## Kansas Corporation Commission Oil & Gas Conservation Division

Form ACO-1

June 2009
Form Must Be Typed
Form must be Signed
Form must be Filled

### WELL COMPLETION FORM

WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 9090	API No. 15 - 051-26059-00-00
Name: Charter Energy, Inc.	Spot Description:
Address 1: P.O. Box 252	N/2 NE_SE_NE_Sec. 8 Twp. 15 S. R. 18 ☐ East  West
Address 2:	1,604 Feet from Morth / South Line of Section
City: Great Bend State: Ks Zip: 67530 + 0252	330 Feet from [✓] East / [] West Line of Section
Contact Person: Steve Baize	Footages Calculated from Nearest Outside Section Corner:
Phone: ( 620 ) 793-9090	☑ne □nw □se □sw
CONTRACTOR: License #_31548	County: Ellis
Name: Discovery Drilling	Lease Name: Ruder Well #: 1
Wellsite Geologist: James C. Musgrove	Field Name: Ruder
Purchaser: NCRA	Producing Formation: Arbuckle
Designate Type of Completion:	Elevation: Ground: 1998 Kelty Bushing: 2006
✓ New Well	Total Depth: 3597 Plug Back Total Depth:
	Amount of Surface Pipe Set and Cemented at: 276 Feet
✓ Oil	·
Gas D&A ENHR SIGW	Multiple Stage Cementing Collar Used?   √ Yes No  1227
☐ OG ☐ GSW ☐ Temp. Abd.	If yes, show depth set: 1227 Feet
Cothadia Cothar (Company)	If Alternate II completion, cement circulated from: 1227
Cathodic Other (Core, Expl., etc.):	feet depth to: 0 w/ 250 sx cmt.
If Workover/Re-entry: Old Well Info as follows:	
Operator;	Drilling Fluid Management Plan
Well Name:	(Data must be collected from the Reserve Pit)
Original Comp. Date: Original Total Depth:	Chloride content: ppm Fluid volume: bbls
☐ Deepening ☐ Re-perf. ☐ Conv. to ENHR ☐ Conv. to SWD ☐ Conv. to GSW	Dewatering method used:
Plug Back: Plug Back Total Depth	Location of fluid disposal if hauled offsite:
Commingled Permit #:	Operator Name:
Dual Completion Permit #:	Lease Name: License #:
SWD Permit #:	
ENHR	Quarter Sec TwpS. R [] East[] West
GSW Permit #:	County: Permit #:
12/1/2010 12/7/2010 12/30/2010	
Spud Date or Date Reached TD Completion Date or Recompletion Date	
INSTRUCTIONS: An original and two copies of this form shall be filed with Kansas 67202, within 120 days of the spud date, recompletion, workover or co of side two of this form will be held confidential for a period of 12 months if req tiality in excess of 12 months). One copy of all wireline logs and geologist we BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 for	onversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information uested in writing and submitted with the form (see rule 82-3-107 for confidential report shall be attached with this form. ALL CEMENTING TICKETS MUST
AFFIDAVIT	KCC Office Use ONLY
I am the affiant and I hereby certify that all requirements of the statutes, rules and relations promulgated to regulate the oil and gas industry have been fully complied	
and the statements herein are complete and coffeet to the best of my knowledge	wai
	Confidential Release Date:
Signature:	Wireline Log Received
	☐ UIC Distribution
Title: President Date: 4/26/2011	ALT []   XII   III Approved by: DE K Cate WC 117

Operator Name: Char	ter Energy, Inc	<del></del>	Lease	Name: _	Ruder	· · · · · · · · · · · · · · · · · · ·	_ Well #:1_	· 15. 27.7**
Sec. 8 Twp.15	s. r. <u>18</u>	☐ East [✓] West	County	. Ellis	<del></del>			
me tool open and clos	ed, flowing and shi if gas to surface to	nd base of formations per ut-in pressures, whether s est, along with final chart( Il well site report.	shut-in pres	sure rea	ched static leve	i, hydrostatic pres	sures, bottom i	nole temperature, fluid
Orill Stem Tests Taken		✓ Yes No		🗷	og Formati	on (Top), Depth a	nd Datum	Sample
(Attach Additional Sh	•	✓ Yes No		Nam			Тор	Datum
amples Sent to Geolo ores Taken	gical Survey	✓ Yes  No Yes  No		Anhyo			1167	+839
lectric Log Run		✓ Yes No		Topel			2961	-955 4336
lectric Log Submitted	Electronically	Yes No		Heebi			3242	-1236
(If no, Submit Copy)				Toron			3262 3291	-1256 -1285
ist All E. Logs Run: Comp. Density	Neutron, Mic	cro, Dual Inductio	n	Lansi	•		3583	-1577
Purpose of String	Size Hole	Report all strings set-	Wei	urface, int	Setting	Type of	# Sacks	Type and Percent
0.4	Drilled	Set (In O.D.)	Lbs.	/ Fl.	Depth	Cement	Used	Additives
Surface	12 1/4	8 5/8	23		276	common	165	
Production	7 7/8	5 1/2	14	<del></del>	3587	EA-2	175sx	
<u>.</u>		ADDITIONAL	. CEMENTI	NG / SQI	JEEZE RECORI	. <u>                                    </u>		
Purpose:  —— Perforate  —— Protect Casing  —— Plug Back TD  —— Plug Off Zone	Depth Top Bottom	Type of Cement	# Sacks	Used		Type and	Percent Additives	
Shots Per Foot	PERFORATI Specify	ION RECORD - Bridge Plug Footage of Each Interval Per	s Set/Type forated			acture, Shot, Cemer Amount and Kind of M		Depth
			<del></del>		<u> </u>		· · · · · · · · · · · · · · · · · · ·	RECEIVED
: UBING RECORD: 2.7	Size:	Set At: 3592	Packer A	t:	Liner Run:	∏Yes ∏ No	· · · · · · · · · · · · · · · · · · ·	APR 2 7 20
Date of First, Resumed Pr 1/25/2011	roduction, SWD or EN	HR. Producing Meth	nod:  Pumpin	g 🔲	Gas Lift	Other (Explain)		KCC WICHI
Estimated Production Per 24 Hours	Oil 5	Bbis. Gas	Mcf	Wat	<del></del>		Gas-Oil Ratio	Gravity
DISPOSITION	I OF GAS:	, n	METHOD OF	COMPLE	ETION:		PRODUCTIO	ON INTERVAL:
Vented Sold	Used on Lease	Open Hole	Perf. [	Dually (Submit)		ommingled A	rbuckle	

# QUALITY OF WELL CEMENTING, INC.

Phone 785-483-2025 Cell 785-324-1041	Home Office	P.O. B	ox 32. Ru	ssell, KS 67665	No.	4425
Sec.	Twp. Range		County	State	- On:Location	Finish
Date 12.2-10 8	15 18		<del>9</del> 1.5	KS	<u> </u>	12:30A.M
Lease Rules	Well No. /	Locati	on Hays	5 Grants Vi	1/1/2 /w 1/2	5 60,170
Contractor Discovery#	4	· ·	Owner			
Type Job Surface		e .	You are her	Dilwell Cementing, Inc eby requested to rent	cementing equipmen	t and furnish
Hole Size 121/4.	T.D. 276		cementer ar	nd helper to assist ow	ner or contractor to d	o work as listed.
Csg. 85/8	Depth 276	,	Charge /	hartel Energy	/	
Tbg. Size	Depth		Street			
Tool	Depth		City		State	
Cement Left in Csg. 15"	Shoe Joint	,	The above w	as done to satisfaction a	nd supervision of owner	agent or contractor.
Meas Line	Displace /6/23	۷.	Cement Am	nount Ordered	5 com 30/00	C 29/0/18/
EQUIE	MENT					
Pumptrk 9 No. Cementer Helper	10'S		Common/	65	·	
Bulktrk No. Driver Driver	9		Poz. Mix	·		
Bulktrk No. Driver Drive			Gel.	3		
JOB SERVICE	Ś & REMARKS	١,	Calcium (	6		
Remarks:		,	Hulls			
Rat Hole			Salt		the activity	
Mouse Hole		· · ·	Flowseal	<u> </u>		
Centralizers			Kol-Seal			<u> </u>
Baskels			Mud CLR 4	18	·	
D/V or Port/Collar	e .	. 54	CFL-117 or	CD110 CAF 38	<u></u>	
858 on bottom. &	Standation	· · .	Sand			<u> </u>
Mix 1655K + Dis	Place	<u> </u>	/ Handling/	174-1/	2	
		/ ند_	Mileage			
Coment in	lated:	Z.,		FLOAT EQUIR	MENT	***
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- 1 (V-82/11-1)	C=1111111	· /////	Float Shoe			
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Signature Municipal Signature	ly	,	]		Total Charge	
				KCC WICHIT	A	



QUALITY OILWELL CEMENTING, INC.

PO Box 32 - 740 West Wichita Ave. Russell KS 67665 Phone:785-324-1041 fax:785-483-1087 Email: cementing@ruraltel.net

Date: 12/3/2010 Invoice # 4425

P.O.#:

Due Date: 1/2/2011 Division: Russell

Contact: **CHARTER ENERGY** Address/Job Location: CHARTER ENERGY P.O. BOX 252 **GREAT BEND KS 67530** 

Invoice

Drilling

Reference: **RUDER 1** 

**Description of Work: SURFACE JOB** 

Services / Items Included:	Quantity	Price	Taxable	ltem .	Quantity	Price	Taxable
Labor		\$ 963.85	No				
. Common-Class A	165	\$ 2,124.83	Yes				
Bulk Truck Matt-Material Service Charge	174	\$ 367.33	No				
Calcium Chloride	6	\$ 238.51	Yes				
Pump Truck Mileage-Job to Nearest Camp	9	\$ 94.81	No				
Bulk Truck Mileage-Job to Nearest Bulk Plant	9	\$ 55.48	No				•
Premium Gel (Bentonite)	3	\$ 51,55	Yes				

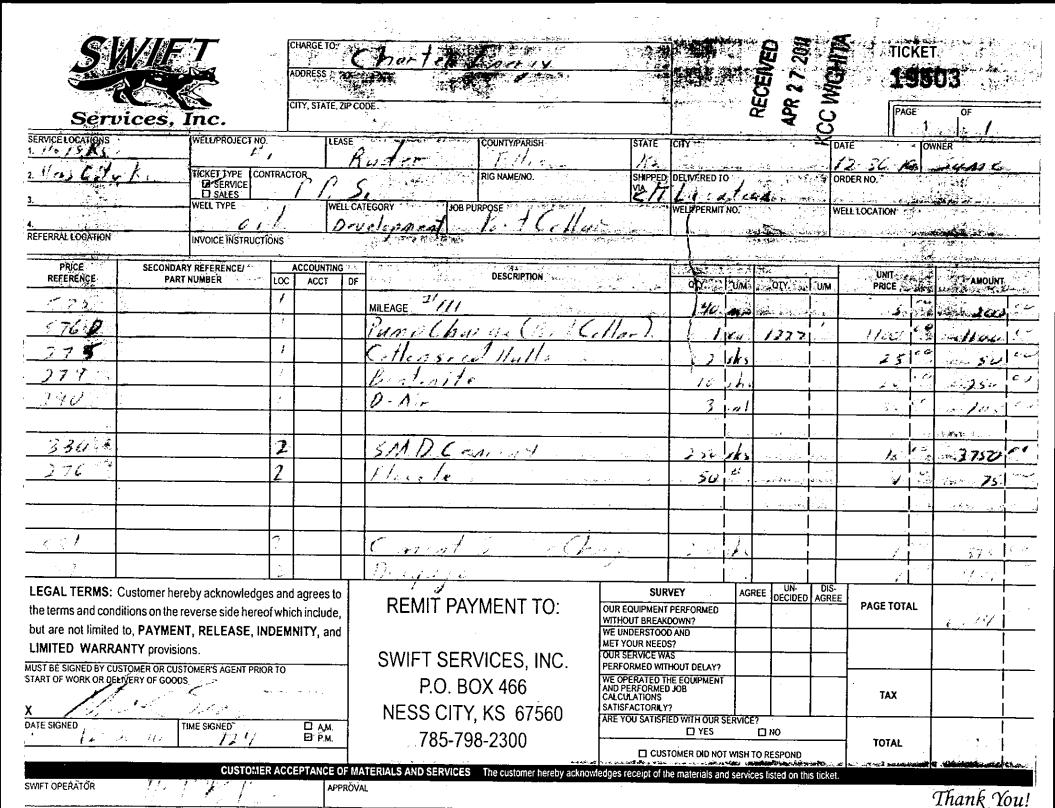
Invoice Terms:		SubTotal:	\$ 3,896.37
Net 30	Discount Available <u>ONLY</u> if Invoice is within listed	Paid & Received terms of invoice:	\$ (584.46)
	SubTot	al for Taxable Items:	\$ 2,052.67
	SubTotal for	Non-Taxable Items:	\$ 439.98
		Total:	\$ 3,311.92
	6.30% Ellis County Sales Tax	Tax:	\$ 129.32
Thank You For Your Business!		Amount Due:	\$ 3,441.23
	Ар	plied Payments:	

Balance Due: \$ 3,441.23

Past Due Invoices are subject to a service charge (annual rate of 24%) This does not include any applicable taxes unless it is listed. ©2008-2013 Straker Investments, LLC. All rights reserved.

(K 4180-10.

APR 2 7 2011 KCC WICHITA



SWIFT Services, Inc. JOB LOG WELL NO. CHART NO. VOLUME (BBL) (GAL) TIME DESCRIPTION OF OPERATION AND MATERIALS soluplatis 620 46.6 460 200 8011 RECEIVED



SECONDARY REFERENCE)\*
PART NUMBER

SERVICE LOCATIONS

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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 WORKOR DELIVERY OF GOODS

DATE SIGNED TIME-SIGNED ....

■ A.M. □ P.M.

**REMIT PAYMENT TO:** 

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FORF FRONTED

SWIFT SERVICES, INC. P.O. BOX 466 NESS CITY, KS 67,560 785-798-2300

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	OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?		1		PAGE TOTAL	3561	) [25]
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٠,-	ARE YOU SATISFIED WITH OUR SE		NO.		**	4	i
	CUSTOMER ON NOT	WISP TO R	ESPOND	147	TOTAL		lé,

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

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Alexan Cu



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

## TICKETICONTINUATION

CUSTOMER WELL WELL OATE

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