

JG

SWIFT Services, Inc.

DATE 1 Feb 18 PAGE NO. 1

CUSTOMER *DeWine & Nelson*

WELL NO. *2-15*

LEASE *Rupp*

JOB TYPE *Cement long string 2 stage*

TICKET NO. *31154*

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
								<p>200 sk SMD cement w/ $\frac{1}{4}$" floccs 150 sk EA-2 cement w/ $\frac{1}{4}$" floccs 5 1/2" x 14" casing 95 jts 3982' TD - 3982 5 1/2" x 14" DI tool $\frac{3}{8}$" 1543' Centralizers 1, 3, 5, 7, 9, 11, 57 Basket #58</p>
	1600							on loc TRK 111
	1630							start $\frac{11}{16}$ " x 14" casing in well
	1805							circulate - Dropball - ROTATE
	1835	4	32			200		Pump 50 gal mud flush / 20 bbl KCl flush
		3 1/2	35			200		mix EA cement 150 sk @ 15.8 ppg Prop 1st stage Plug without Pump & Line
	1910	6				200		Displace 1st stage plug
		6	90			600		
	1945	5	96			1800		Land 1st stage plug Release pressure to truck - dried up Drop Bomb
	1950	2				200		Pump 20 bbl KCl flush
		5	20			800		open DV tool - circulating
						200		
	2010	5	115			200		Plug RH - MH 30 sk - 15 sk mix SMD cement 155 sk @ 11.2 ppg Drop 2nd stage Plug
	2045	4				200		Displace plug → cement to surface ← { 30 sk to PT }
	2100	3	38			1800		Land plug / close DV tool Release pressure to truck - dried up wash truck
	2110							Rack up job complete
	2150							Thurs Blaine, Zach & ISAAC