

JOB LOG

SWIFT Services, Inc.

DATE 5-1-13 PAGE NO. 1

CUSTOMER Norstar Petroleum WELL NO. #2-24 LEASE Epard Farms JOB TYPE Longstring TICKET NO. 23988

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	0645							on loc w/FE
								RTD 2TD 4825'
								4 1/2" x 10.5" x 4813' x 38'
								Cent. 1, 3, 5, 7, 9, 11, 13, 15, 51, 53
								Back 6, 52
								P.L. 52 @ 2708'
	0915							start FE
	1100							Break Circ Try to circ. down
	1310		7					Plug RH w 70sks EA-2 cement
	1315	5	0			150		Start 500 gal Mud Flush
	1317	5	22/0			150		start 20 bbl KCL Flush
	1321	5	20/0			150		Start 170sks EA-2 Cement
	1330		41					End Cement
								Wash P&L
								Drop LD. Plug
	1339	6	0			150		Start Displacement
	1348	5	53			250		Catch Cement
	1353		76			650 1700		Float Held Land Plug
								Release Pressure
								Float Held

Thank you
 Nick, David E. & Isaac