Company	WINCO EXPLORATION
Well	SWITZER #N-3
Field	WISSMAN
County	WOODSON
State	KANSAS

ORNISH WIRELINE SERVICES, INC. Granite Bldg. Granite, Kansas

Company WINCO EXPLORATION
Well SWITZER #N-3
Field WISSMAN
County WOODSON
State KANSAS
Location SEC. 3 TWP. 24S RGE. 16E
API # 15-207-28580-00-00
Permanent Datum GL Elevation 1050 ft
Log Measured From KB 10 ft Above Perm. Datum
Drilling Measured From KB
Date 07/12/13
Run Number ONE
Depth Driller 1300 ft
Depth Logger 1294 ft
Bottom Logged Interval 1290 ft
Top Log Interval 150 ft
Open Hole Size 5.5 in
Type Fluid in Hole WATER
Density / Viscosity
PH / Fluid Loss
Max Rec. Temp. 75 F
Estimated Cement Top
Equipment / Location
Recorded By
Witnessed By

GAMMA RAY CCL NEUTRON COMPUTATION LOG

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.

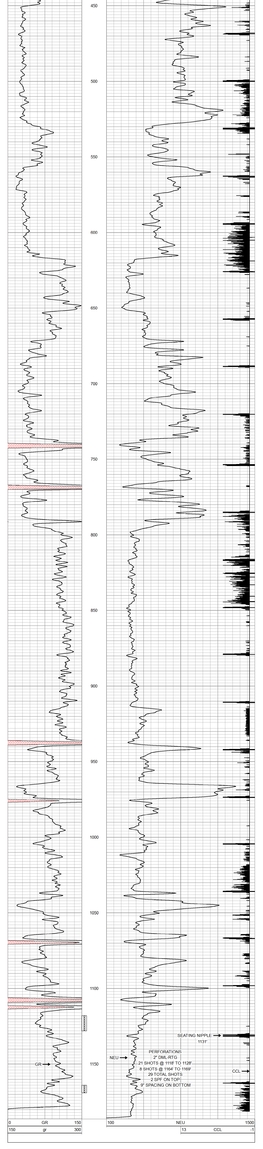
Comments

THANK YOU

Sensor	Offset (ft)	Schematic	Description	Len (ft)	OD (in)	Wt (lb)
GR	7.59		GR-TITAN_169 (TIT169_001) Tiber / 111/16" Gamma Ray	4.75	1.69	20.00
CCL	5.05		CCL-TITAN_169 (TIT169) Tiber / 111/16" Collar(CCL)	1.83	1.69	7.50
NEU	0.63		NEU-TITAN_169 (TIT169_001) Tiber / 111/16" Neutron	4.33	1.69	20.00

Dataset: switzer # n-3.dlis field/wireline/run1/pass1
Total Length: 10.92 ft
Total Weight: 47.00 lb
O.D: 1.69 in

Database File: t:\winco\ # n-3.db
Dataset Pathname: pass1
Presentation Format: gr-ccl
Dataset Creation: Wed Aug 28 11:16:08 2013 by Log Std Calec0hole 07122
Charted by: Depth in Feet scaled 1:240



Company	WINCO EXPLORATION
Well	SWITZER #N-3
Field	WISSMAN
County	WOODSON SEC. 3 TWP. 24S RGE. 16E
State	KANSAS Date 8-28-2013

ORNISH WIRELINE SERVICES, INC. GRANITE, KANSAS