

OCT 08 2014

15-40924

WELL NAME AND NUMBER Cadillac State No. 1 RECEIVED

LOCATION Section 15, T17S, R29E, Unit K, 2310 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
2.2° @ 509'	2.0° @ 4970'	
2.7° @ 582'	.7° @ 5375'	
2.3° @ 642'		
2.5° @ 702'		
1.3° @ 1088'		
.7° @ 1340'		
1.0° @ 1561'		
1.0° @ 1813'		
.6° @ 2066'		
.5° @ 2318'		
2.3° @ 2607'		
.4° @ 2673'		
1.1° @ 2954'		
1.0° @ 3201'		
.6° @ 3453'		
1.5° @ 3768'		
1.8° @ 4164'		
1.8° @ 4603'		

Drilling Contractor- UNITED DRILLING, INC.

By: Luisa Noriega
(Luisa Noriega)

Title: Asst. Office Manager

Subscribed and sworn to before me this 5th day of August, 2014.

Candice Martin
Notary Public

Chaves New Mexico
County State

My Commission Expires: 10/8/16