



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

**GAMMA RAY / NEUTRON / CCL**

File No. \_\_\_\_\_  
 Company ST Petroleum, Inc.  
 Well Thomas "B" No. 1-3  
 Field Longanecker Southeast  
 County Johnson State Kansas

Location 4830 FSL & 1671<sup>st</sup> FEL  
 SW-NE-NW-NE

Other Services Perforate

Sec. 31 Typ. 14s Rge. 22e  
 Permitment Datum GL Elevation NA  
 Log Measured From GL K.B. NA  
 Drilling Measured From GL D.F. NA  
 G.L. NA

Date 08-23-2013

Run Number One

Depth Driller 960.0

Depth Logger 922.8

Bottom Logged Interval 921.8

Top Log Interval 200.0

Fluid Level Full

Type Fluid Water

Density / Viscosity NA

Salinity - PPM Cl NA

Max Recorded Temp NA

Estimated Cement Top 0.0

Equipment No. 107 Location Osawatomie

Recorded By Steve Winkler

Witnessed By Rick Singleton

BORE-HOLE RECORD				CASING RECORD			
RUN	BIT	FROM	TO	SIZE	WGT.	FROM	TO
One	9.875"	0.0	22.8	7.00	17.0#	0.0	22.8
Two	5.625"	22.8	990.0	2.875"	6.5#	0.0	938.4
				Barrel	Set	At	930.4

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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, except in the case of gross or willful negligence on our part, 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 out in our current Price Schedule.

Comments

Drilling Contractor :  
 Town Oilfield Services, Inc.

Database File: thomas3ib.db  
 Dataset Pathname: pass1  
 Presentation Format: gr-n-ccl  
 Dataset Creation: Fri Aug 23 14:32:33 2013 by Log SCH 111116  
 Charted by: Depth in Feet scaled 1:240

