

Customer LD Drilling	Lease No.	Date 8-2-18
Lease Barrett Trust	Well # 1-20	
Field Order # 7046	Station Pratt Kansas	Casing 8.625"
		Depth 339
Type Job 8.625" surface casing 242	Formation	County Thomas
		State KS
		Legal Description 20-85-34W

PIPE DATA		PERFORATING DATA		FLUID USED	TREATMENT RESUME		
Casing Size, "	Tubing Size	Shots/Ft		Acid	RATE	PRESS	ISIP
8.625				Pre Pad	Max		5 Min.
Depth 339	Depth	From	To	Pad	Min		10 Min.
Volume 21.6	Volume	From	To	Frac	Avg		15 Min.
Max Press 500	Max Press	From	To		HHP Used		Annulus Pressure
Well Connection 8.0	Annulus Vol.	From	To	Flush	Gas Volume		Total Load
Plug Depth	Packer Depth	From	To				

Customer Representative Rick Wilson	Station Manager Justin Westerman	Treater Ferris Gooding
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Service Units	72868	77666	86779	14355	37724				
Driver Names	Ferris	Mike	Mike	Marc	Marc				

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
0000					Arrived on Location / safety meeting
0015					Rig up equipment
0350	120		20	4	Pump 120 Ahead
0357	80			3	Start mixing 325 s x 60/40 po2 @ 14.6 gpl
0407	100		30	3	150 s x 60/40 po2 away @ 14.6 gpl
0417	90		70	3	End cement
0418	90			3	Start displacement
0422	100		10	3	Saw cement 10 Bbls into displacement = 11 Bbls
0426	110		21		End displacement shut in sledge
0440					Rig Down
0500					Leave location
					Saw cement 10 Bbls into displacement
					Per Tool Pusher = 11 Bbls cement to surface
					100-339' TOC - SURFACE
					10' cement left in shoe
					ANNULAR VOLUME - calculated - 25 Bbls

LD Drilling Inc
Barrett Trust 1-20

