

JOB LOG

SWIFT Services, Inc.

DATE 2-10-14 PAGE NO. 1

CUSTOMER Northstar Petroleum WELL NO. 1-33 LEASE Hag-Hoff JOB TYPE Cement P.C. TICKET NO. 25378

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	0930							DN loc.
								Rig won't start
	11:00							Call Meck-
	1415							Meck - Rig running
								Set up TTR
	1430		6				1000	Tst P.C. closed @ 2072'
								Maybe slow leak-
		3	3				600	Open P.C. - inj rate - Block
							C	Hook to 2 3/8" Hgs.
		3	3			600	C	start tho
								start SWD - cut
		3	15			8000		Have circulation
		3	170					Cut cir - 300 SKS @ 11.2#/gal
								Tail in 25 SKS @ 14#/gal
			184/10					Fin cut - Displ 10 BBL H ₂ O
							1000	Close P.C. + tst.
							900	Not holding
							800	open/close/tst/open/close/tst
		4	3				900	still not holding
								cut not coming out of Ann
								Release psi - not allowing back
								Run to Jts.
								Rev-out 30 BBL - 1 Ann.
								and clean @ 15
								Job complete
								Rig pull + bg / tool
	1730							Wash up TTR
								Thanks Alan, Jon & Craig
								300 SKS SWD @ 11.2#/gal - CIR
								25 SKS SWD @ 14#/gal - Tech
								325 SKS Total used