

JOB LOG

SWIFT Services, Inc.

DATE 11-8-13 PAGE NO.

CUSTOMER Downing Nelson WELL NO. 1-7 LEASE Granung Charlots A JOB TYPE 5 1/2 Two Stage TICKET NO. 25232

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	2130							on location
								TD 3547 55 18
								TP 3547 Insert 3529
								DV 1139 run 59 5 1/2 x 14"
								Centralizers 1, 3, 5, 7, 9, 11, 13, 58
								Baskets 2, 59
	2245							Start Pipe
	0000							Drop Ball Break Circulation
	0045	5	12		✓		300	Start Mud Flush
		5	20		✓		300	Start KLL Flush
	0050	5	36		✓		200	Start Cement
	0108							Drop Plug wash out Pump + Lines
	0105	6			✓			Start Displacement
		6	66		✓			Start KLL
	0130		86.1		✓		600 / 1520	land Plug
								Release Dry
					✓			Drop opening Plug
	0130		75					Plug AH 30 sks MH 15 sks
					✓			open DV
	0135	5	75		✓		200	Start Cement
0200 0330	0200 0330							Far Belt broke Great Belt Ann. 34 cement
	0350							Drop Plug wash out Pump + Lines
	0350							Start Displacement
			14					Circulate Cement
	0400		27.8		✓		300 / 1520	land Plug close DV
								Release Dry Circulate 25 sks to pit
								wash up back up
	0500							Job Complete
								Thank You

Josh, Brian, Rob