TREATMENT REPORT

HURRICANE SERVICES INC

Customer:	Bobcat Oil	Date: 10/25/2018	Ticket #: ICT 1500
Field Rep:			
Address:			
City, State:			
County, Zip:			

Field Order No.:		Open Hole:	
Well Name:	McCann #22	Casing Depth:	
Location:	Wellsville, KS	Casing Size:	
Formation:		Tubing Depth:	703'
Type of Service:	Longstring	Tubing Size:	2 7/8
Well Type:	Oil	Liner Depth:	
Age of Well:	New	Liner Size:	
Packer Type:		Liner Top:	
Packer Depth:		Liner Bottom:	
Treatment Via:	Tubing	Total Depth:	

Perf Depths (ft)		Perfs
	Total Perfs	0

TIME	INJECTION RATE FLUID	INJECTION RATE N2/CO2	PRESSURE STP	PRESSURE ANNULUS	REMARKS	PROP (lbs)	HCL (gls)	FLUID (bbls)
					On location safety meeting. Spot in and rig up			
					Hook up to tubing			
	3.0		50.0		Break circulation			6.00
	3.0		50.0		Pump mudflush			10.00
	3.0		50.0		Pump dyed water			5.00
	3.0		50.0		Mix and pump cement			22.65
					Stop			
					Wash pump and lines Drop plug			
	2.0		200.0		Displace			4.00
	0.8		1,100.0		Bump plug			
			400.0		Shut in well			
					Wash up truck			
					Rig down			
					TOTAL:	-	-	47.65

SUMMARY

Max Fl. Rate	Avg Fl. Rate	Max PSI	Avg PSI
3.0	2.5	1,100.0	271.4

PRODUCTS USED

68 sacks Thixatropic cement

Treater: Jake Heard

Customer: _____