

ROBERT T. HOPKINS, L.G., C.P.G.
709 Harold Ave.
Salina, Kansas 67401
cell (785) 819-2460

September 25, 2013

Solutions Consulting
Attention: Herb Deines
108 W. 35th
Hays, Kansas 67601

Black Tea Oil – Krebs A-1, Section 31, T14S, R31W, Gove County, Kansas

Herb and Chris:

Attached to this summary letter is my lithologic log for the above-captioned well. Sample shows were observed in the C, I, and L zones of the Lansing-Kansas City Group, a lower Cherokee Ls., and the Cherokee-Johnson zone. All of these shows were drill-stem tested, except for the LKC "I" show, which was very slight. Note that all of the shows were marginal at best, although for most of the time I examined samples, the sample quality was very poor. Most of the samples consisted of up-hole cavings. The mud engineer indicated there was a hole in the drill string.

Oil recovery was very poor to non-existent in the three DSTs. Operator indicated production casing would be set for further testing.

LOG TOP COMPARISON:

<u>Formation</u>	<u>Krebs A1 O-H log tops</u>	<u>compared to Lario Krebs 36-1 oil well</u>		<u>compared to Lario Krebs 1-31 (dry hole)</u>	
Anhydrite	2058(+578)	-5	(+583)	not logged	
Topeka Ls.	3375(-739)	-9	(-730)	-1	(-738)
Queen Hill Sh.	3570(-934)	-9	(-925)	+2	(-936)
Heebner Sh.	3631(-995)	-8	(-987)	+5	(-1000)
Top Lansing	3670(-1034)	-11	(-1023)	+6	(-1040)
Top "G" Sh.	3834(-1198)	-11	(-1187)	+5	(-1203)
Base KC	4001(-1365)	-13	(-1352)	+6	(-1371)
Pawnee Ls.	4130(-1494)	-15	(-1479)	NDE	
Johnson zone	4248(-1612)	-13	(-1599)	NDE	
Mississippian	4288(-1652)	-7	(-1645)	NDE	

ALLIED OIL & GAS SERVICES, LLC 061907

Federal Tax I.D. # 20-8651475

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

SERVICE POINT:

Erre + Barel

DATE <u>9-26-13</u>	SEC. <u>31</u>	TWP. <u>14</u>	RANGE <u>31</u>	CALLED OUT	ON LOCATION	JOB START <u>9:30 AM</u>	JOB FINISH <u>10 AM</u>
LEASE <u>Krebs A</u>	WELL # <u>1</u>	LOCATION <u>22 miles South Oakley</u>			COUNTY <u>Gove</u>	STATE <u>KS</u>	
OLD OR NEW (Circle one) <u>NEW</u>			<u>2 East</u>				

CONTRACTOR Landmark Drilling
 TYPE OF JOB Surface
 HOLE SIZE 12 1/2 T.D. _____
 CASING SIZE 8 5/8 DEPTH 268
 TUBING SIZE _____ DEPTH _____
 DRILL PIPE 4 1/2 DEPTH _____
 TOOL _____ DEPTH _____
 PRES. MAX _____ MINIMUM _____
 MEAS. LINE _____ SHOE JOINT _____
 CEMENT LEFT IN CSG. 15 FT
 PERFS. _____
 DISPLACEMENT 16.11 bbls fresh water

OWNER _____
 CEMENT AMOUNT ORDERED 165 SFS Class A
3 1/2 cc 2 1/2 gel

EQUIPMENT
 PUMP TRUCK CEMENTER Josh Isaac
 # 398 HELPER Kevin Wickens
 BULK TRUCK
 # 609-112 DRIVER Shawn Kerns
 BULK TRUCK
 # _____ DRIVER _____

COMMON	<u>165</u>	@	<u>17.90</u>	<u>2,953.50</u>
POZMIX		@		
GEL	<u>3</u>	@	<u>23.40</u>	<u>70.20</u>
CHLORIDE	<u>6</u>	@	<u>64.00</u>	<u>384.00</u>
ASC		@		
		@		
		@		
		@		
		@		
		@		
HANDLING	<u>178.24</u>	@	<u>2.48</u>	<u>442.03</u>
MILEAGE	<u>8.13 x 24 x</u>	@	<u>2.60</u>	<u>507.31</u>
TOTAL				<u>4,357.04</u>

REMARKS:

on location - rig up - had safety meeting
run 8 5/8 casing - Break circulation / ml pumped
run 5 bbls fresh water ahead
mix 165 SFS Class A 3 1/2 cc 2 1/2 gel
Displace 16.11 bbls fresh water / shut in
Cement did circulation 9:45 pm
Rig down

SERVICE

DEPTH OF JOB	_____			
PUMP TRUCK CHARGE	<u>1512.25</u>			
EXTRA FOOTAGE		@		
MILEAGE Hum	<u>24</u>	@	<u>7.70</u>	<u>184.80</u>
MANIFOLD		@		
	<u>Hum 24</u>	@	<u>4.40</u>	<u>105.60</u>
		@		

TOTAL 1,802.65

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

PLUG & FLOAT EQUIPMENT

_____	@	_____	_____
_____	@	_____	_____
_____	@	_____	_____
_____	@	_____	_____
_____	@	_____	_____

TOTAL _____

To: Allied Oil & Gas Services, LLC.
 You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side.

SALES TAX (If Any)	_____
TOTAL CHARGES	<u>6,159.69</u>
DISCOUNT	<u>1,231.93</u>
	<u>IF PAID IN 30 DAYS</u>
	<u>4,927.75</u>

PRINTED NAME X Ramirez Maldonado
 SIGNATURE X Ramirez Maldonado
Thank you!!

ALLIED OIL & GAS SERVICES, LLC 061158

Federal Tax I.D. # 20-8651475

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

SERVICE POINT: Oakley 14

DATE <u>9/25/13</u>	SEC. <u>31</u>	TWP. <u>14</u>	RANGE <u>31</u>	CALLED OUT	ON LOCATION	JOB START <u>6:30am</u>	JOB FINISH <u>2:30pm</u>
LEASE <u>Kroger</u>	WELL# <u>1</u>	LOCATION <u>Oakley 225 Einto</u>			COUNTY <u>Cove</u>	STATE <u>KS</u>	
OLD OR NEW (Circle one)							

CONTRACTOR <u>Landmark #6</u>	OWNER <u>Same</u>
TYPE OF JOB <u>Production</u>	
HOLE SIZE <u>7 7/8</u>	T.D. <u>4366</u>
CASING SIZE <u>5 1/2</u>	DEPTH <u>4357.8</u>
TUBING SIZE	DEPTH
DRILL PIPE	DEPTH
TOOL <u>port collar</u>	DEPTH <u>2058</u>
PRES. MAX	MINIMUM
MEAS. LINE	SHOE JOINT
CEMENT LEFT IN CSG. <u>19.35</u>	
PERFS.	
DISPLACEMENT <u>10</u>	

EQUIPMENT

PUMP TRUCK	CEMENTER <u>Alan Ryan</u>
# <u>423-281</u>	HELPER <u>idwinn Ryan</u>
BULK TRUCK	
# <u>396</u>	DRIVER <u>Chris Helpryshire</u>
BULK TRUCK	
#	DRIVER

CEMENT	
AMOUNT ORDERED <u>240 SK ASC 1090500</u>	
<u>20 gal 3rd Cement</u>	
<u>12 BBL WFR TP</u>	
COMMON	@
POZMIX	@
GEL	@
CHLORIDE	@
ASC <u>240 SKs</u>	@ <u>20.20</u> <u>5023.20</u>
<u>Cibsonity 120016</u>	@ <u>0.98</u> <u>1176.00</u>
<u>Salt 25 SK</u>	@ <u>26.22</u> <u>650.75</u>
<u>WFR TP 12001</u>	@ <u>58.20</u> <u>704.40</u>
<u>Black Riv Pro</u>	@ <u>34.40</u> <u>65.80</u>
HANDLING <u>307 DCP</u>	@ <u>2.42</u> <u>761.78</u>
MILEAGE <u>2.00</u> <u>75/mile</u> <u>12.406704</u>	@ <u>871.37</u>
TOTAL <u>9264.33</u>	

REMARKS:
An City Combits 1hr, max WFR TP, max 20SK RH
Pump 5hr flowin 5hr washup displace
Plug to latch down w/ 104 BBL 150
w/ 1000 PTE final DPT. and Plug
1800. Float Hold
Thank You Alan, Kevin, Chris

SERVICE

DEPTH OF JOB	
PUMP TRUCK CHARGE	<u>2765.25</u>
EXTRA FOOTAGE	@
MILEAGE <u>2.5</u>	@ <u>7.20</u> <u>192.00</u>
MANIFOLD	@ <u>2.55</u> <u>63.75</u>
<u>Circulator 25</u>	@ <u>4.40</u> <u>110.00</u>
TOTAL <u>3343.25</u>	

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

PLUG & FLOAT EQUIPMENT

<u>Port Collar</u>	@ <u>30.42</u> <u>304.20</u>
<u>APU Float Shoe</u>	@ <u>408.33</u> <u>408.33</u>
<u>Latch Blower Assembly</u>	@ <u>324.00</u> <u>324.00</u>
<u>Boards</u>	@ <u>394.00</u> <u>1182.00</u>
<u>Centralizers -8</u>	@ <u>57.33</u> <u>458.64</u>
TOTAL <u>9415.93</u>	

To: Allied Oil & Gas Services, LLC.
 You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side.

SALES TAX (If Any) _____
 TOTAL CHARGES 18,023.50
 DISCOUNT 3,604.70 IF PAID IN 30 DAYS
14,418.80

PRINTED NAME _____
 SIGNATURE [Signature]