

TREATMENT REPORT



HURRICANE SERVICES INC

Customer:	O.P.Inc. Of Ks.	Date:	10/25/2016	Ticket No.:	100698
Field Rep:					
Address:					
City, State:					
County, Zip:					

Field Order No.:	100698	Open Hole:		Perf Depths (ft)		Perfs
Well Name:	Muir # 1	Casing Depth:	2950'	2,000.0	2,001.0	
Location:	Stockton	Casing Size:	5 1/2	1,500.0	1,501.0	
Formation:		Tubing Depth:	2931'	750.0	751.0	
Type of Service:	PTA	Tubing Size:	2 3/8			
Well Type:	Oil	Liner Depth:				
Age of Well:	Old	Liner Size:				
Packer Type:		Liner Top:				
Packer Depth:		Liner Bottom:				
Treatment Via:	Tubing	Total Depth:	3533'			
				Total Perfs		0

TIME	INJECTION RATE		PRESSURE		REMARKS	PROP (lbs)	HCL (gls)	FLUID (bbis)
	FLUID	N2/CO2	STP	ANNULUS				
4:00 AM					Called Out			
9:45 AM					On Location W/ Trucks Hold Safety Meeting			
					Spot & Set up trucks			
					1 St Plug @ 2931' 150 Sacks 60/40 4% Gel			
10:00 AM					Hook Up To Tubing			
10:14 AM	2.0		259.0		Start Pumping H2O Break Circulation			12.00
	2.5		400.0		Start Mix & Pump 150 Sx 60/40 4%Gel			38.00
	2.5		300.0		Start Displacement H2O			6.60
10:33 AM					Shut Down On Vacumm Rig PTOOH			
					2 Nd Plug 1500' 100 Sx 60/40 4%Gel W/300#Hulls			
11:05 AM	3.5		200.0		Start Mix & Pump 100 Sx 60/40 4%Gel W/300#Hulls			25.29
					Start Displacement H2O			2.40
11:16 AM					Shut Down On Vacumm Rig PTOOH			
					3 Rd Plug @ 750' 100 Sx 60/40 4%Gel W/ 300# Hulls			
11:34 AM	3.5		100.0		Start Mix & Pump 100 Sx 60/40 4%Gel 300#Hulls			25.29
11:44 AM					Circulate Cement To Pit Shut Down			
					Rig PTOOH			
12:17 PM					15 Sacks 60/40 4%Gel Top Off Casing			3.79
TOTAL:								117.16

SUMMARY

Max Fl. Rate	Avg Fl. Rate	Max PSI	Avg PSI
3.5	2.5	400.0	237.0

PRODUCTS USED

380 Sacks 60/40 4% Gel 600 Lb's Cottonseed Hulls

Treater: Todd Seba

Customer: Jordan Diskin

