



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

GAMMA RAY / NEUTRON / CCL

File No.

Company **Kansas City Oil, LLC**

Well **KU No. - 19**

Field **Paola - Rantoul**

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

Location **995' FSL & 330' FWL
N12-NW-SW-SW**

Other Services
Perforate

API # 15-121-30,454

Sec. 23	Twp. 18s	Rge. 22e	Elevation
Permanent Datum	GL	Elevation	NA
Log Measured From	GL		K.B. NA D.F. NA G.L. NA
Drilling Measured From	GL		

Date 03-19-2014

Run Number One

Depth Driller 420.0

Depth Logger 382.8

Bottom Logged Interval 381.8

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 Windisch

Witnessed By Andy Peoples

BORE-HOLE RECORD				CASING RECORD			
Run	BIT	FROM	TO	SIZE	WGHT.	FROM	TO
No.							
One	9.875"	0.0	20.0	7.00"	17.0 #	0.0	20.0
Two	5.675"	20.0	420.0	2.875"	6.5 #	0.0	389.0

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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.

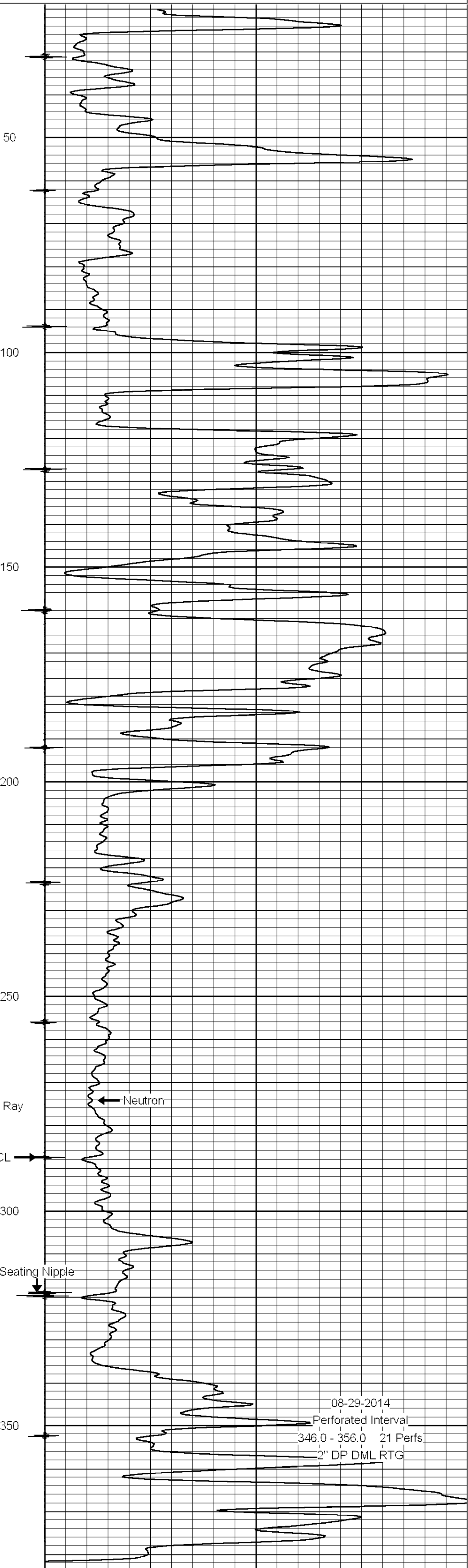
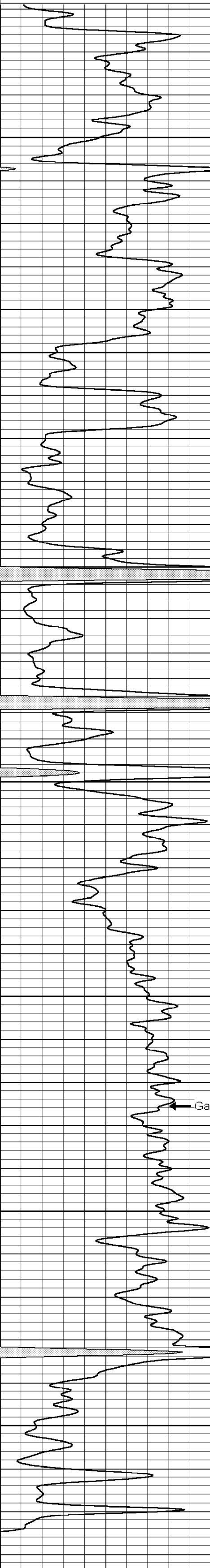
Database File: ku 19.db
Dataset Pathname: pass1
Presentation Format: gr-n-ccl
Dataset Creation: Tue Aug 19 16:19:00 2014 by Log SCH 111116
Charted by: Depth in Feet scaled 1:240

0	Gamma Ray (cps)	150
150	Gamma Ray (cps)	300

-1	CCL	1
10		

Neutron (cps)

2100



0	Gamma Ray (cps)	150
150	Gamma Ray (cps)	300

-1	CCL	1
10		

Neutron (cps)

2100