

# HALLIBURTON

## SPECTRAL DENSITY DUAL SPACED NEUTRON LOG

<b>COMPANY</b> RAVEN RESOURCES LLC  <b>WELL</b> HILL 2-20  <b>FIELD</b> WILDCAT  <b>COUNTY</b> WALLACE  <b>STATE</b> KANSAS		<b>COMPANY</b> RAVEN RESOURCES LLC  <b>WELL</b> HILL 2-20  <b>FIELD</b> WILDCAT  <b>COUNTY</b> WALLACE <b>STATE</b> KANSAS			
		API No. 15-199-20376 Location SE SE 660' FSL & 660' FEL			Other Services: ACRT
		Sect. 20	Twp. 11S	Rge. 41W	
Permanent Datum		GL		Elev. 3810.0 ft	Elev.: K.B. 3822.0 ft
Log measured from		KB		12.0 ft above perm. Datum	D.F. 3821.0 ft
Drilling measured from		KB			G.L. 3810.0 ft
Date		14-Dec-07 20:46			
Run No.		1			
Depth - Driller		1255.0 ft			
Depth - Logger		1256.0 ft			
Bottom - Logged Interval		1233.0 ft			
Top - Logged Interval		256.0 ft			
Casing - Driller		7.000 in @ 258.0 ft		@	@
Casing - Logger		256.0 ft			
Bit Size		6.125 in		@	@
Type Fluid in Hole		WATER			
Density	Viscosity	8.6 ppg	35.00 s/qt		
PH	Fluid Loss	0.00 pH	0.0 cpm		
Source of Sample		FLOWLINE			
Rm @ Meas. Temperature		0.32 ohmm @ 50.00 degF		@	@
Rmf @ Meas. Temperature		0.27 ohmm @ 50.00 degF		@	@
Rmc @ Meas. Temperature		0.36 ohmm @ 50.00 degF		@	@
Source Rmf	Rmc	CALC.	CALC.		
Rm @ BHT		0.25 ohmm @ 84.0 degF		@	@
Time Since Circulation		3.5 hr			
Time on Bottom		14-Dec-07 22:06			
Max. Rec. Temperature		84.0 degF @ 1256.0 ft		@	@
Equipment	Location	10526379	LIBERAL		
Recorded By		R. COOK			
Witnessed By		F. CRESS			