

**JOB LOG**

**SWIFT Services, Inc.**

DATE 11-18-13 PAGE NO.

CUSTOMER Dwain Nelson WELL NO. 2-13 LEASE Sharon Walker JOB TYPE 5 1/2 Two Stage TICKET NO. 25233

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	1030							on location TD 4230 LTO 4234 SS 21 TP 4230 Insert 4209 DV 1836 top 58 5 1/2 x 14# Centralizers 1,3,5,8,10,12,14,57 Baskets, 2, 58
	1215							Start pipe
	1400							Drop ball Break circulation Rotate
	1430	5	12		✓	300		Start Mud flush
		5	20		✓	300		Start KLL flush
		5	36		✓	300		Start Cement 150 SKS EA-2
	1452							Drop Plug wash out Pump Lines
	1454	6			✓	200		Start Displacement
		6	60		✓	200		Start mud
		6	82		✓			start KLL flush
	1515	6	102.6		✓	<del>600</del> 1500		land Plug Release Dry
	1515							Drop opening Plug
	1520		7/5					Plug All 30 SKS MH 15 SKS
	1530					1000		open DV
		5	86		✓	200		Start Cement 155 SKS SMD
	1600	5						Drop Plug wash out Pump + lines
	1602	5			✓	200		Start Displacement
		5	30		✓	400		Circulate Cement <u>25 SKS to pit</u>
	1615		44.7		✓	<del>400</del> 1500		land Plug Close DV
								wash up Mack up
	1645							Job Complete Thank You

Josh, David