

JOB LOG

SWIFT Services, Inc.

DATE 11-14-17 PAGE NO.

CUSTOMER: Murfin Drilling WELL NO. 2-20 LEASE# Hamlet Unit JOB TYPE 2 stage TICKET NO. 30868

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	1430							On location
								Csg - 5 1/2 5 1/2 x 15.5 # LTD - 3686 LTD - 3687 Pipe set @ 3680' Shoe - 63.86 Baffle @ 3616 D.V. #47 @ 1731 Centralizers - 1,2,3,5,9,11,14,21,25,46 Basket. 47
	1550							Start running csg
	1700							break circ on Bottom
	1800	5	12			300		pump mud flush 500 gal
		5	20			300		pump Kcl spacer
	1820							take on mud for corp.
	1830	5	30			300		pump out - 125 sks EA-2 @ 15.5ppg
								Drop plug/wash pit
	1845	6.5	0			150		Start Drsp w/ wtr
		6.5	50			150		Switch to mud
	1900	5	86			600		land plug - lift psi - 600 psi land psi - 1400
								Release psi - Dry
	1905							Drop D.V. opening tool
	1915					1600		open D.V. Tool
	1920							Circulate for 4 hours
								plug rat hole - 30 sks cmt
								plug mouse hole - 15 sks cmt
								pump 5 BBL wtr spacer
	2335	6.5	133			200		pump cmt - 220 sks SMD @ 11.2
								Drop Drop plug
	0000	5	0			150		Start Drsp
		5	27			300		circ cmt
	0010	5	41.5			450		land plug - lift lift - 450 land 1700
								Release psi - Dry
								Circulated 25 sks cmt to pit