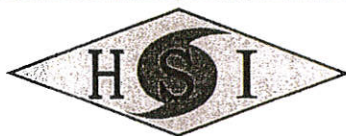


TREATMENT REPORT



HURRICANE SERVICES INC

Customer:	McCoy Pet. Corp.	Date:	7/26/2017	Ticket No.:	100776
Field Rep:	Dave Oller				
Address:					
City, State:					
County, Zip:					

Field Order No.:	100776
Well Name:	Madden A # 4-21 SWD
Location:	Hays
Formation:	
Type of Service:	4 1/2 LS
Well Type:	SWD
Age of Well:	Old
Packer Type:	
Packer Depth:	
Treatment Via:	Casing

Open Hole:	
Casing Depth:	1440.33
Casing Size:	4 1/2 10.5 Lb
Tubing Depth:	
Tubing Size:	
Liner Depth:	
Liner Size:	
Liner Top:	
Liner Bottom:	
Total Depth:	1455'

Perf Depths (ft)	Perfs
Total Perfs	0

TIME	INJECTION RATE		PRESSURE		REMARKS	PROP (lbs)	HCL (gls)	FLUID (bbls)
	FLUID	N2/CO2	STP	ANNULUS				
8:00 AM					Called Out			
9:00 AM					On Location W/ Fe			
					TD=1455' TP=1440.33 SJ+42.79			
					AFU Float Shoe & LD Baffle 1St Jt+42.79			
					Centralizers On Jt's 1-3-5-15			
					Cement Baskets On Jt's 7-13			
11:00 AM					Start Casing			
1:30 PM					Casing On Bottom Drop Ball			
1:35 PM					Hook Up To Casing Break Circulation W/ Mud Pump			
1:45 PM					Trucks On Location			
					Safety Meeting Spot & Set Up Trucks			
1:50 PM	3.5		170.0		Start Pumping H2O			5.00
	3.5		300.0		Start Mix 275 Sk Common 2% Gel 3% CC @ 14.8 lb/gal			69.00
2:20 PM					Shut Down Clear Pump & Lines Release LD Plug			10.00
2:25 PM	4.5		250.0		Start Displacement H2O			
	4.5		500.0		7 Out Start Circulate			
2:30 PM	3.0		1,500.0		Plug Down 1000 Psi			22.20
2:35 PM					Release Psi & Float Held			
TOTAL:						-	-	106.20

SUMMARY

Max Fl. Rate	Avg Fl. Rate	Max PSI	Avg PSI
4.5	3.8	1,500.0	544.0

PRODUCTS USED

275 Sacks Common 2% Gel 3% Calcium Chloride

Treater: Tony P Todd Seba

Customer: Dave Oller



HURRICANE SERVICES INC

Customer: McCoy Pet. Corp.	Date: 8/2/2017	Ticket No.: 100783
Field Rep: Dave Oller		
Address:		
City, State:		
County, Zip:		

Field Order No.: 100783
 Well Name: Madden A # 4-21 SWD
 Location: Hays
 Formation:
 Type of Service: 4 1/2 LS
 Well Type: SWD
 Age of Well: Old
 Packer Type:
 Packer Depth:
 Treatment Via: Casing

Open Hole:
 Casing Depth: 340
 Casing Size: 4 1/2 10.5 Lb
 Tubing Depth:
 Tubing Size:
 Liner Depth:
 Liner Size:
 Liner Top:
 Liner Bottom:
 Total Depth: 1455'

Perf Depths (ft)	Perfs
340.0	
Total Perfs	0

TIME	INJECTION RATE		PRESSURE		REMARKS	PROP (lbs)	HCL (gls)	FLUID (bbls)
	FLUID	N2/CO2	STP	ANNULUS				
10:00 AM					Called Out			
10:45 AM					On Location			
11:30 AM					Trucks on Location Hold safety Meeting			
					Spot & Set Up Trucks			
					PerF @ 340'			
					Hook Up To Casing			
12:00 PM	4.0		420.0		Start Pumping H20 Establish Circulation			15.00
	4.0		420.0		Start Mix & Pump 65 Sk Common 2% Gel 3% CC			15.74
	4.0		420.0		Start Displacement			5.00
12:10 PM			300.0		Shut Down Close Vavle on Casing			
					Washb Up truck & Rack Up Truck			
					Off Location			
					Thank You			
					Please Call Again			
					Tony Cody Darren			
TOTAL:						-	-	35.74

SUMMARY

Max FI. Rate	Avg FI. Rate	Max PSI	Avg PSI
4.0	4.0	420.0	390.0

PRODUCTS USED

65 Sacks Common 2% Gel 3% Calcium Chloride

Treater: Tony P

Customer: Dave Oller