



New Well

FIELD ORDER N^o C 46715

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

DATE 11/14/19 20

IS AUTHORIZED BY: Dear Petroleum (NAME OF CUSTOMER)

Address _____ City _____ State _____

To Treat Well As Follows: Lease Byeant Well No. 2 Customer Order No. _____

Sec. Twp. _____ Range _____ County Pewee 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
2	45	milesc pump truck	4.00	180.00
2	45	milesc pickup	2.00	90.00
2	2	Pump Charge - Loss String	1600. ⁰⁰	3,200.00
2	400	00/90 par. 2% sel.	10. ⁷⁵	4,300.00
2	2,300 #	salt	.25	575.00
2	2,000 #	Gilboa-ite	.75	1,500.00
2	150 "	C-12 (fluid loss)	6. ⁰⁰	900.00
2	250	C-37 (Friction Reducer)	4. ⁰⁰	1,000.00
2	200	C-41p (Defoamer)	3. ⁷⁵	750.00
2	9	Turbo Controllers	85. ⁰⁰	765.00
2	3	Baskets	155. ⁰⁰	465.00
2	1	Float Shoe w/ auto-fill		355.00
2	1	DV Tool w/ pluss & bottle		2,450.00
2	1	Rotating Head Rental		250.00
2	600	mud flush	.75	450.00
2	498	Bulk Charge	1. ²⁵	627.50
2		Bulk Truck Miles $20.05 \text{ T} \times 45 \text{ m} = 902.25 \text{ Tm} \times 1.10$	1. ¹⁰	992.48
		Process License Fee on _____ Gallons		18,844.98
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.B.

Dick S.
Well Owner, Operator or Agent

Remarks _____

NET 30 DAYS

TREATMENT REPORT

Acid Stage No. _____

Date 1/14/2019 District GB F.O. No. C46715
 Company Bear Petroleum
 Well Name & No. Bryant #2
 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: Yes 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.

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.
 Pump Trucks. No. Used: Std. 365 Sp. _____ Twin _____
 Auxiliary Equipment 360/310
 Personnel Nathan-Tim-Greg-Mike
 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		
2:00		5.5"		On Location. Rig laying down pipe.
				TD-4850' Centralizers-1,3,5,7,9,52,54,56,60
				Pipe-4848' Baskets-2,8,52
				Baffle-4806'
				DV Tool-2681'
				Tag bottom and pick up 2' Break circulation with mud pump.
7:30				Circulate for 45 minutes.
				Mix 175sks 60/40poz 2%gel .5% C-12 .75% C-37 .5% C41p 12% Salt
				5#/sk Gilsonite
				Wash out pump and lines.
				Displace with 114.4bbbls at 6.5bpm-800#
8:00				Plug landed at 1000# Release pressure. Float held.
				Drop opening tool and open DV tool at 900# Circulate for 1 hour.
10:00				Plug Rat Hole with 30sks and Mouse Hole with 20sks
10:05				Mix 175sks 60/40poz 2% gel .5%C-12 .75%C-37 .5%C-41p 12% Salt
				5#/sk Gilsonite.
				Displace with 63.8bbbls at 6.5bpm-700#
10:30				Plug landed at 900# Release pressure. DV Tool closed.
				Thank You! Nathan W.