

# WoCo Drilling LLC

1135 30<sup>th</sup> Rd  
 Yates Center, Kansas 66783  
 Steve 620-330-6328      Nick 620-228-2320

Operator License # 4175	API # 15-031-24176
Operator: Dvoracheck, Harold A. dba Quest Development Co.	Lease: Tremain
Address: PO Box 413 lola Ks, 66783	Well #9
Phone: 620-228-3378	Spud Date: 8/28/15      Completed: 9/1/15
Contractor License: 33900	Location: SEC: 33    TWP: 22      R: 17
T.D.                    1295'                    Bit Size: 6 3/4"	1035    Ft. from North line
Surface Pipe Size: 8 5/8"                    Surface Depth: 40'	2270    Ft. from East line
Kind of Well: Oil	County: Coffey

## Drilling Log

Strata	From	To	Strata	From	To
Soil	0	4	Broken oil sand	972	974
Clay	4	8	Sand	974	980
Gravel	8	15	Shale	980	1295
Shale	15	119	Top of Mississippi	1295	
Lime	119	172			
Shale	172	181			
Lime	181	232			
Shale	232	345			
Lime	345	395			
Shale	395	417			
Lime	417	419			
Shale	419	438			
Lime	438	566			
Shale	566	739			
Lime	739	745			
Shale	745	756			
Lime	756	764			
Shale	764	767			
Lime	767	776			
Shale	776	837			
Lime	837	842			
Shale	842	864			
Lime	864	867			
Shale	867	909			
Lime	909	917			
Shale	917	920			
Lime	920	925			
Shale	925	956			
1 <sup>st</sup> cap rock	956	957			
Shale	957	959			
Shale	959	962			
Shale	962	965			
2 <sup>nd</sup> cap rock	965	966			
Broken oil sand	966	967			
Pure oil sand	967	969			
Pure oil sand	969	972			