JOB LOG **SWIFT Services, Inc.**

CUSTOMER	WELL NO.	LEASE	JOB TYPE	DATE	PAGE NO.
Meridian	3-A	Hamel	Cement 2 Stage L.S	10-17-13	1

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS T	PUMPS C	PRESSURE (PSI) TUBING	PRESSURE (PSI) CASING	DESCRIPTION OF OPERATION AND MATERIALS
								TD 3830
	0630					14 #/ft	5½	On loc - FE. Rig changing shift travels
	0650							Start 5½" 14#/ft Casing to 3822'
								Insert Float Shoe w/Auto-fill (92.23)
								DV. LD Baffle - 5 J - 42½" @ 3780'
								Cent - 1-3-5-7-9-11-13-15-17-52
								Cent Bskt. #51 pin end
								D.V. #51 Collar @ 1630' (39¾ BBl)
								Fill up Ball 5 Jts Out
	0820							Fin run Casing - Tag + Lay Jt. Down
	0840							St. Cir/Rotate - Desc Mud
	0945							Fin cir
								Hook up 1st Stage
		5	12	32 flushes			300	Pump 500 gal Mud flush
		5½	20				300	Pump 20 BBl KCL flush
		4					200	Start 150 SKS EA-2 cmt
			36				Vac	Fin cmt - Wash out Pump + Lines
		9					350	Start Displ LD. Plug
		8	75				450	Caught Lift press
		7 / 6	85 / 90				600 / 650	Slow Rate gradually to 6 BPM
	1025		92¼				800 / 1500	Plug Down - Held - Release + Held
								Drop D.V. opening Tool
			8 / 6			~		Plug RH-30 SKS / MH-15 SKS SMD cmt
							1050	Open D.V for 2nd Stage
							250	Start cir w/ Hk - Fin KCL flush
		4					200	Start 180 SKS SMD @ 11.2 #/gal
			110				200	Fin SMD cmt - Wash out Pump + Lines
							Vac	Drop D.V Closing Plug
		5					400	Start Displ
							400	Cmt cir @ 20 BBl Displ
	1125						500 / 1400	Plug Down - Held - Release
								D.V Closed - 40 SKS SMD to Pit
								Job Complete
								Wash up + Rackup
								Thanks
								Don, Jon + Craig