

API #: 30-015-41637

WELL NAME AND NUMBER Horseshoe State No. 2

LOCATION Section 30, T17S, R28E, Lot F, 1655 FNL, 2310 FWL, Eddy County

OPERATOR Lime Rock Resources

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
.7° @ 204'		
.7° @ 416'		
.04° @ 847'		
.5° @ 1367'		
.4° @ 1848'		
.9° @ 2330'		
.6° @ 2843'		
1.2° @ 3324'		
1.0° @ 3804'		
.8° @ 4287'		
.5° @ 4765'		
.5° @ 4858'		

Drilling Contractor- UNITED DRILLING, INC.

By: Luisa Noriega
(Luisa Noriega)

Title: Asst. Office Manager

Subscribed and sworn to before me this 1st day of November, 2013.

Carlue Martin

Notary Public

Chaves New Mexico
County State

My Commission Expires: 10/8/16