

WELL NAME AND NUMBER MC State No. 3 30-015.39347
LOCATION Section 23, T17S, R28E, Lot J, 1720 FSL, 2325 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
.9° @ 108'		
1.1° @ 235'		
.7° @ 490'		
.6° @ 885'		
.4° @ 1287'		
1.1° @ 1732'		
.9° @ 2176'		
.9° @ 2619'		
.9° @ 3030'		
.9° @ 3508'		
1.4° @ 3952'		
.9° @ 4396'		
.7° @ 4808'		
.9° @ 5220'		

Drilling Contractor- UNITED DRILLING, INC.

By: Luisa Noriega
(Luisa Noriega)

Title: Asst. Office Manager

Subscribed and sworn to before me this 5th day of January, 2012.

My Commission Expires: 10/8/12

Charles Martin
Notary Public
Chaves New Mexico
County State