ORNISH WIRELINE SERVICES, INC.
CHANUTE, KANSAS

Company TOWN OIL COMPANY, INC.
Well McDONALD #33
Field GOODRICH-PARKER
County LINN
State KANSAS

GAMMA RAY NEUTRON COMPLETION LOG

Company	TOWN OIL COMPANY, INC.
Well	McDONALD #33
Field	GOODRICH-PARKER
County	LINN
State	KANSAS
Location	API # 15-107-24910-0000
	3795 FSL & 3465 FEL
	SEC. 27 TWP. 19S RGE. 22E
Permanent Datum	G.L.
Log Measured From	G.L.
Drilling Measured From	G.L.
Elevation	972'KB 0 ft
	G.L. 972'GR

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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

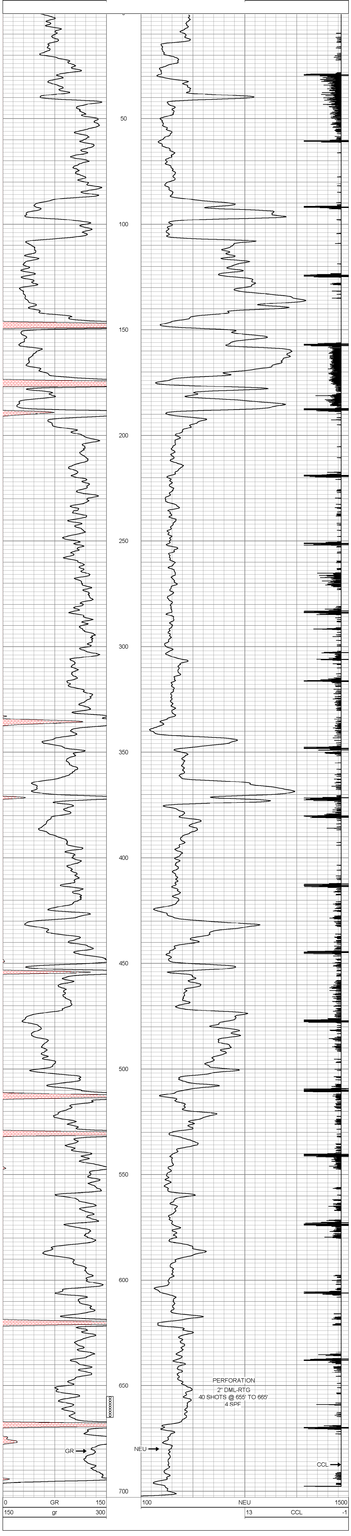
THANK YOU

Sensor	Offset (ft)	Schematic	Description	Len (ft)	OD (in)	Wt (lb)
GR	7.59		GR-TITAN_169 (TIT169_001) Titan 1 11/16" Gamma Ray	4.75	1.69	20.00
CCL	5.05		CCL-TITAN_169 (TIT169) Titan 1 11/16" Logging CCL	1.83	1.69	7.50
NEU	0.63		NEU-TITAN_169 (TIT169_001) Titan 1 11/16" Neutron	4.33	1.69	20.00

Dataset: mcdonald #33 cb: field/wellrun1/pass1
Total Length: 10.92 ft
Total Weight: 47.50 lb
O.D: 1.69 in

Run Number	1
Depth Driller	700'
Depth Logger	707'
Bottom Logged Interval	707'
Top Log Interval	SURFACE
Open Hole Size	7 7/8"
Type Fluid in the Hole	WATER
Production Casing	5 1/2" @ 707.2'
Casing Weight & Grade	15.5
Estimated Cement Top	SURFACE
Measured from	GROUND LEVEL
Casing Driller Size	5 1/2"
Casing Logger Size	5 1/2"
Bottom Log Interval	707'
Top Log Interval	SURFACE
Stand Off	0
Max Temp	72F
Equipment	1
Location	COFFEYVILLE
Recorded By	D. TOWNSEND
Witnessed By	

Database File: g:\mcdonald #33.db
Dataset Pathname: pass1
Presentation Format: gr-n-ccl
Dataset Creation: Thu Jul 26 14:34:07 2012 by Log Std Casedhole 07122
Charted by: Depth in Feet scaled 1:240



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