

Hurricane Services appreciates any Comments, Concerns or Criticism's from our valuable customers as Safety and Customer Satisfaction are our Number 1 goal. All Comments are confidential and will be used in a constructive manner to improve our Safety and Job Performance.

TREATMENT REPORT



Customer:	Martin oil properties		Date:	1/4/2016	206:		1206:	
Representative:								
Address:								
City, State:								
County, Zip:								

Field Order No.:	50696	Open Hole:	5 5/8	Perf Depths (ft)	Perfs
Well Name:	South Kemprich 8-L	Casing Depth:	626		
Location:		Casing Size:	2 7/8		
Formation:		Tubing Depth:			
Type of Service:	Longstring	Tubing Size:			
Well Type:		Liner Depth:			
Age of Well:	new	Liner Size:			
Packer Type:		Liner Top:			
Packer Depth:		Liner Bottom:			
Treatment Via:		Total Depth:	636		
				Total Perfs	0

[illegible]

SUMMARY

Max Fl. Rate	Avg Fl. Rate	Max PSI	Avg PSI
•		1,200.0	

PRODUCTS USED

114 sks 50/50 poz mix 2% GEL 1/4 pheno seal

Treater: *Joe Blaychard*

Customer: Martin Oil Properties

TREATMENT REPORT

**HURRICANE SERVICES INC**[illegible]

Activity provided on this page is calculated in the summary and totals on page 1

TREATMENT REPORT



HURRICANE SERVICES INC

Customer:	Martin Oil Properties	Date:	2/19/2016	Ticket No.:	1647
Field Rep:	Dan				
Address:					
City, State:	Garnett, Kansas				
County, Zip:	Anderson				

Field Order No.:
 Well Name: **S. Kempnich #8-L**
 Location:
 Formation: **Lower Squirrel**
 Type of Service: **Linear Gel Frac**
 Well Type: **Oil**
 Age of Well: **New**
 Packer Type:
 Packer Depth:
 Treatment Via: **CSG**

Open Hole:
 Casing Depth:
 Casing Size: **2 7/8**
 Tubing Depth:
 Tubing Size:
 Liner Depth:
 Liner Size:
 Liner Top:
 Liner Bottom:
 Total Depth: **814**

Perf Depths (ft)		Perfs
742.0	747.0	11
750.0	755.0	11
Total Perfs		22

TIME	INJECTION RATE		PRESSURE		REMARKS	PROP (lbs)	HCL (gls)	FLUID (bbls)
	FLUID	N2/CO2	STP	ANNULUS				
					Spot HCL/Safety Meeting/Rig Up			
			3,800.0		Line CK			
	6.0		1,400.0		Load and Break			
	16.0		1,300.0		EST Rate/Pump Pad with 100 mesh sand	100.00		15.00
	16.0		1,200.0		25# 12/20	50.00		4.76
	16.0		1,200.0		.5# 12/20	150.00		7.14
	16.0		1,600.0		1# 12/20 Drop 5 Balls	500.00		11.90
	16.0		2,400.0		2# 12/20 Drop 5 Balls	1,000.00		11.90
	16.0		3,000.0		2.5# 12/20 Drop 2 Balls and 25# Rock Salt	1,300.00		12.38
	16.0		2,700.0		Flush			5.00
					Surge			
	16.0		1,400.0		Over Flush			5.00
			600.0		ISIP			
TOTAL:						3,100.00	-	73.08

SUMMARY

Max FI. Rate	Avg FI. Rate	Max PSI	Avg PSI
16.0	14.9	3,000.0	1,680.0

PRODUCTS USED

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Treater: _____

Customer: _____