

Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1248476

Form ACO-1
August 2013
Form must be Typed
Form must be Signed
All blanks must be Filled

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License #		API No. 15				
Name:		Spot Description:				
Address 1:		SecTwpS. R				
Address 2:		Feet from North / South Line of Section				
City: State: 2	Zip:+	Feet from _ East / _ West Line of Section				
Contact Person:		Footages Calculated from Nearest Outside Section Corner:				
Phone: ()		□NE □NW □SE □SW				
CONTRACTOR: License #		GPS Location: Lat:, Long:				
Name:		(e.g. xx.xxxxxx) (e.gxxx.xxxxxx)				
Wellsite Geologist:		Datum: NAD27 NAD83 WGS84				
Purchaser:		County:				
Designate Type of Completion:		Lease Name: Well #:				
New Well Re-Entry	Workover	Field Name: Producing Formation:				
Oil WSW SWD	SIOW Elevation: Gro	Elevation: Ground: Kelly Bushing:				
☐ Gas ☐ D&A ☐ ENHR☐ OG ☐ GSW	☐ SIGW	Total Vertical Depth: Plug Back Total Depth:				
☐ OG ☐ GSW ☐ CM (Coal Bed Methane)	Temp. Abd.	Amount of Surface Pipe Set and Cemented at: Feet				
Cathodic Other (Core, Expl., etc.):		Multiple Stage Cementing Collar Used? Yes No				
If Workover/Re-entry: Old Well Info as follows:		If yes, show depth set: Feet				
Operator:		If Alternate II completion, cement circulated from:				
Well Name:		feet depth to:w/sx cmt.				
Original Comp. Date: Original						
Deepening Re-perf. Conv. to I	<u>.</u>	Drilling Fluid Management Plan				
	GSW Conv. to Producer	(Data must be collected from the Reserve Pit)				
	_	Chloride content:ppm Fluid volume:bbls				
		Dewatering method used:				
		Downtoning motion dood.				
		Location of fluid disposal if hauled offsite:				
		Operator Name:				
GSW Permit #:		Lease Name: License #:				
Canad Data as Data Data LTD	Completion Data and	Quarter Sec Twp S. R				
Spud Date or Date Reached TD Recompletion Date	Completion Date or Recompletion Date	County: Permit #:				

AFFIDAVIT

I am the affiant and I hereby certify that 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.

Submitted Electronically

KCC Office Use ONLY				
Confidentiality Requested				
Date:				
Confidential Release Date:				
Wireline Log Received				
Geologist Report Received				
UIC Distribution				
ALT I II Approved by: Date:				



CORRECTION #1 1248476

Operator Name:			Lease Name	9:		Well #:	
Sec S. R.	Eas	t West	County:				
INSTRUCTIONS: Show important open and closed, flowing and shutt and flow rates if gas to surface testing.	-in pressures, wh	ether shut-in pre	essure reached s	static level, hyd	rostatic pressures, bo		
Final Radioactivity Log, Final Logs files must be submitted in LAS ver					emailed to kcc-well-	ogs@kcc.ks.go	v. Digital electronic log
Drill Stem Tests Taken (Attach Additional Sheets)		∕es			mation (Top), Depth a		Sample
Samples Sent to Geological Surve	y	res No	N	lame		Тор	Datum
Cores Taken Electric Log Run		∕es □ No ∕es □ No					
List All E. Logs Run:							
	Rer		RECORD	New Used			
Burnage of String Size I		ize Casing	Weight	Setting		# Sacks	Type and Percent
Purpose of String Drill	ed S	et (In O.D.)	Lbs. / Ft.	Depth		Used	Additives
	I	ADDITIONAL	CEMENTING / S	SQUEEZE REC	ORD	I	I
Purpose: Dep Perforate Protect Casing Plug Back TD		e of Cement	# Sacks Used			Percent Additives	
Plug Off Zone							
Did you perform a hydraulic fracturing to Does the volume of the total base fluid Was the hydraulic fracturing treatment in	of the hydraulic frac	turing treatment ex	_		No (If No, s	kip questions 2 ai kip question 3) Il out Page Three	,
Shots Per Foot PE	RFORATION RECO Specify Footage of			Acid	d, Fracture, Shot, Ceme (Amount and Kind of N		d Depth
TUBING RECORD: Size:	Set A	t:	Packer At:	Liner Run:	Yes N	0	
Date of First, Resumed Production, St	WD or ENHR.	Producing Meth	nod:	Gas Lift	Other (Explain)		
Estimated Production Per 24 Hours	Oil Bbls.		Mcf	Water	Bbls.	Gas-Oil Ratio	Gravity
DISPOSITION OF GAS:			METHOD OF COM	IDI ETIONI:		מבטו וטבוע	ON INTERVAL:
	on Lease	Open Hole	Perf. D	ually Comp.	Commingled (Submit ACO-4)	FNODUCTIO	ZIV IIVI ERVAE.

Form	ACO1 - Well Completion
Operator	Black Tea Oil, LLC
Well Name	DFK 4 1
Doc ID	1248476

Casing

Purpose Of String	Size Hole Drilled	Size Casing Set	Weight		Type Of Cement		Type and Percent Additives
Surface	12.25	8.625	23	265	common	170	
Production	8.625	5.5	15.5	4413	common	230	

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Black tea Oil
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DFK 4

RTD 4415

LTD Cased Hole 4380

5 ½ casing set at 4413 230 sks

8 5/8

Port Collar 2119 510 sks

Perfs

Morrow 4290-4310 400 gal

Johnson 4270-76 150 gal

Johnson 4259-63 100 gal

Johnson 4242-48 100 gal

J 3933-35 100 gal

Summary of Changes

Lease Name and Number: DFK 4 1 API/Permit #: 15-109-21355-00-00

Doc ID: 1248476

Correction Number: 1

Approved By: NAOMI JAMES

Field Name	Previous Value	New Value
Amount of Surface Pipe Set and Cemented at	250	265
Approved Date	12/11/2014	04/27/2015
CasingNumbSacksUse dPDF_1	180	170
CasingSettingDepthPD F_1	250	265
CasingSettingDepthPD F_2	4500	4413
CasingWeightPDF_1	16	23
CasingWeightPDF_2	20	15.5
If Alternate II Completion - Cement	2100	2119
Circulated From If Alternate II Completion - Sacks of	450	510
Cement Kelly Bushing Elevation	2659	2661

Summary of changes for correction 1 continued

Field Name	Previous Value	New Value
Method Of Completion - Commingled	No	Yes
Multiple Stage Cementing Collar Depth	2100	2119
Perf_Material_1		see attached report
Perf_Record_1		see attached report
Plug Back Total Depth	4500	4380
Producing Formation	Kansas City/Johnson	See attached report
Save Link	//kcc/detail/operatorE ditDetail.cfm?docID=12	//kcc/detail/operatorE ditDetail.cfm?docID=12
TopsDatum1	34909 -1307	48476 -1629
TopsDatum2		-1581
TopsDatum3		-1272
TopsDepth1	3959	4290
TopsDepth2		4242
TopsDepth3		3933

Summary of changes for correction 1 continued

Field Name	Previous Value	New Value
TopsName1	Kansas City	Morrow
TopsName2		Johnson
TopsName3		J
Total Depth	4500	4415

Summary of Attachments

Lease Name and Number: DFK 4 1

API: 15-109-21355-00-00

Doc ID: 1248476

Correction Number: 1

Attachment Name



Confidentiality Requested:

Yes No

Kansas Corporation Commission Oil & Gas Conservation Division

1234909

Form ACO-1
August 2013
Form must be Typed
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CONFIDENTIAL WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License #	API No. 15				
Name:	Spot Description:				
Address 1:	SecTwpS. R East West				
Address 2:	Feet from North / South Line of Section				
City:	Feet from _ East / _ West Line of Section				
Contact Person:	Footages Calculated from Nearest Outside Section Corner:				
Phone: ()	□NE □NW □SE □SW				
CONTRACTOR: License #	GPS Location: Lat:, Long:				
Name:	(e.g. xx.xxxxx) (e.gxxx.xxxxx)				
Wellsite Geologist:	Datum: NAD27 NAD83 WGS84				
Purchaser:	County:				
Designate Type of Completion:	Lease Name: Well #:				
☐ New Well ☐ Re-Entry ☐ Workover	Field Name:				
☐ Oil ☐ WSW ☐ SWD ☐ SIOW	Producing Formation:				
Gas D&A ENHR SIGW	Elevation: Ground: Kelly Bushing:				
☐ OG ☐ GSW ☐ Temp. Abd.	Total Vertical Depth: Plug Back Total Depth:				
CM (Coal Bed Methane)	Amount of Surface Pipe Set and Cemented at: Feet				
Cathodic Other (Core, Expl., etc.):	Multiple Stage Cementing Collar Used?				
If Workover/Re-entry: Old Well Info as follows:	If yes, show depth set: Feet				
Operator:	If Alternate II completion, cement circulated from:				
Well Name:	feet depth to: w/ sx cmt.				
Original Comp. Date: Original Total Depth:					
☐ Deepening ☐ Re-perf. ☐ Conv. to ENHR ☐ Conv. to SWD	Drilling Fluid Management Plan				
☐ Plug Back ☐ Conv. to GSW ☐ Conv. to Producer	(Data must be collected from the Reserve Pit)				
Commingled Permit #:	Chloride content:ppm Fluid volume: bbls				
Dual Completion Permit #:	Dewatering method used:				
SWD Permit #:	Location of fluid disposal if hauled offsite:				
ENHR Permit #:					
GSW Permit #:	Operator Name:				
	Lease Name: License #:				
Spud Date or Date Reached TD Completion Date or	QuarterSecTwpS. R East West				
Recompletion Date Recompletion Date	County: Permit #:				

AFFIDAVIT

I am the affiant and I hereby certify that 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.

Submitted Electronically

KCC Office Use ONLY
Confidentiality Requested
Date:
Confidential Release Date:
☐ Wireline Log Received
Geologist Report Received
UIC Distribution
ALT I II Approved by: Date:

KOLAR Document ID: 1234909

Page Two

Operator Name: _				Lease Name:			Well #:	
Sec Twp.	S. R.	E	ast West	County:				
	flowing and shu	ut-in pressures, v	vhether shut-in pre	ssure reached st	atic level, hydrosta	tic pressures, bot		val tested, time tool erature, fluid recovery,
Final Radioactivity files must be subm						iled to kcc-well-lo	gs@kcc.ks.gov	v. Digital electronic log
Drill Stem Tests Ta			Yes No			on (Top), Depth ar		Sample
Samples Sent to 0	Geological Surv	/ey	Yes No	Na	me		Тор	Datum
Cores Taken Electric Log Run Geologist Report / List All E. Logs Ru	_		Yes No Yes No Yes No					
		B	CASING eport all strings set-c		New Used	ion, etc.		
Purpose of Strir		Hole illed	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
			ADDITIONAL	CEMENTING / SO	UEEZE RECORD			
Purpose:		epth T Bottom	ype of Cement	# Sacks Used		Type and F	Percent Additives	
Perforate Protect Casi Plug Back T								
Plug Off Zor								
Did you perform a Does the volume Was the hydraulic	of the total base f	fluid of the hydrauli		_	=	No (If No, sk	ip questions 2 an ip question 3) out Page Three	,
Date of first Product Injection:	tion/Injection or R	esumed Production	Producing Meth	nod:	Gas Lift 0	Other (Explain)		
Estimated Production Per 24 Hours	on	Oil Bbls.					Gas-Oil Ratio	Gravity
DISPOS	SITION OF GAS:		N	METHOD OF COMP	LETION:			DN INTERVAL: Bottom
	Sold Used	I on Lease	Open Hole			mmingled mit ACO-4)	Тор	BOROTT
,	,			B.11 B1				
Shots Per Foot	Perforation Top	Perforation Bottom	Bridge Plug Type	Bridge Plug Set At	Acid,	Fracture, Shot, Cer (Amount and Kind	menting Squeeze I of Material Used)	Record
TUBING RECORD:	: Size:	Set	Δ+-	Packer At:				
TODING RECORD:	. 3126.	Set	n.	i donei Al.				

Form	ACO1 - Well Completion
Operator	Black Tea Oil, LLC
Well Name	DFK 4 1
Doc ID	1234909

Casing

Purpose Of String	Size Hole Drilled	Size Casing Set	Weight		Type Of Cement		Type and Percent Additives
Surface	12.25	8.625	16	250	common	180	
Production	8.625	5.5	20	4500	common	230	

QUALITY OILWELL CEMENTING, INC.

Federal Tax I.D.# 20-2886107

Phone 785-483-2025

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

No. 681

Cell 785-324-1041 Finish On Location State County Range Sec. Twp. 5:13 P 32 Logan Location Well No. H Lease DF 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. Contractor land mark Type Job Sur face Charge To 27 T.D Hole Size 12 /4 Depth 264 98 23 Street Csg. State Depth City Tbg. Size The above was done to satisfaction and supervision of owner agent or contractor Depth Tool Cement Amount Ordered Shoe Joint 20 Cement Left in Csg Displace 15 % bl Meas Line EQUIPMENT Common Cementer Poz. Mix Pumptrk / Helper Lonnie W. Driver No. Gel. Bulktrk 13 Driver Doug Driver 7 Calcium Bulktrk ravis Driver JOB SERVICES & REMARKS Hulls Remarks: Coment did circulate Salt Flowseal Rat Hole Kol-Seal Mouse Hole Mud CLR 48 Centralizers CFL-117 or CD110 CAF 38 Baskets Sand D/V or Port Collar Handling Mileage FLOAT EQUIPMENT Guide Shoe Centralizer Baskets **AFU Inserts** Float Shoe Latch Down Pumptrk Charge Mileage Tax Discount Total Charge



		>	×		AGENT	CHISTOMED ALITHODIZED AGENT	CHET	ÂL	ELAST PAGE FOR GENER	GE FOR	ST PA	SEE LAST PAGE FOR GENERAL
	E AGEN	BHI APPROVED	×	T AND SIGN T	Y TO ACCEP	REPRESENT THAT I HAVE AUTHORITY TO ACCEPT AND SIGN THIS ORDER.	REPRESENT THAT			James	REP.	CUSTOMER REP
SERVICES	ED AND ALL	SERVICE RECEIP!: CERTIFY THAT THE MATERIALS AND SERVICES LISTED WERE RECEIVED AND ALL SERVICES PERFORMED IN A WORKMANLIKE MANNER.		PER SERVICE AS AND HIS FORM AND	K TO BEGIN TH THE TERN PAGE OF TH	SERVICE ORDER: I AUTHORIZE WORK TO BEGIN PER SERVICE INSTRUCTIONS IN ACCORDANCE WITH THE TERMS AND CONDITIONS PRINTED ON THE LAST PAGE OF THIS FORM AND	SERVICE ORDER: INSTRUCTIONS IN CONDITIONS PRIN	17:00	YEAR 2014	0. DAY	. Mo.	ARRIVE LOCATION:
1,049.30	39.56%	1,736.00				SUB-TOTAL FOR Service Charges	SUB-TOTAL F					
	45%	1,526.00	5.450	280	cu ft		Charge	lending C	Bulk Materials Blending Charge	Bulk Ma		M100
	0%	210.00	210,000	_	ea		Personnel Per Diem Chrg - Cement Svc	iem Chrg	nel Per D	Person		A152
6,866.26	45.00%	12,484.09				SUB-TOTAL FOR Product Material	SUB-TOTAL F					
	45%	1,804.00	16.400	110	sack			k Poz	Lafarge Red Rock Poz	Lafarge		L425411-00
	45%	735.00	147.000	O1	gals		ClayCare, Clay Treat-2C, 260 gl tote	reat-2C,	e, Clay T	ClayCa		499702
44.77	45%	81.40	40.700	2	lbs				Гее	Static Free		499680
605.00	45%	1,100.00	1.250	880	lbs			ag	Kol-Seal, 50 lb bag	Kol-Sea		499634
1,149.69	45%	2,090.35	21.550	97	lbs					FL-62		488073
114.68	45%	208.50	104.250	2	gals					FP-6L		488019
94.95	45%	172.64	0.520	332	lbs				Sodium Chloride	Sodium		100404
154.28	45%	280.50	5.100	55	lbs				ake	Cello Flake		100295
218.74	45%	397.70	4.100	97	lbs			ate	Sodium Metasilicate	Sodium		100275
3,087.70	45%	5,614.00	40.100	140	sacks				Class H Cement	Class H		100022
AMOUNT	bisc.	AMOUNT	PRICE UNIT	QUANTITY	UNIT OF MEASURE		DESCRIPTION	DE			CT	PRODUCT
		string	Long String	Kansas	Ka S	Logan		SZW	35-14S-32W	E	••	WELL LOCATION:
					12	CHATCHADICH		1	7	1		7 7 4 7
		S B:	GAS USED ON JOB :	4.417	TD WELL DEPTH(ft)	TD WEL				NUMBER	E AND N	WELL NAME AND NUMBER
			Oil	4,411	4						NOI	PP, PERRYTON
			WELL CLASS:			JOB DEPTH(ft)						DISTRICT
		ell	WELL TYPE : New Well		API NO: 15109213550000	WELL API NO: 151092	BHI REPRESENTATIVE Barry K Barkley	BHI REPRESENT Barry K Barkley	YEAR 2014	DAY 08	MO.	DATE WORK COMPLETED
	1	67601	Kansas		HAYS	В	1011 CENTENNIAL BOULEVARD, SUITE	ENNIAL	1011 CENTENNIAL BO	10		INVOICE TO
INVOICE NOMBEX		0040140007 - 0040140007	0040140007 - 0040	ORDER NO.	PORCHASE ORDER NO.	CREDIT APPROVAL NO.		С	BLACK TEA OIL LLC	BLACK T	-	CUSTOMER



at	1	Elic	×		AGENT	CUSTOMER AUTHORIZED AGENT	S	DITIONS	TERMS AND CONDITIONS	SANI	TERMS AND CONDITIONS
1		BHI APPROVED	BHI			£**	ORDER	CINE	1	1	2
	D AGENT	CUSTOMER AUTHORIZED AGENT	×	PT AND SIGN T	Y TO ACCE	REPRESENT THAT I HAVE AUTHORITY TO ACCEPT AND SIGN THIS	REPRE		James		CUSTOMER REP
SERVICES	D AND ALL S	SERVICE RECEIPT: I CERTIFY THAT THE MATERIALS AND SERVICES LISTED WERE RECEIVED AND ALL SERVICES PERFORMED IN A WORKMANLIKE MANNER.		N PER SERVICE	K TO BEGIL	SERVICE ORDER: I AUTHORIZE WORK TO BEGIN PER SERVICE INSTRUCTIONS IN ACCORDANCE WITH THE TERMS AND	TIME 17:00	YEAR 2014	DAY 08	MO.	ARRIVE LOCATION:
					(1						
22,528.99	44.30%	40,445.09		24		FIELD ESTIMATE					
4,929.93	45.00%	8,963.50				SUB-TOTAL FOR Freight/Delivery Charges	SUB-TOTA				
4,929.93	45%	8,963.50	3.940	2275	ton-mi		Bulk Delivery, Dry Products	livery, D	Bulk De		J401
9,683.50	43.90%	17,261.50				SUB-TOTAL FOR Equipment					
1,309.00	45%	2,380.00	2,380.000	1	job		pment	Circulating Equipment	Circulat		J553
1,474.00	45%	2,680.00	6.700	400	miles	3 Van	Mileage, Auto, Pick-Up or Treating Van	Auto, P	Mileage		J391
1,303.50	45%	2,370.00	11.850	200	miles		Vehicle	Heavy '	Mileage, Heavy Vehicle		J390
1,171.50	45%	2,130.00	2,130.000	_	job	rd	Data Acquisition, Cement, Standard	quisition	Data Ac		J225
456.50	45%	830.00	830.000		job			Head	Cement Head		J050
421.50	0%	421.50	70.250	6	pump/hr			pump c	Fuel per		F090
3,547.50	45%	6,450.00	6,450.000	_	6hrs		g, 4001 - 5000 ft	Pumping	Cement Pumping,		F061A
AMOUNT	% DISC.	GROSS AMOUNT	LIST PRICE UNIT	QUANTITY	UNIT OF MEASURE	TION	DESCRIPTION				PRODUCT
		String	Long String			Logan	-32W	35-14S-32W			LOCATION :
		111	JOB TYPE CODE :	STATE J	***	COUNTY/PARISH	LEGAL DESCRIPTION	3AL DES	LE		WELL
		15	No Gas	4,417	יי אברר סבר וחליט	-0			OMBEX	ANU	DFK 4 #1
		OB .	CAS LISED ON JOB .		DEDTU/A	TO WE					VALUE I NIARRE
			WELL CLASS:	4,411 V	JOB DEPTH(ft)	JOB DI				ž	DISTRICT PP. PERRYTON
		/ell	WELL TYPE : New Well		API NO: 15109213550000	WELL	BHI REPRESENTATIVE Barry K Barkley	YEAR 2014	DAY 08	MO.	DATE WORK COMPLETED
	1	67601	Kansas	YS	HAYS	EVARD, SUITE B	1011 CENTENNIAL BOULEVARD, SUITE	11 CEN	10		INVOICE TO
		ZIP CODE	STATE	Υ	CITY		STREET OR BOX NUMBER	ET OR B	STRI		MAIL
INVOICE NUMBER	INVOICE	0040140007 - 0040140007	0040140007 - 0040	PURCHASE ORDER NO.	PURCHAS	CREDIT APPROVAL NO.	LLC	EA OIL I	BLACK TEA OIL LLC	8	CUSTOMER



NUMBER NINIAL BOULEVARD, SUITE B NEELL API NO: 15109213550000 TO WELL DEPTH (ft) 4,600 TO WELL DE 4,600 TO WELL DE 5 Job TYP PRIOE 55 55 1bs 1bs 1bs 1bs 1bs 22 22 24 25 26, 260 gl tote 97 27 280 TO WELL OL TYP PRIOE 55 55 55 1bs 1bs 1bs 22 24 27 280 110 280 TO WELL TYP PRIOE 55 55 55 55 55 55 55 55 55 55 55 55 55	1	BHIAPPROVED	X BHIA		AGENT	CUSTOMER AUTHORIZED AGENT	SEE LAST PAGE FOR GENERAL TERMS AND CONDITIONS	SEE LAST PA
NUMBER NUNLA BOULEVARD. SUITE B WELL API NO: HI REPRESENTATIVE WELL TYPE: 151092135500000 New Well 151092135500000 New Well 151092135500000 New Well New Well 151092135500000 New Well No Gas WELL CLASS: Gas WELL CLASS: Gas SUB-TOTAL FOR Product Material MELS STATE LUNT OF Logan VUNT OF Logan VANO Sacks VANO Sacks VANO Sacks VANO Sacks VANO Sacks VANO Ibs Sacks Ibs Sacks VANO Ibs Sacks Ibs Sac	ENT	TOMER AUTHORIZED AG	×	DER.	IGN THIS OF	AVE AUTHORITY TO ACCEPT AND S		CUSTOMER REP.
NUMBER NINUAL BOULEVARD, SUITE B WELL API NO: IT WELL DEPTH (ft) V LOGAS DESCRIPTION LOGAN DESCRIPTION LOGAS DESCRIPTION LOGAS DESCRIPTION LOGAS DESCRIPTION LOGAS DESCRIPTION LOGAS DESCRIPTION LOGAS DESCRIPTION Sacks JAN MEASURE QUANTITY PRICE UNIT DESCRIPTION Sacks JAN DESCRIPTION SACKS DESCRIPTION AMOUNT AMOUNT AMOUNT AMOUNT DESCRIPTION AMOUNT AMOUNT AMOUNT DESCRIPTION SACKS DESCRIPTION SACKS DESCRIPTION SACKS DESCRIPTION AMOUNT AMOUNT AMOUNT AMOUNT DESCRIPTION AMOUNT AMOUNT AMOUNT DESCRIPTION AMOUNT	MATERIALS AND DALL SERVICES ER.	CEIPT: I CERTIFY THAT THE ISTED WERE RECEIVED AN D IN A WORKMANLIKE MANN		PER SERVICE AS AND CONDI	TO BEGIN	SERVICE ORDER: I AUTHORIZE WORK INSTRUCTIONS IN ACCORDANCE WIT	DAY YEAR TIME 08 2014 17:00	ARRIVE MO. LOCATION: 11
NUMBER NUMBER NULL APINO: CITY STATE ZIP CODE MINIAL BOULEVARD, SUITE B WELL APINO: WELL TYPE: ZIP CODE HAPYS WELL TYPE: 67801 HISTORGESENTATIVE JOB DEPTH (ft) WELL CLASS: LOGAS TD WELL DEPTH (ft) 4,600 Gas 4,600 Gas No Gas No Gas PTION COUNTY/PARISH STATE JOB TYPE CODE: No Gas VALOGO NO BYPE CODE: Long String No Gas NE CEUNIT GROSS NE GROSS </td <td></td> <td></td> <td></td> <td></td> <td></td> <td>q</td> <td></td> <td></td>						q		
NUMBER NINIAL BOULEVARD, SUITE B CITY STATE ZIP CODE NINIAL BOULEVARD, SUITE B WELL API NO: WELL TYPE: Kansas 67801 IN HERPRESENTATIVE 15109213550000 WELL TYPE: WELL TYPE: WELL TYPE: IN HERPHAND JOB DEPTH (ft) 4,600 WELL CLASS: WELL CLASS: GAS USED ON JOB: No Gas No Gas No Gas PRION COUNTY/PARISH STATE JOB TYPE CODE: No Gas UNIT OF DESCRIPTION MEASURE QUANTITY PRICE UNIT AMOUNT DISC. AMO DESCRIPTION Ibs -97 PRICE UNIT AMOUNT DISC. AMO 1bs -97 Bascks -97 332	1 049 30		,				Company of the control of the contro	3
NUMBER NINIAL BOULEVARD, SUITE B NINIAL BOULEVARD, SUITE B NELL API NO: HAYS NELL TYPE: 15109213350000 New Well TyPE: 15109213350000 DEPTH (ft) 4,600 Gas TD WELL DEPTH (ft) 4,600 Gas TD WELL DEPTH (ft) 4,600 Gas NO Gas	839 30			280	CU ff	arge	Bulk Materials Blending Charge	M100
NUMBER NINIAL BOULEVARD, SUITE B WELL API NO: H REPRESENTATIVE II REPRESENTATIVE I STORE HAYS WELL LAPI NO: H STORE 15109213550000 WELL TYPE: H 600 JOB DEPTH (ft) 4,600 GAS WELL CLASS: FTON COUNTY/PARISH VINIT OF Logan LOgan LOgan No Gas Sacks 97 DESCRIPTION DESCRIPTION Sacks JOB TYPE CODE: Long String MEASURE Bibs Sacks 97 Ibs Sacks 97 JOB TYPE CODE: Long String AMOUNT AMOUNT AMOUNT AMOUNT AMO AMO AMO AMO AMO AMO AMO A A A A A A A A A A A A A	210.00			_	ea	Cement Svc	Personnel Per Diem Chrg - Cement Svc	A152
NUMBER NINIAL BOULEVARD, SUITE B WELL API NO: 15109213550000 MELL DEPTH (ft) V LOGAS PTION COUNTY/PARISH LOGAS Sacks DBSCRIPTION DESCRIPTION DESCRIPTION COUNTY/PARISH LOGAS Backs Bbs Bbs Bbs Bbs -2C. 260 gl tote AND UNIT OF Backs Ba	6,950.96					SUB-TOTAL FOR Product Material		
NUMBER NINIAL BOULEVARD, SUITE B NELL API NO: IT REPRESENTATIVE IT STORE HAYS WELL API NO: 15108213550000 MELL DEPTH (ft) 4,600 MELL DEPTH (ft) 4,600 MO Gas PTON COUNTY/PARISH TO WELL DEPTH (ft) Logan VARIABS LOGAS USED ON JOB: NO Gas VARIABS LOGS String NO Gas NO Gas NO Gas NO Gas NO Gas Sacks 140 Sacks 140 Sacks 97 DESCRIPTION Logan NO Gas Sacks 140 Sacks 97 AMOUNT AMO	992.20		Ì	110	sack		Lafarge Red Rock Poz	L425411-00
NUMBER CITY STATE ZIP CODE NINIAL BOULEVARD, SUITE B WELL API NO: HAYS WELL TYPE: Kansas 67601 I REPRESENTATIVE JOB DEPTH (ft) 4,600 WELL CLASS: WELL CLASS: FTO WELL DEPTH (ft) WELL CLASS: WELL CLASS: Mo Gas PTION COUNTY/PARISH STATE JOB TYPE CODE: No Gas No Gas V Logan WANTITY PRICE UNIT GROSS % NE DESCRIPTION Sacks 140 PRICE UNIT AMOUNT DISC. AMO 1bs 332 55 97 PRICE UNIT AMOUNT 03 1bs -332 -97 AMOUNT 33 332 <td< td=""><td>84.70</td><td></td><td></td><td></td><td>ea</td><td>e cvr, Phen</td><td>5-1/2" Top Cem Plug, Nitrile cvr, Phen</td><td>86710-1</td></td<>	84.70				ea	e cvr, Phen	5-1/2" Top Cem Plug, Nitrile cvr, Phen	86710-1
NUMBER CITY STATE ZIP CODE NINIAL BOULEVARD, SUITE B WELL API NO: HAYS Kansas 67601 11 REPRESENTATIVE WELL API NO: WELL TYPE: New Well 15109213550000 JOB DEPTH (ft) WELL CLASS: New Well 4,600 Gas WELL CLASS: No Gas PTION COUNTY/PARISH STATE JOB TYPE CODE: LIST GROSS V LOGAN Kansas LIST GROSS MEASURE LIST GROSS MEDISC. AMOUNIT MEDISC. AMO Bbs 332 97 STATE STATE STATE STATE STATE STATE AMOUNIT MEDISC. AMO Bbs 332 97 STATE STATE STATE STATE STATE STATE AMOUNIT MEDISC. AMO Bbs 97 STATE	404.25		-	(6)	gals	60 gl tote	ClayCare, Clay Treat-2C, 260 gl tote	499702
NUMBER CITY STATE ZIP CODE NINIAL BOULEVARD, SUITE B WELL API NO: Kansas 67601 11 REPRESENTATIVE WELL API NO: WELL TYPE: New Well PTION DOB DEPTH (ft) 4,600 Gas WELL CLASS: WELL CLASS: PTION COUNTY/PARISH STATE JOB TYPE CODE: No Gas LIST GROSS % Logan Kansas LIST GROSS ME Bbs 4,600 PRICE UNIT AMOUNT DISC. AMO Bascks 97 PRICE UNIT AMOUNT DISC. AMO Bbs -97	44.77				lbs		Static Free	499680
NUMBER CITY STATE ZIP CODE NINIAL BOULEVARD, SUITE B HAYS Kansas 67801 HREPRESENTATIVE WELL API NO:	605.00		7	-880	lbs		Kol-Seal, 50 lb bag	499634
NUMBER N	1,149.69			-97	lbs		FL-62	488073
NUMBER CITY STATE ZIP CODE NINIAL BOULEVARD, SUITE B HAYS Kansas 67601 II REPRESENTATIVE WELL API NO:	114.68		5	6	gals		FP-6L	488019
NUMBER CITY STATE ZIP CODE NNIAL BOULE VARD, SUITE B WELL API NO: 15109213550000 WELL TYPE: 15109213550000 WELL TYPE: New Well PTION TD WELL DEPTH (ft) 4,600 WELL CLASS: 4,600 WELL CLASS: SACKS WELL CLASS: 4,600 WELL CLASS: SACKS JOB TYPE CODE: SACKS LIST GROSS WANO NE NE <td< td=""><td>94.95</td><td></td><td></td><td>332</td><td>lbs</td><td></td><td>Sodium Chloride</td><td>100404</td></td<>	94.95			332	lbs		Sodium Chloride	100404
NUMBER CITY STATE ZIP CODE NNIAL BOULEVARD, SUITE B HAYS Kansas 67801 HAYS Kansas 67801 HAYS Kansas 67801 HAYS Kansas Kansas 67801 WELL TYPE: WELL TYPE: WELL TYPE: MEASURE 4,600 WELL CLASS: WELL CLASS: MO Gas NO Gas NO Gas NO Gas PTION COUNTY/PARISH STATE JOB TYPE CODE: Long String MEASURE QUANTITY PRICE UNIT AMOUNT NE MEASURE 440 AMOUNT AMO	154.28			(55	Bs		Cello Flake	100295
NUMBER CITY STATE ZIP CODE NINIAL BOULEVARD, SUITE B HAYS Kansas 67601 HI REPRESENTATIVE WELL API NO:	218.74			97	lbs		Sodium Metasilicate	100275
NUMBER CITY STATE ZIP CODE NNIAL BOULEVARD, SUITE B WELL API NO: WELL TYPE: 57601 HREPRESENTATIVE WELL API NO: WELL TYPE: 15109213550000 WELL CLASS: 567601 TRYK Barkley JOB DEPTH (ft) 4,600 WELL CLASS: WELL CLASS: 563s PTION TD WELL DEPTH (ft) 4,600 GAS USED ON JOB: No Gas V LOGAN STATE JOB TYPE CODE: Long String V LOGAN WELL CLASS: COUNTY/PARISH STATE JOB TYPE CODE: V LOGAN LOGAN AMOUNT %	3,087.70			(140	sacks		Class H Cement	100022
NUMBER CITY ST NNIAL BOULEVARD, SUITE B WELL API NO: WELL TY HAYS WELL TY WELL TY MYS WELL TY WELL TY MYS WELL TY WELL TY MYS MELL DEPTH (ft) WELL CL 4,600 TD WELL DEPTH (ft) GAS USE MYS COUNTY/PARISH STATE JOB TYP MYS Logan Kansas MELL DEPTH (ft) MELL DEPTH (ft)			PRICE UNIT	QUANTITY	MEASURE	SCRIPTION	DE	CODE
NUMBER CITY ST NNIAL BOULEVARD, SUITE B WELL API NO: WELL TY HREPRESENTATIVE WELL API NO: WELL TY 15109213550000 JOB DEPTH (ft) 4,600 TD WELL DEPTH (ft) GAS USE 4,600 JOB TYP		String	Long S	ansas	_	Logan	35-14S-32W	LOCATION:
NUMBER CITY ST NNIAL BOULEVARD, SUITE B WELL API NO: WELL TY HREPRESENTATIVE WELL API NO: WELL TY TO BEPTH (ft) 4,600 WELL CL 4,600 GAS USE			JOB TYPE CODE	STATE	7.	COUNTY/PARISH	LEGAL DESCRIPTION	WELL
NUMBER CITY ST NNIAL BOULEVARD, SUITE B WELL API NO: WELL TY HRYS WELL TY WELL TY 15109213550000 WELL TY JOB DEPTH (ft) 4,600 TD WELL DEPTH (ft) GAS USE		S	No Ga	4,600				DFK 4#1
NUMBER CITY ST NNIAL BOULEVARD, SUITE B HAYS Ka HI REPRESENTATIVE WELL API NO: WELL TY 15109213550000 WELL TY JOB DEPTH (ft) 4,600		OB :	GAS USED ON JO	t)	LL DEPTH (f	TD WE	NUMBER	WELL NAME AND NUMBER
NUMBER CITY ST NNIAL BOULEVARD, SUITE B HAYS Ka HI REPRESENTATIVE WELL API NO: WELL TY Try K Barkley 15109213550000 WELL CL			Gas	4,600		1000		PP, PERRYTON
NUMBER CITY ST NNIAL BOULEVARD, SUITE B HAYS Ka II REPRESENTATIVE WELL API NO: WELL TY TRY K Barkley 15109213550000			WELL CLASS:		EPTH (ft)	JOB DI		DISTRICT
NUMBER CITY ST NNIAL BOULEVARD, SUITE B HAYS Ka		/ell	WELL TYPE: New W	0000	API NO: 15109213550	TATIVE WELL /	DAY YEAR 08 2014	DATE WORK MO. COMPLETED 11
NUMBER CITY ST		67601	Kansas	YS	HA	BOULEVARD, SUITE B	1011 CENTENNIAL	INVOICE TO:
		ZIP CODE	STATE	7	CIT	ER	STREET OR BOX NUMBER	MAIL
LLC 0040140007 - 0040140007	SACICE NOWBELY	140007	0040140	T CITE IN C.	0.00		BLACK TEA OIL LLC	000



	BHIAPPROVED	×X	S ORDER.	TO ACCEPT AND SIGN THIS ORDER	HAVE AUTHORITY TO ACCEPT AND SIGN THIS CUSTOMER AUTHORIZED AGENT	MER REP. E LAST PAGE FOR GENERAL TERMS AND CONDITIONS	SEE LAST PA
	SERVICE RECEIPT: I CERTIFY THAT THE MATERIALS AND SERVICES LISTED WERE RECEIVED AND ALL SERVICES PERFORMED IN A WORKMANLIKE MANNER.		GIN PER SERVICE	ZE WORK TO BE NCE WITH THE : OF THIS FORM	SERVICE ORDER: I AUTHORIZE WORK TO BEGIN PER SERVICE INSTRUCTIONS IN ACCORDANCE WITH THE TERMS AND CONDITIONS PRINTED ON THE LAST PAGE OF THIS FORM AND REPRESENT THAT I	MO. DAY YEAR TIME 11 08 2014 17:00	ARRIVE MO LOCATION: 11
				FIELD ESTIMATE	FIELD E		
		O.	2275	Charges ton-mi	cts SUB-TOTAL FOR Freight/Delivery Charges	Bulk Delivery, Dry Products SU	J401
				quipment	SUB-TOTAL FOR Equipment		
				Job		Circulating Equipment	J553
		. 0	400	miles	Treating Van	Mileage, Auto, Pick-Up or Treating Van	J391
		0	400	miles		Mileage, Heavy Vehicle	J390
				job	Standard	Data Acquisition, Cement, Standard	J225
			72	job		Cement Head	J050
		o o		pump/hr	ement	Fuel per pump charge - cement	F090
			-	6hrs	4001 - 5000 ft	Cement Pumping, 4001 -	F061A
DISC.	AMOUNT	PRICE UNIT	JRE QUANTITY	UNIT OF MEASURE	DESCRIPTION	D	PRODUCT
	string	Long String	Kansas	AND THE PROPERTY OF THE PROPER	Logan	LEGAL DESCRIPTION 35-14S-32W	WELL LOCATION:
	. 0		4,000				DFK 4#1
	S B:	GAS USED ON JOB :	H (ft)	TD WELL DEPTH (ft		JUMBER	WELL NAME AND NUMBER
			4,600	JOB DEPTH (II)			DISTRICT PP, PERRYTON
	ell	New Well		15109213550000	Barry K Barkley	08 2014	COMPLETED 11
_1		WELL TYPE:		WELL API NO:			
	67601	Kansas	HAYS		REET OR BOX NUMBER 1011 CENTENNIAL BOULEVARD, SUITE B	1011 CENTENNIAL BO	MAIL INVOICE TO:
+	TATE ZIP CODE	STATE STATE	CITY			BLACK TEA OIL LLC	
INVOICE NOMBER	007 0040140007	CUSTOMER NUMBER	PURCHASE ORDER NO.		CREDIT APPROVAL NO.		CUSTOMER

Contract of

Operator Name: BLACK TEA OIL LLC

Well Name:

DFK 4 #1

Job Description: 5-1/2" x 7-7/8 OH - 4600' MD

Date:

November 7, 2014



Estimate No: 101021427 Job ID: 10011116498

JOB SUMMARY/SERVICE ORDER

4,600 ft Depth (TVD) 4,600 ft Depth (MD) 7.875 in Hole Size

5 1/2 in, 15.5 lbs/ft Casing Size

5 1/2" O.D. (4.950" .I.D) 15.5 # Pump Via

771 gals **Total Mix Water**

Scavenger Slurry

27 bbls Scavenger 11.0 ppg Density 3.03 cf/sack Yield

Cement Slurry

41 bbls Arkoma Lite w/ Adds 14.3 ppg Density 1.36 cf/sack Yield

Displacement

109 bbls Displacement Fluid 9.0 ppg Density

Estimated Price

Cement Slurry 6 bbls Fill in for Rat hole 16.4 ppg Density

1.06 cf/sack Yield \$25,574.70

Summary of Changes Agreed to on Location (to be initialed by Customer):

TERMS: IN THE ABSENCE OF A MASTER SERVICE AGREEMENT BETWEEN BAKER HUGHES AND CUSTOMER, THE BAKER HUGHES WORLDWIDE TERMS AND CONDITIONS ATTACHED HERETO SHALL GOVERN THE PRODUCTS AND SERVICES PROVIDED HEREUNDER. THE TERMS AND CONDITIONS CONTAIN INDEMNITIES, WAIVERS OF WARRANTIES AND LIMITATIONS ON REMEDIES AND SHOULD BE CAREFULLY REVIEWED BY CUSTOMER.

SERVICE ORDER: I authorize work to begin as described above and in accordance with the attached Baker Hughes Worldwide Terms and Conditions. I represent that I have authority to accept and sign this Service Order:

Customer Authorized Representative