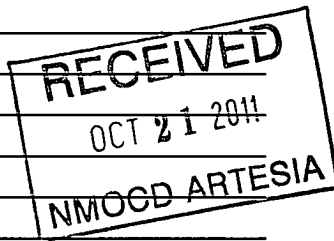


WELL NAME AND NUMBER Firecraker State No. 7 30-D15-38244
LOCATION Section 14, T17S, R28E, 1090 FSL, 1125 FEL Eddy County
OPERATOR COG Operating LLC
DRILLING CONTRACTOR United Drilling, Inc.

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
.4° @ 97'		
.1° @ 208'		
.2° @ 333'		
.2° @ 487'		
.3° @ 729'		
.2° @ 1097'		
.1° @ 1479'		
.3° @ 2017'		
.4° @ 2517'		
.1° @ 2969'		
.6° @ 3444'		
.7° @ 3920'		
.5° @ 4395'		
.3° @ 4871'		
.6° @ 5335'		



Drilling Contractor- UNITED DRILLING, INC.

By: Luisa Noriega
(Luisa Noriega)

Title: Asst. Office Manager

Subscribed and sworn to before me this 8th day of August, 2011.

Charles Martin
Notary Public
Chavez NM
County State

My Commission Expires: 10/8/12