

TREATMENT REPORT



HURRICANE SERVICES INC

Customer: Murfin Drilling Co.Inc.	Date: 10/19/2017	Ticket No.: 100816
Field Rep: Juan Tinoco		
Address:		
City, State:		
County, Zip:		

Field Order No.: 100816	Open Hole:	Perf Depths (ft)	Perfs
Well Name: Venwin # 1-30	Casing Depth: 1775.16		
Location: Johnson City	Casing Size: 8 5/8 24 LB		
Formation:	Tubing Depth:		
Type of Service: 1775' 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: 1777'		
		Total Perfs	0

TIME	INJECTION RATE		PRESSURE		REMARKS	PROP (lbs)	HCL (gls)	FLUID (bbbls)
	FLUID	N2/CO2	STP	ANNULUS				
10:30 AM					Called Out			
2:00 PM					On Location W/FE Rig Still Drilling			
3:30 PM					Trucks On Location 10-19-17			
					TD=1777' TP= 1776'.16 SJ= 42'.29			
					AFU Insert 1 st Jt Centralizers 1/2 Way JI 1-13-31-37			
10:45 PM					Start Casing			
12:20 AM					Casing On Bottom			
12:30 AM					Drop Ball Break Circulation			
12:47 AM	4.7		250.0		Start Pumping H2O			6.00
12:50 PM	5.0		350.0		Start Mix & Pump 526 Sacks 65/35 6% Gel 3% CC 1/2 Lb PS			182.00
	4.0		275.0		Start Mix & Pump 225 Sacks 2 Gel 3% CC 1/2 Lb PS			57.00
1:55 AM					Shut Down Release 8 5/8 Top Rubber Plug			
1:57 AM	5.0		250.0		Start Displacement H2O			
					65 Out Circulate Cement			60.00
2:30 AM	2.0		900.0		Plug Down			110.00
					Release Pressure & Float Held			
					Good Circulation Through Job			
					WOC 2 Hours Per Bernie			
TOTAL:								414.00

Max Fl. Rate	Avg Fl. Rate	Max PSI	Avg PSI
5.0	4.1	900.0	405.0

PRODUCTS USED

Treater: Todd Seba

Customer: Juan Tinoco

TREATMENT REPORT



HURRICANE SERVICES INC

TIME	INJECTION RATE		PRESSURE		REMARKS	PROP (lbs)	HCL (gls)	FLUID (bbls)
	FLUID	N2/CO2	STP	ANNULUS				
5:00 AM					Cement to at Surface			
					Rack Up Trucks			
5:45 AM					Off Location 10-20-17			
					Thank You			
					Please Call Again			
					Todd Brad Cody Darren Zach			
					525 Sacks 65/35 6% Gel 3% CC 1/2 Lb Pheno-seal			
					225 Sacks Common 2% Gel 3% CC 1/2 Lb Pheno-seal			
					Circulate 125 Sacks To Pit			

Activity provided on this page is calculated in the summary and totals on page 1

TREATMENT REPORT



HURRICANE SERVICES INC

Customer: Murfin Drilling Co.Inc.	Date: 10/26/2017	Ticket No.: 100821
Field Rep: Juan Tinoco		
Address:		
City, State:		
County, Zip:		

Field Order No.: 100821	Open Hole:		Perf Depths (ft)	Perfs
Well Name: Venwin # 1-30	Casing Depth:			
Location: Johnson City	Casing Size:			
Formation:	Tubing Depth: 1830'			
Type of Service: PTA	Tubing Size: 4 1/2 Drill Pipe			
Well Type: Oil	Liner Depth:			
Age of Well: New	Liner Size:			
Packer Type:	Liner Top:			
Packer Depth:	Liner Bottom:			
Treatment Via: \$ 1/2 DP	Total Depth: 5750'			
			Total Perfs	0

TIME	INJECTION RATE		PRESSURE		REMARKS	PROP (lbs)	HCL (gls)	FLUID (bbls)
	FLUID	N2/CO2	STP	ANNULUS				
4:00 AM					Called Out			
9:45 AM					On Location W Trucks & Hold Safety Meeting			
					Spot & Set Up Trucks			
					1 St Plug @ 1830' 50 Sacks 60/40 4% Gel .25Lb PS			
10:28 AM	4.0		200.0		Start Pumping H2O			10.00
	4.0		200.0		Start Mix & Pump 50 Sk			12.65
	4.0		200.0		Start Displacement H2O			3.00
	7.0		250.0		Start displacement w Mud			19.74
10:45 AM					Shut Down PDPOOH			
					2 nd 720' 50 Sacks 60/40 4% Gel .25 Lb PS			
11:23 AM	4.0		150.0		Start Pumping H2O			20.00
	4.0		150.0		Start Mix & Pump 50 Sk			12.65
	4.0		150.0		Start Displacement H2O			6.50
11:35 AM					Shut Down PDPOOH			
12:00 PM	3.5		180.0		60' 20 Sacks 60/40 4% Gel .25 lb PS			5.06
12:14 PM	3.5		180.0		Rat Hole 30 Sacks 60/40 4% Gel .25 Lb PS			7.59
12:10 PM	3.5		180.0		Mouse Hole 20 Sacks 60/40 4 % Gel .25 Lb PS			5.06
12:20 PM					Wash Uo & Rack Up Trucks			
TOTAL:						-	-	

SUMMARY

Max Fl. Rate	Avg Fl. Rate	Max PSI	Avg PSI
7.0	4.2	250.0	184.0

PRODUCTS USED

170 Sacks 60/40 4% Gel .25 Lb Phenoseal

Treater: Todd Seba

Customer: Juan Tinoco