ORNISH WIRELINE SERVICES, INC. CHANUTE, KANSAS

Company	QUEST DEVELOPMENT COMPANY
Well	MANNSCHREICK #6
Field	PARMELY
County	COFFEY
State	KANSAS

GAMMA RAY NEUTRON COMPLETION LOG

Company	QUEST DEVELOPMENT COMPANY
Well	MANNSCHREICK #6
Field	PARMELY
County	COFFEY
State	KANSAS
Location	API # 15-031-23-0-00 Other Services: SEC. 32 TWP. 22S RGE. 17E Elevation: GL 1000 KB 1007 Permanent Datum: GL Log Measured From: KB 7.00 Above Perm. Datum Drilling Measured From: KB Date: 4-13-11 Run Number: ONE Depth Driller: 1000.0 Depth Logger: 1000.0 Bottom Log Interval: 1000.0 Top Log Interval: 0.0 Casing Driller: 20.00@0 Casing Logger: 0 Bit Size: 5.875 Type Fluid in Hole: WATER Density / Viscosity: 8.4 / 48 PH / Fluid Loss: Source of Sample: Rm @ Meas Temp: Rmf @ Meas Temp: Rmc @ Meas Temp: Source: Rmf / Rmc: Rm @ BHT: Time Circ. Started: Time Logger On Bottom: Max Rec Temp: Equipment: 5 Equipment #: 10000PSCL-14 Recorded By: Witnessed By:

(<< Fold Here >>)

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.

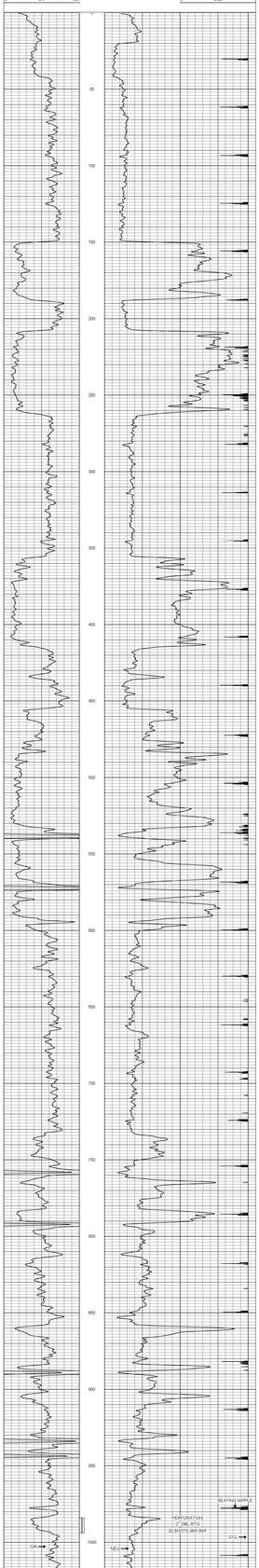
Comments

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 (TIT801) TITAN 1 11/16" Neutron	4.33	1.69	25.00

Dataset: mannschreick #6.db: field\wellchun1\pass1
Total Length: 10.92 ft
Total Weight: 52.50 lb
O.D: 1.69 in

Database File: g:\mannschreick #6.db
Dataset Name: pass1
Presentation Format: gr-ccl
Dataset Creation: Wed Apr 13 08:32:33 2011 by Log Std Cassette 09001
Charted by: Depth in Feet scaled 1:240



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