

30-025-39470

WELL NAME AND NUMBER BC Federal #59 Unit A
 LOCATION Section 20, T17S, R32E, 1650 FNL, 330 FEL, Eddy County
 OPERATOR COG Operating LLC Lea
 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
1/2° @ 210'		
3/4° @ 478'		
3 1/2° @ 819'		
2° @ 1034'		
1 1/4° @ 1477'		
1 1/2° @ 1982'		
2° @ 2645'		
2° @ 3120'		
1 1/2° @ 3594'		
1 3/4° @ 4101'		
1° @ 4608'		
1/2° @ 5082'		
1/4° @ 5587'		
1/2° @ 6093'		
1/2° @ 6600'		
1/2° @ 7000'		

RECEIVED

MAR 16 2011
HOBBSDODrilling Contractor- UNITED DRILLING, INC.By: Luisa Noriega
(Luisa Noriega)Title: Assistant Office ManagerSubscribed and sworn to before me this 24th day of January, 2011.

Carlue Martin
 Notary Public
Chaves New Mexico
 County State

My Commission Expires: 10-8-12