



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

**GAMMA RAY / NEUTRON / CCL**

File No.

Company ST Petroleum, Inc.

Well Thomas "A" No. 1-33

Field Gardner South

County Johnson State Kansas

Location

4730' FSL & 1825' FEL

SW-NE-NW-NE

Sec. 29 Typ. 14S Rge. 22E

Perman. Datum GL Elevation N/A

Log Measured From GL

Drilling Measured From GL

Date 11-14-2011

Run Number One

Depth Driller 930.0

Depth Logger 903.0

Bottom Logged Interval 902.0

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. 104 Location Oswatimie

Recorded By Gary Windisch

Witnessed By Rik Singleton

BORE-HOLE RECORD

Run No. BIT FROM TO

One 9.875" 0.0 22.0

Two 5.625" 22.0 930.0

Size 7.00" WTG. FROM TO

One 9.875" 0.0 22.0

Two 5.625" 22.0 930.0

Size 2.875" WTG. FROM TO

One 9.875" 0.0 22.0

Two 5.625" 22.0 930.0

Comments

Drilling Contractor :  
Town Oilfield Services

Database File: thom33ia.db  
Dataset Pathname: pass1  
Presentation Format: gr-n-ccl  
Dataset Creation: Mon Nov 14 08:40:05 2011 by Log Warrior Version 6.6  
Charted by: Depth in Feet scaled 1:240

