

WELL NAME AND NUMBER Parliament 1 Federal Com UBB No. 4H  
 LOCATION Section 1, T17S, R29E, Unit H, 2310 FNL, 150 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° @ 204'	15.3° @ 4574'	77.8° @ 5267'
1.2° @ 699'	28.7° @ 4669'	78.4° @ 5299'
1.4° @ 1110'	31.8° @ 4700'	83.9° @ 5393'
1.2° @ 1493'	36.2° @ 4731'	86.1° @ 5425'
.6° @ 1712'	41.1° @ 4763'	88.4° @ 5453'
.8° @ 1995'	44.9° @ 4794'	91.3° @ 5517'
.7° @ 2595'	48.1° @ 4826'	92.1° @ 5612'
.9° @ 2910'	50.7° @ 4857'	92.7° @ 5706'
1.1° @ 3195'	51.5° @ 4899'	92.2° @ 5801'
.5° @ 3606'	60.1° @ 4983'	91.1° @ 5895'
.7° @ 3953'	62.4° @ 5015'	91.3° @ 5990'
.5° @ 4174'	65.0° @ 5047'	90.6° @ 6085'
.4° @ 4334'	67.2° @ 5078'	89.5° @ 6179'
.5° @ 4355'	69.2° @ 5110'	90.2° @ 6747'
.7° @ 4387'	70.9° @ 5141'	90.8° @ 6841'
2.1° @ 4418'	73.0° @ 5173'	91.1° @ 6936'
8.5° @ 4511'	74.8° @ 5204'	91.4° @ 7031'
11.5° @ 4542'	76.2° @ 5236'	90.6° @ 7125'

Drilling Contractor- UNITED DRILLING, INC.

By: *Angel Salazar*  
(Angel Salazar)

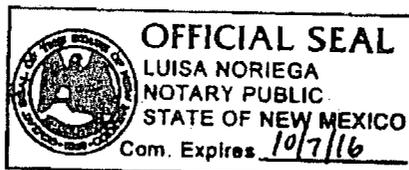
Title: Vice President

Subscribed and sworn to before me this 28<sup>th</sup> day of October, 2014.

*Luisa Noriega*  
Notary Public

Chaves NM  
County State

My Commission Expires:



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Degrees @ Depth	Degrees @ Depth	Degrees @ Depth
90.7° @ 7220'	92.6° @ 9437'	
90.9° @ 7315'		
90.4° @ 7410'		
91.8° @ 7599'		
92.5° @ 7883'		
92.0° @ 7977'		
92.7° @ 8071'		
91.2° @ 8166'		
91.6° @ 8261'		
90.5° @ 8355'		
89.8° @ 8544'		
9.0° @ 8639'		
90.2° @ 8734'		
90.6° @ 8828'		
90.8° @ 8923'		
91.1° @ 9018'		
91.5° @ 9275'		
92.4° @ 9398'		

Drilling Contractor- UNITED DRILLING, INC.

By: *Angel Salazar*  
 (Angel Salazar)

Title: Vice President

Subscribed and sworn to before me this 28<sup>th</sup> day of October, 2014.

*Luisa Noriega*  
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