

JOB LOG

SWIFT Services, Inc.

DATE 5-9-13 PAGE NO. 1

CUSTOMER: Downing & Nelson WELL NO. #1-30 LEASE Wendelya Herman JOB TYPE 2-stage TICKET NO. 23995

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	2200							on loc w/FE
								RTD 4110' LTD 4106'
								5 1/2" x 14" x 4105' x 20'
								Cent. 1, 3, 5, 7, 9, 11, 13, 46
								Back 1, 47
								DV 47 @ 2197'
	2330							Start FE
	0115							Break Circ
	0205	5	0			200		Start Pro-flushes ^{500 gal Mud flush} 20 bbl KCL flush
	0213	5	32/0			200		Start 150 sks EA-2 Cent
	0220		36					End Cement
								Wash Pk
								Drop L.D. Plug
	0227	6	0			150		Start Displacement
	0239	5	68			200		Catch Cement KCL in last 20 bbl
	0245		100			700/400		Land Plug/Release Press/Float Hd
								Drop opening Plug
	0255		7/5					Plug RHTMH 30/15 sks SMD cent
	0305					1100		Open DV
	0310	5	0			150		Start 180 sks SMD
	0330		100			150		End Cement
								Drop Closing Plug
	0334	5	0			150		Start Displacement
	0343	4	45			400		Circ. Cement
	0345		53			450/1500		Land Plug
								Release Pressure
								D.V. Closed
								circ 20 sks to pit
								Thank you
								Nick, David B & Isaac