CORRECTION #1

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:			Sec TwpS. R
Address 2:			Feet from North / South Line of Section
City: Sta	ate: Zi	p:+	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.xxxxxx)
Wellsite Geologist:			Datum: NAD27 NAD83 WGS84
Purchaser:			County:
Designate Type of Completion:			Lease Name: Well #:
New Well Re-l	Entry	Workover	Field Name:
			Producing Formation:
☐ Oil ☐ WSW ☐ D&A	☐ SWD	∐ SIOW □ SIGW	Elevation: Ground: Kelly Bushing:
☐ Gas ☐ D&A ☐ OG	GSW	Temp. Abd.	Total Vertical Depth: Plug Back Total Depth:
CM (Coal Bed Methane)	d3vv	remp. Abu.	Amount of Surface Pipe Set and Cemented at: Fee
Cathodic Other (Core,	. Expl., etc.);		Multiple Stage Cementing Collar Used? Yes No
If Workover/Re-entry: Old Well Info			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:			·
Deepening Re-perf.	Conv. to E	NHR Conv. to SWD	Drilling Fluid Management Plan
☐ Plug Back	Conv. to G	SW Conv. to Producer	(Data must be collected from the Reserve Pit)
O constituents at	D		Chloride content: ppm Fluid volume: bbls
CommingledDual Completion			Dewatering method used:
SWD			Location of fluid disposal if hauled offsite:
☐ ENHR			Location of hala disposal in fladica offsite.
☐ GSW			Operator Name:
_			Lease Name: License #:
Spud Date or Date Read	ched TD	Completion Date or	QuarterSecTwpS. R East Wes
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:

CORRECTION #1

Operator Name:				Lease N	Name: _			Well #:		
Sec Twp	S. R	East	West	County	:					
INSTRUCTIONS: Shopen and closed, flow and flow rates if gas to	ring and shut-in pres o surface test, along	sures, whethe with final cha	er shut-in pre art(s). Attach	essure reac n extra shee	hed stati t if more	c level, hydrosta space is neede	itic pressures, bot d.	tom hole temp	erature, fluid re	ecovery,
Final Radioactivity Lo files must be submitte						ogs must be ema	ailed to kcc-well-lo	gs@kcc.ks.go	v. Digital electr	ronic log
Drill Stem Tests Taker (Attach Additional		Yes	☐ No				on (Top), Depth ar		Sampl	
Samples Sent to Geo	logical Survey	Yes	□No		Nam	е		Тор	Datum	1
Cores Taken Electric Log Run		☐ Yes ☐ Yes	☐ No ☐ No							
List All E. Logs Run:										
				RECORD	Ne					
	2	1				ermediate, product		T	I	
Purpose of String	Size Hole Drilled		Casing n O.D.)	Weig Lbs. /		Setting Depth	Type of Cement	# Sacks Used	Type and Pe Additive	
			ADDITIONAL	CEMENTIN	NG / SQL	JEEZE RECORD				
Purpose:	Depth Top Bottom	Type of	Cement	# Sacks	Used		Type and F	ercent Additives		
Perforate Protect Casing	100 20111111									
Plug Back TD Plug Off Zone										
1 lug 0 li 20 lio										
Did you perform a hydrau	ulic fracturing treatment	on this well?				Yes	No (If No, ski	ip questions 2 ar	nd 3)	
Does the volume of the t							= :	p question 3)		
Was the hydraulic fractur	ring treatment information	on submitted to	the chemical	disclosure re	gistry?	Yes	No (If No, fill	out Page Three	of the ACO-1)	
Shots Per Foot		ION RECORD Footage of Eac					cture, Shot, Cement			epth
	open,					,,				
TUBING RECORD:	Size:	Set At:		Packer A	t:	Liner Run:				
							Yes No			
Date of First, Resumed	Production, SWD or Ef	NHR. F	Producing Met	hod: Pumpin	a	Gas Lift 0	Other (Explain)			
Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Wat			Gas-Oil Ratio	Gra	avity
	1									
	ON OF GAS:		en Hole	METHOD OF			mmingled	PRODUCTION	ON INTERVAL:	ļ
Vented Solo	I Used on Lease bmit ACO-18.)		en noie _	Perf.	(Submit		mmingled mit ACO-4)			

Form	ACO1 - Well Completion
Operator	Black Tea Oil, LLC
Well Name	Krebs C 1
Doc ID	1249322

Casing

Purpose Of String	Size Hole Drilled	Size Casing Set	Weight		Type Of Cement		Type and Percent Additives
Surface	12.25	8.625	23	266	COMMON	180	
Production	8.625	5.5	15.5	4506	COMMON	230	

Black Tea Oil

Krebs C1

LTD 4418

Port Collar 2268 450 sks

Perfs

Morrow 4348-62 3000 gal 15% INS

Johnson 4303-06,4284-90

Cherokee 4252-56

Treated Johnson and Cherokee with 5000 gal 15% INS

Summary of Changes

Lease Name and Number: Krebs C 1
API/Permit #: 15-109-21226-00-00

Doc ID: 1249322

Correction Number: 1

Approved By: NAOMI JAMES

Field Name	Previous Value	New Value
Approved Date	03/28/2014	04/27/2015
CasingPurposeOfString PDF_1	SURFACE	Surface
CasingPurposeOfString PDF_2	PRODUCTION	Production
CasingSettingDepthPD F_1	250	266
CasingWeightPDF_1	16	23
CasingWeightPDF_2	20	15.5
If Alternate II Completion - Cement		2268
Circulated From If Alternate II Completion - Cement		0
Circulated To If Alternate II Completion - Sacks of		450
Cement Method Of Completion - Commingled	No	Yes

Summary of changes for correction 1 continued

Field Name	Previous Value	New Value		
Multiple Stage Cementing Collar Depth	2100	2268		
Perf_Record_1		see attached report		
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	96504 -1307	49322 -1630		
TopsDatum2		-1566		
TopsDatum3		-1534		
TopsDepth1	4025	4348		
TopsDepth2		4284		
TopsDepth3		4252		
TopsName1	KANSAS CITY	Morrow		
TopsName2		Johnson		
TopsName3		Cherokee		

Summary of Attachments

Lease Name and Number: Krebs C 1

API: 15-109-21226-00-00

Doc ID: 1249322

Correction Number: 1

Attachment Name



Confidentiality Requested:

Yes No

Kansas Corporation Commission Oil & Gas Conservation Division

1196504

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.xxxxxx)
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?
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:								

KOLAR Document ID: 1196504

Page Two

Operator Name: _				Lease Name:			Well #:		
Sec Twp.	S. R.	E	ast West	County:					
	flowing and shu	ut-in pressures, v	vhether shut-in pre	ssure reached st	atic level, hydrosta	tic pressures, bot		val tested, time tool erature, fluid recovery,	
Final Radioactivity files must be subm						iled to kcc-well-lo	gs@kcc.ks.gov	v. Digital electronic log	
Drill Stem Tests Ta			Yes No			on (Top), Depth ar		Sample	
Samples Sent to 0	Geological Surv	/ey	Yes No	Na	me		Тор	Datum	
Cores Taken Electric Log Run Geologist Report / List All E. Logs Ru	_		Yes No Yes No Yes No						
		B	CASING eport all strings set-c		New Used	ion, etc.			
Purpose of Strir		Hole illed	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives	
			ADDITIONAL	CEMENTING / SO	UEEZE RECORD				
Purpose:		epth T Bottom	ype of Cement	# Sacks Used	sed Type and Percent Additives				
Perforate Protect Casi Plug Back T									
Plug Off Zor									
Did you perform a Does the volume Was the hydraulic	of the total base f	fluid of the hydrauli		_	=	No (If No, sk	ip questions 2 an ip question 3) out Page Three	,	
Date of first Product Injection:	tion/Injection or R	esumed Production	Producing Meth	nod:	Gas Lift 0	Other (Explain)			
Estimated Production Per 24 Hours	on	Oil Bbls.					Gas-Oil Ratio	Gravity	
DISPOS	SITION OF GAS:		N	METHOD OF COMP	LETION:			DN INTERVAL: Bottom	
	Sold Used	I on Lease	Open Hole			mmingled mit ACO-4)	Тор	BOROTT	
,	,			B.11 B1					
Shots Per Foot	Perforation Top	Perforation Bottom	Bridge Plug Type	Bridge Plug Set At	Acid,	Fracture, Shot, Cer (Amount and Kind	menting Squeeze I of Material Used)	Record	
TUBING RECORD:	: Size:	Set	Δ+-	Packer At:					
TODING RECORD:	. 3126.	Set	n.	i donei Al.					

Form	ACO1 - Well Completion
Operator	Black Tea Oil, LLC
Well Name	Krebs C 1
Doc ID	1196504

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	4506	COMMON	230	

ALLIED OIL & GAS SERVICES, LLC 062179 Federal Tax I.D. # 20-8651475

REMIT TO P.O. BOX 93999	SERVICE POINT:
SOUTHLAKE, TEXAS 76092	Statley Kg
DATE 18/4/3 SEC. TWP. RANGE	CALLED OUT ON LOCATION JOB START JOB FINISH
	23/2 5 Wa Norto County STATE
	do 12 5 Wa 10 mo logan 121
OLD OR NEW (Circle one)	
CONTRACTOR (and mosts	OWNER 5?
TYPE OF JOB Suchas	OHINGA J
HOLESIZE 1214 T.D. 266	CEMENT
CASING SIZE 858 DEPTH 266	AMOUNT ORDERED 180 Com 3070 CC
TUBING SIZE DEPTH	2028 gd
DRILL PIPE DEPTH	
TOOL DEPTH PRES. MAX MINIMUM	COMMON_180 @1) 20 3222 00
PRES. MAX MINIMUM MEAS. LINE SHOE JOINT	POZMIX @ 40 30
CEMENT LEFT IN CSG. 151	GEL 3 @23 - 10 -
PERFS.	CHLORIDE 6 @ 64 2 3842
DISPLACEMENT 15-983 BBL HS O	ASC@
EQUIPMENT	
PUMPTRUCK CEMENTER Alan Pyan	
# 422 HELPER Andrew FOOLund	@
BULK TRUCK	@
# 396 DRIVER Age_ Fligse	@
BULK TRUCK	@ 48 -100
# DRIVER	HANDLING 194.69 CF @ 2-110-110
Fig. 19	MILEAGER THE POLL 8 883 TON STORE
REMARKS:	TOTAL 9 136
Andry Cirulate Ary Court Displace Cons	t
	SERVICE
Sheatin.	DEPTH OF JOB 266
	DEPTH OF JOB
Cenent Aid Grentett	EXTRA FOOTAGE @
- Canada Data	MILEAGE 20 miles @ DZE 192
The Ken	MANIFOLD @ 2>5
Ala, Anster, Aile	Litelica agrica @ 9 # 110
A	
CHARGE TO: Black Tea	TOTAL 2089 >5
STREET	TOTAL SUST
CITYSTATEZIP	PLUG & FLOAT EQUIPMENT
	*
	@ :
	@
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	No. 646 million of
done to satisfaction and supervision of owner agent or	TOTAL
contractor. I have read and understand the "GENERAL	GAY FORMAN AND A SAND
TERMS AND CONDITIONS" listed on the reverse side.	SALES TAX (If Any)
	TOTAL CHARGES 6,806.00
PRINTED NAME RATIONS IN DINON AND	DISCOUNT 1, 365.31 IF PAID IN 30 DAYS
EVILLED INWIED AND LAND THE LA	Elica TIL Mad
CICNATURE	5,460,84 Med.

ALLIED OIL & GAS SERVICES, LLC 062170 Federal Tax I.D. # 20-8651475

SOUTHLAKE, TEXAS 76092		SERV	ICE POINT	115
20 TH 10 TO 10 THE SECTION (1991) AND A SECTION (19			Cally	4135
DATE 12-13 20 17 32	CALLED OUT	ON LOCATION	10B START 12 100 q. vi.	100 FINISH
LEASE LICES WELL# LOCATION DOLLAR	225 11	+ Winto	LOGAN	STATES
OLD OR NEW (Circle one)	000	10 11110	- Jan	
CONTRACTOR Landmark #10	OWNER -	seine		
TYPE OF JOB Production 5/2 (pert follow) HOLE SIZE 7/8 T.D. 4548	CELEDIT			
CASING SIZE 51/2 DEPTH 45 06	CEMENT AMOUNT ORDI	736	robe &	150
TUBING SIZE DEPTH	10% Salt	SH AL	SCOT	20/2001
DRILL PIPE DEPTH :	* 10 10 CMA 1	1-0-10	outte !	2 10 Jel
TOOL Part collar DEPTH 2316'			-	
PRES. MAX MINIMUM	COMMON		@	
MEAS. LINE SHOE JOINT 21.94 CEMENT LEFT IN CSG. 21.94	POŽMIX	11 1.4	@	1
PERFS.	GEE CHLORIDE	4862	@ 14,90	105.60
DISPLACEMENT 104.72	ASC	230sks	@ 20,90	4807,00
EQUIPMENT	salt		@24.35	632,40
	ailsonite	1150	@ .98	1127,00
PUMPTRUCK CEMENTER Tank Frank	Superflush (MEBETT)15A	@58,70	704,90
# 43 HELPER Glav Flipse	KCL	2gal	@ 34.40	18.80
BULK TRUCK			@	
# 396 DRIVER Joan Ctus)		@	
BULK TRUCK .			@	
# DRIVER	HANDLING			729.99
	MILEAGE 17.	95 tons 425		and the second s
REMARKS:			TOTAL	9010.44
Breck circulation / Drop ball, ball 400		**		
circulate 1 hr.		SERVIC	E .	
mix 15 sts in CH	DEPTH OF IOR	***		06'
min 15 sts in PH min 10 sts in m. H min 205 sts dum cosine, shutdown wahr	DEPTH OF JOB	HARGE		06'
Mix 15 Sts In P. H Mix 15 Sts In M. H Mix 205 Sts In M. H Mix 205 Sts Jum Cusing Shutdown wahr Toland nive Disober wil 20 bbl Kell wat	PUMP TRUCK C	HARGE	45 @	06' 2765,75
Mix 15 Sts In P. H Mix 15 Sts In M. H Mix 205 Sts In M. H Mix 205 Sts Jum Cusing Shutdown wahr Toland nive Disober wil 20 bbl Kell wat	PUMP TRUCK C EXTRA FOOTAC MILEAGE WIL	HARGE	45	06' 2765,75 192.50
min 15 sts in RH min 10 sts in RH min 205 sts down casing shot down/waht release plus Displace 120 bb/ KCI wat and 86 12pb/ water plus did land 2000 11th pressure 100 the float did hold	PUMP TRUCK C EXTRA FOOTAC MILEAGE MI MANIFOLD	HARGE DE TV 25	45 @ @_7,70 @	2765,75 192.50 275.00
Mix 15 sts in RH Mix 15 sts in RH Mix 10 sts in MH Mix 205 sts dum casing shatdown I waster reliag plus Bispher wil 20 bbl KCC: wast and 86.12pbl water plug did land @ 2000 Jett pressure 1100 st Floot did hold [Am. 12 box	PUMP TRUCK C EXTRA FOOTAC MILEAGE WIL	HARGE DE TV 25	45 @ 7.70 @ 4.40	2765,75 192,50
Mix 15 sts in RH Mix 15 sts in RH Mix 10 sts in MH Mix 205 sts dum casing shatdown/water reliag plus Bispher wil 20 bbl KCL: wat and 86.12pbl water plus did land 80 3000 first pressure 1100 st Floot did hold [han l bot]	PUMP TRUCK C EXTRA FOOTAC MILEAGE MI MANIFOLD	HARGE DE TV 25	45 @ @_7,70 @	2765,75 192.50 275.00
circulate hr. Mix 15 sts in RH Mix 15 sts in RH Mix 205 sts down casing shot down/waht release plus Displace will 20 bb/ Keli wat and 86 12pb/ water plus did land 20000 fitt pressure 100 st Float did hold Thank bol CHARGE TO: Back tea Paul Tyle	PUMP TRUCK C EXTRA FOOTAC MILEAGE MI MANIFOLD	HARGE DE TV 25	45 @	2765.75 192.50 275.00 110.00
Mix 15 sts in RH Mix 15 sts in RH Mix 10 sts in MH Mix 205 sts dum casing shatdown/water reliag plus Bispher wil 20 bbl KCL: wat and 86.12pbl water plus did land 80 3000 first pressure 1100 st Floot did hold [han l bot]	PUMP TRUCK C EXTRA FOOTAC MILEAGE MI MANIFOLD	HARGE	45 @	2765,75 192.50 275.00
circulate hr. Mix 15 sts in RH Mix 15 sts in RH Mix 205 sts down casing shot down/waht release plus Displace will 20 bb/ Keli wat and 86 12pb/ water plus did land 20000 fitt pressure 100 st Float did hold Thank bol CHARGE TO: Back tea Paul Tyle	PUMP TRUCK OF EXTRA FOOTAGE MILEAGE MI	HARGE DE V 75 Heacl 25	45 @	2765,75 193,50 275,00 110,00 3343,25
CHARGE TO: Back Tea Parl 79/16 STREET	PUMP TRUCK OF EXTRA FOOTAGE MILEAGE MI	HARGE	45 @	2765,75 193,50 275,00 110,00 3343,25
CHARGE TO: Back Tea Parl 79/16 STREET	PUMP TRUCK OF EXTRA FOOTAGE MILEAGE MI	HARGE DE V 75 Heacl 25	45 @	2765.75 192.50 275.00 110.00 3343.25
CHARGE TO: Back Tea Parl 79/16 STREET	PUMP TRUCK OF EXTRA FOOTAGE MILEAGE MI	HARGE	45 @	2765,75 193,50 275,00 110,00 3343,25
CHARGE TO: STATE ZIP CITY LISSIS IN R. H. Mix 15 St. S. In R. H. Mix 15 St. In R. Mix 15 St. In R. Mix 15 St. In R. Mix	PUMP TRUCK OF EXTRA FOOTAGE MILEAGE MI	HARGE DE V 75 Heacl 25	95 @ 7.70 @ 4.40 @ TOTAL EQUIPMENT	2765.75 192.50 275.00 110.00 3343.25
CHARGE TO: Back Tea ZIP To: Allied Oil & Gas Services, LLC.	PUMP TRUCK OF EXTRA FOOTAGE MILEAGE MI	HARGE	# 5	2765.75 192.50 275.00 110.00 3343.25
To: Allied Oil & Gas Services, LLC. You are hereby requested to rent cementing equipment	PUMP TRUCK OF EXTRA FOOTAGE MILEAGE MI	HARGE	95 @ 7.70 @ 4.40 @ TOTAL EQUIPMENT	2765.75 192.50 275.00 110.00 3343.25
To: Allied Oil & Gas Services, LLC. You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or	PUMP TRUCK OF EXTRA FOOTAGE MILEAGE MI	HARGE	# 5	2765.75 192.50 275.00 110.00 3343.25 1 3042.00 408.33 324.09 1148.80 1182.87
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	PUMP TRUCK OF EXTRA FOOTAGE MILEAGE MI	HARGE	# 5	2765.75 192.50 275.00 110.00 3343.25
To: Allied Oil & Gas Services, LLC. You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or	PUMPTRUCK CONTROL OF PLANTIFOLD MILEAGE MILEAG	HARGE	# 5	2765.75 192.50 275.00 110.00 3343.25 1 3042.00 408.33 324.09 1148.80 1182.87
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	PUMP TRUCK OF EXTRA FOOTAGE MILEAGE MI	HARGE	# 5 9 7.70 9 7.70 9 9 7.70 9 9 9 9 9 9 9 9 9	2765.75 192.50 275.00 110.00 3343.25 1 3042.00 408.33 324.09 1148.80 1182.87
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"	PUMPTRUCK CONTROL OF PLANTIFOLD MILEAGE MILEAG	HARGE BE V 75 Heach 25 UG & FLOAT Ford Shove 15 Assembly 3	# 5 9 7.70 9 7.70 9 9 7.70 9 9 9 9 9 9 9 9 9	2765.75 192.50 275.00 110.00 3343.25 1 3042.00 408.33 324.09 1148.80 1182.87
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.	PUMP TRUCK OF EXTRA FOOTAGE MILEAGE MI	HARGE HARGE JE V JS Heach ZS UG & FLOAT FOR J SANDE SAN	#50	2765.75 192.50 275.00 110.00 3343.25 1 3042.00 408.33 334.69 148.60 148.80 1482.87
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"	PUMP TRUCK OF EXTRA FOOTAGE MILEAGE MI	HARGE HARGE JE V 75 Head ZS UG & FLOAT AGA Shore Shore SASSEMBLY 3 18,00	# 5	2765.75 192.50 275.00 110.00 3343.25 1 3042.00 408.33 324.39 148.80 1482.87 5706.69
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.	PUMP TRUCK OF EXTRA FOOTAGE MILEAGE MI	HARGE HARGE JE V 75 Head ZS UG & FLOAT AGA Shore Shore SASSEMBLY 3 18,00	#50	2765.75 192.50 275.00 110.00 3343.25 1 3042.00 408.33 324.39 148.80 1482.87 5706.69

Lansing D-E



DRILL STEM TEST REPORT

Prepared For: Black Tea Oil

1011 Centennial Blvd.Ste. B Hays Kansas 67601

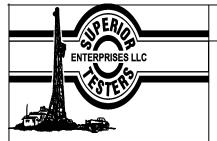
ATTN: Kevin Bailey

Krebs C

20-14s-32w-Logan

Start Date: 2013.12.08 @ 04:32:00 End Date: 2013.12.08 @ 11:00:00 Job Ticket #: 19154 DST #: 1

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



Black Tea Oil

20-14s-32w-Logan

1011 Centennial Blvd.Ste. B Hays Kansas 67601

Job Ticket: 19154

Krebs C

Tester:

DST#: 1

ATTN: Kevin Bailey

Test Start: 2013.12.08 @ 04:32:00

GENERAL INFORMATION:

Formation: Lansing D-E

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

Time Tool Opened: 06:48:30 Time Test Ended: 11:00:00

Unit No: 3315-Scott City-56

Dustin Ellis

Interval: 3760.00 ft (KB) To 3801.00 ft (KB) (TVD)

Reference Elevations: 2711.00 ft (KB)

Total Depth: 3801.00 ft (KB) (TVD)

2702.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 9.00 ft

Serial #: 8524 Outside

Press @ RunDepth: 72.57 psia @ 3798.00 ft (KB) Capacity: 5000.00 psia

Time

 Start Date:
 2013.12.08
 End Date:
 2013.12.08
 Last Calib.:
 2013.12.08

 Start Time:
 04:32:00
 End Time:
 11:00:00
 Time On Btm:
 2013.12.08 @ 06:48:00

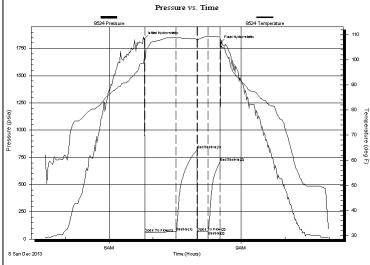
 Time Off Btm:
 2013.12.08 @ 08:32:00

TEST COMMENT: 1st Open 30 minutes Good blow built to 2.5 inches into a 5 gallon bucket of water.

1st Shut in 30 minutes No blow back

2nd Open 15 minutes Weak surface blow through out.

2nd Shut in 15 minutes No blow back



	(Min.)	(psia)	(deg F)	
	0	1836.36	100.59	Initial Hydro-static
	1	57.37	100.08	Open To Flow (1)
	43	67.76	108.82	Shut-In(1)
_	72	821.93	108.27	End Shut-In(1)
empe	73	69.92	107.96	Open To Flow (2)
rature	87	72.57	109.43	Shut-In(2)
Temperature (deg F)	103	705.65	109.20	End Shut-In(2)
ŋ	104	1802.38	107.77	Final Hydro-static

PRESSURE SUMMARY

Pressure Temp Annotation

Recovery

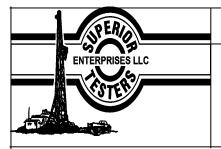
Description	Volume (bbl)
Oil spotted mud Oil 1% Mud 99%	0.31

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

Superior Testers Enterprises LLC

Ref. No: 19154

Printed: 2013.12.08 @ 21:13:38



Black Tea Oil

20-14s-32w-Logan

1011 Centennial Blvd.Ste. B

Krebs C

Hays Kansas 67601

Job Ticket: 19154 DST#: 1

ATTN: Kevin Bailey

Test Start: 2013.12.08 @ 04:32:00

GENERAL INFORMATION:

Formation: Lansing D-E

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

Time Tool Opened: 06:48:30 Time Test Ended: 11:00:00

Interval:

Total Depth:

Tester:

Dustin Ellis

Unit No: 3315-Scott City-56

3760.00 ft (KB) To 3801.00 ft (KB) (TVD)

Reference Elevations: 2711.00 ft (KB)

3801.00 ft (KB) (TVD)

2702.00 ft (CF) KB to GR/CF: 9.00 ft

7.88 inches Hole Condition: Fair Hole Diameter:

Serial #: 6806 Inside

Press@RunDepth: 690.39 psia @ 3797.00 ft (KB) Capacity: 5000.00 psia

Start Date: 2013.12.08 End Date: 2013.12.08 Last Calib.: 2013.12.08 Start Time: End Time: 04:32:00 11:00:30 Time On Btm: 2013.12.08 @ 06:48:30

Time Off Btm: 2013.12.08 @ 08:32:30

PRESSURE SUMMARY

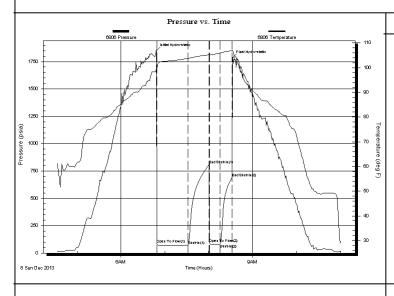
Pressure Temp Annotation

TEST COMMENT: 1st Open 30 minutes Good blow built to 2.5 inches into a 5 gallon bucket of water.

1st Shut in 30 minutes No blow back

2nd Open 15 minutes Weak surface blow through out.

2nd Shut in 15 minutes No blow back



(Min.)	(psia)	(deg F)	
0	1850.03	99.94	Initial Hydro-static
1	85.20	99.42	Open To Flow (1)
43	70.50	103.72	Shut-In(1)
72	809.30	105.18	End Shut-In(1)
73	88.33	105.02	Open To Flow (2)
87	80.00	105.91	Shut-In(2)
103	690.39	106.88	End Shut-In(2)
104	1783.89	107.06	Final Hydro-static

Recovery

Description	Volume (bbl)
Oil spotted mud Oil 1% Mud 99%	
	·

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

Superior Testers Enterprises LLC

Ref. No: 19154

Printed: 2013.12.08 @ 21:13:39



TOOL DIAGRAM

Black Tea Oil

20-14s-32w-Logan

1011 Centennial Blvd.Ste. B Hays Kansas 67601 Krebs C

Job Ticket: 19154

DST#:1

ATTN: Kevin Bailey

Test Start: 2013.12.08 @ 04:32:00

Tool Information

Drill Pipe: Length: 3658.00 ft Diameter: Heavy Wt. Pipe: Length: 0.00 ft Diameter: Drill Collar: Length: 86.57 ft Diameter:

3.80 inches Volume: 51.31 bbl 0.00 inches Volume: 0.00 bbl 2.25 inches Volume: 0.43 bbl

Total Volume:

51.74 bbl

Tool Weight: 2000.00 lb Weight set on Packer: 20000.00 lb Weight to Pull Loose: 42000.00 lb

Drill Pipe Above KB: 7.57 ft
Depth to Top Packer: 3760.00 ft

Tool Chased 0.00 ft String Weight: Initial 29000.00 lb

Printed: 2013.12.08 @ 21:13:39

Depth to Top Packer: 3760.00 ft
Depth to Bottom Packer: ft

Final 29000.00 lb

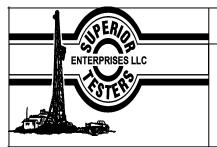
Interval betw een Packers: 41.00 ft Tool Length: 64.00 ft

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			3742.00		
Hydrolic Tool	5.00			3747.00		
Jars	6.00			3753.00		
Safety Joint	2.00			3755.00		
Packer	5.00			3760.00	23.00	Bottom Of Top Packer
Shell Packer	5.00			3765.00		
Anchor	31.00			3796.00		
Recorder	1.00	6806	Inside	3797.00		
Recorder	1.00	8524	Outside	3798.00		
Bull Plug	3.00			3801.00	41.00	Anchor Tool
Total Tool Lengt	h: 64.00					

Ref. No: 19154



FLUID SUMMARY

Black Tea Oil

20-14s-32w-Logan

1011 Centennial Blvd.Ste. B Hays Kansas 67601 Krebs C

Job Ticket: 19154

Serial #:

Printed: 2013.12.08 @ 21:13:39

DST#: 1

ATTN: Kevin Bailey

Test Start: 2013.12.08 @ 04:32:00

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: 46.00 sec/qt Cushion Volume: bbl

Water Loss: 8.80 in³ Gas Cushion Type:

Resistivity: ohm.m Gas Cushion Pressure: psia

Salinity: 8000.00 ppm Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
64.00	Oil spotted mud Oil 1% Mud 99%	0.315

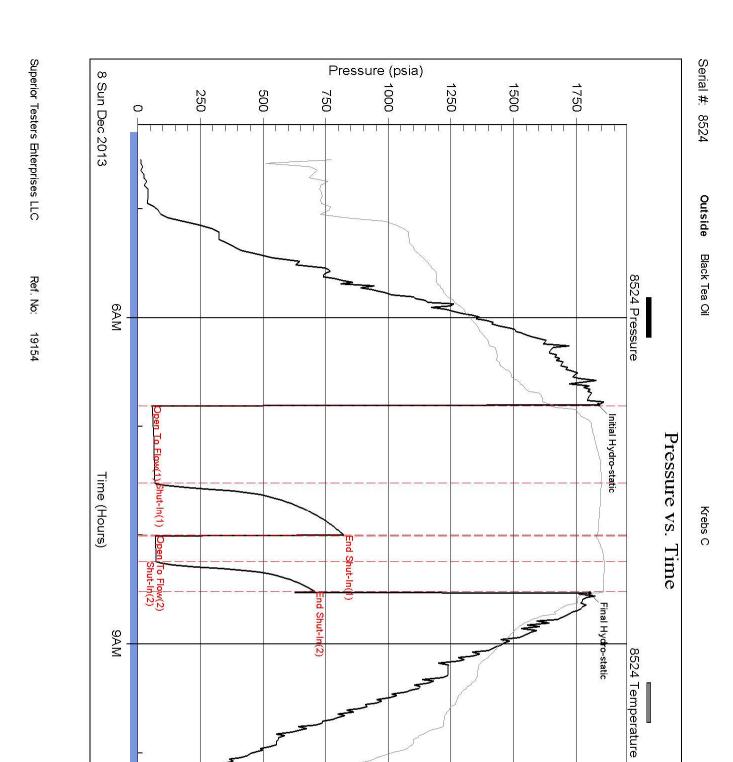
Total Length: 64.00 ft Total Volume: 0.315 bbl

Num Fluid Samples: 0 Num Gas Bombs: 0

Ref. No: 19154

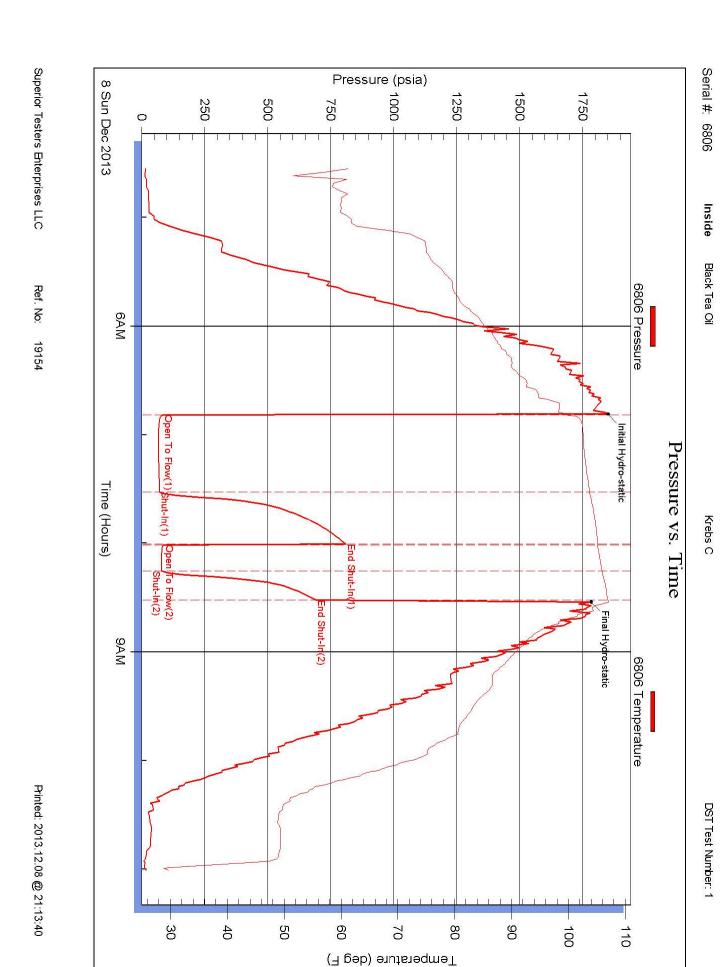
Laboratory Name: Laboratory Location:

Recovery Comments:



DST Test Number: 1

Temperature (deg F)





Prepared For: Black Tea Oil

1011 Centennial Blvd.Ste. B Hays Kansas 67601

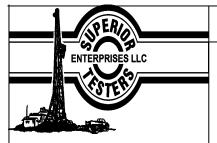
ATTN: Kevin Bailey

Krebs C

20-14s-32w-Logan

Start Date: 2013.12.09 @ 10:21:00 End Date: 2013.12.09 @ 18:14:00 Job Ticket #: 19155 DST #: 2

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



Black Tea Oil

20-14s-32w-Logan

1011 Centennial Blvd.Ste. B Hays Kansas 67601

Krebs C

Job Ticket: 19155

DST#: 2

ATTN: Kevin Bailey

Test Start: 2013.12.09 @ 10:21:00

GENERAL INFORMATION:

KC-Marmeton

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

Time Tool Opened: 13:29:30 Time Test Ended: 18:14:00

Unit No: 3315-Scott-City-56

Dustin Ellis

4034.00 ft (KB) To 4089.00 ft (KB) (TVD)

Reference Elevations: 2711.00 ft (KB)

Total Depth: 4116.00 ft (KB) (TVD) 2702.00 ft (CF)

7.88 inches Hole Condition: Fair Hole Diameter:

KB to GR/CF: 9.00 ft

Serial #: 8524 Press@RunDepth: Outside

88.79 psia @

4036.16 ft (KB)

Capacity:

5000.00 psia

Start Date: 2013.12.09 End Date:

2013.12.09 Last Calib.: 18:14:00 Time On Btm:

2013.12.10 2013.12.09 @ 13:28:00

Start Time:

Interval:

10:21:00

End Time:

Time Off Btm:

Tester:

2013.12.09 @ 15:30:30

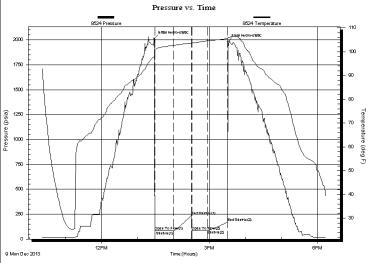
TEST COMMENT: 1st Open 30 minutes Fair building blow built to 3.5 inches.

1st Shut in 30 minutes No blow back.

2nd Open 30 minutes Weak surface blow died off after 4 minutes.

Ref. No: 19155

2nd Shut in 30 minutes No blow back



PRESSURE SUMMARY

1	Time	Pressure	Temp	Annotation
	(Min.)	(psia)	(deg F)	,
	0	2014.47	97.71	Initial Hydro-static
	2	82.84	100.55	Open To Flow (1)
	32	79.95	102.64	Shut-In(1)
,	62	237.74	103.63	End Shut-In(1)
	63	86.35	103.64	Open To Flow (2)
	89	88.79	104.52	Shut-In(2)
	122	171.71	105.42	End Shut-In(2)
9	123	1984.81	106.06	Final Hydro-static

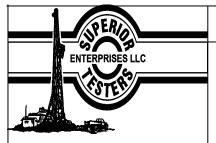
Recovery

on Volume (bbl)
red mud.Mud 100% 0.34

Gas Rates

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

Printed: 2013.12.10 @ 04:43:13



Black Tea Oil

20-14s-32w-Logan

1011 Centennial Blvd.Ste. B Hays Kansas 67601 Krebs C

Job Ticket: 19155

DST#: 2

ATTN: Kevin Bailey

Test Start: 2013.12.09 @ 10:21:00

GENERAL INFORMATION:

Formation: KC-Marmeton

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

Time Tool Opened: 13:29:30 Time Test Ended: 18:14:00

Hole Diameter:

Press@RunDepth:

Tester: Dustin Ellis

Unit No: 3315-Scott-City-56

Reference Elevations: 2711.00 ft (KB)

2702.00 ft (CF)

KB to GR/CF: 9.00 ft

Interval: 4034.00 ft (KB) To 4089.00 ft (KB) (TVD)

Total Depth: 4116.00 ft (KB) (TVD)

Serial #: 6806 Outside

161.99 psia @ 4036.16 ft (KB) Capacity: 5000.00 psia

 Start Date:
 2013.12.09
 End Date:
 2013.12.09
 Last Calib.:
 2013.12.10

 Start Time:
 10:21:00
 End Time:
 18:14:00
 Time On Btm:
 2013.12.09 @ 13:28:30

 Time Off Btm:
 2013.12.09 @ 15:31:00

TEST COMMENT: 1st Open 30 minutes Fair building blow built to 3.5 inches.

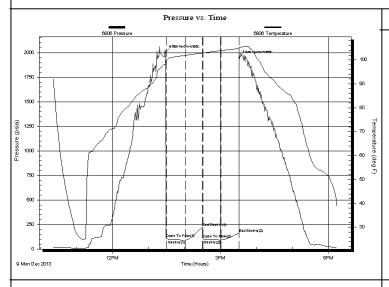
7.88 inches Hole Condition: Fair

1st Shut in 30 minutes No blow back.

2nd Open 30 minutes Weak surface blow died off after 4 minutes.

Ref. No: 19155

2nd Shut in 30 minutes No blow back



PI	RESSUR	E SUMMARY
sure	Temp	Annotation

Time	Pressure	Temp	Annotation
(Min.)	(psia)	(deg F)	
0	2006.38	97.79	Initial Hydro-static
2	111.96	99.77	Open To Flow (1)
34	91.52	101.90	Shut-In(1)
62	222.67	102.90	End Shut-In(1)
63	105.78	102.90	Open To Flow (2)
93	93.09	103.87	Shut-In(2)
122	161.99	104.74	End Shut-In(2)
123	1950.40	105.19	Final Hydro-static

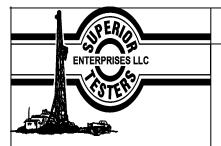
Recovery

Length (ft)	Description	Volume (bbl)		
70.00	0.00 Very lightly oil spotted mud.Mud 100%			

Gas Rates

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

Printed: 2013.12.10 @ 04:43:13



Black Tea Oil

20-14s-32w-Logan

1011 Centennial Blvd.Ste. B

Krebs C

Hays Kansas 67601

Job Ticket: 19155 DST#: 2

ATTN: Kevin Bailey

Test Start: 2013.12.09 @ 10:21:00

GENERAL INFORMATION:

Formation: KC-Marmeton

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

Time Tool Opened: 13:29:30 Time Test Ended: 18:14:00

Tester: Dustin Ellis Unit No: 3315-Scott-City-56

4034.00 ft (KB) To 4089.00 ft (KB) (TVD)

Reference Elevations: 2711.00 ft (KB)

Total Depth: 4116.00 ft (KB) (TVD) 2702.00 ft (CF)

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

Serial #: 6839 Press@RunDepth: Below

psia @ 4092.89 ft (KB) Capacity:

5000.00 psia

Start Date: 2013.12.09 End Date: 2013.12.10 Last Calib.: Time On Btm: 2013.12.10

Start Time:

Interval:

10:21:00

End Time: 08:48:50

Time Off Btm:

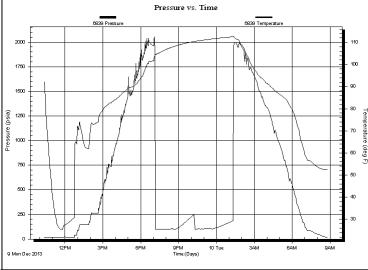
TEST COMMENT: 1st Open 30 minutes Fair building blow built to 3.5 inches.

1st Shut in 30 minutes No blow back.

2nd Open 30 minutes Weak surface blow died off after 4 minutes.

Ref. No: 19155

2nd Shut in 30 minutes No blow back



PRESSURE S	SUMMARY
------------	---------

•	Time	Pressure	Temp	Annotation
	(Min.)	(psia)	(deg F)	
Temp				
Temperature (dex F)				
(dea				
פ				

Recovery

Description	Volume (bbl)		
00 Very lightly oil spotted mud.Mud 100%			
	·		

Gas Rates

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

Printed: 2013.12.10 @ 04:43:14



TOOL DIAGRAM

Black Tea Oil

20-14s-32w-Logan

1011 Centennial Blvd.Ste. B

Krebs C

Hays Kansas 67601

Job Ticket: 19155 DST#: 2

ATTN: Kevin Bailey

Test Start: 2013.12.09 @ 10:21:00

Tool Information

Drill Pipe: Length: 3939.00 ft Diameter: Heavy Wt. Pipe: Length: 0.00 ft Diameter: Drill Collar: Length: 86.57 ft Diameter: 3.80 inches Volume: 55.25 bbl 0.00 inches Volume: 0.00 bbl 2.25 inches Volume: 0.43 bbl

55.68 bbl

Total Volume:

Tool Weight: 2000.00 lb Weight set on Packer: 20000.00 lb Weight to Pull Loose: 38000.00 lb

Printed: 2013.12.10 @ 04:43:14

Drill Pipe Above KB: 14.18 ft Depth to Top Packer: 4034.00 ft Tool Chased 0.00 ft String Weight: Initial 35000.00 lb

Depth to Bottom Packer: 4089.37 ft Interval between Packers: 55.37 ft Final 35000.00 lb

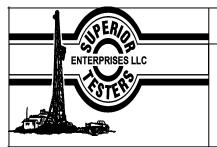
82.28 ft Tool Length:

Number of Packers: 3 Diameter: 6.75 inches

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths	
P.O. Sub	0.31			4011.70		
C.O. Sub	0.31			4012.01		
P.O. Sub	0.31			4012.32		
Recorder	1.80		Fluid	4014.12		
Conv. S.I. Tool	1.52			4015.64		
Sampler	1.10			4016.74		
HMV	2.10			4018.84		
Recorder	1.80		Inside	4020.64		
Telemetry Tool	7.01			4027.65		
Jars	2.05			4029.70		
Bypass Hanger	0.32			4030.02		
Safety Joint	0.78			4030.80		
Packer	1.78			4032.58	22.61	Bottom Of Top Packer
Packer	1.42			4034.00		
Stubb	0.36			4034.36		
Recorder Carrier	1.80			4036.16		
Recorder	0.00	6806	Outside	4036.16		
Recorder	0.00	8524	Outside	4036.16		
Perforations	52.00			4088.16		
Bypass Receiver	0.85			4089.01		
Blank Spacing	0.00			4089.01		
Stubb	0.36			4089.37	55.37	Tool Interval
Packer	1.42			4090.79		
Bypass Hanger	0.30			4091.09		
Recorder	1.80	6839	Below	4092.89		
Collar	0.00			4092.89		

Ref. No: 19155



FLUID SUMMARY

Black Tea Oil

20-14s-32w-Logan

1011 Centennial Blvd.Ste. B

Krebs C

Serial #:

Printed: 2013.12.10 @ 04:43:14

Hays Kansas 67601

Job Ticket: 19155 DST#: 2

ATTN: Kevin Bailey

Test Start: 2013.12.09 @ 10:21:00

Mud and Cushion Information

Cushion Type: Mud Type: Gel Chem Oil API: deg API Water Salinity: ppm

Mud Weight: Cushion Length: 9.00 lb/gal ft Viscosity: 50.00 sec/qt Cushion Volume: bbl

Water Loss: $8.00 in^3$ Gas Cushion Type:

Resistivity: ohm.m Gas Cushion Pressure: psia

Salinity: 10000.00 ppm Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
70.00	Very lightly oil spotted mud.Mud 100%	0.344

Total Length: 70.00 ft Total Volume: 0.344 bbl

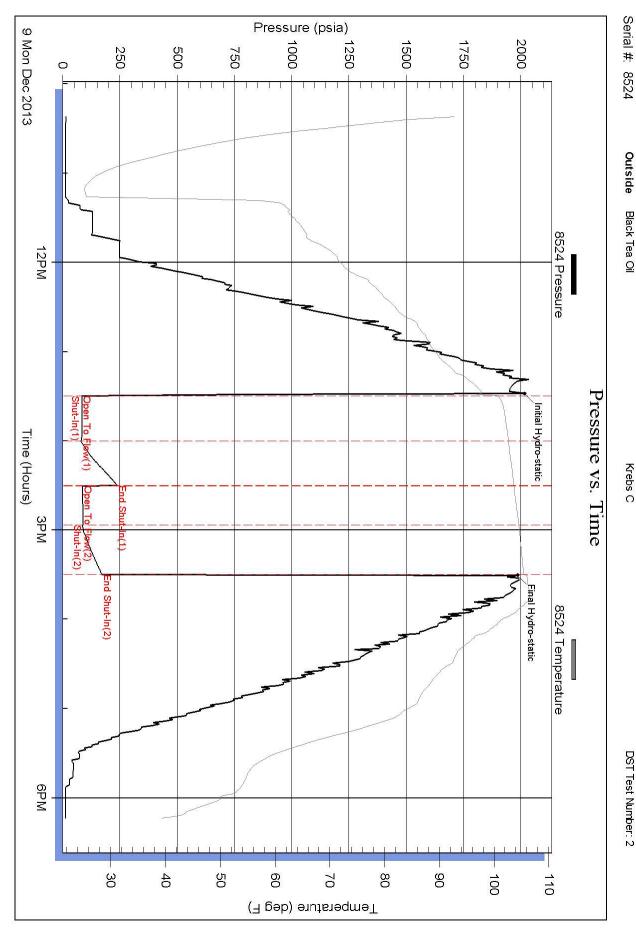
Num Fluid Samples: 0 Num Gas Bombs: 0

Ref. No: 19155

Laboratory Name: Laboratory Location:

Recovery Comments:

Black Tea Oil



Printed: 2013.12.10 @ 04:43:14

Printed: 2013.12.10 @ 04:43:14

Outside

Black Tea Oil

