

TREATMENT REPORT



HURRICANE SERVICES INC

Customer: Kp Kauffman Co Inc.	Date: 7-14-15-2015	SO#:	1286
Representative:			
Address:			
City, State:			
County, Zip:			

Field Order No.:		Open Hole:		Perf Depths (ft)		Perfs
Well Name:	Kosmer # 4-9	Casing Depth:		7,640.0	7,641.0	4
Location:		Casing Size:	4 1/2	4,870.0	48,701.0	4
Formation:		Tubing Depth:		2,010.0	2,011.0	4
Type of Service:	plug job	Tubing Size:		660.0	661.0	4
Well Type:		Liner Depth:		375.0	376.0	4
Age of Well:		Liner Size:				
Packer Type:	Retainer	Liner Top:				
Packer Depth:		Liner Bottom:				
Treatment Via:	Tubing	Total Depth:				
Total Perfs						20

TIME	INJECTION RATE		PRESSURE		REMARKS	PROP (lbs)	HCL (gls)	FLUID (bbls)
	FLUID	N2/CO2	STP	ANNULUS				
6:00 AM					Called Out			
7:15 AM					On Location w/Trucks Hold Safety Meeting & Set up Trk			
					1st Plug Perfs 7640 Retainer@7600			
					60 Sacks G @15.8 PPG Yeild 1.15			
10:00 AM					Hook up to tubing			
10:20 AM	0.5		2,000.0		Pressure test lines			1.00
10:26 AM	0.5		1,800.0		Start Mix 60 sacks@15.8PPG			12.29
	1.0		1,000.0		Start Flush			13.00
10:50 AM					Shut Down Sting into retainer			
10:54 AM	1.8		520.0		Start Flush			2.50
	1.5		1,175.0		7 BBLS in			7.00
11:05 AM	1.5		1,450.0		Shut Down Sting out of retainer			14.00
					Release Pressure			
					2 nd Plug Perfs 4870 Retainer@4830			
					35 Sacks G @15.8PPG Yeild 1.15			
3:23 PM					Hook up to tubing			
3:36 PM	1.7		950.0		Take Inj Rate			6.00
3:41 PM					Start mix 35 sacks@15.8PPG			7.17
TOTAL:						-	-	131.09

SUMMARY

Max Fl. Rate	Avg Fl. Rate	Max PSI	Avg PSI
2.4	2.4	2,000.0	2,000.0

PRODUCTS USED

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Treater: _____

Customer: _____