CORRECTION #1

Confidentiality Requested:
☑ Yes ☐ No

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

1249452

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 #:

01/17/2014	01/24/2014	01/31/2014
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-109-21239-00-00
Spot Description:
N2 - SW - SW - NW Sec. 26 Twp. 14 S. R. 32 ☐ East ☑ West
2130 Feet from ☑ North / ☐ South Line of Section
330 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 R Well #: 1
Field Name:
Producing Formation: see attached report
Elevation: Ground: 2675 Kelly Bushing: 2684
Total Vertical Depth: 4440 Plug Back Total Depth: 4413
Amount of Surface Pipe Set and Cemented at: 263 Feet
Multiple Stage Cementing Collar Used? ☑ Yes ☐ No
If yes, show depth set: 2069 Feet
If Alternate II completion, cement circulated from: 2069
feet depth to: 0 w/ 400 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: 04/29/2014
☑ **Confidential Release Date:** 04/28/2016
☑ **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]

1249452

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

Sec. 26 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	4310	-1626
johnson	4266	-1582
ft scott	4182	-1498
pawnee	4166	-1482
altamont	4132	-1448
marmaton	4103	-1419
pleasanton	4046	-1362

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	263	COMMON	180	
Production	8.625	5.5	15.5	4440	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 R 1
Doc ID	1249452

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	263	COMMON	180	
Production	8.625	5.5	15.5	4440	COMMON	230	

Black Tea Oil

Krebs R1

RTD 4440

LTD 4413

5 ½ set at 4440 200 sks

8 5/8 surface 186 sks

Port Collar 2069 400 sks

Perfs

Morrow 4310-32

Johnsons 4290-4300

Johnson 4266-72

Treated with 3000 gal 15% INS

FT Scott 4182-94

Pawnee 4166-72

Altamont 4132-56

Treated above with 5000 gal 15% INS

Marmaton 4103-08 1500 gal 15% INS

Pleasaton 4046-50 1500 gal 15% INS

Summary of Changes

Lease Name and Number: Krebs R 1

API/Permit #: 15-109-21239-00-00

Doc ID: 1249452

Correction Number: 1

Approved By: NAOMI JAMES

Field Name	Previous Value	New Value
Amount of Surface Pipe Set and Cemented at	250	263
Approved Date	04/30/2014	04/27/2015
CasingPurposeOfString PDF_1	SURFACE	Surface
CasingPurposeOfString PDF_2	PRODUCTION	Production
CasingSettingDepthPDF_1	250	263
CasingSettingDepthPDF_2	4388	4440
CasingWeightPDF_1	16	23
CasingWeightPDF_2	20	15.5
If Alternate II Completion - Cement Circulated From		2069
If Alternate II Completion - Cement Circulated To		0

Summary of changes for correction 1 continued

Field Name	Previous Value	New Value
If Alternate II Completion - Sacks of Cement	450	400
Kelly Bushing Elevation	2682	2684
Method Of Completion - Commingled	No	Yes
Multiple Stage Cementing Collar Depth	2100	2069
Perf_Record_1		see attached report
Plug Back Total Depth	4450	4413
Producing Formation	KANSAS CITY / JOHNSON	see attached report
Save Link	../../kcc/detail/operatorEditDetail.cfm?docID=1202100	../../kcc/detail/operatorEditDetail.cfm?docID=1249452
TopsDatum1	-1307	-1626
TopsDatum2		-1582
TopsDatum3		-1498
TopsDatum4		-1482
TopsDatum5		-1448

Summary of changes for correction 1 continued

Field Name	Previous Value	New Value
TopsDatum6		-1419
TopsDatum7		-1362
TopsDepth1	3989	4310
TopsDepth2		4266
TopsDepth3		4182
TopsDepth4		4166
TopsDepth5		4132
TopsDepth6		4103
TopsDepth7		4046
TopsName1	KANSAS CITY	morrow
TopsName2		johnson
TopsName3		ft scott
TopsName4		pawnee

Summary of changes for correction 1 continued

Field Name	Previous Value	New Value
TopsName5		altamont
TopsName6		marmaton
TopsName7		pleasanton
Total Depth	4450	4440

Summary of Attachments

Lease Name and Number: Krebs R 1

API: 15-109-21239-00-00

Doc ID: 1249452

Correction Number: 1

Attachment Name

Confidentiality Requested:
☑ Yes ☐ No

CONFIDENTIAL

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

1202100

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 #:

01/17/2014	01/24/2014	01/31/2014
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-109-21239-00-00
Spot Description:
N2 - SW - SW - NW Sec. 26 Twp. 14 S. R. 32 ☐ East ☑ West
2130 Feet from ☑ North / ☐ South Line of Section
330 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 R Well #: 1
Field Name:
Producing Formation: KANSAS CITY / JOHNSON
Elevation: Ground: 2675 Kelly Bushing: 2682
Total Vertical Depth: 4450 Plug Back Total Depth: 4450
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:
feet depth to: 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: 04/29/2014
☐ **Confidential Release Date:**
☑ **Wireline Log Received**
☐ **Geologist Report Received**
☐ **UIC Distribution**
ALT ☐ I ☑ II ☐ III **Approved by:** NAOMI JAMES **Date:** 04/30/2014

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

Sec. 26 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	4310	-1626
johnson	4266	-1582
ft scott	4182	-1498
pawnee	4166	-1482
altamont	4132	-1448
marmaton	4103	-1419
pleasanton	4046	-1362

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	263	COMMON	180	
Production	8.625	5.5	15.5	4440	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:

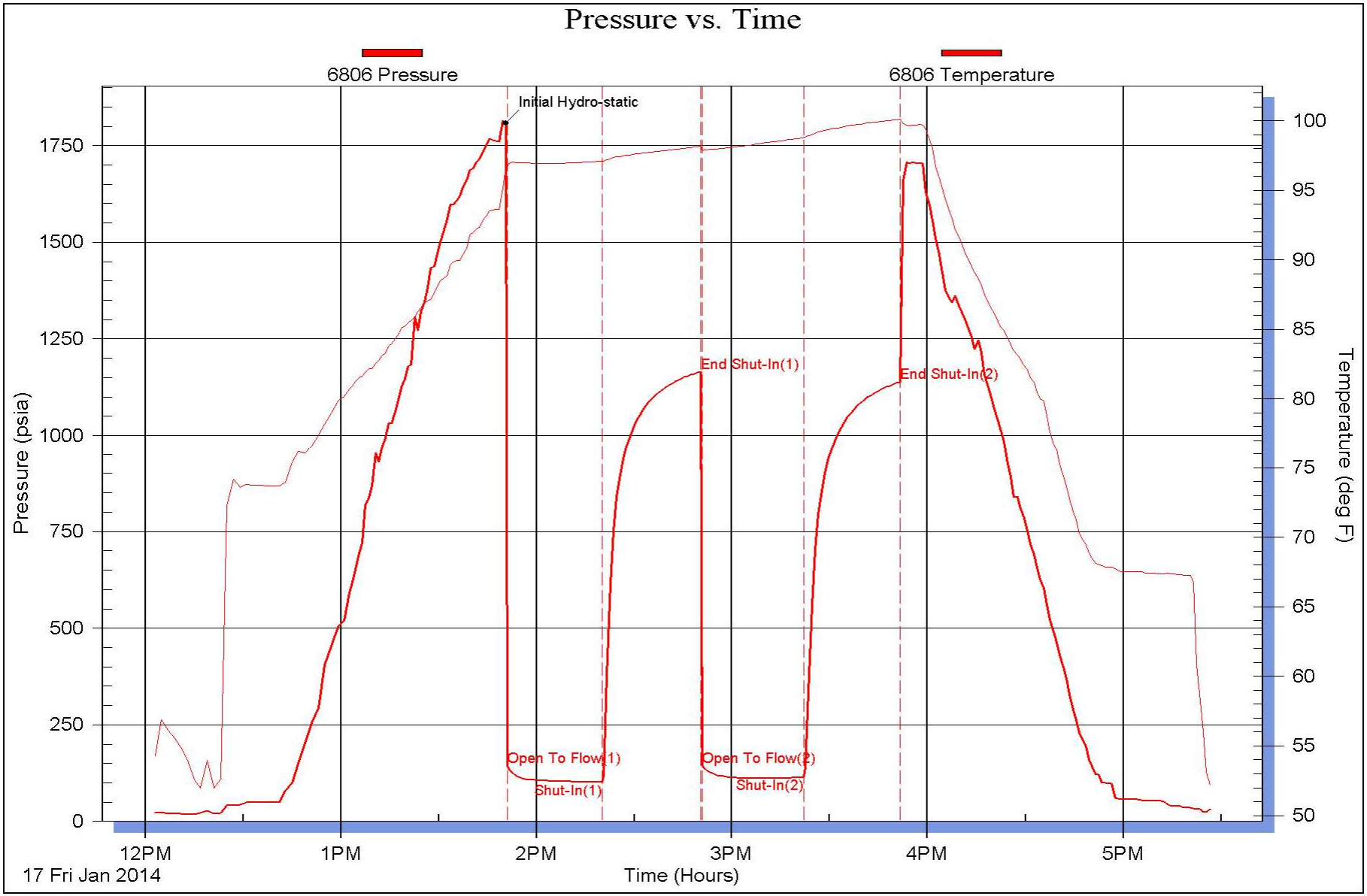
Mail to: KCC - Conservation Division, 266 N. Main, Suite 220, Wichita, Kansas 67202

Form	ACO1 - Well Completion
Operator	Black Tea Oil, LLC
Well Name	Krebs P 1
Doc ID	1202001

Casing

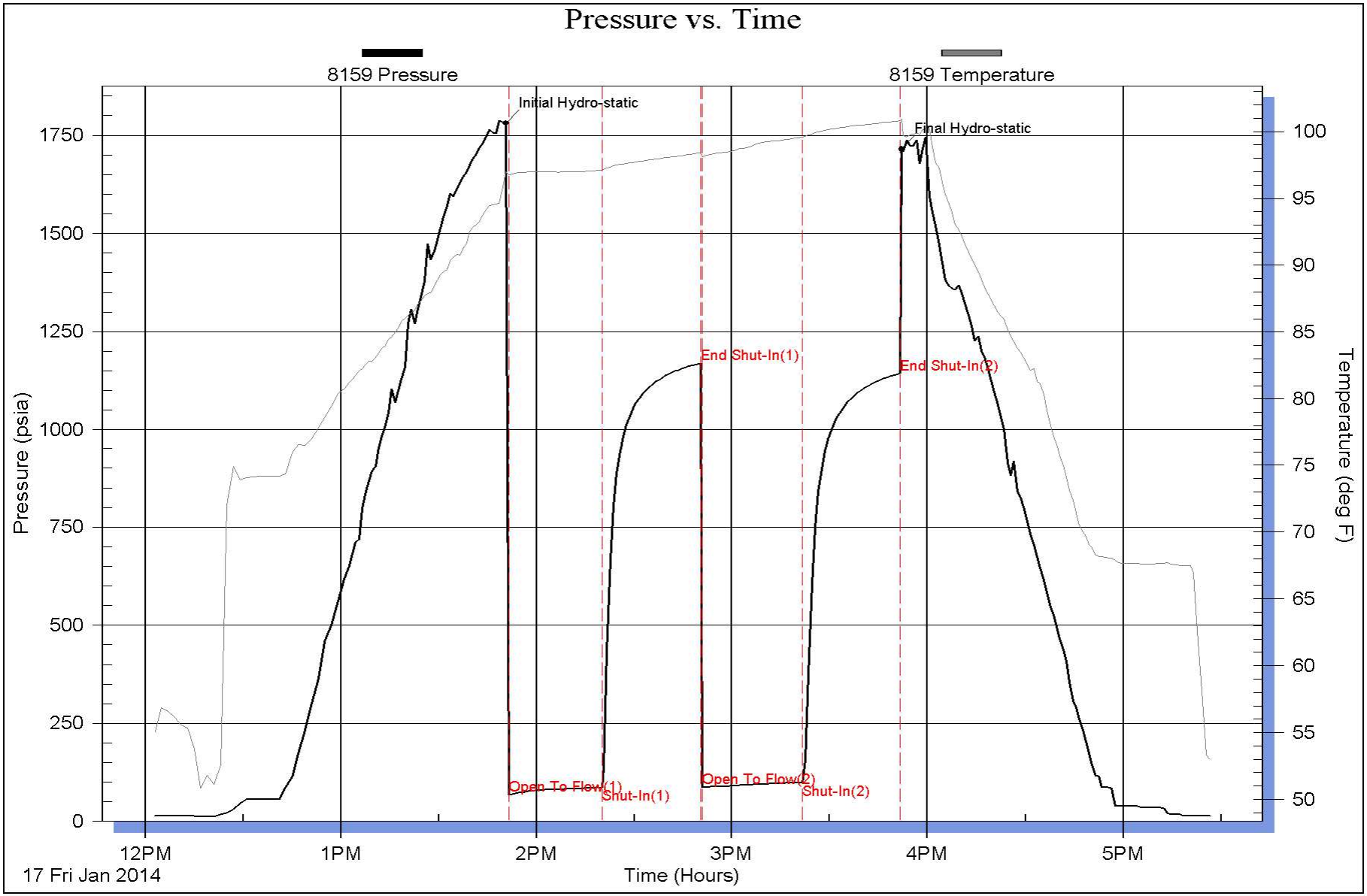
Purpose Of String	Size Hole Drilled	Size Casing Set	Weight	Setting Depth	Type Of Cement	Number of Sacks Used	Type and Percent Additives
SURFACE	12.25	8.625	16	250	COMMON	180	
PRODUCTION	8.625	5.5	20	4450	COMMON	230	

Serial #: 6806 Black Tea Oil Krebs P DST Test Number: 1



Superior Testers Enterprises LLC Ref. No: 19184 Printed: 2014.01.15 @ 17:33:30

Serial #: 8159 Black Tea Oil Krebs P DST Test Number: 1



Superior Testers Enterprises LLC Ref. No: 19184 Printed: 2014.01.15 @ 17:33:30

DRILL STEM TEST REPORT

FLUID SUMMARY

Black Tea Oil

1011 Centennial Blvd. Suit B
Hays Kansas 67601

ATTN: Anthony Steinke

29-14-32w-Logan

Krebs P

Job Ticket: 19184 **DST#: 1**

Test Start: 2014.01.17 @ 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:	50.00 sec/qt	Cushion Volume:	bbl		
Water Loss:	6.40 in³	Gas Cushion Type:			
Resistivity:	ohm.m	Gas Cushion Pressure:	psia		
Salinity:	3000.00 ppm				
Filter Cake:	1.00 inches				

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
71.00	Oil spotted mud Mud 99% Oil 1%	0.718

Total Length: 71.00 ft Total Volume: 0.718 bbl

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

DRILL STEM TEST REPORT

TOOL DIAGRAM

Black Tea Oil

1011 Centennial Blvd. Suit B
Hays Kansas 67601

ATTN: Anthony Steinke

29-14-32w-Logan

Krebs P

Job Ticket: 19184 **DST#: 1**

Test Start: 2014.01.17 @ 12:02:00

Tool Information

Drill Pipe:	Length:	3587.00 ft	Diameter:	3.80 inches	Volume:	50.32 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:	30.55 ft	Diameter:	2.25 inches	Volume:	0.15 bbl	Weight to Pull Loose:		80000.00 lb
					Total Volume:	50.47 bbl	Tool Chased		1.00 ft
Drill Pipe Above KB:		9.55 ft					String Weight:	Initial	55000.00 lb
Depth to Top Packer:		3636.00 ft						Final	55000.00 lb
Depth to Bottom Packer:		ft							
Interval betw een Packers:		76.48 ft							
Tool Length:		104.48 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			3613.00		
Hydrolic Tool	5.00			3618.00		
Jars	6.00			3624.00		
Safety Joint	2.00			3626.00		
Packer	5.00			3631.00	28.00	Bottom Of Top Packer
Packer	5.00			3636.00		
Perforations	5.00			3641.00		
C.O. Sub	0.75			3641.75		
Drill Pipi	30.98			3672.73		
C.O. Sub	0.75			3673.48		
Perforations	34.00			3707.48		
Recorder	1.00	6806		3708.48		
Recorder	1.00	8159		3709.48		
Bullnose	3.00			3712.48	76.48	Bottom Packers & Anchor
Total Tool Length:	**104.48**					

DRILL STEM TEST REPORT

Black Tea Oil

1011 Centennial Blvd. Suit B
Hays Kansas 67601

ATTN: Anthony Steinke

29-14-32w-Logan

Krebs P

Job Ticket: 19184 **DST#: 1**

Test Start: 2014.01.17 @ 12:02:00

GENERAL INFORMATION:

Formation: **KC-B-C-D**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 13:51:30
Time Test Ended: 17:26:30

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

Interval: 3636.00 ft (KB) To 3712.00 ft (KB) (TVD)
Total Depth: 3712.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Fair

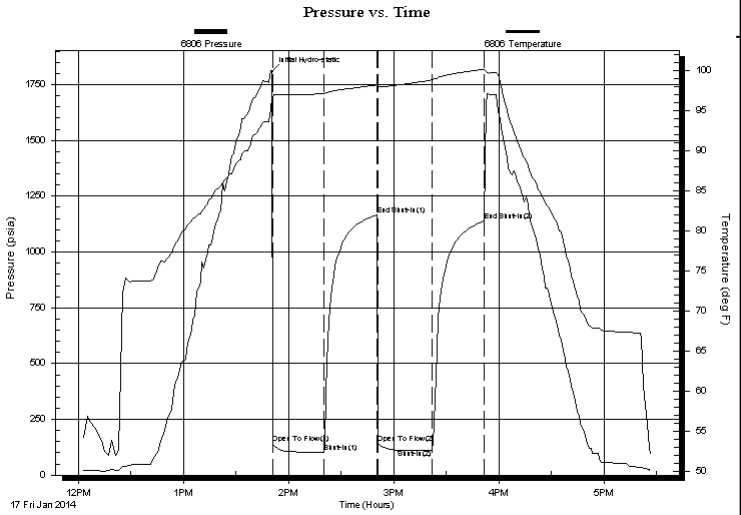
Reference Elevations: 2661.00 ft (KB)
2654.00 ft (CF)
KB to GR/CF: 7.00 ft

Serial #: 6806

Press@RunDepth: 1138.52 psia @ 3708.48 ft (KB)
Start Date: 2014.01.17 End Date: 2014.01.17
Start Time: 12:02:00 End Time: 17:26:30

Capacity: 5000.00 psia
Last Calib.: 2014.01.15
Time On Btm: 2014.01.17 @ 13:50:30
Time Off Btm:

TEST COMMENT: 1st Open 30 minutes Fair building blow built to 3.5 inches.
1st Shut in 30 minutes No blow back
2nd Open 30 minutes Fair building blow built to 2.5 inches.
2nd Shut in 30 minutes No blow back



PRESSURE SUMMARY

Time (Min.)	Pressure (psia)	Temp (deg F)	Annotation
0	1808.24	96.68	Initial Hydro-static
1	144.22	96.65	Open To Flow (1)
30	102.42	97.10	Shut-In(1)
60	1165.22	98.16	End Shut-In(1)
61	143.99	97.86	Open To Flow (2)
92	115.68	98.79	Shut-In(2)
121	1138.52	100.11	End Shut-In(2)

Recovery

Length (ft)	Description	Volume (bbl)
71.00	Oil spotted mud Mud 99% Oil 1%	0.72

Gas Rates

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

DRILL STEM TEST REPORT

Black Tea Oil

1011 Centennial Blvd. Suit B
Hays Kansas 67601

ATTN: Anthony Steinke

29-14-32w-Logan

Krebs P

Job Ticket: 19184 **DST#: 1**

Test Start: 2014.01.17 @ 12:02:00

GENERAL INFORMATION:

Formation: **KC-B-C-D**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 13:51:30
Time Test Ended: 17:26:30

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

Interval: 3636.00 ft (KB) To 3712.00 ft (KB) (TVD)
Total Depth: 3712.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Fair

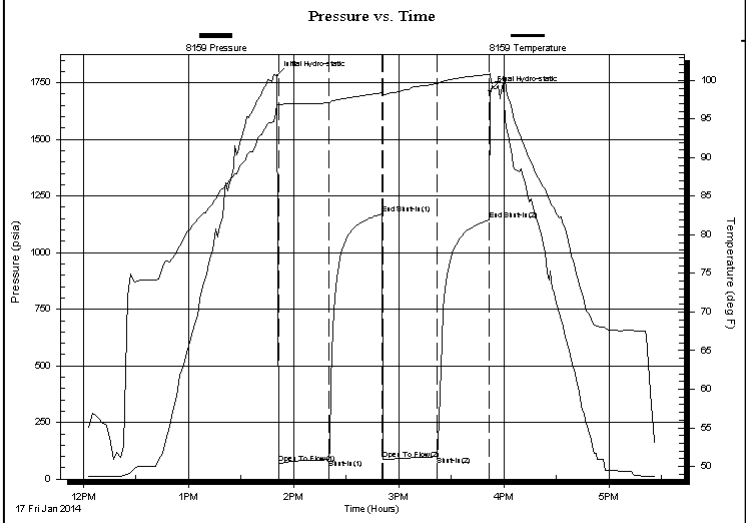
Reference Elevations: 2661.00 ft (KB)
2654.00 ft (CF)
KB to GR/CF: 7.00 ft

Serial #: 8159

Press@RunDepth: 99.18 psia @ 3709.48 ft (KB)
Start Date: 2014.01.17 End Date: 2014.01.17
Start Time: 12:02:00 End Time: 17:26:30

Capacity: 5000.00 psia
Last Calib.: 2014.01.15
Time On Btm: 2014.01.17 @ 13:50:30
Time Off Btm: 2014.01.17 @ 15:52:00

TEST COMMENT: 1st Open 30 minutes Fair building blow built to 3.5 inches.
1st Shut in 30 minutes No blow back
2nd Open 30 minutes Fair building blow built to 2.5 inches.
2nd Shut in 30 minutes No blow back



PRESSURE SUMMARY

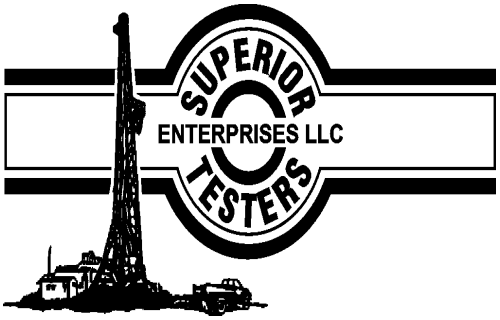
Time (Min.)	Pressure (psia)	Temp (deg F)	Annotation
0	1780.87	97.00	Initial Hydro-static
1	68.43	96.77	Open To Flow (1)
30	86.03	97.11	Shut-In(1)
60	1169.81	98.41	End Shut-In(1)
61	87.05	98.14	Open To Flow (2)
91	99.18	99.58	Shut-In(2)
121	1143.59	100.81	End Shut-In(2)
122	1714.85	100.91	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
71.00	Oil spotted mud Mud 99% Oil 1%	0.72

Gas Rates

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



DRILL STEM TEST REPORT

Prepared For: **Black Tea Oil**

1011 Centennial Blvd. Suit B
Hays Kansas 67601

ATTN: Anthony Steinke

Krebs P

29-14-32w-Logan

Start Date: 2014.01.17 @ 12:02:00

End Date: 2014.01.17 @ 17:26:30

Job Ticket #: 19184 DST #: 1

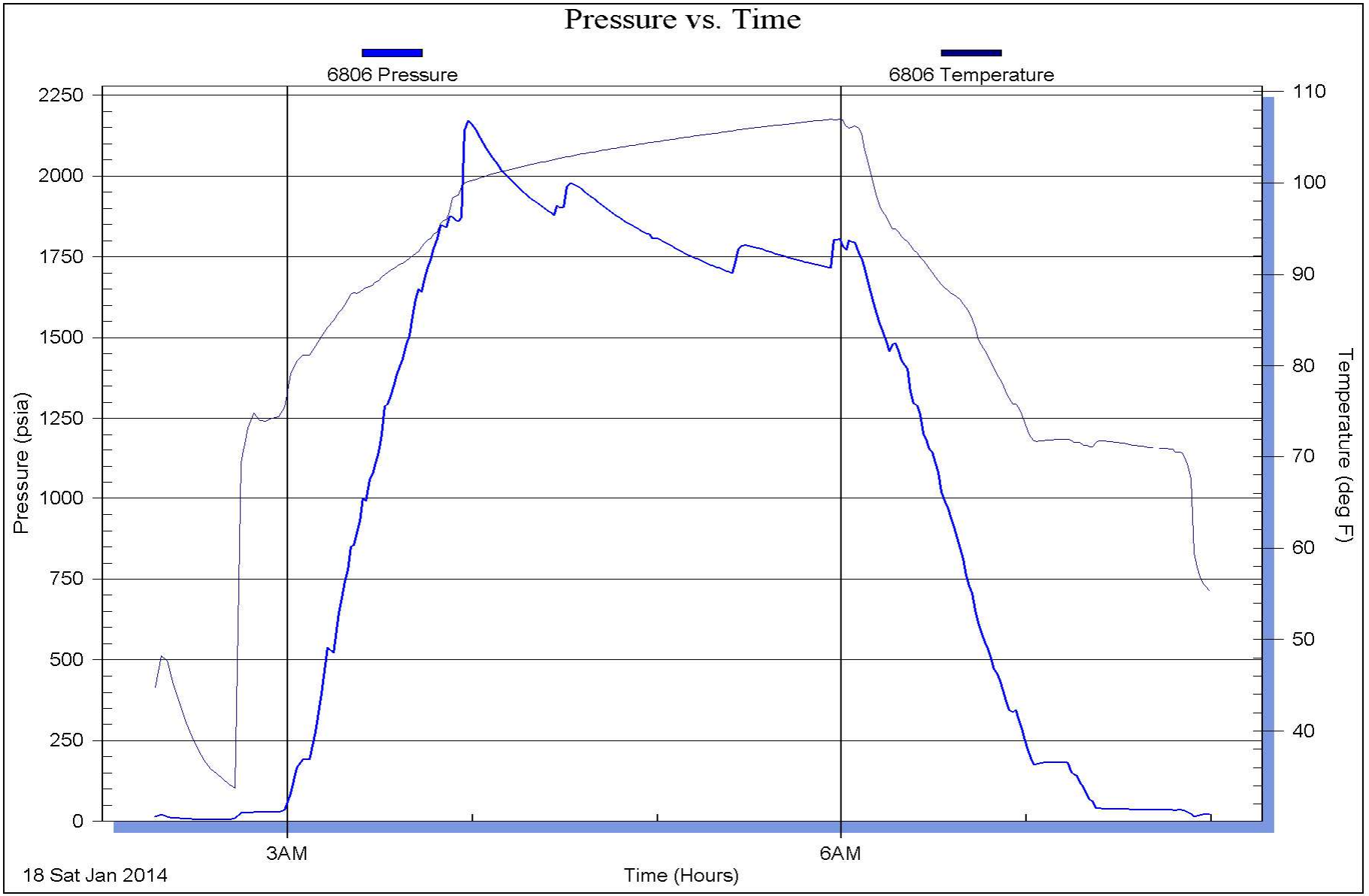
Superior Testers Enterprises LLC

PO Box 138 Great Bend KS 67530

1-800-792-6902

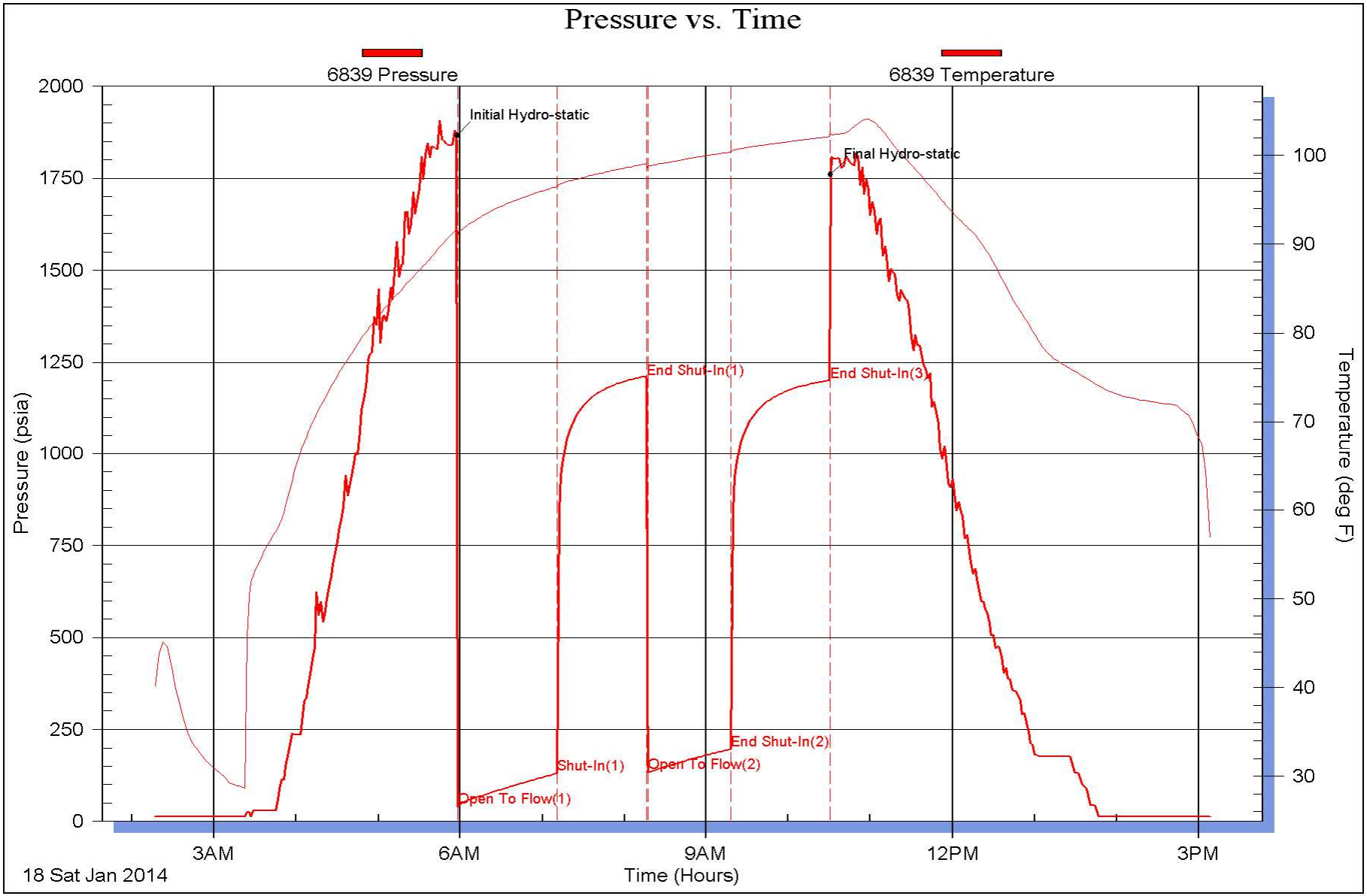
Printed: 2014.01.15 @ 17:33:29

Serial #: 6806 **Below** Black Tea Oil Krebs P DST Test Number: 2



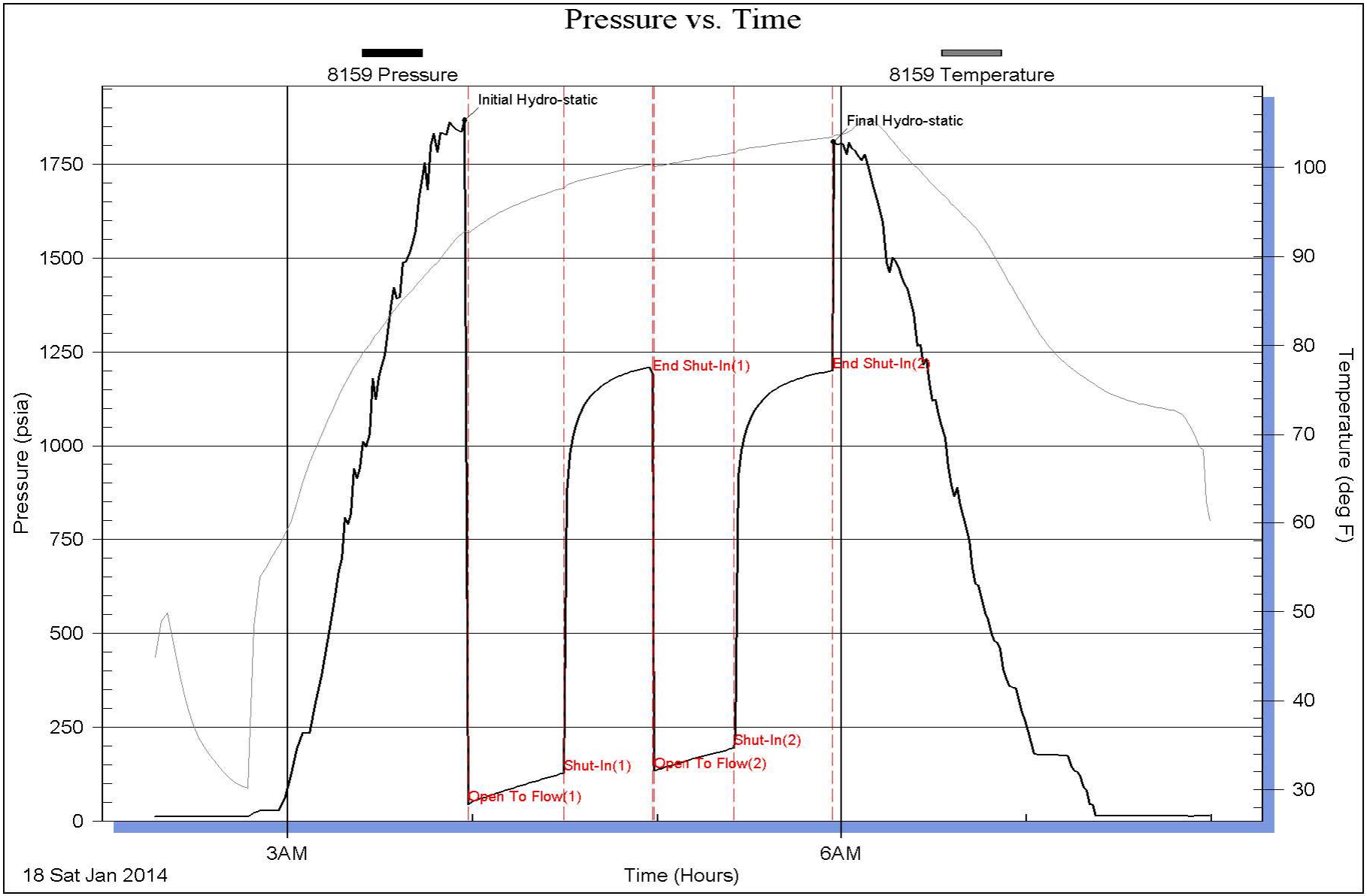
Superior Testers Enterprises LLC Ref. No: 19185 Printed: 2014.01.16 @ 08:18:57

Serial #: 6839 **Outside** Black Tea Oil Krebs P DST Test Number: 2



Superior Testers Enterprises LLC Ref. No: 19185 Printed: 2014.01.16 @ 08:18:57

Serial #: 8159 **Outside** Black Tea Oil Krebs P DST Test Number: 2



Superior Testers Enterprises LLC Ref. No: 19185 Printed: 2014.01.16 @ 08:18:57

DRILL STEM TEST REPORT

FLUID SUMMARY

Black Tea Oil

1011 Centennial Blvd. Suit B
Hays Kansas 67601

ATTN: Anthony Steinke

29-14-32w-Logan

Krebs P

Job Ticket: 19185 **DST#: 2**

Test Start: 2014.01.18 @ 02:16:00

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:	50.00 sec/qt	Cushion Volume:	bbl		
Water Loss:	6.40 in³	Gas Cushion Type:			
Resistivity:	ohm.m	Gas Cushion Pressure:	psia		
Salinity:	3000.00 ppm				
Filter Cake:	1.00 inches				

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
60.00	Oil cut muddy w ater	0.563
0.00	Oil 3% Mud 65% Water32%	0.000
245.00	Oil spotted muddy w ater	3.437
0.00	Oil 1% Mud 15%Water 84%	0.000

Total Length: 305.00 ft Total Volume: 4.000 bbl

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

DRILL STEM TEST REPORT

TOOL DIAGRAM

Black Tea Oil

1011 Centennial Blvd. Suit B
Hays Kansas 67601

ATTN: Anthony Steinke

29-14-32w-Logan

Krebs P

Job Ticket: 19185 **DST#: 2**

Test Start: 2014.01.18 @ 02:16:00

Tool Information

Drill Pipe:	Length:	3772.00 ft	Diameter:	3.80 inches	Volume:	52.91 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:	30.55 ft	Diameter:	2.25 inches	Volume:	0.15 bbl	Weight to Pull Loose:		68000.00 lb
					Total Volume:	53.06 bbl	Tool Chased		1.00 ft
Drill Pipe Above KB:		27.16 ft					String Weight:	Initial	55000.00 lb
Depth to Top Packer:		3798.00 ft						Final	56000.00 lb
Depth to Bottom Packer:		3817.37 ft							
Interval betw een Packers:		19.37 ft							
Tool Length:		46.28 ft							
Number of Packers:		2	Diameter:	6.75 inches					

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths	
P.O. Sub	0.31			3775.70		
C.O. Sub	0.31			3776.01		
P.O. Sub	0.31			3776.32		
Recorder	1.80		Fluid	3778.12		
Conv. S.I. Tool	1.52			3779.64		
Sampler	1.10			3780.74		
Stubb	2.10			3782.84		
Recorder	1.80		Inside	3784.64		
Telemetry Tool	7.01			3791.65		
Jars	2.05			3793.70		
Bypass Hanger	0.32			3794.02		
Safety Joint	0.78			3794.80		
Packer	1.78			3796.58	22.61	Bottom Of Top Packer
Packer	1.42			3798.00		
Stubb	0.36			3798.36		
Recorder Carrier	1.80			3800.16		
Recorder	0.00	6839	Outside	3800.16		
Recorder	0.00	8159	Outside	3800.16		
Perforations	16.00			3816.16		
Bypass Receiver	0.85			3817.01		
Blank Spacing	0.00			3817.01		
Stubb	0.36			3817.37	19.37	Tool Interval
Packer	1.42			3818.79		
Bypass Hanger	0.30			3819.09		
Recorder	1.80	6806	Below	3820.89		
Collar	0.00			3820.89		

DRILL STEM TEST REPORT

Black Tea Oil

1011 Centennial Blvd. Suit B
Hays Kansas 67601

ATTN: Anthony Steinke

29-14-32w-Logan

Krebs P

Job Ticket: 19185 **DST#: 2**

Test Start: 2014.01.18 @ 02:16:00

GENERAL INFORMATION:

Formation: **Lansing KC H**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 03:58:30
Time Test Ended: 07:59:30

Test Type: Conventional Straddle (Initial)
Tester: Dustin Ellis
Unit No: 3315-Scott City-62

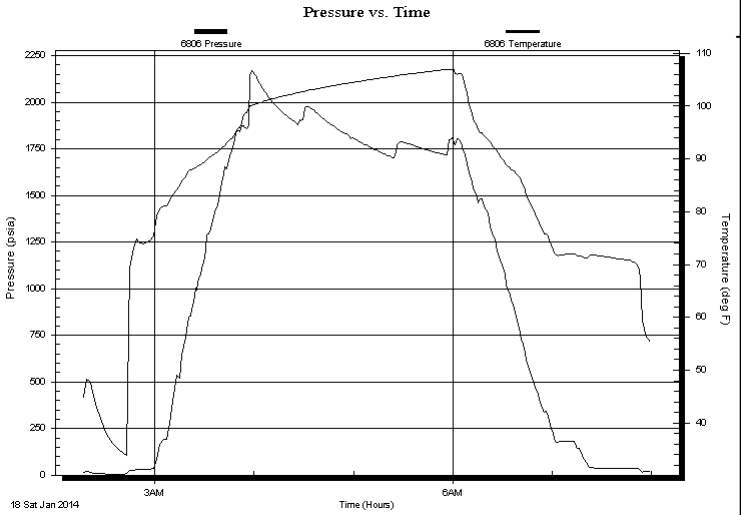
Interval: 3798.00 ft (KB) To 3817.00 ft (KB) (TVD)
Total Depth: 3830.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 2661.00 ft (KB)
2654.00 ft (CF)
KB to GR/CF: 7.00 ft

Serial #: 6806 **Below**
Press@RunDepth: psia @ 3820.89 ft (KB)
Start Date: 2014.01.18 End Date: 2014.01.18
Start Time: 02:16:00 End Time: 08:00:00

Capacity: 5000.00 psia
Last Calib.: 2014.01.16
Time On Btm:
Time Off Btm:

TEST COMMENT: 1st Open 30 minutes Strong building blow blew off bottom bucket in 14 minutes.
1st Shut in 30 minutes No blow back
2nd Open 30 minutes Strong building blow blew off bottom bucket 17 minutes.
2nd Shut in 30 minutes No blow back



PRESSURE SUMMARY

Time (Min.)	Pressure (psia)	Temp (deg F)	Annotation

Recovery

Length (ft)	Description	Volume (bbl)
60.00	Oil cut muddy w ater	0.56
0.00	Oil 3% Mud 65% Water32%	0.00
245.00	Oil spotted muddy w ater	3.44
0.00	Oil 1% Mud 15%Water 84%	0.00

Gas Rates

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

DRILL STEM TEST REPORT

Black Tea Oil

1011 Centennial Blvd. Suit B
Hays Kansas 67601

ATTN: Anthony Steinke

29-14-32w-Logan

Krebs P

Job Ticket: 19185 **DST#: 2**

Test Start: 2014.01.18 @ 02:16:00

GENERAL INFORMATION:

Formation: **Lansing KC H**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 03:58:30
Time Test Ended: 07:59:30

Test Type: Conventional Straddle (Initial)
Tester: Dustin Ellis
Unit No: 3315-Scott City-62

Interval: 3798.00 ft (KB) To 3817.00 ft (KB) (TVD)
Total Depth: 3830.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Fair

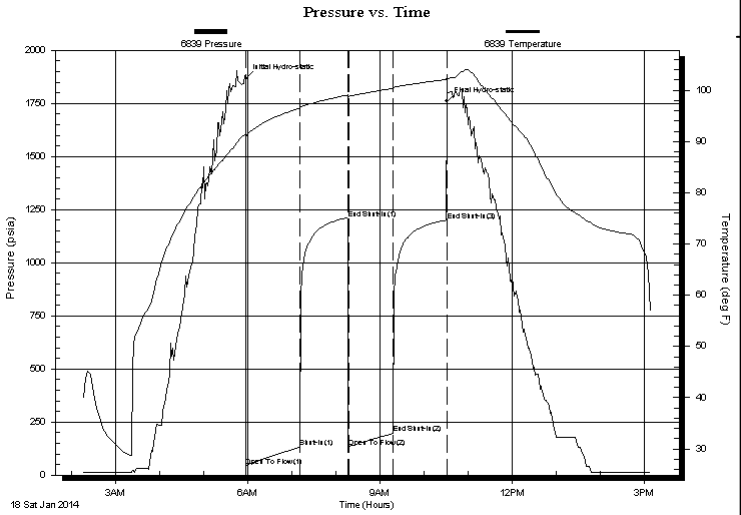
Reference Elevations: 2661.00 ft (KB)
2654.00 ft (CF)
KB to GR/CF: 7.00 ft

Serial #: 6839 **Outside**

Press@RunDepth: 1199.60 psia @ 3800.16 ft (KB)
Start Date: 2014.01.18 End Date: 2014.01.18
Start Time: 02:16:00 End Time: 15:09:00

Capacity: 5000.00 psia
Last Calib.: 2014.01.16
Time On Btm: 2014.01.18 @ 05:57:30
Time Off Btm: 2014.01.18 @ 10:31:00

TEST COMMENT: 1st Open 30 minutes Strong building blow blew off bottom bucket in 14 minutes.
1st Shut in 30 minutes No blow back
2nd Open 30 minutes Strong building blow blew off bottom bucket 17 minutes.
2nd Shut in 30 minutes No blow back



PRESSURE SUMMARY

Time (Min.)	Pressure (psia)	Temp (deg F)	Annotation
0	1865.70	91.67	Initial Hydro-static
1	40.14	90.80	Open To Flow (1)
73	130.97	96.49	Shut-In(1)
139	1206.51	99.06	End Shut-In(1)
140	133.27	98.83	Open To Flow (2)
201	196.53	100.39	End Shut-In(2)
273	1199.60	102.12	End Shut-In(3)
274	1759.29	102.51	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
60.00	Oil cut muddy w ater	0.56
0.00	Oil 3% Mud 65% Water32%	0.00
245.00	Oil spotted muddy w ater	3.44
0.00	Oil 1% Mud 15%Water 84%	0.00

Gas Rates

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

DRILL STEM TEST REPORT

Black Tea Oil

1011 Centennial Blvd. Suit B
Hays Kansas 67601

ATTN: Anthony Steinke

29-14-32w-Logan

Krebs P

Job Ticket: 19185 **DST#: 2**

Test Start: 2014.01.18 @ 02:16:00

GENERAL INFORMATION:

Formation: **Lansing KC H**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 03:58:30
Time Test Ended: 07:59:30

Test Type: Conventional Straddle (Initial)
Tester: Dustin Ellis
Unit No: 3315-Scott City-62

Interval: 3798.00 ft (KB) To 3817.00 ft (KB) (TVD)
Total Depth: 3830.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Fair

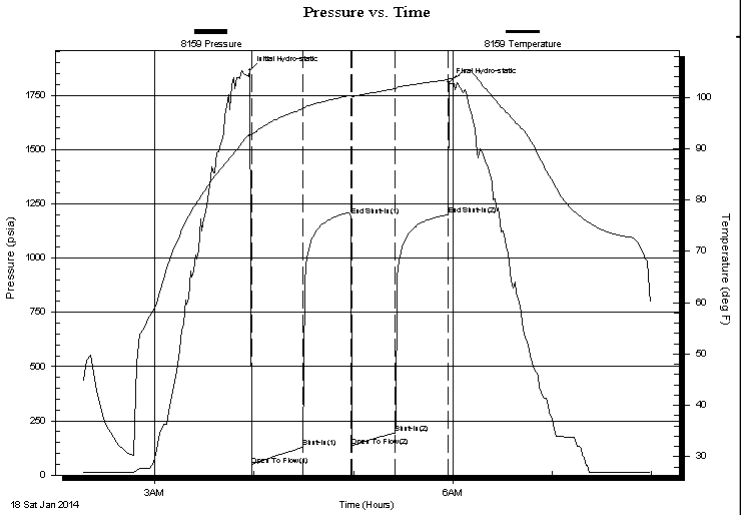
Reference Elevations: 2661.00 ft (KB)
2654.00 ft (CF)
KB to GR/CF: 7.00 ft

Serial #: 8159 **Outside**

Press@RunDepth: 194.78 psia @ 3800.16 ft (KB)
Start Date: 2014.01.18 End Date: 2014.01.18
Start Time: 02:16:00 End Time: 07:59:30

Capacity: 5000.00 psia
Last Calib.: 2014.01.16
Time On Btm: 2014.01.18 @ 03:57:30
Time Off Btm: 2014.01.18 @ 05:57:30

TEST COMMENT: 1st Open 30 minutes Strong building blow blew off bottom bucket in 14 minutes.
1st Shut in 30 minutes No blow back
2nd Open 30 minutes Strong building blow blew off bottom bucket 17 minutes.
2nd Shut in 30 minutes No blow back



PRESSURE SUMMARY

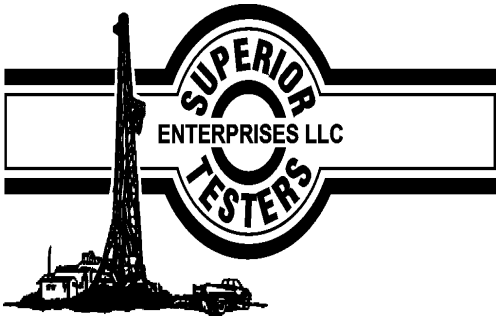
Time (Min.)	Pressure (psia)	Temp (deg F)	Annotation
0	1865.60	92.84	Initial Hydro-static
1	44.68	92.60	Open To Flow (1)
32	128.31	97.72	Shut-In(1)
61	1193.92	100.39	End Shut-In(1)
62	134.05	100.12	Open To Flow (2)
88	194.78	101.64	Shut-In(2)
120	1199.40	103.44	End Shut-In(2)
120	1809.19	103.61	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
60.00	Oil cut muddy w ater	0.56
0.00	Oil 3% Mud 65% Water32%	0.00
245.00	Oil spotted muddy w ater	3.44
0.00	Oil 1% Mud 15%Water 84%	0.00

Gas Rates

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



DRILL STEM TEST REPORT

Prepared For: **Black Tea Oil**

1011 Centennial Blvd. Suit B
Hays Kansas 67601

ATTN: Anthony Steinke

Krebs P

29-14-32w-Logan

Start Date: 2014.01.18 @ 02:16:00

End Date: 2014.01.18 @ 07:59:30

Job Ticket #: 19185 DST #: 2

Superior Testers Enterprises LLC

PO Box 138 Great Bend KS 67530

1-800-792-6902

Printed: 2014.01.16 @ 08:18:56

ALLIED OIL & GAS SERVICES, LLC 061399

Federal Tax I.D. # 20-8651475

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

SERVICE POINT: Oakley, KS

DATE 1-14-14	SEC. 29	TWP. 14	RANGE 32	CALLED OUT	ON LOCATION	JOB START 5:00AM	JOB FINISH 5:30AM
LEASE Krebs P	WELL # #1		LOCATION Oakley 25 W into			COUNTY Logan	STATE KS
OLD OR (NEW) (Circle one)							

CONTRACTOR American Eagle
TYPE OF JOB Surface
HOLE SIZE 12¼ T.D. 261
CASING SIZE 8 5/8 DEPTH 261
TUBING SIZE DEPTH
DRILL PIPE DEPTH
TOOL DEPTH
PRES. MAX MINIMUM
MEAS. LINE SHOE JOINT
CEMENT LEFT IN CSG. 15'
PERFS.
DISPLACEMENT 15½

OWNER Same

EQUIPMENT

PUMP TRUCK CEMENTER ~~Doug~~ Kelly Gabel
431 HELPER Wayne McGlynn
BULK TRUCK
396 436 DRIVER Eddie (TWS)
BULK TRUCK
DRIVER

CEMENT

AMOUNT ORDERED 180 sks com 3%cc 2%gel

COMMON	180	@ 17.90	3222.00
POZMIX		@	
GEL	3	@ 23.20	70.20
CHLORIDE	6	@ 64.00	384.00
ASC		@	
HANDLING	194.64 cuft	@ 2.45	476.71
MILEAGE	8.46 ton x 25 x 260		549.90
		TOTAL	4708.81

REMARKS:

mixed 180 sks com 3%cc 2%gel

cement did circulate

Thank You
Kelly & Crew

SERVICE

DEPTH OF JOB			261
PUMP TRUCK CHARGE			1512.35
EXTRA FOOTAGE		@	
MILEAGE	MI HV 60	@ 7.70	192.50
MANIFOLD		@	
	MI LV 25	@ 4.40	110.00
		@	
		TOTAL	1814.75

CHARGE TO: Black Tea
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 6523.56
DISCOUNT 1,304.71 IF PAID IN 30 DAYS
5,218.84 Net.

PRINTED NAME
SIGNATURE Brandon Parker

ALLIED OIL & GAS SERVICES, LLC 062143

Federal Tax I.D. # 20-8651475

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

SERVICE POINT: Oakley Ks

DATE 1/21/14	SEC. 29	TWP. 14	RANGE 32	CALLED OUT	ON LOCATION	JOB START 3:30	JOB FINISH 4:30 pm
LEASE Hodges	WELL # D 1	LOCATION Oakley 22 1/2 S Winona				COUNTY Logan	STATE Ks
OLD OR NEW (Circle one)							

CONTRACTOR Am. Eagle
TYPE OF JOB Prod.
HOLE SIZE 7 7/8 T.D.
CASING SIZE 5 1/2 15 1/2 lb DEPTH 4380'
TUBING SIZE DEPTH
DRILL PIPE DEPTH
TOOL Port Collar DEPTH 2082
PRES. MAX MINIMUM
MEAS. LINE SHOE JOINT 20.3
CEMENT LEFT IN CSG. 20.3'
PERFS.
DISPLACEMENT 10 Bbl H2O

OWNER Same

CEMENT
AMOUNT ORDERED 230 ASC 10% Salt 2% gel 5# Gilsonite

COMMON		@	
POZMIX		@	
GEL	4	@ 23.40	93.60
CHLORIDE		@	
ASC	230 sks	@ 20.90	4807.00
		@	
Salt	24 sks	@ 26.35	632.40
Gilsonite	1150 lb	@ .98	1127.00
WFR II	12 Bbl	@ 58.70	204.40
		@	
		@	
		@	
		@	
HANDLING	234.41 CF	@ 2.48	330.14
MILEAGE	2.60 ton/mile Hwy's ton		835.89
		TOTAL	8929.29

EQUIPMENT

PUMP TRUCK CEMENTER Alan Ryan
423281 HELPER Kevin Ryan
BULK TRUCK
396 DRIVER Thomas (TWS)
BULK TRUCK
DRIVER

REMARKS:

Rig up, Break circ, mix 12 ... mix 5 sk RH mix 200 sk ASC 10% salt 2% gel 5# gilsonite ... 5 1/2 Wash up, Displace Plug w/ 104 Bbls H2O w/1300 PSI Land Plug @ 1800 PSI, Float Held

Thank You
Alan, Kevin, Thomas

SERVICE

DEPTH OF JOB			
PUMP TRUCK CHARGE			2765.75
EXTRA FOOTAGE		@	
MILEAGE	25	@ 7.70	192.50
MANIFOLD & Head		@	275.00
Lite Vehicle	25	@ 4.40	110.00
		@	

TOTAL 3,343.25

CHARGE TO: Black Tea
STREET
CITY STATE ZIP

PLUG & FLOAT EQUIPMENT

Port collar	1		3042.00
AFU Float Shoe	1	@	408.00
Baskets	3	@ 394.00	1182.00
Centralizers	8	@ 93.60	748.80
Latch Down Assembly	1	@	324.29
		@	

TOTAL 5706.09

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 17,979.13
DISCOUNT 2,454.60 IF PAID IN 30 DAYS
15,524.52 Net.

PRINTED NAME
SIGNATURE [signature]