



FIELD ORDER N^o C 45654

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

DATE 3/3/12 20

IS AUTHORIZED BY: Beer Petroleum (NAME OF CUSTOMER)
 Address _____ City _____ State _____
 To Treat Well _____
 As Follows: Lease Ryc- Well No. I Customer Order No. _____
 Sec. Twp. _____
 Range _____ County Pownee 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 _____
 Well Owner or Operator Agent

CODE	QUANTITY	DESCRIPTION	UNIT COST	AMOUNT
2	45	mileage pump truck	4. ⁰⁰ / ₁	180.00
2	45	mileage pickup	2. ⁰⁰ / ₁	90.00
2	1	pump charge - Long strings	1,800	3,200.00
		rot Head Rental		300.00
2	450	60/40 per. 2% sol.	10. ⁷⁵ / ₁	4,837.50
2	2400 #	Salt	.25	600.00
2	1,000 #	Gilsonite	.75	750.00
	150 #	E-47	8.50	1,275.00
2	300 #	C-41A	3.75	1,125.00
2	100 #	C-37	4.00	400.00
	50 #	C-12	6.00	300.00
2	8	Gal mud - flush	22.00	176.00
			.75	450.00
2	8	Centralizers - Turbo	85. ⁰⁰ / ₁	680.00
2	3	Acetats	155. ⁰⁰ / ₁	465.00
2	1	DV Tool w/ plug.		2,450.00
2	1	5 1/2 float shoe w/ auto-fill.		355.00
2	530	Bulk Charge	1. ²⁵ / ₁	672.50
2		Bulk Truck Miles 22.27 x 45 = 999.75 x 1. ¹⁰ / ₁	1. ¹⁰ / ₁	1,099.90
		Process License Fee on _____ Gallons		19,404.90
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 Nathan W.

Station G.D

Dick S.
Well Owner, Operator or Agent

Remarks _____

NET 30 DAYS



TREATMENT REPORT

Acid Stage No. _____

Date 3/3/2018 District GB F.O. No. C45654
 Company Bear Petroleum
 Well Name & No. Ryan #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. 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 360-367
 Personnel Nathan-Greg-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		
10:00		5.5"		On Location. Ready to run pipe. Go through tally and mark pipe.
				Hole-4488' Centralizers-1,3,5,7,9,47,49,51
				Pipe-4486' Baskets-2,4,45
				Baffle-4464'
				DV Tool- 2557' (#46)
				<u>2640</u>
				Tag bottom with pipe. Taged approximately 5' high. Hook up and circulate down to 4488' Pick up 2' and circulate for 30 minutes.
				Pump 600gal of Mud Flush.
				Mix 200sk 60/40poz 2%gel .75%C-47 .75%C-41p 12% Salt 5#/sk Gilsonite.
				Wash out pump and lines.
				Displace with 106.7bbbls at 7bpm-700# Plug landed at 1300#
				Released pressure. Float Held. Drop opening tools for DV Tool. Wait 10 minutes. Pressure up to 1500# Tool opened. Circulate for 1.5 hours.
				Plug Rat Hole with 30sk and Mouse Hole with 20sk
				Mix 200sk 60/40poz 2%gel .5%C-37 .25%C-12 .75%C41p 12% Salt.
				Displace with 60.8bbbls at 7bpm-500#
				Plug landed at 800# Pressure up to 1050# and DV Tool closed.
				Released pressure.
				Thank You!
				Nathan W.