KANSAS CORPORATION COMMISSION ORIGINA OIL & GAS CONSERVATION DIVISION

Form ACO-1 October 2008 Form Must Be Typed

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 31280	API No. 15 - 031-22432-00-00
Name: Birk Petroleum	Spot Description:
Address 1: 874 12th Rd SW	NE _NE _SE _NW _Sec. 22 _ Twp. 22 _S. R16 _ \$\tilde{\tau}\$ East \text{ West}
Address 2:	3955 Feet from North / South Line of Section
City: Burlington State: Ks Zip: 66839 +	
Contact Person: Brian L. Birk	Footages Calculated from Nearest Outside Section Corner:
Phone: (620) 364-1311 - office	□ NE □ NW ☑ SE □ SW
CONTRACTOR: License #_31280	County: Coffey
Name: Birk Petroleum	Lease Name: Klaus Well #: 30
Wellsite Geologist: None	Field Name: LeRoy-Neosho Falls
Purchaser: Coffeyville Resources	Producing Formation: Squirrel
Designate Type of Completion:	Elevation: Ground: 1030 est. Kelly Bushing:
New Well Re-Entry Workover	Total Depth: 1025 Plug Back Total Depth: 1025
Oil SIOW	Amount of Surface Pipe Set and Cemented at: 40' Feet
Gas ✓ ENHR —— SIGW	Multiple Stage Cementing Collar Used? Yes No
CM (Coal Bed Methane) Temp. Abd.	If yes, show depth set: Feet
Dry Other	If Alternate II completion, cement circulated from: 1013
(Core, WSW, Expl., Cathodic, etc.)	feet depth to: surface w/ 135 sx cmt.
If Workover/Re-entry: Old Well Info as follows:	
Operator:	Drilling Fluid Management Plan Alt エ ルcん 10-9-09 (Data must be collected from the Reserve Pit)
Well Name:	,
Original Comp. Date: Original Total Depth:	Chloride content:ppm Flui
Deepening Re-perf Conv. to Enhr Conv. to SWD	Dewatering method used:
Plug Back:Plug Back Total Depth	Location of fluid disposal if hauled offsite: SEP 3 0 2009
Commingled Docket No.:	Operator Name: KCC WICHITA
Dual Completion	Lease Name:License No.:
Other (SWD or Enhr.?) Docket No.:	Quarter Sec TwpS. R
Spud Date or Date Reached TD Completion Date or	County: Docket No.:
Recompletion Date Recompletion Date	
INSTRUCTIONS: An original and two copies of this form shall be filed with Kansas 67202, within 120 days of the spud date, recompletion, workover or copy of side two of this form will be held confidential for a period of 12 months if required tiality in excess of 12 months). One copy of all wireline logs and geologist we BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 for	onversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information uested in writing and submitted with the form (see rule 82-3-107 for confiden- Il report shall be attached with this form. ALL CEMENTING TICKETS MUST
All requirements of the statutes, rules and regulations promulgated to regulate to	ne oil and gas industry have been fully complied with and the statements herein
are complete and correct to the best of my knowledge.	
Signature: Andrew The District Control of the Contr	KCC Office Use ONLY
Title:	Letter of Confidentiality Received
Subscribed and sworn to before me this 28 hay of Sphember	If Denied, Yes Date:
\mathcal{M}	Wireline Log Received
20 01	Geologist Report Received
Notary Public:	UIC Distribution
Date Commission Expires: AMUANY 222012	
	LAURA C. BIRK
My A	Notary Public - State of Kansas ppt. Expires 0/22/2012

Side Two

Operator Name: Birk	Petroleum		Lease	e Name: _	Klaus		Well #: 30	
Sec. 22 Twp. 2		✓ East ☐ W		ty: Coffe				
INSTRUCTIONS: Sh time tool open and clo recovery, and flow rat surveyed. Attach fina	osed, flowing and shu	it-in pressures, w est, along with fina	hether shut-in pre	essure rea	ched static level	, hydrostatic	pressures, bottom (hole temperature, fluid
Drill Stem Tests Taken		∄No	Log Formation (Top), Dep		th and Datum	✓ Sample		
Samples Sent to Geo	ological Survey	☐ Yes 🖫	☑ No		Name Top See attached drill log		Datum	
Cores Taken Electric Log Run (Submit Copy)			☑ No ☑ No			٠	RE	CEIVE
List All E. Logs Run:							SEP KCC N	ECEIVED 30 2009 VICHITA
			CASING RECORE		ew U sed			MA
Purpose of String	Size Hole Drilled	Report all str Size Casin Set (In O.D.		surface, int eight s. / Ft.	ermediate, product Setting Depth	Type of Cemen		Type and Percent Additives
Surface	9 7/8"	7"	.,	5.714.	40'	Portland	16	Calcium
Long String	5 7/8"	2 7/8"			1013'	Portland	135	
		ADD	ITIONAL CEMEN	TING / SQI	JEEZE RECORD			
Purpose: Perforate	Depth Top Bottom	Type of Cerr	pe of Cement #Sacks Used		Type and Percent Additives			
Protect Casing Plug Back TD Plug Off Zone								
Shots Per Foot	Shots Per Foot PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated			e 	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth			
None	Open hole con	pletion 1013	-1025'					
TUBING RECORD:	Size:	Set At:	Packer	At:	Liner Run:	Yes	No	
Date of First, Resumed Production, SWD or Enhr. Producing Method: Flowing Pumping Gas Lift Other (Explain)					er (Explain)			
Estimated Production Per 24 Hours	Oil	Bbls. G	ias Mcf	Wat	ter B	ibls.	Gas-Oil Ratio	Gravity
DISDOSITI	ON OF GAS:		METHOD (OF COMPI	FTION:		PPODITOTI	ON INTERVAL:
Vented Sold		Open Ho	_	_	_	mmingled		ON INTERVAL.
(If vented, Submit ACO-18.)								

BIRK PETROLEUM 900 SOUTH 4TH ST BURLINGTON, KS 66839

OP: #31280

DATE: 09/11/2009	LEASE: KLAUS
Birk Petroleum	WELL: 30
874 12 TH Rd SW	Description: 3955' FSL; 2805' FEL; 22-22-16E
Burlington, Ks 66839	County: Coffey
Spud: 08/31/2009 T.D.: 9/08/2009 Complete: 9/11/2009	API: 15-031-22432-0000
Elevation: 1030 est.	

FORMATIONS	FROM	TO	FORMATIONS	FROM	TO
Top Soil	0	4	Lime	979	981
Clay	4	22	Shale	981	1012
River Gravel	22	27	1 st Cap Rock, Lime	1012	1013
Grey Shale	27	208	Shale	1013	1014
Grey Lime, Sandy	208	215	2 nd Cap Rock, Lime	1014	1015
Lime	215	253	Oil Sand, Very Good	1015	1019
Sandy Lime	253	294	Oil Sand, Very Good	1019	1021.5
Sandy Shale	294	299	Oil Sand & Shale, Fair	1021.5	1025
Grey Shale	299	377	T.D. 1025'		
Lime	377	389			
Shale	389	411			
Lime	411	494			
(Red Shale) Shale	494	546			
Lime	546	589			
Excello Black Shale	589	595	R		
Lime	595	632		CEIVED	
Black Shale	632	634	SEP	3.0.200	
Lime, K.C. Base	634	647	4.0	3 8 2009 VICHITA	
Shale	647	808	KCCI	Nic.	
Lime	808	819		TIMOTIA	
Shale & Lime Mix	819	826			
Lime	826	834			
Shale	834	864	•		
Lime	864	871			
Shale	871	897			
Lime	897	902			
Shale	902	922			
Lime	922	926			
Shale	926	942			
Lime	. 942	944			
Shale	944	959			
Dark Shale (Stark)	959	962			
Lime	962	972			
Black Shale	972	979			

Surface bit: 9 7/8"	Surface Casing Length	: 40' Size: 7"	Cement: 15 sx Portland
Drill bit: 5 7/8"	T.D.: 1025'	Long String: 1013'	Size: 2 7/8"

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	Secret Divide A before we will be a secret to the secret and the second	THE PERSON OF TH	05 N.W. Lower Silve	以为2000年11月1日,11日日本中国的11日本中国的11日	NAME OF THE PARTY	The Control of the State of the
PLANT TIME	DATE 9/11/09	ACCOUNT TF	RUCK DRIVER	Employment of the second of th		TICKET
CUSTOMER NAME			DELIVERY ADDRESS	Klaus#		
Benk Oil	Langer #	l-asy		Pick wije	set Pla	6
PURCHASE ORDER	ORDER#	TAX				SLUMP
LOAD OTY PRODUCT	*** **** DESCRIPTION***				DELIVERED UN	T PRICE AMOUNT
135 3	5		1	ယ္ခ်င	ta 94	
LEAVE PLANT ARRIVE JOB S	START DISCHAF	RGE FINISH DISC	CHARGE ARRIVE	1 1	SUBTOTAL	438
DRIVER Note here if water has been added and how much.	We are not responsit freezing after placem	ole for concrete V ent. c	IMPORTANT Ve cannot be held responsible aused by our trucks will anterial beyond the curb-line lible for quality of concrete dded by purchaser.	le for damage T nen delivering . Not respon- e if water is	TAX TOTAL PREVIOUS TOTAL GRAND TOTAL	1069:0
В	FRESH CONCF ody or eye contact with toncrete should be avoid it contains alkali and is	RETE resh (moist) ed because	Received By			

RECEIVED
SEP 3 0 2009
KCC WICHITA