MIDWEST SURVEYS
LOGGING - PERFORATING - CORES - IBC SERVICES
P.O. Box 92 Chanute, KS 66804
913 - 724 - 7575

File No.

GAMMA RAY / NEUTRON / CCL

Company Petroleum Technologies, Inc.
Well Knabe "A" No. 6
Field Longanecker Southwest
County Johnson State Kansas

Location
165' FSL & 1011' FEL
SW-SW-SE-SE Sec. 30 Twp. 22s Rge. 21e
Permanent Datum GL Elevation 1024'
Log Measured From GL 6.5 Above Permanent Datum
Drilling Measured From GL Elevation GL 1024'

Date Run One Run Only
Depth Driller 870.0
Depth Logger 862.0
Bottom Logged Interval 862.0
First Log Run Perforate
Type Fluid in Hole Water
Fluid Level Full
Max. Rec. Temp. 70°F
Equipment - Location 3-21-19 Ottawa
Recorded By Gary Wamsley
Witnessed By Gary Wamsley

Run Number	Bit Size	Type Fluid	Density	Viscosity	Fluid Loss	Source of Sample	Rm	Rmf	Rmc	Source Rmf/Rmc	Rm @ Meas. Temp.	Rmf @ Meas. Temp.	Rmc @ Meas. Temp.
One	5.625"	8.3	9.0	NA	NA	CS	NA	NA	NA	NA	NA	NA	NA

Run Number	Depth Driller	Depth Logger	Bottom Logged Interval	Casing Driller Size @ Depth	Casing Logger Size @ Depth	Bit Size	Type Fluid in Hole	Density	Viscosity
One	870.0	862.0	862.0	8.625" @ 21.0	NA	5.625"	Water	8.3	28

Equipment - Location	Recorded By	Witnessed By
3-21-19 Ottawa	Gary Wamsley	Gary Wamsley

Run Number	Scale	Top	Bottom
One	5" / 100'	862.0	0.0
One	2" / 100'	862.0	0.0
One	5" / 100'	862.0	0.0
One	2" / 100'	862.0	0.0

Run Number	Time Circulation Stopped	Time Logger on Bottom	Max. Rec. Temp.	Equipment - Location
One	NA	NA	70°F	3-21-19 Ottawa

Run Number	Max. Rec. Temp.	Equipment - Location	Recorded By	Witnessed By
One	70°F	3-21-19 Ottawa	Gary Wamsley	Gary Wamsley

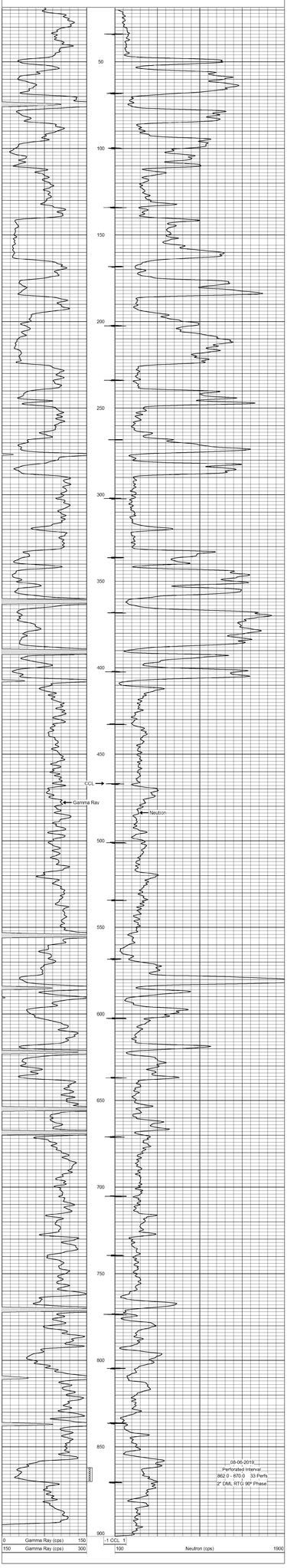
All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs,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

Database File: knobe a 6.db
Dataset Pathname: pass1
Presentation Format: gr-n-ccl
Dataset Creation: Wed Jul 17 09:12:38 2019 by Log SCH 111116
Charted by: Depth in Feet scaled 1:240

0 Gamma Ray (cps) 150 | -1 CCL 1 | 100 Neutron (cps) 1900



0 Gamma Ray (cps) 150 | -1 CCL 1 | 100 Neutron (cps) 1900