

30-015-40476

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.

Luisa Noriega
Notary Public

Chaves NM
County State

My Commission Expires:

