

JUN 11 2015

RECEIVED

WELL NAME AND NUMBER Dodd Federal Unit No. 677 3001540665  
LOCATION Section 14, T17S, R29E, Unit L, 2411 FSL, 491 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
1.2° @ 152'	.1° @ 4433'	
1.7° @ 284'	.3° @ 4554'	
1.8° @ 470'		
1.9° @ 623'		
1.4° @ 874'		
.9° @ 1118'		
.8° @ 1339'		
.6° @ 1592'		
.5° @ 1844'		
.7° @ 2128'		
.7° @ 2380'		
.8° @ 2602'		
.5° @ 2854'		
.2° @ 3107'		
.2° @ 3360'		
.2° @ 3612'		
.2° @ 3865'		
.3° @ 4212'		

Drilling Contractor- UNITED DRILLING, INC.

By: *Angel Salazar*  
(Angel Salazar)

Title: Vice President

Subscribed and sworn to before me this 18<sup>th</sup> day of November 2014.

*Luisa Noriega*  
Notary Public

Chaves NM  
County State

My Commission Expires:

