



FIELD ORDER N^o C 43542

Cement liner

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

12-2-15
DATE 12-3-15 _____ 20____

IS AUTHORIZED BY: Beac Petroleum (NAME OF CUSTOMER)

Address _____ City _____ State _____

To Treat Well As Follows: Lease Hixon Well No. A-3 Customer Order No. _____

Sec. Twp. Range _____ County Trego 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
		12-2-15		
2	100	milease pickup	2. ⁰⁰ / ₁₀₀	200. ⁰⁰ / ₁₀₀
2	20	milease pump truck	4. ⁰⁰ / ₁₀₀	80. ⁰⁰ / ₁₀₀
2	1	Pump Charge - Circulate		650. ⁰⁰ / ₁₀₀
1	1	Tubing Swivel Rental		250. ⁰⁰ / ₁₀₀
		12-3-15		
2	100	milease pickup	2. ⁰⁰ / ₁₀₀	200. ⁰⁰ / ₁₀₀
2	100	milease pump truck	4. ⁰⁰ / ₁₀₀	400. ⁰⁰ / ₁₀₀
2	1	Pump Charge - circulate line		950. ⁰⁰ / ₁₀₀
2	250	6 ⁵ / ₃₂ por. 2% sol.	10. ⁷⁵ / ₁₅₀	2,687. ⁵⁰ / ₁₀₀
2	9	4% add. sol.	22. ⁰⁰ / ₁₀₀	198. ⁰⁰ / ₁₀₀
2	150 [#]	C-37	4. ⁰⁰ / ₁₀₀	600. ⁰⁰ / ₁₀₀
1	1	4 1/2" Used AD-I		750. ⁰⁰ / ₁₀₀
1	1	2 3/8" Pump Out cement sleeve		1,100. ⁰⁰ / ₁₀₀
2	262	Bulk Charge	1. ²⁵ / ₁₀₀	327. ⁵⁰ / ₁₀₀
2		Bulk Truck Miles 11.53 T x 100m = 1,153 Tm x 1. ¹⁰ / ₁₀₀		1,268. ³⁰ / ₁₀₀
		Process License Fee on _____ Gallons		
		TOTAL BILLING		9,661.³⁰/₁₀₀

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 Notna W.

Station G.O.

Nick S.
Well Owner, Operator or Agent

Remarks _____

NET 30 DAYS

TREATMENT REPORT

Acid Stage No. _____

Date 12/2/2015 District G.B. F.O. No. C43542
 Company Bear Petroleum
 Well Name & No. Hixon A-3
 Location _____ Field _____
 County Trego State KS
 Casing: Size 4.5" 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" 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 321-Mud Pump
 Personnel Nathan Jordan Scott
 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		
12:30	2"	4.5"		On Location to circulate hole clean.
5:00				Tag out at 2947' Circulate and drill 1jt. Ran tubing to 4006' Drill and circulate to 4052' Circulate hole clean and shut down.
8:30	2"	4.5"		On Location. Run tubing and tag out at 4052' Break circulation and drill to 4075' Circulate hole clean with 80bbbls of salt water. Pull tubing and bit out of hole.
				Tally and run in tubing with AD-1 and Seat Nipple and Pump out cement sleeve.
				Measure stretch for packer and set 15,000# over string weight. Set packer
				Packer-4003' S.N. 4000'
				Drop ball to open cement sleeve. Pressure up to 1050# Sleeve opened. Break circulation with water.
				Mix 250sks 65/35poz 6%gel .75% C-37 Un-Hook from tubing and wash out pump and lines. Push plug in tubing. Start displacement at 3bpm-800# Circulated cement to surface.
				Plug landed at 1300# and tool closed. Pressure up to 1875# with no circulation. Pressure dropped and well went on vac. Pump 5bbbls water at 2bpm-700# with no circulation to make sure tubing was clean.
				Thank You! Nathan W.