KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1249888

Form ACO-1 August 2013 Form must be Typed Form must be Signed All blanks must be Filled

WELL COMPLETION FORM

		-	-	-	-		
WELL	HISTORY -	D	ESCRIPTION	V OF V	VELL	& I	LEASE

OPERATOR: License #		API No. 15
Name:		Spot Description:
Address 1:		
Address 2:		Feet from North / South Line of Section
City: State:	Zip:+	Feet from East / West Line of Section
Contact Person:		Footages Calculated from Nearest Outside Section Corner:
Phone: ()		
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 #:
	Workover	Field Name:
		Producing Formation:
	SWD SIOW	Elevation: Ground: Kelly Bushing:
		Total Vertical Depth: Plug Back Total Depth:
	GSW [] Temp. Abd.	Amount of Surface Pipe Set and Cemented at:
	ata):	Multiple Stage Cementing Collar Lised? Yes No
If Workeyer/Po entry: Old Well Info on fr		If yes show denth set
Operator:	Dilows:	If Alternate II completion, cement circulated from:
		fact dopth to:
		w/sx cmi.
Original Comp. Date:	Driginal Iotal Depth:	
Deepening Re-perf.		Drilling Fluid Management Plan
	Conv. to GSW Conv. to Producer	(Data must be collected norm the reserve Fil)
Commingled Pern	nit #:	Chloride content: ppm Fluid volume: bbls
Dual Completion Pern	nit #:	Dewatering method used:
SWD Perm	nit #:	Location of fluid disposal if hauled offsite:
ENHR Perm	nit #:	
GSW Perm	nit #:	
		Lease Name: License #:
Spud Date or Date Reached 1	Completion Date or	Quarter Sec TwpS. 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 III Approved by: Date:

	Page Iwo	1249888
Operator Name:	_ Lease Name:	Well #:
Sec TwpS. R East _ West	County:	
INCTRUCTIONS. Chain important tang of formations papetrated	stail all aaroa Danart all final	appiag of drill stamp tasta giving interval tastad time tasl

INSTRUCTIONS: Show important tops of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed.

Final Radioactivity Log, Final Logs run to obtain Geophysical Data and Final Electric Logs must be emailed to kcc-well-logs@kcc.ks.gov. Digital electronic log files must be submitted in LAS version 2.0 or newer AND an image file (TIFF or PDF).

Drill Stem Tests Taken (Attach Additional Sheets)		Yes No		g Formatic	Formation (Top), Depth and I		Sample
Samples Sent to Geolog	gical Survey	Yes No	Name			Тор	Datum
Cores Taken Electric Log Run		☐ Yes ☐ No ☐ Yes ☐ No					
List All E. Logs Run:							
		CASING Report all strings set-c	RECORD Nev	/ Used mediate, producti	on, 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 / SQUE	EEZE RECORD			
		1	1				

Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
Protoct Casing				
Plug Back TD				
Plug Off Zone				

Did you perform a hydraulic fracturing treatment on this well?	Yes
Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons?	Yes
Was the hydraulic fracturing treatment information submitted to the chemical disclosure registry?	Yes

(If No, skip questions 2 and 3) (If No, skip question 3)

No

🗌 No

No

(If No, fill out Page Three of the ACO-1)

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated					Acid, Fracture, Shot, C (Amount and Kind	ement Squeeze Record d of Material Used)	Depth		
TUBING RECORD:	Si	ze:	Set At		Packe	r At:	Liner F	Run:	No	
Date of First, Resumed	l Product	ion, SWD or ENHF	۶.	Producing M	lethod:	ping	Gas Lift	Other (Explain)		
Estimated Production Per 24 Hours		Oil Bb	ls.	Gas	Mcf	Wat	er	Bbls.	Gas-Oil Ratio	Gravity
UISPOSITION OF GAS: Used on Lease				Open Hole	Perf.	DF COMPLE Dually (Submit)	- 110N: v Comp. 4 <i>CO-5)</i>	Commingled (Submit ACO-4)		
(II vertied, Su	IDITIIL ACC	-10.)		Other (Specify)						

Form	ACO1 - Well Completion
Operator	Bach, Jason dba Bach Oil Production
Well Name	Knape 5
Doc ID	1249888

Tops

Name	Тор	Datum
Stone Corral	1674	+391
Base Stone Corral	1694	+371
Topeka	3032	-967
Heebner	3237	-1172
Toronto	3266	-1201
Lansing	3284	-1219
Muncie	3393	-1328
Stark	3461	-1396

Form	ACO1 - Well Completion
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Doc ID	1249888

Casing

Purpose Of String	Size Hole Drilled	Size Casing Set	Weight	Setting Depth	Type Of Cement	Number of Sacks Used	Type and Percent Additives
Surface	12.25	8.625	23	217	Class A Common	175	3% CC/2% Gel

GEOLOGIST'S REPORT DRILLING TIME AND SAMPLE LOG

BACH OIL PRODUCTION WELL: KNAPE #5 LOC.:2152' FSL & 2360' FWL SEC. 18-1-18W PHILLIPS COUNTY, KANSAS API: 15-147-20752-00-00 DRILLING CONTR.: MURFIN RIG #24 SPUD: 12-26-14 COMP: 12-30-14 MUD UP: 2850' TYPE MUD: CHEM. DRILL TIME: 2950 to' RTD RTD: 3462' LTD:3461' SAMPLES SAVED: 2900'-RTD GEOLOGIST: ROBERT J. PETERSEN

ELECTRIC LOG TOPS

FORMATION	<u>DEPTH</u>	DATUM	POSITION
Stone Corral	1674	+391	-4
Base Stone Corral	1694	+371	-4
Topeka	3032	-967	-7
Heebner	3237	-1172	-5
Toronto	3266	-1201	-6
Lansing	3284	-1219	-5
Muncie	3393	-1328	-6
Stark*	3461	-1396	-7

*extrapolated from drill time

REFERENCE WELL:

Bach Oil Production Knape #1 Location: T1S R18W, Sec. 18 NE NE NW SE 2570 North, 1420 West, from SE corner

REMARKS AND RECOMMENDATIONS

This well was plugged and abandoned by the operator.

Respectfully submiited,

Robert Theters

Robert J. Petersen





ELEVATION KB: 2065 GL: 2060 LOG MEASURED FROM: KB

SURFACE CASING

20# 8 5/8 " Casing set @ 217' w/175 SX

PRODUCTION CASING

D&A

WELL LOG SURVEYS CDL/DIL





PO Box 93999 Southlake, TX 76092

Voice: (817) 546-7282 Fax: (817) 246-3361

Bill To: Bach Oil Production 82 W. 500 Ln. Phillipsburg, KS 67661

INVOICE

Invoice Number: 147886 Invoice Date: Dec 26, 2014 Page: 1

Federal Tax I.D.#: 20-8651475

The second statement of the se

	ustomor ID	11.19	Field Ticket #	Payme	ntierms	
	Bach		55595	Net 3	0 Days	
10	blocation		Camp Location	Service Date	Due	Date
	KS2 01		Russell	Dec 26, 2014	1/2	5/15
					Unit Price	Amount
Quantity	item		Description			
1.00					17.90	3,132.50
175.00					0.50	165.00
330.00					1.10	544.50
495.00			Cubic Feet Charge		2.48	434.00
175.00	CEMENT SERVICE	[]			2.75	1,134.38
412.50	CEMENT SERVICE				1,512.25	1,512.25
1.00	CEMENT SERVICE		Sunace Light Vehicle Mileage		4.40	220.00
50.00	CEMENT SERVICE				7.70	770.00
100.00	CEMENT SERVICE		Pohort Vakubovich			
1.00	CEMENT SUPER VI		Nothan Donner			
1.00	EQUIPMENT OPER					
1.00	OPERATOR ASSIS				[
i						
			Subtotal			7,912.63
ALL PRIC	ES ARE NET, PAYA	BLE	Sales Tax			255.49
30 DAYS	FOLLOWING DATE	0r D	Total Invoice Amount			8,168.12
THEREA	FTER. IF ACCOUNT	IS	Payment/Credit Applied			
CURREN	IT, TAKE DISCOUNT	OF	TOTAL			8,168.12
\$	2,215.54		IOTAL			ar ye hope a fill and a source of the second se
ONLYIF	PAID ON OR BEFO	RE				
	Jan 25, 2015					

ALLIED OIL & GAS SERVICES, LLC 055595

Federal Tax I.D.	# 20-5975804	
REMIT TO P.O. BOX 31	SER	VICE POINT:
RUSSELL, KANSAS 67665		KUSSEN K
		JOB START JOB FINISH
SEC. TWP. RANGE 18	CLED OUT ON LOCATION	6:00PM 6:30PM
DATE 12-26-19 10 1 10	1 10 0 1001	COUNTY, STATE
LEASE (NAPE WELL # 5 LOCATION Phillip	SUNCY KS TN SW	Phillips NU
OLD OR NEW (Circle one) 4/2 N Winte	, ~	· · ·
CONTRACTOR Muchin 2.9	OWNER	
TYPE OF JOB SULFACE	OTARNE	
HOLE SIZE 12/4 T.D. 21	LEMENT	37. ~ 27.00
CASING SIZE 8 5/8 2.34 DEPTH 2.1	AMOUNT ORDERED 110	COPLUTOCE
TUBING SIZE DEPTH		
DRILL PIPE DEPTH		· · · · · · · · · · · · · · · · · · ·
DEE MAY MINIMUM	COMMON 175	_@ <u>17.90 3132,50</u>
MEAS LINE SHOE JOINT 15	POZMIX	@
CEMENT LEFT IN CSG 15	GEL <u>330</u>	@ 0.50 165.00
DERES	CHLORIDE 495	_@ <u>1,10_544.50</u>
DISPLACEMENT 12.87	ASC	@
EQUIDMENT		@
EQUIPMENT		_@
- Oahart 1/	- material	<u>3842,00</u>
PUMPTRUCK CEMENTER K. Shert		
# 907 HELPER NAYASA D	Alise	
BULK TRUCK		
H S/ BRIVER TINCY		
# DRIVER	HANDLING 175 sta	@2.48 434.00
	MU FACE	2.75 1134.38
	HI25	TOTAL 5410-78
REMARKS:		TOTAL TILLE
	er»	VICE
See log	SEA	
		2:17
	PIMPTRUCK CHARGE	1512.25
	EXTRA FOOTAGE	@
Criment did Circalate to surface	MILEAGE 50 LVAJ	@ 4.40 220.00
	MANIFOLD	@
Thank you in	100 HVMJ	<u>@ 7.70 110 00</u> 0
Happy Holidays	100 HVMJ	@ <u>7.76</u> <u>//0/@</u> O
Happy Halidays	<u>100 HVMJ</u>	
Happy Halidays CHARGE TO: Bach Oil	June 1139	
Happy Halidays CHARGE TO: Bach Oil STREET	Alese 1139	
Happy Halidays CHARGE TO: Bach Oil STREET	Alese 1139	<u> <u> </u> <u></u></u>
CHARGE TO: Back Oil STREET	100 HVMJ Alese 1139 PLUG & FLO	<u> </u>
Happy Halidays CHARGE TO: Back Oil STREET CITYSTATEZIP	100 HVMJ Alese 1139 PLUG & FLO	<u> </u>
Happy Halidays CHARGE TO: Back Oil STREET CITYSTATEZIP	100 HVMJ Alus 1139 PLUG & FLC	$ \begin{array}{c} $
Happy Halidays CHARGE TO: <u>Back Oil</u> STREET CITYSTATEZIP	100 HVMJ Alex 1139 PLUG & FLC	$ \begin{array}{c} $
Happy Halidays CHARGE TO: Bach Oil STREET CITY STATE ZIP	100 HVMJ Alex 1139 PLUG & FLO	$ \begin{array}{c} $
Happy Halidays CHARGE TO: Bach Oil STREET	100 HVMJ Alex 1139 PLUG & FLO	$ \begin{array}{c} $
Then k you i: Happy Halidays CHARGE TO: Bach Oil STREET	100 HVMJ Alex 1139 PLUG & FLO	$ \begin{array}{c} $
Then k you i: Happy Halidays CHARGE TO: Bach Oil STREET	100 HVMJ Alus 1139 PLUG & FLO	$ \begin{array}{c} $
Then k you is a supervision of owner agent or Happy Halidays CHARGE TO: Bach Oil STREET	PLUG & FLO	
Then k you i: Happy Halidays CHARGE TO: Bach Oil STREET	100 HVMJ Alex 1139 PLUG & FLO	$ \begin{array}{c} $
Then k you i: Happy Halidays CHARGE TO: Bach Oil STREET	100 HVMJ Alex 1139 PLUG & FLO M SALES TAX (If Any)	
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.	100 HVMJ Also 1139 PLUG & FLO M SALES TAX (If Any) TOTAL CHARGES 79 1	$ \begin{array}{c} $
Happy Holidays Happy Holidays CHARGE TO: Bach Oil STREET CITY STATE ZIP 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.	100 HVMJ Aus 1139 PLUG & FLO M SALES TAX (If Any) TOTAL CHARGES 79 1 215 54	$ \begin{array}{c} $
Happy Holidays CHARGE TO: Bach Oil STREET	100 HVMJ Aus 1139 PLUG & FLO M SALES TAX (If Any) TOTAL CHARGES 79 DISCOUNT 2215,54	<u> <u> <u> </u> <u> </u></u></u>
Happy Halidays Happy Halidays CHARGE TO: Bach Oil STREET CITY STATE ZIP 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. PRINTED NAME AnThony Martin	100 HVMJ Ause 1139 PLUG & FLO M SALES TAX (If Any) TOTAL CHARGES 79 I DISCOUNT 2215,54 ncf \$\$ 56 97.	$ \begin{array}{c} $
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. PRINTED NAME <u>AnThony Marthan</u>	100 100 100 Image: Solution of the second secon	$ \begin{array}{c} $
Then k you is a Happy Halidays CHARGE TO: Back Oil STREET CITY STATE CITY STATE ZIP 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. PRINTED NAME AnThony Marty SIGNATURE Onthony Marty	100 100 100 100 Alise 1139 PLUG & FLO March 1139 SALES TAX (If Any) 1139 TOTAL CHARGES 791 DISCOUNT 2215,54 Net 5697	$ \begin{array}{c} $