

JOB LOG

SWIFT Services, Inc.

DATE 1-18-12 PAGE NO. 1

CUSTOMER Downing & Nelson WELL NO. #1-13 LEASE Chas-Mar JOB TYPE Longstring TICKET NO. 21969

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	1700							on loc w/ FE
								RTD 3775' LTD 3774'
								5 1/2" x 14# x 3772' x 21'
								Leat 1, 3, 5, 7, 9, 11, 57
								Base 58
								P.C. 58 @ 1351'
	1730							start FE
	1920							Break Circ
	1930	2.5	7/4					Plug RH & MH 30/15 sks EA-2
	1940	5	0			200		start Mud flush 500 gal
		5	12/0			200		start KCl flush 20 bbl
		5	20/0			200		start EA-2 Cement 155 sks
	1953		38					End Cement
								Wash P&L
								Drop L.D. Plug
	1957	6	0			200		start Displacement
	2007	5				250		catch Cement
	2013		91.5			200 / 1500		Land Plug
								Release Pressure
								Float Held

Thank you

Nick, Brian & Doug