SUPERIOR WELL SERVICES

SUPERIOR
Hays,
Kansas

SONIC LOG

Company	MULL DRILLING COMPANY, INC.
Well	STATE-SCHEIMER #1-16
Field	
County	CHEYENNE
State	COLORADO

Company MULL DRILLING COMPANY, INC.
Well STATE-SCHEIMER #1-16
Field
County CHEYENNE State COLORADO

Location: API # : 05-017-07707-00
1457' FNL & 2494' FEL
SW/4 - NE/4
SEC 16 TWP 16S RGE 46W

Other Services
CDL/CNL/PE
DIL/MEL

Permanent Datum GROUND LEVEL Elevation 4190
Log Measured From KELLY BUSHING 11' A.G.L.
Drilling Measured From KELLY BUSHING

Elevation
K.B. 4201
D.F. 4199
G.L. 4190

Date	10/21/11		
Run Number	TWO		
Depth Driller	5420		
Depth Logger	5418		
Bottom Logged Interval	5408		
Top Log Interval	500		
Casing Driller	8 5/8" @ 520		
Casing Logger	522		
Bit Size	7 7/8		
Type Fluid in Hole	CHEMICAL MUD	CHLORIDES 2900 PPM	
Density / Viscosity	9.3/48		
pH / Fluid Loss	9.0/8.0		
Source of Sample	FLOWLINE		
Rm @ Meas. Temp	1.1 @ 76F		
Rmf @ Meas. Temp	.82 @ 76F		
Rmc @ Meas. Temp	1.32 @ 76F		
Source of Rmf / Rmc	MEASURED		
Rm @ BHT	.65 @ 128F		
Time Circulation Stopped	2 HOURS		
Time Logger on Bottom			
Maximum Recorded Temperature	128F		
Equipment Number	680		
Location	HAYS, KS.		
Recorded By	JASON CAPPELLUCCI		
Witnessed By	PHIL ASKEY		

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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 SUPERIOR WELL SERVICE (785) 628-6395
DIRECTIONS
CHEYENNE WELLS CO. - W. TO FIRSTVIEW (RD 34) - 8 S. TO T
1/2 W. - 2 1/2 S. - 1 W. - 1/2 N - W. INTO

SUPERIOR WELL SERVICES

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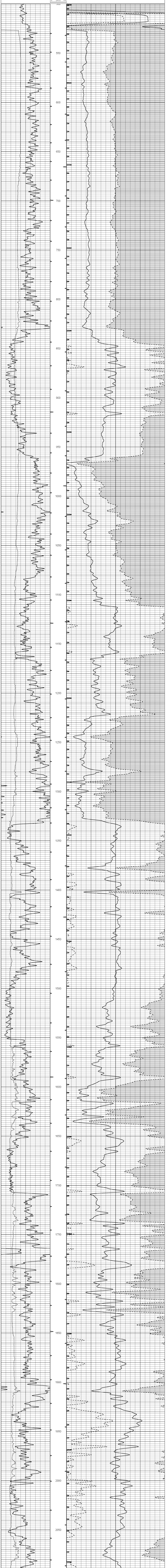
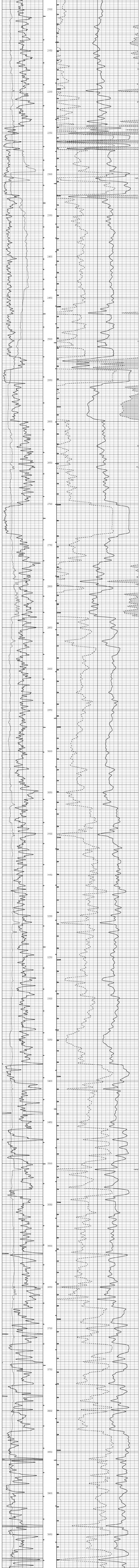
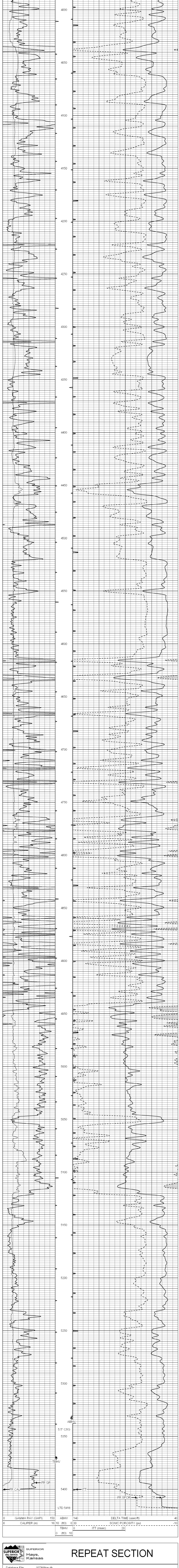
MAIN SECTION

Database File:	007888pe.db
Dataset Pathname:	pass7.2
Presentation Format:	_slt
Dataset Creation:	Fri Oct 21 23:39:36 2011
Charted by:	Depth in Feet scaled 1:240

0 GAMMA RAY (GAPI) 150	ABHV	140 DELTA TIME (usec/ft) 40
6 CALIPER (in) 16	10 (ft3) 0	30 SONIC POROSITY (pu) -10
	TBHV	0 ITT (msec) 20
	0 (ft3) 10	







0 GAMMA RAY (GAPI) 150	ABHV	140	DELTA TIME (usec/ft)	40
6 CALIPER (in) 16	10 (ft3) 0	30	SONIC POROSITY (pu)	-10
	TBHV	0	ITT (msec) 20	
	0 (ft3) 10			

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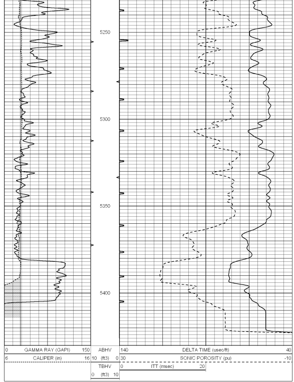
REPEAT SECTION

Database File:	007888pe.db
Dataset Pathname:	pass5.1
Presentation Format:	_slt
Dataset Creation:	Fri Oct 21 22:14:50 2011 by Calc Open-Cased 090629
Charted by:	Depth in Feet scaled 1:240

0 GAMMA RAY (GAPI) 150	ABHV	140	DELTA TIME (usec/ft)	40
6 CALIPER (in) 16	10 (ft3) 0	30	SONIC POROSITY (pu)	-10
	TBHV	0	ITT (msec) 20	
	0 (ft3) 10			



0 GAMMA RAY (GAPI) 150	ABHV	140	DELTA TIME (usec/ft)	40
6 CALIPER (in) 16	10 (ft3) 0	30	SONIC POROSITY (pu)	-10
	TBHV	0	ITT (msec) 20	
	0 (ft3) 10			