

SWIFT Services, Inc.

DATE 10-6-16 PAGE NO. 1

Welling-Nelson

WELL NO. 1-30

LEASE Dietz-Zwanger

JOB TYPE Two Stage

TICKET NO. 29473

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	400							On location
								RTD - 3767
								Pipe set @ 3759.35
								Shoe IT - 32.63 @ 3726
								Centralizers - 1, 3, 5, 7, 9, 11, 59
								Basket - 60
								D.V. TOOL - 60 @ 1257
	445							START Running Csg
	630							BREAK CIRCULATION on Bottom
	715	5	12			400		Pump MUD EVEL - 500 Gae
		5	20			400		Pump Kel Spall
	720	5	36			400		Pump 1st Stage CMT
								- 150 sks EA-2 @ 15.5 ppg
	735							Drop plug
	750	6	91			800		DISPLACE CMT
								- Lift psi - 800 LAND PSI - 1500
	755							Drop Bomb
		2.5	16			0		Plug RAT Hole - 30 sks
		2.5	8			0		Plug Mouse Hole - 15 sks
	810					1200		Open D.V. TOOL
		5	75			400		Pump 2nd Stage CMT
	835							- 135 sks SMD @ 11.2 ppg
								Drop plug
	845	6	30			600		DISPLACE CMT - Lift - 600 Land - 1500
								- Circulated CMT 15 BBL into
								DISPLACEMENT -
								- 30 sks TO pit
								JOB Complete
								THANKS
								DAVID, JON H, & ISAAC