

**MUD LOG**  
**WellSight Systems**  
 Scale 1:240 (5"=100') Imperial  
 Measured Depth Log

Well Name: HL Williams Estate #4  
 API: 15-135-25894  
 Location: SW NE NE SE Sec. 36 - 19S - 22W  
 License Number: 10-13-15  
 Spud Date: 2140' FSL & 610' FEL  
 Surface Coordinates: 2140' FSL & 610' FEL  
 Bottom Hole Coordinates: 2140' FSL & 610' FEL  
 Ground Elevation (ft): 2260' K.B. Elevation (ft): 2267'  
 Logged Interval (ft): 2950 To: 4440 Total Depth (ft): 4440  
 Formation: Mississippian  
 Type of Drilling Fluid: Mud

Region: Ness Co, KS  
 Drilling Completed: 10-21-15

Printed by MUD.LOG from WellSight Systems 1-800-447-1534 www.WellSight.com

**OPERATOR**

Company: Berexco LLC  
 Address: 2020 N Bramblewood  
 Wichita, KS 67206

**GEOLOGIST**

Name: Clint Bleier  
 Company: Berexco LLC  
 Address: 2020 N Bramblewood  
 Wichita, KS 67206

**Cores**

None

**DSTs**

Mississippian 4359-4398: 125' GIP 625'CO 250'GMCO(60%O 20%G); 1283/1283#

**Comments**

None

**ROCK TYPES**

Anhy	Clyst	Gyp	Mrst	Shgy
Bent	Coal	Igne	Salt	Silst
Brec	Congl	Lmst	Shale	Ss
Cht	Dol	Meta	Shcol	Till

**ACCESSORIES**

<b>MINERAL</b>	Gyp	<b>FOSSIL</b>	Ostra	Siltstrg
Anhy	Hvymin	Algae	Pelec	Ssstrg
Arggrn	Kaol	Amph	Pellet	<b>TEXTURE</b>
Arg	Marl	Belm	Pisolite	Boundst
Bent	Minxl	Bioclst	Plant	Chalky
Bit	Nodule	Brach	Strom	Cryxln
Brecfrag	Phos	Cephal	<b>STRINGER</b>	Earthy
Calc	Pyr	Coral	Anhy	Finexin
Carb	Salt	Crin	Arg	Grainst
Chtdk	Sandy	Echin	Bent	Lithogr
Chilt	Silt	Fish	Coal	Microxin
Dol	Sil	Foram	Dol	Mudst
Feldspar	Sulphur	Fossil	Gyp	Packst
Ferrpel	Tuff	Gastro	Ls	Wackest
Ferr		Oolite	Mrst	
Glau				

**OTHER SYMBOLS**

<b>POROSITY</b>	<input checked="" type="checkbox"/> Vuggy	<b>ROUNDING</b>	<input checked="" type="checkbox"/> Spotted	<b>EVENT</b>
Earthy	<b>SORTING</b>	Rounded	<input checked="" type="checkbox"/> Ques	Rft
Fenest	<input checked="" type="checkbox"/> Well	Subrnd	<input checked="" type="checkbox"/> Dead	<input checked="" type="checkbox"/> Sidewall
Fracture	<input checked="" type="checkbox"/> Moderate	Subang	<b>INTERVAL</b>	
Inter	<input checked="" type="checkbox"/> Poor	Angular	<input checked="" type="checkbox"/> Core	
Moldic		<b>OIL SHOW</b>	<input checked="" type="checkbox"/> Dst	
Organic		<input checked="" type="checkbox"/> Even		
Pinpoint				



