

**JOB LOG**

**SWIFT Services, Inc.**

DATE 11-14-11 PAGE NO.

CUSTOMER Carpus Knives LLC WELL NO. 23-23 LEASE Hoffman JOB TYPE Comment Logging TICKET NO. 20519

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	0045					15.5*	5 1/2"	DN location with float equip - Rig change in
	0240							over to run 5 1/2 15.5* set casing to 3442'
								Start casing - Insert float shoe w/ pack-off
								L.D. Ball 1 1/2" dia - 55-21' @ 3422' 5 1/2"
								Run 4-6-8-10-12 and basket #3
								Jt 13 + 20 cont. (81 JTs)
								Disc full up ball - 6 JTs and
	0740							Fin run casing - Top bottom
	0845							Start circ + Rehab casing
	0945							Fin circ
			6/4					RH-30 SKS WH-20 SKS
	0600	5	12				250	Wash flush
		6	20				250	KCL flush
		5					200	Start 135 SKS 60/40 Pz 10% Salt
		4 1/4					250	3/4 90 CFR-1 + 1/4 SKS floccs
	0615						Var	Fin cont - Wash out Pump Line
	0625	9					350	Disc L.D. Plug - Start Displ 5 1/2 BBL
		7	45				300	Slow rate
		7	67				170	Caught press
		5	50				500	Slow rate
	0635						600/100	Plug Down - Hold - Release + Hold
	0645							Job Complete
								Wash up + Reel up Tub
	0730							Get on Hook @ AC location

*Handwritten signature:* Ron, Brian & Joe