

# DRILLING INC. Oil Well Drilling Contractor

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

July 27, 2009

RECEIVED

AUG 31 2009

HOBBSOCD

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

Attn: John Coffman

30-025-38832

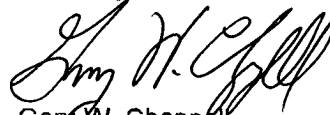
Re: MC Federal #25 Unit C  
Sec. 21, T-17-S, R-32-E  
Lea County, New Mexico

330/W & 2310/W

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

225" - 0.5°	6239' - 0.75°
494' - 0.5°	6736' - 0.25°
791' - 0.75°	6957' - 0.5°
1288' - 1.25°	
1786' - 2.5°	
2066' - 1.5°	
2563' - 0.75°	
3126' - 0.25°	
3594' - 1°	
4060' - 1°	
4531' - 1°	
4749' - 1.25°	
5248' - 1°	
5743' - 0.5°	

Sincerely,

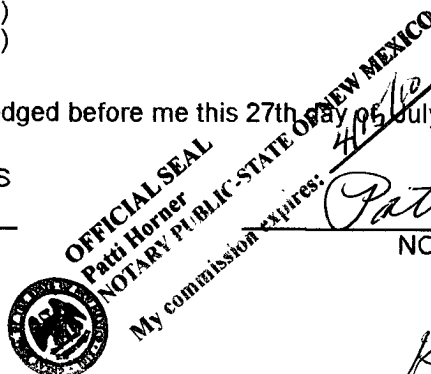
  
Gary W. Chappell  
Contracts Manager

STATE OF NEW MEXICO )  
COUNTY OF EDDY )

The foregoing was acknowledged before me this 27th day of July, 2009 by Gary W. Chappell.

MY COMMISSION EXPIRES

4/15/10



  
NOTARY PUBLIC

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