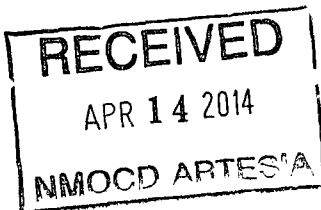


15- 41456

WELL NAME AND NUMBER Cadillac State No. 7LOCATION Section 15, T17S, R29E, Unit N, 330 FSL, 2310 FWL, Eddy CountyOPERATOR COG Operating LLCDRILLING 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
.4° @ 310'	1.8° @ 4387'	
1.9° @ 437'	1.7° @ 4671'	
2.3° @ 589'	1.4° @ 4739'	
1.7° @ 714'	1.3° @ 5269'	
1.7° @ 826'	1.1° @ 5411'	
1.5° @ 1015'		
1.7° @ 1300'		
2.1° @ 1614'		
2.4° @ 1904'		
2.0° @ 2000'		
2.8° @ 2094'		
2.1° @ 2560'		
1.4° @ 2645'		
1.1° @ 2938'		
1.9° @ 3581'		
1.6° @ 3852'		
.9° @ 4104'		

Drilling Contractor- UNITED DRILLING, INC.By: Luisa Noriega

(Luisa Noriega)

Title: Asst. Office ManagerSubscribed and sworn to before me this 26<sup>th</sup> day of February, 2014.Charles Martin

Notary Public

Charles New Mexico

County

State

My Commission Expires: 10/8/16