



FIELD ORDER N° C 46426

BOX 438 • HAYSVILLE, KANSAS 67060  
316-524-1225

DATE July 16 & 25 20 18

IS AUTHORIZED BY: Bear Pat (NAME OF CUSTOMER)

Address \_\_\_\_\_ City \_\_\_\_\_ State \_\_\_\_\_

To Treat Well As Follows: Lease Lee Well No. 1 Customer Order No. \_\_\_\_\_

Sec. Twp. Range \_\_\_\_\_ County Cowley State Ks

CONDITIONS: As a part of the consideration hereof it is agreed that Copeland Acid Service is to service or treat at owners risk, the hereinbefore mentioned well and is not to be held liable for any damage that may accrue in connection with said service or treatment. Copeland Acid Service has made no representation, expressed or implied, and no representations have been relied on, as to what may be the results or effect of the servicing or treating said well. The consideration of said service or treatment is payable. There will be no discount allowed subsequent to such date. 6% interest will be charged after 60 days. Total charges are subject to correction by our invoicing department in accordance with latest published price schedules.

The undersigned represents himself to be duly authorized to sign this order for well owner or operator.

THIS ORDER MUST BE SIGNED BEFORE WORK IS COMMENCED \_\_\_\_\_ By \_\_\_\_\_ Agent

CODE	QUANTITY	DESCRIPTION	UNIT COST	AMOUNT
		7-16-18		
	1	Pump chg for play Job		650 <sup>00</sup>
	43sack	60-40-220 @ 10 <sup>75</sup> /sack		462 <sup>35</sup>
	94mils	1 way pump truck milage @ 4 <sup>00</sup> /mile		376 <sup>00</sup>
		7-25-18		
	1	Pump Chg for Play Job		650 <sup>00</sup>
	75sack	60-40-220 @ 10 <sup>75</sup> /sack		806 <sup>35</sup>
	2 Bay	Calcium Chloride @ 30 <sup>00</sup> /bag		60 <sup>00</sup>
	50 <sup>00</sup>	Hulls @ 40 <sup>00</sup> /lb		20 <sup>00</sup>
	94mils	1 way milage for pump truck		376 <sup>00</sup>
	1	Poly Trailer Rental		250 <sup>00</sup>
	50miles	Pick up to haul poly pipe round trip @ 2 <sup>00</sup> /mile		200 <sup>00</sup>
	43sack	Bulk Charge		300 <sup>00</sup>
	2/14/18 175 <sup>00</sup>	Min chg x 2		193 <sup>41</sup>
	7/25/18 310 <sup>00</sup>	Bulk Truck Miles @ 11 <sup>00</sup> /1000 miles		341 <sup>22</sup>
		Process License Fee on _____ Gallons		
TOTAL BILLING				

I certify that the above material has been accepted and used; that the above service was performed in a good and workmanlike manner under the direction, supervision and control of the owner, operator or his agent, whose signature appears below.

Copeland Representative [Signature]

Station Burrton

Well Owner, Operator or Agent

Remarks Play out 3153

NET 30 DAYS

## TREATMENT REPORT

Acid Stage No. RT

Date: 7/16/18 District: Bullett F. O. No. \_\_\_\_\_  
 Company: Bear Pet  
 Well Name & No.: Lee #1  
 Location: \_\_\_\_\_ Field: \_\_\_\_\_  
 County: Cowley State: Ks  
 Casing: Size: 4 1/2 Type & Wt. \_\_\_\_\_ Set at \_\_\_\_\_ ft.  
 Formation: \_\_\_\_\_ Perf. \_\_\_\_\_ to \_\_\_\_\_  
 Formation: \_\_\_\_\_ Perf. \_\_\_\_\_ to \_\_\_\_\_  
 Formation: \_\_\_\_\_ Perf. \_\_\_\_\_ to \_\_\_\_\_  
 Liner: Size \_\_\_\_\_ Type & Wt. \_\_\_\_\_ Top at \_\_\_\_\_ ft. Bottom at \_\_\_\_\_ ft.  
 Cemented: Yes/No \_\_\_\_\_ Perforated from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
 Tubing: Size & Wt. \_\_\_\_\_ Swung at \_\_\_\_\_ ft.  
 Perforated from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
 Open Hole Size \_\_\_\_\_ T. D. \_\_\_\_\_ ft. P. B. to \_\_\_\_\_ ft.

Type Treatment: Amt. \_\_\_\_\_ Type Fluid \_\_\_\_\_ Sand Size \_\_\_\_\_ Pounds of Sand \_\_\_\_\_  
 Bkdown \_\_\_\_\_ Bbl./Gal. \_\_\_\_\_  
 \_\_\_\_\_ Bbl./Gal. \_\_\_\_\_  
 \_\_\_\_\_ Bbl./Gal. \_\_\_\_\_  
 \_\_\_\_\_ Bbl./Gal. \_\_\_\_\_  
 Flush \_\_\_\_\_ Bbl./Gal. \_\_\_\_\_  
 Treated from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. No. ft. \_\_\_\_\_  
 from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. No. ft. \_\_\_\_\_  
 from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. No. ft. \_\_\_\_\_  
 Actual Volume of Oil/Water to Load Hole: \_\_\_\_\_ Bbl./Gal.  
 Pump Trucks. No. Used: Std. 323 Sp. \_\_\_\_\_ Twin \_\_\_\_\_  
 Auxiliary Equipment Bulk 322  
 Packer: \_\_\_\_\_ Set at \_\_\_\_\_ ft.  
 Auxiliary Tools \_\_\_\_\_  
 Plugging or Sealing Materials: Type 43 sacks 60-40-2% \_\_\_\_\_  
 \_\_\_\_\_ Gals. \_\_\_\_\_ lb.

Company Representative \_\_\_\_\_

Treater Greg Nyl

TIME a.m / p.m.	PRESSURES		Total Fluid Pumped	REMARKS
	Tubing	Casing		
<u>2:00</u>			<u>7/16/18</u>	fluid level 425' down
:				Rig up to mix 402 stick base in casing
:			0	Start mixing casing down hole
:			8 BBL	Air pocket blew out some cement.
<u>3:50</u>			11 BBL	43 sacks away full to surface
:				Wash up back up left loc.
<u>4:15</u>				
<u>10:15</u>				<u>7/25/18</u>
:				On loc T&A rig up
:				Run poly to 325' moved by cement
:				Fluid was 60' down from surface
<u>11:00</u>			0	Start mixing casing down hole break circulation
:				bring off batt cementing Oil out
:			15 BBL	25 sacks amp good cement to surface.
:				pull poly pipe out Wash up Swedys well in
:				then poly pipe loose
<u>11:10</u>				Wait 1 Hr.
<u>12:10</u>				Casing has bitumen blow 100# have oil come out of
:			0	Casing Blow to pipe hook back up Start mixing cement
:			4 BBL	CC @ 50# Hulls tie on 4 1/2 Start down hole
:			2 BBL	2 BPM rate @ 350#
:			8 BBL	2 BPM rate 550# 25 sacks amp Done 1/2 hr + Swedys
<u>12:40</u>			1/4 BBL	shot in go after tank truck Besmood
<u>1:40</u>				1 1/2 Plus shot in Casing still has 400#
:				coming back water no oil cement color only
:				Mix another Bag of Calcium ix 3 BBL
:			0	Start mix casing down hole 1 BPM @ 600
<u>2:15</u>			4 BBL	15 sacks cement amp 1/2 BPM @ 800
<u>2:30</u>			4 1/2 BBL	Pump another 1/2 BBL 1/2 BPM @ 1000
:				Stop @ 550 Break down Wash up
<u>3:00</u>				left location