

# COPELAND

Acid & Cement

BURRTON, KS (620) 463-5161  
 GREAT BEND, KS (620) 793-3366  
 FAX (620) 463-2104 FAX (620) 793-3536

POST OFFICE BOX 438  
 HAYSVILLE, KS 67060  
 (316) 524-1225  
 (316) 524-1027 FAX

**Invoice**

INVOICE NUMBER:  
**C40891-IN**

**BILL TO:**  
 SANDRIDGE/TITAN WELL SERVICE  
 P.O. BOX 340  
 DOVER, OK 73734

LEASE: HARMAN 3306 2-28

DATE	ORDER	SALESMAN	ORDER DATE	PURCHASE ORDER	SPECIAL INSTRUCTIONS	
07/14/2014	C40891		07/09/2014		NET 30	
QUANTITY	U/M	ITEM NO./DESCRIPTION		D/C	PRICE	EXTENSION
1.00	EA	CEMENT PUMP CHARGE		0.00	650.00	650.00
200.00	SAX	COMMON CEMENT		0.00	12.00	2,400.00
5.00	SAX	CALCIUM CHLORIDE - SAX		0.00	30.00	150.00
90.00	MI	CEMENT MILEAGE PUMP TRUCK		0.00	4.00	360.00
3.00	HR	OVERAGE OF 4 HR MIN		0.00	100.00	300.00
5.00	HR	TANK TRUCK 132		0.00	95.00	475.00
200.00	EA	BULK CHARGE		0.00	1.25	250.00
846.00	MI	BULK TRUCK - TON MILES		0.00	1.10	930.60
<b>REMIT TO:</b> P.O. BOX 438 HAYSVILLE, KS 67060		COB		Net Invoice:		5,515.60
RECEIVED BY _____		FUEL SURCHARGE IS NOT TAXABLE AND IS ADDED TO MILEAGE, PUMP AND OR DELIVERY CHARGES ONLY.		HARCO Sales Tax:		87.64
		<b>NET 30 DAYS</b>		<b>Invoice Total:</b>		<b>5,603.24</b>

There will be a charge of 1.5% "per month" (18% annual rate) on all accounts over 30 days past due.



FIELD ORDER N° C 40891

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

DATE July 9 20 14

IS AUTHORIZED BY: Sand Ridge / Titan Well Service  
(NAME OF CUSTOMER)

Address \_\_\_\_\_ City \_\_\_\_\_ State \_\_\_\_\_

To Treat Well As Follows: Lease Harman Well No. 3306 2-28 Customer Order No. \_\_\_\_\_

Sec. Twp. Range \_\_\_\_\_ County Harper 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

Well Owner or Operator

CODE	QUANTITY	DESCRIPTION	UNIT COST	AMOUNT
	1	Pump charge for plug job		600 <sup>00</sup>
	200	Sacks Class A Cement @ 12 <sup>00</sup> /sack		2400 <sup>00</sup>
	3 Bags	Calcium Chloride @ 30 <sup>00</sup> /bag		150 <sup>00</sup>
	90 miles	1 way mileage Pump truck @ 4 <sup>00</sup> /mile		360 <sup>00</sup>
	3 Hrs	Orange of 4 the min @ 100 <sup>00</sup> /hr		300 <sup>00</sup>
	5 Hrs	Tank Truck 132 Hrs @ 95 <sup>00</sup> /hr		475 <sup>00</sup>
		Tax		876 <sup>00</sup>
	200 Sacks	Bulk Charge @ 125 <sup>00</sup> /sack		250 <sup>00</sup>
	846	Bulk Truck Miles @ 110 <sup>00</sup> /ten mile		930 <sup>00</sup>
		Process License Fee on _____ Gallons		
		<b>TOTAL BILLING</b>		<b>5603<sup>27</sup></b>

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 [Signature]

Station Burbton

Well Owner, Operator or Agent \_\_\_\_\_

Remarks Plug out 5:20"

[Signature]

NET 30 DAYS



**TREATMENT REPORT**

Acid Stage No. 20

Date 7/19/15 District Rubicon F. O. No. 3306 2-28  
 Company Chadwick / T. S. Well Service  
 Well Name & No. Hornby 3306 2-28  
 Location Field  
 County Harrison State Ky  
 Casing: Size          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 7/8 Swung at 1050 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.           
 from          ft. to          ft. No. ft.           
 from          ft. to          ft. No. ft.           
 Actual Volume of Oil/Water to Load Hole:          Bbl. /Gal.           
 Pump Trucks. No. Used: Std. 323 Sp.          Twin           
 Auxiliary Equipment Bulk 322  
 Packer:          Set at          ft.  
 Auxiliary Tools           
 Plugging or Sealing Materials: Type Sacks, Class A Cem  
3 Bags Calcium Chloride (Gals.         ) (Lb.         )

Company Representative          Treater         

TIME a.m /p.m.	PRESSURES		Total Fluid Pumped	REMARKS
	Tubing	Casing		
2:45				On loc ISA deemed ER not work
:				Rig up rig on tubing @ 1050'
:			0	Stop mud to break c/c
:			8 BBL	Break Circ Stop mud
:			0	Start mixy going down hole 5/8 sack Slurry
:			10 BBL	50 sacks + mud washing go down hole w/ mud
:			15 BBL	+ flush 5 BBL mud lot fall rest of way out
:			0	Pull tubing to 750 Mix Calcium in 10 BBL water
3:30				Start mixy going down hole 5/8 sack Slurry
:			1 BBL	Break Circ
3:50			11 BBL	Wash up goin down hole 5/8 sack curvey
3:55			15 BBL	Flush 4 BBL mud lot fall out
:				Pull tubing up to 300'
4:30				Run tubing, total cement @ 630' Pull tubing up
:				to 810'
5:00			0	Start mixy going down hole
:			22 BBL	100 sacks and good slurry to surface
:				pull tube out of hole base is surf at top of
5:25				Suck mud out of pit
:				Wash up in pit