



SUPERIOR
Hays,
Kansas

**COMPENSATED
DENSITY/NEUTRON
LOG**

Company: CAPTIVA II, LLC.
Well: #1-21 AIRPORT
Field:
County: PAWNEE
State: KANSAS

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Location: 1716' FSL & 1950' FEL
API #: 15-145-21629-0000

Permanent Datum: GROUND LEVEL
Log Measured From: KELLY BUSHING 11' A.G.L.
Drilling Measured From: KELLY BUSHING
Elevation: 2010
Other Services: DIL MEL/SON
Elevation: K.B. 2021 D.F. 2019 G.L. 2010

Date	5/24/11	
Run Number	ONE	
Depth Driller	3980	
Depth Logger	3980	
Bottom Logged Interval	3956	
Top Log Interval	2980	
Casing Driller	8 5/8" @ 1038	
Casing Logger		
Bit Size	7 7/8	
Type Fluid in Hole	CHEMICAL MUD	CHLORIDES 6500 PPM
Density / Viscosity	9.1 / 66	
pH / Fluid Loss	12.0 / 8.4	
Source of Sample	FLOWLINE	
Rim @ Meas. Temp	.75 @ 90F	
Rmf @ Meas. Temp	.56 @ 90F	
Rmc @ Meas. Temp	.90 @ 90F	
Source of Rmf / Rmc	MEASURED	
Rim @ BHT	0.58 @ 116F	
Time Circulation Stopped	2 HOURS	
Time Logger on Bottom		
Maximum Recorded Temperature	116F	
Equipment Number	680	
Location	HAYS, KS.	
Recorded By	JEFF GRONEMEG	
Witnessed By	CHARLIE STURDAVANT	

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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
LARNED, KS - NORTH & EAST FROM 4 WAY STOP 2 MILES - NORTH INTO

0	GAMMA RAY (GAPI)	150	AVTX	30	COMPENSATED DENSITY (pu)	-10
6	CALIPER (in)	16	10 (ft3)	0 30	COMPENSATED NEUTRON (pu)	-10
0	MINMK	20	BVTX		-0.25 CORRECTION (g/cc)	0.25
			0 (ft3)	10		









