



Cement  
longstring

FIELD ORDER Nº C 41668

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

DATE 12/8/12 20

IS AUTHORIZED BY: Bear Petroleum (NAME OF CUSTOMER)

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

To Treat Well \_\_\_\_\_  
As Follows: Lease krug Well No. 11 Customer Order No. \_\_\_\_\_

Sec. Twp. Range S24 T15S R14W County Russell 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
	30	mileage pump truck	4. <sup>00</sup> / <sub>1</sub>	120. <sup>00</sup> / <sub>1</sub>
	30	mileage pickup	2. <sup>00</sup> / <sub>1</sub>	60. <sup>00</sup> / <sub>1</sub>
	1	Pump Charge		1,600. <sup>00</sup> / <sub>1</sub>
	300	1/40 ppc. 2% sel	9. <sup>25</sup> / <sub>1</sub>	2,775. <sup>00</sup> / <sub>1</sub>
	2,600 #	Salt	.25	650. <sup>00</sup> / <sub>1</sub>
	200 #	C-37	3. <sup>75</sup> / <sub>1</sub>	750. <sup>00</sup> / <sub>1</sub>
	100 #	C-41p	3. <sup>75</sup> / <sub>1</sub>	375. <sup>00</sup> / <sub>1</sub>
	1,500 #	Gilsonite	.50	750. <sup>00</sup> / <sub>1</sub>
	1	5 1/2" Float shoe w/ Auto-fill		355. <sup>00</sup> / <sub>1</sub>
	1	5 1/2" Latch down plus e.affle		175. <sup>00</sup> / <sub>1</sub>
	9	5 1/2" Centralizers	65. <sup>00</sup> / <sub>1</sub> <del>225.<sup>00</sup>/<sub>1</sub></del>	585. <sup>00</sup> / <sub>1</sub>
	4	5 1/2" Baskets	225. <sup>00</sup> / <sub>1</sub>	900. <sup>00</sup> / <sub>1</sub>
	600	Mud-Flush	1. <sup>00</sup> / <sub>1</sub>	600. <sup>00</sup> / <sub>1</sub>
	333	Bulk Charge	1. <sup>25</sup> / <sub>1</sub>	412. <sup>50</sup> / <sub>1</sub>
		Bulk Truck Miles 15.4 T x 30 m = 462 Tm x 1. <sup>10</sup> / <sub>1</sub>	1. <sup>10</sup> / <sub>1</sub>	508. <sup>20</sup> / <sub>1</sub>
		Process License Fee on _____ Gallons		
		<b>TOTAL BILLING</b>		<b>10,648.<sup>00</sup>/<sub>1</sub></b>

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 Nathan W.

Station G-B

Dick S.  
Well Owner, Operator or Agent

Remarks \_\_\_\_\_

**NET 30 DAYS**

## TREATMENT REPORT

Acid Stage No. ....

Date: 12/12/12 District: G.B. F. O. No.: C41668

Company: Beac Petroleum

Well Name & No.: Krug #11

Location: \_\_\_\_\_ Field: Trapp

County: Russell State: KS

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Casing: Size: 5 1/2" Type & Wt.: 15.5 # Set at: \_\_\_\_\_ ft.

Formation: \_\_\_\_\_ Perf.: \_\_\_\_\_ to \_\_\_\_\_ ft.

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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.

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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. \_\_\_\_\_

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Actual Volume of Oil/Water to Load Hole: \_\_\_\_\_ Bbl./Gal.

Pump Trucks: No. Used: Std. 370 Sp. \_\_\_\_\_ Twin \_\_\_\_\_

Auxiliary Equipment: 317/310

Packer: \_\_\_\_\_ Set at: \_\_\_\_\_ ft.

Auxiliary Tools: \_\_\_\_\_

Plugging or Sealing Materials: Type: \_\_\_\_\_

Company Representative: Dick S. Treater: Nathan W.

TIME (a.m./p.m.)	PRESSURES		Total Fluid Pumped	REMARKS
	Tubing	Casing		
6:15	-	5 1/2"		On location.
:				
:				Hole = 3365'
:				Shoe = 3364'
:				Baffle = 3343'
:				5 1/2" = 3351' (50 jts.)
:				L.S. = + 12'
:				3364'
:				5.5" = - 21'
:				Baffle = 3343'
:				x .0238
:				79.5 bbls
:				
:				Break-circulation w/ mud pump.
:				Circulate for 30 min.
:				
:				Pump 600 gal. Mud-Flush.
:				
:				Plug Rat-Hole w/ 30 sts.
:				Plug mouse-Hole w/ 20 sts.
:				
:				Mix 250 sts. 60% ucriz. 20% gel. 15% salt.
:				34% CFR-2. 1% deframer 5 #/sk. silsowite.
:				
:				Wash out pump & lines.
:				
:				Displace w/ 79.5 bbls. @ _____ bpm @ _____ #
:				Plus Landed @ 1,500 #
11:40				Released. Flact Hold.
:				
:				Thank You!
:				
:				Nathan W.