

. TREATMENT REPORT

Acid (& Cemen	t 🕮						Acid Stage No	o			
					Type Treatment:	Amt.	Type Fluid	Sand Size	Pound	ls of Sand		
Date 8/18/2017 District G.B. F.O. No. C45578					Bkdown		- Type Hard		round	o or suria		
	Mike Kelso O									-		
	& No. Honas											
Location			Field									
County	Trego		State KS		Bbl./Gal. Flush Bbl./Gal.							
					Treated from		ft. to		No. ft.	0		
Casing:	Size 8 5/8	" Type & Wt.		Set atft.			ft. to		No. ft.	0		
Formation		A STATE OF THE STA			from		ft. to		No. ft.	0		
Formation			Perf.		Actual Volume of Oil	/ Water to Load H				Bbl./Gal.		
						,	-			_		
Formation			Perfft.		Pump Trucks. N	a Head: Std	365 Sp		Twin			
Liner: Si					Auxiliary Equipment			50/310	- 1			
	Size & Wt.		Swung at		Personnel Nathan							
rubing.	Perforated f		ft. to		Auxiliary Tools					- 1		
	T CHOIGEG				Plugging or Sealing Materials: Type							
Ones Hels	Cina	T.D.	ft. P.	B. to ft.		viateriais. Type		Gals.		lb.		
Open Hole	Size	1.0.		B. (0				- Gais.				
	2 22		8.431 I	,	_		Nathan					
	Representative		Mike k		Treater		Nathan	vv.				
TIME		SURES	Total Fluid Pumped			REMARKS	5					
a.m./p.m.	Tubing	Casing		O-lestin Pi	: II: III							
8:00		8 5/8"		On Location. Rig	g pulling arill	collars						
				Hole-253'								
				Pipe-253'								
				Break circulation	with mud p	ump.						
				Mix 170sks 60/4	Opoz 2%gel 3	3% Calcium	Chloride					
9:35				Displace with 15	bbls at 5.5br	om-250# C	irculated ce	ment to s	urface			
0.00		-										
-												
			<u> </u>	Thank You!								
		-		mank rou.								
				Nathan W.								
		-	1	ivatilali VV.								
			 									



TREATMENT REPORT

Acid &	& Cemen	t 🕰						Acid Stage N	o		
					Type Treatment:	Amt.	Type Fluid	Sand Size	Pound	s of Sand	
Date 8	/27/2017	District G.B.	F.O. N	o. C45580	Bkdown			NEOCOMPAGNO.	567-0690		
	Mike Kelso C					Bbl./Gal.					
Well Name	& No. Honas										
Location			Field		Bbl./Gal						
County Trego State KS					Flush Bbl./Gal.						
					Treated from				No. ft.	0	
Casing:	Size5.5'	Type & Wt.	Mixed Used	Set at ft.	from				No. ft.	0	
Formation:			Perf	to	from		ft. to	ft.	No. ft.	0	
Formation:			Perf	to	Actual Volume of Oi	/ Water to Load H	lole:			Bbl./Gal.	
Formation:			Perf.	to							
Liner: Siz		& Wt			Pump Trucks. N		365 Sp.	Control of the Contro	_ Twin		
			rom		Auxiliary Equipment			327		no our	
Tubing:			Swung at		Personnel Nathar					-	
	Perforated :	from	ft. to								
					Plugging or Sealing I	Materials: Type					
Open Hole	Size	T.D	ft. P.	B. toft.				Gals		lb.	
	5 10		NATION I		2020		Nothor	- M/			
	Representative	SSURES	Mike k		Treater		Nathar	1 VV.			
TIME a.m./p.m.	Tubing	Casing	Total Fluid Pumped			REMARKS	3				
12:00		5.5"		On Location.							
12.00		15.5	 	011 200010111							
		 	-	Pipe-4224'	Ce	ntralizers-1	,3,5,7,9,62,	63			
		 	-	Baffle-4181		skets-2,4,60					
		-	1	Port Collar-1703		JKC10 2, 1,01					
-		<u> </u>	<u> </u>	Tore condit 1705	(01)						
5:20		 	-	Break circulation with mud pump. Circulate for 30 minutes.							
3.20		 	-	Pump 500gal Mud Flush.							
				I drip soogal widd i idsii.							
		 	 	Plug Rat Hole with 30sks 60/40poz 4%gel							
				riag natificite wi	tii sosks coj	10002 1708					
		_	 	Mix 25sks 60/40	noz 4%gel						
	27-274	 	-			12%salt 2	25%C-12 5	%C-37 5	%C-41r		
				Mix 175sks 60/40poz 2%gel 12%salt .25%C-12 .5%C-37 .5%C-41p 5#/sk Gilsonite.							
		-		5#/sk disonite.							
		-		Wash out pump and lines.							
		+	-	wasii out puilip	and mies.						
		+	-	Displace with 10	2hhls at 6 21	5hm-900#					
		1		Displace with 102bbls at 6.25bm-900# Plug landed at 1200# Pressure up to 1500# Held.							
7:00		1	-	Released pressure. Flaot held.							
7:00		-	-	Released pressu	ic. Haot nei						
		+	-								
		 	-	Thank You!							
		-	1	mank fou!							
		-	-	Mathew M							
		1	-	Nathan W.							
		1									
		1									



TREATMENT REPORT

Acid	& Cemen	t 🕮						Acid Stage No	o			
					Type Treatment:	Amt.	Type Fluid	Sand Size	Pound	s of Sand		
Date 1	10/2/2017	District G.B.	F.O. N	lo. C45761	Bkdown					2 01 34114		
	Mike Kelso C											
	e & No. Honas											
Location			Field									
County	Trego		State KS		Flush Bbl./Gal.							
					Treated from		ft. to		No. ft.	0		
Casing:	Size 5.5"	Type & Wt.		Set atft.			ft. to		No. ft.	0		
Formation	-				from		ft. to		No. ft.	0		
Formation	12		Perf.	to	Actual Volume of Oil / Water to Load Hole: Bbl./Gal							
Formation			Perf	to								
Liner: Si		& Wt			Pump Trucks. N	No. Used: Std.	365 Sp.		Twin			
			7.2		Auxiliary Equipmen			57/308				
	Size & Wt.	- 1 Ge			Personnel Natha							
	Perforated f	from	ft. to		Auxiliary Tools					_		
					Plugging or Sealing	Materials: Type						
Open Hole	e Size	T.D.	ft. P.	B. to ft.		The second second second	7,000	Gals.		Tb.		
Company	Representative		Mike k	ζ.	Treater		Nathan	W.				
TIME		SSURES										
a.m./p.m.	Tubing	Casing	Total Fluid Pumped			REMARKS	5					
9:30	2"	5.5"		On Location.								
		1										
		1		Port Collar-1693	1							
		 		TOTE COMMITTED			·					
		1		Pressure up casi	ng to 500# (Open port o	ollar					
		-	-	riessure up casi	ing to Joon v	open port c	Ollar.					
		-		Dunnik nimerilahian								
		-		Break circulation	i with water	•			-			
			-									
				Mix 325sks 65/35poz 6%gel. Circulated cement to surface.								
	-			Displace with 5.	5bbls. Close	port collar	and presure	up to 100	00# H	eld.		
				Reverse out with	n 10bbls. Ru	ın 5jts and r	everse out	with 15bb	ls.			
				Thank You!								
				Nathan W.								
			 									
		-										
			-									
			 									
		-	-									
	1		1	1								