



Cement
longstring

FIELD ORDER N^o C 41990

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

DATE 11/27/13 20

IS AUTHORIZED BY: Deer Petroleum (NAME OF CUSTOMER)

Address _____ City _____ State _____

To Treat Well As Follows: Lease Steffen Well No. D#1 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. ^{00/}	180. ^{00/}
2	45	mileage pickup	2. ^{00/}	90. ^{00/}
2	2	Pump Chaise (Long string)	1,600. ^{00/}	3,200. ^{00/}
2	350	6% ^{00/} oz. 2% gal	9. ^{00/}	3,137. ^{50/}
2	3,000 [#]	Salt	.25	750. ^{00/}
2	250 [#]	C-37 (Friction Reducer)	3. ^{75/}	937. ^{50/}
2	250 [#]	C-41p (Defoamer)	3. ^{75/}	937. ^{50/}
2	1,750 [#]	Gilsonite	.50	875. ^{00/}
2	7	Controlizers	65. ^{00/}	455. ^{00/}
2	2	Baskets	155. ^{00/}	310. ^{00/}
2	1	5 1/2" Float Shoe w/ auto fill		355. ^{00/}
2	1	5 1/2" DV tool w/ plus set		2,450. ^{00/}
2	600	Mud-Flush	.75	450. ^{00/}
2	455	Bulk Charge	1. ^{25/}	568. ^{75/}
2		Bulk Truck Miles 18.03 T x 45 m = \$11.35 Tm x 1. ^{10/}	1. ^{10/}	892. ^{44/}
		Process License Fee on _____ Gallons		
		TOTAL BILLING		15,654.^{44/}

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 Natha W.

Station G.B.

Dick S.

Well Owner, Operator or Agent

Remarks _____

NET 30 DAYS

TREATMENT REPORT

Acid Stage No. _____

Date 11/27/2013 District G.B. F.O. No. C41990
 Company Bear Petroleum
 Well Name & No. Steffen D#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. _____ 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.

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. 320 Sp. _____ Twin _____
 Auxiliary Equipment 360/310
 Personnel Nathan, Scott, Joe, Mike
 Auxiliary Tools _____

Open Hole Size _____ T.D. _____ ft. P.B. to _____ ft.

Plugging or Sealing Materials: Type _____ Gals. _____ lb.

Company Representative Dick S. Treater Nathan W.

TIME	PRESSURES		Total Fluid Pumped	REMARKS
	a.m./p.m.	Tubing		
12:00		5.5"		On Location. Rig laying down pipe.
				Pipe-4284' Centralizers-1,3,5,7,9,42,45
				Baffle-4270' Baskets-2,43
				DV Tool-2492'
				Run casing and float equipment.
				Break circulation with mud pump. Circulate for 30 minutes. Circulate 15' down to bottom.
				Pump 600gal mud-flush
				Plug rat hole with 30sks.
				Tie on 5.5" casing and mix 170sks. 60/40 poz 2%gel 18%salt .75% C-37 .5% C-41p 5#/sk Gilsonite.
				Displace with 101.3bbls at 6.5bpm-900# Slowed pump down between 55 and 65bbls in thru DV Tool. Plug landed at 1500#
				Released presure. Float held. Drop opening tool to open DV Tool and load plug. Open DV Tool with 950#
				Mix 150sks at 6.5bpm-800#
9:05				Displace with 58.4bbls. Plug landed at 1500# Released pressure.
				Thank You!
				Nathan W.