1/4°	8760' - 1 1/4°
1080' - 1 3/4°	3188' - 4°	4302' - 1°	8912' - 1/2°
1575' - 3/4°	3250' - 3 1/4°	4676' - 2°	
1853' - 3/4°	3312' - 3°	4883' - 1 1/2°	

Sincerely,

Gary W Chappell
Contracts Manager

STATE OF NEW MEXICO)

COUNTY OF CHAVES)

The foregoing was acknowledged before me this 27th day of October, 2005 by Gary W Chappell.

MY COMMISSION EXPIRES

June 19th, 2007

Virginia L Long
NOTARY PUBLIC

KZ