

SWIFT Services, Inc.

DATE 7-22-16 PAGE NO. 1

WELL NO. # 1-21
LEASE Windy Hill-Demell
JOB TYPE Long Strains
TICKET NO. 29458

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	830							On location
								5 1/2 - 17 # Csg
								RTD - 4000
								LTD - 4003
								Set Pipe @ 3998
								Baffle - 3979
								Centralizers - 1, 3, 5, 7, 9, 11, 13, 53
								Baslets - 1, 54
	1035							Run Csg
	1145							Break Circulation
	110	2.5	7			0		Plug RAT HOLE - 30 SKS
	115	2.5	5			0		Plug Mouse HOLE - 20 SKS
	120	6	12			300		pump MUDFLUSH - 500 gal
		6	20			300		Pump BEL SPACER -
	130	5	36			300		Pump CMT - 150 SKS FA-2 @ 15.5 ppg
								Drop plug
	140	7.5	92.5			900		Displace Cement
								LIFT PSI - 900 #
								LAND PSI - 1600 #
	200							RELEASE PSI - Dry
								Thanks
								David, Jon, & Austin