KANSAS CORPORATION COMMISSION OF GIVAL

Form ACO-1 June 2009 Form Must Be Typed Form must be Signed All blanks must be Filled

WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 9090	API No. 15 - 15-051-26108 -0000
Name: Charter Energy, Inc.	Spot Description:
Address 1: P.O. Box 252	NE_SW_NW_SW Sec. 11 Twp. 13 S. R. 17 East West
Address 2:	1,917 Feet from ☐ North / ☑ South Line of Section
City: Great Bend State: Ks Zip: 67530 + 0252	361 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 RECEIVED
CONTRACTOR: License #_33905 Name: Royal Drilling, Inc.	County: Ellis Lease Name: Leiker Well #: 1 AUG 2 2 2011 Field Name: Catherine KCC 14113
Wellsite Geologist: Josh Austin / Bruce Ard	Field Name: Catherine KCC IAII
Purchaser: N C R A	Field Name: Catherine KCC WICHITA
Designate Type of Completion:	Elevation: Ground: 2015 Kelly Bushing: 2022
	Total Depth: 3619 Plug Back Total Depth:
	Amount of Surface Pipe Set and Cemented at: 225 Feet
✓ Oil WSW SWD SIOW	
☐ Gas ☐ D&A ☐ ENHR ☐ SIGW ☐ OG ☐ GSW ☐ Temp. Abd.	Multiple Stage Cementing Collar Used? ✓ Yes ☐ No
☐ OG ☐ GSW ☐ Temp. Abd. ☐ CM (Coal Bed Methane)	If yes, show depth set: Feet
Cathodic Other (Core, Expl., etc.):	If Alternate II completion, cement circulated from: 1180
	feet depth to: surface w/ 135 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	Dewatering method used:
Conv. to GSW	
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 #:	QuarterSecTwpS. R East West
GSW Permit #:	County: Permit #:
4/5/2011 4/12/2011 4/26/2011	
Spud Date or Date Reached TD Completion Date or	
Recompletion Date 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 requitiality in excess of 12 months). One copy of all wireline logs and geologist well BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 for	enversion 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 confidentification) in the proof 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 re	egu-
lations promulgated to regulate the oil and gas industry have been fully complied	
and the statements herein are complete and correct to the best of my knowledge	e. Confidential Release Date:
VIII	Wireline Log Received
Signature:	Geologist Report Received
Title: President Date: 8/19/2011	UIC Distribution ALT THE WILL Approved by: DIC Date: 8/25/11

Operator Name: Cha	arter Energy, Inc.		Lease I	Name: _	Leiker		Well #: 1		
Sec. 11 Twp. 13	s. R. <u>17</u>	☐ East 🗹 West	County	: Ellis			·		
time tool open and clo	sed, flowing and shues if gas to surface to	nd base of formations pe ut-in pressures, whether est, along with final chart I well site report.	shut-in pres	sure rea	ched static level	, hydrostatic pre	ssures, bottom l	nole temperatur	e, fluid
Drill Stem Tests Taken (Attach Additional S		✓ Yes		 ✓L	og Formatio	on (Top), Depth a	and Datum	☐ Sample	e
Samples Sent to Geol	ogical Survey	✓ Yes No		Nam			Top	Datum +836	ı
Cores Taken	-9	☐ Yes ☑ No		Anhyo			1186 3228	-1206	
Electric Log Run		✓ Yes ☐ No		Toron			3247	-1225	
Electric Log Submitted (If no, Submit Copy)	•	Yes No		Lansir			3274	-1252	
	•			Base	•		3506	-1484	
List All E. Logs Run:	Neutron Mic	cro, Dual Induction	on	Arbuc		•	3528	-1506	
Comp. Density	r Negation, with	oro, Duai iriduciii	OH						
	· · · · · · · · · · · · · · · · · · ·	CASING Report all strings set	G RECORD	Note that the second se	_	ion, etc.		······································	
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weig Lbs.		Setting Depth	Type of Cement	# Sacks Used	Type and Pe Additives	
Surface	12 1/4	8 5/8	23		225	common	150	3%cc, 2% g	el
Production	7 7/8	5 1/2	114		3616	EA-2	175sx		
L	1	ADDITIONA	A CEMENTII	NG / SOL	JEEZE RECORD			<u>.</u>	
Purpose: —— Perforate	Depth Top Bottom	Type of Cement	# Sacks				l Percent Additives	;	
Protect Casing Plug Back TD							,		
Plug Off Zone									
Shots Per Foot		ON RECORD - Bridge Plu					ent Squeeze Recor		onth
4	3551-53	Footage of Each Interval Pe	eriorateu	. ,	(4	mount and Kind of I	wateriai Oseu)		epth
	0001-00						RECE	VED	
			<u> </u>						
				·			AUG 2		
						. <u>.</u>	KCC WI	CHITA	
TUBING RECORD:	Size: 7/8	Set At:	Packer A	t:	Liner Run:	Yes N	····		
Date of First, Resumed 5/4/2011				ng 🗀	Gas Lift (Other (Explain)			
Estimated Production Per 24 Hours	Oil 25	Bbls. Gas	Mcf	Wat	er B	bls.	Gas-Oil Ratio	Grav	vity
DISPOSITIO	ON OF GAS:	· · · · · · · · · · · · · · · · · · ·	METHOD OF	COMPLI	ETION:		PRODUCTION	ON INTERVAL:	
Vented Sold	Used on Lease	Open Hole	Perf.	Dually		mmingled	- · · · · · · · · · · · · · · · · · · ·		
(If vented, Sub	_	Other (Specify)		(Submit	ACO-5) (Sub	mit ACO-4)			



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: 4/8/2011 Invoice # 4976

P.O.#:

Due Date: 5/8/2011 Division: Russell

Invoice

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

Reference:

LEIKER 1

Description of Work: SURFACE JOB

Services / Items Included: Labor Common-Class A Bulk Truck Matl-Material Service Charge Calcium Chloride Pump Truck Mileage-Job to Nearest Camp Bulk Truck Mileage-Job to Nearest Bulk Plant Premium Gel (Bentonite)	150 158 5 12 12 3	\$ \$ \$ \$ \$ \$ \$	Price 743.54 1,986.86 343.09 204.44 130.03 76.09 53.03	Taxable No Yes No Yes No Yes No Yes		Quantity		Price	1
Invoice Terms:						SubTotal:	\$	3,537.06	
Net 30			Discou	ınt Avail	able <u>ONLY</u> if Invoice is Pa within listed tei		\$	(530.56)	
or jugarness of have on its about a constraint of the constraints.	·		,		SubTotal fo	or Taxable Items:	\$	1,907.67	
					SubTotal for No	n-Taxable Items:	\$	466.82	
			*			Total:	\$.	3,006.50	
	*			6.30% El	is County Sales Tax	Tax:	_	120.18	
					•				,

Thank You For Your Business!

Amount Due: \$ 3,126.69

Applied Payments:

Balance Due: \$ 3,126.69

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.

CK US35-11 AUG 2 2 2011 KCC WICHITA

QUALITY OILWELL CEMENTING, IN-

Phone 785-483-2025 Cell 785-324-1041 Home Office P.O. Box 32 Russell, KS 67665

No.

4976

Date 4-5-11 Sec.	Twp. Range	FIL	County	State	On Location	9/15 pm
	Vell No.	Location	on Cathe	sine Rd+	Codelias In	J. E/S
Contractor Royal Rig	#/.		Owner			
Type Job Surface			To Quality O	ilwell Cementing, In	c. t cementing equipmen	t and furnish
Hole Size 12 1/4"	T.D. 225		cementer an		vner or contractor to d	
Csg. 8 5/8"	Depth 225'		Charge C	haiter E	nergy	• .
Tbg. Size	Depth		Street	<u> </u>	J1	**
Tool	Depth		City		State	
Cement Left in Csg. 151	Shoe Joint /5'	· · · · · ·	 	·	and supervision of owner	agent or contractor.
Meas Line	Displace 13/48	165	Cement Amo	ount Ordered SO	common 3	%(() % Gre
EQUIPA	MENT					
Pumptrk / No. Cementer Helper	,50		Common /	<u>50</u>		· ·
Bulktrk / No. Driver Oriver	7,		Poz. Mix			
Bulktrky , u , No. Driver / Driver	K		Gel. 3			
JOB SERVICES	<i>1</i>	, ,	Calcium 5		· · · ·	
Remarks: Cement dist	Cica	late.	Hulls		· · · · · · · · · · · · · · · · · · ·	
Rat Höle	· · · · · · · · · · · · · · · · · · ·		Salt	·····		
Mouse Hole			Flowseal	·		
Centralizers			Kol-Seal			<u> </u>
Baskets			Mud CLR 48			*
D/V or Port Collar		·	CFL-117 or (CD110 CAF 38		
		: ·	Sand			
			Handling /	S &		
			Mileage			4
				FLOAT EQUIP	MENT	<u> </u>
		·	Guide Shoe			
and the state of t			Centralizer	.v v		* * * * * * * * * * * * * * * * * * * *
		· · · · · · · · · · · · · · · · · · ·	Baskets			
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		· .	Float Shoe	<u> </u>	AUG	2 2 2011
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	and the second s	*		San Arthur Shah	 Total Charge 	
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P. O. Box 466

Ness City, KS 67560

Off: 785-798-2300



Invoice

DATE	INVOICE#
4/26/2011	19657

BILL TO

Charter Energy, Inc. P. O. Box 252 Great Bend, KS 67530-0252

- Acidizing
- Cement
- Tool Rental

TERMS	Well No	. Lease	County	Contractor	We	li Туре	We	ell Category	Job Purpos	e Operator
Net 30	#1	Leiker	Ellis	Professional Pulli		Oil	D	evelopment	Port Collar	Dave
PRICE I	REF.		DESCRIPT	ION		QTY	′	ИМ	UNIT PRICE	AMOUNT
575D 576D-D 290 330 276 581D 582D	I I S I	Mileage - 1 Way Pump Charge - Port D-Air Swift Multi-Density Tocele Jervice Charge Cem Minimum Drayage C	Standard (MID	CON II)			1 120 40 150	Miles Job Gallon(s) Sacks Lb(s) Sacks Each	5.00 1,100.00 35.00 15.00 1.50 1.50 250.00	150.00 1,100.00 35.00T 1,800.00T 60.00T 225.00 250.00
		ubtotal ales Tax Ellis Coun	ty						6.30%	3,620.00 119.39
•								XUB	4	RECEIVED .UG 2 2 2011 C WICHITA
Thank	You	For Your E	Business	!	L		 !.	Total		\$3,739.39

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1255	#2LSERVICE ☐ SALES		•	1		PPS	VIA		VE CA		Tanjë?		ORDER NO.		4	
	WELL TYPE		WELI	CATEGORY	JOB P	URPOSE			LL PERMIT	NO.		1	WELL LOCATION		A	
FERRAL LOCATION	O/L INVOICE INSTRUC	TIONS		Deveny?		YORT COURT				· · · · ·					· · · · · · · · · · · · · · · · · · ·	
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IMITED WARRAL	NIT Provisions. Tomer or customer's agent pr	UOR TO	· · · · · · · · · · · · · · · · · · ·	SW	/IFT SEF	RVICES, INC.	OUR SERVI PERFORME	D WITHO								1
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TE SIGNED OF JULY	TIME SIGNED	> "	2 A.M. □ P.M.		The second	98-2300	ARE YOU S		WITH OUR ! YES WER DID NO		□ NO	ND ·	тот	NL.	3739	130
	CUSTOM	IER ACCE	PTANCE O	F MATERIALS	AND SERVICES	The customer hereby ackn		CV.	1.	<u> </u>	A 10 300		et.	,		1

WIFT OPERATOR A 19/9/

APPROVAL

Thank You!

SWIFT Services, Inc. JOB LOG TICKET NO. 19657 JOB TYPE POETLY LAN CUSTOMER WELL NO. CHARTER ENERLY PRESSURE (PSI) VOLUME (BBL) (GAL)-DESCRIPTION OF OPERATION AND MATERIALS TC TUBING ino ONLOCATION CMT 15050 SMDY 14# Flo PORTCOLLARE 1178 1000 1000 3.0 تاتى 100 10/0 400 CAC COST MIX DOGGO 1414 550 600 600 1030 100 1033 1100 TOTAL CAT 120SB 1045 Luis FINC. 10 1055 DO JUB COMPLETE 1115 DAR JOHB RUB BOOK RECEIVED AUG 2 2 2011 KCC WICHITA



P. O. Box 466

Ness City, KS 67560

Off: 785-798-2300



Invoice

DATE	INVOICE#
4/12/2011	19599

BII.	T.	TO

Charter Energy, Inc. P. O. Box 252 Great Bend, KS 67530-0252

- Acidizing
- Cement
- Tool Rental

TERMS	Well No.	Lease	County	Contractor	Well	Туре	W	ell Category	Job Purpos	e Operator
Net 30	#1	Leiker	Ellis	Royal Drilling #1	(Oil	D	Development	LongString	Nick
PRICE I	REF.		DESCRIPT	ΓΙΟΝ		QT	1	UM	UNIT PRICE	AMOUNT
575D 578D-L 221 281 402-5 403-5 404-5 406-5 407-5 290 325 276 283 284 286 581D 583D	Pri Li M 5 5 5 5 5 5 Do St Fl Sa Ca	cileage - 1 Way Imp Charge - Long quid KCL (Clayfix Id Flush 1/2" Centralizer 1/2" Cement Baske 1/2" Port Collar 1/2" Latch Down P 1/2" Insert Float Sh -Air andard Cement ocele alt alseal alad-1 (Halad 9) ervice Charge Cemerayage	t lug & Baffle noe With Auto			2	1 2 500 6 1 1 1 2 175 50 900 8 100	Gallon(s) Each Each Each Each Gallon(s) Sacks Lb(s) Lb(s) Sack(s) Lb(s) Sacks	5.00 1,400.00 25.00 1.00 65.00 230.00 2,100.00 225.00 300.00 12.00 1.50 0.15 30.00 7.00 1.50 1.00	150.00 1,400.00 500.001 500.001 390.001 230.001 225.001 300.001 70.001 240.001 700.001 262.50 274.50
		ibtotal iles Tax Ellis Coun	ty			CK V	15	39	AUG	9,202.00 448.25 CEIVED 2 2 2011 VICHITA

\$9,650.25



	NIF Pices,	T Inc.	AI	HARGE TO: DDRESS ITY, STATE, 2		charter L	Energy			RECEIVER	AUG 2 2 2011	KCC WICHITA	<u> </u>	TICI 19	59)9 ° 2	
SERVICE LOCATIONS 1. Hays Ks	7 . 1	WELL/PROJECT NO).	LEA		1	COUNTY/PARISH	STATE	CITY	Y		7			OWN		
2 Ness Cit	Ks.	TICKET TYPE ICC	NTRACT	OR O	- 6	iker	RIG NAME/NO.	A'S SHIPPE	D DELIVERE	D TO	<u> </u>			12-// ER NO.	نيل	Same	··
3.	7/-3/-	SERVICE SALES		Roy	d	Delg		VIA. T	120C	atio	A						
4		WELL TYPE	,	1	- 17	lenment JOBF	PURPOSE	,,	WELL PER	RMIT NO.			WEL	LOCATION			
REFERRAL LOCATION		INVOICE INSTRUCT	TIONS	11/3	1	(c) meni	Longst-ing			1	·	******	<u> </u>	<u></u>			
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but are not limited								WITHOUT BRE	OOD AND	<u> </u>				page		9202	00
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. 7		n 1	2					WE OPERATED AND PERFORM CALCULATION SATISFACTOR	NED JOB S ILY?	1,				TAX (0.3	· C/Z · II	448	25
DATE SIGNED		TIME SIGNED.		E A.M.			Y, KS 67560	ARE YOU SATI			ICE?	∵ \	- A\u	WOJ	,,,		<u> </u>
	2///	101	9	□ P.M.		785-79	98-2300		1	<u>, , , , , , , , , , , , , , , , , , , </u>				TOTAL	. }	01.50	l nc

CUSTOMER DID NOT WISH TO RESPOND

'a 185 'da'

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

Thank You!



PO Box 466 Ness City, KS 67560

TICKET CONTINUATION

TICKET No. 195-99

Service		ess City, KS 6 Off: 785-798-2	7560	CUSTOMER Chait		WELL Leik-		DATE 4-12-11	PAGE 2 OF 2
PRICE REFERENCE	SECONDARY REFERENCE	ACCOUN	IING TIME	Chair 1	DESCRIPTION - SOME		<u> </u>	UNIT	
	PART NUMBER	Loc Acct	DF.	7	J	OTY: U/M	QTY. %U/M	J-C-19	AMOUNT
<u>325</u> 276		2		Standar, Flocale	d Cement	175 sks	4 /5/	12 50	2100
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d a				÷			### CONTIN	UANGUNTOVAL:	3787

SWIFT Services, Inc. JOB LÖG JOB TYPE Long string WELL NO. 7 Leiker PRESSURE (PSI) VOLUME (BBL) (GAL) DESCRIPTION OF OPERATION AND MATERIALS 0700 RTD 3619' 54"X14"X3618'X10' Start FE Break Circulation 0715 RECEIVED AUG 2 2 2011 KCC WICHITA