



**DRILLING INC.**

Oil Well Drilling Contractor

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DEC 28 2009

HOBBS, NM

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

November 10, 2009

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

Attn: John Coffman

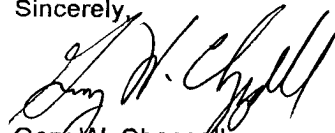
30-025-39389  
Re: Leaker CC State 29  
Sec. 16, T-17-S, R-32-E  
Lea County, New Mexico

Unit I, 1650/S & 990/E

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

255' - 0.25°	6562' - 1.5°
632' - 1°	6948' - 1.5°
1067' - 0.75°	
1505' - 0.5°	
2063' - 1.25°	
2542' - 0.75°	
2978' - 1°	
3448' - 1.25°	
3946' - 2.25°	
4445' - 1.5°	
4944' - 1.25°	
5130' - 1.25°	
5629' - 1°	
6126' - 1.5°	

Sincerely,

  
Gary W. Chappell  
Contracts Manager

STATE OF NEW MEXICO )  
COUNTY OF EDDY )

The foregoing was acknowledged before me this 10th day of November, 2009 by Gary W. Chappell.

MY COMMISSION EXPIRES

9/7/2013

  
NOTARY PUBLIC



