



Job No. 10-16-7284
 Client ONEOK
 Location GB 24

PO/WO No. _____ Date 10/10/2017
 Drilling Co. **WOOFER**
 GPS: Lat: N37.266906 Long: W99.230470
 S/N 36610585

Calibrated Instrument Used FLUKE 177

Depth	Logging Volts: 14.3		Geological Log	Depth	Logging Volts: 14.3		Geological Log	No.	Depth	No Coke	With Coke			
	Amps	Ohms			Amps	Ohms								
5			0-2 SURFACE	205				1	190	0.50	3.50			
10				210				2	180	0.50	3.60			
15				215				3	170	0.50	3.90			
20			2-20 LOESS	220				4	160'	0.50	4.10			
25	0.30	47.67		225				5	150'	1.10	4.20			
30	0.30	47.67		230				6	140'	0.60	4.10			
35	0.40	35.75		235				7	130'	0.80	3.80			
40	0.60	23.83		240				8	120'	0.40	3.60			
45	0.50	28.60		245				9	110'	0.30	3.50			
50	0.30	47.67		250				10	100'	0.60	3.40			
55	0.50	28.60		255				11						
60	0.40	35.75		260				12						
65	0.50	28.60		265				13						
70	0.80	17.88		270				14						
75	1.00	14.30		275				15						
80	0.60	23.83		280				16						
85	0.60	23.83		285				17						
90	0.60	23.83		290				18						
95	0.60	23.83		295				19						
100	0.50	28.60		300				20						
105	0.80	17.88		305				21						
110	0.60	23.83		310				22						
115	0.70	20.43		315				23						
120	0.70	20.43		320				24						
125	1.30	11.00		325				25						
130	0.60	23.83		330				26						
135	0.50	28.60		335				27						
140	0.70	20.43		340				28						
145	0.60	23.83		345				29						
150	0.50	28.60		350				30						
155	0.50	28.60		355				31						
160	0.50	28.60		360				32						
165	0.50	28.60		365				33						
170	0.70	20.43		370				34						
175	0.50	28.60		375				35						
180	0.50	28.60		380				36						
185	0.30	47.67		385				37						
190	0.20	71.50		390					Volts	14.30	14.30			
195	0.30	47.67		395					Amps	5.80	37.70			
200	0.30	47.67	20-200 YELLOW OCHRE RED BED W LIMESTONE LENS	400					Ohms	2.47	0.38			
Hole Dia.:		10"	Total Depth:		200'	Casing: Feet:		20'	Dia.:		10"	Type:		sdr 21
No. Anodes:		10	Size and Type:		2.5x100 LIDAS	Anode Lead:			Size:		#8	Type:		HALAR
Lbs. Coke:		3500#	Coke Type:		LORESCO SC-3	Top of Coke Column:		68'	Vent:		140'			
Lbs. Plug:		1500#	Plug Type:		BENTONITE	Top of Plug:		3' BELOW SURFACE						