

30-615-40476

WELL NAME AND NUMBER Dodd Federal Unit No. 684
 LOCATION Section 14, T17S, R29E, 1605 FSL, 990 FWL, Eddy County
 OPERATOR COG Operating LLC
 DRILLING CONTRACTOR United Drilling, Inc.

The undersigned hereby certifies that he is an authorized representative of the drilling contractor who drilled the above described well and had conducted deviation test and obtained the following results:

Degrees @ Depth	Degrees @ Depth	Degrees @ Depth
.9° @ 184'	.7° @ 4553'	
1.0 @ 293'		
1.2° @ 530'		
1.7° @ 780'		
1.6° @ 958'		
.2° @ 1031'		
.8° @ 1282'		
.2° @ 1535'		
.5° @ 1819'		
.1° @ 2071'		
.4° @ 2355'		
.2° @ 2640'		
.4° @ 2892'		
.5° @ 3145'		
0° @ 3397'		
.8° @ 3650'		
.7° @ 3965'		
.9° @ 4281'		

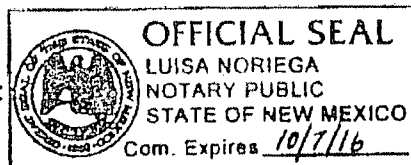
Drilling Contractor- UNITED DRILLING, INC.

By: *Angel Salazar*
 (Angel Salazar)

Title: Vice President

Subscribed and sworn to before me this 8th day of December 2014.

My Commission Expires:



Luisa Noriega
 Notary Public
Chaves NM
 County State