

HALLIBURTON

ARRAY COMPENSATED RESISTIVITY LOG

RAVEN RESOURCES LLC		COMPANY RAVEN RESOURCES LLC							
		WELL HILL 2-20							
WILDCAT		FIELD WILDCAT							
		COUNTY WALLACE	STATE KANSAS						
WALLACE		API No. 15-199-20376							
		Location SE SE 660' FSL & 660' FEL							
KANSAS		Other Services: SOLDSN							
COMPANY	WELL	FIELD	COUNTY	STATE	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		O.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		1247.0 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	9.5 cpg	35.00 s/cg						
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	0.26 ohmm	@ 94.0 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	10626379	LIBERAL						
Recorded By		T. COOK							
Witnessed By		F. CRESS							