



energy services, L.P.

TREATMENT REPORT

Customer: <b>FG HOLL CO.</b>	Lease No.	Date: <b>11-14-2017</b>
Lease: <b>20E/GARRETT UNIT</b>	Well #: <b>1-11</b>	
Field Order #: <b>16091</b>	Station: <b>PRATT, KS.</b>	Casing: <b>2 1/2" D.P.</b>
Type Job: <b>CNW - P.T.A.</b>	Formation	Legal Description: <b>11-215-14W</b>
	Depth	County: <b>STAFFORD</b> State: <b>KS</b>

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size	Tubing Size	Shots/Ft				RATE	PRESS	ISIP
			<b>CMT-</b>	<b>190 SK (w/40 P0Z</b>				
Depth	Depth	From	To	Pre Pad		<b>Max P/W @ 3700'</b>	<b>3700'</b>	5 Min.
Volume	Volume	From	To	Pad		<b>Min @ 900'</b>	<b>900'</b>	10 Min.
Max Press	Max Press	From	To	Frac		<b>Avg @ 250'</b>	<b>250'</b>	15 Min.
Well Connection	Annulus Vol.	From	To			<b>HHP Used @ 100'</b>	<b>100'</b>	Annulus Pressure
Plug Depth	Packer Depth	From	To	Flush		<b>Gas Volume R.H.</b>	<b>R.H.</b>	Total Load

Customer Representative: <b>ROB LONG</b>	Station Manager: <b>J. WESTERMAN</b>	Treater: <b>K. LESLEY</b>
Service Units: <b>7881084981 19843 19889 21010</b>		
Driver Names: <b>LESLEY McGRAN CLYMER</b>		

Time	Casing Pressure	Tubing Pressure	Bbbs. Pumped	Rate	Service Log
1:30PM					ON LOCATION - SAFETY MEETING
3:20PM					*1ST PLUG @ 3700' w/50SK (w/40P0Z @ 13.78
3:35PM	400		20	6	H2O AHEAD
3:38PM	400		12	6	CMT @ 13.78 PPG
3:40PM	400		5	6	H2O BEHIND
3:45PM	350		38	6	MUD BEHIND
5:00PM					*2ND PLUG @ 900' w/50SKS
5:10PM	200		5	5	H2O AHEAD
5:13PM	200		12	5	CMT @ 13.78 PPG
5:15PM	150		8	5	H2O BEHIND
5:30PM					*3RD PLUG @ 250' w/40SKS
5:32PM	50		5	4	H2O AHEAD
5:33PM	50		10	4	CMT @ 13.78 PPG
5:37PM	0		2	4	H2O BEHIND
6:17PM					*4TH PLUG @ 100' w/20SKS
6:20PM	0		5	1	MIX CMT. TO SURFACE
6:30PM	0		7.5	1	RATHOLE PLUG CIRC. THRU JOB
					JOB COMPLETE
					THANKS -
					KEVEN LESLEY