MIDWEST SURVEYS

LOGGING - PERFORATING - CONSULTING SERVICES
P.O. Box 68, Osawatomie, KS 66064
913 / 755 - 2020

GAMMA RAY / NEUTRON / CCL

File No.

API# 15-003-26,569

Company	McGown Drilling, Inc.
Well	Boots No.- 3
Field	Colony West
County	Anderson State Kansas
Location	2340' FSL & 2420' FWL NE-NE-NE-SW
Sec. 5	Twp. 23s Rge. 18e Elevation 1047'
Permanent Datum	GL
Log Measured From	GL
Drilling Measured From	GL

Other Services: Perforate

Elevation: K.B. NA, D.F. NA, G.L. 1047'

Date	02-06-2017
Run Number	One
Depth Driller	920.0
Depth Logged	906.5
Bottom Logged Interval	905.8
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. Location	107 - Osawatomie
Recorded By	Steve Windeck
Witnessed By	Chris McGown

BORE-HOLE RECORD

RUN No.	BIT	FROM	TO
One	9.875"	0.0	40.00
Two	5.875"	40.0	920.00

CASING RECORD

SIZE	WGT.	FROM	TO
7.00"	17.0#	0.0	40.00
2.875"	6.5#	0.0	911.50

Field Notes

All interpretations are opinions based on inferences from electrical or other measurements and are based on the best judgement of our employees. We assume no responsibility for the accuracy or correctness of any interpretation, and we shall not 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 standard terms and conditions as set forth in our current price schedule.

Comments

Drilling Contractor :
Jackman Oilfield Services

Scale 1:48
Depth in Feet scaled 1:240

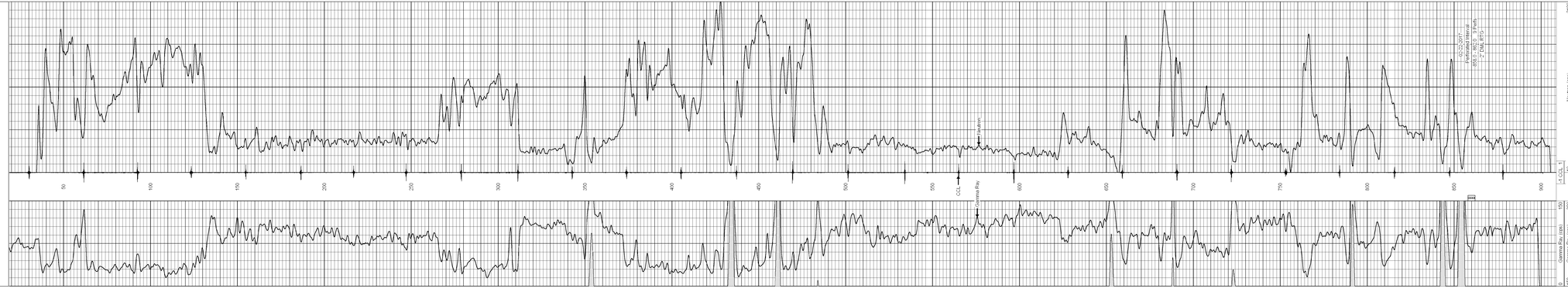
Gamma Ray (cps) 0 150
Gamma Ray (cps) 50 150

Neutron (cps) 10 -1

1-1 CCL 1 10

Elevation 1047.00

CCL

Gamma Ray

02-06-2017
Five Cased Intervals
888.0 - 905.0 5 Pads
2" DML RTG