

JOB LOG

SWIFT Services, Inc.

DATE 5-22-13 PAGE NO. 1

CUSTOMER North Star Petroleum WELL NO. 2-24 LEASE Curtis JOB TYPE Cement Port Collar TICKET NO. 24342

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	1245					2 3/8	4 1/2	DN location - P.T. 00406 111.6 Set up Trk 00387 = 10.6
	1330							Locate Port Collar @ 2750' 122 BBL Wait on WTR.
		3				C	1000	Tst P.C & Casing - closed - OK
		3					500	Open P.C - inj rate
		3	5				550	Hook to 2 3/8" Hg Start H2O ahead - Have Blow
		3						Start SMD Cement @ 11.2 #/gal
		3	3 1/2				550	Have Returns - @ 3 1/2 cut.
		3 1/4					500	Continue cut.
		3 1/2	145				450	Cut Cir to Pit @ 260 SKS
		3	8				450	Tail in 25 SKS @ 13.5 #/gal
		3	10				500	Fin cut - Displ 10 BBL H2O
							400	Fin Displ.
							C	Close P.C & Tst - OK
								Run 5 Jts
		2 1/2					400	Rev-out
								2 flags clear
			25				200	Fin Rev-out
	1600							Job Complete
								Wash up & Packup
	1645							260 SKS @ 11.2 #/gal to CIR CNT 25 SKS @ 13-13.5 #/gal - Tail in 285 SKS SMD Total used