



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
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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 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> _____	PRODUCTION INTERVAL: _____ _____
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Black Tea Oil

Krebs P1

LTD 4354

Port Collar 2070 430 sks

Perfs

Morrow 4294-4304

Johnson 4258-64, 4220-41

Treated above with 5500 gal 15% INS

FT Scott 4140-46

Altamont 4084-88

Treated above with 2000 gal 15% INS

Pleasanton 3997-4004 1000 gal 15% INS

C 3669-74

A 3638-42

Treated above with 1500 gal 15% INS

Summary of Changes

Lease Name and Number: Krebs P 1

API/Permit #: 15-109-21232-00-00

Doc ID: 1249433

Correction Number: 1

Approved By: NAOMI JAMES

Field Name	Previous Value	New Value
Amount of Surface Pipe Set and Cemented at	250	261
Approved Date	04/30/2014	04/27/2015
CasingPurposeOfString PDF_1	SURFACE	Surface
CasingPurposeOfString PDF_2	PRODUCTION	Production
CasingSettingDepthPDF F_1	250	261
CasingSettingDepthPDF F_2	4450	4380
CasingWeightPDF_1	16	23
CasingWeightPDF_2	20	15.5
If Alternate II Completion - Cement Circulated From		2070
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	430
Method Of Completion - Commingled	No	Yes
Multiple Stage Cementing Collar Depth	2100	2070
Perf_Record_1		see attached report
Plug Back Total Depth	4450	4354
Save Link	../../../../kcc/detail/operatorEditDetail.cfm?docID=1202001	../../../../kcc/detail/operatorEditDetail.cfm?docID=1249433
TopsDatum1	-1307	-1635
TopsDatum2		-1599
TopsDatum3		-1481
TopsDatum4		-1425
TopsDatum5		-1338
TopsDatum6		-979
TopsDepth1	3966	4294

Summary of changes for correction 1 continued

Field Name	Previous Value	New Value
TopsDepth2		4258
TopsDepth3		4140
TopsDepth4		4084
TopsDepth5		3997
TopsDepth6		3638
TopsName1	KANSAS CITY	Morrow
TopsName2		Johnson
TopsName3		Ft Scott
TopsName4		Altamont
TopsName5		Pleasanton
TopsName6		Kansas City
Total Depth	4450	4380

Summary of Attachments

Lease Name and Number: Krebs P 1

API: 15-109-21232-00-00

Doc ID: 1249433

Correction Number: 1

Attachment Name



Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION 1202001
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
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- OG GSW Temp. Abd.
- CM (Coal Bed Methane)
- Cathodic Other (Core, Expl., etc.): _____

If Workover/Re-entry: Old Well Info as follows:

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Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date
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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)

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Producing Formation: _____

Elevation: Ground: _____ Kelly Bushing: _____

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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				

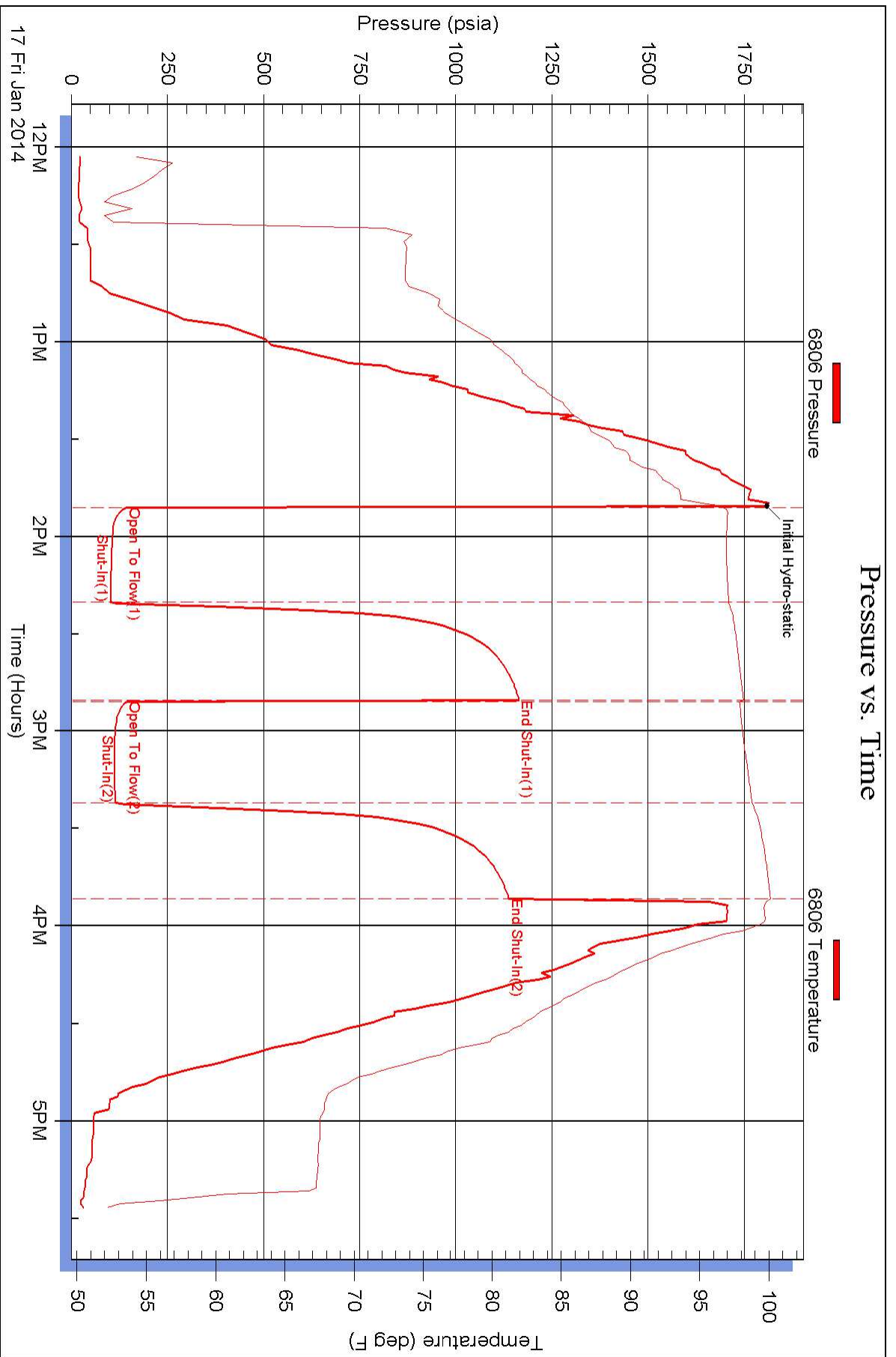
1. Did you perform a hydraulic fracturing treatment on this well? Yes No *(If No, skip questions 2 and 3)*
2. Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons? Yes No *(If No, skip question 3)*
3. Was the hydraulic fracturing treatment information submitted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

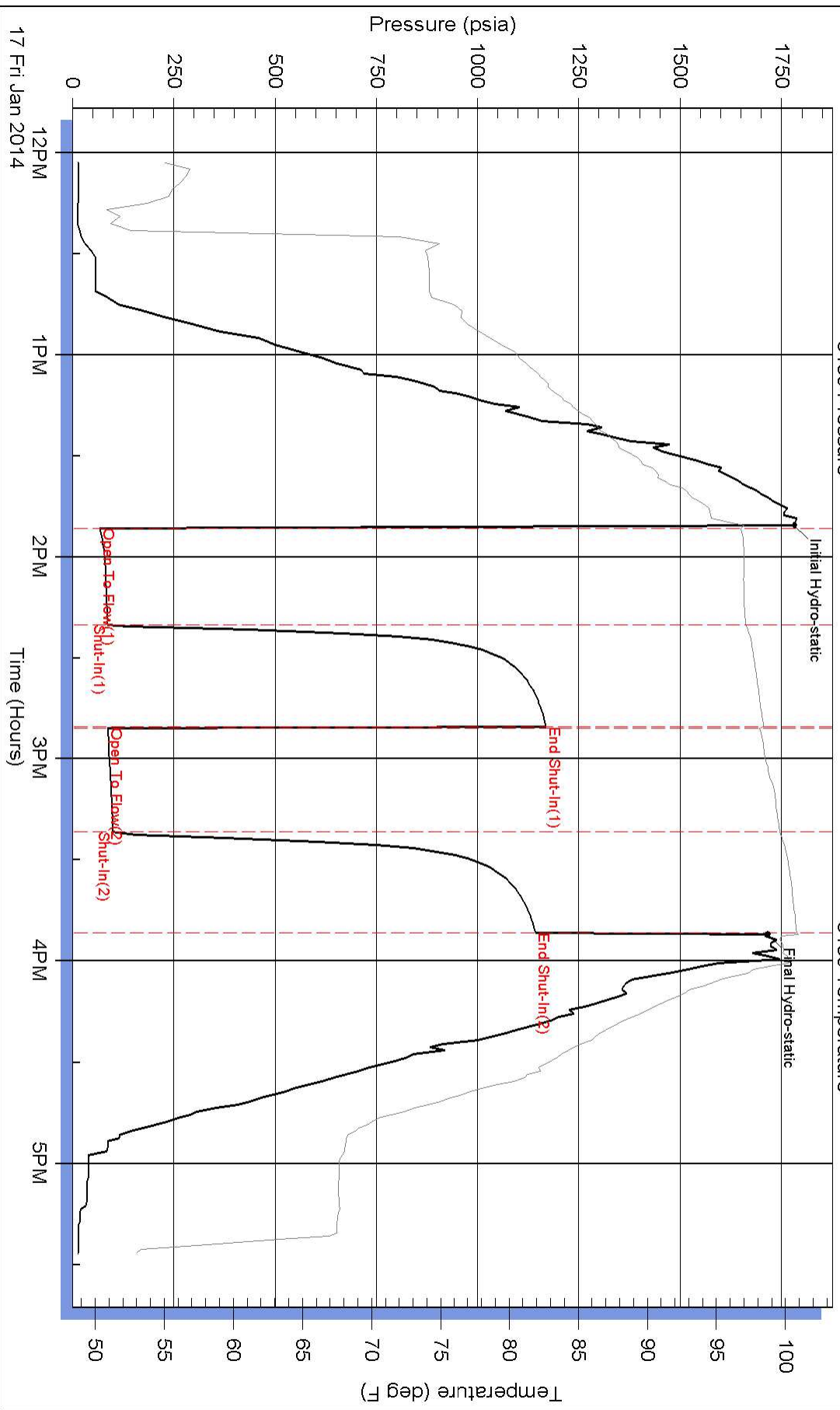
DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/>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





DRILL STEM TEST REPORT

FLUID SUMMARY

Black Tea Oil

29-14-32w-Logan

1011 Centennial Blvd. Suit B
Hays Kansas 67601

Krebs P

Job Ticket: 19184

DST#: 1

ATTN: Anthony Steinke

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:

bbbl

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

29-14-32w-Logan

1011 Centennial Blvd. Suit B
Hays Kansas 67601

Krebs P

Job Ticket: 19184

DST#: 1

ATTN: Anthony Steinke

Test Start: 2014.01.17 @ 12:02:00

Tool Information

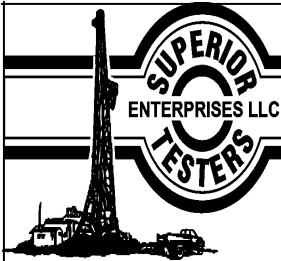
Drill Pipe:	Length: 3587.00 ft	Diameter: 3.80 inches	Volume: 50.32 bbl	Tool Weight: 2000.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 20000.00 lb
Drill Collar:	Length: 30.55 ft	Diameter: 2.25 inches	Volume: 0.15 bbl	Weight to Pull Loose: 80000.00 lb
			<u>Total Volume: 50.47 bbl</u>	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 between 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	
Hydraulic 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 Pipe	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

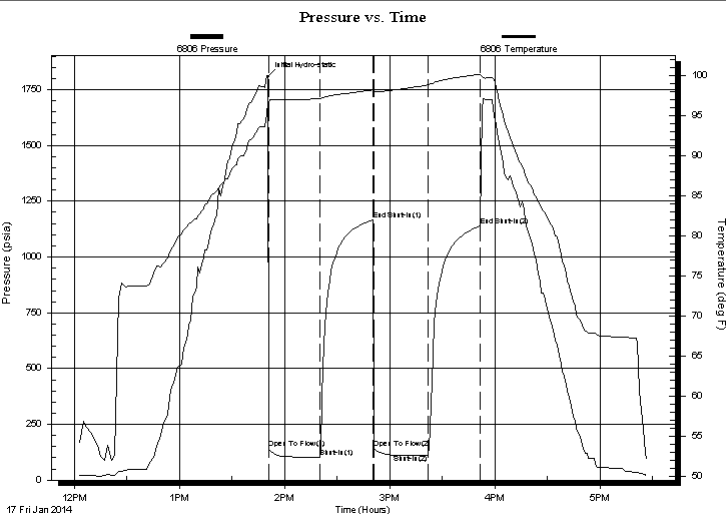
GENERAL INFORMATION:

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)
 Reference Elevations: 2661.00 ft (KB)
 2654.00 ft (CF)
 Hole Diameter: 7.88 inches Hole Condition: Fair
 KB to GR/CF: 7.00 ft

Serial #: 6806

Press @ Run Depth: 1138.52 psia @ 3708.48 ft (KB) Capacity: 5000.00 psia
 Start Date: 2014.01.17 End Date: 2014.01.17 Last Calib.: 2014.01.15
 Start Time: 12:02:00 End Time: 17:26:30 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

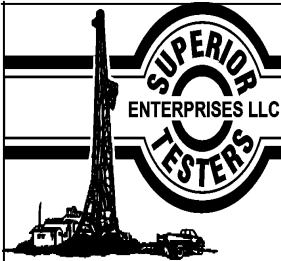
Time (Min.)	Pressure (psia)	Temp (deg F)	Annotation
0	1808.24	96.68	Initial Hydro-static
1	144.22	96.65	Open To Flow (1)
30	102.42	97.10	Shut-In(1)
60	1165.22	98.16	End Shut-In(1)
61	143.99	97.86	Open To Flow (2)
92	115.68	98.79	Shut-In(2)
121	1138.52	100.11	End Shut-In(2)

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

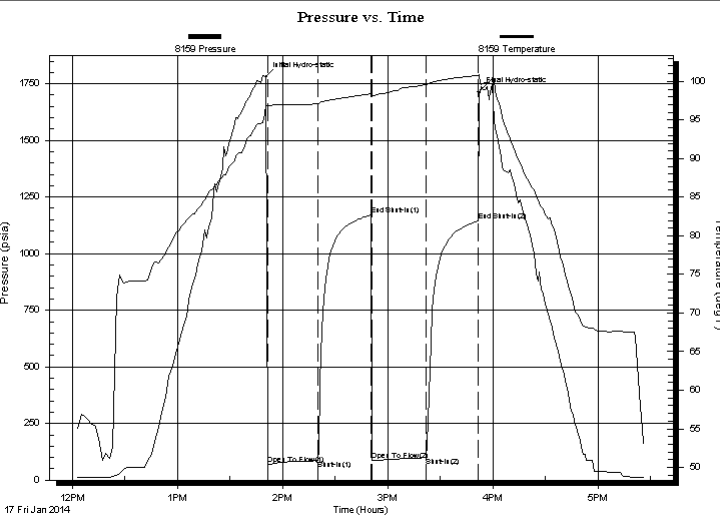
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 Total Depth: 3712.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Fair
 Test Type: Conventional Bottom Hole (Initial)
 Tester: Dustin Ellis
 Unit No: 3315-Scot City-
 Reference Elevations: 2661.00 ft (KB)
 2654.00 ft (CF)
 KB to GR/CF: 7.00 ft

Serial #: 8159

Press @ Run Depth: 99.18 psia @ 3709.48 ft (KB) Capacity: 5000.00 psia
 Start Date: 2014.01.17 End Date: 2014.01.17 Last Calib.: 2014.01.15
 Start Time: 12:02:00 End Time: 17:26:30 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

Black Tea Oil
29-14-32w-Logan
Krebs P
DST # 1
KC-B-C-D
2014.01.17

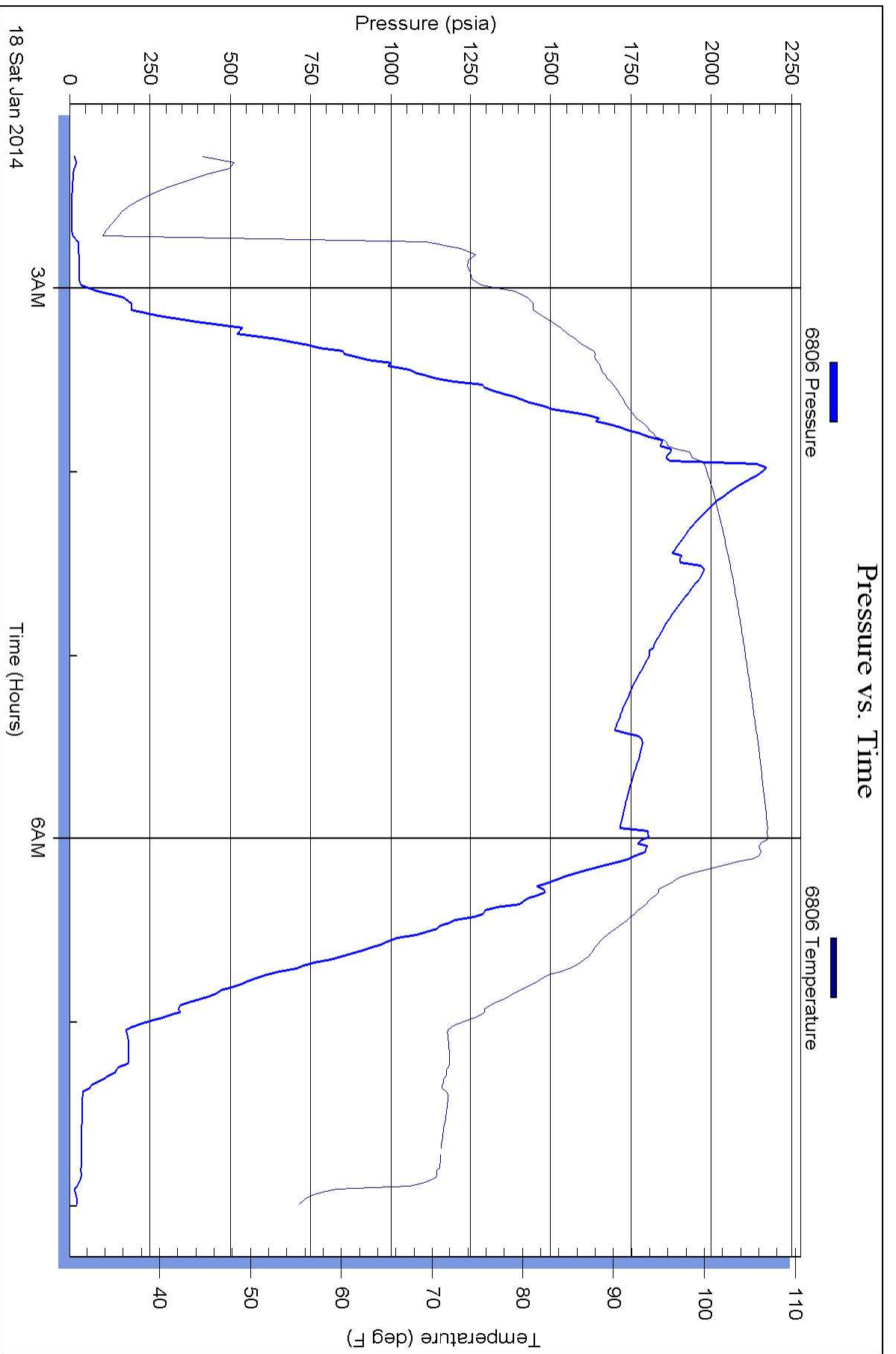
Serial #: 6806

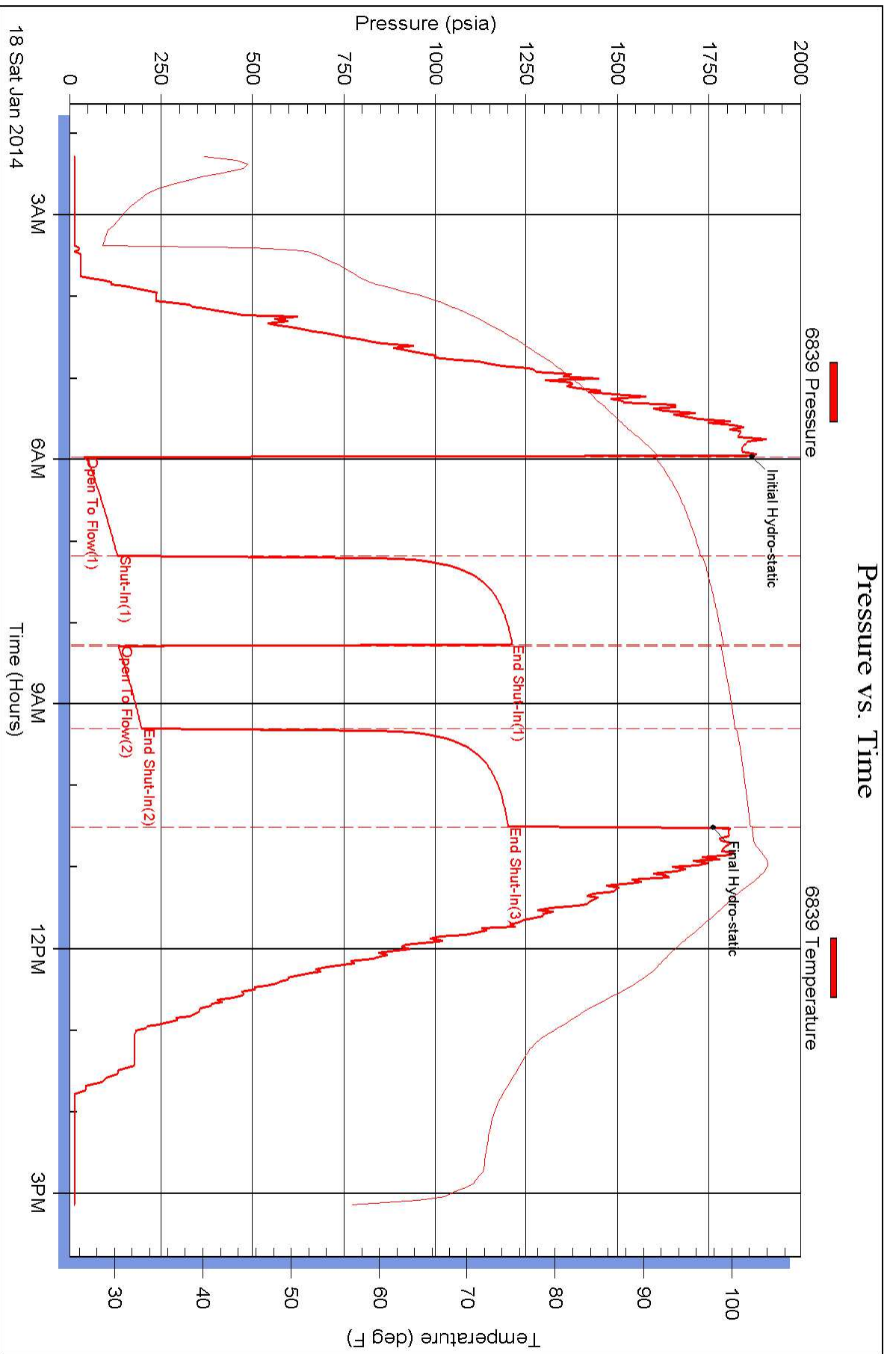
Below

Black Tea Oil

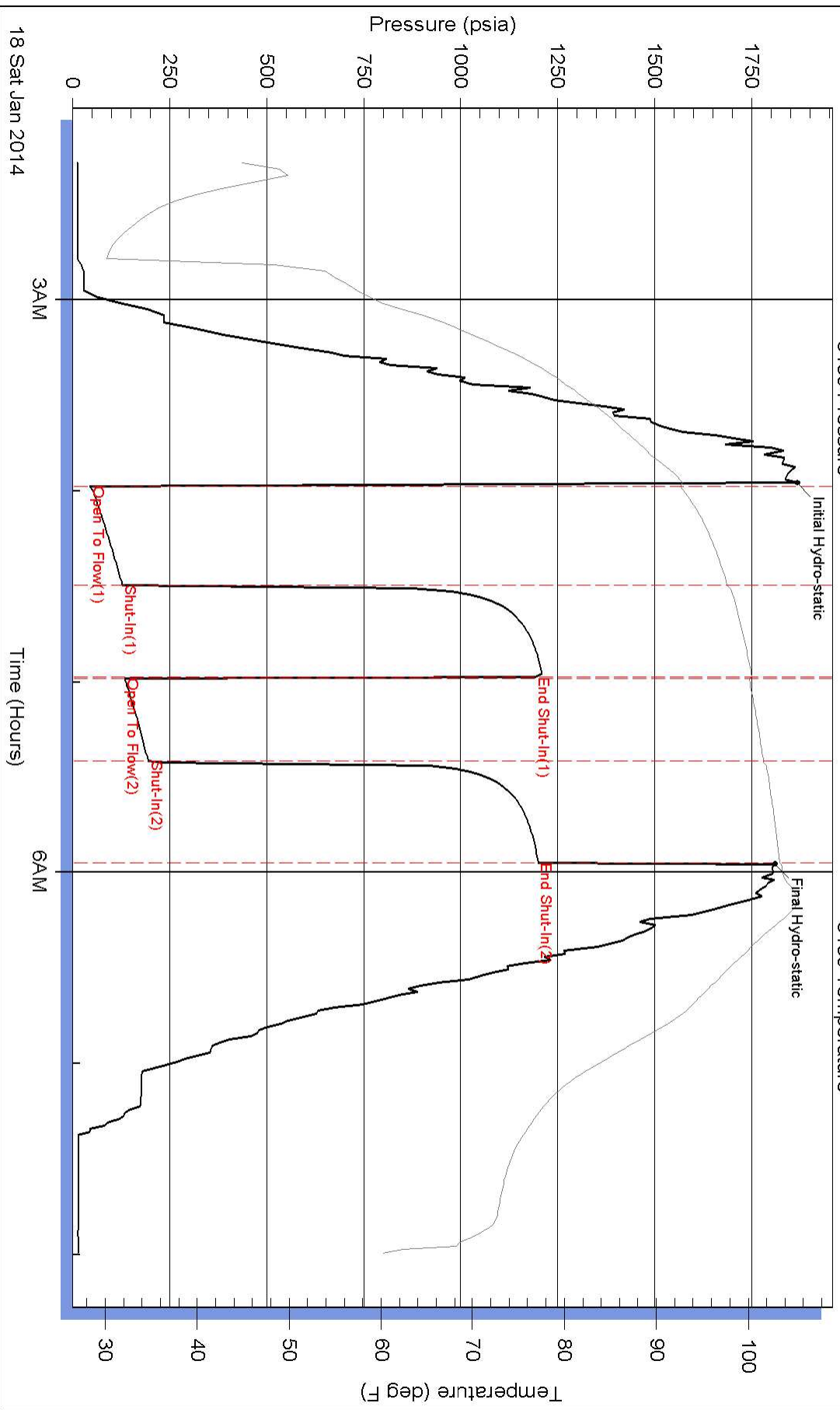
Krebs P

DST Test Number: 2





Pressure vs. Time





DRILL STEM TEST REPORT

FLUID SUMMARY

Black Tea Oil

29-14-32w-Logan

1011 Centennial Blvd. Suit B
Hays Kansas 67601

Krebs P

Job Ticket: 19185

DST#: 2

ATTN: Anthony Steinke

Test Start: 2014.01.18 @ 02:16:00

Mud and Cushion Information

Mud Type: Gel Chem
Mud Weight: 9.00 lb/gal
Viscosity: 50.00 sec/qt
Water Loss: 6.40 in³
Resistivity: ohm.m
Salinity: 3000.00 ppm
Filter Cake: 1.00 inches

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

Oil API: deg API
Water Salinity: ppm

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

29-14-32w-Logan

1011 Centennial Blvd. Suit B
Hays Kansas 67601

Krebs P

Job Ticket: 19185

DST#: 2

ATTN: Anthony Steinke

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 between 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:

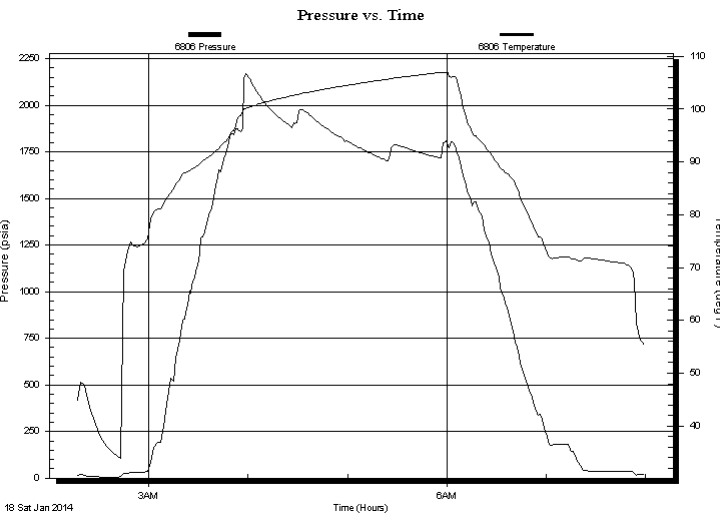
Formation: **Lansing KC H**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 03:58:30
 Time Test Ended: 07:59:30
Interval: 3798.00 ft (KB) To 3817.00 ft (KB) (TVD)
 Total Depth: 3830.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Fair

Test Type: Conventional Straddle (Initial)
 Tester: Dustin Ellis
 Unit No: 3315-Scott City-62
 Reference Elevations: 2661.00 ft (KB)
 2654.00 ft (CF)
 KB to GR/CF: 7.00 ft

Serial #: 6806 Below

Press @ Run Depth: psia @ 3820.89 ft (KB) Capacity: 5000.00 psia
 Start Date: 2014.01.18 End Date: 2014.01.18 Last Calib.: 2014.01.16
 Start Time: 02:16:00 End Time: 08:00:00 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

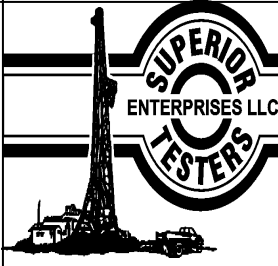
Time (Min.)	Pressure (psia)	Temp (deg F)	Annotation

Recovery

Length (ft)	Description	Volume (bbl)
60.00	Oil cut muddy w ater	0.56
0.00	Oil 3% Mud 65% Water 32%	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

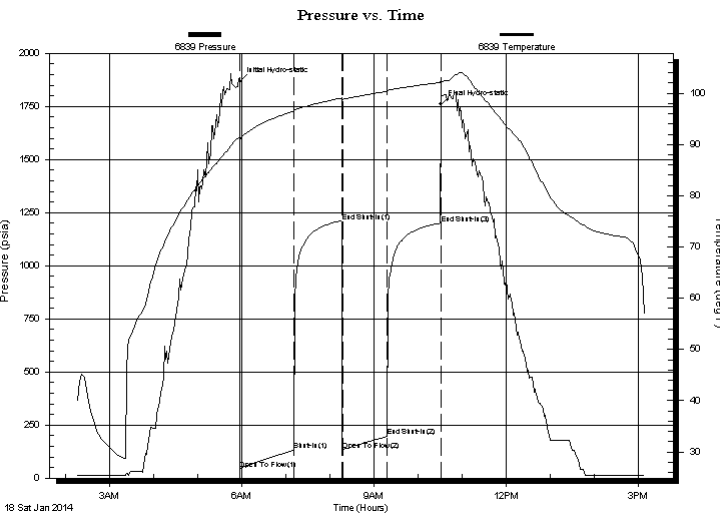
29-14-32w-Logan
Krebs P
 Job Ticket: 19185 **DST#: 2**
 Test Start: 2014.01.18 @ 02:16:00

GENERAL INFORMATION:

Formation: **Lansing KC H**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 03:58:30
 Time Test Ended: 07:59:30
 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
 Test Type: Conventional Straddle (Initial)
 Tester: Dustin Ellis
 Unit No: 3315-Scott City-62
 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) Capacity: 5000.00 psia
 Start Date: 2014.01.18 End Date: 2014.01.18 Last Calib.: 2014.01.16
 Start Time: 02:16:00 End Time: 15:09:00 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% Water 32%	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

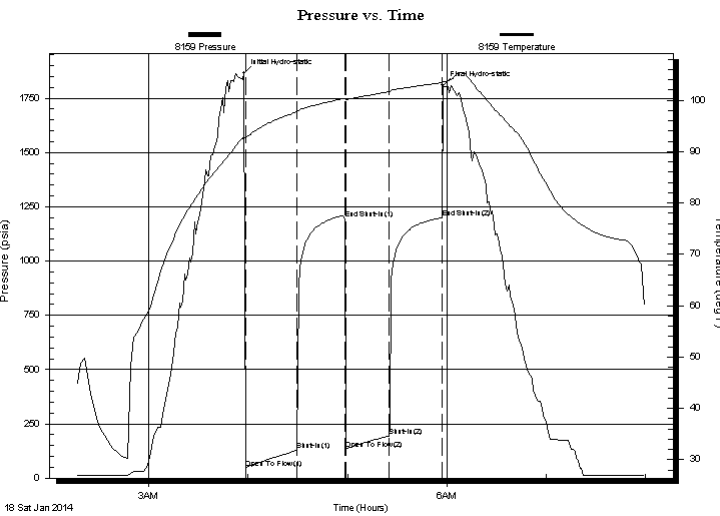
29-14-32w-Logan
Krebs P
 Job Ticket: 19185 **DST#: 2**
 Test Start: 2014.01.18 @ 02:16:00

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)
 Reference Elevations: 2661.00 ft (KB)
 2654.00 ft (CF)
 Hole Diameter: 7.88 inches Hole Condition: Fair
 KB to GR/CF: 7.00 ft

Serial #: 8159 Outside
 Press @ RunDepth: 194.78 psia @ 3800.16 ft (KB) Capacity: 5000.00 psia
 Start Date: 2014.01.18 End Date: 2014.01.18 Last Calib.: 2014.01.16
 Start Time: 02:16:00 End Time: 07:59:30 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% Water 32%	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

Black Tea Oil
29-14-32w-Logan
Krebs P
DST # 2
Lansing KCH
2014.01.18

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 <u>1-14-14</u>	SEC. <u>29</u>	TWP. <u>14</u>	RANGE <u>32</u>	CALLED OUT	ON LOCATION	JOB START <u>5:00AM</u>	JOB FINISH <u>5:30AM</u>
LEASE <u>Koko P</u>		WELL# <u>#1</u>		LOCATION <u>Oakley 255 W into</u>		COUNTY <u>Jogian</u>	STATE <u>KS</u>
OLD OR (NEW) (Circle one)							

CONTRACTOR American Eagle
 TYPE OF JOB Surface
 HOLE SIZE 12 1/4" 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 15 1/2
 EQUIPMENT _____

OWNER Demo
 CEMENT AMOUNT ORDERED 180 Sks com 392cc
290gel
 COMMON 180 @ 17.90 = 3222.00
 POZMIX _____ @ _____
 GEL 3 @ 23.00 = 70.30
 CHLORIDE 6 @ 64.00 = 384.00
 ASC _____ @ _____
 HANDLING 194.64 cu ft @ 2.48 = 482.71
 MILEAGE 8.46 km x 25 x 2.60 = 549.90
 TOTAL 4708.91

PUMP TRUCK CEMENTER Wayne Kelly Gabel
 # 431 HELPER Wayne McGibby
 BULK TRUCK DRIVER Eddie (TWS)
 # 396436
 BULK TRUCK DRIVER _____

REMARKS:
mixed 180 Sks com 392cc
290gel

Cement did circulate
Thank you Kelly & crew

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

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.

PRINTED NAME _____
 SIGNATURE Brendan Parker

SERVICE
 DEPTH OF JOB 261
 PUMP TRUCK CHARGE 152.35
 EXTRA FOOTAGE _____ @ _____
 MILEAGE Mi HV 800 @ 7.20 = 192.50
 MANIFOLD _____ @ _____
M.L.V 25 @ 4.40 = 110.00
 TOTAL 1814.75

PLUG & FLOAT EQUIPMENT
 _____ @ _____
 _____ @ _____
 _____ @ _____
 _____ @ _____
 TOTAL _____

SALES TAX (If Any) _____
 TOTAL CHARGES 6523.56
 DISCOUNT 1,304.71 IF PAID IN 30 DAYS
5,218.84 Net.

ALLIED OIL & GAS SERVICES, LLC 062143

Federal Tax I.D. # 20-8651475

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

SERVICE POINT: Dakley, Ky

DATE <u>1/21/14</u>	SEC. <u>29</u>	TWP. <u>14</u>	RANGE <u>32</u>	CALLED OUT	ON LOCATION	JOB START <u>3:30</u>	JOB FINISH <u>4:30</u>
LEASE <u>Krebs</u>	WELL # <u>01</u>	LOCATION <u>Dakley 20 1/2 S W 20</u>			COUNTY <u>Wayne</u>	STATE <u>KY</u>	
OLD OR NEW (Circle one)							

CONTRACTOR Am. Eagle
 TYPE OF JOB Prod.
 HOLE SIZE 7 1/8 T.D.
 CASING SIZE 5 1/2 15 1/8 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 10 100-120
 EQUIPMENT

PUMP TRUCK CEMENTER Alan Ryan
 # 422281 HELPER Kevin Ryan
 BULK TRUCK
 # 394 DRIVER Thomas (TWS)
 BULK TRUCK
 # DRIVER

OWNER Same
 CEMENT
 AMOUNT ORDERED 230 ASC 100% Salt 20 mgal
5 1/2 Gilberte
 COMMON @
 POZMIX @
 GEL 4 @ 23.40 93.60
 CHLORIDE @
 ASC 230 5K @ 20.90 4807.00
 @
Salt 245K @ 26.25 6421.25
Gilberte 115016 @ 0.98 1127.00
with 27 12031 @ 50.20 204.40
 @
 @
 @
 @
 @
 HANDLING 229.41 CF @ 2.50 573.53
 MILEAGE 2 per 1000 mile hrs 7000 @ 0.35 2450.00
 TOTAL 8922.29

REMARKS:

Runway, Concrete mix 12 MARRI, mix 5K RAH
mix 200SK ASC 100% salt 20 mgal 5 1/2 Gilberte 200 mgal
Washing, Displace Plug w/ 1000 lbs of salt w/ 1000 gal
DET. Land Plug & 1000 PWT
Plant Hold

Thank you
Alan Ryan Thomas

SERVICE

DEPTH OF JOB
 PUMP TRUCK CHARGE 2765.75
 EXTRA FOOTAGE @
 MILEAGE 25 @ 7.20 192.50
 MANIFOLD Hand @ 2.25 225.00
1st vehicle 25 @ 4.40 110.00
 @

TOTAL 3343.25

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

PLUG & FLOAT EQUIPMENT

Port collar 1 3042.00
AFU Front Shoe 1 @ 408.00
Baskets 3 @ 394.00 1182.00
Centralizer 8 @ 93.00 744.00
Water based Assembly 1 @ 324.00
 @

TOTAL 5706.00

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

PRINTED NAME _____

SIGNATURE John B. [Signature]

15,524.52 Net.