ORNISH WIRELINE SERVICES, INC. CHANUTE, KANSAS

GAMMA RAY NEUTRON COMPLETION LOG

Company	MARSHALL OIL, LLC
Well	ORLANO NEWBY #11
Field	FREDONIA
County	WILSON
State	KANSAS

Date 4-9-2018
Run Number ONE
Depth Driller 1500
Depth Logged 1500
Top Log Interval SURFACE
Bottom Log Interval 1500
Casing Driller 20.00 @ 40.00
Casing Logged
BIT 9.875 IN @ 40.00
Type Fluid in the Hole WATER
Density / Viscosity
PH / Fluid Loss
Source of Sample
Rm @ Measured Temp
Rmf @ Measured Temp
Rmc @ Measured Temp
Source: Rmf / Rmc
Rm @ BHT
Time Since Circulation
Time Logged 1 Hour
Max Recorded Temp
Equipment - Location
Recorded By
Witnessed By

Equipment	Serial Number
GRN TITAN 169	4400123

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LOGGING: Other Services: NEUTRON COMPLETION LOG
Location: API #: 15-205-28100-00-00
SEC. 3 TWP. 30S RGE. 16E
Elevation: GL KB DF
Permanent Datum: GROUND LEVEL
Log Measured From: 0.00 Above Perm. Datum

Run 1 at 1500.00ft

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 very instance of gross or willful negligence on our part be liable or responsible for any loss, costs, damages or expense 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.

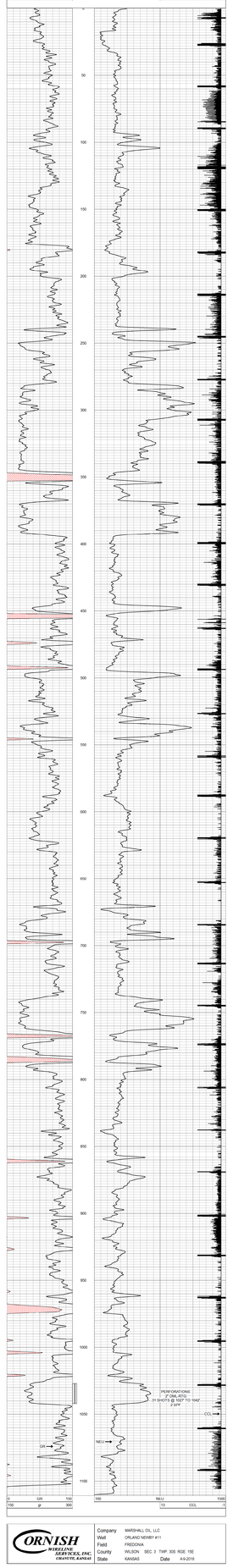
Comments

THANK YOU

Sensor	Offset (ft)	Schematic	Description	Len (ft)	OD (in)	Wt (lb)
GR	7.59		GR TITAN_169 (TIT169_001) Thaw = 11.0°F Freezing Deg.	4.75	1.69	20.00
CCL	5.05		CCL TITAN_169 (TIT169) Thaw = 11.0°F Freezing Deg.	1.83	1.69	7.50
NEU	0.63		NEU TITAN_169 (TIT169_001) Thaw = 11.0°F Neutron	4.33	1.69	20.00

Dataset:
Total Length: 10.92 ft
Total Weight: 47.50 lb
O.D: 1.69 in

Database File: g:\orland newby #11.db
Dataset Pathname: pass2
Dataset Digitized On: Mon Apr 09 13:56:14 2018 by Log Std CaseErode ST122
Dataset Creation: Mon Apr 09 13:56:14 2018 by Log Std CaseErode ST122
Charted by: Depth in Feet scaled 1:240



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