

**JOB LOG**

**SWIFT Services, Inc.**

DATE 1-22-13 PAGE NO. 1

CUSTOMER Downing Nelson WELL NO. 3 LEASE Seitz Barnhardt C JOB TYPE 5 1/2 Two Stage Long String TICKET NO. 23884

CHART NO.	TIME	RATE (BPM)	VOLUME (BBLS) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	0030							On location Lay down Drill pipe TD 3935 SJ 21 TP 3933 Insert 3912 OV 1542 rop #58 5 1/2 - 14" Centralizers 1, 3, 5, 7, 9, 11, 57 Basket 58
	0210							Start 5 1/2 pipe Drop Ball Break circulation Rotate
	0415	5	12		✓		300	Start Mud Flush
		5	20		✓		300	start KCL Flush
	0430	5	36		✓		200	Start Cement 150 sks EA-2
	0445							Drop Plug
								Wash out Pump + Lines
	0446				✓			D.3 place
			57.4		✓			Start Mud 18 bbl
			75.4		✓			start KCL Flush 20 bbl
	0500		95.4		✓		1500	Land Plug latch in Release Dry
	0505							Drop opening Plug
	0510		7/4					Plug BH 30 sks MH 15 sks
	0530				✓			Open OV TOOL
	0535		86		✓			Start Cement
	0554							Drop Closing Plug
	0555				✓			D.3 place Plug
					✓			Land Plug
	0615		37.6		✓		1500	close OV Release Dry
								Circulate <u>40</u> sks to pit
								Wash up Rack up
	0700							Job Complete Thank You Josh, Brian, Doug