

DRILLING INC. Oil Well Drilling Contractor

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

RECEIVED

June 17, 2010

AUG 27 2010

HOBBSOCD

30-025-39293

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

Re: MC Fed # 39 Unit G
Sec. 21, T-17-S, R-32-E
Lea County, New Mexico

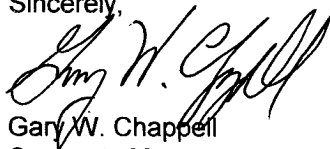
2010/8/27 1845/E

Attn: John Coffman

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

196' - 0.75°	5808' - 0.75°
433' - 0.75°	6281' - 0.5°
669' - 1.25°	6776' - 0.75°
753' - 1.5°	6993' - 0.25°
1247' - 1°	
1744' - 1.75°	
2097' - 1°	
2566' - 0.75°	
3065' - 0.75°	
3564' - 0.75°	
4062' - 0.5°	
4561' - 1°	
4840' - 0.75°	
5310' - 0.75°	

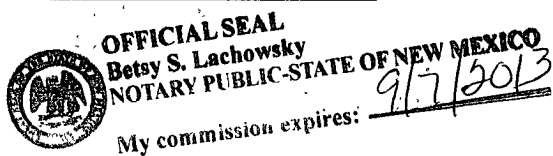
Sincerely,

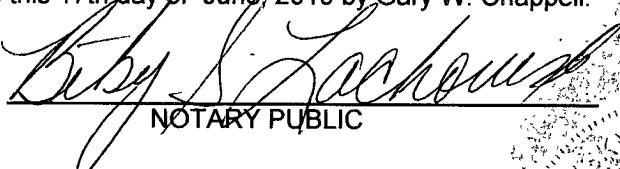

Gary W. Chappell
Contracts Manager

STATE OF NEW MEXICO)
COUNTY OF EDDY)

The foregoing was acknowledged before me this 17th day of June 2010 by Gary W. Chappell.

MY COMMISSION EXPIRES




NOTARY PUBLIC

 SEP 23 2010
PETROLEUM ENGINEER