JOB LOG **SWIFT Services, Inc.**

DATE 7-11-14 PAGE NO.

CUSTOMER: Grand Mesa | WELL NO.: 1-3 | LEASE: M. Anderson | JOB TYPE: P.T.A. old well | TICKET NO.: 25366

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS T	PUMPS C	PRESSURE (PSI) TUBING	PRESSURE (PSI) CASING	DESCRIPTION OF OPERATION AND MATERIALS
	0945						5½	On location - 450 sks 60/40, 4% Gel
								Set up Tks: 10 sk gel - 60 sks Halls
								Hook to 5½" casing
			3					H2O ahead
		3½					100	Start 50 sks cmt with 250# Halls
			20	total			100	Fin cmt - pump (H2O spacer 2 BBl)
		3½					200	Start 10 sks gel
			25	total			250	Fin gel - pump 2 BBl H2O spacer
		4					250	Start 100 sks cmt with 3 sks Halls
			30				200	Fin Halls - continue cmt (160 sks)
		4½	45				200	Caught press incr (@ 15 to 18 BBl)
		3	65				500	Slow rate lost 5 BBl
			70	total			500/150	Fin cmt - Holding press 150#
								Close in.
								Hook to Ann
			1½					Start cmt - Pressured up to 300#
								Close in 300#
	11:30							Job Complete -
								Washing + Packing
								50 sks cmt
								260 sks cmt
								10 sks cmt - Ann
	12:15							350 Total cmt used