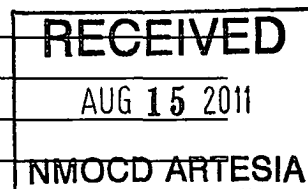


WELL NAME AND NUMBER Yale State No. 9 30-015-38950  
LOCATION Section 2, T17S, R30E, 990 FSL, 330 FWL, Eddy County UL M  
OPERATOR COG Operating LLC  
DRILLING CONTRACTOR United Drilling, Inc.

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
.2° @ 248'		
.5° @ 421'		
.6° @ 711'		
.3° @ 1003'		
.5° @ 1300'		
.4° @ 1570'		
.1° @ 2048'		
.1° @ 2521'		
.1° @ 3028'		
.3° @ 3507'		
.7° @ 4015'		
.4° @ 4487'		
.3° @ 4933'		
.4° @ 5409'		
.4° @ 5917'		
.5° @ 6136'		



Drilling Contractor- UNITED DRILLING, INC.

By:

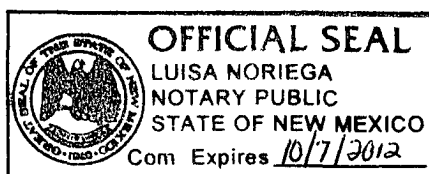
(Jesus Salazar)

Title:

President

Subscribed and sworn to before me this 1<sup>st</sup> day of July, 2011.

My Commission Expires:  
10/7/2012



Luisa Noriega  
Notary Public  
Chaves New Mexico  
County State