



Job No. 10-13-2817
 Client ONEOK
 Location YAGGY EAST TO-82

PO/WO No. _____ Date 7/29/2014
 Drilling Co.: GILES ENVIROMENTAL DRILLING
 GPS: Lat: 38.10267 Long: 98.02276

Calibrated Instrument Used: FLUKE 87 III S/N 79430055

Depth	Logging Volts: 13.9		Geological Log	Depth	Logging Volts: 13.9		Geological Log	No	Depth	No Coke	With Coke
	Amps	Ohms			Amps	Ohms					
5			CASING	205	3.00	4.63		1	290	4.60	5.30
10			CASING	210	3.10	4.48		2	277	4.30	5.10
15			CASING	215	3.40	4.09		3	264	4.30	5.00
20			CASING	220	3.80	3.66		4	251	4.40	5.00
25			CASING	225	4.00	3.48		5	238	4.30	4.80
30			CASING	230	4.00	3.48		6	225	4.00	4.90
35			CASING	235	4.20	3.31		7	212	3.30	4.50
40			CASING	240	4.30	3.23		8	199	3.30	4.10
45			CASING	245	4.20	3.31		9	186	2.60	3.60
50			CASING	250	4.40	3.16		10	173	3.20	4.10
55			CASING	255	4.00	3.48		11	160	3.10	4.00
60			CASING	260	4.30	3.23		12	147	2.50	3.50
65			CASING	265	4.30	3.23		13	134	2.70	3.70
70			CASING	270	4.40	3.16		14	121	3.00	3.80
75			CASING	275	4.30	3.23		15	101	2.80	3.60
80			CASING	280	4.30	3.23		16			
85	2.60	5.35		285	4.50	3.09		17			
90	2.40	5.79		290	4.60	3.02		18			
95	2.40	5.79		295				19			
100	2.60	5.35		300				20			
105	2.80	4.96		305				21			
110	2.80	4.96		310				22			
115	2.90	4.79		315				23			
120	3.00	4.63		320				24			
125	3.00	4.63		325				25			
130	3.10	4.48		330				26			
135	2.80	4.96		335				27			
140	2.20	6.32		340				28			
145	2.30	6.04		345				29			
150	2.80	4.96		350				30			
155	3.10	4.48		355				31			
160	3.10	4.48		360				32			
165	3.30	4.21		365				33			
170	3.20	4.34		370				34			
175	3.20	4.34		375				35			
180	3.00	4.63		380				36			
185	2.70	5.15		385				37			
190	2.40	5.79		390					Volts	13.90	13.90
195	3.20	4.34		395					Amps	52.40	65.00
200	3.30	4.21		400					Ohms	0.27	0.21
Hole Dia.:	7.5"	Total Depth:	300'	Casing Feet:	80'	Dia.:	8"	Type:	SDR21		
No. Anodes:	15	Size and Type:	3884Z CAST IRON	Anode Lead:		Size:	#8	Type:	HALAR		
Lbs. Coke:	5000	Coke Type:	LORESCO RS-3	Top of Coke Column:			75'	Vent:	200'		
Lbs. Plug	1000	Plug Type:	BENTONITE	Top of Plug:					5		