

JG

SWIFT Services, Inc.

DATE 10 Feb 17 PAGE NO.

ER Nelson

WELL NO.

1-2

LEASE

Fabrizius

JOB TYPE

Cement longstring - 2 stage

TICKET NO.

30146

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
								150sk EA-2 cement w/ 1/4" floccle 200sk SAND cement w/ 1/4" floccle 5 1/2" x 15.5" casing 101, jt 4224 42' short Centralizer 3, 5, 7, 9, 11, 13, 58 Basket #59 DV tool 1728' #59
	0930							on loc TRK 114
	1030							start 5 1/2" x 15.5" casing in well
	1404							Drop ball - circulates
	1445	5	12				150	Pump 500 gal mud flush
		5	20				150	Pump 20 bbl KCl flush
	1452	5 1/4	35				150	MIX EA-2 cement 150 @ 15.3 ppg Drop 1st stage 14' ch down plug wash out Pump & line
	1508	6					200	Displace plug
	1530	6	110				1550	Land plug 1st stage Release pressure to truck - dried up Drop bomb
	1505						1500	open DV tool - circ 15 min MIX SAND cement
	1540	5 1/4	7 100				150	Plg RH - MH 30sk - 20sk mix SAND cement 150sk @ 11.2 ppg Drop 2nd plug
	1620	6					200	Displace plug
	1630	6					1400	→ cement to surface ← Land plug 2nd stage - close DV Release pressure to truck - dried up
	1635							wash truck Pack up
	1700							job complete Thanks Blair, Stuart & team

30sk to pit