

Boss Lube History

February 28, 2018

To Whom it may concern,

I recently used the Boss Lube product on an 18,000' horizontal Georgetown well. While drilling the lateral in this well torque and drag values had increased significantly. We added the Boss Lube to our mud system, and increased the content to approximately 4%. The results were a significant reduction in torque and drag while drilling. After TD of the well, we were running our 4 ½" liner to bottom, when torque and drag became a significant issue (rotating and pumping liner down). We were maxed out on torque at this time (10,000 ft/lbs) and were unable to proceed. We pumped some concentrated pills of Boss Lube into our system. The results were a reduction in torque from 10,000 ft/lbs to 6,500 ft/lbs and allowed us to reach TD with our liner. I would recommend this product, and will be using it personally in the future.

Thank You,

Dale Nace

V.P. of Operations

SDS Petroleum Consultants

