

DATE	27 Oct 13	PAGE NO
------	-----------	---------

CUSTOMER TDI	WELL NO.	LEASE YOUNGER #1	JOB TYPE CEMENT 8 5/8	TICKET NO. 25779
-----------------	----------	---------------------	--------------------------	---------------------

[illegible]

JOB LOG

SWIFT Services, Inc.

DATE 11-2-13 PAGE NO.

CUSTOMER		WELL NO.		LEASE		JOB TYPE		TICKET NO.	
TOI		1		Younger		PTA		25228	
CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS	
				T	C	TUBING	CASING		
	0930							on location	
								TD 3700	
	1030							circulate 3620'	
	1030		6					start H ₂ O	
			13					Start Cement 52 sks	
			2					Start H ₂ O	
			48					Start mud	
	1235							circulate 1300'	
	1250		9					start H ₂ O	
			20.5					start Cement 40 sks	
			3					start H ₂ O	
	1330							Circulate 500'	
	1340		3					Start H ₂ O	
			26					Start Cement 100 sks	
			1					Start H ₂ O	
	1415		2.5					Push Plug to 40'	
								top off 10 sks	
	1440		7					Plug AH 30 sks	
	1450		4					Plug MH 15 sks	
	1520							wash up	
								Back up	
	1530							Job Complete	
								Thank You	
								Josh, David, Craig	
								245 sks 60/40 P02	
								1/4" / sk flw	