Sector Bond / Gamma Ray CCL Log

PIONEER
Pioneer Energy Services

API No.	15-051-26401-00-00
Company	Samuel Gary Jr. & Associates Inc
Well	Scurlock No. 1-28
Field	Wildcat
County	Ellis
State	Kansas
Location	NW NE NE NW 95' FNL & 2000' FWL
Sec:	28
Twp:	15 S
Rge:	16 W
Other Services	Perforate
Permanent Datum	Ground Level
Elevation	1930
Log Measured From	Kelly Bushing 10 Ft. Above Perm. Datum
Drilling Measured From	Kelly Bushing
Elevation K.B.	1940
D.F.	
G.L.	1930

Run Number	One	
Date Survey	10/17/2012	
Date Cementing	10/12/2012	
Type Cementing Operation	Primary	
Depth Driller	3620	
Depth Logger	3570	
Logged Interval	3569 to 2100	to
Casing Driller	5.5 @ TD	@
Float Collar -- D.V. Tool	//// ////	
Squeeze Depth	////	
Amount & Type Cement	////	
Amount & Type Admix	////	
Type Fluid In Hole	Water	
Fluid Level	Full	
Salinity PPM CL	////	
Weight lb/gal -- Vis.	//// ////	
Approx. Logged Cement Top	2230	
Calculated Cement Top	////	
Max. Hole Temperature	113	
Tool No.	PRBT71	
Spacing Recorded	3' 5'	
Equipment -- Location	71 Hays	
Recorded By	Scott Clermont	
Witnessed By	Boomer	

<<< Fold Here >>>

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 Pioneer Energy Services
785.625.3858

Victoria Ks, South to Chetolah Gold Rd.,
2 1/2 East, South Into

PIONEER
Pioneer Energy Services

Main Pass

Database File: samgaryjr_10-17-12.db
Dataset Pathname: sgrcbl/pass5.1
Presentation Format: scbl02
Dataset Creation: Wed Oct 17 09:27:40 2012 by Calc SCH 111116
Charted by: Depth in Feet scaled 1:240

0 GR 150 0 LTEN (lb) 3000 TT3FT 1200 (usec) 254	0 AMP (mV) 100 0 AMPx5 (mV) 20	0 AMPAVG 150 0 AMPMAX 150 0 AMPMIN 150 4 CCL -0.8	200 VDL 1200	1 Cement Map 8 15 75

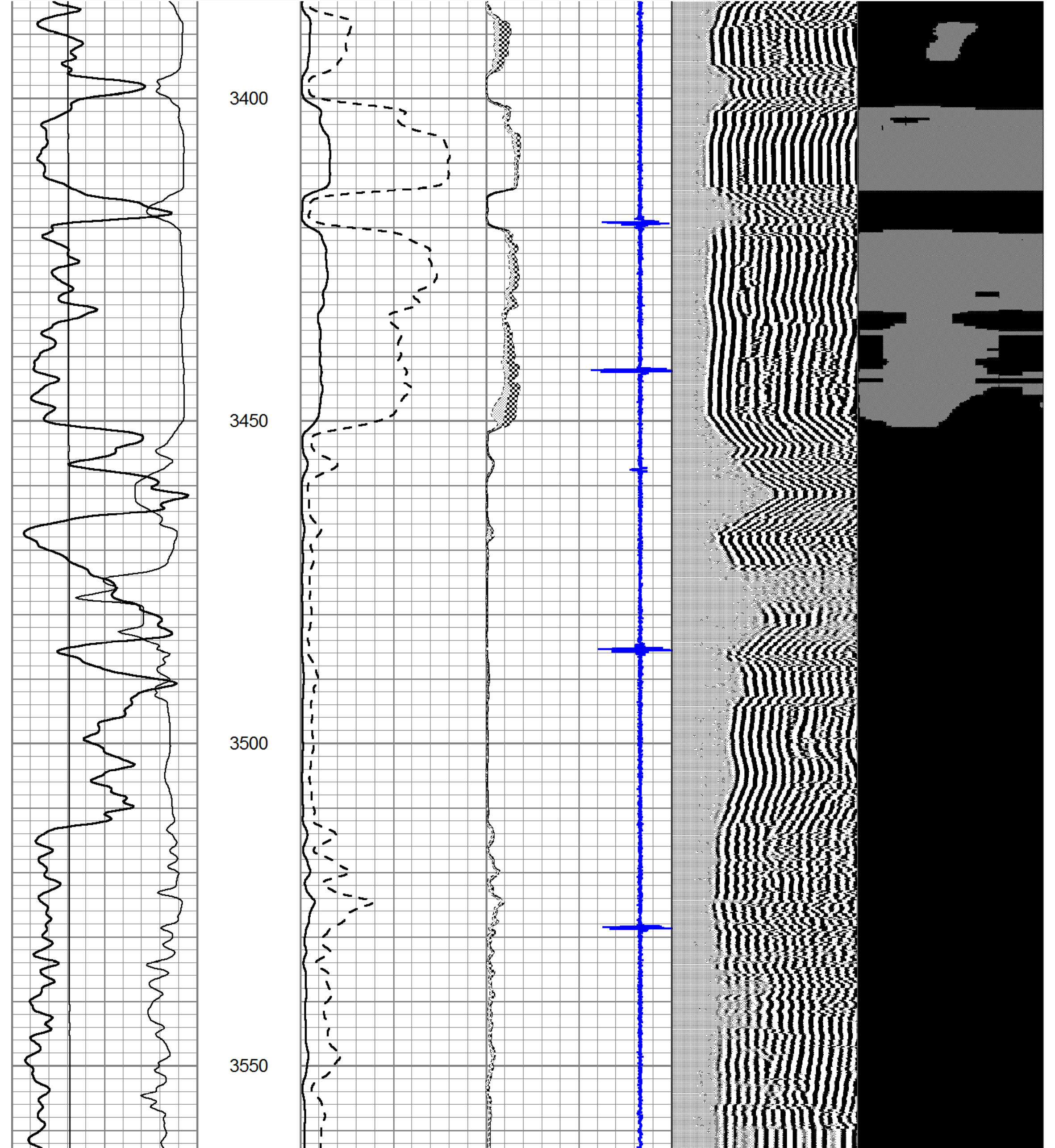
0 GR 150 0 LTEN (lb) 3000 TT3FT 1200 (usec) 254	0 AMP (mV) 100 0 AMPx5 (mV) 20	0 AMPAVG 150 0 AMPMAX 150 0 AMPMIN 150 4 CCL -0.8	200 VDL 1200	1 Cement Map 8 15 75

PIONEER
Pioneer Energy Services

Repeat Section

Database File: samgaryjr_10-17-12.db
Dataset Pathname: sgrcbl/pass4
Presentation Format: scbl02
Dataset Creation: Wed Oct 17 08:27:44 2012 by Log SCH 111116
Charted by: Depth in Feet scaled 1:240

0 GR 150 0 LTEN (lb) 3000 TT3FT 1200 (usec) 254	0 AMP (mV) 100 0 AMPx5 (mV) 20	0 AMPAVG 150 0 AMPMAX 150 0 AMPMIN 150 4 CCL -0.8	200 VDL 1200	1 Cement Map 8 15 75



0 GR 150 0 LTEN (lb) 3000 TT3FT 1200 (usec) 254	0 AMP (mV) 100 0 AMPx5 (mV) 20	0 AMPAVG 150 0 AMPMAX 150 0 AMPMIN 150 4 CCL -0.8	200 VDL 1200	1 Cement Map 8 15 75