



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

GAMMA RAY / NEUTRON / CCL

File No.

Company Bobcat Oilfield Services, Inc.

Well McCann No. 2w-14

Field Paola - Rantoul

County Miami State Kansas

Location 5255' FSL & 1925' FEL

NW-NE-NW-NE

Other Services

Perforate

Sec. 30 Twp. 16S Rge. 22E

Permanent Datum GL Elevation 1072'

Log Measured From GL

Drilling Measured From GL

Date 11-06-2014

Run Number One

Depth Offset 731.0

Depth Logger 724.7

Bottom Logged Interval 723.7

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

Recorded By Steve Wandisch

Witnessed By Bob Elmhart

BORE-HOLE RECORD				CASING RECORD				TO
Run	BIT	FROM	TO	SIZE	WGT.	FROM	FROM	
No.	8.75"	0.0	20.0	6.00"	14.0 #	0.0		20.0
Two	5.625"	20.0	731.0	2.875"	6.5 #	0.0		727.0

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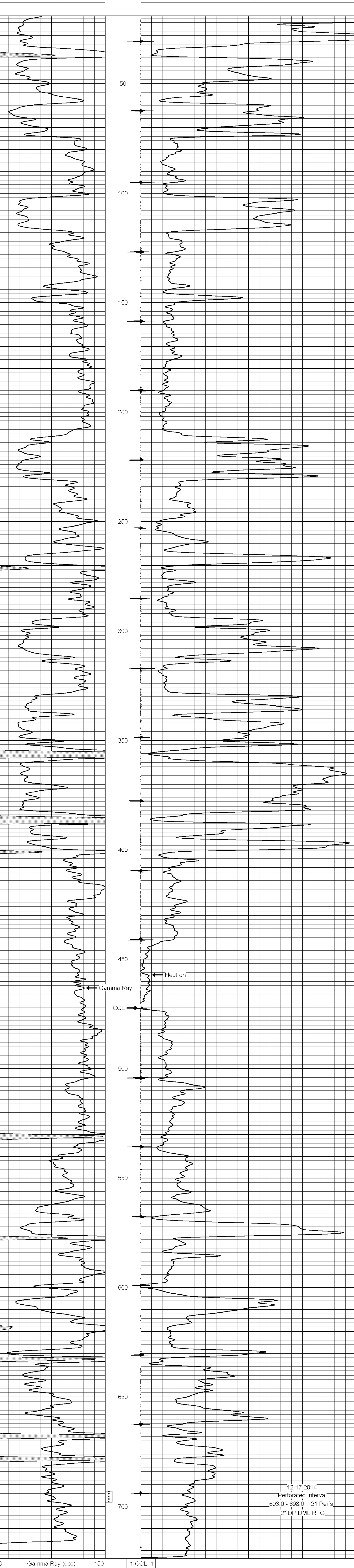
All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs,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

Database File: mcann 2w-14.db
Dataset Pathname: pass1
Presentation Format: gr-n-ccl
Dataset Creation: Thu Nov 06 11:44:53 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				



12-17-2014
Perforated Interval
693.0 - 698.0 21 Perfs
2" DP DML RTG

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