

# 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:  
**C42851-IN**

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

*Nancy*  
 LEASE: **NANEY 3507 1-10**

DATE	ORDER	SALESMAN	ORDER DATE	PURCHASE ORDER	SPECIAL INSTRUCTIONS	
07/21/2014	C42851		07/18/2014		NET 30	
QUANTITY	U/M	ITEM NO./DESCRIPTION		D/C	PRICE	EXTENSION
1.00	EA	CEMENT PUMP CHARGE		0.00	650.00	650.00
215.00	SAX	COMMON CEMENT		0.00	12.00	2,580.00
11.00	HR	OVERAGE OF 4 HR MIN.		0.00	100.00	1,100.00
102.00	MI	CEMENT MILEAGE PUMP TRUCK		0.00	4.00	408.00
5.00	SAX	CALCIUM CHLORIDE - SAX		0.00	30.00	150.00
7.00	HR	TANK TRUCK		0.00	95.00	665.00
215.00	EA	BULK CHARGE		0.00	1.25	268.75
1,030.71	MI	BULK TRUCK - TON MILES		0.00	1.10	1,133.78
<b>REMIT TO:</b> P.O. BOX 438 HAYSVILLE, KS 67060		<b>COB</b>  FUEL SURCHARGE IS NOT TAXABLE AND IS ADDED TO MILEAGE, PUMP AND OR DELIVERY CHARGES ONLY.		Net Invoice: 6,955.53 HARCO Sales Tax: 148.52 Invoice Total: <u><u>7,104.05</u></u>		
RECEIVED BY _____		<b>NET 30 DAYS</b>				

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

Copeland Acid & Cement is a subsidiary of Gressel Oil Field Service

Gressel Oil Field Service reserves a security interest in the goods sold until the same are paid for in full and reserve all the rights of a secured party under the Uniform Commercial Code.



TREATMENT REPORT

Acid Stage No. RT

Date: 7/18/14 District: Burrton F. O. No. \_\_\_\_\_  
 Company: Subtract Titan Well Services  
 Well Name & No.: Nancy 3507 # 1-10  
 Location: Sec 10 Twp 33 N R 7 W Field: \_\_\_\_\_  
 County: Harper State: KS

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.	

Casing: Size: 5 Type & Wt. \_\_\_\_\_ Set at \_\_\_\_\_ ft.  
 Formation: \_\_\_\_\_ Perf. \_\_\_\_\_ to \_\_\_\_\_ ft.  
 Formation: \_\_\_\_\_ Perf. \_\_\_\_\_ to \_\_\_\_\_ ft.  
 Formation: \_\_\_\_\_ Perf. \_\_\_\_\_ to \_\_\_\_\_ ft.  
 Liner: Size \_\_\_\_\_ Type & Wt. \_\_\_\_\_ Top at \_\_\_\_\_ ft. Bottom at \_\_\_\_\_ ft.  
 Cemented: Yes/No. Perforated from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
 Tubing: Size & Wt. 2 3/8 Spung at 4000 ft.  
 Perforated from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
 Open Hole Size \_\_\_\_\_ T. I. \_\_\_\_\_ ft. P. I. to \_\_\_\_\_ ft.

Actual Volume of Oil/Water to Load Hole: 68 mixed (bbl./gal.)  
 Pump Trucks No. Used: Std. 323 Sp. \_\_\_\_\_ Twin \_\_\_\_\_  
 Auxiliary Equipment: Bulk tank 302 J.T. 132  
 Packer: \_\_\_\_\_ Set at \_\_\_\_\_ ft.  
 Auxiliary Tools \_\_\_\_\_  
 Plugging or Sealing Materials: Type Sacks Class H Cem  
250# CC (lb.) \_\_\_\_\_

Company Representative \_\_\_\_\_

Treater: Myr B

TIME a.m / p.m.	PRESSURES		Total Fluid Pumped	REMARKS
	Tubing	Casing		
7:45				Pump truck on location TSA - move trucks around to get in + rig up
8:05				Rig up to eye mud.
8:15			0	Start mud 5 RPM rate.
8:29			0	Break pipe slow down to 3 RPM for get.
8:40			92 BBL	Good thick mud to surface shut casing in
8:55				pressure up 1000' & held 5 min.
				Release pressure start pulling tube
				Pick up on casing work. Shoot 5' 1496' work for
				lay down casing up & run tubing back in to
3:30			0	Tie on tubing load well w/ mud.
			15 BBL	In load. Bulk tank on loc. @ 3:45
3:50			0	Start mixing gas down hole 5/8 sack slurry @ 5 RPM
3:53			10 BBL	50 sacks only wash up gas down hole
			14 BBL	Let cement to fall rest of acid. pull tubing to 900'
				Mix up 250# Calcium Chloride in 10 BBL water
4:05			0	Start mixing gas down hole 5/8 sack slurry
				hard to slow down to 3 RPM to keep mud from gelling
				everywhere.
4:15			12 BBL	60 sacks hot ply gun wash up Down hole
4:25			15 BBL	Let cement fall out. Pull tubing out.
4:35				Run tubing back in to 700'
4:35				Pull tubing up to 300'
4:35			0	Start mixing gas down hole
			63 BBL	Break acid on 800'
			81 BBL	105 sacks enough good cement to surface.
				Pull tubing up to 2 3/8
				Wash up. Tie down
6:30				Let loc.



FIELD ORDER N° C42851

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

DATE July 18 20 14

IS AUTHORIZED BY: Sandridge / Titan Well Services  
(NAME OF CUSTOMER)

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

To Treat Well As Follows: Lease Nancy 3507 Well No. 1-10 Customer Order No. \_\_\_\_\_

Sec. Twp. Range S 10 Twp 35 S R 7 W County Harper State Ko

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

Agent

CODE	QUANTITY	DESCRIPTION	UNIT COST	AMOUNT
	1	Pump chgs for Phy Job.		650 <sup>00</sup>
	215	Sacks Class A Cem.		2580 <sup>00</sup>
	11	Hrs Overage of 4 hr min		1100 <sup>00</sup>
		102 miles 1 way mileage @ 4 <sup>00</sup> /mile		408 <sup>00</sup>
	58	Bags Calcium Chloride @ 30 <sup>00</sup> /50 <sup>00</sup> Bag		150 <sup>00</sup>
	7 Hrs	Tank truck Hrs @ 95 <sup>00</sup> /hr		665 <sup>00</sup>
		Tax.		148 <sup>50</sup>
	215	Bulk Charge @ 12 <sup>50</sup> /sacks		268 <sup>75</sup>
	1030	Bulk Truck Miles @ 11 <sup>00</sup> /1000 miles		1133 <sup>00</sup>
		Process License Fee on _____ Gallons		
		<u>Annex. Subst.</u> TOTAL BILLING		7104 <sup>05</sup>

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 Burton

Well Owner, Operator or Agent

Remarks Any amt @ 5.50

NET 30 DAYS