Kansas Corporation Commission Confidentiality Requested: OIL & GAS CONSERVATION DIVISION Yes No

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 #	API No. 15				
Name:	Spot Description:				
Address 1:	SecTwpS. R				
Address 2:	Feet from North / South Line of Section				
City:	Feet from _ East / _ West Line of Section				
Contact Person:	Footages Calculated from Nearest Outside Section Corner:				
Phone: ()	□NE □NW □SE □SW				
CONTRACTOR: License #	GPS Location: Lat:, Long:				
Name:	(e.g. xx.xxxxx) (e.gxxx.xxxxx)				
Wellsite Geologist:	Datum: NAD27 NAD83 WGS84				
Purchaser:	County:				
Designate Type of Completion:	Lease Name: Well #:				
New Well Re-Entry Workover	Field Name:				
	Producing Formation:				
□ Oil □ WSW □ SWD □ SIOW □ Gas □ D&A □ ENHR □ SIGW	Elevation: Ground: Kelly Bushing:				
OG GSW Temp. Abd.	Total Vertical Depth: Plug Back Total Depth:				
CM (Coal Bed Methane)	Amount of Surface Pipe Set and Cemented at: Feet				
Cathodic Other (Core, Expl., etc.):	Multiple Stage Cementing Collar Used? Yes No				
If Workover/Re-entry: Old Well Info as follows:	If yes, show depth set: Feet				
Operator:	If Alternate II completion, cement circulated from:				
Well Name:	feet depth to:w/sx cmt.				
Original Comp. Date: Original Total Depth:					
☐ Deepening ☐ Re-perf. ☐ Conv. to ENHR ☐ Conv. to SWD	Drilling Fluid Management Plan				
☐ Plug Back ☐ Conv. to GSW ☐ Conv. to Producer	(Data must be collected from the Reserve Pit)				
Demot #	Chloride content: ppm Fluid volume: bbls				
Commingled Permit #:	Dewatering method used:				
SWD Permit #:	Location of fluid disposal if hauled offsite:				
ENHR Permit #:	Location of fluid disposal if fladied offsite.				
GSW Permit #:	Operator Name:				
	Lease Name: License #:				
Spud Date or Date Reached TD Completion Date or	Quarter Sec TwpS. R				
Recompletion Date Recompletion Date	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:					

1249408 CORRECTION #1

Operator Name:			Lease Name: _			Well #:		
Sec Twp	S. R	East West	County:					
open and closed, flow and flow rates if gas t	ving and shut-in presson surface test, along w	formations penetrated. I ures, whether shut-in pro vith final chart(s). Attach	essure reached stati n extra sheet if more	c level, hydrosta space is neede	itic pressures, bott d.	tom hole tempe	erature, fluid r	recovery,
		otain Geophysical Data a or newer AND an image		egs must be ema	ailed to kcc-well-lo	gs@kcc.ks.gov	n. Digital elec	tronic log
Drill Stem Tests Taken (Attach Additional	•	Yes No		_	on (Top), Depth ar		Samp	
Samples Sent to Geo	ological Survey	☐ Yes ☐ No	Nam	e		Тор	Datur	m
Cores Taken Electric Log Run		☐ Yes ☐ No ☐ Yes ☐ No						
List All E. Logs Run:								
		CASING	RECORD Ne	ew Used				
		Report all strings set-	conductor, surface, inte	ermediate, product	ion, 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 P Additiv	
		ADDITIONAL	OFMENTING / OOL					
Purpose:	Depth		CEMENTING / SQL	JEEZE RECORD		araant Additiraa		
Perforate	Top Bottom	Type of Cement	# Sacks Used		Type and F	ercent Additives		
Protect Casing Plug Back TD								
Plug Off Zone								
Did vou perform a hydra	ulic fracturing treatment o	on this well?		Yes	No (If No, ski	p questions 2 ar	nd 3)	
	=	raulic fracturing treatment ex	xceed 350,000 gallons		= ' '	p question 3)	,	
Was the hydraulic fractu	ring treatment information	n submitted to the chemical	disclosure registry?	Yes	No (If No, fill	out Page Three	of the ACO-1)	
Shots Per Foot		ON RECORD - Bridge Plug Footage of Each Interval Per			cture, Shot, Cement			Depth
	Сроспу Г	octago of Laon morvar i or	ioratou	(>1	mount and rand or ma	teriar Good)		Борит
TUBING RECORD:	Size:	Set At:	Packer At:	Liner Run:	Yes No			
Date of First, Resumed	Production, SWD or EN							
Fotimeted Device C	0" -	Flowing			Other (Explain)) O" D "		
Estimated Production Per 24 Hours	Oil E	Bbls. Gas	Mcf Wate	er B	bls. G	Gas-Oil Ratio	Gr 	ravity
DISPOSITI	ON OF GAS:	1	METHOD OF COMPLE	ETION:		PRODUCTIO	ON INTERVAL:	
Vented Sold		Open Hole	Perf. Dually	Comp. Con	mmingled			
	bmit ACO-18.)	Other (Specify)	(Submit)	ACO-5) (Sub	omit ACO-4)			

Form	ACO1 - Well Completion
Operator	Black Tea Oil, LLC
Well Name	Krebs I 1
Doc ID	1249408

Casing

Purpose Of String		Size Casing Set	Weight	Setting Depth	Cement		Type and Percent Additives
Surface	12.25	8.625	23	266	COMMON	180	
Production	8.625	5.5	15.5	4540	COMMON	230	

Black Tea Oil

Krebs I

Port Collar 2147 290 sks

Perfs

Miss 4490-94 500 gal 15% INS

Morrow 4414-30 2500 gal 15% INS

Did not run well in

Summary of Changes

Lease Name and Number: Krebs I 1 API/Permit #: 15-109-21222-00-00

Doc ID: 1249408

Correction Number: 1

Approved By: NAOMI JAMES

Field Name	Previous Value	New Value
Amount of Surface Pipe Set and Cemented at	265	266
Approved Date	03/20/2014	04/27/2015
CasingPurposeOfString PDF_1	SURFACE	Surface
CasingPurposeOfString PDF_2	PRODUCTION	Production
CasingSettingDepthPD F_1	250	266
CasingSettingDepthPD F_2	4400	4540
CasingWeightPDF_1	16	23
CasingWeightPDF_2	20	15.5
If Alternate II Completion - Cement		2147
Circulated From 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		290
Cement Method Of Completion - Commingled	No	Yes
Multiple Stage Cementing Collar Depth	2100	2147
Perf_Record_1		see attached report
Plug Back Total Depth	4400	4540
Producing Formation	KANSAS CITY / JOHNSON	see attached report
Save Link	//kcc/detail/operatorE ditDetail.cfm?docID=11	//kcc/detail/operatorE ditDetail.cfm?docID=12
TopsDatum1	94967 -1307	49408 -1749
TopsDatum2		-1673
TopsDepth1	3970	4490
TopsDepth2		4414
TopsName1	KANSAS CITY	mississippi
TopsName2		morrow

Summary of changes for correction 1 continued

Field Name	Previous Value	New Value
Total Depth	4425	4550

Summary of Attachments

Lease Name and Number: Krebs I 1

API: 15-109-21222-00-00

Doc ID: 1249408

Correction Number: 1

Attachment Name



Confidentiality Requested:

Yes No

Kansas Corporation Commission Oil & Gas Conservation Division

1194967

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 #	API No. 15				
Name:	Spot Description:				
Address 1:	SecTwpS. R				
Address 2:	Feet from North / South Line of Section				
City:	Feet from _ East / _ West Line of Section				
Contact Person:	Footages Calculated from Nearest Outside Section Corner:				
Phone: ()	□NE □NW □SE □SW				
CONTRACTOR: License #	GPS Location: Lat:, Long:				
Name:	(e.g. xx.xxxxx) (e.gxxx.xxxxx)				
Wellsite Geologist:	Datum: NAD27 NAD83 WGS84				
Purchaser:	County:				
Designate Type of Completion:	Lease Name: Well #:				
New Well Re-Entry Workover	Field Name:				
	Producing Formation:				
□ Oil □ WSW □ SWD □ SIOW □ Gas □ D&A □ ENHR □ SIGW	Elevation: Ground: Kelly Bushing:				
OG GSW Temp. Abd.	Total Vertical Depth: Plug Back Total Depth:				
CM (Coal Bed Methane)	Amount of Surface Pipe Set and Cemented at: Feet				
Cathodic Other (Core, Expl., etc.):	Multiple Stage Cementing Collar Used? Yes No				
If Workover/Re-entry: Old Well Info as follows:	If yes, show depth set: Feet				
Operator:	If Alternate II completion, cement circulated from:				
Well Name:	feet depth to:w/sx cmt.				
Original Comp. Date: Original Total Depth:					
☐ Deepening ☐ Re-perf. ☐ Conv. to ENHR ☐ Conv. to SWD	Drilling Fluid Management Plan				
☐ Plug Back ☐ Conv. to GSW ☐ Conv. to Producer	(Data must be collected from the Reserve Pit)				
Demot #	Chloride content: ppm Fluid volume: bbls				
Commingled Permit #:	Dewatering method used:				
SWD Permit #:	Location of fluid disposal if hauled offsite:				
ENHR Permit #:	Location of fluid disposal if fladied offsite.				
GSW Permit #:	Operator Name:				
	Lease Name: License #:				
Spud Date or Date Reached TD Completion Date or	Quarter Sec TwpS. R				
Recompletion Date Recompletion Date	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 Approved by: Date:			

KOLAR Document ID: 1194967

Page Two

Operator Name:					Lease Nam	ne:			Well #:	
Sec Tw	pS. F	R [East	West	County:					
open and closed and flow rates if	, flowing and sh gas to surface t ty Log, Final Lo	nut-in pressurest, along wit	es, whe h final c ain Geo	ther shut-in pre hart(s). Attach physical Data a	essure reached extra sheet if r and Final Electr	station more : ric Loc	level, hydrosta space is needed	tic pressures, d.	bottom hole tempe	val tested, time tool erature, fluid recovery, Digital electronic log
Drill Stem Tests (Attach Addit			Ye	es No		Lo	og Formatio	n (Top), Deptl	n and Datum	Sample
Samples Sent to	Geological Sur	vey	Ye	es 🗌 No		Name)		Тор	Datum
Cores Taken Electric Log Run Geologist Repor List All E. Logs F	t / Mud Logs		Y€ Y€	es No						
			Repo		RECORD [Nev	w Used rmediate, producti	on. etc.		
Purpose of St		ze Hole Orilled	Siz	e Casing (In O.D.)	Weight Lbs. / Ft.		Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
				ADDITIONAL	OF MENTING /					
Purpose:	[Depth	Typo				EEZE RECORD	Typo a	ad Paraant Additivas	
Perforate Protect Ca Plug Back	Top	Top Bottom Type of Cement		or cement	# Sacks Used			Type and Percent Additives		
Plug Off Z										
Did you perform Does the volum Was the hydraul	e of the total base	fluid of the hyd	draulic fra	cturing treatmen		•	Yes ns? Yes	No (If No	, skip questions 2 an , skip question 3) , fill out Page Three o	,
Date of first Produ	ction/Injection or	Resumed Produ	uction/	Producing Meth			Coolift 0	thor (Fundain)		
Estimated Produc	otion	Oil Bb	le.	Flowing Gas	Pumping	Wate		ther <i>(Explain)</i> bls.	Gas-Oil Ratio	Gravity
Per 24 Hours		Oli Bb	15.	Gas	IVICI	vvale	ı Di	JIS.	Gas-Oil Hallo	Gravity
DISPO	OSITION OF GAS	S:		N	METHOD OF CO	MPLE.	TION:		PRODUCTIO	N INTERVAL:
Vented	Sold Use	d on Lease		Open Hole		Dually		nmingled	Тор	Bottom
(If vente	ed, Submit ACO-18	.)			(5	SUDITIIL I	ACO-5) (Subi	mit ACO-4)		
Shots Per Foot	Perforation Top	Perforation Bottom	on	Bridge Plug Type	Bridge Plug Set At		Acid,		Cementing Squeeze Kind of Material Used)	Record
TUBING RECOR	D: Size:		Set At:		Packer At:					

Form	ACO1 - Well Completion
Operator	Black Tea Oil, LLC
Well Name	Krebs I 1
Doc ID	1194967

Casing

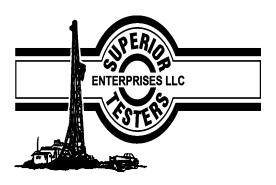
Purpose Of String	Size Hole Drilled	Size Casing Set	Weight		Type Of Cement		Type and Percent Additives
SURFACE	12.25	8.625	16	250	COMMON	180	
PRODUC TION	8.625	5.5	20	4400	COMMON	230	

ALLIED OIL & GAS SERVICES, LLC 061194 Federal Tax I.D. # 20-8651475

REMIT TO P.O. E	OX 93999 HLAKE, TI	EXAS 7609	2		SERVICE POINT: Dakley 161			
	SEC. 33	TWP. /U	RANGE 2.1	CALLED OUT	ON LOCATION	JOB START	JOB EINISH	
DATE /1/2-3/-3	1	1 1	20		٠,	COUNTY	STATE	
LEASE Krebs	WELL#		LOCATION & glale	5/ miles	winto	logun	1/2/	
OLD OR NEW C	ircle one)			J				
CONTRACTOR	1. Dane	/		OWNER	Same			
	Suit al							
HOLE SIZE	1214	T.D.	2/06,	CEMENT	1000	. 200	cr 200.0	
CASING SIZE	8,18.	DEP		_ AMOUNT OR	DERED LOUIS	an J W	CC 29gel	
UBING SIZE		DEP						
DRILL PIPE		DEP						
RES. MAX		DEP	IMUM	_ COMMON	180	@17 20	3222	
MEAS. LINE			E JOINT	POZMIX	10			
EMENT LEFT	N CSG		5	GEL _	3	@ 23 40	200	
ERFS.	11 000.			CHLORIDE_	6	@646	38400	
DISPLACEMEN"	Г	15	. 98	ASC				
		IPMENT				@		
	LQU	AN DIABLEAR				@		
in mention	OFLIFT	ED /	7 3					
UMPTRUCK	CEMENT	EK_PT	ion Differ	<u> </u>				
123-281	HELPER	- Bu	win Kyar			@		
BULK TRUCK	DRIVER	Na	A (17WS)	\		@		
39.6 BULK TRUCK	DRIVER	1000	2 (100	J				
#	DRIVER			HANDI INC	194. 64 cF	- 2 10	482 21	
<u> </u>	DITTLIC			- HANDLING	prefaile o	P PRIDN	200	
		MARKS:		MILEAUGA	- propose o	mom.	L 4236	
Que Coy, Ci Shutin		Mix Co.	ant , liplace		SERV	/ICE		
2 Mentin	wines	M BXII	9,1	DEPTH OF J	OB	266		
46	181, 70	PiT		PUMP TRUC	CK CHARGE		15/2-	
/				EXTRA FOO	TAGE	@	50	
				MILEAGE_	25	_ @ <u>> ~</u>	_ 192 =	
		Tould	a Rein, Wall	— MANIFOLD		_ @ dt	- 110 60	
	/	H	as Kerin, Wall		25	@ 4 90	110	
	1.					@		
CHARGE TO: (Black Te	29.				mom	11 1814 2	
						1017	11 18/9	
STREET								
CITY	S	TATE	ZIP	_	PLUG & FLO	AT EQUIPM	ENT	
						@		
						@		
m 10"	0.0.0.	Jana TTO				@		
To: Allied Oil	& Gas Seri	rices, LLC				@		
You are hereby	requested	to rent cer	menting equipmen			@		
and furnish cer	nenter and	helper(s)	o assist owner or				*	
contractor to d	o work as i	s listed. T	he above work wa	15		TOT	AL	
done to satisfa	ction and s	upervision	of owner agent of	t AT	4		*	
contractor. I h	ave read ar	id understa	and the "GENERA	SALES TAX	(If Any)			
TERMS AND	CONDITION	UNS" liste	d on the reverse si	TOTAL CH	<i>M</i>	36.00		
					1 0 14	-		
PRINTED NAM	1E			DISCOUNT	1,510,	OI IF	AID IN 30 DAYS	
Y TOTALDO HAVIN					3.	8G.04G	Net.	
	Lever	11/4	. 1		010	J 0		
SIGNATURE /	Asw.	Multo	0//					

ALLIED OIL & GAS SERVICES, LLC 061200 Federal Tax I.D. # 20-8651475

REMIT TO P.O. BO				SERV	ICE POINT:	1-
SOUTH	ILAKE, TEXAS 760				cork 19	4119
DATE/1-30-13	SEC 33 TWP. 14	RANGE 3Z	CALLED OUT	ON LOCATION Sigo am	JOB START	JOB FINISH
LEASENELS	WELL#	LOCATION Dalo	Se. 225		COUNTY	STATE
OLD OR NEW (Cir			up	J - 72	Logan	
	, .				J	
CONTRACTOR	Landma		OWNER 5	ame		***************************************
TYPE OF JOB HOLE SIZE	Production T.D.	45501	CEMENT			
	5/2 DEP	TH 4540	AMOUNT OR	DERED 230	EKS ASC	16935att
TUBING SIZE	DEP		5497	souite, à	1% gel	, ,
DRILL PIPE	DEP	TH			0	
PRES. MAX	+ Collar DEP	TH 2/401 IMUM			_	
MEAS. LINE		E JOINT 2189	COMMON POZMIX			
The second secon	CSG. 21-84 A		GEL	456	@26540	10560
PERFS.			CHLORIDE_		@	
DISPLACEMENT	107.536	61	ASC	2305/5	@20.90	482200
	EQUIPMENT		salf	28/ 5/5	@ 26,35	1:1011
	10				@	
	CEMENTER Lake	ine twent	gs/somite	11584	@ _98	112700
BULK TRUCK # 8/8/29/ 1	DRIVER Branch		Japarel	44 126	0 58.98	754140
BULK TRUCK			KC	200	@34,40	68:80
#	DRIVER		HANDLING &	394.3954	@ 2,48	729.99
			MILEAGE Z	285/2182.	5 X 266	835,25
Premo ball	REMARKS:	(05 ⁴			JATOT	9070,44
Circulate 1	he.		-	SERVI	CE	
MIX 12661	Sugar flus	4 Mix 2305	ks			
	ista water					1401
	cost held.	, recura pero	PUMP TRUCK EXTRA FOOTA			165,75
7-1-1-1			MILEAGE /		@ 7.20	12250
		rouk you	MANIFOLD .4	Head	@ -	275,00
	70	remi- j-1	MILU	25	@ 4,40	110,00
OULDONES &	lack Tec	3			_@	
CHARGE IO:D	war / co				TOTAL	3343.25
STREET					TOTAL	
CITY	STATE	ZIP	Weat	Lerford PLUG & FLOAT	FOIIPMENT	r
			3/3,010	LUG & FLOAT		304200
			APUF	land Show	0	4/18.33
			Latelida	was plug	@	324,09
To: Allied Oil & C	Pas Services IIC		8) turbo	livers	@ 93.60	748.80
	quested to rent cem	enting equipment	(3) Bask	-fe	@394,29	118287
	ter and helper(s) to				_@	
contractor to do w	ork as is listed. The	e above work was				5286 AG
	n and supervision o				TOTAL<	5786.09
	read and understan		SALES TAX (I	(Any)		
JEKMS AND CO	NDITIONS" listed	on the reverse side.		18	159.78	poznii
	- 11	114	TOTAL CHAR	0 1/70	-0	-
PRINTED NAME_	Crevala,	HENGE	DISCOUNT	0,410,	△∠ IF PAID	IN 30 DAYS
143	11	1/1		15.	589.04 N	et.
SIGNATURE	and 1	ary			-	167
iN.		/		·2		, 35
STATE OF THE PARTY						



Prepared For: Black Tea Oil, LLC

1011 Centennial BLVD. Ste B Hays Ks, 67601

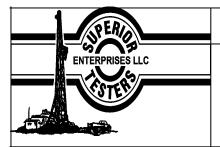
ATTN: Kevin Bailey

Krebs #1

33/14s/32w/Logan

Start Date: 2013.11.26 @ 16:15:00 End Date: 2013.11.26 @ 23:05:00 Job Ticket #: 18603 DST #: 1

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



Black Tea Oil, LLC

33/14s/32w/Logan

Job Ticket: 18603

1011 Centennial BLVD. Ste B

Krebs #1

DST#: 1

Hays Ks, 67601

ATTN: Kevin Bailey

Test Start: 2013.11.26 @ 16:15:00

GENERAL INFORMATION:

Formation: Marmaton/ Pan Ft.

Deviated: No Whipstock: ft (KB) Test Type: Conventional Bottom Hole (Initial)

Time Tool Opened: 18:42:30 Tester: Shane Konzem
Time Test Ended: 23:05:00 Unit No: 3330/50/Scott City

 Interval:
 4132.00 ft (KB) To
 4232.00 ft (KB) (TVD)
 Reference Elevations:
 2741.00 ft (KB)

Total Depth: 4232.00 ft (KB) (TVD) 2732.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Poor KB to GR/CF: 9.00 ft

Serial #: 6663 Inside

Press @ RunDepth: 85.23 psia @ 4225.86 ft (KB) Capacity: 5000.00 psia

 Start Date:
 2013.11.26
 End Date:
 2013.11.26
 Last Calib.:
 2013.11.26

 Start Time:
 16:15:00
 End Time:
 23:05:00
 Time On Btm:
 2013.11.26 @ 18:38:30

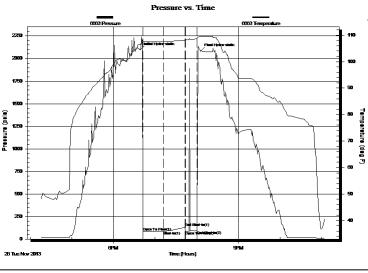
 Time Off Btm:
 2013.11.26 @ 20:06:00

TEST COMMENT: 1st Open/ 30 Minutes. Weak blow built to 1/2 inch in 5 gallon bucket.

1st Shut In/ 30 Minutes No blow back.

2nd Open/ 30 Minutes. No blow, flushed tool after 5 minutes. Had flush bubbles and gained no blow. Pulled

test at 15 Minutes.



1	Time	Pressure	Temp	Annotation
	(Min.)	(psia)	(deg F)	
	0	2098.98	106.51	Initial Hydro-static
	4	82.24	107.70	Open To Flow (1)
	34	85.23	107.56	Shut-In(1)
	65	131.99	108.16	End Shut-In(1)
	65	86.35	108.15	Open To Flow (2)
	82	93.82	108.61	End Shut-In(2)
	88	2085.45	109.50	Final Hydro-static
,				

PRESSURE SUMMARY

Recovery

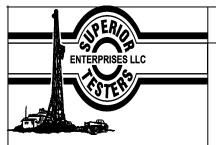
Length (ft)	Description	Volume (bbl)
10.00	2.5% oil cut 97.5% mud.	0.05

Gas Rates Choke (inches) Pressure (psia) Gas Rate (Mct/d)

Superior Testers Enterprises LLC

Ref. No: 18603

Printed: 2013.11.26 @ 23:23:03



Black Tea Oil, LLC

33/14s/32w/Logan

1011 Centennial BLVD. Ste B

Krebs #1

Tester:

Unit No:

Hays Ks, 67601

Job Ticket: 18603

DST#: 1

ATTN: Kevin Bailey

Test Start: 2013.11.26 @ 16:15:00

GENERAL INFORMATION:

Marmaton/Pan Ft.

Deviated: Whipstock: Test Type: Conventional Bottom Hole (Initial) ft (KB)

Time Tool Opened: 18:42:30 Time Test Ended: 23:05:00

3330/50/Scott City Reference Elevations:

Shane Konzem

4132.00 ft (KB) To 4232.00 ft (KB) (TVD)

2741.00 ft (KB) 2732.00 ft (CF)

Total Depth: 4232.00 ft (KB) (TVD)

9.00 ft

Hole Diameter: 7.88 inches Hole Condition: Poor KB to GR/CF:

Serial #: 6748

Press@RunDepth:

Outside

101.99 psia @

4226.86 ft (KB)

Capacity: 2013.11.26 Last Calib.: 5000.00 psia

Start Date: 2013.11.26 End Date:

23:05:30

2013.11.26

Start Time:

Interval:

16:15:00

End Time:

Time On Btm: Time Off Btm:

2013.11.26 @ 18:31:30 2013.11.26 @ 20:10:00

TEST COMMENT: 1st Open/

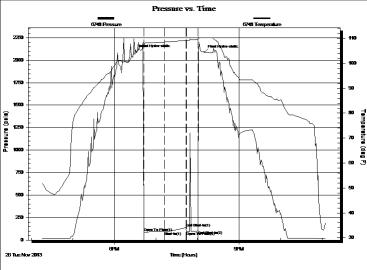
30 Minutes. Weak blow built to 1/2 inch in 5 gallon bucket.

1st Shut In/

30 Minutes No blow back.

2nd Open/ 30 Minutes. No blow, flushed tool after 5 minutes. Had flush bubbles and gained no blow. Pulled

test at 15 Minutes.



1	Time	Pressure	Temp	Annotation
	(Min.)	(psia)	(deg F)	
	0	2093.83	104.34	Initial Hydro-static
	11	89.36	108.01	Open To Flow (1)
	41	92.70	108.52	Shut-In(1)
	72	140.41	109.20	End Shut-In(1)
	73	93.71	109.21	Open To Flow (2)
	90	101.99	109.60	End Shut-In(2)
`	99	2088.39	110.23	Final Hydro-static
,				

PRESSURE SUMMARY

Recovery

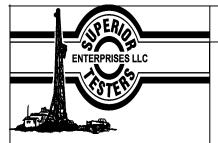
Length (ft)	Description	Volume (bbl)		
10.00	0.00 2.5% oil cut 97.5% mud.			
1	•			

Gas Rat	es	
Choke (inches)	Pressure (nois)	Gas Rate (Mcf/d)

Superior Testers Enterprises LLC

Ref. No: 18603

Printed: 2013.11.26 @ 23:23:03



TOOL DIAGRAM

Black Tea Oil, LLC

33/14s/32w/Logan

1011 Centennial BLVD. Ste B Hays Ks, 67601

Krebs #1

Job Ticket: 18603

DST#: 1

ATTN: Kevin Bailey

Test Start: 2013.11.26 @ 16:15:00

Tool Information

Number of Packers:

Drill Collar:

Drill Pipe: Length: 4035.00 ft Diameter: Heavy Wt. Pipe: Length: 0.00 ft Diameter: Length:

3.80 inches Volume: 56.60 bbl 0.00 inches Volume: 0.00 bbl 2.25 inches Volume: 0.43 bbl

Total Volume:

57.03 bbl

Tool Weight: 2000.00 lb Weight set on Packer: 25000.00 lb Weight to Pull Loose: 46000.00 lb

Drill Pipe Above KB: 18.60 ft Tool Chased 0.00 ft

Depth to Top Packer: 4132.00 ft Depth to Bottom Packer: ft String Weight: Initial 38000.00 lb Final 38000.00 lb

Printed: 2013.11.26 @ 23:23:03

Interval between Packers: 99.86 ft 128.86 ft Tool Length:

2 Diameter: 6.75 inches

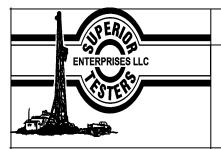
86.60 ft Diameter:

Tool Comments: Shale Packer used.

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths	
Change Over Sub	1.00			4104.00		
Shut-In Tool	5.00			4109.00		
Hydroic Tool	5.00			4114.00		
Jars	6.00			4120.00		
Safety Joint	2.00			4122.00		
Packer	5.00			4127.00	29.00	Bottom Of Top Packer
Packer	5.00			4132.00		
Perforations	5.00			4137.00		
Change Over Sub	0.75			4137.75		
Drill Pipe	63.36			4201.11		
Change Over Sub	0.75			4201.86		
Perforations	23.00			4224.86		
Recorder	1.00	6663	Inside	4225.86		
Recorder	1.00	6748	Outside	4226.86		
Bullnose	5.00			4231.86	99.86	Bottom Packers & Anchor

Ref. No: 18603

Total Tool Length: 128.86



FLUID SUMMARY

Black Tea Oil, LLC

33/14s/32w/Logan

1011 Centennial BLVD. Ste B

Hays Ks, 67601

ATTN: Kevin Bailey

Job Ticket: 18603

Krebs #1

DST#: 1

out note: 100

Test Start: 2013.11.26 @ 16:15:00

Printed: 2013.11.26 @ 23:23:03

Mud and Cushion Information

Mud Type:Gel ChemCushion Type:Oil A Pl:deg A PlMud Weight:9.00 lb/galCushion Length:ftWater Salinity:ppm

Mud Weight:9.00 lb/galCushion Length:ftViscosity:52.00 sec/qtCushion Volume:bbl

Water Loss: 8.00 in³ Gas Cushion Type:

Resistivity: ohm.m Gas Cushion Pressure: psia

Salinity: 3000.00 ppm Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
10.00	2.5% oil cut 97.5% mud.	0.049

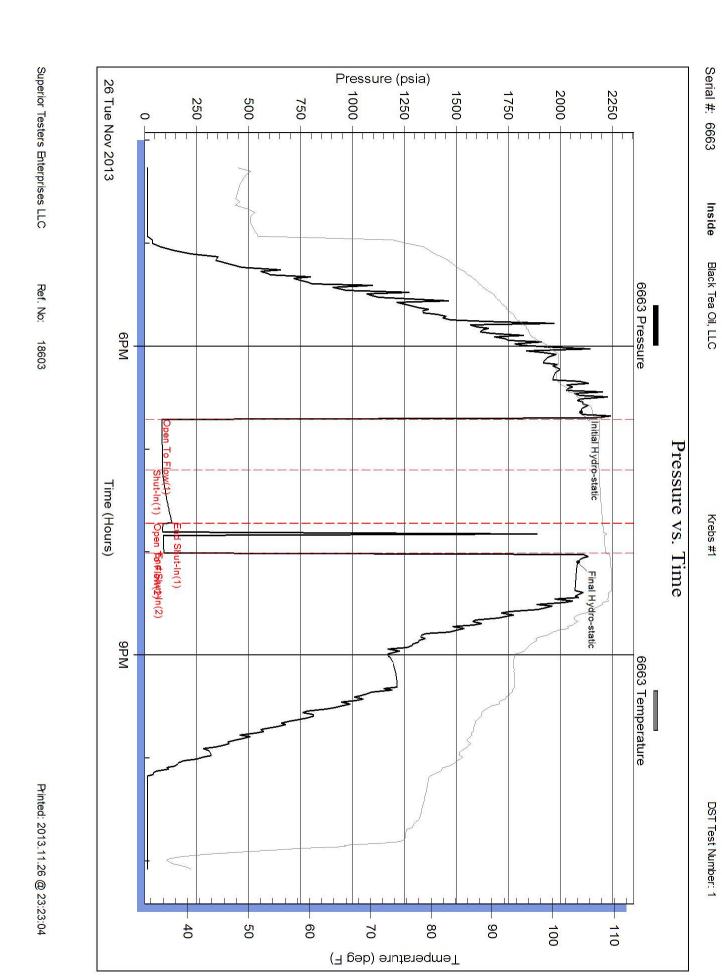
Total Length: 10.00 ft Total Volume: 0.049 bbl

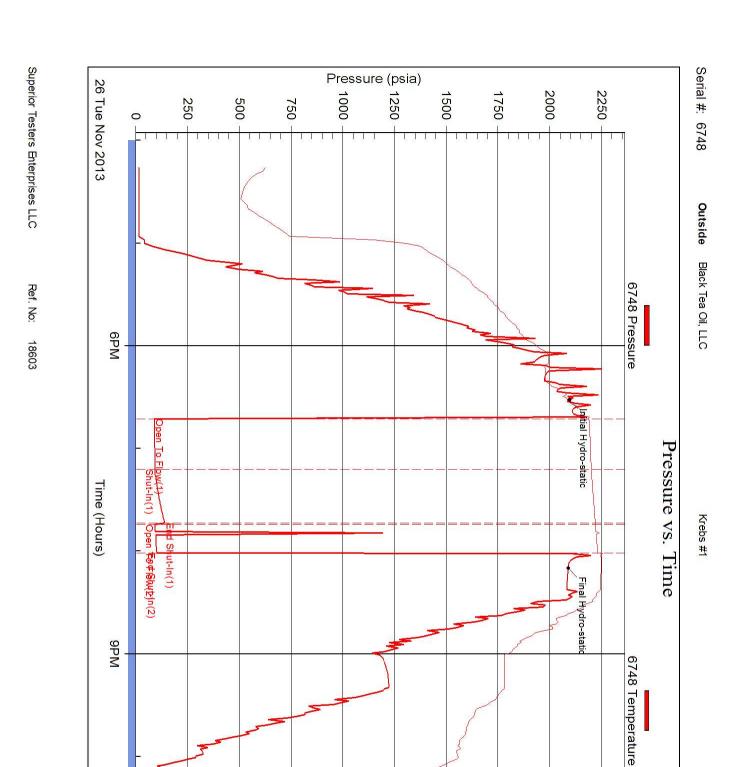
Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:

Laboratory Name: Laboratory Location:

Ref. No: 18603

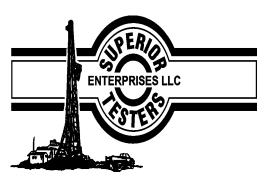
Recovery Comments:





DST Test Number: 1

Temperature (deg F)



Prepared For: Black Tea Oil, LLC

1011 Centennial BLVD. Ste B Hays Ks, 67601

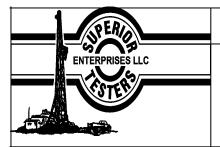
ATTN: Kevin Bailey

Krebs #I-1

33/14s/32w/Logan

Start Date: 2013.11.27 @ 16:30:00 End Date: 2013.11.28 @ 00:37:30 Job Ticket #: 18604 DST #: 2

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



Black Tea Oil, LLC

ATTN: Kevin Bailey

33/14s/32w/Logan

Krebs #I-1

Job Ticket: 18604

1011 Centennial BLVD. Ste B

Hays Ks, 67601

Test Start: 2013.11.27 @ 16:30:00

DST#: 2

2732.00 ft (CF)

GENERAL INFORMATION:

L. Johnson Marrow

Deviated: Whipstock: Test Type: Conventional Bottom Hole (Initial) ft (KB)

Time Tool Opened: 18:52:30 Tester: Shane Konzem Time Test Ended: 00:37:30 Unit No: 3330/50/Scott City

4325.00 ft (KB) To 4388.00 ft (KB) (TVD) 2741.00 ft (KB) Interval: Reference Elevations:

Total Depth: 4388.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Poor KB to GR/CF: 9.00 ft

Serial #: 6663 Inside

Press@RunDepth: 5000.00 psia 67.20 psia @ 4382.16 ft (KB) Capacity:

Start Date: 2013.11.27 End Date: 2013.11.28 Last Calib.: 2013.11.28 Start Time: 16:31:00 End Time: Time On Btm: 2013.11.27 @ 18:44:30 00:37:30

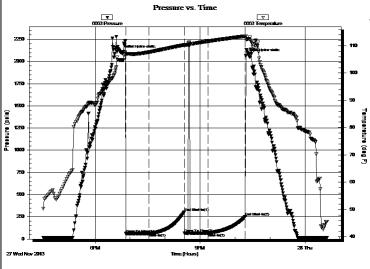
Time Off Btm: 2013.11.27 @ 22:18:30

TEST COMMENT: 1st Open/ 40 Minutes. Weak surface blow.

1st Shut In/ 60 Minutes. No blow back.

2nd Open/ 40 Minutes. No blow, flushed tool and had flush bubbles, gained no blow.

2nd Shut In/ 60 Minutes. No blow.



Ī	Time	Pressure	Temp	Annotation			
	(Min.)	(psia)	(deg F)				
	0	2101.15	104.77	Initial Hydro-static			
	8	62.55	107.10	Open To Flow (1)			
	48	64.02	107.65	Shut-In(1)			
	109	305.19	110.32	End Shut-In(1)			
	109	64.45	110.25	Open To Flow (2)			
	149	67.20	111.64	Shut-In(2)			
,	214	250.91	113.51	End Shut-In(2)			
,	214	2063.37	113.43	Final Hydro-static			

PRESSURE SUMMARY

Recovery

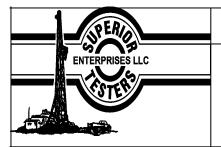
Description	Volume (bbl)
100% mud	0.10
	·

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

Superior Testers Enterprises LLC

Ref. No: 18604

Printed: 2013.11.28 @ 00:46:20



Black Tea Oil, LLC

33/14s/32w/Logan

1011 Centennial BLVD. Ste B

Hays Ks, 67601

Job Ticket: 18604

Krebs #I-1

DST#: 2

ATTN: Kevin Bailey

Test Start: 2013.11.27 @ 16:30:00

GENERAL INFORMATION:

Formation: L. Johnson Marrow

Deviated: No Whipstock: ft (KB) Test Type: Conventional Bottom Hole (Initial)

Time Tool Opened: 18:52:30 Tester: Shane Konzem
Time Test Ended: 00:37:30 Unit No: 3330/50/Scott City

 Interval:
 4325.00 ft (KB) To
 4388.00 ft (KB) (TVD)
 Reference Elevations:
 2741.00 ft (KB)

Total Depth: 4388.00 ft (KB) (TVD) 2732.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Poor KB to GR/CF: 9.00 ft

Serial #: 6748 Outside

Press @ RunDepth: 262.37 psia @ 4383.16 ft (KB) Capacity: 5000.00 psia

 Start Date:
 2013.11.27
 End Date:
 2013.11.28
 Last Calib.:
 2013.11.28

 Start Time:
 16:31:00
 End Time:
 00:38:00
 Time On Btm:
 2013.11.27 @ 18:47:30

Time Off Btm: 2013.11.27 @ 22:19:30

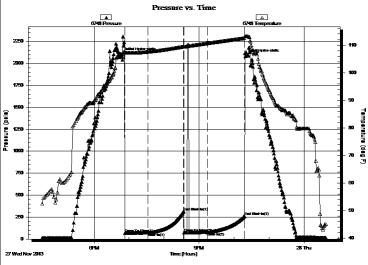
PRESSURE SUMMARY

TEST COMMENT: 1st Open/ 40 Minutes. Weak surface blow.

1st Shut In/ 60 Minutes. No blow back.

2nd Open/ 40 Minutes. No blow, flushed tool and had flush bubbles, gained no blow.

2nd Shut In/ 60 Minutes. No blow.



Time	Pressure	Temp	Annotation
(Min.)	(psia)	(deg F)	
0	2101.22	105.63	Initial Hydro-static
5	69.84	107.24	Open To Flow (1)
45	72.09	107.52	Shut-In(1)
106	314.72	109.44	End Shut-In(1)
107	73.06	109.38	Open To Flow (2)
147	76.71	110.63	Shut-In(2)
211	262.37	112.50	End Shut-In(2)
212	2081.31	113.21	Final Hydro-static
	(Min.) 0 5 45 106 107 147 211	(Min.) (psia) 0 2101.22 5 69.84 45 72.09 106 314.72 107 73.06 147 76.71 211 262.37	(Min.) (psia) (deg F) 0 2101.22 105.63 5 69.84 107.24 45 72.09 107.52 106 314.72 109.44 107 73.06 109.38 147 76.71 110.63 211 262.37 112.50

Recovery

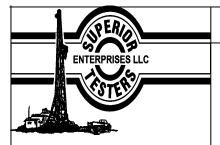
Length (ft)	Description	Volume (bbl)
20.00	100% mud	0.10
-		

Gas Rates Choke (inches) | Pressure (psia) | Gas Rate (Mct/d)

Superior Testers Enterprises LLC

Ref. No: 18604

Printed: 2013.11.28 @ 00:46:20



TOOL DIAGRAM

Black Tea Oil, LLC

33/14s/32w/Logan

1011 Centennial BLVD. Ste B Hays Ks, 67601 Krebs #I-1

Job Ticket: 18604

DST#: 2

ATTN: Kevin Bailey

Test Start: 2013.11.27 @ 16:30:00

Tool Information

Drill Pipe: Length: 4221.00 ft Diameter: Heavy Wt. Pipe: Length: 0.00 ft Diameter: Drill Collar: Length: 86.60 ft Diameter:

 221.00 ft
 Diameter:
 3.80 inches Volume:
 59.21 bbl

 0.00 ft
 Diameter:
 0.00 inches Volume:
 0.00 bbl

 86.60 ft
 Diameter:
 2.25 inches Volume:
 0.43 bbl

Total Volume:

59.64 bbl

Tool Weight: 2000.00 lb Weight set on Packer: 25000.00 lb Weight to Pull Loose: 50000.00 lb

Drill Pipe Above KB: 11.60 ft

Tool Chased 0.00 ft
String Weight: Initial 40000.00 lb

Depth to Top Packer: 4325.00 ft
Depth to Bottom Packer: ft

Final 40000.00 lb

Printed: 2013.11.28 @ 00:46:20

Interval between Packers: 63.16 ft
Tool Length: 92.16 ft

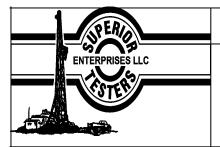
Number of Packers: 2 Diameter: 6.75 inches

Tool Comments: Shale Packer Used.

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths	
Change Over Sub	1.00			4297.00		
Shut-In Tool	5.00			4302.00		
Hydroic Tool	5.00			4307.00		
Jars	6.00			4313.00		
Safety Joint	2.00			4315.00		
Packer	5.00			4320.00	29.00	Bottom Of Top Packer
Packer	5.00			4325.00		
Perforations	23.00			4348.00		
Change Over Sub	0.75			4348.75		
Drill Pipe	31.66			4380.41		
Change Over Sub	0.75			4381.16		
Perforations	0.00			4381.16		
Recorder	1.00	6663	Inside	4382.16		
Recorder	1.00	6748	Outside	4383.16		
Bullnose	5.00			4388.16	63.16	Bottom Packers & Anchor

Ref. No: 18604

Total Tool Length: 92.16



FLUID SUMMARY

Black Tea Oil, LLC

33/14s/32w/Logan

1011 Centennial BLVD. Ste B

Hays Ks, 67601

Krebs #I-1

Job Ticket: 18604

Serial #:

Printed: 2013.11.28 @ 00:46:20

DST#: 2

ATTN: Kevin Bailey

Test Start: 2013.11.27 @ 16:30:00

Mud and Cushion Information

Mud Type:Gel ChemCushion Type:Oil A Pl:deg A PlMud Weight:9.00 lb/galCushion Length:ftWater Salinity:ppm

Viscosity: 38.00 sec/qt Cushion Volume: bbl

Water Loss: 8.79 in³ Gas Cushion Type:

Resistivity: ohm.m Gas Cushion Pressure: psia

Salinity: 3000.00 ppm Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
20.00	100% mud	0.098

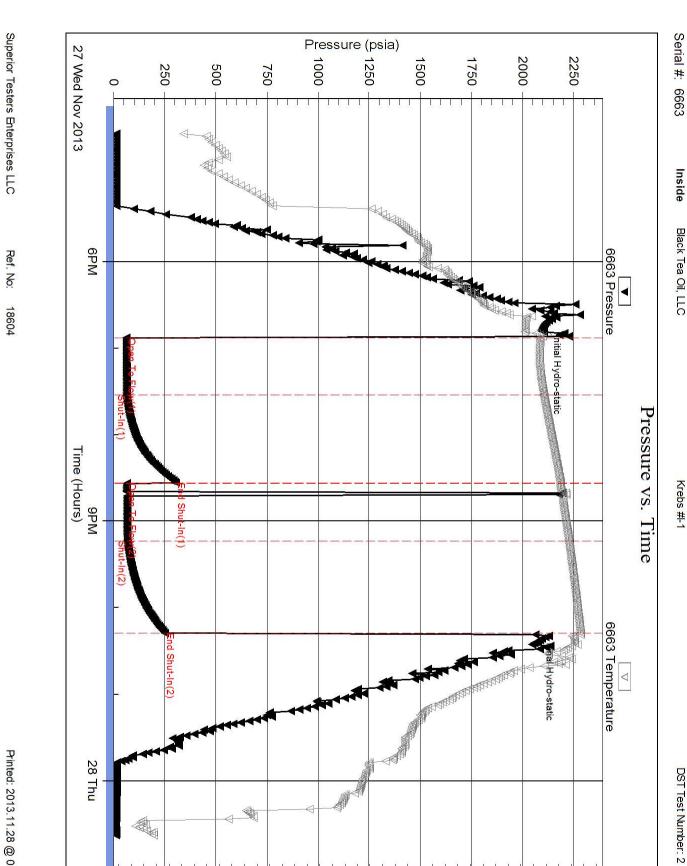
Total Length: 20.00 ft Total Volume: 0.098 bbl

Num Fluid Samples: 0 Num Gas Bombs: 0

Ref. No: 18604

Laboratory Name: Laboratory Location:

Recovery Comments:



Temperature (deg F)

Serial #: 6748

Outside

Black Tea Oil, LLC

Krebs #-1

DST Test Number: 2

Superior Testers Enterprises LLC

Ref. No:

18604

Printed: 2013.11.28 @ 00:46:22