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.xxxxx)
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
<ul><li>Commingled</li><li>Dual Completion</li></ul>			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:



1249595 CORRECTION #1

Operator Name:			Lease Name: _			Well #:	
Sec Twp	S. R	East West	County:				
open and closed, flow	ring and shut-in pressu	ormations penetrated. Cures, whether shut-in prediction of the pre	essure reached stat	ic level, hydrosta	tic pressures, bot		
		otain Geophysical Data a or newer AND an image		ogs must be ema	iled to kcc-well-lo	gs@kcc.ks.go	v. Digital electronic log
Drill Stem Tests Taken (Attach Additional S		Yes No			on (Top), Depth ar		Sample
Samples Sent to Geol	logical Survey	Yes No	Nam	ie		Тор	Datum
Cores Taken Electric Log Run		Yes No					
List All E. Logs Run:							
		CASING	RECORD N	ew Used			
		Report all strings set-			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 Percent Additives
		ADDITIONAL	. CEMENTING / SQI	JEEZE RECORD	<u> </u>	1	
Purpose:  Perforate  Protect Casing	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives			
Plug Back TD Plug Off Zone							
	ulic fracturing treatment of	n this well? aulic fracturing treatment ex	roed 350 000 gallons	Yes		p questions 2 ar	nd 3)
		submitted to the chemical of	=	Yes	= ' '	out Page Three	of the ACO-1)
Shots Per Foot		N RECORD - Bridge Plug ootage of Each Interval Per			cture, Shot, Cement		d Depth
TUBING RECORD:	Size:	Set At:	Packer At:	Liner Run:			
TODING RECORD.	OILG.	Jet At.	i aunei Al.		Yes No		
Date of First, Resumed	Production, SWD or ENF	Producing Meth	nod: Pumping	Gas Lift C	Other (Explain)		
Estimated Production Per 24 Hours	Oil B	bbls. Gas	Mcf Wat	er B	bls. C	as-Oil Ratio	Gravity
DISPOSITION Vented Sold	ON OF GAS:	N Open Hole	METHOD OF COMPL		mmingled	PRODUCTIO	DN INTERVAL:
	bmit ACO-18.)	Other (Specify)	(Submit		mit ACO-4)		

Form	ACO1 - Well Completion					
Operator	Black Tea Oil, LLC					
Well Name	Krebs S 4					
Doc ID	1249595					

# Casing

Purpose Of String	Size Hole Drilled	Size Casing Set	Weight		Type Of Cement		Type and Percent Additives
Surface	12.5	8.625	23	250	COMMON	180	
Production	8.625	5.5	15.5	4502	common	230	

### **Summary of Changes**

Lease Name and Number: Krebs S 4 API/Permit #: 15-109-21279-00-00

Doc ID: 1249595

Correction Number: 1

Approved By: NAOMI JAMES

Field Name	Previous Value	New Value
Amount of Surface Pipe Set and Cemented at	250	263
Approved Date	08/05/2014	04/14/2015
CasingNumbSacksUse dPDF_2		230
CasingPurposeOfString PDF_1	SURFACE	Surface
CasingPurposeOfString PDF_2		Production
CasingSettingDepthPD F_2		4502
CasingSizeCasingSetP DF_2		5.5
CasingSizeHoleDrilledP DF_2		8.625
CasingTypeOfCementP DF_2		common
CasingWeightPDF_1	16	23

# Summary of changes for correction 1 continued

Field Name	Previous Value	New Value
CasingWeightPDF_2		15.5
Multiple Stage Cementing Collar Depth	2100	2146
Producing Formation	NONE	Dry
Save Link	//kcc/detail/operatorE ditDetail.cfm?docID=12	//kcc/detail/operatorE ditDetail.cfm?docID=12
TopsDatum1	16629	49595 0
Total Depth	4500	4506



Confidentiality Requested:

Yes No

### Kansas Corporation Commission Oil & Gas Conservation Division

1216629

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:			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.xxxxx)
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
<ul><li>Commingled</li><li>Dual Completion</li></ul>			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:

KOLAR Document ID: 1216629

### 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	e of Cement # Sacks Used Type and Perce			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 S 4				
Doc ID	1216629				

### Casing

Purpose Of String	Size Hole Drilled	Size Casing Set	Weight	Setting Depth	Type Of Cement		Type and Percent Additives
SURFACE	12.5	8.625	16	250	COMMON	180	



TICKET NUMBER	46855
LOCATION ON	ley Ks
FOREMAN Sc	my Y

	nanute, KS 6672 or 800-467-8676	20	LD HORLE	CEMEN	rment Repo T			15
DATE	CUSTOMER#	WELL NAME & NUMBER		SECTION	TOWNSHIP	RANGE	COUNTY	
5-3-14	5007	Krei	65 "S" #		26	145	32W	Logan
USTOMER	Black	Tea		Oakley South 20	TRUCK#	DRIVER	TRUCK#	DRIVER
AILING ADDRE		1 000		Einto	399	deremy R		
					529-T-R	Doc K		
CITY		STATE	ZIP CODE					
			12 /1	<u></u>	7//	CASING SIZE & W	EICHT # 56	244
OB TYPE		HOLE SIZE	1244	HOLE DEPTH	200	CASING SIZE & W	OTHER	
ASING DEPTH LURRY WEIGH	01/10	DRILL PIPE SLURRY VOL_		WATER gal/s	k	CEMENT LEFT in	0	)'
ISPLACEMENT	15/2661	DISPLACEMEN	T PSI	MIX PSI		RATE		
EMARKS: 5	off moe	tim and s	in un or	Landona	1298gel	reak & Ircu	lation with	(rightee
nix 180	Sts come	tes Acen	enfwif	4.3% EC	1298gel	exist cope	d displac	ewith 1
5/40	> Short	n. cin	- ulated	anno v	566/ to	pit		
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0	SULLENS	1000	1					
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	COST	<u>cala</u>	46			/	hanky	09
							• • •	CVEW
							sun's	
ACCOUNT			T			20107	/	TOTAL
CODE	QUANITY	or UNITS	D	ESCRIPTION of	SERVICES or PRO	ODUCT	UNIT PRICE	
54015	/		PUMP CHAR	GE			115000	115000
5406	25		MILEAGE				535	13/25
5407	80	5	ton me	large del.	very	(min)	43000	43000
				/ A			1855	33399
11045	180	>	com c	1	ement		94	4775
2011	508		Calica	im Cloric	le		22	9126
11/86	338	<u> </u>	ge/				<u></u>	71-
			<del>                                     </del>				01101	5/ 199
					Subtotel	56199		
					/845	5 10% dec	367	
							54670101	5057-
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							ala d	
					TV	comn	1919	
						compl	EIGU	มลก
avin 3737						comp	SALES TAX ESTIMATED	21810
lavin 3737	7	h/2-				compl	SALES TAX	21,21,03

# ALLIED OIL & GAS SERVICES, LLC 06348

Federal Tax I.D. # 20-8651475

REMIT TO P.O. BOX 93999 SERVICE POINT: SOUTHLAKE, TEXAS 76092 Ochley RANGE 32 CALLED OUT ON LOCATION JOB START JOB FINISH 70009.11 COUNTY LOCATION OLD OR NEW (Circle one) -cichhoaik CONTRACTOR. OWNER TYPE OF JOB Trainction 45061 HOLE SIZE 51/2 CEMENT T.D. AMOUNT ORDERED 130 CASING SIZE DEPTH 4504 **TUBING SIZE** DEPTH DRILL PIPE DEPTH TOOL Portlellar DEPTH PRES. MAX MINIMUM COMMON MEAS. LINE SHOE JOINT 171, 24 POZMIX @ CEMENT LEFT IN CSG. @ 23.40 \$3.60 GEL PERFS. CHLORIDE 106:14 bbl DISPLACEMENT ASC Cilsourve USOM . 98 EQUIPMENT @ 26.35 632.40 3-14 245ks 7451 @ 58.70 704.40 WFZ-TI PUMP TRUCK CEMENTER chi Segiret WIL @ 35.00 35.00 43 HELPER 10050 # 891/308 @ DRIVER BULK TRUCK DRIVER HANDLING 321.34-413 @ 2.48 MILEAGE 17.185 tans x 20 mi K2.60 REMARKS: SERVICE 4502 DEPTH OF JOB up late pit release PUMPTRUCK CHARGE 31765.11S EXTRA FOOTAGE MILEAGE MILE @ 7.70 MANIFOLD Head @ @ 4.40 MILL CHARGE TO: TOTAL STREET 59.92 CITY\_ STATE ZIP. & FLOAT EOUIPMENT 70.00 4740.00 @ To: Allied Oil & Gas Services, LLC. @ You are hereby requested to rent cementing equipment 10 and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was TOTAL 10 295 done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL SALES TAX (If Any TERMS AND CONDITIONS" listed on the reverse side. TOTAL CHARGES IF PAID IN 30 DAYS PRINTED NAME DISCOUNT SIGNATURE July L. J

# ALLIED OIL & GAS SERVICES, LLC 063413

Federal Tax I.D. # 20-8651475

REMIT TO P.O. BOX 93999 SERVICE POINT: SOUTHLAKE, TEXAS 76092 Ogkles Ks RANGE<sub>3</sub> TWP. CALLED OUT ON LOCATION JOB START JOB FINIȘH 100/ COUNTY STATE SWELL# LOCATION POK 1-E OLD OR NEW (Circle one) Ka M CONTRACTOR OWNER Samo TYPE OF JOB HOLE SIZE T.D. CEMENT CASING SIZE AMOUNT ORDERED 3251x 60/40 49090l 4498 DEPTH TUBING SIZE DEPTH DRILL PIPE DEPTH TOOL DEPTH PRES. MAX MINIMUM COMMON MEAS. LINE SHOE JOINT POZMIX CEMENT LEFT IN CSG. @ 23 GEL 4040-4372 PERFS. CHLORIDE @ DISPLACEMENT ASC @ @ EQUIPMENT 1254 @ (0) **PUMP TRUCK** CEMENTER @ # 423 - 28 HELPER @ **BULK TRUCK** # 818 DRIVER @ BULK TRUCK DRIVER 383.63 HANDLING @ MILEAGE 250 Ton/m REMARKS: TOTAL 4390 Pamp 40 BBC Mud 75 5K Count w/ 200 lb Hells Displace a 1400 Pall 7-2150 may 5051K or 100 16 Halls Displace w/H20 Pully 1380 may 100 51K or 200 16 Keells, Displace w/H20 SERVICE 315 FT mx 755K to CAF. 70 Surface 000H to OFF W (25 5K) DEPTH OF JOB PUMP TRUCK CHARGE EXTRA FOOTAGE @ 22 MILEAGE @ MANIFOLD\_ @ 4 Hours W Excay of selffrs 4@ 440 CHARGE TO: TOTAL 50 STREET\_ STATE\_ ZIP\_ 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 TOTAL done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL SALES TAX (If Any) TERMS AND CONDITIONS" listed on the reverse side. TOTAL CHARGES IF PAID IN 30 DAYS DISCOUNT PRINTED NAME. 8,367.60 Net. SIGNATURE SOFE Lopez