



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

GAMMA RAY / NEUTRON / CCL

File No.

Company **JTC Oil, Inc.**

Well **Hahn No. BSI-HN5**

Field **Paola - Rantoul**

County **Miami** State **Kansas**

Location **694' FSL & 2076' FEL**
SE-NW-SW-SE

Other Services
Perforate

Sec. **23** Twp. **18S** Rge. **21E** Elevation **NA**

Permanent Datum **GL** K.B. **NA**

Log Measured From **GL** D.F. **NA**

Drilling Measured From **GL** G.L. **NA**

Date **08-21-2014**

Run Number **One**

Depth Driller **560.0**

Depth Logger **527.5**

Bottom Logged Interval **526.5**

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. **107** Location **Osawatomie**

Recorded By **Steve Vahndisch**

Witnessed By **Tom Cain**

BORE-HOLE RECORD				CASING RECORD			
Run No.	BIT	FROM	TO	SIZE	WGT.	FROM	TO
One	9.875"	0.0	20.0	7.00"	17.0#	0.0	20.0
Two	5.675"	20.0	590.0	2.875"	6.5#	0.0	531.0

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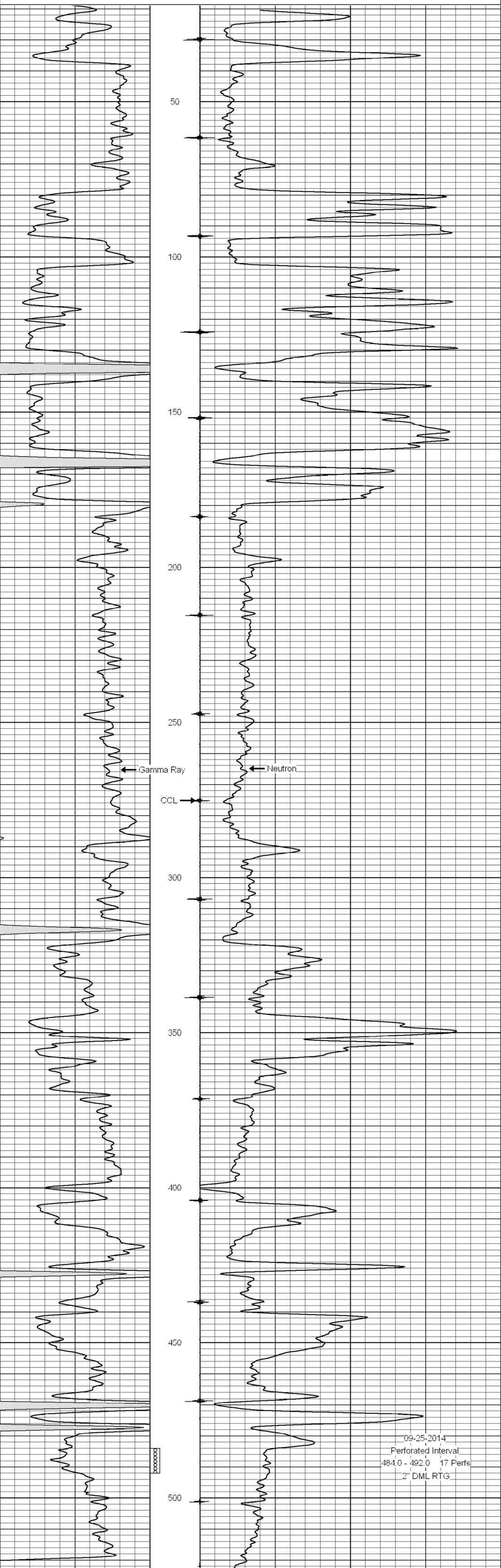
All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs, 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 :
JTC Oil, Inc.

Database File: hahn 5hn-bsi.db
 Dataset Pathname: pass1
 Presentation Format: gr-n-ccl
 Dataset Creation: Thu Aug 21 11:17:58 2014 by Log SCH 111116
 Charted by: Depth in Feet scaled 1:240

0	Gamma Ray (cps)	150	-1 CCL 1	10	Neutron (cps)	2100
150	Gamma Ray (cps)	300				



09-25-2014
 Perforated Interval
 484.0 - 492.0 17 Perfs
 2" DML RTG

0	Gamma Ray (cps)	150	-1 CCL 1	10	Neutron (cps)	2100
150	Gamma Ray (cps)	300				