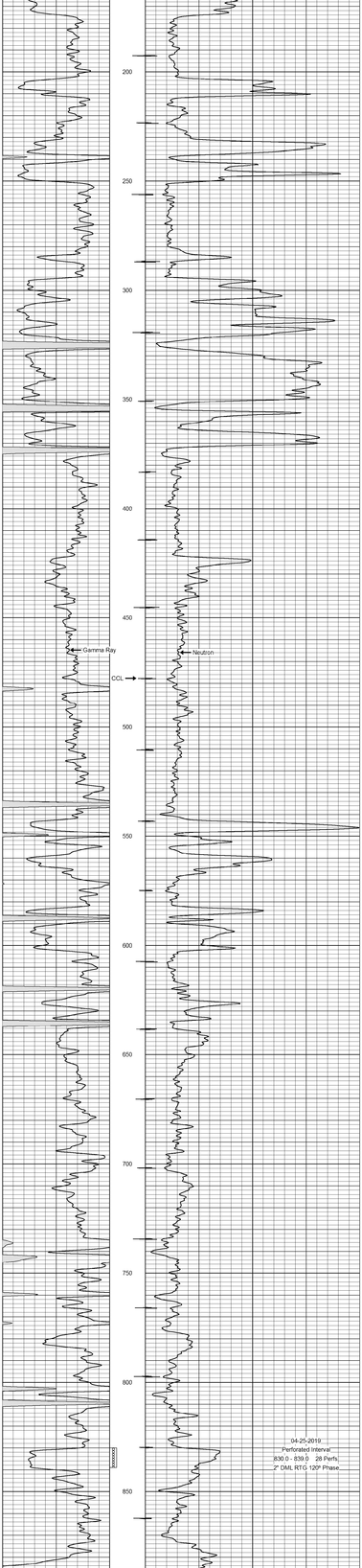

**MIDWEST SURVEYS**
LOGGING - PERFORATING - CONSULTING SERVICES
P.O. Box 68, Osawatomie, KS 66064
913 / 755 - 2128

# GAMMA RAY / NEUTRON / CCL

| | | | |
|---|---|---|---|
| File No. | API# 15-091-24,471 | | |
| Company | ST Petroleum, Inc. | | |
| Well | Thomas "C" No. I-2-4 | | |
| Field | Gardner | | |
| County | Johson | State | Kansas |
| Location | 2160' FSL & 3430' FEL<br>SE-NW-NE-SW | Other Services | Perforate |
| Sec. 14 | Twp. 14s | Rge. 22e | |
| Permanent Datum | GL | Elevation 1040' | Elevation<br>K.B. NA<br>D.F. NA<br>G.L. 1040' |
| Log Measured From | GL | | |
| Drilling Measured From | GL | | |

| | | | |
|---|---|---|---|
| Date | 04-25-2019 | | |
| Run Number | One | | |
| Depth Driller | 940.0 | | |
| Depth Logger | 892.0 | | |
| Bottom Logged Interval | 891.0 | | |
| 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. | Location | 102 | Osawatomie |
| Recorded By | Gary Windisch | | |
| Witnessed By | Rick Singleton | | |

| BORE-HOLE RECORD | | | | CASING RECORD | | | |
|---|---|---|---|---|---|---|---|
| RUN No. | BIT | FROM | TO | SIZE | WGT. | FROM | TO |
| One | 9.875" | 0.0 | 21.0 | 7.00" | 17.0# | 0.0 | 21.0 |
| Two | 5.625" | 21.0 | 940.0 | 2.875" | 6.5# | 0.0 | 926.0 |
| | | | | Baffle | Set | At | 894.0 |

<<< Fold Here >>>

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: thomas-c-i-2-4.db
Dataset Pathname: pass1
Presentation Format: gr-n-ccl
Dataset Creation: Thu Apr 25 09:34:25 2019 by Log SCH 111116
Charted by: Depth in Feet scaled 1:240