

NM OIL CONSERVATION
ARTESTA DISTRICT
JUN 11 2015

RECEIVED

WELL NAME AND NUMBER Dodd Federal Unit No. 677 3001540665
LOCATION Section 14, T17S, R29E, Unit L, 2411 FSL, 491 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
1.2° @ 152'	.1° @ 4433'	
1.7° @ 284'	.3° @ 4554'	
1.8° @ 470'		
1.9° @ 623'		
1.4° @ 874'		
.9° @ 1118'		
.8° @ 1339'		
.6° @ 1592'		
.5° @ 1844'		
.7° @ 2128'		
.7° @ 2380'		
.8° @ 2602'		
.5° @ 2854'		
.2° @ 3107'		
.2° @ 3360'		
.2° @ 3612'		
.2° @ 3865'		
.3° @ 4212'		

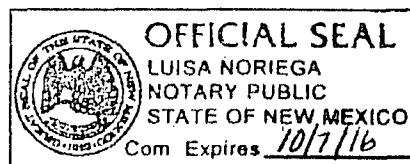
Drilling Contractor- UNITED DRILLING, INC.

By: *Angel Salazar*
(Angel Salazar)

Title: Vice President

Subscribed and sworn to before me this 18th day of November 2014.

My Commission Expires:



Luisa Noriega
Notary Public
Chaves NM
County State