

TREATMENT REPORT

Acid Stage No.

	4/4/2019 ti Hartman Oil	District GB	F.O. N	lo. <u>C46859</u>	Type Treatment: Bkdown	Bbl./Gal.	Type Fluid			s of Sand	
Well Name	e & No. Wilkins	on 1-32				Bbl./Gal.					
Location Field						Bbl./Gal.					
County	Butler		State KS		Flush						
					Treated from		ft. to		No. ft.	0	
Casing: Size 8 5/8" Type & Wt. Set at ft.							ft. to		No. ft.	0	
Formation: Perf. to					from		ft. to		No. ft.	0	
Formation	:				Actual Volume of Oil /					Bbl./Gal.	
Formation	:	· · · · · · · · · · · · · · · · · · ·	Perf.								
					Pump Trucks. No.	Used: Std.	365 so.		Twin		
			om		Auxiliary Equipment			327	- ''''' —		
			Swung at		t. Auxiliary Equipment 327 t. Personnel Nathan-Mike-Duane						
	Perforated fi		ft. to	<u> </u>	t. Auxiliary Tools						
	· · ·				Plugging or Sealing Ma	tarials: Type					
Open Hole	Size	T.D.	ft. P.	B. toft.		teriais. Type		Gals.		lb.	
Company	Representative	CLIDEC	WW Drilling	(Dustin)	Treater		Nathan	W.	7.000		
a.m./p.m.		Tubing Casing Total Fluid Pumped			REMARKS						
3:00		8 5/8"		On Location. Rig	running nine					:	
		0 0,0		On Location. Tag	, aming pipe.	-					
				Surface-257'							
				Juliace-237							
				Break circulation	with mud nu	mn					
				Dreak Circulation	with mud pu	ilip.					
	14: 2001 60/60				Ones 20/gal 20	0/ Calaium	Chlorida		·		
				Mix 200sks 60/4	opoz z%gei 3	% Calcium	Chioride.				
4.20				Disales and 4.4	75111 . 41	2004 6					
4:30				Displace with 14.75bbls at 4bpm-300# Circulated cement to surface.							
	"			Thank You!							
				Nathan W.							
											
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Date 4/10/2019 District GB

Company Hartman Oil Well Name & No. Wilkinson 1-32

Butler

Liner: Size ____Type & Wt.__

Tubing: Size & Wt.

Open Hole Size

Cemented: Yes ▼ Perforated

7 7/8"

T.D.

3322'

ft. P.B. to

Location

County

Casing: Formation: Formation: Formation:

TREATMENT REPORT

& Cement 🕮					Acid Stage No.	
		Type Treatment:	Amt.	Type Fiuid	Sand Size Po	unds of Sand
/10/2019 District GB	F.O. No. C46867	Bkdown	Bbl./Gal.			
Hartman Oil			Bbl./Gal.			
& No. Wilkinson 1-32			Bbi./Gal.			
	Field		Bbl./Gal.			
Butler	State KS	Flush	Bbi./Gal.			
		Treated from	ft.	to	ft. No. ft	i. 0
Size 5.5" Type & Wt.	New 15.5# Set at	ft. from	ft.	to	ft. No. ft	. 0
	Perf. to	from	ft.	to	ft. No. ft	t. 0
	Perf. to	Actual Volume of Oil	/ Water to Load Hole:			Bbi./Gal.
	Perf. to					
e Type & Wt.	Top at ft. Bottom at	ft. Pump Trucks. No	. Used: Std3	65 Sp	Twin	1
emented: Yes Perforated fr	om ft. to	ft. Auxiliary Equipment		360	0-367	
Size & Wt.	ft. Personnei Nathan-	Greg-Clearance-	Mike			
Perforated from	ft. to	ft. Auxiliary Tools				
	-	Diugging or Saaling M	ateriais: Tune			

ib.

Gals.

Company Re	epresentative		Cris,Corey,	Kevin Treater Nathan W.			
TIME		SURES	Total Fluid Pumped	REMARKS On Location. Rig laying down pipe and unloading casing.			
a.m./p.m.	Tubing	Casing 5.5"	-				
1:00 4:20		3.3		Start casing in hole.			
4:20			+	Start casing in riole.			
				Hole-3322' Centralizers-1,3,5,7,9,11,33			
				Pipe-3315' Basket-33			
				Baffle-3272'			
				DV Tool-1890'			
5.50			ļ	Tag bottom and pick up. Break circulation with mud pump. Circulate for			
6:50			-	1 hour. Pump 15bbls water, 600gal Mud Flush, and 10bbls water.			
	, , , , , , , , , , , , , , , , , , , 			Thour. Fulfip 13bbis water, 000gar Widd Flush, and 10bbis water.			
	<u></u>			Mix 175sks 60/40poz 2%gel .75% C-37 .75% C-41p .25% C-12 10%			
				Salt 5#/sk Gilsonite at 14.5#/gal Wash out pump and lines.			
				Displace with 77.8bbls at 6.5bpm-500# Plug landed at 800# Released			
8:50				pressure. Float Held. Open DV Tool with 600# Circulate for 2 hours.			
8.30		 		pressure. Trout field. Open by fool with ooon chediate for 2 hours.			
				Plug Rat Hole with 30sks.			
				Mix 400sks 65/35poz 6%gel			
				Displace with 44.9bbls at 6.5bpm-650# Plug landed at 900#			
11:30	· · · · · · · · · · · · · · · · · · ·			Pressure up to 1250# DV Tool closed.			
				Circulated cement to surface.			
				Thank You!			
				Nathan W.			