

A.P.T.# 15-163-24170-0000

## GEOLOGICAL REPORT DRILLING TIME AND SAMPLE LOG

COMPANY ENF Production, LLC  
 LEASE W.E. Jones Heirs # 28-1  
 FIELD Excelsior  
 LOCATION 2145' F5L + 1045' FWL  
 SEC 28 TWSP 7s RGE 16W  
 COUNTY ROOKS STATE Kansas

ELEVATION  
 KB 1765'  
 DF 1763'  
 GL 1760'  
 Depths Measured From  
 Log KB Drilling KB

CONTRACTOR WWD Drilling Rig # 6  
 SPUD 1-10-14 COMP 1-15-14  
 SAMPLES SAVED FROM 2600' TO P.T.D.

CASING  
 Surface 8 5/8" @ 1092'  
 Production none

ELECTRIC LOGS  
Nabors

### FORMATION TOPS AND STRUCTURAL POSITION

FORMATION	SAMPLE	E. LOG	DATUM	A	B	C	D
			<u>E. Log</u>				
<u>Anhydrite</u>		<u>In Surface Pipe</u>					
<u>Base Anhydrite</u>		<u>1131</u>	<u>+ 634</u>	<u>+ 652</u>			
<u>Topeka</u>	<u>2717</u>	<u>2717</u>	<u>- 952</u>	<u>- 890</u>			
<u>Deer Creek</u>	<u>2766</u>	<u>2767</u>	<u>-1002</u>	<u>- 939</u>			
<u>Heebner</u>	<u>2937</u>	<u>2937</u>	<u>-1172</u>	<u>-1104</u>			
<u>Toronto</u>	<u>2961</u>	<u>2961</u>	<u>-1196</u>	<u>-1127</u>			
<u>Lansing</u>	<u>2981</u>	<u>2981</u>	<u>-1216</u>	<u>-1148</u>			
<u>Base Kansas City</u>	<u>3237</u>	<u>3237</u>	<u>-1472</u>	<u>-1396</u>			
<u>Total Depth</u>	<u>3250</u>	<u>3249</u>	<u>-1484</u>	<u>-1600</u>			

### REFERENCE WELLS

A Brinker Enterprises LLC, Bracy Jones #1 580' FNL + 1095' FWL Sec 29-75-16W  
 B  
 C  
 D

REMARKS

*This well was 68' lower on the Lansing top than the nearby reference well. Due to the low structural position and poor shows it was decided the well should be plugged and abandoned*

*Richard B. Bell  
1-15-14*

LEGEND