

TREATMENT REPORT



HURRICANE SERVICES INC

Customer:	Murfin Drilling Company Inc.	Date:	8/2/2017	Ticket No.:	100783
Field Rep.:	Arturo				
Address:					
City, State:					
County, Zip:					

Field Order No.:	100783	Open Hole:		Perf Depths (ft)	Perfs
Well Name:	Pancirni # 3-7	Casing Depth:	344'		
Location:	McDonald	Casing Size:	8.625 23 Lb		
Formation:		Tubing Depth:			
Type of Service:	8 5/8 Surface	Tubing Size:			
Well Type:	Oil	Liner Depth:			
Age of Well:	New	Liner Size:			
Packer Type:		Liner Top:			
Packer Depth:		Liner Bottom:			
Treatment Via:	Casing	Total Depth:	345'		
				Total Perfs	0

TIME	INJECTION RATE		PRESSURE		REMARKS	PROP (lbs)	HCL (gls)	FLUID (bbls)
	FLUID	N2/CO2	STP	ANNULUS				
2:00 PM					Called Out			
6:45 PM					On location with Trucks Hold Safety Meeting			
					Spot & Set Up Trucks			
					TD= 346' TP= 344' SJ=20'			
					Run 8 Jt's 23 Lb Csg Set @ 345' Centralizers Jt 1/2 1 Jt 4			
7:20 PM					Start Casing			
8:55 PM					Casing On Bottom			
9:05 PM					Hook Up To Casing & Break Circulation W/Rig			
9:20 PM	4.0		250.0		Start Pumping H2O			6.00
9:23 PM	4.0		250.0		Start Mix 285 Sacks Common 2% Gel 3% C.C. @ 16 Lb/Gal			69.03
	4.0		145.0		Start Displacement H2O			20.74
9:45 PM			200.0		Shut Down Close Valve on Casing			
					Good Circulation Thru Job			
					Circulate 6 Bbl's Cement To Pit			
					Off Location			
					Thank You			
					Please Call Again			
					Tony Cody Darren			
TOTAL:								94.77

SUMMARY

Max Fl. Rate	Avg Fl. Rate	Max PSI	Avg PSI
4.0	4.0	250.0	211.3

PRODUCTS USED

285 Sacks Common 2%Gel 3% Calcium Chloride

Treater: Tony P

Customer: Arturo Cabezas

TREATMENT REPORT



HURRICANE SERVICES INC

Customer: Murfin Drilling Company Inc.	Date: 8/11/2017	Ticket No.: 100786
Field Rep: Glen Wahman		
Address:		
City, State:		
County, Zip:		

Field Order No.: 100786	Open Hole:	Perf Depths (ft)	Perfs
Well Name: Pancini # 3-7	Casing Depth: 4894.83		
Location: McDonald	Casing Size: 5.5 15.5 Lb		
Formation:	Tubing Depth:		
Type of Service: Longstring	Tubing Size:		
Well Type: Oil	Liner Depth:		
Age of Well: New	Liner Size:		
Packer Type:	Liner Top:		
Packer Depth:	Liner Bottom:		
Treatment Via: Casing	Total Depth: 4900'		
		Total Perfs	0

TIME	INJECTION RATE		PRESSURE		REMARKS	PROP (lbs)	HCL (gls)	FLUID (bbls)
	FLUID	N2/CO2	STP	ANNULUS				
6:30 AM					Called Out			
9:00 AM					On Location With Float Equipment			
					Run 117 Jt's 5.5 15.5 Lb			
					TD= 4900' TP=4894.83 SJ=22.07 AFU Float Shoe LD Baffle			
					Turbolizers on Jt's 1-2-3-4-5-6-7-8-9-13-15-18-39-64			
					Cement Baskets Jt's 19-40-65- Scratcher 10			
9:15 AM					Trucks On Location			
10:40 AM					Start Casing Break Circulation 1/2 way Jt 65			
1:00 PM					Casing On Bottom Drop Ball			
1:15 PM					Hook Up To Casing Break Circulation W/Rig Rotate 1 Hr			
12:00 AM					Start Pumping Preflushes			
	4.0		160.0		5 BBL's H2O			5.00
	4.0		150.0		12 BBL's Mud Flush			12.00
	4.0		150.0		5 BBL's H2O			5.00
12:05 AM	2.0		100.0		Plug Rat & Mouse Holes 50 Sacks Lead			
12:15 AM	4.3		250.0		Start Mix & Pump Lead @ 12 Lb/Gal Yield 2.61			118.00
	4.3		250.0		Start Mix & Pump Tail @ 14.8 Lb/Gal Yield 1.50			53.43
1:15 AM					Shut Down Clear Pump & Lines Drop LD Plug			15.00
TOTAL:						-	-	419.43

SUMMARY

Max Fl. Rate	Avg Fl. Rate	Max PSI	Avg PSI
7.0	4.1	1,500.0	446.0

PRODUCTS USED

300 Sacks H-Con 200 Sacks H-Long

Treater: Todd Seba Tony P

Customer: Glen Wahman

TREATMENT REPORT



HURRICANE SERVICES INC

TIME	INJECTION RATE		PRESSURE		REMARKS	PROP (lbs)	HCL (g/s)	FLUID (bbls)
	FLUID	N2/CO2	STP	ANNULUS				
1:18 AM	7.0		70.0		Start Displacement 2% KCL			
	5.0		800.0		LIR Psi Slow Rate			95.00
	3.0		1,040.0		Slow Rate			
1:45 AM	3.0		1,500.0		Plug Down & Psi Up			118.00
					Release Psi & Float Held			
					3/4 BBL Back			
					Circulate Cement 101 BBI's			
					Didn't see Plug Land			
					Wash Up & Rack Up Truck			
2:15 AM					Off Location			
					Thank You			
					Please Call Again			
					Todd Cody Sheldon Darren Tony			
					300 Sacks Lead H-Con 3% C.C. 1/2 Lb/sk pheno-Seal			
					12 Lb/Gal Yield 2.61			
					200 Sacks H-Long 1% Gel 10% Salt 5 Lb/Sk Koseal			
					.6% CFL-160 .25% CAF-38			
					14.8 Lb/Gal Yield 1.50			
1:15 PM					Truck # 231 Would not go in Pump Gear			
1:45 PM					Called for Mechanic & Called Steve Orlando			
					Should have been cementing By 2:30 PM			
					2 Water Hurricane Water trucks 1 Cat & Murfin Rig # 24			
					Total Time = 2:30Pm 2:00 AM			