

30-005-38181

WELL NAME AND NUMBER Electra Federal No. 56 Unit H
 LOCATION Section 10, T17S, R30E, 2290 FNL, 825 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
1/2° @ 270'	2.71° @ 5656'	
3° @ 566'	2.77° @ 5743'	
2 1/2° @ 1009'	2.85° @ 5858'	
7.52° @ 2389'	2.55° @ 5933'	
6.65° @ 2484'		
7.05° @ 2579'		
8.15° @ 3053'		
7.56° @ 3536'		
7.12° @ 3631'		
7.74° @ 3821'		
7.79° @ 3916'		
7.74° @ 4011'		
7.51° @ 4106'		
2.69° @ 5268'		
2.85° @ 5363'		
2.89° @ 5459'		



Drilling Contractor- UNITED DRILLING, INC.

By: Luisa Noriega
 (Luisa Noriega)

Title: Assistant Office Manager

Subscribed and sworn to before me this 1st day of April, 2011.

Dwight A. Alu
 Notary Public
Chaves NM
 County State

My Commission Expires:

10-8-12