PIONEER

Pioneer Energy Services

Microresistivity Log

API No. 15-009-25,848-00-00

Company Bird Dog Oil, LLC

Well Beaver S-Kory No. 1-27

Field Beaver South

County Barton State Kansas

Location 2,300' FNL & 420' FWL

Sec: 27 Twp: 16S Rge: 12W

Other Services
CNL/CDL
DIL/BHCS

Elevation
K.B.: 1896
D.F.:
G.L.: 1888

Permanent Datum Ground Level Elevation 1888
Log Measured From Kelly Bushing 8 Ft. Above Perm. Datum
Drilling Measured From Kelly Bushing

Date	7/2/2013		
Run Number	Two		
Depth Driller	3420		
Depth Logger	3415		
Bottom Logged Interval	3414		
Top Log Interval	2650		
Casing Driller	8.625 @ 381		
Casing Logger	379		
Bit Size	7.875		
Type Fluid in Hole	Chemical		
Salinity,ppm CL	5500		
Density / Viscosity	9.3 / 57		
pH / Fluid Loss	10.0 / 8.8		
Source of Sample	Flowline		
Rm @ Meas. Temp	1.0 @ 70		
Rmf @ Meas. Temp	.75 @ 70		
Rmc @ Meas. Temp	1.35 @ 70		
Source of Rmf / Rmc	Charts		
Rm @ BHT	.64 @ 110		
Operating Rig Time	4 Hours		
Max. Rec. Temp. F	110		
Equipment Number	108		
Location	Hays		
Recorded By	J. Long		
Witnessed By	Adam Nighswonger		

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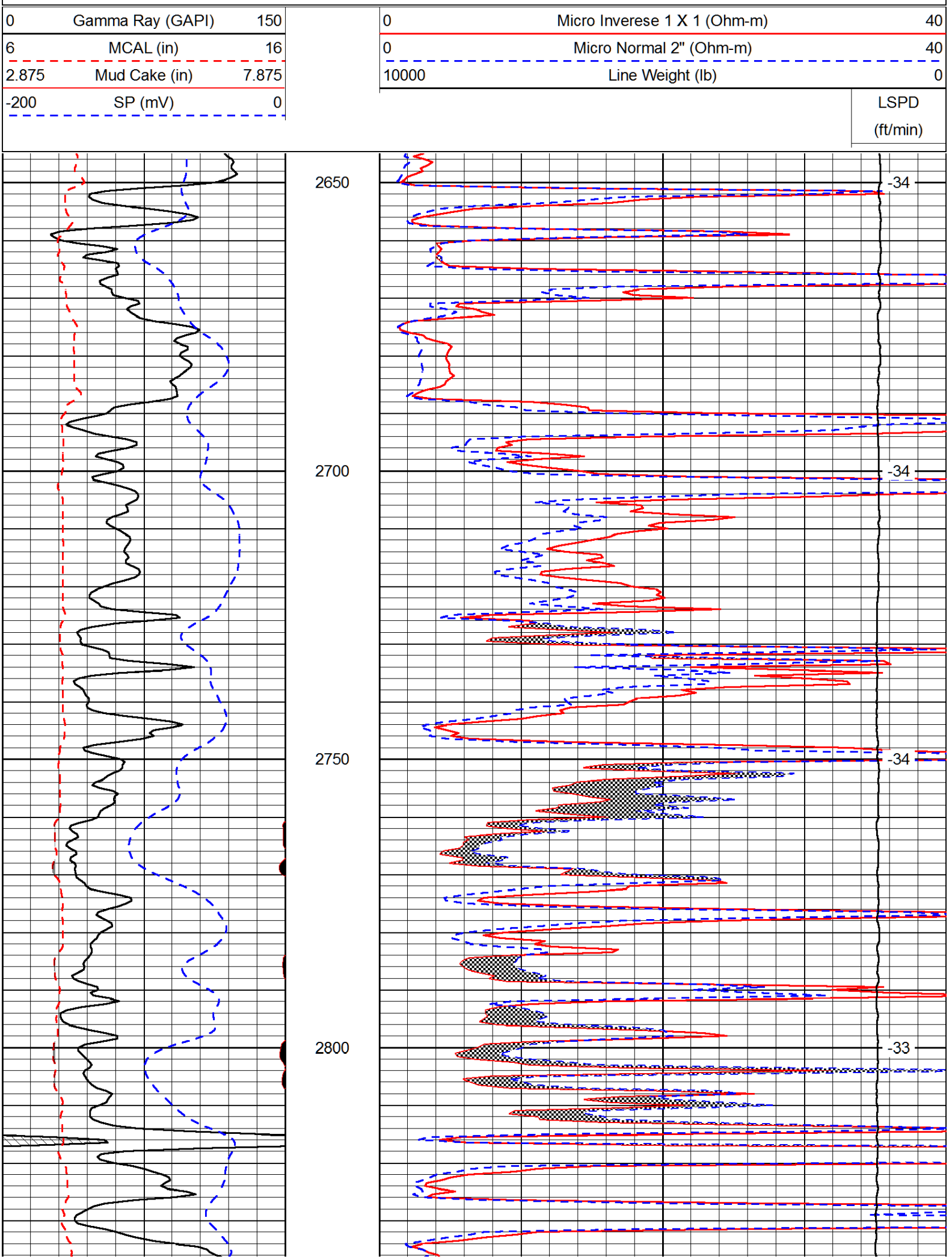
All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs, 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.

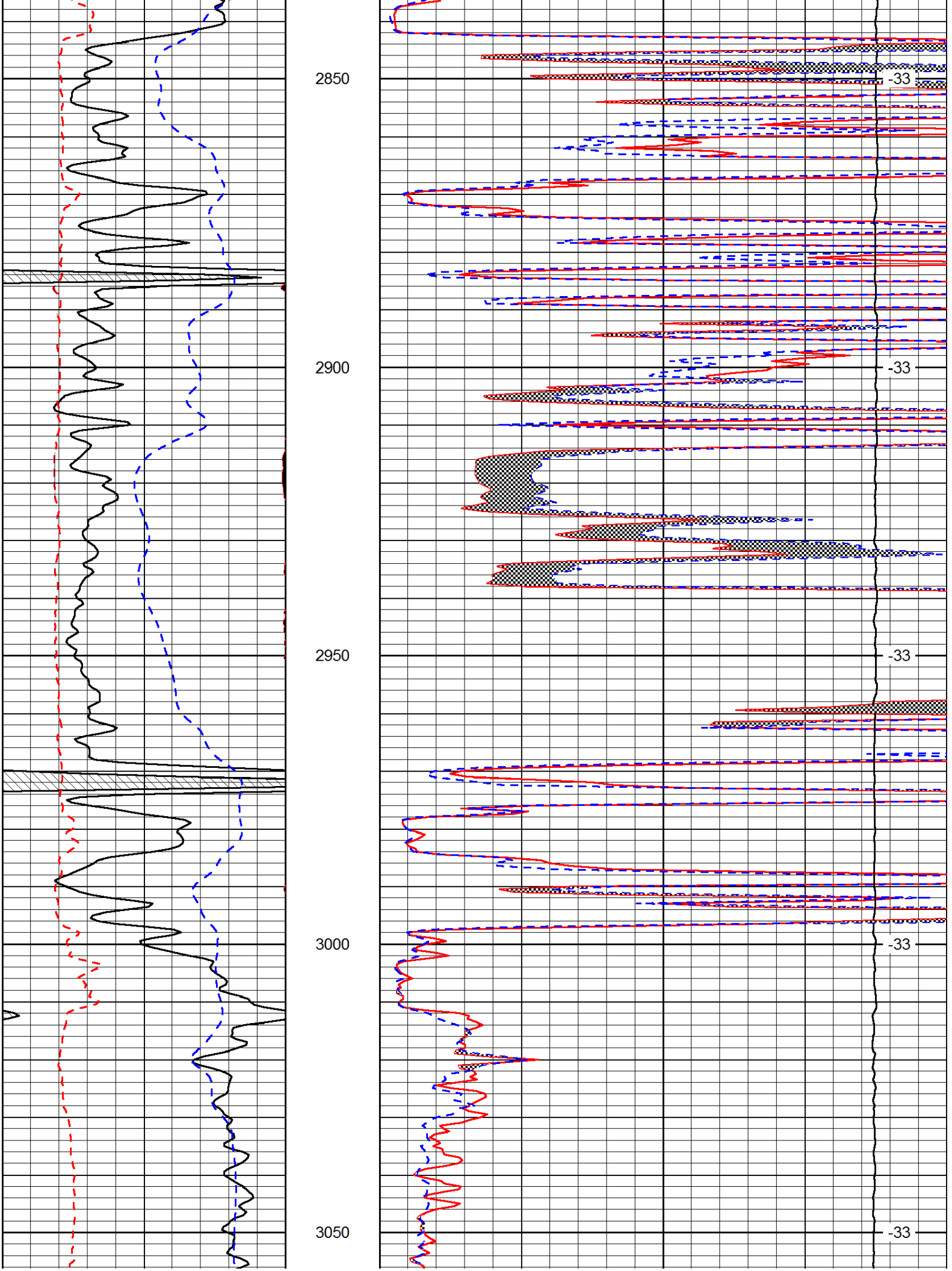
Comments

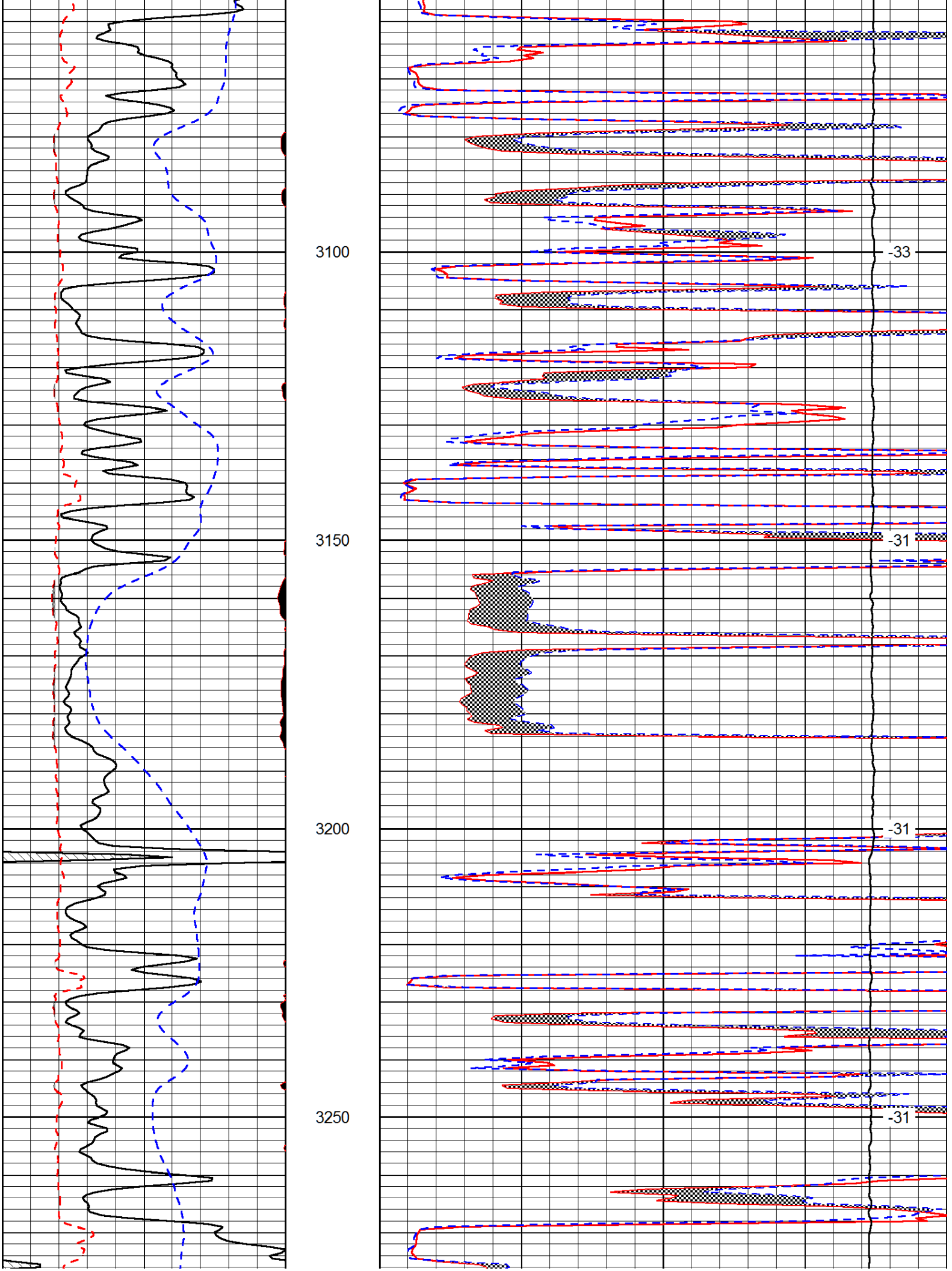
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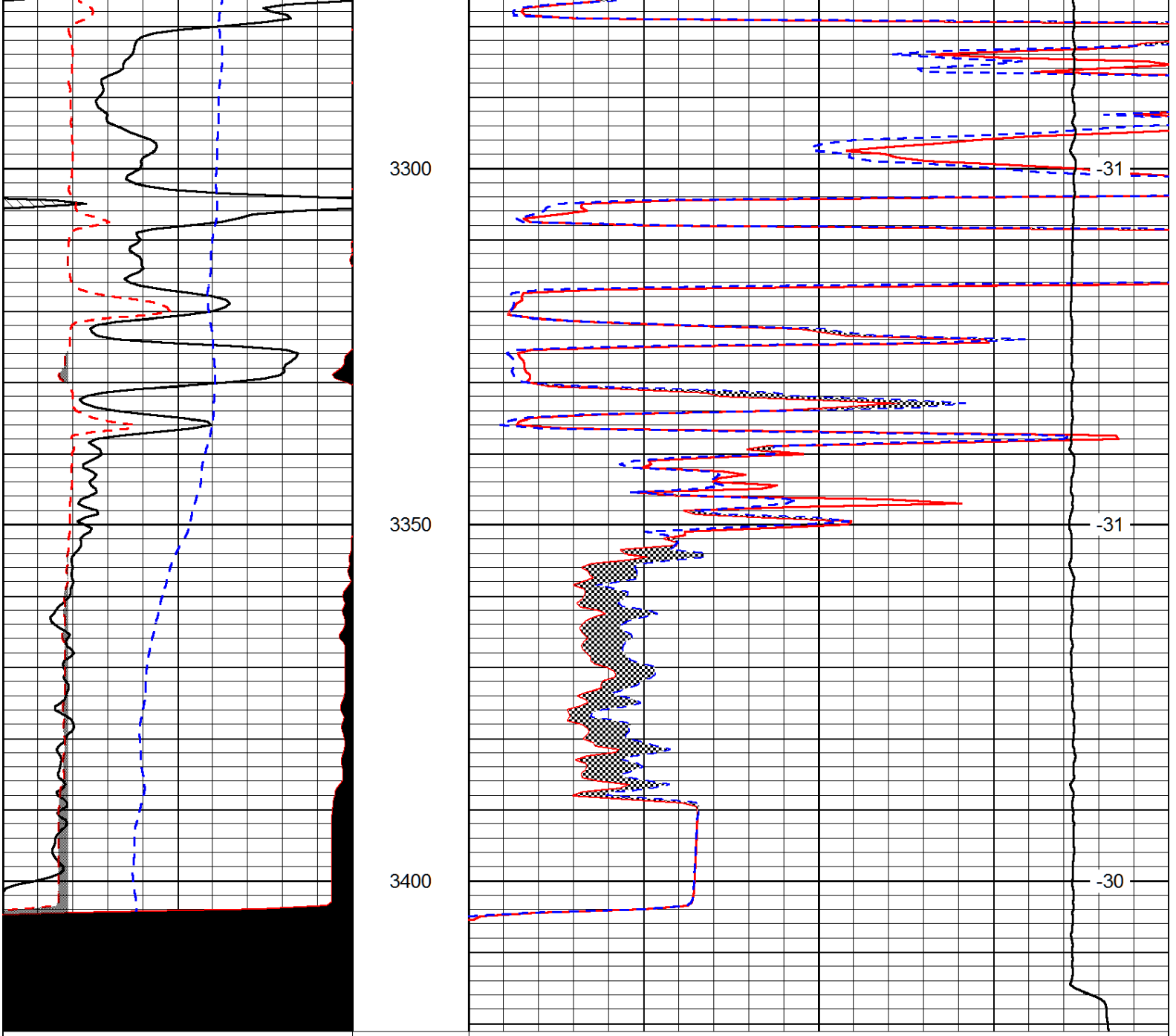
Beaver, 1 East, 1/2 South, East Into

Database File:	birddog_beaver-southkory_1-27hd.db
Dataset Pathname:	dil/birdstck
Presentation Format:	micro
Dataset Creation:	Tue Jul 02 09:24:36 2013
Charted by:	Depth in Feet scaled 1:240


0 Gamma Ray (GAPI) 150
6 MCAL (in) 16
2.875 Mud Cake (in) 7.875
-200 SP (mV) 0
0 Micro Inverese 1 X 1 (Ohm-m) 40
0 Micro Normal 2" (Ohm-m) 40
10000 Line Weight (lb) 0
LSPD (ft/min)
2650
2700
2750
2800
-34
-34
-34
-33


2850
2900
2950
3000
3050
-33
-33
-33
-33
-33


3100
3150
3200
3250
-33
-31
-31
-31



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2.875	Mud Cake (in)	7.875
-200	SP (mV)	0

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

LSPD
(ft/min)