

TREATMENT REPORT

Time	Casing Pressure	Tubing Pressure	Bbls Pumped	Rate	Service Log
7:00pm					On location / Safety meeting
Paul & Shantia					260 sk 60/100 Poz, 3%ucc + 1/4 HCF 14.8 ppg, 1,21 vaild, 5.18 wgr
7:45pm	100		3	5	Pump 3 bbls wgr
	100		56	5	Mix 260 SK Cement
	100		25	3	Displace wgr
8:15am					Shut down
					Shut in
					Cement dia circula - 10 bbls
					Job complete / Drilling crew Thank you!!



Customer WOOLSEY OPER		Lease No. WOOLSEY OPERATING		Date 8-2-2019	
Lease BROWN 'A'		Well # 8-19			
Field Order # 10160	Station PRATT, KS.	Casing	Depth	County BARBER	State KS
Type Job P.T.A.			Formation 12/160	Legal Description 2-345-12W	

PIPE DATA		PERFORATING DATA		FLUID USED	TREATMENT RESUME		
Casing Size	Tubing Size	Shots/Ft			RATE	PRESS	ISIP
4 1/2" O.D.				CMT-210SK 60/4070Z			
Depth	Depth	From	To	Pre Pad @ 1.43 CU FT	Max		5 Min.
Volume	Volume	From	To	Pad	Min		10 Min.
Max Press	Max Press	From	To	Frac	Avg		15 Min.
Well Connection	Annulus Vol.	From	To		HHP Used		Annulus Pressure
Plug Depth	Packer Depth	From	To	Flush	Gas Volume		Total Load

Customer Representative	GALEN R.	Station Manager	JUSTIN W.	Treater	KEVEN C.
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Service Units	960217	776816	866779	70959	19860						
Driver Names	LESLEY	McGraw	—	DIAZ	—						

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
10:00PM	8-1-19				ON LOCATION - SAFETY MEETING
12:00AM	8-2-19				1 ST PLUG @ 600'
12:11Am	O		12	5	MIX 50SKS @ 13.8PPG
12:10Am	O		5	5	DISPLACEMENT
					2 ND PLUG @ 340'
12:20Am	O		19	4	MIX 75SKS @ 13.8PPG
12:25Am	O		.5	4	DISPLACEMENT
					3 RD PLUG @ 60'
12:55Am	O		O	3	MIX 35 SKS @ 13.8 PPG
12:58Am	O		9	3	CMT TO SURFACE
1:15Am	O		7.5	2	PLUG R.H. & M.H.
					JOB COMPLETE,
					THANKS -
					KEN LESLEY