MIDWEST SURVEYS

LOGGING · PERFORATING · CONSULTING SERVICES
P.O. Box 68, Osawatomie, KS 66064
913 / 755 - 2120

GAMMA RAY / NEUTRON / CCL

File No.

API # 15-091-24,357

Company	ST Petroleum, Inc.
Well	Thomas "B" No. 3-8
Field	Longanecker South
County	Johnson State Kansas

Location: 2315' FSL & 1671' FEL
NW-NE-NW-SE

Sec. 31 Twp. 14s Rge. 22e

Other Services: Perforate

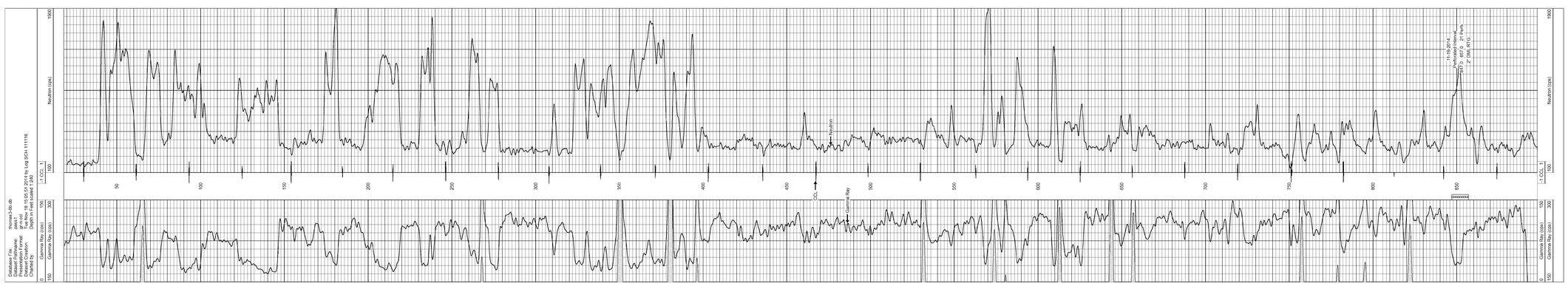
Permanent Datum	GL	Elevation 1022'	Elevation	K.B. NA
Log Measured From	GL			D.F. NA
Drilling Measured From	GL			G.L. 1022'

Date	11-18-2014				
Run Number	One				
Depth Driller	920.0				
Depth Logger	899.5				
Bottom Logged Interval	898.5				
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. Location	102	Osawatomie			
Recorded By	Gary Windsch				
Witnessed By	Rick Singleton				

RUN	BORE-HOLE RECORD					CASING RECORD		
No.	BIT	FROM	TO	SIZE	WGT.	FROM	TO	
One	9.875"	0.0	22.0	7.00"	17.0 #	0.0	22.0	
Two	5.625"	22.0	920.0	2.875"	6.5 #	0.0	920.0	
				Bit/Re	Set	At	900.0	

v.v.v. FGS Rev.v.v.v

All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not be liable or responsible for any loss, costs, damages or expenses incurred or sustained by anyone resulting from any interpretation made by any of our officers, agents or employees. These interpretations are also subject to our general terms and conditions set forth in our current price schedule.

Comments:

Drilling Contractor:
Town Oilfield Services, Inc.