

WELL NAME AND NUMBER Loco Hills SWD 33 #4LOCATION Section 33, T17S, R30E, 840 FSL, 660 FEL, Eddy CountyOPERATOR COG Operating LLCDRILLING 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:

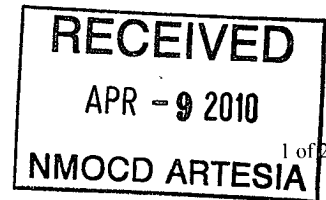
Degrees @ Depth	Degrees @ Depth	Degrees @ Depth
.35 @ 7676'	2.2 @ 9414'	
.62 @ 7764'	1.8 @ 9477'	
.7 @ 7864'	2.4 @ 9675'	
.88 @ 7991'		
.97 @ 8118'		
.97 @ 8245'		
.62 @ 8372'		
.62 @ 8530'		
1.3 @ 8717'		
.8 @ 8769'		
1.6 @ 8959'		
3.2 @ 9086'		
2.6 @ 9161'		
1.7 @ 9224'		
1.5 @ 9287'		
1.3 @ 9351'		

Drilling Contractor- UNITED DRILLING, INC.By: Luisa Noriega  
(Luisa Noriega)Title: Assistant Office ManagerSubscribed and sworn to before me this 16<sup>th</sup> day of January, 2010.

Charles Martin  
Notary Public  
Chaves New Mexico  
County State

My Commission Expires: 10/8/10

30 015 37269

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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
.4 @ 196'
1 @ 648'
3/4 @ 1125'
1/2 @ 1600'
1 @ 2117'
3/4 @ 2623'
3/4 @ 3088'
.1 @ 3372'
.2 @ 3544'
.1 @ 3701'
.2 @ 3838'
.6 @ 4097'
.5 @ 4192'
.6 @ 4287'
1.0 @ 4457'
.3 @ 4583'

Degrees @ Depth
.1 @ 4710'
.2 @ 4826'
1.4 @ 4921'
1.7 @ 5027'
1.5 @ 5123'
1.5 @ 5186'
.7 @ 5250'
.2 @ 5345'
1.2 @ 5440'
.1 @ 5492'
.8 @ 5556'
.9 @ 5651'
1.5 @ 5789'
.2 @ 5852'
1.0 @ 5947'
.9 @ 6042'

Degrees @ Depth
1.4 @ 6095'
.4 @ 6126'
2 @ 6221'
2.7 @ 6296'
2.1 @ 6359'
3.08 @ 6375'
1.58 @ 6502'
1.32 @ 6629'
1.76 @ 6755'
.35 @ 6881'
.18 @ 7008'
.29 @ 7199'
.70 @ 7294'
1.06 @ 7389'
1.06 @ 7484'
1.41 @ 7579'

Drilling Contractor- UNITED DRILLING, INC.By: Luisa Noriega  
(Luisa Noriega)Title: Assistant Office ManagerSubscribed and sworn to before me this 16<sup>th</sup> day of January 2010.My Commission Expires: 10/8/10

Claudia Martin  
Notary Public  
Chaves New Mexico  
County State