

JOB LOG

SWIFT Services, Inc.

DATE 30 Nov 16 PAGE NO.

CUSTOMER **TDI** WELL NO. **1** LEASE **Robben Family** JOB TYPE **Cement long string** TICKET NO. **29835**

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 w/ 1/4" floccle TD= 3575' 5 1/2" x 14" casing 85 jts 3572' Centralizer #1, 3, 5, 7, 9, 11, 13, 15, 59, 74 Basket 1, 11, 59 DV tool #60 1020'
	0300							on loc TRK 110
	0655							start 5 1/2" x 14" casing in well
	0900							Drop ball - circulate - ROTATE
	1007	4 1/2	12				100	Pump 500 gal mud flush
		4 1/2	20				100	Pump 20 bbl KCL plugs
	1015	4	35				100	mix SA-2 cement 150 sk @ 15.3 ppg
								Drop 1st stage plug wash pump & line
	1034	6					200	Displace plug
		6	84				850	
	1049	6	87				1500	Land plug - Release pressure to truck
	1053		7				1500	Drop bomb - open DV - circulating Plug RH - MH 30sk - 20sk
	1112	4 1/2	92				200	mix SMD cement 150sk @ 11.2 ppg
								Drop 2nd stage plug
	1140	6					200	Displace plug (10sk mixed 30 to pipe)
		6					1000	→ cement to surface ←
	1145	6	25				1500	Land plug - close DV tool Release pressure to truck - dried up
	1155							wash truck
								Rock up
	1225							job complete Plugs Blow, hit, & piston