

**JOB LOG**

**SWIFT Services, Inc.**

DATE 9-18-13 PAGE NO. 7

CUSTOMER Downing & Nelson WELL NO. A1-29 LEASE Geordie Albers JOB TYPE 2-stage TICKET NO. 24940

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	1645							on loc w/FE
								RTD 4675'
								5 1/2" x 14" x 4670' x 20'
								Cent. 1, 3, 5, 7, 9, 11, 13, 50
								Back. 1, 51
								DV Tool 51 @ 2580'
	1745							start FE
	1915							Break circ
	1950	5	0			200		start Pro-flushes 500 gal Mud flush
		5	32/0			200		20 bbl KCL flush
	2005		42					Start 175 sks EA-2
								End cement
								Wash P&L
								Drop L.D. Plug
	2010	6	0			150		Start Displacement water.
		6	55			150		mud
		5	95			200		KCL flush
	2030		113			<del>700</del> 1100		Land Plug
								Release Pressure
								Float Held
	2032							Drop Opening Plug
	2035	2	7/4					Plug RHVMT 30/15 sks SMD
	2040					1100		Open DV Tool
	2041	5	0			150		start 255 sks SMD
	2010		141					End Cement
								Drop Closing Plug
	2115	6	0			150		Start Displacement
		5	40			300		circulate Cement
	2130		63			<del>450</del> 1500		Land Plug
								Release Pressure
								DV closed
								circ 40 sks to pit

Thank you  
Nick, David E., Rob, & Doug