

**JOB LOG**

**SWIFT Services, Inc.**

DATE 16 Oct 16 PAGE NO. 1

CUSTOMER *Dannig & Nelson* WELL NO. *1-35* LEASE *Gerber* JOB TYPE *concrete long string - 2 stage* TICKET NO. *29752*

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/ 1/2" flocc 200 sk SMD cement w/ 1/2" flocc 5 1/2" x 14" casing 98 joints TOTAL PIPE <sup>4153</sup> 4233' shoe, + 4121' Centrolizer 1, 3, 5, 7, 9, 11, 59 Basket #60 DV tool #60 1634.56'
	0530							on loc TRK 114
	0615							start 5 1/2" x 14" casing in well
	0728							Drop ball - circulate - ROTATE
	0838	4 1/2	12				100	Pump 50 gal mud flush
		4 1/2	20				100	Pump 20 bbl KCL flush
	0845	5	36				200	Mix SA-2 cement 150 sk @ 15.3 PPG <i>(500 mixed)</i> Drop 1st stage latch down plug wash out pup & line
	0857	5 3/4					100	Displace plug
		5 3/4	93				830	
	0915	5 3/4	99				1500	Land plug Release pressure to truck - dried up Drop bomb
	0918	5	20				200	Pump 20 bbl KCL flush
							1000	open DV tool
	0945	5 3/4	111				200	Plug RH - MH 30sk - 20sk <i>(50sk)</i> MIX SMD cement 150 sk @ 11.2 PPG wash out pup & line
	1023	6					100	Displace + Drop 2nd stage plug Displace plug <i>(150 mixed 25 to pit)</i>
	1030	6	29				1000	concrete to surface
		6	40				1400	Land plug Release pressure to truck - dried up <i>(300sk total)</i> wash truck
	1035							Rack up
	1105							Job complete yanks Fred Blaine, 4/15/16