



MIDWEST SURVEYS
LOGGING - PERFORATING - CONSULTING SERVICES
P.O. Box 68, Osawatomie, KS 66064
913 / 755 - 2128

GAMMA RAY / NEUTRON / CCL

API# 15-031-23,948

File No.	Company Birk Petroleum		Location		495' FSL & 2145' FEL NE-SW-SW-SE		Other Services	
	Well Fischer No.-27		County Coffey		State Kansas		Perforate	
	Field Crandall North		Sec. 36		Twp. 22S		Rge. 15E	
			Permanent Datum		GL		Elevation 1044'	
			Log Measured From		GL		K.B. NA D.F. NA GL. 1044'	
			Drilling Measured From		GL			
Date	07-24-2014							
Run Number	One							
Depth Driller	1131.0							
Depth Logger	1119.0							
Bottom Logged Interval	1118.0							
Top Log Interval	20.0							
Fluid Level	Full							
Type Fluid	Water							
Density / Viscosity	NA							
Salinity - PPM Cl	NA							
Max Recorded Temp	NA							
Estimated Cement Top	0.0							
Equipment No.	102							
Location	Osawatomie							
Recorded By	Gary Windisch							
Witnessed By	Brian Birk							
RUN	BORE-HOLE RECORD				CASING RECORD			
No.	BIT	FROM	TO	SIZE	WGT.	FROM	TO	
One	9.875"	0.0	40.0	7.00"	17.0 #	0.0	40.0	
Two	6.25"	40.0	1131.0	2.875"	6.5 #	0.0	1122.0	

