

30-015-40736

WELL NAME AND NUMBER Puckett 13 Federal Com #6H
LOCATION Section 13, T17S, R31E, Lot B, 36 FNL, 1627 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
.5° @ 150'	1.5° @ 4178'	
.3° @ 272'	.9° @ 4431'	
.3° @ 392'	1.1° @ 4685'	
.3° @ 483'	.5° @ 4439'	
.1° @ 638'	.5° @ 5193'	
.4° @ 696'		
.4° @ 1461'		
.2° @ 1708'		
.4° @ 2022'		
.3° @ 2275'		
.4° @ 2529'		
.4° @ 2974'		
1.2° @ 3417'		
.5° @ 3576'		
1.5° @ 3829'		
1.9° @ 3987'		

Drilling Contractor- UNITED DRILLING, INC.

By: *Luisa Noriega*
(Luisa Noriega)

Title: Asst. Office Manager



Subscribed and sworn to before me this 4th day of June, 2013.

Randy A. Alvo
Notary Public

Chaves NM
County State

My Commission Expires:

EXP-12-10-16