

MICRO LOG

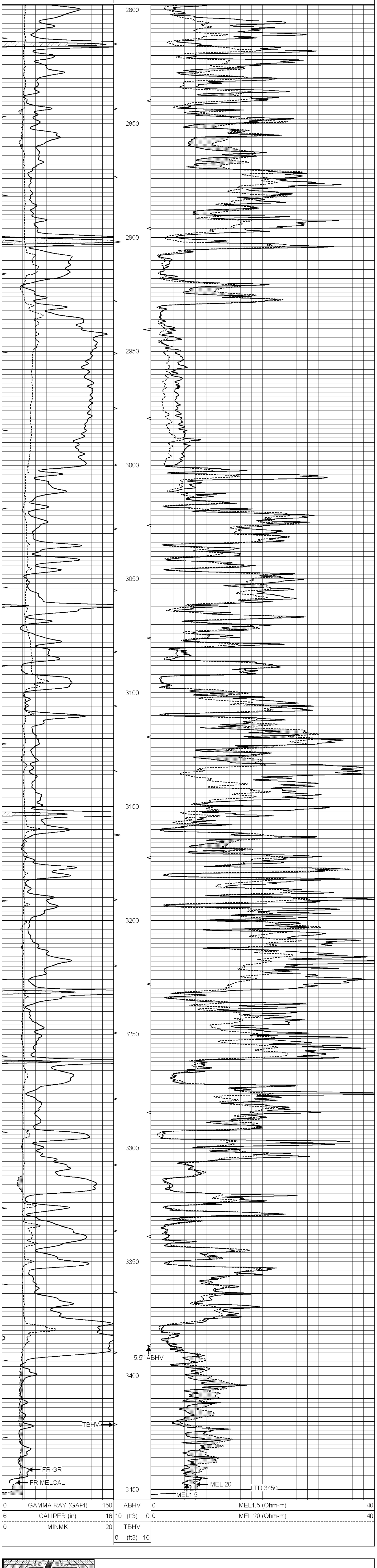
Company	MAI OIL OPERATIONS, INC.	Well	URBANKE TRUST #1	Field	PROGRESS	County	ELLSWORTH	State	KANSAS
Location:	AP # : 15-053-21335-0000	Other Services	CDUCIL	MEL					
	1890 FSL & 1290 FEL								
	NW - SW - NE - SE								
SEC	15	TWP	16S	RGE	10W				
Permanent Datum	GROUND LE/EL	Elevation	1870						
Log Measured From	KELLY BUSHING	8' A.G.L.							
Drilling Measured From	KELLY BUSHING	8' A.G.L.							
Date	2/6/18								
Run Number	2678								
Depth Driller	3450								
Depth Logger	3450								
Bottom Logged Interval	3448								
Top Log Interval	3490								
Casino Driller	8.687@421								
Casino Logger	421								
Bit Size	7.782								
Type Fluid in Hole	CHEMICAL MUD								
Density / viscosity	8.454								
pH / Fluid Loss	10.996								
Source of Sample	FLOWLINE								
Rim @ Meas. Temp	850@45F								
Rim @ Meas. Temp	468@45F								
Source of Rim / Rmc	760@45F								
Rim @ BHT	MEASURED								
Time Circulation stopped	264@11F								
Time Logger on Bottom	3.5 HOURS								
Maximum Recorded Temperature	315 A.M.								
Equipment Number	11F								
Location	922339								
Recorded By	HAYS, KANSAS								
Witnessed By	JEFF LIEBERS								
	JIM MUSGROVE								

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.

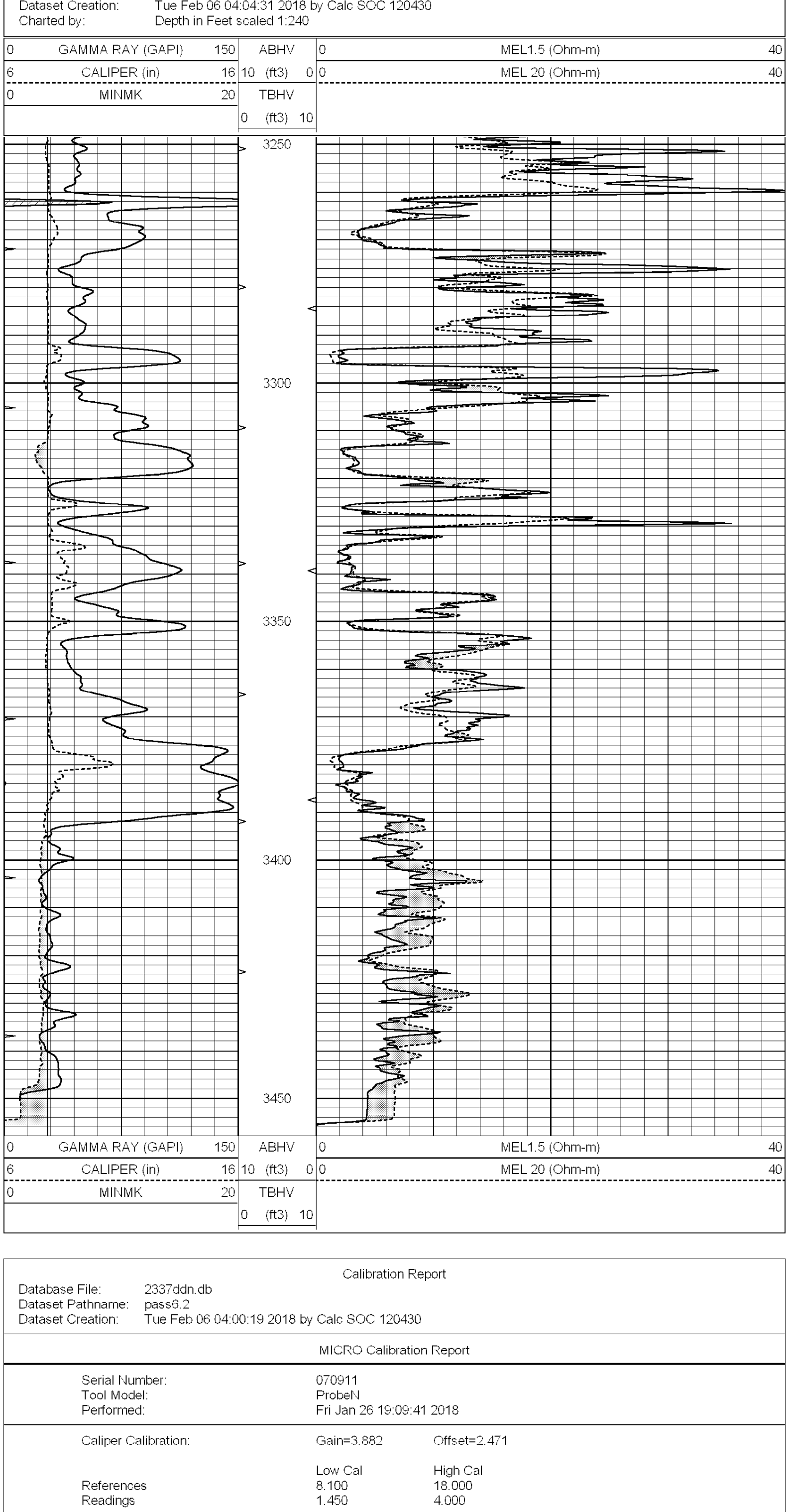
Comments

THANK YOU FOR USING ELI WIRELINE HAYS, KANSAS (785) 628-6395
DIRECTIONS
HOLYROOD, KS., 1/2E. ON HWY 156 TO "RD. 5", 4 1/4 N., W. INTO

Database File: 2337ddn.db
Dataset Pathname: pass6.2
Presentation Format: micro
Dataset Creation: Tue Feb 06 04:00:19 2018 by Calc SOC 120430
Charted by: Depth in Feet scaled 1:240



Database File: 2337ddn.db
Dataset Pathname: pass5.3
Presentation Format: micro
Dataset Creation: Tue Feb 06 04:04:31 2018 by Calc SOC 120430
Charted by: Depth in Feet scaled 1:240



Calibration Report

Database File: 2337ddn.db
Dataset Pathname: pass6.2
Dataset Creation: Tue Feb 06 04:00:19 2018 by Calc SOC 120430

MICRO Calibration Report

Serial Number:	070911	
Tool Model:	ProbeN	
Performed:	Fri Jan 26 19:09:41 2018	

Caliper Calibration:	Gain=3.882	Offset=2.471
References Readings	Low Cal 8.100 1.450	High Cal 18.000 4.000
1.5\" Calibration:	Gain=25.000	Offset=0.000
References Readings	Low Cal 0.000 0.001	High Cal 20.000 1.240
2\" Calibration:	Gain=55.000	Offset=-1.800
References Readings	Low Cal 0.000 0.001	High Cal 20.000 1.076

Gamma Ray Calibration Report

Serial Number:	070559	
Tool Model:	OPEN_GR	
Performed:	Mon Jan 22 11:14:37 2018	
Calibrator Value:	1.0	GAPI
Background Reading:	0.0	cps
Calibrator Reading:	1.0	cps
Sensitivity:	0.2400	GAPI/cps