

JOB LOG

SWIFT Services, Inc.

CUSTOMER:

Downing & Nelson Oil Co

WELL NO:

#1-21

LEASE

Kath-Robben

JOB TYPE

Logging

TICKET NO.

23048

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	1815							on loc w/FE
								RTD 3726'
								5 1/2" X 14" X 3723' X 1/2"
								Cent. 1, 3, 5, 7, 9, 11
								Base 12
	1840							Start Float Equipment
	2000							Break Circ. Top early Try to get down
	2200	2.5	7 1/4					Plug RH + MH 30/20 sks EA-2
	2216	5	0			200		Start 500 gal Mud Flush
	2212	5	12/0			200		Start 20 bbl KCl flush
	2216	5	20/0			200		Start 125 sks EA-2 Cement
	2222		32					End Cement wash P&L
								Drop LD Plug
	2230	6	0			200		Start Displacement
	2240	5	64			250		Catch Cement
	2245		90			750 / 1500		Land Plug Release Pressure float Held

Thank you
Nick, David E. + Rob