

15-40599

WELL NAME AND NUMBER Dodd Federal Unit No. 587  
LOCATION Section 14, T17S, R29E, Unit B, 165 FNL, 1600 FEL, 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
.5° @ 177'	.2° @ 3650'	
.6° @ 270'	.4° @ 3902'	
.9° @ 386'	.3° @ 4123'	
.6° @ 519'	.1° @ 4376'	
1.2° @ 643'	.5° @ 4557'	
1.1° @ 768'		
1.4° @ 894'		
1.1° @ 1004'		
1.1° @ 1158'		
.5° @ 1284'		
.4° @ 1536'		
.1° @ 1788'		
.3° @ 2072'		
.6° @ 2325'		
.3° @ 2578'		
.3° @ 2830'		
.4° @ 3082'		
.5° @ 3334'		

Drilling Contractor- UNITED DRILLING, INC.

By: Angel Salazar  
(Angel Salazar)

Title: Vice President

Subscribed and sworn to before me this 13<sup>th</sup> day of November 2014.

Luis Noriega  
Notary Public

Chaves NM  
County State

My Commission Expires

