JOB LOG

SWIFT Services, Inc.

DATE 4 MAY 12 | PAGE NO.

CUSTOMER	WELL NO.	LEASE	JOB TYPE	TICKET NO.
DOWNING & NELSON		MUHLHEIM AC 1-14	5 1/2 LONGSTRING	22148

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS T	PUMPS C	PRESSURE (PSI) TUBING	PRESSURE (PSI) CASING	DESCRIPTION OF OPERATION AND MATERIALS
	1030							ON LOCATION
	1315							START PIPE 5 1/2 - 14#
								RTD @ 3979 SET @ 3975
								SHOE JT. 42.43'
								CENTRALIZERS 1,3,5,7,9,11,59
								BASKET 60
								DV TOOL JT # 60 @ 1592
	1454							DROP BALL CIRCULATE
1522	~~1554~~	4	12		✓		400	Pump 500 gal MUD FLUSH
		4	20		✓		400	Pump 20 Bbl KCL FLUSH
	1528	6	36		✓			MIX 150 sx EA2
	1537							WASH OUT PUMPING LINES
	1540	6			✓			START DISPLACING PLUG
	1556	Ø	98		✓		1500	PLUG DOWN PSI UP LATCH PLUG IN
	1559							DROP DV OPENING TOOL
	1609						1000	OPEN DV - CIRCULATE
	1628	6	20		✓			Pump 20 BBL KCL FLUSH
	1632		75					PLUG RH - MH (30 sx - 20 sx)
	1639	6	83		✓		350	MIX 150 sx SMD
	1658							WASH OUT PUMPING LINES.
	1700	6			✓			START DISPLACING CLOSING TOOL / PLUG
	1706	Ø	39		✓		1500	CLOSE DV TOOL
	1708							RELEASE PSI - DRY
	1710							WASH TRUCK
	1730							JOB COMPLETE
								THANKS # 110
								JASON JEFF TJ