

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'		

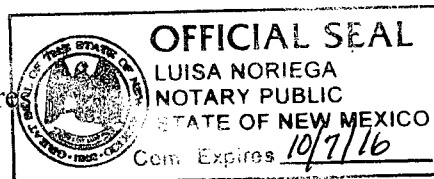
Drilling Contractor- UNITED DRILLING, INC.

By: Angel Salazar  
(Angel Salazar)

Title: Vice President

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

My Commission Expires



Luisa Noriega  
Notary Public  
Charles NM  
County State