

# TREATMENT REPORT

Customer <i>Excel Services LLC</i>		Lease No.		Date <i>11/16/14</i>	
Lease <i>Kennedy State</i>		Well # <i>11-36-7-45</i>			
Field Order # <i>18399</i>	Station <i>API 05-095-00467-00</i>	Casing <i>7" 20#</i>	Depth <i>477</i>	County <i>Phillips</i>	State <i>Co</i>
Type Job <i>Surface</i>			Formation	Legal Description <i>Sec 36-7N-45W</i>	

PIPE DATA		PERFORATING DATA		FLUID USED	TREATMENT RESUME		
Casing Size 7 1/2" 20#	Tubing Size	Shots/Ft		Acid	RATE	PRESS	ISIP
Depth 477	Depth	From	To	Pre Pad	Max		5 Min.
Volume	Volume	From	To	Pad	Min		10 Min.
Max Press	Max Press	From	To	Frac	Avg		15 Min.
Well Connection P.C.	Annulus Vol.	From	To		HHP Used		Annulus Pressure
Plug Depth 433	Packer Depth	From	To	Flush	Gas Volume		Total Load

Customer Representative <i>Mark Zion</i>	Station Manager <i><del>Tracy</del> A. Howell</i>
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[illegible]

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
5:00	—	—	—	—	Arrive on Location / Rig up
7:11	200	—	52.5	5	Lead 276 SKs 50/50 POZ 2% CaCl <sub>2</sub> , .25 #/SK Cellflake
7:25	—	—	—	—	Shut Down Drop Plug
7:27	250	—	17.5	2	Start Displacement
	170		17.5	2	Plug @ Desired Depth 433'
8:14	170		—	—	Shut In Plug Container
			17		17 Bbls CMT Circulated to Pit
			<del>100</del>		
					9 7/8 Hole @ 482'
					7" 20# Casing measured @ 471'
					7" 20# Casing set @ 477'
					PBTD @ 433'