Company	CHRIS MELANDER
Well	HODGES #4
Field	WAYSIDE-HAVANA
County	MONTGOMERY
State	KANSAS

ORNISH WIRELINE SERVICES, INC. CHANUTE, KANSAS

GAMMA RAY NEUTRON COMPLETION LOG

Company	CHRIS MELANDER
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API # : 15-125-32390/0000

Location				Elevation	
Sec. 13	Twp. 34S	Rge. 13E		Elev.	Other services
2490' FSL & 1320' FEL					
County: MONTGOMERY	State: KANSAS				

Date	Run No.	Depth Driller	Depth Logger	Bottom Logged Interval	Top Log Interval	Casing Driller	Casing Logger	Bit Size	Type Fluid in Hole	Dens.	Visc.	Pri. Equipment Type	Location	Recorded By	Witnessed By
8-15-11	ONE	800'	800'	800'	SURFACE	8 5/8" @ 21'		6 3/4"	WATER				109	GANSON, C	MELANDER, C

Elevation: GL: KB: DF:

Date: 8-15-11

Depth Driller: 800'
Depth Logger: 800'
Bottom Logged Interval: 800'
Top Log Interval: SURFACE
Type Fluid in Hole: WATER
Dens.: Visc.:
Max. Recorded Temp.:
Estimated Cement Top:
Equipment Type: GR-NEUTRON
Location: 109
Recorded By: GANSON, C
Witnessed By: MELANDER, C

Log Measured From: KB 0.0 Above Perm. Datum
Drilling Measured From: KB

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 interpretations, 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.

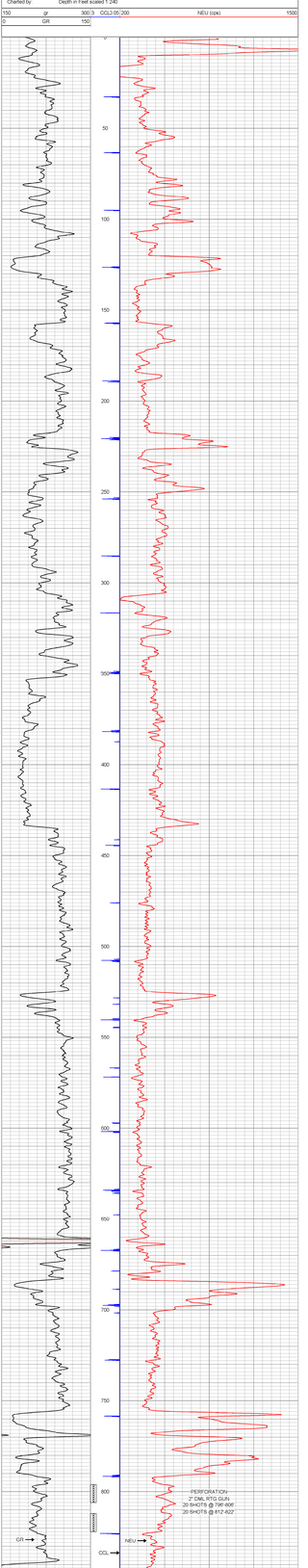
Comments

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" Clagging CCL	1.83	1.69	7.50
NEU	0.63		NEU-TITAN (TIT801) TITAN 1 11/16" Neutron	4.33	1.69	25.00

Dataset: hodges #4 cb: field/well/run1/pass1
Total Length: 10.82 ft
Total Weight: 52.50 lb
O.D: 1.69 in

Database File: g:\Hodges #4 cb
Dataset Pathname: pass1
Presentation Format: gr-ccl
Dataset Creation: Mon Aug 15 09:28:52 2011 by Log Std Casedhole 09061
Charted by: Depth in Feet scaled 1:240



Company	CHRIS MELANDER
Well	HODGES # 4
Field	WAYSIDE-HAVANA
County	MONTGOMERY SEC 13 TWP 34S RGE 13E
State	KANSAS Date 8-15-11

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