



**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 "A" No. 1-29**  
Field **Gardner South**  
County **Johnson** State **Kansas**

Location **4455 FSL & 1550 FEL  
NE-SE-NW-NE**

Sec. 29 Typ. 14S Rge. 22e  
Permanent Datum GL  
Log Measured From GL  
Drilling Measured From GL

Elevation  
K.B. NA  
D.F. NA  
G.L. NA

Date

11-14-2011

Run Number

One

Depth Logger

938.0  
914.0

Bottom Logged Interval

913.0

Top Log Interval

2010

Fluid Level

Full

Type Fluid

Water

Density / Viscosity

NA  
NA

Salinity - PPM Cl

NA

Max Recorded Temp

NA

Estimated Cement Top

0.0

Equipment No.

104

Location

Osawatomie

Recorded By

Gary Windesh

Witnessed By

Rik Singleten

Run

BORE-HOLE RECORD

No.

BIT FROM TO

One

9.875" 0.0 22.0

Two

5.625" 22.0 938.0

Size

WG#

From

TO

One

7.00" 0.0 22.0

Two

2.875" 0.0 938.0

Set

At

916.0

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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

Database File: thom29ia.db  
Dataset Pathname: pass1  
Presentation Format: gr-n-ccl  
Dataset Creation: Mon Nov 14 13:54:58 2011 by Log Warrior Version 6.6  
Charted by: Depth in Feet scaled 1:240

