



New Well

FIELD ORDER Nº C 45449

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

DATE 7/5/12 20

IS AUTHORIZED BY: Beer Petroleum (NAME OF CUSTOMER)

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

To Treat Well As Follows: Lease Thompson Well No. A#1 IA Customer Order No. \_\_\_\_\_

Sec. Twp. Range \_\_\_\_\_ County Pawnee 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

Well Owner or Operator

By

Agent

CODE	QUANTITY	DESCRIPTION	UNIT COST	AMOUNT
2	45	mileage pump truck	4. <sup>00</sup>	180.00
2	45	mileage pickup	2. <sup>00</sup>	90.00
2	1	Pump Charge - Cons string		1,600.00
2	400	60/40 per. 2% gel.	10. <sup>75</sup>	4,300.00
2	200 <sup>#</sup>	C-47	6. <sup>00</sup>	1,200.00
2	200 <sup>#</sup>	C-41p	3. <sup>75</sup>	750.00
2	2,000 <sup>#</sup>	Salt	.25	600.00
2	750 <sup>#</sup>	Gilsarite	.75	562.50
2	600 gal.	Mud-Flush	.75	450.00
2	7	5 1/2" Turba - Centralizers	85. <sup>00</sup>	595.00
2	2	5 1/2" Bcstets.	155. <sup>00</sup>	310.00
2	1	5 1/2" Float shoe w/ auto-fill		355.00
2	1	5 1/2" AU tool w/ pluss		2,450.00
2	1	Rot. Head Rental		250.00
2	465	Bulk Charge	1. <sup>25</sup>	581.25
2		Bulk Truck Miles 19.23 T x 45 = 865.35 T x 1. <sup>10</sup>	1. <sup>10</sup>	951.89
		Process License Fee on _____ Gallons		
TOTAL BILLING				15225.64

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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 Neftan W.

Station G.D

Dick S.  
Well Owner, Operator or Agent

Remarks \_\_\_\_\_

NET 30 DAYS



**TREATMENT REPORT**

Acid Stage No. \_\_\_\_\_

Date 7/5/2018 District GB F.O. No. C45449  
 Company Bear Petroleum  
 Well Name & No. Thompson A#1  
 Location \_\_\_\_\_ Field \_\_\_\_\_  
 County Pawnee State KS

Type Treatment: Amt. Type Fluid Sand Size Pounds of Sand  
 Bkdown \_\_\_\_\_ Bbl./Gal. \_\_\_\_\_  
 \_\_\_\_\_ Bbl./Gal. \_\_\_\_\_  
 \_\_\_\_\_ Bbl./Gal. \_\_\_\_\_  
 \_\_\_\_\_ Bbl./Gal. \_\_\_\_\_  
 Flush \_\_\_\_\_ Bbl./Gal. \_\_\_\_\_

Casing: Size 5.5" Type & Wt. New 15.5# Set at \_\_\_\_\_ ft.  
 Formation: \_\_\_\_\_ Perf. \_\_\_\_\_ to \_\_\_\_\_  
 Formation: \_\_\_\_\_ Perf. \_\_\_\_\_ to \_\_\_\_\_  
 Formation: \_\_\_\_\_ Perf. \_\_\_\_\_ to \_\_\_\_\_  
 Liner: Size \_\_\_\_\_ Type & Wt. \_\_\_\_\_ Top at \_\_\_\_\_ ft. Bottom at \_\_\_\_\_ ft.  
 Cemented:  Perforated from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
 Tubing: Size & Wt. \_\_\_\_\_ Swung at \_\_\_\_\_ ft.  
 Perforated from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

Treated from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. No. ft. 0  
 from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. No. ft. 0  
 from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. No. ft. 0

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

Open Hole Size \_\_\_\_\_ T.D. \_\_\_\_\_ ft. P.B. to \_\_\_\_\_ ft.

Pump Trucks. No. Used: Std. 365 Sp. \_\_\_\_\_ Twin \_\_\_\_\_  
 Auxiliary Equipment 367/310  
 Personnel Nathan-Tim-Mike-Duane  
 Auxiliary Tools \_\_\_\_\_  
 Plugging or Sealing Materials: Type \_\_\_\_\_  
 \_\_\_\_\_ Gals. \_\_\_\_\_ lb.

Company Representative Dick S. Treater Nathan W.

TIME a.m./p.m.	PRESSURES		Total Fluid Pumped	REMARKS
	Tubing	Casing		
4:00		5.5"		On Location. Rig laying down drill pipe.
				Pipe-4572' Centralizers-1,3,5,7,9,48,49
				Baffle-4554' Baskets-5,46
				DV Tool-2602'
				Run casing in and tag bottom. Pick pipe up off bottom.
8:10				Break circulation with mud pump. Circulate for 1 hour.
				Pump 600gal of Mud Flush.
				Plug Rat Hole with 30sks and Mouse Hole with 20sks.
				Mix 150sks 60/40poz 2%gel .75%C-47 .75%C-41p 12% Salt 5#/sk Gilsonite.
				Wash out pump and lines. Start displacement. Displace with 108.3bbls at 6.5bpm-750# Plug landed at 1000# Pressure up to 1500# Held.
10:50				Release pressure and open DV Tool. Circulate for 1 hour.
				Mix 200sks 60/40poz 2gel .75% C-47 .75% C41p 12% Salt.
				Displace with 61.9bbls at 6.5bpm-350# Plug landed at 700#
11:40				Pressure up to 1500# Held. Release pressure.
				Thank You!
				Nathan W.