HOBBS OCD

MAY 11 2011

RECEIVED

WELL NAME AND NUMBER **BC Fed #53**
LOCATION **Section 20, T17S, R32E, 738 FNL, 73 FEL, Lea 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:

SUR: A-20-17s-32e, 738/N & 73/E
BHL: A-20-17s-32e, 376/N & 349/E
API # 30-025-39612

Degrees @ Depth	Degrees @ Depth	Degrees @ Depth
3/4° @ 230'		
3° @ 593'		
3° @ 867'		
1 1/2° @ 1345'		
1° @ 1875'		
4.15° @ 2384'		
8.47° @ 3426'		
1/2° @ 6153'		
1/4° @ 6628'		

Drilling Contractor- **UNITED DRILLING, INC.**

By: Luisa Noriega
(Luisa Noriega)

Title: Assistant Office Manager

Subscribed and sworn to before me this 22nd day of March, 2011.

Carlene Martin
Notary Public

Chaves New Mexico
County State

My Commission Expires: 10/8/12

JUN 09 2011