

# SWIFT Services, Inc.

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Wm & Nelson      WELL NO. 2-2      LEASE Fabricius      JOB TYPE cement lining string 2 stage      TICKET NO. 30152

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
								150 sk SA-2 cement w/ 1/4# floccle 200 sk SMD cement w/ 1/4# floccle 5 1/2" x 17# x 15.5" casing 103jts 4379' TD = 4414' shoe jt 94.03 Basket #65 Centralizers 3.5, 7, 9, 11, 13, 64 DV tool #65-1709'
	1330							on loc TRX 110
	1420							start 5 1/2" x 17# x 15.5" casing in well
	1440							circulate well - drop ball
							1900	set packer shoe
	1656	4	12				250	pump 520 gal mud flush
		4	20				250	pump 20 bbl KCL flush
	1710	4 1/2	36				300	MIX SA-2 cement 150 sk @ 15.3 ppg Drop 1st stage plug workout Pump & Line
	1728	5 1/2					350	Displace plug
	1745	5	103				1500	Land plug 1st stage Release pressure to truck - chired up
	1749							Drop Bomb
							1100	open DV tool - circulates Plug RH - MH 30sk - 20sk
	1818		7					
	1814	5	110				250	MIX SMD cement 150 sk @ 11.2 ppg
								Drop 2nd stage plug
	1861	5					350	Displace plug
								→ cement to surface ←
	1900	3	40				1300	Land plug - close DV tool      30sk Release pressure to truck - chired up      top 11"
	1904							unhook truck
								Back up
	1930							job complete
								Thank Blair, Phil & Austin