

TREATMENT REPORT



HURRICANE SERVICES INC

Customer:	Russell oil Inc	Date:	8/8/2018	Ticket #:	ICT1274
Field Rep:	Rick Hilgers				
Address:	PO Box 8050				
City, State:	Edmond, OK				
County, Zip:	73083				

Field Order No.:		Open Hole:		<table border="1"> <thead> <tr> <th>Perf Depths (ft)</th> <th>Perfs</th> </tr> </thead> <tbody> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr> <td>Total Perfs</td> <td>0</td> </tr> </tbody> </table>	Perf Depths (ft)	Perfs																							Total Perfs	0
Perf Depths (ft)	Perfs																													
Total Perfs	0																													
Well Name:	Rumback B 21-2	Casing Depth:																												
Location:		Casing Size:																												
Formation:		Drill pipe depth:	2555'																											
Type of Service:	Cement	Drill pipe size:	4 1/2" 16.6#																											
Well Type:	OIL	Liner Depth:																												
Age of Well:	New	Liner Size:																												
Packer Type:		Liner Top:																												
Packer Depth:		Liner Bottom:																												
Treatment Via:		Total Depth:																												

TIME	INJECTION RATE		PRESSURE		REMARKS	PROP (lbs)	HCL (gls)	FLUID (bbbls)
	FLUID	N2/CO2	STP	ANNULUS				
8:30 PM					Arrive on location			
8:45 PM					safety meeting			
8:00 PM					rig up equipment			
8:45 PM					Rig sets pipe at 2555'			
8:59 PM	3.4		120.0		Pump fresh water ahead			15.00
9:02 PM	5.5		360.0		Mix and pump 50 sacks at 13.8ppg(1.4 yield)			12.60
9:06 PM	3.0		70.0		Pump 5 bbbls fresh water behind			6.00
9:10 PM	9.0		250.0		Rig displaces with mud			28.00
9:15 PM					Rig pulls to 1620'			
9:41 PM	4.4		210.0		Pump fresh water ahead			15.00
9:44 PM	5.5		270.0		Mix and pump 100 sacks at 13.8ppg(1.4 yield)			25.30
9:51 PM	1.5		20.0		pump fresh water behind			5.00
9:55 PM	9.0		130.0		rig displaces with mud			11.50
9:37 PM	3.7		120.0		Mix and pump 50 sacks at 13.8ppg(1.4 yield)			12.60
9:40 PM	3.0		140.0		Displace with fresh water			2.30
10:52 PM					put wood plug in hole at 40'			
11:15 PM	2.0		10.0		Mix and pump 10 sacks at 13.8ppg(1.4 yield)			2.50
11:20 PM	3.0		10.0		Mix and pump 30 sacks in rat hole at 13.8ppg(1.42 yield)			7.50
TOTAL:								142.40

SUMMARY			
Max Fl. Rate	Avg Fl. Rate	Max PSI	Avg PSI
9.0	4.4	350.0	141.7

PRODUCTS USED

Pumped 240 sacks 60/40 poz with 4% gel, 1/4#/sk flo

Treater: Glen Fisher

Customer: Rick Hilgers

