

30-015-39368

WELL NAME AND NUMBER MC State No. 4

LOCATION Section 23, T17S, R28E, Lot J, 1525 FSL, 1650 FEL, 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
1.3° @ 85'		
1.8° @ 233'		
1.4° @ 489'		
.1° @ 841'		
.2° @ 1002'		
.7° @ 1478'		
1.0° @ 1922'		
.7° @ 2366'		
.8° @ 2777'		
1.1° @ 3190'		
.5° @ 3666'		
.9° @ 4110'		
.4° @ 4522'		
.4° @ 4996'		

Drilling Contractor- UNITED DRILLING, INC.

By: *Luisa Noriega*
(Luisa Noriega)

Title: Asst. Office Manager

Subscribed and sworn to before me this 18th day of January 2012.

Ray A. Cho
Notary Public
Chaves NM
County State

My Commission Expires:

10-8-12