



FIELD ORDER N° C 43687

Cement Squeeze Perfs
 BOX 438 • HAYSVILLE, KANSAS 67060
 316-524-1225

DATE 2-25 2016

IS AUTHORIZED BY: Bear Petroleum LLC
(NAME OF CUSTOMER)

Address _____ City _____ State _____

To Treat Well As Follows: Lease BLACKHALL Well No. 5 Customer Order No. _____

Sec. Twp. Range _____ County Rice 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	30	Mileage Pump Truck	4.00	120.00
2	30	Mileage Pickup	2.00	60.00
2	1	Pump Charge	950.00	950.00
3	200	ACID REGULAR 15% CORROSION INHIBITOR	.75	150.00
3	1		40.00	40.00
2	35 _{5x}	COMMON w/1% C-12	12.75	446.25
2	50 _{lbs}	C-12	6.00	300.00
2	35 _{5x}	COMMON	12.75	446.25
2	71	Bulk Charge min.	1.25	150.00 MIN
2		Bulk Truck Miles $3.315 \times 30 = 99.45 \times 1.10 = 109.40$	150.00/MIN	150.00 MIN
		Process License Fee on _____ Gallons		
		TOTAL BILLING		2812.50

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 Duane Prozek

Station Gr Bend, Ks

Joe Burnett
 Well Owner, Operator or Agent

Remarks _____

NET 30 DAYS

TREATMENT REPORT

Acid Stage No. _____

Date 2/25/2016 District GREAT BEND KS F.O. No. 43867
 Company BEAR PETROLEUM LLC
 Well Name & No. BLACKHALL #5
 Location _____ Field _____
 County RICE State KANSAS
 Casing: Size 5 1/2 Type & Wt. 15.5 Set at _____ ft.
 Formation: ARBUCKLE Perf. 3504 to 3506
 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. 2 7/8 Swung at _____ ft.
 Perforated from _____ ft. to _____ ft.
 Open Hole Size _____ T.D. _____ ft. P.B. to _____ ft.

Type Treatment: Amt. Type Fluid Sand Size Pounds of Sand
 Bkdown 1600 Bbl./Gal. 15% ACID
 _____ Bbl./Gal. _____
 _____ Bbl./Gal. _____
 _____ Bbl./Gal. _____
 Flush _____ Bbl./Gal. _____
 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 327
 Personnel JORDEN MIKE
 Auxiliary Tools _____
 Plugging or Sealing Materials: Type _____ Gals. _____ lb.

Company Representative JOE BURNETT Treater DUANE

TIME a.m./p.m.	PRESSURES		Total Fluid Pumped	REMARKS
	Tubing	Casing		
430PM				ON LOC
				RELEASE PACKER
				PACKER HANGING AT 3500" SPOT ACID ACID SPOTTED
				SET PACKER AT 3500'
				TREAT PERFS 3504-3506 WITH 200 GALS 15% ACID
	1600			BROKE AT 1600# 1/4 BBL PER MINUTE
	1000			1/2 BBL PER MINUTE AT 1000#
	1300			1.3 BBLS PER MINUTE AT 1300#
	1400			1.5 BBLS PER MINUTE AT 1400#
	1300			1.5 BBLS PER MINUTE AT 1300#
	1300			ACID IN START OVERFLUSH
	1300			OVERFLUSH IN
	600			INSTANCE SHUT IN 600#
				ACID JOB COMPLETE
				PULL 4 JOINTS PACKER AT 3396'
				SET PACKER AT 3396'
				MIX 35SX COMMON WITH 1% C-12
				MIX 35 SX COMMON
				START DISPLACEMENT
	2200			4BBLS DISPLACEMENT IN 2200#
				HOLDING RELEASE PSI HOLDING
	2000			RELEASE PACKER CIR CMT OUT OF TUBING
	100			TUBING CLEAR PUMPED 25 BBLS TO CLEAR TUBING
				PULL 5 JOINTS SET PACKER
	500			PUT 500# ON TUBING SHUT WELL IN
				JOB COMPLETE
				THANK YOU



TREATMENT REPORT

Acid Stage No. _____

Date 2/25/2016 District GREAT BEND KS F.O. No. 43867

Company BEAR PETROLEUM LLC

Well Name & No. BLACKHALL #5

Location _____ Field _____

County RICE State KANSAS

Casing: Size 5 1/2 Type & Wt. 15.5 Set at _____ ft.

Formation: ARBUCKLE Perf. 3504 to 3506

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. 2 7/8 Swung at _____ ft.

Perforated from _____ ft. to _____ ft.

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

Type Treatment: Amt. Type Fluid Sand Size Pounds of Sand

Bkdown 1600 Bbl./Gal. 15% ACID

_____ Bbl./Gal. _____

_____ Bbl./Gal. _____

_____ Bbl./Gal. _____

Flush _____ Bbl./Gal. _____

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 327

Personnel JORDEN MIKE

Auxiliary Tools _____

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

Company Representative JOE BURNETT Treater DUANE

TIME a.m./p.m.	PRESSURES		Total Fluid Pumped	REMARKS
	Tubing	Casing		
430PM				ON LOC
				RELEASE PACKER
				PACKER HANGING AT 3500" SPOT ACID ACID SPOTTED
				SET PACKER AT 3500'
				TREAT PERFS 3504-3506 WITH 200 GALS 15% ACID
	1600			BROKE AT 1600# 1/4 BBL PER MINUTE
	1000			1/2 BBL PER MINUTE AT 1000#
	1300			1.3 BBLS PER MINUTE AT 1300#
	1400			1.5 BBLS PER MINUTE AT 1400#
	1300			1.5 BBLS PER MINUTE AT 1300#
	1300			ACID IN START OVERFLUSH
	1300			OVERFLUSH IN
	600			INSTANCE SHUT IN 600#
				ACID JOB COMPLETE
				PULL 4 JOINTS PACKER AT 3396'
				SET PACKER AT 3396'
				MIX 35SX COMMON WITH 1% C-12
				MIX 35 SX COMMON
				START DISPLACEMENT
	2200			4BBLS DISPLACEMENT IN 2200#
				HOLDING RELEASE PSI HOLDING
	2000			RELEASE PACKER CIR CMT OUT OF TUBING
	100			TUBING CLEAR PUMPED 25 BBLS TO CLEAR TUBING
				PULL 5 JOINTS SET PACKER
	500			PUT 500# ON TUBING SHUT WELL IN
				JOB COMPLETE
				THANK YOU



Cement Squeeze

FIELD ORDER N° C 43859

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

DATE 3-1-16 20

IS AUTHORIZED BY: Beck Petroleum (NAME OF CUSTOMER)

Address _____ City _____ State _____

To Treat Well As Follows: Lease Blackhell Well No. 5 Customer Order No. _____

Sec. Twp. Range _____ County Rice 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	35	milessc pump truck	4. ⁰⁰ / ₁	140. ⁰⁰
2	35	milessc pickup	2. ⁰⁰ / ₁	70. ⁰⁰
2	1	Pump Charge - Squeeze		950. ⁰⁰
2	50	Common	12. ⁷⁵ / ₁	637. ⁵⁰
2	50 #	C-12	6. ⁰⁰ / ₁	300. ⁰⁰
3	200	15% Res. Acid	.75	150. ⁰⁰
3	1	Inhibitor		40. ⁰⁰
2	50	Bulk Charge	min.	150. ⁰⁰
2		Bulk Truck Miles 2.35 T x 35 = 82.30 T x 1. ⁰⁰ / ₁	min.	150. ⁰⁰
		Process License Fee on _____ Gallons		2,587. ⁵⁰
		TOTAL BILLING		2,887.⁵⁰

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.O.

Nick S.

Well Owner, Operator or Agent

Remarks _____

NET 30 DAYS



TREATMENT REPORT

Acid Stage No. _____

Date 1/16/2016 District G.B. F.O. No. C43859
 Company Bear Petroleum
 Well Name & No. Blackhall #5
 Location _____ Field _____
 County Rice State _____
 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 No Perforated from _____ ft. to _____ ft.
 Tubing: Size & Wt. 2.5" Swung at _____ ft.
 Perforated from _____ ft. to _____ ft.
 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. 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 327
 Personnel Nathan Jordan
 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		
5:00	2.5"	5.5"		On Location.
				Packer-3496'
				Perfs-3496'-3500'
				Pump 200gal 15% Reg. Acid.
				Treat at 4bpm-1400# Flush with 20bbbls of KCL water.
				Packer-3401'
				Load annulus to 400#
				Mix 25sks Common with C-12
				Mix 25sks of Common.
				Displace with 9bbbls at 2500#
				Released packer and reverse out with 30bbbls
				Pull 5jts and pressure up to 500#
				Shut in.
				Thank You!
				Nathan W.