



HURRICANE SERVICES INC

Customer: Blake Exploration LLC	Date: 8/28/2018	Ticket #: ICT1328
Field Rep: Mike Davignon		
Address: PO Box 150		
City, State: Bogue, KS		
County, Zip: 67625		

Field Order No.:	Well Name: H-W-Z 1-14	Open Hole:	
Location:	Formation:	Casing Depth:	
Type of Service: Cement	Well Type: Oil	Casing Size: 5.5#	
Age of Well: New	Packer Type:	Drill pipe depth: 3352	
Packer Depth:	Treatment Via:	Drill pipe size: 2 3/8"	
		Liner Depth:	
		Liner Size:	
		Liner Top:	
		Liner Bottom:	
		Total Depth:	

Perf Depths (ft)	Perfs
4,192.0	4,196.0
Total Perfs	0

TIME	INJECTION RATE		PRESSURE		REMARKS	PROP (lbs)	HCL (gls)	FLUID (lbs)
	FLUID	N2/CO2	STP	ANNULUS				
11:30 AM					Arrive on location			
11:35 AM					Safety meeting			
11:45 AM					Rig up equipment			
					Perfs at 4192-4196'			
12:00 PM	2.6		250.0		Pump 80 sacks at 13ppg, with 400 pounds of hulls			16.00
12:25 PM	3.0		180.0		Pump 900 pounds of gel			17.50
12:51 PM	3.3		170.0		Pump 245 sacks at 13ppg			49.00
1:20 PM	2.0		10.0		Top out with 65 sacks at 13ppg			13.00
1:47 PM	0.7		300.0		Squeeze off backside with 5 sacks at 13ppg			1.00
					Wash up equipment			
2:30 PM					depart location			
TOTAL:						-	-	96.50

SUMMARY			
Max Fl. Rate	Avg Fl. Rate	Max PSI	Avg PSI
3.3	2.3	300.0	182.0

PRODUCTS USED

Pumped 400 sacks 60/40 poz with 4% gel, 900 pounds gel, 500 hulls

Treater: *Glen Fisher* Customer: _____