Company	MULL DRILLING COMPANY, INC.
Well	#1-3 REDDING
Field	WILDCAT
County	WICHITA
State	KANSAS

MICRO LOG

Company MULL DRILLING COMPANY, INC.
Well #1-3 REDDING
Field WILDCAT
County WICHITA State KANSAS

Location: API #: 15-203-20325-0000
914' FNL & 1942' FEL
NW - SE - NW - NE
SEC 3 TWP 16S RGE 37W

Other Services
CDL/CNL/PE
DIL/SONIC

Permanent Datum GROUND LEVEL Elevation 3354
Log Measured From KELLY BUSHING 12' A.G.L.
Drilling Measured From KELLY BUSHING

Elevation
K.B. 3366
D.F. 3364
G.L. 3354

Date	11/22/17		
Run Number	TWO		
Depth Driller	4980		
Depth Logger	4978		
Bottom Logged Interval	4962		
Top Log Interval	3700		
Casing Driller	9 5/8"@238'		
Casing Logger	238		
Bit Size	7 7/8"		
Type Fluid in Hole	CHEMICAL MUD	CHLORIDES 6,000 PPM	
Density / Viscosity	9.4/60		
pH / Fluid Loss	11.0/8.0		
Source of Sample	FLOWLINE		
Rm @ Meas. Temp	.600@80F		
Rmf @ Meas. Temp	.450@80F		
Rmc @ Meas. Temp	.720@80F		
Source of Rmf / Rmc	MEASUREMENT		
Rm @ BHT	.384@125F		
Time Circulation Stopped	5 HOURS		
Time Logger on Bottom	7:45 A.M.		
Maximum Recorded Temperature	125F		
Equipment Number	922339		
Location	HAYS, KANSAS		
Recorded By	JEFF LUEBBERS		
Witnessed By	KEVIN KESSLER		

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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 HAYS, KANSAS (785) 628-6395
DIRECTIONS
LEOTI, KS., 15N. ON HWY 25 TO "RD. A" OR "ADOBE", 1 1/4W., S. INTO

MAIN SECTION

Database File: 1842pe.db
Dataset Pathname: pass6.5
Presentation Format: micro
Dataset Creation: Wed Nov 22 09:00:09 2017
Charted by: Depth in Feet scaled 1:240

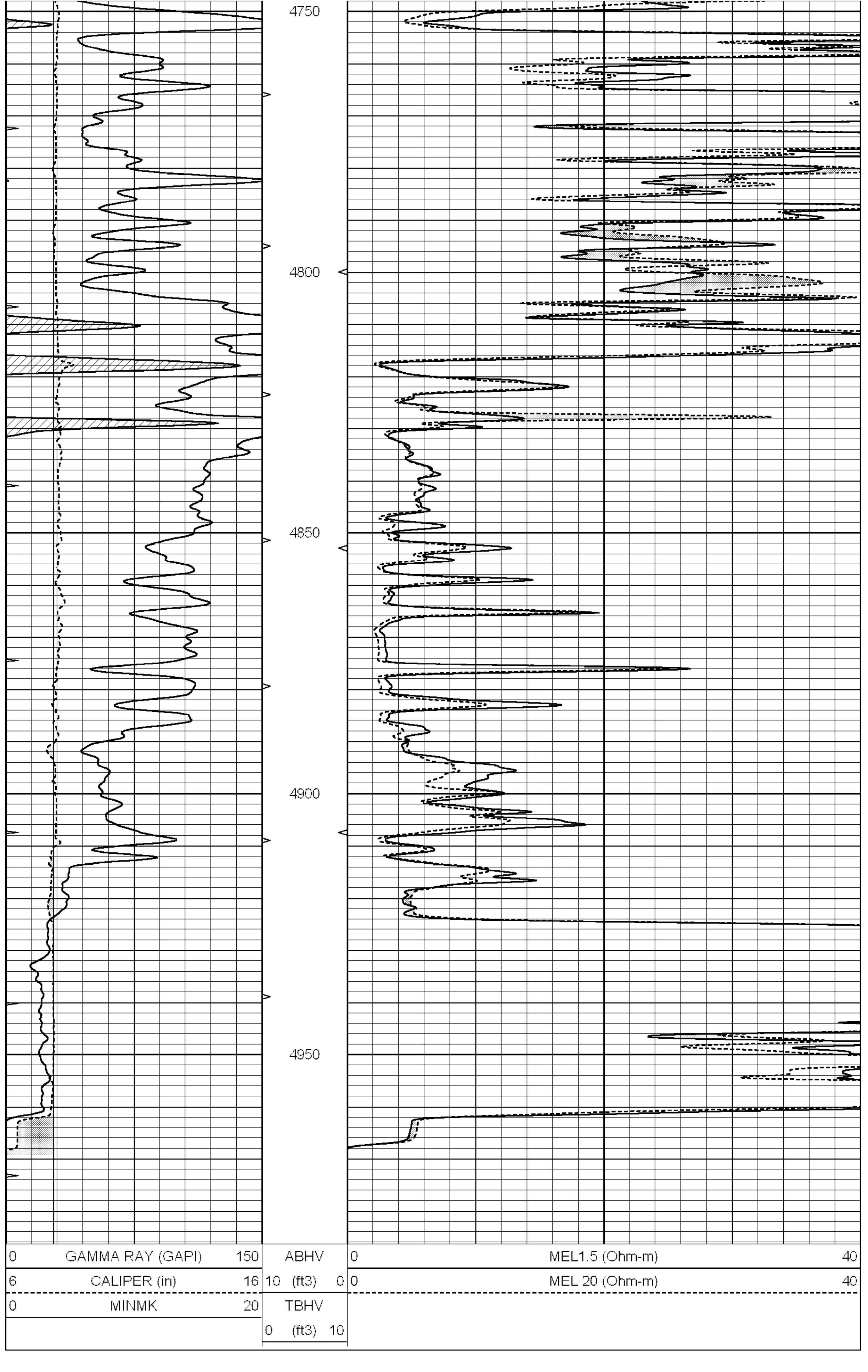
0 GAMMA RAY (GAPI) 150	ABHV	0 MEL1.5 (Ohm-m) 40
6 CALIPER (in) 16	10 (ft3) 0	0 MEL 20 (Ohm-m) 40
0 MINMK 20	TBHV	
	0 (ft3) 10	

0 GAMMA RAY (GAPI) 150	ABHV	0 MEL1.5 (Ohm-m) 40
6 CALIPER (in) 16	10 (ft3) 0	0 MEL 20 (Ohm-m) 40
0 MINMK 20	TBHV	
	0 (ft3) 10	

REPEAT SECTION

Database File: 1842pe.db
Dataset Pathname: pass5.2
Presentation Format: micro
Dataset Creation: Wed Nov 22 08:50:04 2017
Charted by: Depth in Feet scaled 1:240

0 GAMMA RAY (GAPI) 150	ABHV	0 MEL1.5 (Ohm-m) 40
6 CALIPER (in) 16	10 (ft3) 0	0 MEL 20 (Ohm-m) 40
0 MINMK 20	TBHV	
	0 (ft3) 10	



0 GAMMA RAY (GAPI) 150	ABHV	0 MEL1.5 (Ohm-m) 40
6 CALIPER (in) 16	10 (ft3) 0	0 MEL 20 (Ohm-m) 40
0 MINMK 20	TBHV	
	0 (ft3) 10	

Calibration Report

Database File: 1842pe.db
Dataset Pathname: pass6.5
Dataset Creation: Wed Nov 22 09:00:09 2017

MICRO Calibration Report

Serial Number: 070912
Tool Model: ProbeN
Performed: Sun Oct 22 18:33:50 2017

Caliper Calibration:	Gain=2.861	Offset=5.601
	Low Cal	High Cal
References	7.000	15.000
Readings	0.489	3.285
1.5" Calibration:	Gain=42.000	Offset=-0.400
	Low Cal	High Cal
References	0.000	20.000
Readings	0.002	1.239
2" Calibration:	Gain=48.000	Offset=-0.600
	Low Cal	High Cal
References	0.000	20.000
Readings	0.003	1.075

Gamma Ray Calibration Report

Serial Number:	110959	
Tool Model:	OPEN_GR	
Performed:	Tue Nov 14 18:06:46 2017	
Calibrator Value:	1.0	GAPI
Background Reading:	0.0	cps
Calibrator Reading:	1.0	cps
Sensitivity:	0.2500	GAPI/cps