Company	DOWING MELSON OIL COMPANY INC
Well	YOUNGERS NO. 12
Field	WILDCAT
County	TREGO
State	KANSAS

MICRO LOG

DOWING MELSON OIL COMPANY INC
YOUNGERS NO. 12
WILDCAT
TREGO
State KANSAS
API # 15-195-22190-00-00
Elevation: 2215 KB, 2210 DF, 2205 GL
Location: SE - SE - NE - NW
1320 FSL 2310 FEL
Date: 12-11-16
Run No. ONE
Depth Driller: 4367
Depth Logger: 4367
Bottom Log Interval: 4364
Top Log Interval: 3300
Casing Driller: 8 5/8 @ 230
Casing Logger: NONE
Bit Size: 7 7/8
Type Fluid: CHEMICAL GEL
Density: 9.2
Viscosity: 58
Fluid Loss: 6.4
Source of Sample: FLOWLINE
Rm @ Meas Temp: .577 @ 80
Rmf @ Meas Temp: .433 @ 80
Rmc @ Meas Temp: .866 @ 80
Source Rmf / Rmc: MEASURED / CALCULATED
Rm @ BHT: .291 @ 120
Time Circ: 3 HRS
Time Logged: 12:00
Max Rec Temp: 120
Equip. Location: HAYS
Recorded By: J. BRUNGARDT
Witnessed By: MR. DAVID DOWING

Field Print Made ****

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

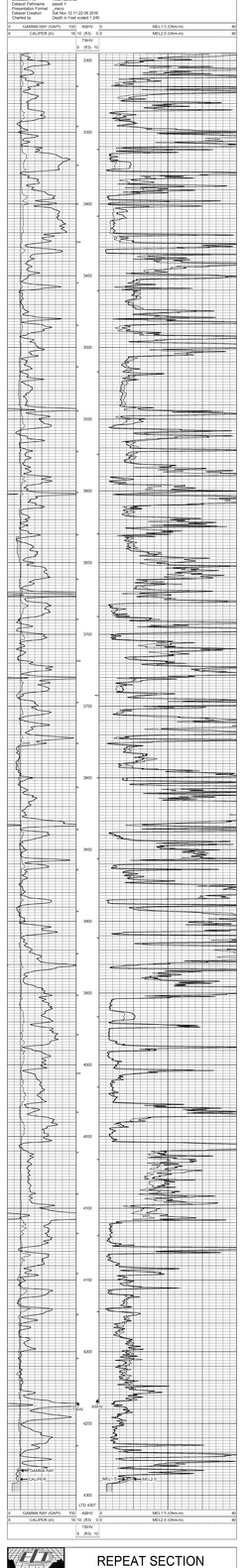
THANK YOU FOR USING ELI WIRELINE SERVICES, HAYS, KS. (785) 628-6366
DIRECTIONS
OGALLAH EXIT (70)
SOUTH TO FIRST SET OF CURVES, SOUTH AND WEST INTO IN MIDDLE OF CURVE

MAIN PASS

Database File 76021ashell.db
Dataset Pathname pass5.1
Dataset Creation Mon Dec 12 11:22:06 2016
Dataset Creation Sat Nov 12 11:22:06 2016
Charted by Depth in Feet scaled 1:240

0 GAMMA RAY (GAPI) 150 ABHV 0 MEL1.5 (Ohm-m) 40
6 CALIPER (in) 16 16 (R3) 6 0 MEL2.0 (Ohm-m) 40

TBHV
0 (R3) 10



0 GAMMA RAY (GAPI) 150 ABHV 0 MEL1.5 (Ohm-m) 40
6 CALIPER (in) 16 16 (R3) 6 0 MEL2.0 (Ohm-m) 40

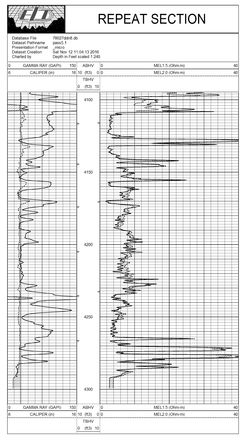
TBHV
0 (R3) 10

REPEAT SECTION

Database File 76021ashell.db
Dataset Pathname pass5.1
Dataset Creation Mon Dec 12 11:04:13 2016
Dataset Creation Sat Nov 12 11:04:13 2016
Charted by Depth in Feet scaled 1:240

0 GAMMA RAY (GAPI) 150 ABHV 0 MEL1.5 (Ohm-m) 40
6 CALIPER (in) 16 16 (R3) 6 0 MEL2.0 (Ohm-m) 40

TBHV
0 (R3) 10



0 GAMMA RAY (GAPI) 150 ABHV 0 MEL1.5 (Ohm-m) 40
6 CALIPER (in) 16 16 (R3) 6 0 MEL2.0 (Ohm-m) 40

TBHV
0 (R3) 10

Calibration Report

Database File 76021ashell.db
Dataset Pathname pass5.1
Dataset Creation Sat Nov 12 11:04:13 2016

MICRO_USR Calibration Report

Serial Number	0700/1
Tool Model	Probe
Performed	Wed Nov 04 20:04:04 2015
Caliper Calibration	Gain=4.161 Offset=3.706
References	Low Cal 4.000 High Cal 14.500
Readings	1.033 2.775
I.T. Calibration	Gain=.07 000 Offset=0.000
References	Low Cal 0.000 High Cal 25.000
Readings	0.004 0.843
2" Calibration	Gain=38.000 Offset=0.000
References	Low Cal 0.000 High Cal 25.000
Readings	0.021 0.610

Moving Calibration Report

Serial-Model	0700/1-Probe1
Performed	Sat Apr 11 01:13:01 2015

	Readings			References			Results	
	Zero	Cal		Zero	Cal		m	b
Normal	0.0002	0.4835	V	0.0000	10.5000	Ohm-m	25.6908	-0.0051
Inverse	0.0018	0.6267	V	0.0000	10.5000	Ohm-m	19.5263	-0.0382
Caliper	0.0000	1.0000	V	0.0000	1.0000	in	1.0000	0.0000

Gamma Ray Calibration Report

Serial Number	1
Tool Model	Accu
Performed	Wed Jun 29 11:10:56 2016
Calibrator Value	1.0 GAPI
Background Reading	0.0 cps
Calibrator Reading	0.0 cps
Sensitivity	0.4300 GAPI/cps