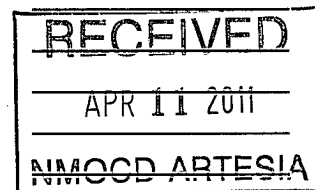


WELL NAME AND NUMBER Yale State #8 30-015-38081
LOCATION Section 2, T17S, R30E, 990 FSL, 330 FEL, Eddy County
OPERATOR COG Operating LLC
DRILLING CONTRACTOR United Drilling, Inc.

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
2° @ 405'		
3° @ 876'		
2° @ 1351'		
1 1/4° @ 1793'		
1/4° @ 2364'		
3/4° @ 2744'		
1° @ 3256'		
1° @ 3696'		
1/2° @ 4140'		
3/4° @ 4647'		
3/4° @ 5150'		
1° @ 5667'		
1/4° @ 6181'		



Drilling Contractor- UNITED DRILLING, INC.

By: Luisa Noriega
(Luisa Noriega)

Title: Assistant Office Manager

Subscribed and sworn to before me this 16th day of February, 2011.

Dwight A. Cho
Notary Public
Chaves NM
County State

My Commission Expires:

10-8-12