

Confidentiality Requested:

Yes No

Kansas Corporation Commission Oil & Gas Conservation Division 1140669

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 🗌 East 🗌 West
Address 2:	Feet from North / South Line of Section
City:	Feet from
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)  Datum: NAD27 NAD83 WGS84
Wellsite Geologist:	
Purchaser:	County:
Designate Type of Completion:	Lease Name: Well #:
☐ New Well ☐ Re-Entry ☐ Workover	Field Name:
□ Oil □ WSW □ SWD □ SIOW	Producing Formation:
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)
Commingled Permit #:	Chloride content: ppm Fluid volume: bbls
Dual Completion Permit #:	Dewatering method used:
SWD Permit #:	Location of fluid disposal if hauled offsite:
ENHR Permit #:	
GSW Permit #:	Operator Name:
	Lease Name: License #:
Spud Date or Date Reached TD Completion Date or	QuarterSecTwpS. R East West
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:

Page Two



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					
		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	Bach, Jason dba Bach Oil Production
Well Name	Lucy 1
Doc ID	1140669

### Tops

Name	Тор	Datum
Stone Corral	1805	+423
Base Stone Corral	1825	+403
Topeka	3148	-920
Heebner	3357	-1129
Toronto	3386	-1158
Lansing	3405	-1177
Muncie Creek	3515	-1287
Stark	3579	-1351
Base Kansas City	3621	-1393



PO Box 93999 Southlake, TX 76092

Voice:

(817) 546-7282

Fax:

(817) 246-3361

#### Bill To:

Bach Oil Production R. R. #I Box 28 Phillipsburg, KS 67661

## INVOICE

Invoice Number: 134845

Invoice Date: Feb 13, 2013

Page:

1

Now Includes:



Customer ID	Field Ticket #	Payment	Terms
Bach	54153	Net 30 Days	
Job Location	Camp Location	Service Date	Due Date
KS2-01	Russell	Feb 13, 2013	3/15/13

Quantity	Item	Description	Unit Price	Amount
		Lucy #1		
175.00	MAT	Class A Common	17.90	3,132.5
6.00		Chloride	64.00	384.0
183.51	SER	Cubic Feet	2.48	455.1
651.81		Ton Mileage	2.60	1,694.6
1.00	SER	Surface	1,512.25	1,512.2
77.00	SER	Pump Truck Mileage	7.70	592.9
77.00	SER	Light Vehicle Mileage	4.40	338.8
1.00	CEMENTER	Tony Pfannenstiel		
1.00	EQUIP OPER	Kevin Rupp		
1.00	OPER ASSIST	Nathan Donner		
				9 110
I PRICES A	RE NET PAYARI	Subtotal		8,110.

ALL PRICES ARE NET, PAYABLE 30 DAYS FOLLOWING DATE OF INVOICE. 11/2% CHARGED THEREAFTER. IF ACCOUNT IS CURRENT, TAKE DISCOUNT OF

\$

2,157.33

ONLY IF PAID ON OR BEFORE

Mar 10, 2013

Subtotal	8,110.25
Sales Tax	239.12
Total Invoice Amount	8,349.37
Payment/Credit Applied	
TOTAL	8,349.37

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Applicated with land large of

a source of

## ALLIED OIL & GAS SERVICES, LLC 054153 Federal Tax 1.D.# 20-5975804

redelal lax i.b.#	SERVICE POINT:
REMIT TO P.O. BOX 31 RUSSELL, KANSAS 67665	Rusself
	LED OUT ON LOCATION JOB START JOB FINISH
DATE 2-13-13 3 2 19	COUNTY! STATE
LEASE LYCY WELL# / LOCATION Phillip	shire Ks Phillips Ks
OLD OR NEW (Circle one) N to Hunter	rd. W to 500 rd north indo
CONTRACTOR	OWNER J. U.
TYPE OF JOB / Surface	CEMENT
	AMOUNT ORDERED /70 S/C /4"
TUBING SIZE DEPTH	3%.cc 2% get
DRILL PIPE DEPTH	37.60 27 39
TOOL DEPTH	COMMON 1755K @ 17,90 \$3,132.50
I KLO. WAX	COMMON
MEAS, LINE SHOE JOINT	rozinix
CEMENT LEFT IN CSG.	11100 4301 000
PERFS.	CHECKING WEST
DISPLACEMENT 12.43 4720	ASC@
EQÚIPMENT	@
	@
PUMPTRUCK CEMENTER / CMY /-	@
# 409 HELPER KONIAL.	@
BULK TRUCK	
# 378 DRIVER MATHAM D. 3	@
BULK TRUCK	@ 240 WIFE !!
# DRIVER	HANDLING 183.51 1/3 @ 208 \$455.11
	MILEAGE 651.81 The Z. 60 \$1,1194.67
REMARKS:	TOTAL/8 5, 6/e/p. 30
X Cleanato mudel to Surface -	, 4. ×
A CARCAGON IN THE CO	SERVICE
& Paus Ceneral ( 25.90 Jury -	m. 151
1711	DEPTH OF JOB 210.10
1 Displace Ont (0 12.43 1/20	FUMI TROCK CHIROS
A Control of the cont	MILEAGE LLEGUY 770. @ 7.70 \$ 572.90
Correct to Surface	MANIFOLD LIVE 770 @ 4.40 \$ 338.80
* Shit 8 8 in a Soops: Ahanis	MANIFOLD CIVIT ITAL @
* 2 put 8 & IN O 200 bis 54 may 5	@
P. 10'1	2443,94
CHARGE TO: BAUM OI	TOTAL \$2,334.8
STREET	101110
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	TOTAL
done to satisfaction and supervision of owner agent or	220 14.
contractor. I have read and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side.	SALES TAX (If Any) 239./2
TERMS AND CONDITIONS listed on the reverse side.	TOTAL CHARGES \$ \ /10.25
$O_1$	DISCOUNT \$2,157.33 IF PAID IN 30 DAYS
PRINTED NAME CONCY FAM	DISCOUNT DE TOTAL DE PAID IN 30 DAYS
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	let 14 Met 5952.92

SIGNATURE TOSTUJ 4

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PO Box 93999 Southlake, TX 76092

Voice:

(817) 546-7282

Fax:

(817) 246-3361

#### Bill To:

**Bach Oil Production** R. R. #I Box 28 Phillipsburg, KS 67661

## INVOICE

Invoice Number: 134938

Invoice Date: Feb 17, 2013 1

Page:

Now Includes:



CustomerID	Field Ticket #	Payment Terms  Net 30 Days	
Bach	54154		
Job Location	Camp Location	Service Date	Due Date
KS2-02	Russell	Feb 17, 2013	3/19/13

			Unit Price	Amount
00.00		Lucy #1		
90.00	MAT	Class A Common	17.90	1,611.00
60.00	MAT	Pozmix	9.35	561.00
3.00	MAT	Gel	23.40	70.20
3.00	MAT	Chloride	64.00	192.00
16.00	MAT	Salt	26.35	421.60
450.00	MAT	AMD Blend	25.90	11,655.00
2,250.00	MAT	Gilsonite	0.98	2,205.00
735.26	SER	Cubic Feet	2.48	1,823.43
2,445.52	SER	Ton Mileage	2.60	6,358.36
1.00	SER	Long String	2,558.75	2,558.75
77.00	SER	Pump Truck Mileage	7.70	592.90
77.00	SER	Light Vehicle Mileage	4.40	338.80
1.00	EQP	5.5 Latch Down	324.09	324.09
5.00	EQP	5.5 Basket	394.29	1,971.45
10.00	EQP	5.5 Centralizer	57.33	573.30
1.00	EQP	5.5 Float Shoe	408.33	408.33
1.00	CEMENTER	Tony Pfannenstiel		
1.00	CEMENTER	Bobby Smith		
1.00	EQUIP OPER	Kevin Rupp		
		Nathan Donner		

ALL PRICES ARE NET, PAYABLE 30 DAYS FOLLOWING DATE OF INVOICE. 1 1/2% CHARGED THEREAFTER. IF ACCOUNT IS CURRENT, TAKE DISCOUNT OF

\$

9,531.23

ONLY IF PAID ON OR BEFORE Mar 14, 2013

Subtotal Continued Sales Tax Continued Continued **Total Invoice Amount** Payment/Credit Applied Continued TOTAL

District Value Va

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Market Services



The facility		HERNES BUILD
	SHOP TAK	
		124 (124)
		1.00 (807)

And extending to the control of the

THE COLOR OF THE COLOR

September 1



PO Box 93999 Southlake, TX 76092

Voice:

(817) 546-7282

Fax:

(817) 246-3361

#### Bill To:

Bach Oil Production R. R. #I Box 28 Phillipsburg, KS 67661

## INVOICE

Invoice Number: 134938
Invoice Date: Feb 17, 2013

Page: 2

Now Includes:



CustomerID	Field Ticket #	Payment Terms  Net 30 Days		
Bach	54154			
Job Location	Camp Location	Service Date	Due Date	
KS2-02	Russell	Feb 17, 2013	3/19/13	

Quantity	Item	Description	Unit Price	Amount
	OPER ASSIST	Danny Sinner		
1.00	OI EIT/TOOIOT	During Granes		
	RE NET, PAYABL	Subtotal		31,6

ALL PRICES ARE NET, PAYABLE 30 DAYS FOLLOWING DATE OF INVOICE. 1 1/2% CHARGED THEREAFTER. IF ACCOUNT IS CURRENT, TAKE DISCOUNT OF

\$

9,531.23

ONLY IF PAID ON OR BEFORE Mar 14, 2013

Subtotal	31,665.21
Sales Tax	1,359.52
Total Invoice Amount	33,024.73
Payment/Credit Applied	
TOTAL	33,024.73

102/2017

\$2 43 434 (173) grade 13/10 443 (113) grade

Section of the deep Section of the Party Charles of the

# ALLIED OIL & GAS SERVICES, LLC 054154 Federal Tax I.D.# 20-5975804

REMIT TO P.O. BOX 3 RUSSELL,	KANSAS	67665			SERV	Rus	ell
ISEC			CA	LLED OUT	ON LOCATION	JOB START	JOB FINISH
DATE 2-17-13 SEG.	TWP	19			1-	COUNTY	STATE
LEASE LUCY WEL	L# /	LOCATIO	ON Phill	sburg	5	Phi lipe	
OLD OR NEW (Circle of	ie)	North	to Houke	of. W to	500rd 1,5W	n into in	0
CONTRACTOR	mar	phin #	8	OWNER		0	
TYPE OF JOB	ong &	tring			Lead	)_	Cilsonite
HOLESIZE 7%	*	T.D.	12 10/	CEMENT	ORDERED 460	st Ami	5 tarst.
CASING SIZE 52		THE RESERVE OF THE PARTY OF THE	653.73				1-11-11
TUBING SIZE		DEPTH		7016	150 sk 6940	21.90	104.5011
DRILL PIPE		DEPTH		T-10-10-10-10-10-10-10-10-10-10-10-10-10-	2%.00.		
TOOL		DEPTH MINIMUM		COMMON	905K	@ 17.90	\$1,611.00
PRES. MAX		SHOE JOIN	T	POZMIX	6051	@ 9.35	\$ 561.00
MEAS, LINE CEMENT LEFT IN CSC		SHOLIGHT	DI COL	GEL .	35%	@ 23,40	\$ 70.20
PERFS.				CHLORID	E 3 516	_ @ <u>_ 64.</u>	\$ 192.00
DISPLACEMENT		84241	1170	ASC	salf 16sk	@26.59	8 721.40
DISTERCEMENT	EQUIPN	HENT	1700	- and a	Blend 450si	0 2591	#11,1655.00
	EQUIT		305 1	AMD	ISHEND 4000	@ 27.72	J. I.J. Jacob
CEN.	ENTER.	Tory P.	505	0 1/200	te 2250	@ ,98	\$ 2,205.00
	I DIA I DIZ 1	Kevin L	2	(01/W)	te 2200	@	
BULK TRUCK	I LIC	LUIN .	17			@	
	VER /	DATHAN	D. 5			@	_ *
BULK TRUCK			2		+ 1	@	# 1.023 43
# 410 DRI	VER	DANDY		HANDLIN	10 735.24 F/	2.40	\$6,358.36
				MILEAGI	2445,52 T/W		
	REMA	RKS:				1017	1424,897,59
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Leta Down	5 X BA	evote. 18	JX CONTICINO	54	SER	/ICE	
* Cilculate For	- 14	pur - 9	wolly poll			365	273/
& Pump come		Hole O	113811	DEPTH C	OF JOB	200	法2558.75
y purmy cerms	- Wo	exposit o	S.5 Willy		CUCK CHARGE		
& Pump and	- F62	4 1 2		MILEAG	E KLOSUY 111	n. @ 7.70	b 592.90
TAIL P 30	35784	10011 24	2 0 # 2	MANIFO	LD LOST 770	@ 4.41	月 328.80
& Diplace D	186	in to exp	colleter 15	ect.			
No	WY.	7,120	SWE	ددويا		@	
1.,	DAC	H Dil	Probudio	n	¥	mor	AL\$3,490,45
CHARGE TO:	500	1		Ter .		TOT	AL F SITION
STREET				-			8 16 TK
CITY	STAT	Б	_ZIP	<del>-i</del>	PLUG & FLO	AT EQUIPM	IENT
CITT							1
		*		7×14	Heh Down		\$324.09
				5 X	RASKet	<u> </u>	299 1,971,45
				IOX	ontralizar		33 #573.30 B408.33
To: Allied Oil & Ga	as Service	s, LLC.	winmont	LXF	Flock Shoe		B406133
You are hereby requ	iested to	rent cementi	ng equipment			@	
and furnish cement	er and he	iper(s) to ass	St Owner or			mo.	TAL\$ 3277.17
contractor to do wo	rk as is li	sted. The ab	ove work was				
done to satisfaction	and supe	envision of or	e "GENERAI		TAX (If Any)	1359,52	
contractor. I have TERMS AND COI	read and	Inderstand u	he reverse sid	e. SALES	TAX (II Any)	11.5 2	
TERMS AND COL	ADITION.	nated on		TOTAL	CHARGES\$	1,000,7	1 1
	1			DIECO	UNT \$ 9,531.2	3 1	PAID IN 30 DAYS
PRINTED NAME_		12		_ DISCO	U.1. 4	1	35 2-18 22 133.98
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MANAGE TO SERVICE TO S			14				<i>f</i>
	A.				10 10 10		
	_						0

### **GEOLOGIST'S REPORT** DRILLING TIME AND SAMPLE LOG **ELEVATION** KB: 2228 **BACH OIL PRODUCTION** GL: 2223 LOG MEASURED WELL: LUCY #1 FROM: KB LOC.: 2100' FNL &1750' FEL SEC. 3-2-19W SURFACE CASING PHILLIPS COUNTY, KANSAS 20# 8 5/8 " Casing set @ 210 API: 15-147-20702-00-00 w/175 SX PRODUCTION CASING DRILLING CONTR.: MURFIN RIG #8 SPUD: 02-13-13 COMP: 02-17-13 5 1/2" Casing set MUD UP: 2800' TYPE MUD: CHEM. DRILL TIME: 3100 to' RTD WELL LOG SURVEYS RTD: 3655' LTD:3656' SAMPLES SAVED: 3150'-RTD **Compensated Density Dual Induction** GEOLOGIST: ROBERT J. PETERSEN Micro **ELECTRIC LOG TOPS POSITION FORMATION** <u>DEPTH</u> <u>DATUM</u> Stone Corral 1805 +423 -19 Base Stone Corral 1825 +403 -18 3148 Topeka -920 -16 Subject Well Heebner -1129 3357 -12 **FLAT** Toronto 3386 -1158 3 Lansing 3405 -1177 -9 Muncie Creek 3515 -1287 -12 Ref. Well 3579 -1351 -12 Stark Base Kansas City 3621 -1393 -12 REFERENCE WELL: **DAILY REPORT** Bach KVK #1 @7:00 A.M. SE SE NE SE 3-2-19W 02-13-13 MIRU/SPUD 02-14-13 750' Drilling REMARKS AND RECOMMENDATIONS 02-15-13 2514' Drilling Production casing has been run to further test this well. 02-16-13 3340' Drilling Respectfully submitted, 02-17-13 3655' RTD logging Robert J. Petersen **Drill Time** Min/Foot 10 1800 Stone Corral Base Stone Corral 1850 3100 SAMPLE DESCRIPTION LS; Gray, fine crystalline, dolo + LS; Cream, fine crystalline, foss chalky (3150) SH; Gray (3150) SH; Red/gray, silty-sandy (3160) **Topeka** LS; Tan/brow/dark gray, dense, fossiliferous (3160) 3150 LS; cream/white, fine crystalline, foss, cherty (3170) LS; Tan/gray, fine crystalline, hard + SH; Gray (3180) SH: dark gray (3190) LS; Cream/gray, fine crystalline, foss, dolo, cherty (3190-3200) LS; Gray, dense, sl foss (3210) SH; Gray (3210) 3200 LS; Cream, fine crystalline, foss, chalky (3220) LS; Cream/gray, fine crystalline, foss, chalky (3230-3240) SH; Gray (3240) LS; Cream, fine crystalline, foss, chalky (3250) LS; Cream/lt gray, fine crystalline, foss, chalky (3260) SH; Black, hard (trace 3270) 3250 SD; Gray/brown, fine grained w/scattered coarse. Trace shale fragment, hard, calcareous (3280) SD; Gray/brown, fine grained, calc, friable + SH; Red, silty (3290) LS; Tan, fine crystalline to dense (3290) LS; Cream/gray, fine crystalline, foss, chalky (3300) SH; Red, silty w/calc concretions (3310) 3300 SD; Gray, fine grained, friable (3320) LS; Cream, fine crystalline, foss, chalky (3320) SH; Black (3320) LS; Tan/cream, fine crystalline to dense, sl dolo, chalky, (3330) SH; Gray (3330) LS; Cream/gray, fine crystalline to dense, foss, pellet, granular blocky (3340) SH; Red (3350) 3350 LS; Tan/white, fine crystalline, foss, chalky (3360) <u>Heebner</u> SH; Black (3370) LS; Gray/tan, dense, foss (3380) SD; Gray, fine grained, friable + SH; Red, silty w/concretions (3390) SH; Gray (3390) SH; Red, silty (3400) <u>Toronto</u> LS; Cream/gray, fine crystalline, ool, chalky, cherty (3410) 3400 SH; Maroon/red, silty (3410) <u>LKC</u> LS; Cream, fine crystalline, ool-granular/w fair to good intergran por, sfo, odor LS: Cream/lt gray, fine crystalline, dolo (3420) LS; Cream/lt gray, fine crystalline to dense foss, chalky (3430) LS; Cream, fine crystalline to dense, ool-gran w/yellow min stain+SH; Gray (3440) SH; Red/.gray, silty (3450) <u>C Zone</u> LS; Cream, fine crystalline, foss/ool granular, cherty w/fair moldic por, sfo, odor, dark sat on dry SH; Red, silty (3460) 3450 D Zone LS: Cream, fine crystalline, dolo, cherty, trace moldic por, ssfo, odor (3465) LS; Cream, fine crystalline, foss, chalky, cherty (3465/15") SH; Gray (3465/15") LS; Cream/tan, fine crystalline, sl foss, dolo, cherty (3470) LS: Cream/lt gray, fine crystalline, sl foss, trace moldic por, ssfo (3480) **Zone** SH; Gray (3490) LS; Lt gray, fine crystalline, ool/foss, sl dolo, chalky, granular in part w/fair moldic por, sfo, odor F Zone (3490)LS; Cream, fine crystalline to dense, chalky (3500) SH; Dark gray (3500) G Zone LS: Cream/lt gray, fine crystalline, foss w/trace LS; Tan/gray, fine crystalline, dolo w/poor moldic por, ssfo, light to med stain on dry (3510) 3500 LS; Cream, fine crystalline, foss, sl dolo trace moldic por, (3510) LS; Tan/gray, dense, foss, cherty (3530) Muncie Creek SH; Black (3530) SH; Red, silty (3530) H-Zone SH; Gray/red, sandy (3540) LS; Cream, fine crystalline, foss, subgran, sl dolo, trace stain, vssfo (3540)

LS; Cream/It gray, fine crystalline, dolo, chalky (3550)

SH; Red/gray, sandy (3565/15") sandy (3570)

LS; Cream,/lt gray, dense, w/moldic por, sfo, odor (3565/15")

SH; Maroon/gray, sandy + SD; Gray, fine grained (3600)

LS: Cream/It gray, fine to med crystalline, foss, chalky (3610)

SH; Maroon/gray, sandy + SD; Clear, coarse/purple calc, gummy (3650)

LS; Lt gray, fine crystalline, sl foss, chalky + SH; Red/gray, sandy, gummy (3655)

LS; Lt gray, fine crystalline to dense, sl dolo (3620)

LS; Cream, med crystalline, foss, chalky (3630)

LS; Cream, fine crystalline, ool/foss, gran w/good intergran/vug por, gsfo, good odor, dark sat on

LS; Cream/It gray, fine to med crystalline, sl foss, dolo, trace moldic por, ssfo (3580)

SH; Red/gray (3560)

SH; Black (3690)

SH; Green/gray, sandy (3610)

SH; Maroon/dark gray (3620)

SH; Dark gray, hard (3630)

SH; Maroon/gray, sandy (3640)

dry (3565)

3550

3600

3650

3700

3750

I Zone

<u>J Zone</u>

<u>Stark</u>

K Zone

RTD 3655'
'LTD 3656'
'SURVEY:
'½° @210'
-½° @3364'
'½° @3655'

Base KC

Conservation Division Finney State Office Building 130 S. Market, Rm. 2078 Wichita, KS 67202-3802



Phone: 316-337-6200 Fax: 316-337-6211 http://kcc.ks.gov/

Sam Brownback, Governor

Mark Sievers, Chairman Thomas E. Wright, Commissioner Shari Feist Albrecht, Commissioner

May 21, 2013

Jason Bach Bach, Jason dba Bach Oil Production PO BOX 723 ALMA, NE 68920-0723

Re: ACO1 API 15-147-20702-00-00 Lucy 1 NE/4 Sec.03-02S-19W Phillips County, Kansas

#### **Dear Production Department:**

We are herewith requesting that the Well Completion Form ACO-1 and attached information for the subject well be held confidential for a period of two years.

Should you have any questions or need additional information regarding subject well, please contact our office.

Respectfully, Jason Bach