

JOB LOG

SWIFT Services, Inc.

DATE 7-31-11 PAGE NO. 1

CUSTOMER *Dowling & Nelson* WELL NO. # *2-24* LEASE *Kramer Unit* JOB TYPE *2-stage* TICKET NO. *26736*

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	0145							<i>arr loc w/ LF</i>
								<i>R7D 4950' LTD 4954 5 1/2" x 15.5" x 4941' x 42' Cent 1, 3, 6, 10, 15, 42, 43 Bask 2, 43, 44 DV. 44 @ 3087'</i>
	0300							<i>Start P.F.</i>
	0500							<i>Break Circ.</i>
	0600	5	0			250		<i>Start Preflushes ^{500 gals} Mud flush 20 bbl KCL flush</i>
		5	32/0			250		<i>Start EA-2 Cement</i>
	0615		48					<i>End Cement Wash P&L Drop L.D. Plug</i>
	0625	6	0			250		<i>Start Displacement water</i>
		5	50			300		<i>Mud</i>
	0645		116.5			500/1400		<i>Land Plug Release Pressure Float Hold Drop Opening Plug</i>
	0650	2	7/4					<i>Plug RHYMTH 30/15 sks SMD</i>
	0654					1400		<i>Open DV.</i>
	0700	5	0			200		<i>Start KCL Flush 20 bbl</i>
		5	20/0			200		<i>Start 305 sks SMD Cement</i>
	0740		170					<i>End Cement Drop Closing Plug</i>
	0745	6	0			200		<i>Start Displacement</i>
		5	140			250		<i>Circ Cement</i>
	0800		73.5			650/1400		<i>Land Plug Release Pressure DV Closed</i>
								<i>circ 50 sks To Pit</i>
								<i>Thank you Nick, David, E. Craig & Preston</i>