

WELL NAME AND NUMBER Dodd Federal Unit No. 624 30 015 40457
LOCATION Section 14, T17S, R29E, 1650 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
.6° @ 183'	.4° @ 4546'	
1.0° @ 282'		
.4° @ 465'		
1.8° @ 712'		
1.6° @ 991'		
.8° @ 1216'		
.5° @ 1468'		
.1° @ 1721'		
.3° @ 2068'		
.1° @ 2290'		
0.0° @ 2542'		
.4° @ 2795'		
.3° @ 3047'		
.3° @ 3300'		
.6° @ 3552'		
.2° @ 3836'		
.3° @ 4089'		
.6° @ 4332'		

Drilling Contractor- UNITED DRILLING, INC.

NM OIL CONSERVATION

ARTESIA DISTRICT

MAR 16 2015

By: Ramon Gonzalez

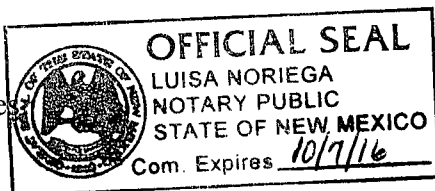
(Ramon Gonzalez)

Title: Superintendent

RECEIVED

Subscribed and sworn to before me this 3rd day of February 2015.

My Commission Expires



Luisa Noriega
Notary Public

Chaves
County

NM
State