



Microresistivity Log

DIGITAL LOG (785) 625-3858

API No. 15-039-21090-00-00	Company Murfin Drilling Company, Inc.	
	Well DK Brown No. 1-33	
	Field Wildcat	
	County Decatur	State Kansas
	Location 330' FSL & 1200' FEL	Other Services CNL/CDL DIL/BHCS
	Sec: 33 Twp: 3S Rge: 27 W	Elevation
Permanent Datum Log Measured From Drilling Measured From	Ground Level Kelly Bushing Front Kelly Bushing	Elevation 2599 5 Ft. Above Perm. Datum K.B. 2604 D.F. G.L. 2599
Date	3/10/2009	
Run Number	Two	
Depth Driller	3800	
Depth Logger	3792	
Bottom Logged Interval	3791	
Top Log Interval	3200	
Casing Driller	8.625 @ 217	
Casing Logger	217	
Bit Size	7.875	
Type Fluid in Hole	Chemical	
Salinity, ppm CL	3.000	
Density / Viscosity	9.2 55	
pH / Fluid Loss	11.0 6.4	
Source of Sample	Flowline	
Rm @ Meas. Temp	1.40 @ 48	
Rmf @ Meas. Temp	1.05 @ 48	
Rmc @ Meas. Temp	1.89 @ 48	
Source of Rmf / Rmc	Charts	
Rm @ BHT	0.59 @ 114	
Operating Rig Time	4 Hours	
Max Rec. Temp. F	114	
Equipment Number	15	
Location	Hays	
Recorded By	B. Becker	
Witnessed By	Paul Gunzelman	

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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

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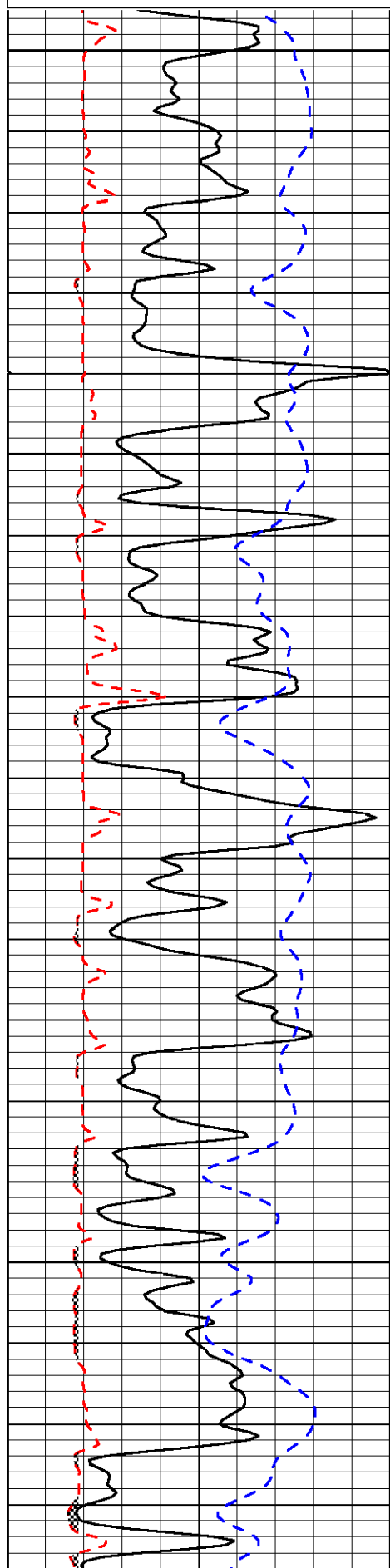
Norcatatur, Ks; West to Road 8E; 5 South;
2 East; 3/4 South; West Into

Database File: c:\warrior\data\murfin_dk brown no. 1-33\murfinhd.db
Dataset Pathname: DIL\murfstk
Presentation Format: micro
Dataset Creation: Tue Mar 10 12:25:00 2009
Charted by: Depth in Feet scaled 1:240

0	Gamma Ray	150
6	Micro Log Caliper (in)	16
-200	SP (MV)	0

0	Micro Inverse 1 X 1 (Ohm-m)	40
0	Micro Normal 2" (Ohm-m)	40
10000	Line Weight (lb)	0

LSPD
(ft/min)

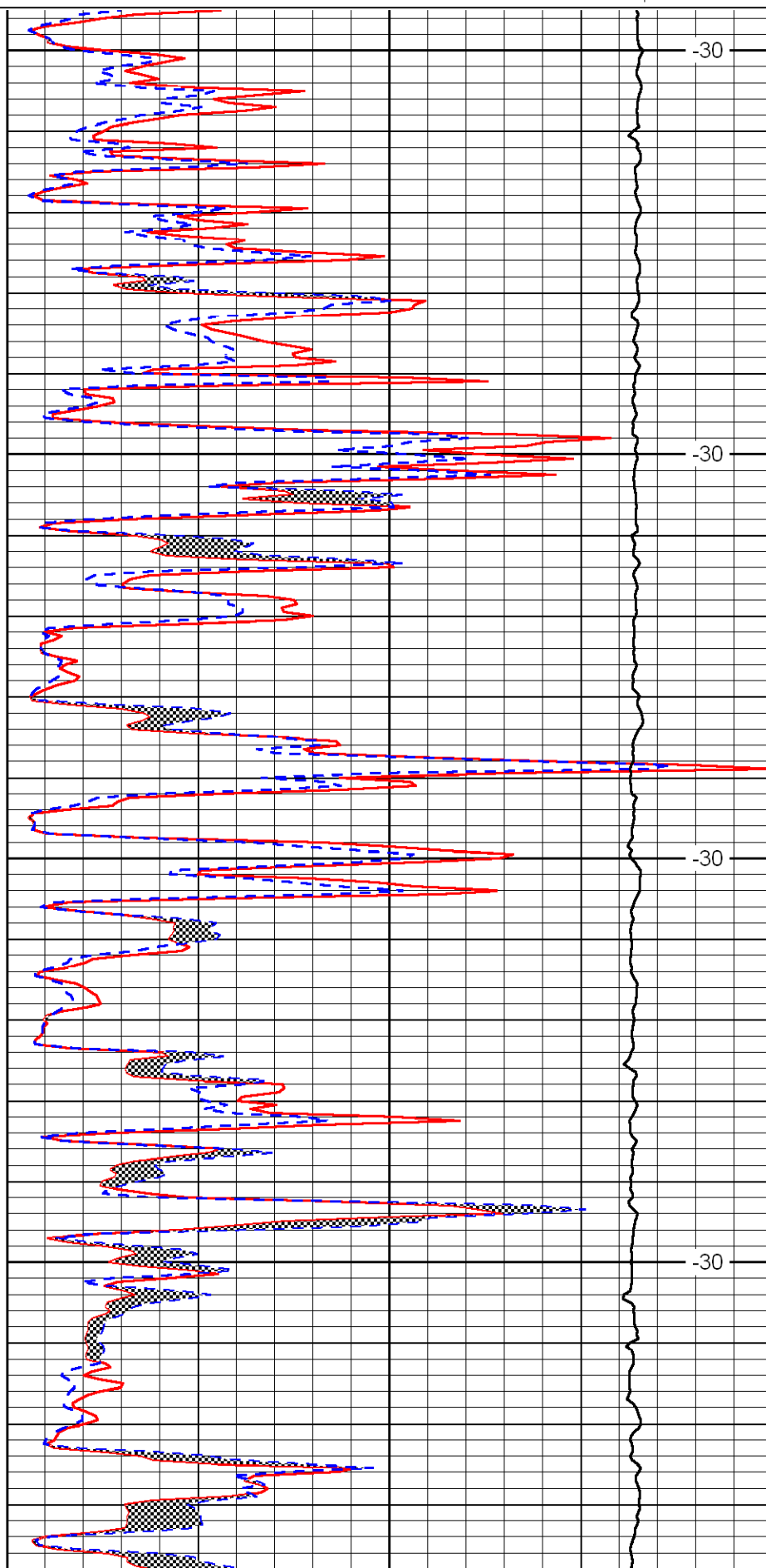


3200

3250

3300

3350



-30

-30

-30

-30

