

NOV 10 2014

WELL NAME AND NUMBER Cadillac State No. 2 30-015-40923 RECEIVED
LOCATION Section 15, T17S, R29E, Unit K, 2185 FSL, 1700 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
.3° @ 151'	.3° @ 3959'	
.3° @ 244'	.7° @ 4211'	
.5° @ 360'	.5° @ 4529'	
.9° @ 519'	.3° @ 4749'	
.8° @ 641'	.5° @ 4938'	
.5° @ 850'	.1° @ 5253'	
.8° @ 995'	.2° @ 5478'	
.1° @ 1248'		
.2° @ 1516'		
.3° @ 1749'		
.4° @ 1966'		
.4° @ 2222'		
.4° @ 2412'		
.3° @ 2665'		
.2° @ 2917'		
.2° @ 3169'		
.1° @ 3421'		
.6° @ 3741'		

Drilling Contractor- UNITED DRILLING, INC.

By: Angel Salazar
(Angel Salazar)

Title: Vice President

Subscribed and sworn to before me this 23rd day of September, 2014.

Maria Peruga
Notary Public

Chaves NM
County State

My Commission Expires

