

JOB LOG

SWIFT Services, Inc.

DATE 11-9-12 PAGE NO. 1

CUSTOMER Downing + Nelson WELL NO. #1-15 LEASE Colberg JOB TYPE 2-stage TICKET NO. 21963

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	0730							on loc / w IFE
								RTD 4047' LT D 4049'
								5 1/2" x 14 # x 4046' x 21
								Cent 1, 3, 5, 7, 9, 11, 59
								Back CO
								DV 50 @ 1539'
	0955							Start FE
	1155							Break Circ
	1220	5	0			200		Start Pr @ flush 500 gal Mud flush
		5	32/0			200		20 bbl KCH flush
	1242		36					Start 150 sks EA-2 Cement
								End Cement
								Wash P & L / Drop D. Plug
	1250	6	0			200		Start Displacement wtr
	1300	5	65			250		Catch Cement / start mud
	1308		98			650 / 1200		Land Plug
								Release Pressure / Float Held
	1310							Drop Opening Plug
	1312	2.5	7/4					Plug RH 4 30 / 10 sks SMD
	1318					1100		Open DV
	1320	5	0			150		Start Cement 150 sks SMD
	1335		75					End Cement
								Drop Closing Plug
	1340	5	0			150		Start Displacement
		4	10			200		Circ Cement
	1350		37.5			450 / 1500		Land Plug
								Close DV
								Release Pressure / DV Closed
								Circ 40 sks to pit
								Thank you
								Nick, David E. & Isaac