

## TREATMENT REPORT

Customer	CARGUS OPER. LLC
Lease No.	
Lease	Motimer
Field Order #	06558A
Station	Pratt KS
Depth	5 1/2"
County	Barton
State	KS
Type Job	5 1/2" long string
Formation	cnw R103550
Legal Description	31-17-15
Date	8-19-12

PIPE DATA		PERFORMING DATA		FLUID USED		TREATMENT RESUME	
Casing Size	5 1/2"	Shots/Ft	12	Acid	Mud Flush	RATE	ISIP
Depth	3488'	From	To	Pre Pad	150 SKS 60/40	Max	5 Min.
Volume	82 1/2'	From	To	Pad	30 SKS 60/40	Min	10 Min.
Max Press	1500'	From	To	Frag	20 SKS 60/40	Avg	15 Min.
Annulus Vol.	102'	From	To	Flush	20 SKS 60/40	HHP Used	Annulus Pressure
Packer Depth	3467'	From	To	Dis	20 SKS 60/40	Gas Volume	Total Load

Customer Representative	Dorian Kartin
Station Manager	Scotty
Treater	Allen
Service Units	28443 27463 19826 19860
Driver	Allen McGinn
Names	Brett

Time	Pressure	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
1140 AM						on loc. Discuss Safety, Seting Plan Job.
						Rigging down D.C.
						Lay down Kelly, & moose hole
100 PM						Rig up to Run 5 1/2 CS. 15.5 #
130						Start 5 1/2 CS. shoe joint at 132
						w/ float shoe, & L.D. Baffle in collar
						Cent. 3-4-5-7-9-11. Basket #2
320						Pipe @ 3488. CIR. & Rotate Pipe
400	200'	12	5	5	5	Pump 5 BBL Mud Flush
						Pump 5 BBL H <sub>2</sub> O spacer
						Mit + Pump 150 SKS 60/40 Post.
						Finish mit washout Pump & Line
						5 1/2 Drop L.N. Plug, Start Dis.
	500'					Caught lift PST w/ 65 BBLs
500	1500'	8 1/2"	4	4	4	Plug closer
515						Plug Rat Hole w/ 30 SKS 60/40
530						Plug Moose Hole w/ 20 SKS 60/40
630						Wash up & Backup Equip.
						Job complete
						+ hawks
						Allen McGinn
						Pratt