

JOB LOG

SWIFT Services, Inc.

DATE 8-15-12 PAGE NO. 1

CUSTOMER Downing & Nelson WELL NO. # 1-29 LEASE Hackersmith-Robben JOB TYPE 2-stage TICKET NO. 21742

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	0415							0-100 30/FE
								RTD 4710'
								5 1/2" x 14" x 4708' x 21' x 2581' DV
								Best 2, 4, 7, 9, 11, 13, 15, 51
								Back 2, 52
								D.V. 52 @ 2581'
	0615							Start FE
	0820							Break Circ
	0840	25	7/5					Plug RHYMH 34/20 sks EA-2 cement
	0848	5	0			200		Start Preflushes 500 gal Mudflush 20 bbl KCL flush
	0854	5	32/0			200		Start EA-2 Cement 125 sks
	0900		30					End Cement
								Drop DV & D Plug
								wash Pump & line
	0904	6	0			200		Start Displacement water 55 bbl
	0913	5	55			300		mud 60 bbl
	0925		114.5			600/1200		Land Plug
								Release Pressure
								Drop Opening Plug
	0940					1100		Open DV
	0945	5	0			150		Start KCL flush 20 bbl
	0949	6	20/0			150		Start SMD Cement
	1012		138					End Cement
								Drop Closing Plug
	1015	5	0			150		Start Displacement
	1025	4	50			250		Circ Cement
	1030		63			450/1500		Land Plug / Close DV Tool
								Release Pressure
								D.V. Closed
								circ 25 sks to pit
								Thank you
								Nick, David E, & Jeremy