CORRECTION #1

Confidentiality Requested:
☑ Yes ☐ No

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

1249394

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: 1011 CENTENNIAL BLVD.,STE B
Address 2:
City: HAYS State: KS Zip: 67601 + __ __ __ __
Contact Person: DRUE HERL
Phone: (785) 628-6078
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 #:

10/30/2013	11/12/2013	11/12/2013
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-109-21213-00-00
Spot Description:
SW NW NE SE Sec. 28 Twp. 14 S. R. 32 ☐ East ☑ West
2015 Feet from ☐ North / ☑ South Line of Section
1190 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: Krebs G Well #: 1
Field Name:
Producing Formation: See attached report
Elevation: Ground: 2662 Kelly Bushing: 2671
Total Vertical Depth: 4388 Plug Back Total Depth: 4385
Amount of Surface Pipe Set and Cemented at: 266 Feet
Multiple Stage Cementing Collar Used? ☑ Yes ☐ No
If yes, show depth set: 2017 Feet
If Alternate II completion, cement circulated from: 2017
feet depth to: 0 w/ 312 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: 02/11/2014
☑ **Confidential Release Date:** 02/11/2016
☑ **Wireline Log Received**
☐ **Geologist Report Received**
☐ **UIC Distribution**
ALT ☐ I ☑ II ☐ III **Approved by:** NAOMI JAMES **Date:** 04/27/2015

CORRECTION #1
Page Two

[redacted]

1249394

Operator Name: Black Tea Oil, LLC Lease Name: Krebs G Well #: 1

Sec. 28 Twp. 14 S. R. 32 ☐ 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 ☑ Yes ☐ No
(Attach Additional Sheets)

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
Morrow	4282	-1611
Johnson	4244	-1573
Cherokee	4169	-1498
Ft Scott	4148	-1477
Pawnee	4106	-1435
Marmaton	4092	-1421

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	266	COMMON	180	
Production	8.625	5.5	15.5	4385	COMMON	230	

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
	see attached report		

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:

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

Form	ACO1 - Well Completion
Operator	Black Tea Oil, LLC
Well Name	Krebs G 1
Doc ID	1249394

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	266	COMMON	180	
Production	8.625	5.5	15.5	4385	COMMON	230	

Black Tea OIL

Krebs G1

LTD 4356

Port collar 2017 312 sks

Perfs

Morrow	4282-96	3000 gal 15% INS
Johnson	4262-66,4244-48,	1500 gal 15% INS
Cherokee	4169-73	
Ft Scott	4148-54, 4169-73	
Pawnee	4114-22, 4106-10	
Marmaton	4092-4100	

Treated above to the Cherokee with 11000 gal 15% INS

Summary of Changes

Lease Name and Number: Krebs G 1

API/Permit #: 15-109-21213-00-00

Doc ID: 1249394

Correction Number: 1

Approved By: NAOMI JAMES

Field Name	Previous Value	New Value
Amount of Surface Pipe Set and Cemented at	250	266
Approved Date	02/12/2014	04/27/2015
CasingPurposeOfString PDF_1	SURFACE	Surface
CasingPurposeOfString PDF_2	PRODUCTION	Production
CasingSettingDepthPDF_1	250	266
CasingSettingDepthPDF_2	4388	4385
CasingWeightPDF_1	16	23
CasingWeightPDF_2	20	15.5
If Alternate II Completion - Cement Circulated From	2100	2017
If Alternate II Completion - Sacks of Cement	450	312

Summary of changes for correction 1 continued

Field Name	Previous Value	New Value
Kelly Bushing Elevation	2669	2671
LocationInfoLink	https://solar.kgs.ku.edu/kcc/detail/locationInformation.cfm?section=28&t	https://kolar.kgs.ku.edu/kcc/detail/locationInformation.cfm?section=28&t
Method Of Completion - Commingled	No	Yes
Multiple Stage Cementing Collar Depth	2100	2017
Perf_Record_1		see attached report
Producing Formation	KANSAS CITY / JOHNSON	See attached report
Save Link	../../kcc/detail/operatorEditDetail.cfm?docID=1188662	../../kcc/detail/operatorEditDetail.cfm?docID=1249394
TopsDatum1	-1307	-1611
TopsDatum2		-1573
TopsDatum3		-1498
TopsDatum4		-1477
TopsDatum5		-1435
TopsDatum6		-1421

Summary of changes for correction 1 continued

Field Name	Previous Value	New Value
TopsDepth1	3970	4282
TopsDepth2		4244
TopsDepth3		4169
TopsDepth4		4148
TopsDepth5		4106
TopsDepth6		4092
TopsName1	KANSAS CITY	Morrow
TopsName2		Johnson
TopsName3		Cherokee
TopsName4		Ft Scott
TopsName5		Pawnee
TopsName6		Marmaton

Summary of Attachments

Lease Name and Number: Krebs G 1

API: 15-109-21213-00-00

Doc ID: 1249394

Correction Number: 1

Attachment Name

Confidentiality Requested:
☑ Yes ☐ No

CONFIDENTIAL

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

1188662

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: 1011 CENTENNIAL BLVD.,STE B
Address 2:
City: HAYS State: KS Zip: 67601 + ____
Contact Person: DRUE HERL
Phone: (785) 628-6078
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 #:

10/30/2013	11/12/2013	11/12/2013
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

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Spot Description:
SW NW NE SE Sec. 28 Twp. 14 S. R. 32 ☐ East ☑ West
2015 Feet from ☐ North / ☑ South Line of Section
1190 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: Krebs G Well #: 1
Field Name:
Producing Formation: KANSAS CITY / JOHNSON
Elevation: Ground: 2662 Kelly Bushing: 2669
Total Vertical Depth: 4388 Plug Back Total Depth: 4385
Amount of Surface Pipe Set and Cemented at: 250 Feet
Multiple Stage Cementing Collar Used? ☑ Yes ☐ No
If yes, show depth set: 2100 Feet
If Alternate II completion, cement circulated from: 2100
feet depth to: 0 w/ 450 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: 02/11/2014
☐ **Confidential Release Date:**
☑ **Wireline Log Received**
☐ **Geologist Report Received**
☐ **UIC Distribution**
ALT ☐ I ☑ II ☐ III **Approved by:** NAOMI JAMES **Date:** 02/12/2014

Operator Name: Black Tea Oil, LLC Lease Name: Krebs G Well #: 1

Sec. 28 Twp. 14 S. R. 32 ☐ 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
Geologist Report / Mud Logs	☐ Yes	☐ No

List All E. Logs Run:

DUAL IND

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

Name	Top	Datum
Morrow	4282	-1611
Johnson	4244	-1573
Cherokee	4169	-1498
Ft Scott	4148	-1477
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Marmaton	4092	-1421

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	266	COMMON	180	
Production	8.625	5.5	15.5	4385	COMMON	230	

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	-			
	-			

1. Did you perform a hydraulic fracturing treatment on this well? ☐ Yes ☑ No *(If No, skip questions 2 and 3)*
2. Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons? ☐ Yes ☐ No *(If No, skip question 3)*
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)*

Date of first Production/Injection or Resumed Production/ Injection:	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:	METHOD OF COMPLETION:	PRODUCTION INTERVAL:
☐ Vented ☐ Sold ☐ Used on Lease *(If vented, Submit ACO-18.)*	☐ Open Hole ☐ Perf. ☐ Dually Comp. *(Submit ACO-5)* ☑ Commingled *(Submit ACO-4)*	Top / Bottom

Shots Per Foot	Perforation Top	Perforation Bottom	Bridge Plug Type	Bridge Plug Set At	Acid, Fracture, Shot, Cementing Squeeze Record *(Amount and Kind of Material Used)*

TUBING RECORD: Size: Set At: Packer At:

Mail to: KCC - Conservation Division, 266 N. Main, Suite 220, Wichita, Kansas 67202

Form	ACO1 - Well Completion
Operator	Black Tea Oil, LLC
Well Name	Krebs G 1
Doc ID	1188662

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	16	250	COMMON	180	
PRODUCTION	8.625	5.5	20	4388	COMMON	230	

ALLIED OIL & GAS SERVICES, LLC 061212

Federal Tax I.D. # 20-8651475

REMIT TO P.O. BOX 93999
SOUTHLAKE, TEXAS 76092

SERVICE POINT: Oakley KS

DATE 10/30/13	SEC. 28	TWP. 14	RANGE 32	CALLED OUT	ON LOCATION 1:30 a.m.	JOB START 5:30 a.m.	JOB FINISH 6:00 a.m.
LEASE Krebs G	WELL # 1		LOCATION Oakley Hwy 83 S 15mi W into			COUNTY Logan	STATE KS
OLD OR (NEW) (Circle one)							

CONTRACTOR Landmark
TYPE OF JOB Surface
HOLE SIZE 12 1/4 T.D. 266'
CASING SIZE 8 5/8 DEPTH 266.07'
TUBING SIZE DEPTH
DRILL PIPE DEPTH
TOOL DEPTH
PRES. MAX MINIMUM
MEAS. LINE SHOE JOINT
CEMENT LEFT IN CSG. 15'
PERFS.
DISPLACEMENT 15.99 bbl water

OWNER Same

CEMENT
AMOUNT ORDERED 180 sks Com 3% CC 2% gel

EQUIPMENT

PUMP TRUCK # 72 CEMENTER Paul Beaver
HELPER Tyler Flipse
BULK TRUCK # 690 DRIVER Wayne McGaughy / Talon Jones
BULK TRUCK # DRIVER Cory Brown

COMMON	180 sks	@ 17.90	3222.00
POZMIX		@	
GEL	3 sks	@ 23.40	70.20
CHLORIDE	6 sks	@ 64.00	384.00
ASC		@	
HANDLING	194.64 ft3	@ 2.48	482.71
MILEAGE	8.88 ton x 15mi	x 2.60	346.32
		TOTAL	4505.23

REMARKS:
Mix 180 sks Com 3% CC 2% gel
Displace with water
Cement did circulate

SERVICE

DEPTH OF JOB	266'		
PUMP TRUCK CHARGE			1512.25
EXTRA FOOTAGE		@	
MILEAGE	MIHV 15	@ 7.70	115.50
MANIFOLD	swedge	@	275.00
	MILV 15	@ 4.40	66.00
		@	
		TOTAL	1968.75

CHARGE TO: Black Tea Oil
STREET
CITY STATE ZIP

PLUG & FLOAT EQUIPMENT

	@	
	@	
	@	
	@	
	@	
	TOTAL	

To: Allied Oil & Gas Services, LLC.
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.

SALES TAX (If Any)
TOTAL CHARGES 6,473.98
DISCOUNT 1,294.79 IF PAID IN 30 DAYS
5,179.18 Net.

PRINTED NAME Jesus Martinez Jr

SIGNATURE Jesus Martinez Jr

ALLIED OIL & GAS SERVICES, LLC 061372

Federal Tax I.D. # 20-8651475

REMIT TO P.O. BOX 93999
SOUTHLAKE, TEXAS 76092

SERVICE POINT: Oakley, KS

DATE 11-10-13	SEC. 28	TWP. 14	RANGE 32	CALLED OUT 11-11-13	ON LOCATION 1:30AM	JOB START	JOB FINISH
LEASE Keebler	WELL # 1		LOCATION Oakley 20 S W into			COUNTY Logan	STATE KS
OLD OR (NEW) (Circle one)							

CONTRACTOR Landmark
TYPE OF JOB P.Prod
HOLE SIZE 7 7/8 T.D. 4385
CASING SIZE 5 1/2 15.5# DEPTH 4388
TUBING SIZE DEPTH
DRILL PIPE DEPTH
TOOL RC DEPTH 2045
PRES. MAX MINIMUM
MEAS. LINE SHOE JOINT 20.60
CEMENT LEFT IN CSG. 20.60
PERFS.
DISPLACEMENT 104 bbl

OWNER Same

EQUIPMENT

PUMP TRUCK # 422 CEMENTER Kelly Grabel
HELPER Wayne McGrathy
BULK TRUCK # 396 & 306 DRIVER Juan (TWS)
BULK TRUCK # DRIVER

CEMENT

AMOUNT ORDERED 230 SKS ASC 10% salt 5# Gilsonite 2% gel

COMMON	@		
POZMIX	@		
GEL	@		
CHLORIDE	@		
ASC 230 SKS	@	20.90	4807.00
Gilsonite 1150#	@	.96	1104.00
Super Flush 1200	@	5.80	704.80
2 gal KCL	@	34.40	68.80
	@		
	@		
	@		
	@		
	@		
HANDLING 272.05 cuft	@	2.45	687.08
MILEAGE 10.81 TON x 25 x 2.60			656.50
		TOTAL	8027.78

REMARKS:

ran float equip. ran pipe to bottom & circulated for Inc. mixed 30 SKS RH mixed 200 SKS ASC 10% salt 2% gel 5# Gilsonite. down center, released plug & displaced with 104 bbl water with a lift pressure of 800# Plug landed @ 1500# released pressure, float held
Thank You
Kelly & Crew

SERVICE

DEPTH OF JOB			4385
PUMP TRUCK CHARGE			2365.25
EXTRA FOOTAGE	@		
MILEAGE Mi HV 25	@	7.70	192.50
MANIFOLD Head	@		275.00
Mi LV 25	@	4.40	110.00
	@		
		TOTAL	3343.25

CHARGE TO: Black Jean
STREET
CITY STATE ZIP

5 1/2 (w) **PLUG & FLOAT EQUIPMENT**

AFU Floatshoe	@		406.33
latchdown w/ Plug	@		324.09
8-turbolizers	@	93.50	748.80
3-baskets	@	394.39	1182.87
1-portcollar	@		3042.00
		TOTAL	5704.09

To: Allied Oil & Gas Services, LLC.
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.

SALES TAX (If Any)
TOTAL CHARGES 17,075.12
DISCOUNT 2,274.20 IF PAID IN 30 DAYS
14,800.91 Net.

PRINTED NAME Gr Arkats

SIGNATURE

DRILL STEM TEST REPORT

Prepared For: **Black Tea Oil LLC.**

1011 Centennial Blvd. Ste.B
Hays Kansas 67601

ATTN: Kevin Bailey

Krebs G #1

28-14s-32w-Logan

Start Date: 2013.11.04 @ 07:27:00
End Date: 2013.11.04 @ 14:28:00
Job Ticket #: 18533 DST #: 1

Superior Testers Enterprises LLC
PO Box 138 Great Bend KS 67530
1-800-792-6902

Printed: 2013.11.04 @ 12:59:05

DRILL STEM TEST REPORT

Black Tea Oil LLC.

1011 Centennial Blvd. Ste.B
Hays Kansas 67601

ATTN: Kevin Bailey

28-14s-32w-Logan

Krebs G #1

Job Ticket: 18533 **DST#: 1**

Test Start: 2013.11.04 @ 07:27:00

GENERAL INFORMATION:

Formation: **Lansing D-E-F**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 09:12:30
Time Test Ended: 14:28:00

Test Type: Conventional Bottom Hole (Initial)
Tester: Dustin Ellis
Unit No: 3315-Scott City-44

Interval: 3650.00 ft (KB) To 3752.00 ft (KB) (TVD)
Total Depth: 3752.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Fair

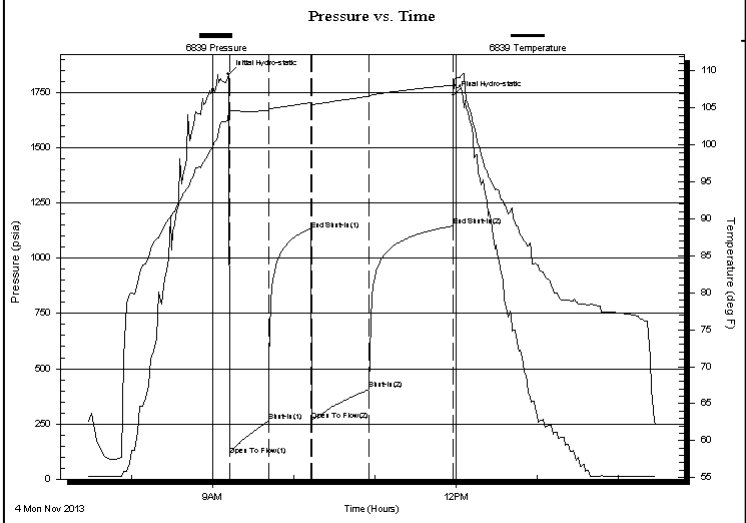
Reference Elevations: 2664.00 ft (KB)
2655.00 ft (CF)
KB to GR/CF: 9.00 ft

Serial #: 6839 **Outside**

Press@RunDepth: 405.73 psia @ 3749.77 ft (KB)
Start Date: 2013.11.04 End Date: 2013.11.04
Start Time: 07:27:00 End Time: 14:28:00

Capacity: 5000.00 psia
Last Calib.: 2013.11.04
Time On Btm: 2013.11.04 @ 09:11:30
Time Off Btm: 2013.11.04 @ 11:58:00

TEST COMMENT: 1st Open 30 minutes Strong building blow built to the bottom of a 5 gallon bucket of water in 7 minutes.
1st Shut in 30 minutes Yes 1 inch blow back.
2nd Open 45 minutes Strong building blow blew bottom bucket 7 minutes.
2nd Shut in 60 minutes Yes 1/2 inch.



PRESSURE SUMMARY

Time (Min.)	Pressure (psia)	Temp (deg F)	Annotation
0	1831.51	104.70	Initial Hydro-static
1	106.89	104.61	Open To Flow (1)
30	261.64	104.68	Shut-In(1)
61	1129.41	105.71	End Shut-In(1)
62	267.97	105.50	Open To Flow (2)
104	405.73	106.57	Shut-In(2)
166	1145.49	108.09	End Shut-In(2)
167	1737.69	108.22	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
244.00	Clean gassy oil	2.63
0.00	Oil 90% Gas 10%	0.00
549.00	Gassy oil cut mud	7.70
0.00	Oil 50% Mud 40% Gas 10%	0.00
61.00	Watery mud cut gassy oil	0.86
0.00	Oil 5% Mud 5% Water 90%	0.00

Gas Rates

	Choke (inches)	Pressure (psia)	Gas Rate (Mcf/d)

DRILL STEM TEST REPORT

Black Tea Oil LLC.

1011 Centennial Blvd. Ste.B
Hays Kansas 67601

ATTN: Kevin Bailey

28-14s-32w-Logan

Krebs G #1

Job Ticket: 18533 **DST#: 1**

Test Start: 2013.11.04 @ 07:27:00

GENERAL INFORMATION:

Formation: **Lansing D-E-F**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 09:12:30
Time Test Ended: 14:28:00

Test Type: Conventional Bottom Hole (Initial)
Tester: Dustin Ellis
Unit No: 3315-Scott City-44

Interval: 3650.00 ft (KB) To 3752.00 ft (KB) (TVD)
Total Depth: 3752.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Fair

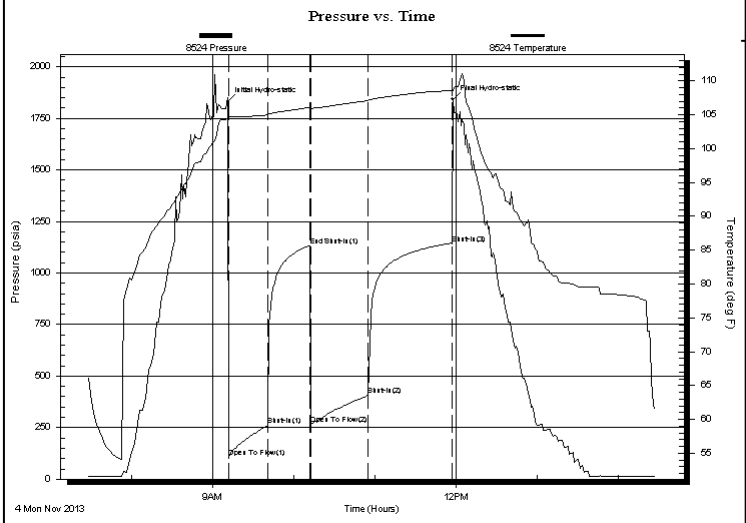
Reference Elevations: 2664.00 ft (KB)
2655.00 ft (CF)
KB to GR/CF: 9.00 ft

Serial #: 8524 **Inside**

Press@RunDepth: 1132.54 psia @ 3748.77 ft (KB)
Start Date: 2013.11.04 End Date: 2013.11.04
Start Time: 07:27:00 End Time: 14:28:00

Capacity: 5000.00 psia
Last Calib.: 2013.11.04
Time On Btm: 2013.11.04 @ 09:11:00
Time Off Btm: 2013.11.04 @ 11:57:30

TEST COMMENT: 1st Open 30 minutes Strong building blow built to the bottom of a 5 gallon bucket of water in 7 minutes.
1st Shut in 30 minutes Yes 1 inch blow back.
2nd Open 45 minutes Strong building blow blew bottom bucket 7 minutes.
2nd Shut in 60 minutes Yes 1/2 inch.



PRESSURE SUMMARY

Time (Min.)	Pressure (psia)	Temp (deg F)	Annotation
0	1830.99	104.94	Initial Hydro-static
1	106.82	104.72	Open To Flow (1)
30	261.39	104.97	Shut-In(1)
61	1132.54	106.10	End Shut-In(1)
62	267.28	105.95	Open To Flow (2)
104	405.86	107.12	Shut-In(2)
166	1140.78	108.61	Shut-In(3)
167	1841.93	108.51	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
244.00	Clean gassy oil	2.63
0.00	Oil 90% Gas 10%	0.00
549.00	Gassy oil cut mud	7.70
0.00	Oil 50% Mud 40% Gas 10%	0.00
61.00	Watery mud cut gassy oil	0.86
0.00	Oil 5% Mud 5% Water 90%	0.00

Gas Rates

	Choke (inches)	Pressure (psia)	Gas Rate (Mcf/d)

DRILL STEM TEST REPORT

TOOL DIAGRAM

Black Tea Oil LLC.

1011 Centennial Blvd. Ste.B
Hays Kansas 67601

ATTN: Kevin Bailey

28-14s-32w-Logan

Krebs G #1

Job Ticket: 18533 **DST#: 1**

Test Start: 2013.11.04 @ 07:27:00

Tool Information

Drill Pipe:	Length:	3574.00 ft	Diameter:	3.80 inches	Volume:	50.13 bbl	Tool Weight:		2000.00 lb
Heavy Wt. Pipe:	Length:	0.00 ft	Diameter:	0.00 inches	Volume:	0.00 bbl	Weight set on Packer:		20000.00 lb
Drill Collar:	Length:	86.82 ft	Diameter:	2.25 inches	Volume:	0.43 bbl	Weight to Pull Loose:		42000.00 lb
					Total Volume:	50.56 bbl	Tool Chased		0.00 ft
Drill Pipe Above KB:		25.82 ft					String Weight:	Initial	30000.00 lb
Depth to Top Packer:		3650.00 ft						Final	36000.00 lb
Depth to Bottom Packer:		ft							
Interval betw een Packers:		102.77 ft							
Tool Length:		117.77 ft							
Number of Packers:		2	Diameter:	6.75 inches					

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths	
Shut-In Tool	5.00			3640.00		
Hydrolic Tool	5.00			3645.00		
Packer	5.00			3650.00	15.00	Bottom Of Top Packer
Shell Packer	5.00			3655.00		
Anchor	5.00			3660.00		
Change Over Sub	0.75			3660.75		
Drill Pipe	63.27			3724.02		
Change Over Sub	0.75			3724.77		
Anchor	23.00			3747.77		
Recorder	1.00	8524	Inside	3748.77		
Recorder	1.00	6839	Outside	3749.77		
Bull Plug	3.00			3752.77	102.77	Anchor Tool
Total Tool Length:	**117.77**					

DRILL STEM TEST REPORT

FLUID SUMMARY

Black Tea Oil LLC.

1011 Centennial Blvd. Ste.B
Hays Kansas 67601

ATTN: Kevin Bailey

28-14s-32w-Logan

Krebs G #1

Job Ticket: 18533 **DST#: 1**

Test Start: 2013.11.04 @ 07:27:00

Mud and Cushion Information

Mud Type:	Gel Chem	Cushion Type:		Oil API:	deg API
Mud Weight:	9.00 lb/gal	Cushion Length:	ft	Water Salinity:	ppm
Viscosity:	39.00 sec/qt	Cushion Volume:	bbl		
Water Loss:	10.40 in³	Gas Cushion Type:			
Resistivity:	ohm.m	Gas Cushion Pressure:	psia		
Salinity:	2000.00 ppm				
Filter Cake:	1.00 inches				

Recovery Information

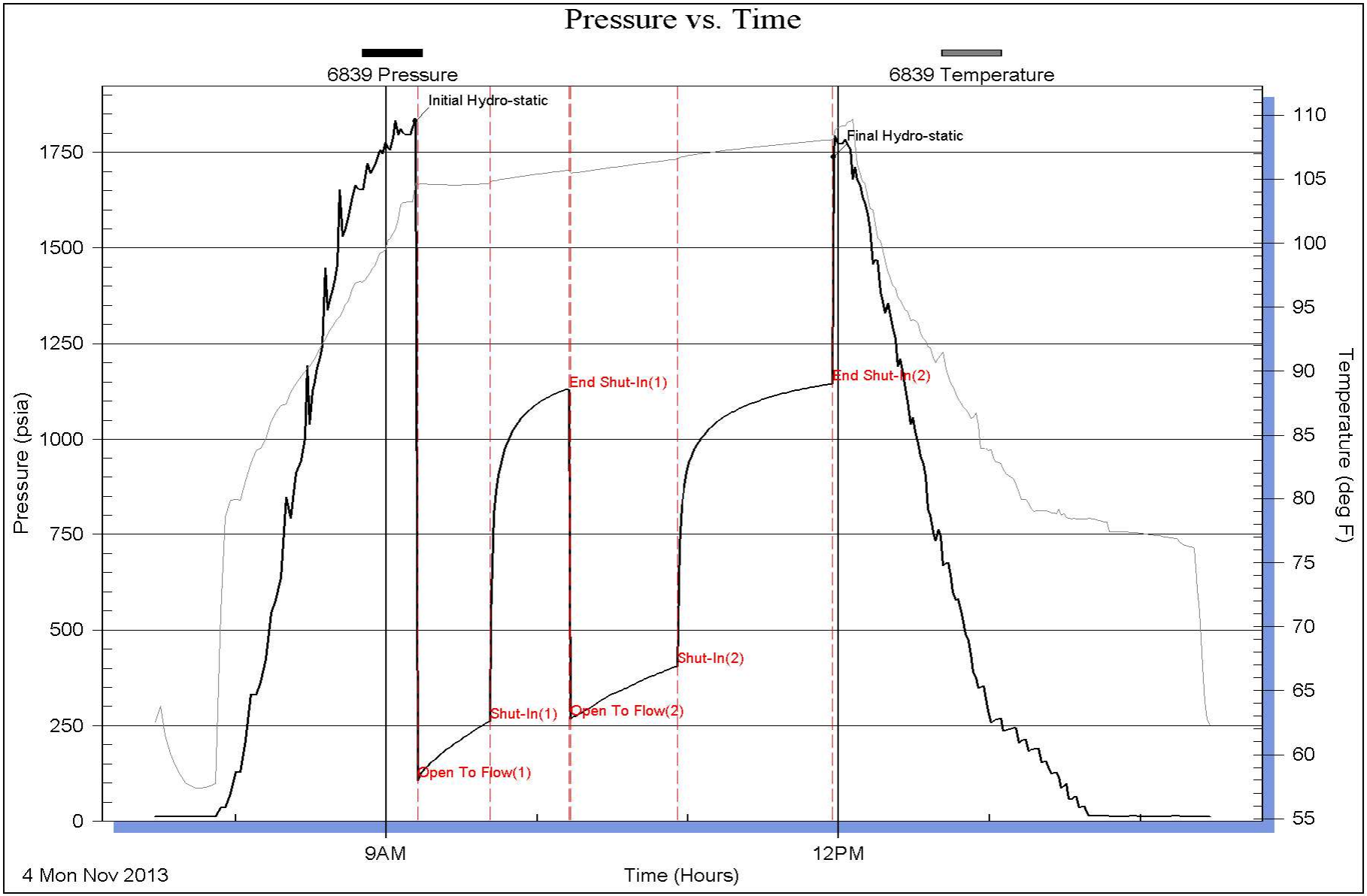
Recovery Table

Length ft	Description	Volume bbl
244.00	Clean gassy oil	2.632
0.00	Oil 90% Gas 10%	0.000
549.00	Gassy oil cut mud	7.701
0.00	Oil 50% Mud 40% Gas 10%	0.000
61.00	Watery mud cut gassy oil	0.856
0.00	Oil 5% Mud 5% Water 90%	0.000
0.00	244 Gas in pipe	0.000
0.00	Chlorides 41,000 .3 ohms	0.000

Total Length: 854.00 ft Total Volume: 11.189 bbl

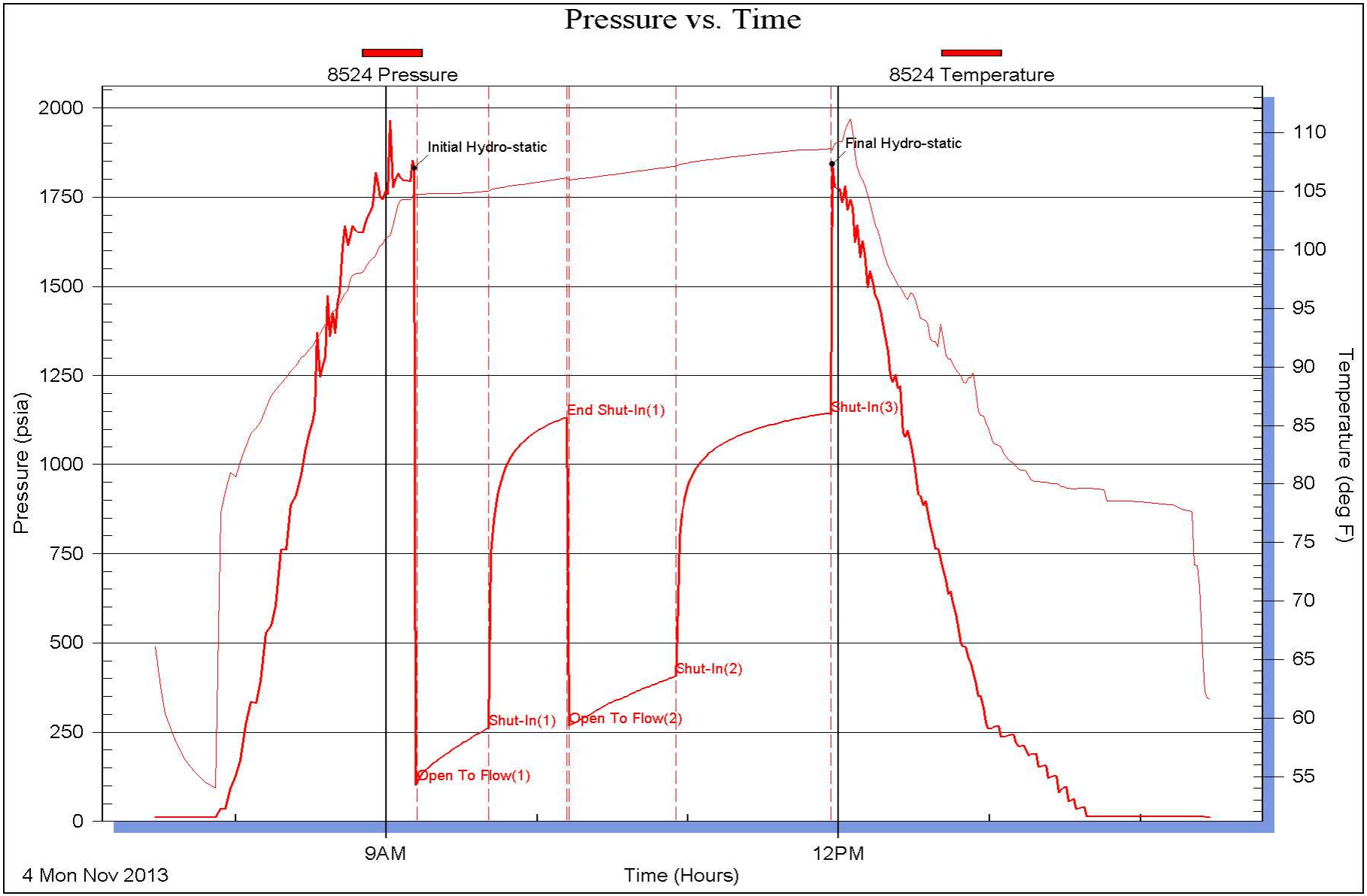
Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
Laboratory Name: Laboratory Location:
Recovery Comments:

Serial #: 6839 **Outside** Black Tea Oil LLC. Krebs G#1 DST Test Number: 1



Superior Testers Enterprises LLC Ref. No: 18533 Printed: 2013.11.04 @ 12:59:07

Serial #: 8524 **Inside** Black Tea Oil LLC. Krebs G#1 DST Test Number: 1



Superior Testers Enterprises LLC Ref. No: 18533 Printed: 2013.11.04 @ 12:59:07

DRILL STEM TEST REPORT

Prepared For: **Black Tea Oil LLC.**

1011 Centennial Blvd. Ste.B
Hays Kansas 67601

ATTN: Kevin Bailey

Krebs G #1

28-14s-32w-Logan

Start Date: 2013.11.05 @ 12:02:00

End Date: 2013.11.05 @ 19:49:30

Job Ticket #: 18534 DST #: 2

Superior Testers Enterprises LLC

PO Box 138 Great Bend KS 67530

1-800-792-6902

Printed: 2013.11.05 @ 06:07:45

DRILL STEM TEST REPORT

Black Tea Oil LLC.

1011 Centennial Blvd. Ste.B
Hays Kansas 67601

ATTN: Kevin Bailey

28-14s-32w-Logan

Krebs G #1

Job Ticket: 18534 **DST#: 2**

Test Start: 2013.11.05 @ 12:02:00

GENERAL INFORMATION:

Formation: **KC-G,H,I**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 13:59:00
Time Test Ended: 19:49:30

Test Type: Conventional Bottom Hole (Real-Time)
Tester: Dustin Ellis
Unit No: 3315-Great Bend-44

Interval: 3760.00 ft (KB) To 3842.00 ft (KB) (TVD)
Total Depth: 3842.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Fair

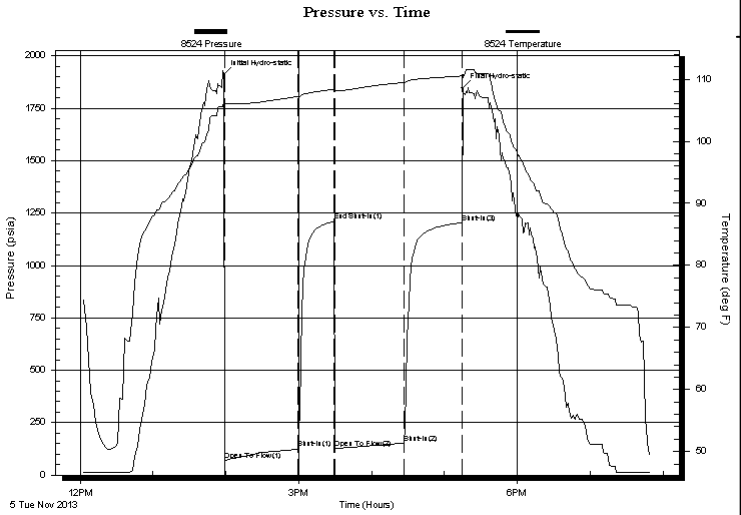
Reference Elevations: 2664.00 ft (KB)
2655.00 ft (CF)
KB to GR/CF: 9.00 ft

Serial #: 8524 **Inside**

Press@RunDepth: 129.09 psia @ 3838.42 ft (KB)
Start Date: 2013.11.05 End Date: 2013.11.05
Start Time: 12:02:00 End Time: 19:49:30

Capacity: 5000.00 psia
Last Calib.: 2013.11.05
Time On Btm: 2013.11.05 @ 13:58:30
Time Off Btm: 2013.11.05 @ 17:15:00

TEST COMMENT: 1st Open 60 minutes Weak building blow built to 1 inch into a 5 gallon bucket of w ater.
1st Shut in 30 minutes No blow back.
2nd Open 60 minutes Weak blow 1/2 inch through out.
2nd Shut in 45 minutes No blow back.



PRESSURE SUMMARY

Time (Min.)	Pressure (psia)	Temp (deg F)	Annotation
0	1911.19	106.32	Initial Hydro-static
1	70.50	105.94	Open To Flow (1)
61	129.09	107.20	Shut-In(1)
91	1210.34	108.38	End Shut-In(1)
91	127.58	108.11	Open To Flow (2)
148	152.73	109.49	Shut-In(2)
196	1202.63	110.55	Shut-In(3)
197	1847.95	110.71	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
2.00	Clean Oil 100%	0.01
183.00	Oil cut mud 98%Mud 2% Oil	1.79

Gas Rates

	Choke (inches)	Pressure (psia)	Gas Rate (Mcf/d)

DRILL STEM TEST REPORT

Black Tea Oil LLC.

1011 Centennial Blvd. Ste.B
Hays Kansas 67601

ATTN: Kevin Bailey

28-14s-32w-Logan

Krebs G #1

Job Ticket: 18534 **DST#: 2**

Test Start: 2013.11.05 @ 12:02:00

GENERAL INFORMATION:

Formation: **KC-G,H,I**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 13:59:00
Time Test Ended: 19:49:30

Test Type: Conventional Bottom Hole (Real-Time)
Tester: Dustin Ellis
Unit No: 3315-Great Bend-44

Interval: 3760.00 ft (KB) To 3842.00 ft (KB) (TVD)
Total Depth: 3842.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Fair

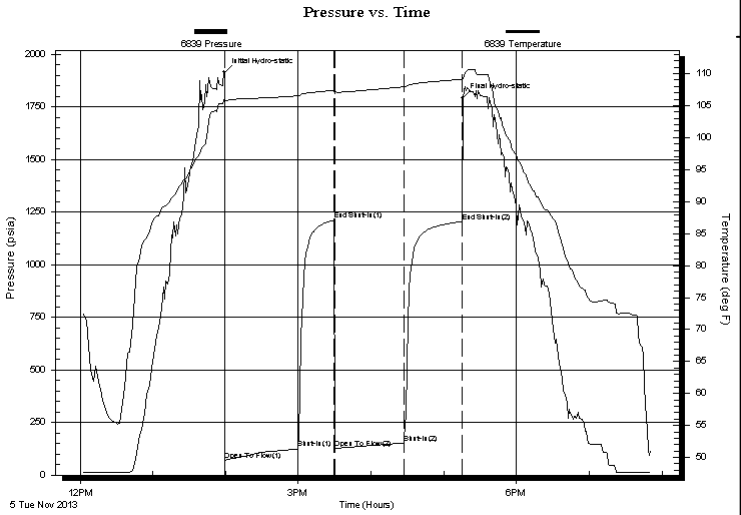
Reference Elevations: 2664.00 ft (KB)
2655.00 ft (CF)
KB to GR/CF: 9.00 ft

Serial #: 6839 **Outside**

Press@RunDepth: 1204.15 psia @ 3839.42 ft (KB)
Start Date: 2013.11.05 End Date: 2013.11.05
Start Time: 12:02:00 End Time: 19:50:30

Capacity: 5000.00 psia
Last Calib.: 2013.11.05
Time On Btm: 2013.11.05 @ 13:59:00
Time Off Btm: 2013.11.05 @ 17:15:30

TEST COMMENT: 1st Open 60 minutes Weak building blow built to 1 inch into a 5 gallon bucket of water.
1st Shut in 30 minutes No blow back.
2nd Open 60 minutes Weak blow 1/2 inch through out.
2nd Shut in 45 minutes No blow back.



PRESSURE SUMMARY

Time (Min.)	Pressure (psia)	Temp (deg F)	Annotation
0	1913.45	106.06	Initial Hydro-static
1	71.65	105.41	Open To Flow (1)
61	125.56	106.53	Shut-In(1)
91	1210.33	107.39	End Shut-In(1)
91	128.59	106.92	Open To Flow (2)
148	153.01	107.95	Shut-In(2)
196	1204.15	109.11	End Shut-In(2)
197	1792.88	109.29	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
2.00	Clean Oil 100%	0.01
183.00	Oil cut mud 98%Mud 2% Oil	1.79

Gas Rates

	Choke (inches)	Pressure (psia)	Gas Rate (Mcf/d)

DRILL STEM TEST REPORT

TOOL DIAGRAM

Black Tea Oil LLC.

1011 Centennial Blvd. Ste.B
Hays Kansas 67601

ATTN: Kevin Bailey

28-14s-32w-Logan

Krebs G #1

Job Ticket: 18534 **DST#: 2**

Test Start: 2013.11.05 @ 12:02:00

Tool Information

Drill Pipe:	Length:	3669.00 ft	Diameter:	3.80 inches	Volume:	51.47 bbl	Tool Weight:		2000.00 lb
Heavy Wt. Pipe:	Length:	0.00 ft	Diameter:	0.00 inches	Volume:	0.00 bbl	Weight set on Packer:		20000.00 lb
Drill Collar:	Length:	86.82 ft	Diameter:	2.25 inches	Volume:	0.43 bbl	Weight to Pull Loose:		42000.00 lb
					Total Volume:	51.90 bbl	Tool Chased		0.00 ft
Drill Pipe Above KB:		10.82 ft					String Weight:	Initial	32000.00 lb
Depth to Top Packer:		3760.00 ft						Final	33000.00 lb
Depth to Bottom Packer:		ft							
Interval betw een Packers:		82.42 ft							
Tool Length:		97.42 ft							
Number of Packers:		2	Diameter:	6.75 inches					

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths	
Shut-In Tool	5.00			3750.00		
Hydrolic Tool	5.00			3755.00		
Packer	5.00			3760.00	15.00	Bottom Of Top Packer
Shell Packer	5.00			3765.00		
Anchor	5.00			3770.00		
Change Over Sub	0.75			3770.75		
Drill Pipe	31.92			3802.67		
Change Over Sub	0.75			3803.42		
Anchor	34.00			3837.42		
Recorder	1.00	8524	Inside	3838.42		
Recorder	1.00	6839	Outside	3839.42		
Bull Plug	3.00			3842.42	82.42	Anchor Tool
Total Tool Length:	**97.42**					

DRILL STEM TEST REPORT

FLUID SUMMARY

Black Tea Oil LLC.

1011 Centennial Blvd. Ste.B
Hays Kansas 67601

ATTN: Kevin Bailey

28-14s-32w-Logan

Krebs G #1

Job Ticket: 18534 **DST#: 2**

Test Start: 2013.11.05 @ 12:02:00

Mud and Cushion Information

Mud Type:	Gel Chem	Cushion Type:		Oil API:	deg API
Mud Weight:	9.00 lb/gal	Cushion Length:	ft	Water Salinity:	ppm
Viscosity:	39.00 sec/qt	Cushion Volume:	bbl		
Water Loss:	10.40 in³	Gas Cushion Type:			
Resistivity:	ohm.m	Gas Cushion Pressure:	psia		
Salinity:	2000.00 ppm				
Filter Cake:	1.00 inches				

Recovery Information

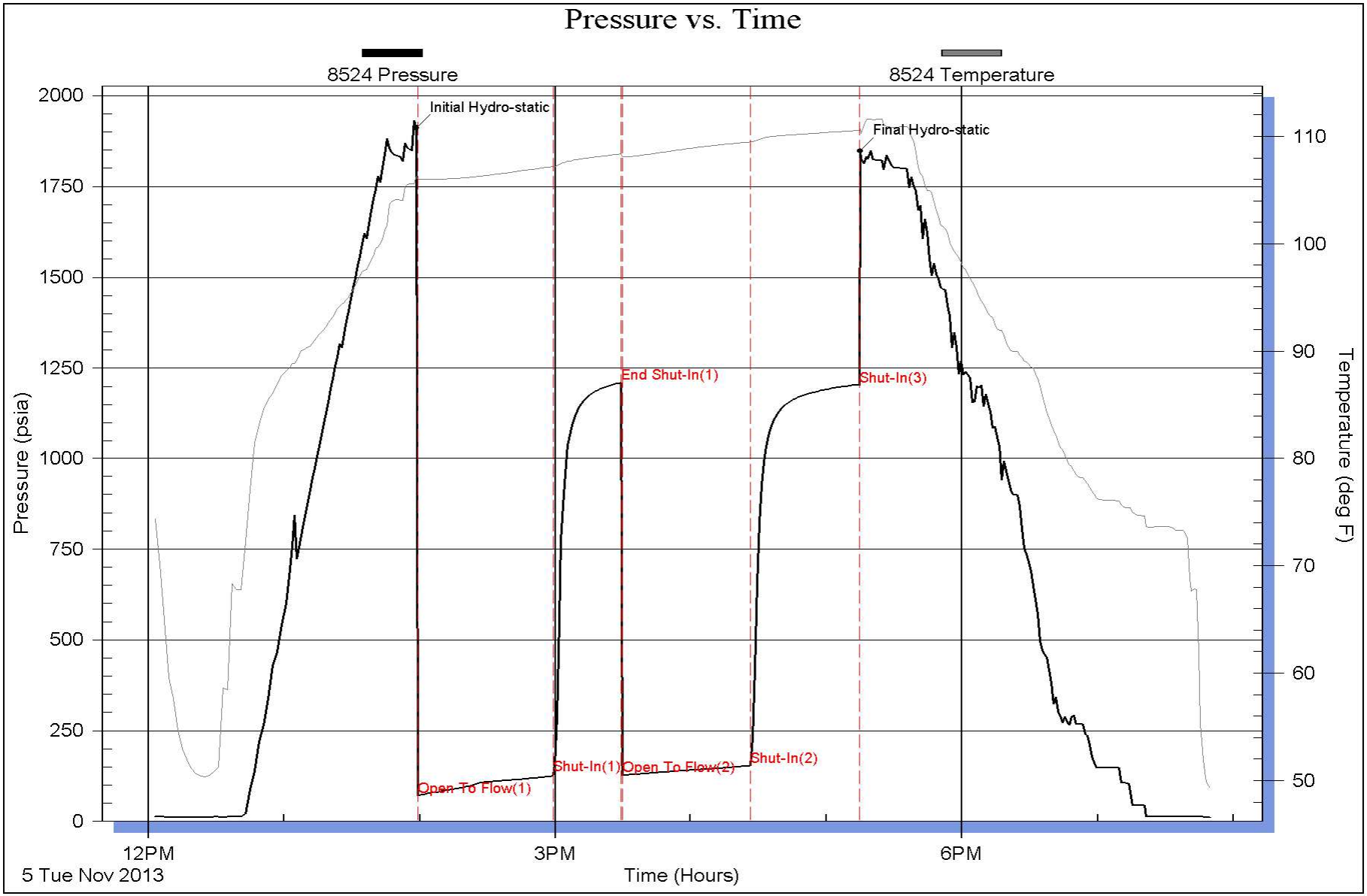
Recovery Table

Length ft	Description	Volume bbl
2.00	Clean Oil 100%	0.010
183.00	Oil cut mud 98%Mud 2% Oil	1.794

Total Length: 185.00 ft Total Volume: 1.804 bbl

Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
Laboratory Name: Laboratory Location:
Recovery Comments:

Serial #: 8524 **Inside** Black Tea Oil LLC. Krebs G#1 DST Test Number: 2



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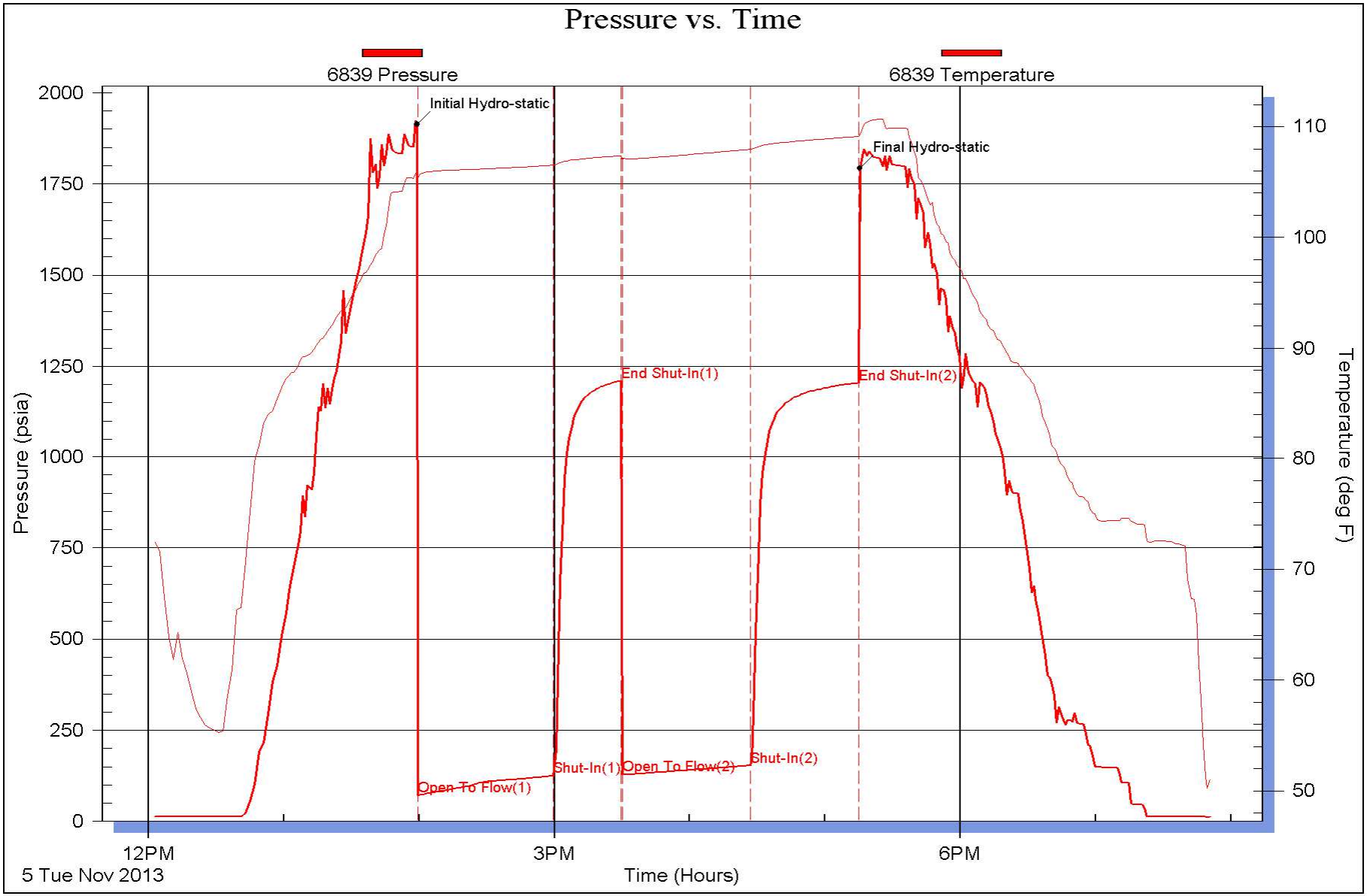
Serial #: 6839 **Outside** Black Tea Oil LLC. Krebs G#1 DST Test Number: 2



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