Company GARY MASSEY
Well MORSE #18
Field BENEDICT
County WILSON
State KANSAS

ORNISH WIRELINE SERVICES, INC. CHANUTE, KANSAS

GARY MASSEY
MORSE #18
BENEDICT
WILSON KANSAS

GAMMA RAY CCL CORRELATION COMPLETION LOG

Run Number: 1
Date Run: 7-24-13
Depth Driller: 1000
Depth Logger: 1000
Bottom Logged Interval: 1000
Top Logged Interval: 0
Casing Fluid Level: 0
Casing Driller: 8.625 @ 0
Casing Logger: 1000
Bit Size: 7.875
Type Fluid in Hole: FRESH
Density / Viscosity: 8.4 / 28
Max Recorded Temp: 0
Estimated Cement Top: 0
Measured From: GL
Drilling Measured From: GL

Permanent Datum: GL
Elevation: 1000 ft
Log Measured From: KB
10 Ft. Above Perm. Datum

Sec: 13 Twp: 28S Rge: 15E
1980 FSL & 330FEL
API #: 15-205-28160-00-00

Elevation: 1000 KB
1000 GL

Other Services:

Equipment Number: 109
Location: CHANUTE, KS
Recorded By: SANDERS, D.
Witnessed By:

*** Field Name ***

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 wilful 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.

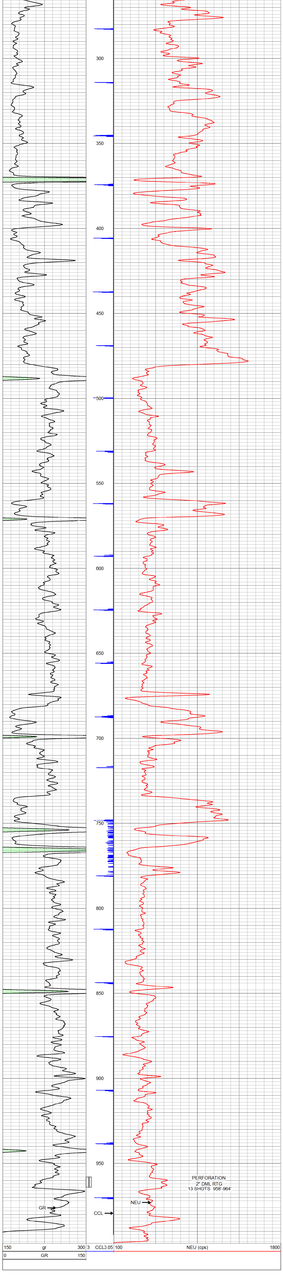
Comments

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: morse #18.ds: field\well\run1\pass1
Total Length: 10.92 ft
Total Weight: 52.50 lb
O.D.: 1.69 in

Database File: p:\logs\gary massey\morse #18\morse #18.db
Dataset Pathname: pass1
Presentation Format: gr-n-ccl
Dataset Creation: Wed Jul 24 09:52:19 2013 by Log Dist Casedhole 09061
Charted by: Depth in Feet scaled 1:240



Company GARY MASSEY
Well MORSE #18
Field BENEDICT
County WILSON SEC 13 TWP 28S RGE 15E
State KANSAS Date 7-24-13

ORNISH WIRELINE SERVICES, INC. CHANUTE, KANSAS