



Confidentiality Requested:

Yes No

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # _____

Name: _____

Address 1: _____

Address 2: _____

City: _____ State: _____ Zip: _____ + _____

Contact Person: _____

Phone: (_____) _____

CONTRACTOR: License # _____

Name: _____

Wellsite Geologist: _____

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 #: _____

Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date
-----------------------------------	-----------------	---

API No. 15 - _____

Spot Description: _____

_____-_____-_____- Sec. _____ Twp. _____ S. R. _____ East West

_____ Feet from North / South Line of Section

_____ Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE NW SE SW

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

Datum: NAD27 NAD83 WGS84

County: _____

Lease Name: _____ Well #: _____

Field Name: _____

Producing Formation: _____

Elevation: Ground: _____ Kelly Bushing: _____

Total Vertical Depth: _____ Plug Back Total Depth: _____

Amount of Surface Pipe Set and Cemented at: _____ Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set: _____ Feet

If Alternate II completion, cement circulated from: _____

feet depth to: _____ w/ _____ sx cmt.

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content: _____ ppm Fluid volume: _____ bbls

Dewatering method used: _____

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: _____
- Confidential Release Date: _____
- Wireline Log Received
- Geologist Report Received
- UIC Distribution
- ALT I II III Approved by: _____ Date: _____

1249324

Operator Name: _____ Lease Name: _____ Well #: _____

Sec. _____ Twp. _____ S. R. _____ East West County: _____

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 <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input type="checkbox"/> Yes <input type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Run <input type="checkbox"/> Yes <input type="checkbox"/> No List All E. Logs Run: _____	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum
--	---

CASING RECORD <input type="checkbox"/> New <input type="checkbox"/> 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

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> 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 <i>(Amount and Kind of Material Used)</i>	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: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <input type="checkbox"/> Other <i>(Specify)</i> _____ <i>(Submit ACO-4)</i>	PRODUCTION INTERVAL: _____ _____
--	---	---

Black Tea Oil

Krebs F1

LTD 4463

Port collar 2116 475 sks

Perfs

Morrow 4372-76

Morrow 4362-66

Morrow 4334-40

Johnson 4328-32

Johnson 4302-12

Johnson 4288-96

Treated above zones together with 3000 gal 15% INS

L 4014-22 1500 gal 15% INS

J 3944-52 1500 gal 15% INS

Summary of Changes

Lease Name and Number: Krebs F 1

API/Permit #: 15-063-22139-00-00

Doc ID: 1249324

Correction Number: 1

Approved By: NAOMI JAMES

Field Name	Previous Value	New Value
Amount of Surface Pipe Set and Cemented at	250	267
Approved Date	04/30/2014	04/27/2015
CasingPurposeOfString PDF_1	SURFACE	Surface
CasingPurposeOfString PDF_2	PRODUCTION	Production
CasingSettingDepthPDF F_1	250	267
CasingSettingDepthPDF F_2	4450	4507
CasingWeightPDF_1	16	23
CasingWeightPDF_2	20	15.5
If Alternate II Completion - Cement Circulated From		2116
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	475
Kelly Bushing Elevation	2676	2678
Method Of Completion - Commingled	No	Yes
Multiple Stage Cementing Collar Depth	2100	2116
Perf_Record_1		see attached report
Plug Back Total Depth	4450	4463
Producing Formation	KANSAS CITY / JOHNSON	See attached report
Save Link	../../../../kcc/detail/operatorEditDetail.cfm?docID=1202046	../../../../kcc/detail/operatorEditDetail.cfm?docID=1249324
TopsDatum1	-1307	-1656
TopsDatum2		-1610
TopsDatum3		-1266
TopsDepth1	3983	4334
TopsDepth2		4288

Summary of changes for correction 1 continued

Field Name	Previous Value	New Value
TopsDepth3		3944
TopsName1	KANSAS CITY	Morrow
TopsName2		Johnson
TopsName3		Kansas City
Total Depth	4450	4507

Summary of Attachments

Lease Name and Number: Krebs F 1

API: 15-063-22139-00-00

Doc ID: 1249324

Correction Number: 1

Attachment Name



Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION 1202046
OIL & GAS CONSERVATION DIVISION

Form ACO-1
August 2013

Form must be Typed
Form must be Signed
All blanks must be Filled

CONFIDENTIAL WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # _____

Name: _____

Address 1: _____

Address 2: _____

City: _____ State: _____ Zip: _____ + _____

Contact Person: _____

Phone: (_____) _____

CONTRACTOR: License # _____

Name: _____

Wellsite Geologist: _____

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 #: _____

Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date
-----------------------------------	-----------------	---

API No. 15 - _____

Spot Description: _____

_____ - _____ - _____ Sec. _____ Twp. _____ S. R. _____ East West

_____ Feet from North / South Line of Section

_____ Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE NW SE SW

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

Datum: NAD27 NAD83 WGS84

County: _____

Lease Name: _____ Well #: _____

Field Name: _____

Producing Formation: _____

Elevation: Ground: _____ Kelly Bushing: _____

Total Vertical Depth: _____ Plug Back Total Depth: _____

Amount of Surface Pipe Set and Cemented at: _____ Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set: _____ Feet

If Alternate II completion, cement circulated from: _____

feet depth to: _____ w/ _____ sx cmt.

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content: _____ ppm Fluid volume: _____ bbls

Dewatering method used: _____

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: _____
- Confidential Release Date: _____
- Wireline Log Received
- Geologist Report Received
- UIC Distribution
- ALT I II III Approved by: _____ Date: _____

Operator Name: _____ Lease Name: _____ Well #: _____

Sec. _____ Twp. _____ S. R. _____ East West County: _____

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 <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input type="checkbox"/> Yes <input type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Run <input type="checkbox"/> Yes <input type="checkbox"/> No Geologist Report / Mud Logs <input type="checkbox"/> Yes <input type="checkbox"/> No List All E. Logs Run:	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum
--	---

CASING RECORD <input type="checkbox"/> New <input type="checkbox"/> 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

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> 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: <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other <i>(Explain)</i> _____			
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio Gravity

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5) (Submit ACO-4)</i>	PRODUCTION INTERVAL: Top Bottom
---	--	------------------------------------

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

TUBING RECORD:	Size:	Set At:	Packer At:	
----------------	-------	---------	------------	--



266243

TICKET NUMBER 43109
LOCATION Oakley KS
FOREMAN Dane Retzloff

PO Box 884, Chanute, KS 66720
620-431-9210 or 800-467-8676

FIELD TICKET & TREATMENT REPORT CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
2-26-14	5007	FlKrebs	31	14	38	ks Geow
CUSTOMER			TRUCK #	DRIVER	TRUCK #	DRIVER
MAILING ADDRESS			057	Cory D.		
CITY			693	Jeremy R.		
STATE						
ZIP CODE						

Oakley south to Larip R.P. 2 miles East.

JOB TYPE Surface HOLE SIZE 12 1/4 HOLE DEPTH 247 CASING SIZE & WEIGHT 8 5/8 24 lbs
 CASING DEPTH 267 DRILL PIPE 4.5 TUBING _____ OTHER _____
 SLURRY WEIGHT 14.8 SLURRY VOL 1.36 WATER gal/sk 6.5 CEMENT LEFT in CASING 20
 DISPLACEMENT 15.7 DISPLACEMENT PSI _____ MIX PSI _____ RATE _____

REMARKS: Safety meeting on landmark. Rig up pump truck. Break circulation with rig pump. mix 180 sks of class A cement 3% cs 2% gel. Wash up pump and lines displace 15.5 BBLs of water shut down. shut in Rig pump truck down. Cement did circulate

approx. 4 BBLs to pit

Thanks Dane & Crew

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401s	1	PUMP CHARGE	1150.00	1150.00 ✓
5406	25	MILEAGE	5.25	131.25 ✓
5407	8.46	Ton mileage Delivery (min)	1.75	430.00 ✓
1104s	180 SKS	Class A cement	18.55	3339.00 ✓
1102	508	Calcium Chloride	.94	477.52 ✓
1118A	338	Bentonite	.27	91.26 ✓
1111	100	salt	56.19	5619.03 ✓
			less 10%	5057.13 ✓
			Sub	5057.13 ✓
			7.65	SALES TAX
				ESTIMATED
				TOTAL
				269.05 ✓
				5326.18 ✓

completed

AUTHORIZATION Ramiro Maldonado TITLE _____ DATE _____

I acknowledge that the payment terms, unless specifically amended in writing on the front of the form or in the customer's account records, at our office, and conditions of service on the back of this form are in effect for services identified on this form.

ALLIED OIL & GAS SERVICES, LLC 062012

Federal Tax I.D. # 20-8651475

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

SERVICE POINT: Oakley KS

DATE <u>3-11-14</u>	SEC. <u>31</u>	TWP. <u>14</u>	RANGE <u>31</u>	CALLED OUT	ON LOCATION	JOB START <u>12:00pm</u>	JOB FINISH <u>12:30pm</u>
LEASE <u>Krebs F</u>	WELL # <u>1</u>	LOCATION <u>Oakley 22.53 E.F., 56,</u>	COUNTY <u>Logan</u>	STATE <u>KS</u>			
OLD OR <u>NEW</u> (Circle one)		<u>N, N, E into</u>				<u>Gove</u>	

CONTRACTOR Landmark L OWNER Same

TYPE OF JOB Production

HOLE SIZE 7 7/8 T.D. 4505' CEMENT

CASING SIZE 5 1/2 DEPTH 4507' AMOUNT ORDERED 230 sks ASC

TUBING SIZE DEPTH 10% salt 5th Gilsomite 2% gel

DRILL PIPE DEPTH

TOOL port collar DEPTH 2122'

PRES. MAX MINIMUM

MEAS. LINE SHOE JOINT 21.52'

CEMENT LEFT IN CSG. 21.52'

PERFS.

DISPLACEMENT 106,75 bbl water.

EQUIPMENT

PUMP TRUCK CEMENTER Paul Beaver

120 HELPER Tyler Flipse

BULK TRUCK

566 DRIVER Adam Flipse

BULK TRUCK

DRIVER

COMMON	@		
POZMIX	@		
GEL	<u>4 sks</u>	@ <u>23.40</u>	<u>93.60</u>
CHLORIDE	@		
ASC	<u>230 sks</u>	@ <u>20.90</u>	<u>4807.00</u>
	@		
<u>Gilsomite</u>	<u>1150th</u>	@ <u>.98</u>	<u>1127.00</u>
	@		
<u>Salt</u>	<u>24 sks</u>	@ <u>26.35</u>	<u>632.40</u>
	@		
<u>KCL</u>	<u>1 gal</u>	@ <u>34.40</u>	<u>34.40</u>
	@		
<u>DV-1100 (Superflush) 12 bbl</u>	@ <u>58.70</u>		<u>704.40</u>
HANDLING <u>294,03 ft³</u>	@ <u>2.48</u>		<u>729.19</u>
MILEAGE <u>12.84 hours x 20 mi x 2.60</u>			<u>667.68</u>
			TOTAL <u>8795.60</u>

REMARKS:

Run Pipe/ Float equip, Drop Ball, Bill went through shoe @ 600th, circ 1 hr
Pump 10 bbl KCL water, mix 12 bbl superflush,
Pump 5 bbl water spacer, mix 30 sks 10 R.H.
Mix 200 sks ASC, wash up into pit, release plug
Displace w/ water, plug did load @ 1200th
w/ 800th lift pressure float did hold
Thank You!
Taylor + Tyler

SERVICE

DEPTH OF JOB			
PUMP TRUCK CHARGE			<u>2765.75</u>
EXTRA FOOTAGE	@		
MILEAGE <u>MIAW 20</u>	@ <u>7.70</u>		<u>154.00</u>
MANIFOLD <u>head</u>	@ <u>275.00</u>		<u>N/C.</u>
<u>MILV 20</u>	@ <u>4.40</u>		<u>88.00</u>
	@		
			TOTAL <u>3007.25</u>

CHARGE TO: Black Tea
 STREET _____
 CITY _____ STATE _____ ZIP _____

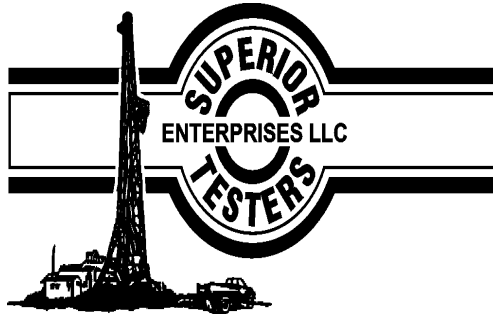
PLUG & FLOAT EQUIPMENT

<u>Weatherford 5 1/2</u>			
<u>Port Collar</u>	@		<u>3590.00</u>
<u>AFV Float shoe</u>	@		<u>545.00</u>
<u>Latrodz plug Assy</u>	@		<u>612.00</u>
<u>Turbolizers 8</u>	@ <u>95.00</u>		<u>760.00</u>
<u>Baskets 3</u>	@ <u>395.00</u>		<u>1185.00</u>
			TOTAL <u>6740.00</u>

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 18,543.35
 DISCOUNT 2,300.67 IF PAID IN 30 DAYS
16,182.68 Net.

PRINTED NAME _____
 SIGNATURE John V. Ry



DRILL STEM TEST REPORT

Prepared For: **Black Tea Oil L.L.C**

1011 Centennial Blvd B Hays KS 67601

ATTN: Kevin Bailey

Krebs F#1

31-14-31 Gove

Start Date: 2014.03.07 @ 17:05:00

End Date: 2014.03.08 @ 00:53:30

Job Ticket #: 19142 DST #: 1

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

Printed: 2014.03.08 @ 01:39:53

Black Tea Oil L.L.C
31-14-31 Gove
Krebs F#1
DST # 1
KC " K-L"
2014.03.07



DRILL STEM TEST REPORT

Black Tea Oil L.L.C
 1011 Centennial Blvd B Hays KS 67601
 ATTN: Kevin Bailey

31-14-31 Gove
Krebs F#1
 Job Ticket: 19142 **DST#: 1**
 Test Start: 2014.03.07 @ 17:05:00

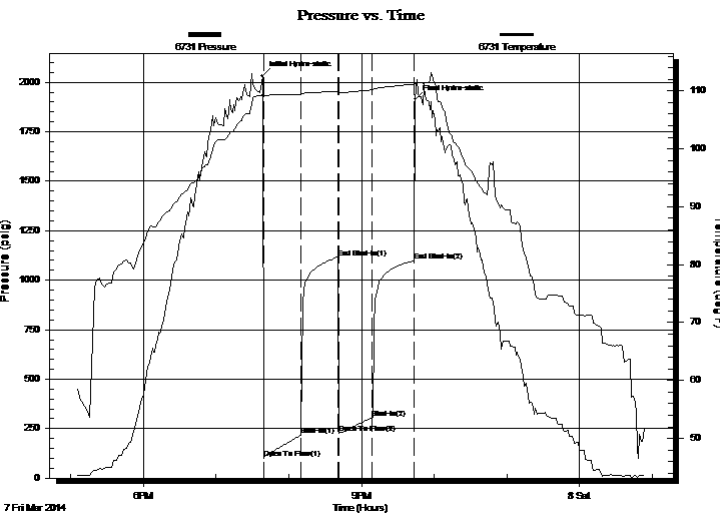
GENERAL INFORMATION:

Formation: **KC " K-L"**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 19:39:30
 Time Test Ended: 00:53:30
 Interval: **3936.00 ft (KB) To 4033.00 ft (KB) (TVD)**
 Total Depth: 4033.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Fair
 Test Type: Conventional Bottom Hole (Initial)
 Tester: Jared Scheck
 Unit No: 3320-Scott City-60
 Reference Elevations: 2679.00 ft (KB)
 2670.00 ft (CF)
 KB to GR/CF: 9.00 ft

Serial #: 6731

Press@RunDepth: 304.60 psig @ ft (KB) Capacity: 5000.00 psig
 Start Date: 2014.03.07 End Date: 2014.03.08 Last Calib.: 2014.03.08
 Start Time: 17:05:00 End Time: 00:53:30 Time On Btm: 2014.03.07 @ 19:38:30
 Time Off Btm: 2014.03.07 @ 21:44:30

TEST COMMENT: 1st Opening 30 Minutes-Strong blow built bottom of bucket in 5 1/2 minutes
 1st Shut-in 30 Minutes-2 1/2 inch blow back
 2nd Opening 30 Minutes-Strong blow built bottom of bucket in 5 1/2 minutes
 2nd Shut-in 30 Minutes-3inch blow back



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2031.53	109.53	Initial Hydro-static
1	101.21	109.06	Open To Flow (1)
32	218.20	109.37	Shut-In(1)
62	1114.29	109.98	End Shut-In(1)
63	229.11	109.74	Open To Flow (2)
91	304.60	110.20	Shut-In(2)
125	1099.42	111.17	End Shut-In(2)
126	1913.90	111.21	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
180.00	water 15% mud 85% water	1.71
360.00	clean gas oil 10% gas 90% oil	5.05
0.00	300 gas in pipe	0.00
0.00	chlorides 38,000 resistivity .15@50deg	0.00
0.00	gravity oil 46	0.00

Gas Rates

Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
----------------	-----------------	------------------



DRILL STEM TEST REPORT

Black Tea Oil L.L.C
 1011 Centennial Blvd B Hays KS 67601
 ATTN: Kevin Bailey

31-14-31 Gove
Krebs F#1
 Job Ticket: 19142 **DST#: 1**
 Test Start: 2014.03.07 @ 17:05:00

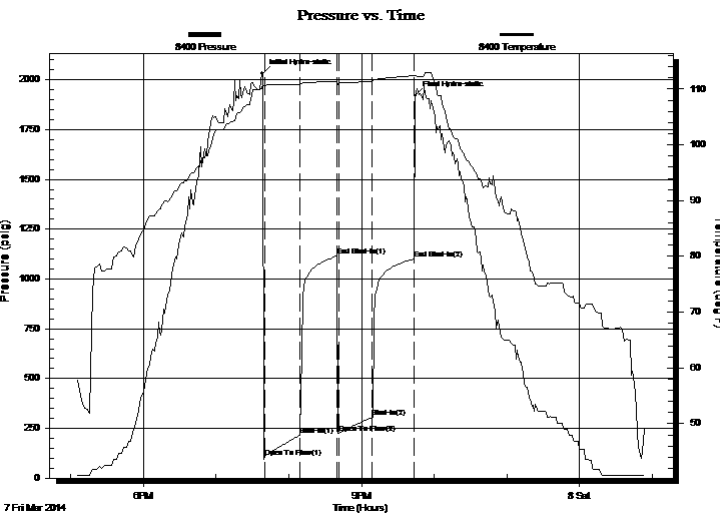
GENERAL INFORMATION:

Formation: **KC " K-L"**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 19:39:30
 Time Test Ended: 00:53:30
 Interval: **3936.00 ft (KB) To 4033.00 ft (KB) (TVD)**
 Total Depth: 4033.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Fair
 Test Type: Conventional Bottom Hole (Initial)
 Tester: Jared Scheck
 Unit No: 3320-Scott City-60
 Reference Elevations: 2679.00 ft (KB)
 2670.00 ft (CF)
 KB to GR/CF: 9.00 ft

Serial #: 8400

Press@RunDepth: 1099.33 psig @ ft (KB) Capacity: 5000.00 psig
 Start Date: 2014.03.07 End Date: 2014.03.08 Last Calib.: 2014.03.08
 Start Time: 17:05:00 End Time: 00:53:30 Time On Btm: 2014.03.07 @ 19:38:30
 Time Off Btm: 2014.03.07 @ 21:44:30

TEST COMMENT: 1st Opening 30 Minutes-Strong blow built bottom of bucket in 5 1/2 minutes
 1st Shut-in 30 Minutes-2 1/2 inch blow back
 2nd Opening 30 Minutes-Strong blow built bottom of bucket in 5 1/2 minutes
 2nd Shut-in 30 Minutes-3inch blow back



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2031.10	111.02	Initial Hydro-static
2	104.39	110.64	Open To Flow (1)
31	217.50	110.79	Shut-In(1)
62	1118.30	111.42	End Shut-In(1)
63	224.46	111.11	Open To Flow (2)
91	306.46	111.43	Shut-In(2)
125	1099.33	112.42	End Shut-In(2)
126	1919.00	112.45	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
180.00	water 15% mud 85% water	1.71
360.00	clean gas oil 10% gas 90% oil	5.05
0.00	300 gas in pipe	0.00
0.00	chlorides 38,000 resistivity .15@50deg	0.00
0.00	gravity oil 46	0.00

Gas Rates

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



DRILL STEM TEST REPORT

TOOL DIAGRAM

Black Tea Oil L.L.C
 1011 Centennial Blvd B Hays KS 67601
 ATTN: Kevin Bailey

31-14-31 Gove
Krebs F#1
 Job Ticket: 19142 **DST#: 1**
 Test Start: 2014.03.07 @ 17:05:00

Tool Information

Drill Pipe:	Length: 3829.00 ft	Diameter: 3.80 inches	Volume: 53.71 bbl	Tool Weight: 1000.00 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: 90.00 ft	Diameter: 2.25 inches	Volume: 0.44 bbl	Weight to Pull Loose: 55000.00 lb
			<u>Total Volume: 54.15 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	11.00 ft			String Weight: Initial 37000.00 lb
Depth to Top Packer:	3936.00 ft			Final 37000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	97.00 ft			
Tool Length:	125.00 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			3913.00	
Hydraulic tool	5.00			3918.00	
Jars	6.00			3924.00	
Safety Joint	2.00			3926.00	
Packer	5.00			3931.00	28.00 Bottom Of Top Packer
Packer	5.00			3936.00	
Change Over Sub	0.50			3936.50	
Drill Pipe	64.00			4000.50	
Change Over Sub	0.50			4001.00	
Recorder	1.00			4002.00	
Recorder	1.00			4003.00	
Anchor	27.00			4030.00	
Bullnose	3.00			4033.00	97.00 Bottom Packers & Anchor

Total Tool Length: 125.00



DRILL STEM TEST REPORT

FLUID SUMMARY

Black Tea Oil L.L.C

31-14-31 Gove

1011 Centennial Blvd B Hays KS 67601

Krebs F#1

Job Ticket: 19142

DST#: 1

ATTN: Kevin Bailey

Test Start: 2014.03.07 @ 17:05:00

Mud and Cushion Information

Mud Type: Gel Chem
 Mud Weight: 9.00 lb/gal
 Viscosity: 51.00 sec/qt
 Water Loss: 8.00 in³
 Resistivity: ohm.m
 Salinity: 4000.00 ppm
 Filter Cake: 1.00 inches

Cushion Type:
 Cushion Length: ft
 Cushion Volume: bbl
 Gas Cushion Type:
 Gas Cushion Pressure: psig

Oil API: deg API
 Water Salinity: ppm

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
180.00	water 15% mud 85% water	1.705
360.00	clean gas oil 10% gas 90% oil	5.050
0.00	300 gas in pipe	0.000
0.00	chlorides 38,000 resistivity .15 @ 50 degree	0.000
0.00	gravity oil 46	0.000

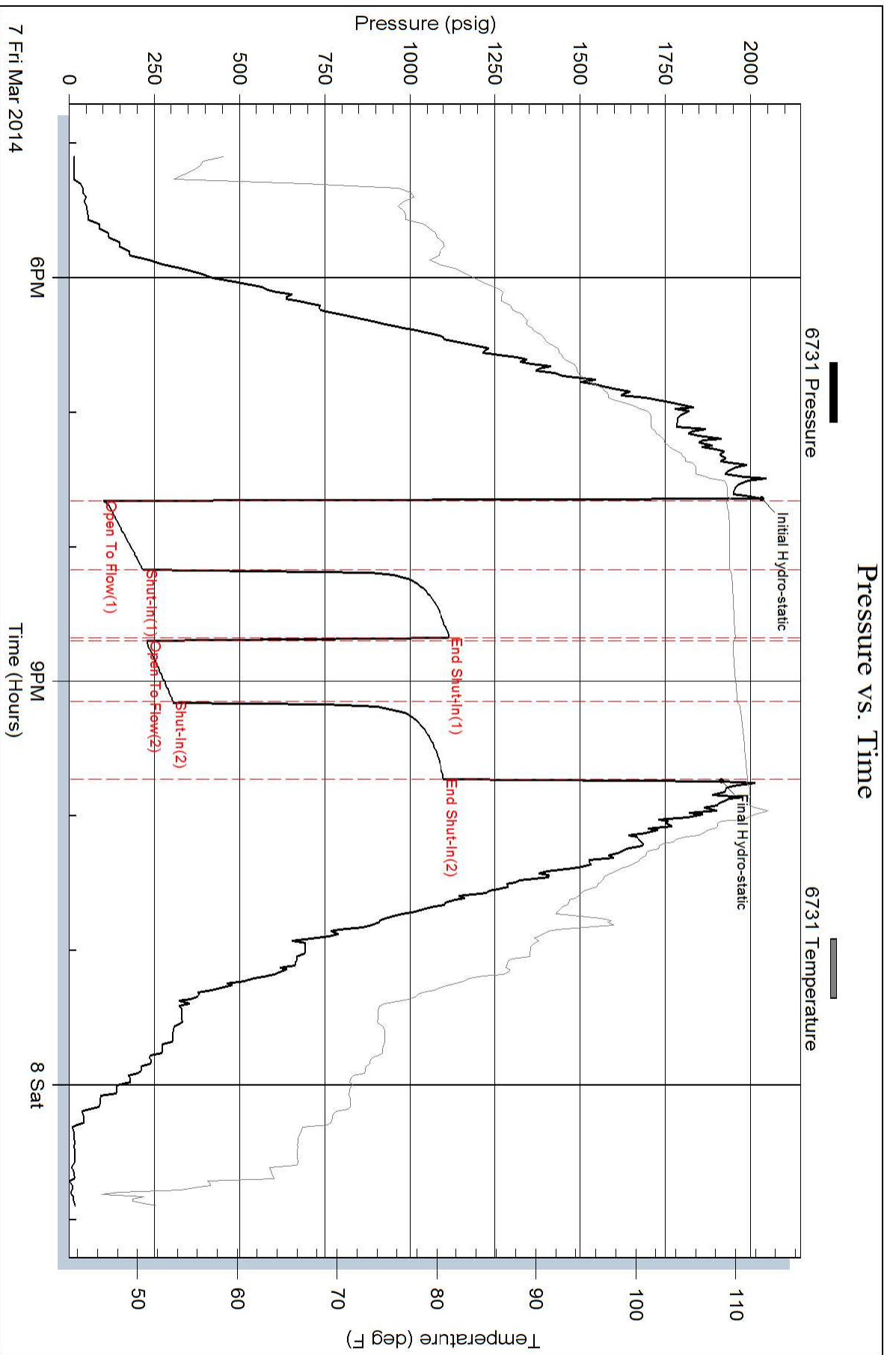
Total Length: 540.00 ft Total Volume: 6.755 bbl

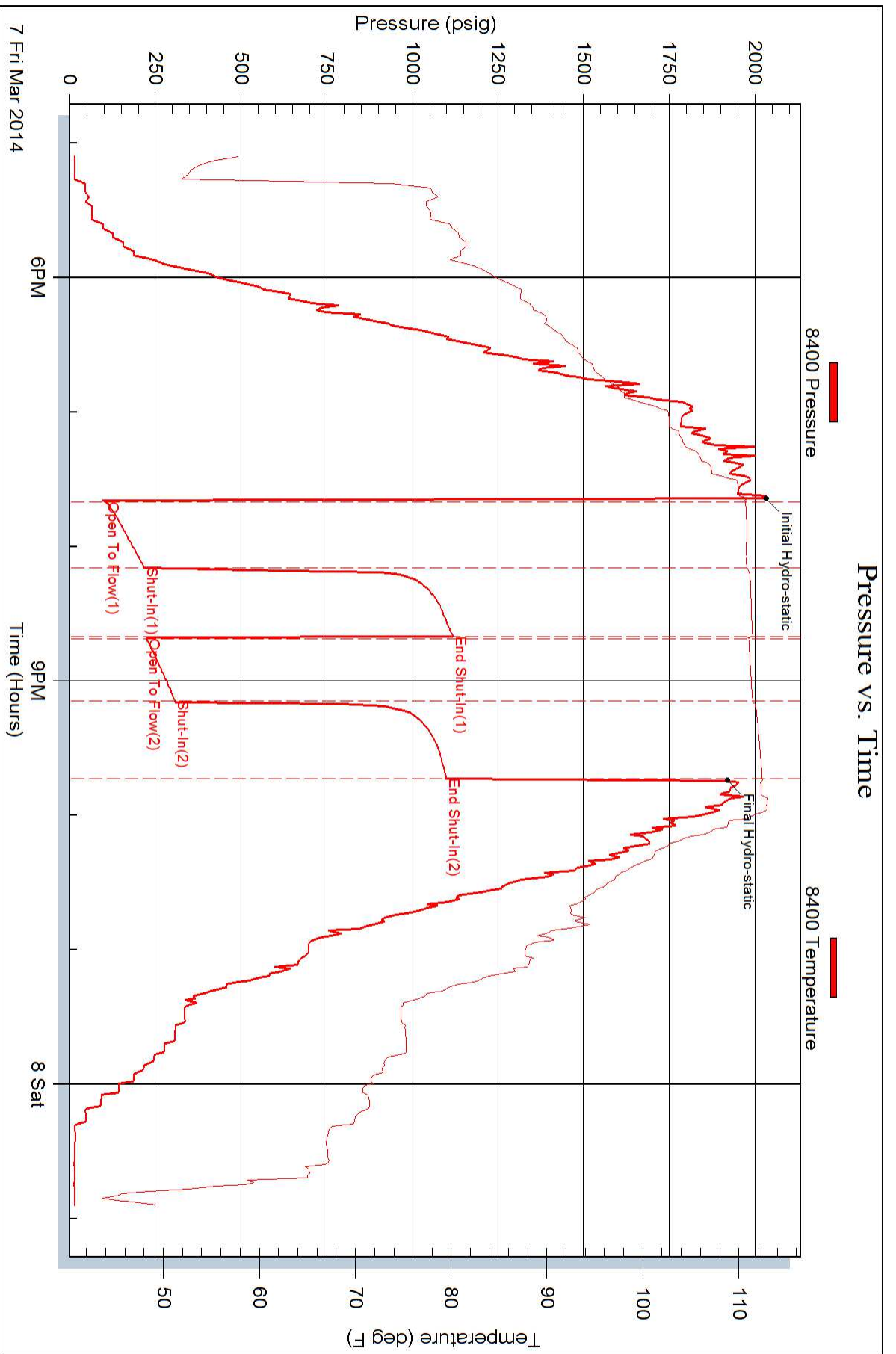
Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:

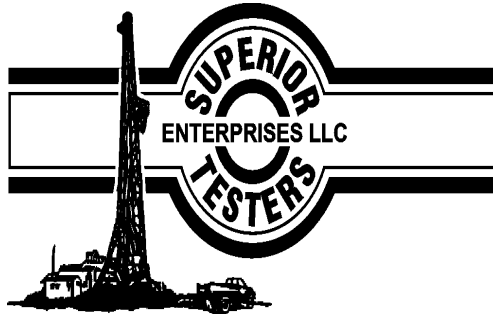
Laboratory Name: Laboratory Location:

Recovery Comments: chlorides 38,000 resistivity .15 @ 50 degrees / gravity oil 46

Pressure vs. Time







DRILL STEM TEST REPORT

Prepared For: **Black Tea Oil L.L.C**

1011 Centennial Blvd B Hays KS 67601

ATTN: Kevin Bailey

Krebs F#1

31-14-31 Gove

Start Date: 2014.03.08 @ 15:37:00

End Date: 2014.03.08 @ 20:58:30

Job Ticket #: 19143 DST #: 2

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

Printed: 2014.03.08 @ 22:18:47



DRILL STEM TEST REPORT

Black Tea Oil L.L.C

31-14-31 Gove

1011 Centennial Blvd B Hays KS 67601

Krebs F#1

ATTN: Kevin Bailey

Job Ticket: 19143

DST#: 2

Test Start: 2014.03.08 @ 15:37:00

GENERAL INFORMATION:

Formation: **Marmenton**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 17:43:00

Time Test Ended: 20:58:30

Test Type: Conventional Bottom Hole (Initial)

Tester: Jared Scheck

Unit No: 3320-Scott City

Interval: 4078.00 ft (KB) To 4200.00 ft (KB) (TVD)

Reference Elevations: 2679.00 ft (KB)

Total Depth: 4200.00 ft (KB) (TVD)

2670.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 9.00 ft

Serial #: 6731

Press@RunDepth: 93.56 psig @ ft (KB)

Capacity: 5000.00 psig

Start Date: 2014.03.08 End Date: 2014.03.08

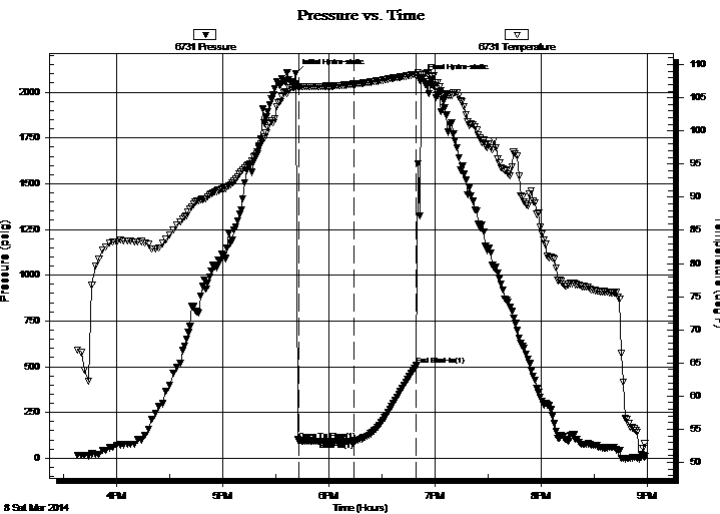
Last Calib.: 2014.03.08

Start Time: 15:38:00 End Time: 20:58:30

Time On Btm: 2014.03.08 @ 17:41:30

Time Off Btm: 2014.03.08 @ 18:52:00

TEST COMMENT: 1st Opening 30 Minutes-Very weak blow built 1/2 inch
1st Shut-in 30 Minutes-No blow back
Pulled Tool



PRESSURE SUMMARY

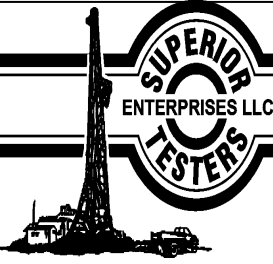
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2100.54	106.79	Initial Hydro-static
2	98.70	106.67	Open To Flow (1)
33	93.56	107.04	Shut-In(1)
68	506.38	108.54	End Shut-In(1)
71	2074.92	107.57	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
10.00	mud	0.05

Gas Rates

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



DRILL STEM TEST REPORT

Black Tea Oil L.L.C

31-14-31 Gove

1011 Centennial Blvd B Hays KS 67601

Krebs F#1

Job Ticket: 19143

DST#: 2

ATTN: Kevin Bailey

Test Start: 2014.03.08 @ 15:37:00

GENERAL INFORMATION:

Formation: **Marmenton**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 17:43:00

Time Test Ended: 20:58:30

Interval: **4078.00 ft (KB) To 4200.00 ft (KB) (TVD)**

Total Depth: 4200.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Test Type: Conventional Bottom Hole (Initial)

Tester: Jared Scheck

Unit No: 3320-Scott City

Reference Elevations: 2679.00 ft (KB)

2670.00 ft (CF)

KB to GR/CF: 9.00 ft

Serial #: 8400

Press@RunDepth: psig @ ft (KB)

Start Date: 2014.03.08

End Date: 2014.03.08

Start Time: 15:38:00

End Time: 20:58:30

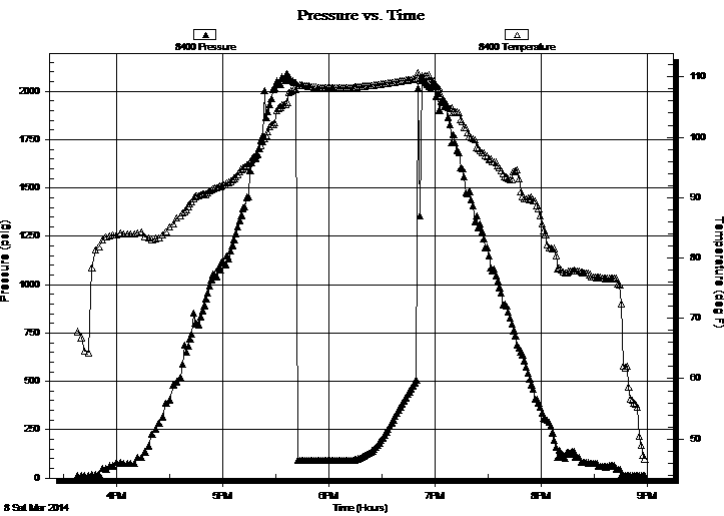
Capacity: 5000.00 psig

Last Calib.: 2014.03.08

Time On Btm:

Time Off Btm:

TEST COMMENT: 1st Opening 30 Minutes-Very weak blow built 1/2 inch
1st Shut-in 30 Minutes-No blow back
Pulled Tool



PRESSURE SUMMARY

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

Recovery

Length (ft)	Description	Volume (bbl)
10.00	mud	0.05

Gas Rates

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



DRILL STEM TEST REPORT

TOOL DIAGRAM

Black Tea Oil L.L.C
 1011 Centennial Blvd B Hays KS 67601
 ATTN: Kevin Bailey

31-14-31 Gove
Krebs F#1
 Job Ticket: 19143 **DST#: 2**
 Test Start: 2014.03.08 @ 15:37:00

Tool Information

Drill Pipe:	Length: 3985.00 ft	Diameter: 3.80 inches	Volume: 55.90 bbl	Tool Weight:	1000.00 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: 90.00 ft	Diameter: 2.25 inches	Volume: 0.44 bbl	Weight to Pull Loose:	70000.00 lb
			<u>Total Volume: 56.34 bbl</u>	Tool Chased	0.00 ft
Drill Pipe Above KB:	25.00 ft			String Weight: Initial	40000.00 lb
Depth to Top Packer:	4078.00 ft			Final	40000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	122.00 ft				
Tool Length:	150.00 ft				
Number of Packers:	2	Diameter: 6.75 inches			

Tool Comments: ruined shale packer

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Shut In Tool	5.00			4055.00	
Hydraulic tool	5.00			4060.00	
Jars	6.00			4066.00	
Safety Joint	2.00			4068.00	
Packer	5.00			4073.00	28.00 Bottom Of Top Packer
Packer	5.00			4078.00	
Change Over Sub	0.50			4078.50	
Drill Pipe	94.00			4172.50	
Change Over Sub	0.50			4173.00	
Recorder	1.00			4174.00	
Recorder	1.00			4175.00	
Anchor	22.00			4197.00	
Bullnose	3.00			4200.00	122.00 Bottom Packers & Anchor

Total Tool Length: 150.00



DRILL STEM TEST REPORT

FLUID SUMMARY

Black Tea Oil L.L.C
 1011 Centennial Blvd B Hays KS 67601
 ATTN: Kevin Bailey

31-14-31 Gove
Krebs F#1
 Job Ticket: 19143 **DST#: 2**
 Test Start: 2014.03.08 @ 15:37:00

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: 53.00 sec/qt	Cushion Volume: bbl		
Water Loss: 8.39 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 4500.00 ppm			
Filter Cake: 1.00 inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
10.00	mud	0.049

Total Length: 10.00 ft Total Volume: 0.049 bbl
 Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
 Laboratory Name: Laboratory Location:
 Recovery Comments: ruined shale packer

