

WELL NAME AND NUMBER Cadillac State No. 5 15- 41452  
 LOCATION Section 15, T17S, R29E, Unit N, 865 FSL, 2310 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
1.0° @ 145'	.2° @ 4500'	
1.6° @ 292'	.2° @ 4753'	
3.1° @ 440'	.7° @ 4974'	
3.1° @ 653'	.3° @ 5227'	
2.4° @ 858'	.3° @ 5432'	
1.8° @ 945'		
1.0° @ 1200'		
.4° @ 1436'		
.8° @ 1720'		
.6° @ 1973'		
.8° @ 2226'		
.4° @ 2478'		
.1° @ 2731'		
.2° @ 2984'		
.3° @ 3268'		
.1° @ 3742'		
.4° @ 4026'		
.2° @ 4249'		

Drilling Contractor- UNITED DRILLING, INC.

By: *Angel Salazar*  
 (Angel Salazar)

Title: Vice President

Subscribed and sworn to before me this 7<sup>th</sup> day of October, 2014.

*Luisa Noriega*  
 Notary Public

Charles NM  
 County State

My Commission Expires

