ORNISH WIRELINE SERVICES, INC. GRANTVILLE, KANSAS

Company	WINCO EXPLORATION
Well	SWITZER #1N-2
Field	WISSMAN
County	WOODSON
State	KANSAS

GAMMA RAY NEUTRON COMPLETION LOG

WINCO EXPLORATION
Company
SWITZER #1N-2
Well
WISSMAN
Field
WOODSON
County
KANSAS
State
Other Services: CCL
Permanent Datum: GL
Elevation: 0 ft K.B.: 0 ft
Log Measured From: GL 0 ft Above Perm. Datum
Drilling Measured From: TUBING
Date: 08-28-2013
Run Number: ONE
Depth Driller: 1100 ft
Depth Logged: 1100 ft
Top Log Interval: 0 ft
Bottom Log Interval: 1100 ft
Casing Driller: 0 @ 0 ft
Casing Logged: 0 @ 0 ft
Bit Size: 0 in
Type Fluid in Hole: NONE
Density: 0 lb/gal
Viscosity: 0 cp
Fluid Level: 0 ft
Max. Recorded Temp.: 0 deg. F
Equipment: 0 miles
Recorded By: TIM
Witnessed By: TIM
Source of Sample: Flowline
Rm @ Meas. Temp.: 0 @ 0 deg. F
Rmf @ Meas. Temp.: 0 @ 0 deg. F
Rmc @ Meas. Temp.: 0 @ 0 deg. F
Source: Rmf: 0 Rmc: 0
Rm @ BHT: 0 @ 0 deg. F
Time Since Circulation: 0 hrs
Time Since Stop Tracking: 0 hrs
Max. Recorded Temp.: 0 deg. F
Equipment: 0 miles
Location: 0 miles
Recorded By: TIM
Witnessed By: TIM

Elevation: GL
Permanent Datum: GL
Log Measured From: 0 ft Above Perm. Datum
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Date: 08-28-2013
Run Number: ONE
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Casing Driller: 0 @ 0 ft
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Type Fluid in Hole: NONE
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Viscosity: 0 cp
Fluid Level: 0 ft
Max. Recorded Temp.: 0 deg. F
Equipment: 0 miles
Recorded By: TIM
Witnessed By: TIM

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.

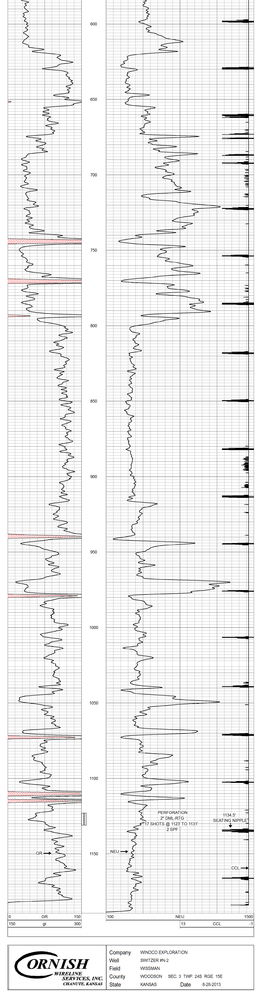
Comments

THANK YOU

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

Dataset: switzer # n-2 .ds: field/westtun/t-pass1
Total Length: 10.92 ft
Total Weight: 47.50 lb
O.D: 1.69 in

Database File: t:\winco # n-2.db
Dataset Pathname: pass1
Presentation Format: g-n-ccl
Dataset Creation: Wed Aug 28 10:15:03 2013 by Log Net Casedhole GT122
Charted by: Depth in Feet scaled 1:240



Company	WINCO EXPLORATION
Well	SWITZER #N-2
Field	WISSMAN
County	WOODSON SEC. 3 TWP. 24S ROE. 15E
State	KANSAS Date 8-28-2013

ORNISH WIRELINE SERVICES, INC. GRANTVILLE, KANSAS