Confidentiality Requested:
☑ Yes ☐ No

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

1248868

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 # 34639
Name: Black Tea Oil, LLC
Address 1: 1014 E. 29TH ST.
Address 2:
City: HAYS State: KS Zip: 67601 + 1902
Contact Person: Mike Atterbury
Phone: (316) 990-5919
CONTRACTOR: License # 33549
Name: Landmark Drilling, LLC
Wellsite Geologist: Kevin Bailey
Purchaser:

Designate Type of Completion:

☑ New Well ☐ Re-Entry ☐ Workover

☑ Oil ☐ WSW ☐ SWD ☐ SIOW
☐ Gas ☐ D&A ☐ ENHR ☐ SIGW
☐ OG ☐ GSW ☐ Temp. Abd.
☐ CM *(Coal Bed Methane)*
☐ Cathodic ☐ Other *(Core, Expl., 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 ☐ Conv. to GSW ☐ Conv. to Producer

☐ Commingled Permit #:
☐ Dual Completion Permit #:
☐ SWD Permit #:
☐ ENHR Permit #:
☐ GSW Permit #:

01/21/2015	01/26/2015	01/26/2015
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-109-21344-00-00
Spot Description:
NW NE SW NE Sec. 19 Twp. 14 S. R. 33 ☐ East ☑ West
1560 Feet from ☑ North / ☐ South Line of Section
1970 Feet from ☑ East / ☐ West Line of Section

Footages Calculated from Nearest Outside Section Corner:
☑ NE ☐ NW ☐ SE ☐ SW

GPS Location: Lat: *(e.g. xx.xxxxx)* , Long: *(e.g. -xxx.xxxxx)*

Datum: ☐ NAD27 ☐ NAD83 ☐ WGS84

County: Logan
Lease Name: Younkin A Well #: 1
Field Name:
Producing Formation: N/A
Elevation: Ground: 2903 Kelly Bushing: 2912
Total Vertical Depth: 4600 Plug Back Total Depth: 4552
Amount of Surface Pipe Set and Cemented at: 264 Feet
Multiple Stage Cementing Collar Used? ☑ Yes ☐ No
If yes, show depth set: 2310 Feet
If Alternate II completion, cement circulated from: 2310
feet depth to: 0 w/ 750 sx cmt.

Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit)

Chloride content: 1500 ppm Fluid volume: 80 bbls
Dewatering method used: Evaporated

Location of fluid disposal if hauled offsite:

Operator Name:
Lease Name: License #:
Quarter Sec. Twp. S. R. ☐ East ☐ West
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: 04/14/2015
☑ **Confidential Release Date:** 04/13/2017
☑ **Wireline Log Received**
☐ **Geologist Report Received**
☐ **UIC Distribution**
ALT ☐ I ☑ II ☐ III **Approved by:** NAOMI JAMES **Date:** 04/14/2015

1248868

Operator Name: Black Tea Oil, LLC Lease Name: Younkin A Well #: 1

Sec. 19 Twp. 14 S. R. 33 ☐ East ☑ West County: Logan

INSTRUCTIONS: Show important tops 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.

Final Radioactivity Log, Final Logs run to obtain Geophysical Data and Final Electric Logs must be emailed to kcc-well-logs@kcc.ks.gov. Digital electronic log files must be submitted in LAS version 2.0 or newer AND an image file (TIFF or PDF).

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

List All E. Logs Run:

Dual Ind

☐ Log Formation (Top), Depth and Datum ☐ Sample

Name	Top	Datum
N/A	N/A	N/A

CASING RECORD ☑ New ☐ 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	12.25	8.625	23	264	Common	200	
Production	8.625	5.5	15.5	4590	Common	220	

ADDITIONAL CEMENTING / SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
___ Perforate ___ Protect Casing ___ Plug Back TD ___ Plug Off Zone	-			
	-			

Did you perform a hydraulic fracturing treatment on this well? ☐ Yes ☑ No *(If No, skip questions 2 and 3)*

Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons? ☐ Yes ☐ No *(If No, skip question 3)*

Was the hydraulic fracturing treatment information submitted to the chemical disclosure registry? ☐ Yes ☐ No *(If No, fill out Page Three of the ACO-1)*

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

TUBING RECORD: Size: Set At: Packer At: Liner Run: ☐ Yes ☐ No

Date of First, Resumed Production, SWD or ENHR.

Producing Method: ☐ Flowing ☐ Pumping ☐ Gas Lift ☐ Other *(Explain)*

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

DISPOSITION OF GAS: ☐ Vented ☐ Sold ☐ Used on Lease *(If vented, Submit ACO-18.)*

METHOD OF COMPLETION: ☑ Open Hole ☐ Perf. ☐ Dually Comp. *(Submit ACO-5)* ☐ Commingled *(Submit ACO-4)* ☐ Other *(Specify)*

PRODUCTION INTERVAL:

Form	ACO1 - Well Completion
Operator	Black Tea Oil, LLC
Well Name	Younkin A 1
Doc ID	1248868

Casing

Purpose Of String	Size Hole Drilled	Size Casing Set	Weight	Setting Depth	Type Of Cement	Number of Sacks Used	Type and Percent Additives
Surface	12.25	8.625	23	264	Common	200	
Production	8.625	5.5	15.5	4590	Common	220	

GLOBAL CEMENTING, L.L.C.

1598

REMIT TO 18048 170RD
RUSSELL, KS 67665

SERVICE POINT: RUSSELL KS

DATE 1-26-2015	SEC.	TWP.	RANGE	CALLED OUT	ON LOCATION	JOB START	JOB FINISH
LEASE YOUNKIN	WELL #. 1		LOCATION			COUNTY LOGAN	STATE KS
OLD OR (NEW) (CIRCLE ONE)							

CONTRACTOR LANDMARK DRILLING RIG #6
TYPE OF JOB SURFACE
HOLE SIZE 12 1/4 T.D.
CASING SIZE 8 5/8 DEPTH 264.45
TUBING SIZE DEPTH
DRILL PIPE DEPTH
TOOL DEPTH
PRES. MAX MINIMUM
MEAS. LINE SHOE JOINT
CEMENT LEFT IN CSG. 20'
PERFS
DISPLACEMENT 15.5 BBL

EQUIPMENT

PUMP TRUCK # P1 CEMENTER BRAD
HELPER BUD
BULK TRUCK # B1 DRIVER AUSTEN
BULK TRUCK # DRIVER

OWNER

CEMENT
AMOUNT ORDERED 225 SX COM 3% CC / 1/4# GFC

COMMON		@	
POZMIX		@	
GEL		@	
CHLORIDE		@	
ASC		@	
		@	
		@	
		@	
		@	
		@	
		@	
		@	
		@	
HANDLING		@	
MILEAGE			
		TOTAL	

REMARKS:
RUN IN 6 JOINTS 8 5/8 CASING W/ 12' LANDING JOINT — CIRCULATE MUD — HOOK UP CEMENT — MIX 225 SX — WASH UP & DISPLACE W/ 15.5 BBL H2O — SHUT IN WITH 200 PSI - CEMENT DID CIRCULATE

SERVICE

DEPTH OF JOB			
PUMP TRUCK CHARGE			
EXTRA FOOTAGE		@	
MILEAGE	29	@	
MANIFOLD		@	
		@	
		@	
		TOTAL	

CHARGE TO: BACK TEA
STREET
CITY STATE ZIP

PLUG & FLOAT EQUIPMENT

		@	
		@	
		@	
		@	
		@	
		TOTAL	

Global Cementing, L.L.C.,
You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side.

PRINTED NAME
SIGNATURE

SALES TAX (If Any)
TOTAL CHARGES
DISCOUNT IF PAID IN 30 DAYS

FIELD RECEIPT NO. **110021283**

BAKER HUGHES

CUSTOMER: BLACK TEA OIL LLC	CREDIT APPROVAL NO.	PURCHASE ORDER NO.	CUSTOMER NUMBER: 0040140007 - 0040140007		INVOICE NUMBER: 9056570355
MAIL INVOICE TO: STREET OR BOX NUMBER: 1014 EAST 29TH		CITY: HAYS	STATE: Kansas	ZIP CODE: 67601	
DATE WORK COMPLETED: MO. 02 DAY 04 YEAR 2015	BHI REPRESENTATIVE: Jack A Roberts	WELL API NO: 15109213440000	WELL TYPE: New Well		
DISTRICT: PP, PERRYTON		JOB DEPTH(ft): 4,590	WELL CLASS: Gas		
WELL NAME AND NUMBER: Younkin A 1		TD WELL DEPTH(ft): 4,600	GAS USED ON JOB: No Gas		
WELL LOCATION:	LEGAL DESCRIPTION	COUNTY/PARISH: Logan	STATE: Kansas	JOB TYPE CODE: Long String	

PRODUCT CODE	DESCRIPTION	UNIT OF MEASURE	QUANTITY	LIST PRICE UNIT	GROSS AMOUNT	% DISC.	NET AMOUNT
100022	Class H Cement	sacks	140				2,526.30
100275	Sodium Metasilicate	lbs	97				178.97
100295	Cello Flake	lbs	54				123.93
100404	Sodium Chloride	lbs	332				77.69
488019	FP-6L	gals	2				93.83
488073	FL-62	lbs	97				940.66
499634	Kol Seal	lbs	880				495.00
499680	Static Free	lbs	3				54.95
499702	ClayCare, tote	gals	5				330.75
L425411-00	Lafarge Red Rock Poz	sacks	110				811.80
	SUB-TOTAL FOR Product Material						5,633.88
A152	Personnel Per Diem Chrg - Cement Svc	ea	1				210.00
M100	Bulk Materials Blending Charge	cu ft	280				686.70
	SUB-TOTAL FOR Service Charges						896.70

ARRIVE LOCATION:	MO.	DAY	YEAR	TIME
	02	03	2015	21:30

CUSTOMER REP.: Gerald

SEE LAST PAGE FOR GENERAL TERMS AND CONDITIONS

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 HAVE AUTHORITY TO ACCEPT AND SIGN THIS ORDER.

CUSTOMER AUTHORIZED AGENT

SERVICE RECEIPT: I CERTIFY THAT THE MATERIALS AND SERVICES LISTED WERE RECEIVED AND ALL SERVICES PERFORMED IN A WORKMANLIKE MANNER.

X CUSTOMER AUTHORIZED AGENT

X BHI APPROVED

BAKER HUGHES

FIELD RECEIPT NO. 110021283

CUSTOMER	CREDIT APPROVAL NO.	PURCHASE ORDER NO.	CUSTOMER NUMBER	INVOICE NUMBER
BLACK TEA OIL LLC			0040140007 - 0040140007	

MAIL INVOICE TO	STREET OR BOX NUMBER	CITY	STATE	ZIP CODE
	1014 EAST 29TH	HAYS	Kansas	67601

DATE WORK COMPLETED	MO.	DAY	YEAR	BHI REPRESENTATIVE	WELL API NO:	WELL TYPE :
	02	04	2015	Jack A Roberts	15109213440000	New Well

DISTRICT	JOB DEPTH(ft)	WELL CLASS :
PP, PERRYTON	4,590	Gas

WELL NAME AND NUMBER	TD WELL DEPTH(ft)	GAS USED ON JOB :
Younkin A 1	4,600	No Gas

WELL LOCATION :	LEGAL DESCRIPTION	COUNTY/PARISH	STATE	JOB TYPE CODE :
		Logan	Kansas	Long String

PRODUCT CODE	DESCRIPTION	UNIT OF MEASURE	QUANTITY	LIST PRICE UNIT	GROSS AMOUNT	% DISC.	NET AMOUNT
F061A	Cement Pumping, 4001 - 5000 ft	6hrs	1				2,902.50
F090	Fuel per pump charge - cement	pump/hr	6				421.50
J050	Cement Head	job	1				373.50
J225	Data Acquisition, Cement, Standard	job	1				958.50
J390	Mileage, Heavy Vehicle	miles	400				2,133.00
J391	Mileage, Auto, Pick-Up or Treating Van	miles	~~300~~ 400				~~2,412.00~~ 1206.-
	SUB-TOTAL FOR Equipment						~~9,201.00~~
J401	Bulk Delivery, Dry Products	ton-mi	2276				4,035.35
	SUB-TOTAL FOR Freight/Delivery Charges						4,035.35
	FIELD ESTIMATE						19,766.93
							18560.93

ARRIVE LOCATION :	MO.	DAY	YEAR	TIME
	02	03	2015	21:30

CUSTOMER REP.
Gerald

SEE LAST PAGE FOR GENERAL TERMS AND CONDITIONS

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 HAVE AUTHORITY TO ACCEPT AND SIGN THIS ORDER.

CUSTOMER AUTHORIZED AGENT

SERVICE RECEIPT: I CERTIFY THAT THE MATERIALS AND SERVICES LISTED WERE RECEIVED AND ALL SERVICES PERFORMED IN A WORKMANLIKE MANNER.

X CUSTOMER AUTHORIZED AGENT

X BHI APPROVED

Black Tea Oil

Younkin A1

RTD 4600’

LTD Cased Hole 4552

Port Collar @ 2310 750 sks

5 ½ set @ 4590’ 220 sks

8 5/8 set @ 264’ 200 sks

Anhydrite 2300-2342

Perfs- Did not shoot any

(Darrel Dipman with the kcc said when we pressured up the csg to 1000# during out Port Collar Job it would count as our MIT)