

TREATMENT REPORT



HURRICANE SERVICES INC

Customer: Murfin Drilling	Date: 7/7/2017	Ticket No.: 100764
Field Rep: Kelly Wilson		
Address:		
City, State:		
County, Zip:		

Field Order No.: 100764	Open Hole:	Perf Depths (ft)	Perfs
Well Name: Ken # 3-17	Casing Depth: 260'		
Location: Beardsley	Casing Size: 8 5/8 23 Lb		
Formation:	Tubing Depth:		
Type of Service: 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: 261		
		Total Perfs	0

TIME	INJECTION RATE		PRESSURE		REMARKS	PROP (lbs)	HCL (gls)	FLUID (bbls)
	FLUID	N2/CO2	STP	ANNULUS				
1:30 PM					Called Out			
3:15 PM					On Location W/Trucks Rig Still Drilling			
					Hold Safety Meeting Spot & Set Up Trucks			
					TD=261' TP=261' SJ=20' @ 260'			
					Run 6 Jt's 8 5/8 23 Lb. Centralizer 1 Jt 1/2 Way #4			
6:30 PM					Start Casing Had Trouble RDP			
9:15 PM					Casing On Bottom			
9:20 PM					Hook Up to Casing Break Circulation W/Rlg			
9:30 PM	4.5		75.0		Start Pumping H2O			10.00
	4.5		100.0		Start Mix & Pump 210 Sk Common 2%Gel 3%CC @ 15 Lb			50.87
	4.5		150.0		Start Displacement			16.40
10:00 PM			150.0		Shut Down Close Valve on Casing			
					Good Circulation Thru Job			
					Circulate & Bbbbl's To Pit			
10:30 PM					Off Location			
					Thank You			
					Please Call Again			
					Todd Cody Darren			
TOTAL:						-	-	76.27

SUMMARY

Max Fl. Rate	Avg Fl. Rate	Max PSI	Avg PSI
4.5	4.5	150.0	118.8

PRODUCTS USED

210 Sacks Common 2% Gel 3% Calcium Chloride

Treater: Todd Seba

Customer: Kelly Wilson

COPY

TREATMENT REPORT



HURRICANE SERVICES INC

Customer: Murfin Drilling Company Inc.	Date: 7/15/2017	Ticket No.: 100772
Field Rep: Nathan Witt		
Address:		
City, State:		
County, Zip:		

Field Order No.: 100772	Open Hole:	Perf Depths (ft)	Perfs
Well Name: Ken # 3-17	Casing Depth: 4462'		
Location: Beardsley	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: 4470'		
		Total Perfs	0

TIME	INJECTION RATE		PRESSURE		REMARKS	PROP (lbs)	HCL (gls)	FLUID (bbls)
	FLUID	N2/CO2	STP	ANNULUS				
9:00 PM					Called Out			
12:30 PM					On Location With Float Equipment			
					Run 105 Jt's 5.5 15.5 Lb			
					TD= 4470' TP= 4462' SJ= 20.65 AFU Float Shoe & LD			
					Turbolizers on Jt's 1-2-3-4-5-6-7-8-9-10-11-12-13-16-34-45			
					Cement Baskets Jt's 11-35-45- Scratcher 3			
5:15 AM					Trucks On Location			
1:30 AM					Start Casing			
4:15 AM					Casing On Bottom Drop Ball			
5:00 AM					Hook Up To Casing Break Circulation W/Rlg Rotate 1 Hr			
					Start Pumping Preflushes			
6:07 AM	4.0		250.0		5 BBL's H2O			5.00
	4.0		250.0		12 BBL's Mud Flush			12.00
	4.0		250.0		5 BBL's H2O			5.00
6:15 AM	2.0		100.0		Plug Rat & Mouse Holes 60 Sacks Lead			
6:22 AM	4.5		400.0		Start Mix & Pump Lead @ 12 Lb/Gal Yield 2.61			116.00
6:50 AM	4.3				Start Mix & Pump Tail @ 14.8 Lb/Gal Yield 1.50			53.43
7:05 AM					Shut Down Clear Pump & Lines Drop LD Plug			15.00
TOTAL:						-	-	458.93

SUMMARY

Max Fl. Rate	Avg Fl. Rate	Max PSI	Avg PSI
6.5	4.0	1,500.0	588.9

PRODUCTS USED

300 Sacks H-Con 200 Sacks H-Long

Treater: Todd Seba

Customer: Ben Simminger