

ORIGINAL

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

Form ACO-1  
October 2008  
Form Must Be Typed

WELL COMPLETION FORM  
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 6768  
Name: Carrie Exploration and Development  
Address 1: 210 West 22nd Street  
Address 2: \_\_\_\_\_  
City: Hays State: Ks Zip: 67601 + \_\_\_\_\_  
Contact Person: Ron Herold or Audrey Herold  
Phone: (785) 625 9318 cell 913 961 2760  
CONTRACTOR: License # 33350  
Name: Southwind Drilling Inc  
Wellsite Geologist: Herb Deines  
Purchaser: NCRA  
Designate Type of Completion:  
 New Well \_\_\_\_\_ Re-Entry \_\_\_\_\_ Workover \_\_\_\_\_  
 Oil \_\_\_\_\_ SWD \_\_\_\_\_ SLOW \_\_\_\_\_  
\_\_\_\_\_ Gas \_\_\_\_\_ ENHR \_\_\_\_\_ SIGW \_\_\_\_\_  
\_\_\_\_\_ CM (Coal Bed Methane) \_\_\_\_\_ Temp. Abd. \_\_\_\_\_  
\_\_\_\_\_ Dry \_\_\_\_\_ Other \_\_\_\_\_  
(Core, WSW, Expl., Cathodic, etc.)  
If Workover/Re-entry: Old Well Info as follows:  
Operator: \_\_\_\_\_  
Well Name: \_\_\_\_\_  
Original Comp. Date: \_\_\_\_\_ Original Total Depth: \_\_\_\_\_  
\_\_\_\_\_ Deepening \_\_\_\_\_ Re-perf. \_\_\_\_\_ Conv. to Enhr. \_\_\_\_\_ Conv. to SWD \_\_\_\_\_  
\_\_\_\_\_ Plug Back: \_\_\_\_\_ Plug Back Total Depth \_\_\_\_\_  
\_\_\_\_\_ Commingled \_\_\_\_\_ Docket No.: \_\_\_\_\_  
\_\_\_\_\_ Dual Completion \_\_\_\_\_ Docket No.: \_\_\_\_\_  
\_\_\_\_\_ Other (SWD or Enhr.?) \_\_\_\_\_ Docket No.: \_\_\_\_\_  
2-15-10 3-18-10 3-23-10  
Spud Date or Date Reached TD Completion Date or Recompletion Date  
*per geo report - KCC-DIG*

API No. 15 - 009-25386-00-00  
Spot Description: \_\_\_\_\_  
NE NE SW SW Sec. 34 Twp. 19 S. R. 11  East  West  
1304 Feet from  North /  South Line of Section  
1176 Feet from  East /  West Line of Section  
Footages Calculated from Nearest Outside Section Corner:  
 NE  NW  SE  SW  
County: Barton  
Lease Name: Thomas Farms Well #: C-1  
Field Name: Wildcat  
Producing Formation: LKC  
Elevation: Ground: 1772 Kelly Bushing: 1782  
Total Depth: 3808 Plug Back Total Depth: \_\_\_\_\_  
Amount of Surface Pipe Set and Cemented at: 268 Feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set: 1652 Feet  
If Alternate II completion, cement circulated from: 1652  
feet depth to: Surface w/ 850 <sup>sq cm</sup>  
*AIT-DIG - 5/5/10*

Drilling Fluid Management Plan  
(Data must be collected from the Reserve Pit)  
Chloride content: 19,500 ppm Fluid volume: 2820 bbls  
Dewatering method used: Haul off free water  
Location of fluid disposal if hauled offsite:  
Operator Name: Bob's Oil Service  
Lease Name: Sieker License No.: 32408  
Quarter nw Sec. 35 Twp. 19 S. R. 11  East  West  
County: Barton Docket No.: 26,497

**INSTRUCTIONS:** An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature: Audrey Herold  
Title: owner Date: 5-3-10  
Subscribed and sworn to before me this 3 day of May,  
2010.  
Notary Public: Sheri L. Barber  
Date Commission Expires: 4-10-2014

**KCC Office Use ONLY**  
 Letter of Confidentiality Received  
If Denied, Yes  Date: \_\_\_\_\_  
 Wireline Log Received  
 Geologist Report Received  
\_\_\_\_\_ UIC Distribution

RECEIVED  
KANSAS CORPORATION COMMISSION  
MAY 04 2010

CONSERVATION DIVISION  
WICHITA, KS

NOTARY PUBLIC - State of Kansas  
SHERI L. BARBER  
My Appt. Exp. 4-10-2014

Operator Name: Carrie Exploration and Development Lease Name: Thomas Farms Well #: C-1  
 Sec. 34 Twp. 19 S. R. 11  East  West County: Barton

**INSTRUCTIONS:** Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed. Attach copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken  Yes  No  
*(Attach Additional Sheets)*  
 Samples Sent to Geological Survey  Yes  No  
 Cores Taken  Yes  No  
 Electric Log Run  Yes  No  
*(Submit Copy)*

List All E. Logs Run:

**Dual Induction, Dual Porosity & Micro Resistivity**

Name	Top	Datum
Anhydrite	522	+1260
Topeka	2636	-854
Heebner	2899	-1117
Douglas	2932	-1150
LKC	3291	-1261
Arbuckle	3319	-1537
TD	3808	-2026

CASING RECORD <input checked="" type="checkbox"/> New <input checked="" type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
surface	12 1/4	8 5/8	23 new	267	COMON	200	2%GEL 3.5%CaCl
production	7 7/8	5 1/2	14 used	3433	EA-2	125	Salt 5%, Calceal 5%, CFR-1 .5%

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input checked="" type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input checked="" type="checkbox"/> Plug Off Zone	0 to 1652	60/40 pos	850	

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
4	3365 to 69, 3342 to 48, 3324.5 to 26.5	250 gal 15% mud acid	3324.5 to 26.5
4	3080 to 82, 3064 to 70, 3088 to 90	2500 gal 15% mud acid @ 3064 to 90	3064 to 90
2	2891 to 94, 2881 to 84, 2851 to 61	750 gal 15% HCL	2851 to 94
	Bridge plug @ 3310		
		Squeeze w 200 sk 60/40 pos and 75sk common	2851 to 94

TUBING RECORD: Size: <u>2 7/8</u> Set At: <u>3085</u> Packer At:	Liner Run: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
--	--

Date of First, Resumed Production, SWD or Enhr. <u>3/25/2010</u>	Producing Method: <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)
--	---

Estimated Production Per 24 Hours	Oil Bbls. <u>36</u>	Gas Mcf <u>5 mcf</u>	Water Bbls. <u>80</u>	Gas-Oil Ratio	Gravity <u>46</u>
-----------------------------------	---------------------	----------------------	-----------------------	---------------	-------------------

DISPOSITION OF GAS: <input checked="" type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: <u>3064 to 3070</u> RECEIVED KANSAS CORPORATION COMMISSION
--	---	--

Mail to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 67202

MAY 04 2010

CONSERVATION DIVISION  
WICHITA, KS

# COPELAND

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

**Invoice**

## Acid & Cement

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

**INVOICE NUMBER:**  
**C35852-IN**

**BILL TO:**  
**CARRIE EXPLORATION & DEV.**  
**210 WEST 22ND STREET**  
**HAYS, KS 67601**

**LEASE: THOMAS FARMS 1**

DATE	ORDER	SALESMAN	ORDER DATE	PURCHASE ORDER	SPECIAL INSTRUCTIONS	
03/10/2010	C35852		03/01/2010		NET 30	
QUANTITY	U/M	ITEM NO./DESCRIPTION		D/C	PRICE	EXTENSION
15.00	MI	CEMENT MILEAGE PUMP TRUCK		0.00	3.00	45.00
15.00	MI	CEMENT MILEAGE PU TRUCK		0.00	1.00	15.00
1.00	EA	CEMENT PUMP CHARGE		0.00	900.00	900.00
525.00	SAX	60-40 POZ MIX 2%		0.00	9.25	4,856.25
11.00	SAX	2% ADDITIONAL GEL		0.00	16.00	176.00
50.00	LB	FLO-SEAL		0.00	1.35	67.50
1.00	EA	600# BALL VALVE		0.00	45.00	45.00
536.00	EA	BULK CHARGE		0.00	1.25	670.00
353.70	MI	BULK TRUCK - TON MILES		0.00	1.10	389.07
<b>REMIT TO:</b> P.O. BOX 438 HAYSVILLE, KS 67060		<b>COP</b>		Net Invoice:		7,163.82
		FUEL SURCHARGE IS NOT TAXABLE AND IS ADDED TO MILEAGE, PUMP AND OR DELIVERY CHARGES ONLY.		BATCO Sales Tax:		59.54
<b>RECEIVED BY</b> _____		<b>NET 30 DAYS</b>		<b>Invoice Total:</b>		<b>7,223.36</b>

RECEIVED  
 KANSAS CORPORATION COMMISSION  
 MAY 04 2010  
 CONSERVATION DIVISION  
 TOPEKA, KS

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

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

Gressel Oil Field Service, Inc. 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

# COPELAND

Acid & Cement

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

**Invoice**

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

INVOICE NUMBER:  
**C36651-IN**

**BILL TO:**  
**CARRIE EXPLORATION & DEV.**  
**210 WEST 22ND STREET**  
**HAYS, KS 67601**

**LEASE: THOMAS FARMS 1**

DATE	ORDER	SALESMAN	ORDER DATE	PURCHASE ORDER	SPECIAL INSTRUCTIONS	
03/25/2010	C36651		03/18/2010		NET 30	
QUANTITY	U/M	ITEM NO./DESCRIPTION		D/C	PRICE	EXTENSION
15.00	MI	CEMENT MILEAGE PUMP TRUCK		0.00	3.00	45.00
15.00	MI	CEMENT MILEAGE PU TRUCK		0.00	1.00	15.00
1.00	EA	CEMENT PUMP CHARGE (SQUEEZE)		0.00	900.00	900.00
75.00	SAX	COMMON CEMENT		0.00	11.25	843.75
2.00	SAX	SAND		0.00	10.00	20.00
1.00	EA	MIN. BULK CHARGE		0.00	150.00	150.00
1.00	MI	MIN. BULK TRUCK - TON MILES		0.00	150.00	150.00
		RECEIVED KANSAS CORPORATION COMMISSION  MAY 04 2010  CONSERVATION DIVISION WICHITA, KS				
<b>REMIT TO:</b> P.O. BOX 438 HAYSVILLE, KS 67060		COP  FUEL SURCHARGE IS NOT TAXABLE AND IS ADDED TO MILEAGE, PUMP AND OR DELIVERY CHARGES ONLY.		Net Invoice:                    2,123.75 BATCO Sales Tax:            56.70 <b>Invoice Total:                2,180.45</b>		
RECEIVED BY _____		<b>NET 30 DAYS</b>				

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

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

Gressel Oil Field Service, Inc. 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



FIELD ORDER N° C 36651

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

DATE 3-18-10 20\_\_

IS AUTHORIZED BY: Carric Exploration  
(NAME OF CUSTOMER)

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

To Treat Well As Follows: Lease Thomas Farms Well No. 1 Customer Order No. \_\_\_\_\_

Sec. Twp. Range \_\_\_\_\_ County Barton 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 \_\_\_\_\_  
Well Owner or Operator Agent

CODE	QUANTITY	DESCRIPTION	UNIT COST	AMOUNT
4101	15	milease pump truck	3.00	115.00
4101	15	milease pickup	1.00	15.00
4100	1	Pump Charge (Squeeze)		900.00
4001	75	Common	9.24	543.15
4002	2	Sand	10.00	20.00
RECEIVED KANSAS CORPORATION COMMISSION MAY 04 2010 CONSERVATION DIVISION WICHITA, KS				
4200	75	Bulk Charge	min.	150.00
4201		Bulk Truck Miles $2.537 \times 15 = 57.75$ times 1.19	min.	150.00
		Process License Fee on _____ Gallons		2123.75
		<b>TOTAL BILLING</b>		<b>2463.15</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 Nathan L.

Station G.A.

John Becker  
Well Owner, Operator or Agent

Remarks \_\_\_\_\_

**NFT 30 DAYS**



# TREATMENT REPORT

Acid Stage No. ....

Date: 3-18-10 District: G.A. F. O. No. C36651  
 Company: Carrie Exploration  
 Well Name & No.: Thomas Farms #1  
 Location: \_\_\_\_\_ Field: \_\_\_\_\_ State: KS  
 County: Barton  
 Casing: Size: 5 1/2" 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 7/8" Swung at \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
 Perforated from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
 Open Hole Size: \_\_\_\_\_ T.D. \_\_\_\_\_ ft. P.D. to \_\_\_\_\_ ft.

Type Treatment: Amt. \_\_\_\_\_ Type Fluid \_\_\_\_\_  
 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: 320 Sp. \_\_\_\_\_ Twin \_\_\_\_\_  
 Auxiliary Equipment: 317/310  
 Packer: \_\_\_\_\_ Set at \_\_\_\_\_ ft.  
 Auxiliary Tools \_\_\_\_\_  
 Plugging or Sealing Materials: Type \_\_\_\_\_ (Gal. \_\_\_\_\_) (lb. \_\_\_\_\_)

Company Representative: John Becker Treater: Nathan W.

TIME a.m./p.m.	PRESSURES		Total Fluid Pumped	REMARKS
	Tubing	Casing		
10:30	2 7/8"	5 1/2"		On loc. Wait on rig
				Perker @ 2776'
				Plus @ 2983'
				Perfs @ 2852'-53'
				Inj rate @ 1 3/4 bpm @ 900#
				Spot 2 sks. sand. Press. Annulus to 500
				Mix 75 sks. Cannon. Displace.
				w/ 17 1/4 bbls to clear packer-
				@ 1 bpm @ 1,200# Shut in w/ 900#
				Thank You!
				Nathan W.

RECEIVED  
KANSAS CORPORATION COMMISSION

MAY 04 2010

CONSERVATION DIVISION  
WICHITA, KS

# QUALITY OILWELL CEMENTING, INC.

Phone 785-483-2025  
Cell 785-324-1041

Home Office P.O. Box 32 Russell, KS 67665

No. 3550

Date	2/15/10	Sec.	34	Twp.	19	Range	11	County	Barton	State	KS	On Location		Finish	2:45 PM
Lease	Thomas Farms			Well No.	C-1			Location	Ellinwood, 2E, 1/2 N, E+S into						
Contractor	Southwind Drilling Rig #1							Owner	To Quality Oilwell Cementing, Inc. You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.						
Type Job	Surface							Charge To	Carrie Exploration + Development						
Hole Size	12 1/4"			T.D.	268'			Street							
Csg.	2 5/8" 23#			Depth	267'			City	State						
Tbg. Size								The above was done to satisfaction and supervision of owner agent or contractor.							
Drill Pipe															
Tool															
Cement Left in Csg.	15'			Shoe Joint				CEMENT							
Press Max.								Amount Ordered	2005x Com 3% CL 2% loge						
Meas Line				Displace	16 Bbls.			Common	2002/050			2100.00			
Perf.								Poz. Mix							
<b>EQUIPMENT</b>															
Pumptrk	1	No.		Cementer	Paul			Gel.	4 @ 17.00			68.00			
				Helper				Calcium	7 @ 42.00			294.00			
Bulktrk	11	No.		Driver	Brandon			Mills							
				Driver				Salt							
Bulktrk	PV	No.		Driver	Doug			Flowseal							
				Driver											
<b>JOB SERVICES &amp; REMARKS</b>															
Pumptrk Charge	Surface			500.00											
Mileage	15 @ 7.00			105.00											
Footage															
				Total	605.00			Handling	211 @ 2.00			422.00			
Remarks:				Cement Circulated											
							Mileage	350.00			350.00				
							Pump Truck Charge	605.00			605.00				
<b>FLOAT EQUIPMENT</b>															
							Guide Shoe								
							Centralizer	4 5/8"							
							Baskets								
							AFU Inserts	Wood Plug			6.90				
							Head + Manifold								
							Rotating Head								
							Squeez Mainfold								
							RECEIVED KANSAS CORPORATION COMMISSION								
							MAY 04 2010			Tax	127.58				
										Discount	(781.00)				
										Total Charge	3254.58				

Thank You!!

Frank Rose

X Signature

CONSERVATION DIVISION  
WICHITA, KS

Quality Oilwell Cementing Inc.

740 W WICHITA  
P.O. Box 32  
Russell, KS 67665

# Invoice

Date	Invoice #
2/16/2010	2298

<b>Bill To</b>
CARRIE EXPLORATION 210 w 22nd st HAYS KANSAS 67601

P.O. No.	Terms	Project
	Net 30	

Quantity	Description	Rate	Amount
200	common	10.50	2,100.00T
4	GEL	17.00	68.00T
7	Calcium	42.00	294.00T
211	handling	2.00	422.00
1	MILEAGE CHARGE	350.00	350.00
1	8 5/8 wooden plug	69.00	69.00T
1	surface pipes 0-500ft	500.00	500.00
15	pump truck mileage charge	7.00	105.00
506	discount if paid within 30 days DISCOUNT HAS ALREADY BEEN DEDUCTED	-1.00	-506.00T
275	discount if paid within 30 days DISCOUNT HAS ALREADY BEEN DEDUCTED	-1.00	-275.00
	LEASE: THOMAS FARMS WELL #C-1		
	Barton county Sales Tax	6.30%	127.58

*pd 2-16-09  
# 1990*

RECEIVED  
KANSAS CORPORATION COMMISSION  
MAY 04 2010  
CONSERVATION DIVISION  
WICHITA, KS

Thank you for your business. Dave	<b>Total</b>	\$3,254.58
-----------------------------------	--------------	------------





P. O. Box 466  
Ness City, KS 67560  
Off: 785-798-2300



# Invoice

DATE	INVOICE #
2/23/2010	16893

BILL TO
Carrie Exploration & Development 210 West 22nd Street Hays, KS 67601

- Acidizing
- Cement
- Tool Rental

TERMS	Well No.	Lease	County	Contractor	Well Type	Well Category	Job Purpose	Operator
Net 30	C #1	Thomas Farms	Barton	SouthWind Drillin...	SWD	Development	LongString	Nick
PRICE REF.	DESCRIPTION				QTY	UM	UNIT PRICE	AMOUNT
575D	Mileage - 1 Way				70	Miles	5.00	350.00
578D-L	Pump Charge - Long String - 3808 Feet				1	Job	1,400.00	1,400.00
221	Liquid KCL (Clayfix)				2	Gallon(s)	25.00	50.00T
281	Mud Flush				500	Gallon(s)	1.00	500.00T
290	D-Air				2	Gallon(s)	35.00	70.00T
402-5	5 1/2" Centralizer				5	Each	55.00	275.00T
403-5	5 1/2" Cement Basket				1	Each	180.00	180.00T
404-5	5 1/2" Port Collar				1	Each	1,900.00	1,900.00T
405-5	5 1/2" Formation Packer Shoe				1	Each	1,250.00	1,250.00T
406-5	5 1/2" Latch Down Plug & Baffle				1	Each	225.00	225.00T
325	Standard Cement				125	Sacks	11.00	1,375.00T
328	Swift Light 60/40 Pozmix (4% Gel)				40	Sacks	9.00	360.00T
276	Flocele				25	Lb(s)	1.50	37.50T
283	Salt				650	Lb(s)	0.15	97.50T
284	Calseal				6	Sack(s)	30.00	180.00T
285	CFR-1				50	Lb(s)	4.00	200.00T
581D	Service Charge Cement				165	Sacks	1.50	247.50
583D	Drayage				574.5	Ton Miles	1.00	574.50
	Subtotal							9,272.00
	Sales Tax Barton County						6.30%	422.10
<p>pd 3-6-10 # 5950</p> <p>RECEIVED KANSAS CORPORATION COMMISSION</p> <p>MAY 04 2010</p> <p>CONSERVATION DIVISION WICHITA, KS</p>								
<b>We Appreciate Your Business!</b>							<b>Total</b>	\$9,694.10



CHARGE TO: *Carrie Exploration*  
 ADDRESS:  
 CITY, STATE, ZIP CODE:

No 16893

PAGE 1 OF 2

SERVICE LOCATIONS  
 1. *Hays, Ks.*  
 2. *Ness City, Ks.*  
 3.  
 4. REFERRAL LOCATION

WELL/PROJECT NO. *C-1*  
 LEASE *Thomas Farms*  
 COUNTY/PARISH *Barton*  
 STATE *Ks*  
 CITY  
 DATE *2-23-10*  
 OWNER *Same*

TICKET TYPE  
 SERVICE  
 SALES  
 CONTRACTOR *Southwind Drilling #1*  
 RIG NAME/NO.  
 SHIPPED VIA *CT Location*  
 ORDER NO.  
 WELL TYPE *OSWD Development*  
 WELL CATEGORY *Development*  
 JOB PURPOSE *Longstring*  
 WELL PERMIT NO.  
 WELL LOCATION

INVOICE INSTRUCTIONS

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		UNIT PRICE		AMOUNT
		LOC	ACCT	DF		QTY.	U/M	QTY.	U/M	
575		1			MILEAGE #111	70	mi	5	00	350 00
578		1			Pump Charge (Longstring)	1	ea	3808	00	1400 00
221		1			KCL	2	gal	25	00	50 00
281		1			Mudflush	500	gal	1	00	500 00
290		1			D-Air	2	gal	35	00	70 00
402		1			Centralizers	5	ea	55	00	275 00
403		1			Baskets	1	ea	180	00	180 00
404		1			Port Cellar	1	ea	1900	00	1900 00
405		1			Formation Packer Shoe	1	ea	1250	00	1250 00
406		1			L.P. Plug & Ball	1	ea	225	00	225 00

RECEIVED  
 KANSAS CORPORATION COMMISSION  
 MAY 04 2010  
 CONSERVATION DIVISION  
 MICHITA, KS

LEGAL TERMS: Customer hereby acknowledges and agrees to the terms and conditions on the reverse side hereof which include, but are not limited to, PAYMENT, RELEASE, INDEMNITY, and LIMITED WARRANTY provisions.

MUST BE SIGNED BY CUSTOMER OR CUSTOMER'S AGENT PRIOR TO START OF WORK OR DELIVERY OF GOODS

*Frank Ramo*  
 E SIGNED *2-23-10* TIME SIGNED *1305*  
 A.M.  
 P.M.

REMIT PAYMENT TO:  
 SWIFT SERVICES, INC.  
 P.O. BOX 466  
 NESS CITY, KS 67560  
 785-798-2300

SURVEY	AGREE	UN-DECIDED	DIS-AGREE	PAGE TOTAL	AMOUNT
OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?				page 2	6200 00
WE UNDERSTOOD AND MET YOUR NEEDS?				subtotal	9072 00
OUR SERVICE WAS PERFORMED WITHOUT DELAY?				Barton TAX 6.3%	422 11
WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?				TOTAL	9694 11
ARE YOU SATISFIED WITH OUR SERVICE? <input type="checkbox"/> YES <input type="checkbox"/> NO					
<input type="checkbox"/> CUSTOMER DID NOT WISH TO RESPOND					

CUSTOMER ACCEPTANCE OF MATERIALS AND SERVICES The customer hereby acknowledges receipt of the materials and services listed on this ticket.

OPERATOR *[Signature]* APPROVAL

Thank You



PO Box 466  
Ness City, KS 67560  
Off: 785-798-2300

TICKET CONTINUATION

TICKET No. 16893

CUSTOMER *Carrie Exploration* WELL *Thomas Farms C-1* DATE *2-23-10* PAGE *2* OF *2*

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			TIME	DESCRIPTION	QTY.		U/M		UNIT PRICE	AMOUNT
		LOG	ADGT	DF								
325		2				Standard Cement	125	shs			11 <sup>00</sup>	1375 <sup>00</sup>
328		2				Swift Light <sup>60</sup> 49 gal	40	shs			9 <sup>00</sup>	360 <sup>00</sup>
276		2				Flocele	25	#			1 <sup>50</sup>	37 <sup>50</sup>
283		2				Salt	650	#			1 <sup>5</sup>	97 <sup>50</sup>
284		2				Calseal	6	shs			30 <sup>00</sup>	180 <sup>00</sup>
285		2				CFR	50	#			4 <sup>00</sup>	200 <sup>00</sup>
<p>RECEIVED KANSAS CORPORATION COMMISSION  MAY 04 2010  CONSERVATION DIVISION WICHITA, KS</p>												
581		2				SERVICE CHARGE					1 <sup>50</sup>	247
583		2				MILEAGE CHARGE	TOTAL WEIGHT	LOADED MILES	TON MILES		1 <sup>00</sup>	574
							16416	10	574.50			

CONTINUATION TOTAL 3072

LOG

SWIFT Services, Inc.

DATE 7-23-10 PAGE NO. 1

CUSTOMER *Carrie Exploration* WELL NO. *C-1* LEASE *Thomas Farms* JOB TYPE *Leasing* TICKET NO. *16893*

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	0730							on loc w/FE
								RTD 3808
								5 1/2" x 14" x 3433' x 20'
								Cent. 2, 4, 7, 9, 42
								Bank 43
								P.C. 43 @ 1652'
	1010							Start F.E.
	1140							Break Circ
	1150						1000	Set Pkr Shoe
	1210	2.5	7/4					Plug R H & M H 40sks 69/40 2 4/8 gel
	1220	3.5	0				150	Start Pre Flush MUD Flush
	1224	3.5	12/0				150	Start KCL Flush
	1228		20					<del>Start Cement</del>
		5	0				175	Start Tail Cement
	1235		30					End Cement
								Wash P/L
								Drop Plug
	1240	6	0				150	Start Displacement
	1250	5	60				200	Catch Cement
	1255		83				200/1400	Land Plug
								Release Pressure
								Float Held

RECEIVED  
KANSAS CORPORATION COMMISSION  
MAY 04 2010  
CONSERVATION DIVISION  
WICHITA, KS

Thank you  
Nick, Josh F. & Blaine

# D.S. & W. WELL SERVICING, INC.

1822 24th Street  
GREAT BEND, KS 67530

Date: 03/16/10

Lease: Thomas Farms "C"

Company: Carrie Exploration & Development

Well: #1 - New Well Completion

Address: 210 West 22nd Street, Hays, KS 67601

Invoice #: 67557

## WELL PULLING REPORT

PULLED			EQUIPMENT	RUN		
JTS.	FT.	DESCRIPTION		JTS.	FT.	DESCRIPTION
			MUD ANCHOR		15	2-7/8" 8rd
			SEATING NIPPLE		1	2-7/8"
			WORKING BARREL			
			HOLD DOWN			
			TUBING	99		2-7/8" 8rd
			TUBING SUBS			
			STRAINER GAS ANCHOR		6	
			TRAVELING VALVE			
			PUMP			2-1/2"x2"x12'
			RODS	123		3/4"
			RODS			
			ROD SUBS	1	2	3/4"
			POLISH ROD		16	1-1/4"
			LINER		7	1-1/2"

Franks #44 Double Drum Pole Rig #20, operator & crew of 2 men	167.0 hrs @ \$185.00	\$	30,895.00
Materials & Equipment Used: MP&PS - 22 hrs @ \$165.00		\$	3,630.00
4-7/8" Bit		\$	455.00
2-7/8" Stripper Rubber - 1 USED - .5 @ \$131.05		\$	65.53
Diesel - 10 gallons @ \$3.23		\$	32.30
5-1/2" V-Ring Swab Cups - 5 @ \$15.86		\$	79.30
5-1/2" Wire Swab Cups - 1 @ \$119.60		\$	119.60
2-7/8" Wire Swab Cups - 1 USED & 4 NEW - 4.5 @ \$19.63		\$	88.34
Oil Saver Rubbers - 14 @ \$11.18		\$	156.52
Solvent - 17 gallons @ \$4.60		\$	78.20
Thread Dope - 9 trips @ \$17.50		\$	157.50
Weight Indicator		\$	55.00
Sub-Total		\$	35,812.29
Sales Tax - New Well Completion - Barton County 6.3%		\$	-
Total Due		\$	35,812.29

03/01/10 - 8 Rig hrs - Drive rig to location. Tailgate safety meeting. Rig up. Un-load tubing. Run in w/port collar tool. Un-load more tubing. Had hard time finding collar. Finally found @ 1638'. Pump cement. Run in w/3 jts. Circulate clean. Pull tool back out. Clean up tools. Shut down. Haul port tool to Mid-con. Drive home.

D.S. & W. WELL SERVICING, INC.

Date Work  
Commenced 03/01/10

Date Work  
Completed 03/23/10

By Justin Berger

**D.S. & W. WELL SERVICING, INC.**1822 24th Street  
GREAT BEND, KS 67530**Date:** 03/16/10**Lease:** Thomas Farms "C"**Company:** Carrie Exploration & Development**Well:** #1 - New Well Completion**Address:** 210 West 22nd Street, Hays, KS 67601**Invoice #:** 67557**CONTINUATION SHEET #1**

**03/02/10** - 12.5 Rig hrs - Drive to location. Tailgate safety meeting. Hook up Log-Tech. Log well - un-hook. Rig up casing swab. Swab well down to 2935'. Perforate. Run swab - fluid @ 2700' all water. Swab down to 3400' - 9 bbls all water. Lay swab down. Perforate 2 more times. Run in w/plug & packer. Set plug @ 3355' & packer @ 3332'. Hook up tubing swab. Fluid @ 1400' - light oil show. Couldn't get past 2700'. Try dumping 5 gallons diesel & changing cup. Still wouldn't go. Heavy swab 1 hr from 2700'. Last pull 300' - 17% w/14 bbls/hr. Lay swab down. Clean up tools. Shut down. Drive home.

**03/03/10** - 10 Rig hrs - Drive to location. Tailgate safety meeting. Run in w/swap fluid @ 900' - all water. Swab down to 2700' - all water. Lay swab down. Latch onto plug & move to 3332'. Pull out 90 jts, checking for crimps or plugs. Try running swab down rest of tubing. Dump 5 gallons diesel. Try running swab again. Got down, very sticky. Run in w/tubing. Set packer @ 3304'. Run swab - fluid @ 1500' - all water. Swab down to 3300'. Run tubing into 3320'. Spot acid & set packer @ 3304' - acidize. Caught pressure. Slowly pump acid. Shut well in w/400 lbs on tubing. Clean up tools. Shut down. Drive home.

**03/04/10** - 13 Rig hrs - Drive to location. Tailgate safety meeting. 390 lbs on tubing. Blow down. Hook up swab. Swab well down to 2200'. Hook up acid trucks. Try acidizing - held 750 lbs for 20 mins. Wouldn't take. Break trucks off - latch on to plug. Pull out plug & packer. Wait on Log-Tech for 1 hr. Set bridge plug @ 3310'. Hook up casing swab. Swab down to 2950'. Hook up Log-Tech - perf. Run in w/swab - fluid @ 2950'. Swab down to 3310'. Hook up acid trucks. Zone tight, wouldn't take acid. Tried from 1:30-5:00. Casing full. Swab down to 2700'. Hook up Log-Tech - perf again. Run in w/swab. Fluid @ 2700'. Water & acid. Break out casing swab. Put valve on casing. Clean tools. Shut down. Drive home.

**03/05/10** - 12 Rig hrs - Drive to location. Tailgate safety meeting. No pressure on casing. Hook up swab. Fluid @ 2850' - all acid. Break swab out. Run in w/plug & packer. Set plug @ 3115' & packer @ 3076'. Hook up acid. Acidize from 10:30-12:00. Swab load back - 26 bbls w/good oil show. 1 hr tests. 1st hr - 1st pull - 150' of fluid @ 100%. Last pull 25' - 100% w/6 bbls/hr. Switch to 15 min pulls. 1st - 350' - 100% oil. Last pull - 300' - 100% oil w/5bbls/hr. Lay swab down. Hook up acid. Acidize from 3:30-4:30. Zones communicated. Move packer to 3050'. Swab load back - 44 bbls. Make 1 pull - 450' @ 45%. Lay swab down. Clean tools. Drive home.

**03/06/10** - 9 Rig hrs - Drive to location. Tailgate safety meeting. 170 lbs on tubing. Blow down - well started flowing. 7 bbls in 25 mins. Hook up lubricator. 1500' of fluid - 100% oil. 1 hr tests. 1st pull 1150' - 50% oil. Last - 1100' - 40% w/15 bbls/hr. 1st - 1000' - 25%. Last - 700' - 52% w/14 bbls/hr. 1st - 650' - 55%. Last - 400' - 47% w/12 bbls/hr. 1st - 400' - 45%. Last - 300' - 40% w/10 bbls/hr. Empty swab tank. 1st - 550' - 79%. Last - 350' - 44% w/14 bbls/hr. 1st - 350' - 50%. Last - 350' - 30% w/4 bbls/half hr. Lay swab down. Shut well in. Clean up tools. Shut down. Drive home.

**03/08/10** - 11 Rig hrs - Drive to location. Tailgate safety meeting. Blow well down. Started flowing. Flowed 13 bbls all oil in 45 mins. Hook up swab. 1st pull of hr - 1300' fluid w/ 89%. Last - 600' @ 50% - 15 bbls/hr. Lay swab down. Acidize well & let set 30 mins. Fluid 900' down. Second pull - well flowed 20 bbls in 20 mins. Shut well in for 5 mins. Blow down - fluid

**D.S. & W. WELL SERVICING, INC.**1822 24th Street  
GREAT BEND, KS 67530Date: 03/16/10Lease: Thomas Farms "C"Company: Carrie Exploration & DevelopmentWell: #1 - New Well CompletionAddress: 210 West 22nd Street, Hays, KS 67601Invoice #: 67557**CONTINUATION SHEET #2**

staying 900' down. Heavy swab - letting well blow down after each pull. Well started flowing for 5 mins. Got load back - 42 bbls. 1 hr tests - letting blow down each pull. 1st pull - 1700' of fluid - 20%. Last - 1500' - 17% w/25 bbls/hr. 1st pull - 1300' - 25%. Last - 1300' - 29% w/21 bbls/hr. Make 1 pull - 1250' - 30% oil. Lay swab down. Shut well in. Clean up tools. Shut down. Drive home.

**03/10/10** - 12 Rig hrs - Drive to location. Tailgate safety meeting. Bleed off pressure. Run swab. 1 hr tests. 1st pull - 1500' of fluid - 62%. Last pull - 1400' - 34% w/20 bbls/hr. Lay swab down. Latch onto plug & pull out. Hook up Log-Tech. Perforate 3 times. Run in w/ plug & packer. Set plug @ 2910' & packer @ 2872'. Run in. Swab fluid 1500' down - swab dry in 2 pulls. Wait 30 mins - 150' of fluid - 99% oil. Spot acid @ 2888'. Acidize from 3:30-4:30. Swab load back 30 bbls. Wait 15 mins - 1250' of fluid w/light oil show. Shut well in. Clean tools. Shut down. Drive home.

**03/11/10** - 13.5 Rig hrs - Drive to location. Tailgate safety meeting. Blow well down - very little pressure. Run swab. Fluid 800' down w/very light oil show. Lay swab down. Move plug to 2872' & packer to 2842'. Fluid 1400' down. Swab well dry in 2 pulls. Wait 30 mins. 25' very light oil show. Spot acid @ 2850'. Try acidizing for 3-1/2 hrs. Wouldn't take. Swab load back. Wait 15 mins - 400' of fluid - 5% oil. Next pull - 300' - 3%. Spot acid @ 2858'. Acidize again - 2:30-4:30. Finally broke down swab - 25 bbl load back. 1 hr test. 1st - 750' of fluid - 29%. Last 350' - 30% w/18 bbls/hr. Lay swab down. Latch on plug. Had hard time releasing. Finally released & well kicked off. Stab valve & flow in tank. Set plug over Kansas City zones - set packer between Topeka zones. Clean tools. Shut down. Drive home.

**03/15/10** - 4 Rig hrs - Drive to location. Tailgate safety meeting. Run in & latch onto plug - move to 2983'. Spot 2 sacks sand. Let fall 30 mins. Pull up & set packer @ 2749'. Pump 200 sacks cement. Shut in w/1000 lbs on tubing. Clean up tools. Shut down. Drive home.

**03/16/10** - 12 Rig hrs & 11 MP&PS hrs - Drive to shop. Haul MP&PS to location. Tailgate safety meeting. Pull packer out. Run in w/new 4-7/8" bit. Tag cement @ approx 2820'. Drill to 2882'. Pressure up to 200 lbs - held 5 mins. Fell through cement @ approx 2890'. Run down to plug. Circulate sand off. Pull bit out. Hook up casing swab. Swab down to 2550'. Hook up Log-Tech & perforate. Run in w/casing swab. Fluid @ 2550'. All water. Put valve on casing. Clean up tools. Shut down. Haul MP&PS back to shop. Drive home.

**03/17/10** - 13 Rig hrs - Drive to location. Tailgate safety meeting. Casing on a vacuum. Run in w/packer. Latch onto plug. Dump 30 bbls water down casing. Wait 30 mins on tool man. Can't get plug. Released or off of. Hook up to tubing - try circulating. Wouldn't circulate work up & down. Finally got released. Move to 2876'. Pull 4 jts to 2857'. Tag fluid spot acid. Set packer @ 2829'. Acidize from 1:30-5:30. Swab 25 bbls load back. 1st pull after load - 350' of fluid @ 7%. Last 200' @ 4%. Shut well in. Clean tools. Shut down. Drive home.

**03/18/10** - 10 Rig hrs & 1 MP&PS hr - Drive to location. Haul MP to location. Tailgate safety meeting. Bleed pressure

# D.S. & W. WELL SERVICING, INC.

1822 24th Street  
GREAT BEND, KS 67530

Date: 03/16/10

Lease: Thomas Farms "C"

Company: Carrie Exploration & Development

Well: #1 - New Well Completion

Address: 210 West 22nd Street, Hays, KS 67601

Invoice #: 67557

## CONTINUATION SHEET #3

off tubing. Run swab - 800' of fluid - less than 1% oil. Last pull of hr - 350' - 1% w/16 bbls/hr. 1st pull - 2nd hr - 350' w/very light show. Last 200' - very light show - not full hr. Latch onto plug & move to 2983'. Spot 2 sacks sand. Move packer to 2780'. Pump 75 sacks cement. Shut in w/950 lbs on tubing. Clean tools. Shut down. Drive to shop. Hook onto swivel. Haul to location & un-hook. Spot in MP. Drive home.

**03/19/10** - 9 Rig hrs & 7 MP&PS hrs - Drive to location. Tailgate safety meeting. Tubing on vacuum. Hook up MP&PS. Pressure up on tubing. Held 400 lbs for 5 mins. Pull packer out. Run in w/bit. Tag cement @ approx 2850'. Fell through cement @ approx 2859'. Pressure up - held 500 lbs. Run into plug. Circulate sand for 1 hr. Rack out swivel. Pull out 20 jts. Pick up tools. Shut down. Haul PS back to shop. Drive home.

**03/22/10** - 15 Rig hrs & 3 MP&PS hrs - Drive to location. Tailgate safety meeting. Pull bit out. Run in w/catcher. Circulate 80 bbls to wash sand off plug. Pull plug out. Run in w/15' mud anchor, seat nipple & 99 jts 2-7/8". Rig over. Run in w/ 2-1/2"x2"x12' w/6' strainer, 2' - 3/4" sub, 123 - 3/4" rods in singles, 16' x 1-1/4" polish rod w/7' liner. Space well out. L.S. plumb up flow T & head. Pick up all trash. Haul MP back to yard. Haul trash to yard & dump. Drive home.

**03/23/10** - 3 Rig hrs - Drive to location. Tailgate safety meeting. Tighten packing on head. Load 11 jts on trailer. Rig down. Drive to Hi-La. Load 2 - 3/4" rods. Drive rig to yard.

RECEIVED  
KANSAS CORPORATION COMMISSION  
MAY 04 2010  
CONSERVATION DIVISION  
WICHITA, KS



# 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:  
**C35869-IN**

**BILL TO:**  
**CARRIE EXPLORATION & DEV.**  
**210 WEST 22ND STREET**  
**HAYS, KS 67601**

**LEASE: THOMAS FARMS 1**

DATE	ORDER	SALESMAN	ORDER DATE	PURCHASE ORDER	SPECIAL INSTRUCTIONS	
03/25/2010	C35869		03/15/2010		NET 30	
QUANTITY	U/M	ITEM NO./DESCRIPTION		D/C	PRICE	EXTENSION
15.00	MI	CEMENT MILEAGE PUMP TRUCK		0.00	3.00	45.00
15.00	MI	CEMENT MILEAGE PU TRUCK		0.00	1.00	15.00
1.00	EA	CEMENT PUMP CHARGE (SQUEEZE)		0.00	900.00	900.00
200.00	SAX	60-40 POZ MIX		0.00	9.25	1,850.00
1.00	HR	OPERATOR CHARGE		0.00	250.00	250.00
2.00	SAX	SAND		0.00	10.00	20.00
200.00	EA	BULK CHARGE		0.00	1.25	250.00
1.00	MI	MIN. BULK TRUCK - TON MILES		0.00	150.00	150.00
<p><b>RECEIVED</b>  <b>KANSAS CORPORATION COMMISSION</b></p> <p><b>MAY 04 2010</b></p> <p><b>CONSERVATION DIVISION</b>  <b>WICHITA KS</b></p>						
<b>REMIT TO:</b> P.O. BOX 438 HAYSVILLE, KS 67060		<b>COP</b>		Net Invoice:		3,480.00
RECEIVED BY _____		FUEL SURCHARGE IS NOT TAXABLE AND IS ADDED TO MILEAGE, PUMP AND OR DELIVERY CHARGES ONLY.		BATCO Sales Tax:		72.45
				<b>Invoice Total:</b>		<b>3,552.45</b>
		<b>NET 30 DAYS</b>				

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

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

Gressel Oil Field Service, Inc. 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



FIELD ORDER N° C 35809

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

DATE 3-15-10 20

IS AUTHORIZED BY: Statesman Carrie Exploration  
(NAME OF CUSTOMER)

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

To Treat Well As Follows: Lease Thomas Farms Well No. 1 Customer Order No. \_\_\_\_\_

Sec. Twp. Range \_\_\_\_\_ County Beaumont 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 \_\_\_\_\_  
Well Owner or Operator Agent

CODE	QUANTITY	DESCRIPTION	UNIT COST	AMOUNT
4101	15	mileage pump truck	3.00/	45.00/
4101	15	mileage pickup	1.00/	15.00/
4100	1	Pump Chaise (Squeeze)		900.00/
4000	200	60/400 post.	9.25/	1850.00/
3005	1	Total operator charge		750.00/
4002	2	Sand	10.00/	20.00/
RECEIVED KANSAS CORPORATION COMMISSION MAY 04 2010 CONSERVATION DIVISION WICHITA, KS				
4200	200	Bulk Charge	1.25/	250.00/
4201		Bulk Truck Miles 8.87 x 15m = 132.75m x 1.10/	1.10 (min)	150.00/
		Process License Fee on _____ Gallons		3480.00/
		<b>TOTAL BILLING</b>		<b>3210.00/</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 Nathan W.

Station G.A.

Ron H.  
Well Owner, Operator or Agent

Remarks \_\_\_\_\_

NET 30 DAYS



**TREATMENT REPORT**

Acid Stage No. ....

Date: 3-15-10 District: G.A. F. O. No. (35869)  
 Company: Carrie Exploration  
 Well Name & No.: Thomas Farms I  
 Location: Field: \_\_\_\_\_ State: KS  
 County: Barton  
 Casing: Size: 5 1/2" 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 7/8" Hwung 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. \_\_\_\_\_  
 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: 320 Sp. \_\_\_\_\_ Twin \_\_\_\_\_  
 Auxiliary Equipment: 319  
 Packer: \_\_\_\_\_ Set at \_\_\_\_\_ ft.  
 Auxiliary Tools \_\_\_\_\_  
 Plugging or Sealing Materials: Type \_\_\_\_\_ lbs.

Company Representative: Ron H. Treater: Nathan W.

TIME A.M./P.M.	PRESSURES		Total Fluid Pumped	REMARKS
	Tubing	Casing		
8:30	2 7/8"	5 1/2"		On location. Spent 2 sks. sand. Wait 1 hr.
:				
:				
:				Load Annulus to 500#
:				Take inj. rate @ 3 bpm @ 800#
:				Mix 200 sks. 60/40 poz. @ 3 bpm @ 700#
:				Displace 14 bbls. @ 1.5 bpm @ 1,000#
:				Displace 3 1/2 bbls. @ 1 bpm @ 1200#
:				Shut in w/ 1,000#
:				
:				
:				
:				
:				
:				
:				
:				
:				
:				
:				
:				
:				
:				
:				
:				
:				
:				

RECEIVED  
 KANSAS CORPORATION COMMISSION  
 MAY 04 2010  
 CONSERVATION DIVISION  
 WICHITA, KS  
 Thank You!  
 Nathan W.