# KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

Form ACO-1 October 2008 Form Must Be Typed

## **WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE**

OPERATOR: License # 8210	API No. 15 - 031-22545 -0600
Name: Edward E. Birk	Spot Description:
Address 1: 302 South 16th St.	NE _NW _SE _NE _Sec. 22 _Twp. 22 _S. R16 // East West
Address 2:	3795 Feet from North / South Line of Section
City: Burlington State: Ks Zip: 66839 +	825 Feet from 📝 East / 🗌 West Line of Section
Contact Person: Edward E. Birk	Footages Calculated from Nearest Outside Section Corner:
Phone: ( 620 ) 364-1311 - office	□NE □NW ☑SE □SW
CONTRACTOR: License #_8210	County: Coffey
Name: Edward E. Birk	Lease Name: Whiteley Well #: 10
Wellsite Geologist: None	Field Name: Neosho Falls-LeRoy
Purchaser: Coffeyville Resources	Producing Formation: Squirrel
Designate Type of Completion:	Elevation: Ground: 1041 est. Kelly Bushing:
New Well Re-Entry Workover	Total Depth: 1027' Plug Back Total Depth: 1027'
Oil SWD SIOW	Amount of Surface Pipe Set and Cemented at: 40' Feet
Gas ENHR SIGW	Multiple Stage Cementing Collar Used? Yes A No
CM (Coal Bed Methane) Temp. Abd.	If yes, show depth set: Feet
Dry Other(Core, WSW, Expl., Cathodic, etc.)	If Alternate II completion, cement circulated from: 1015
	feet depth to: surface w/ 120 sx cmt.
If Workover/Re-entry: Old Well Info as follows:	Au T 44/ /1 21 10
Operator:	Drilling Fluid Management Plan  Aft II Nul 4-2-10  (Data must be collected from the Reserve Pit)
Well Name:	Chloride content: ppm Fluid volume: bbls
Original Comp. Date: Original Total Depth: Conv. to SWD	Dewatering method used:
Plug Back: Plug Back Total Depth	
Commingled Docket No.:	Location of fluid disposal if hauled offsite:
Dual Completion Docket No.:	Operator Name:
Other (SWD or Enhr.?)  Docket No.:	Lease Name: License No.:
03/29/2010 03/30/2010 04/01/2010	Quarter Sec TwpS. R
Spud Date or Pate Reached TD Completion Date or Recompletion Date	County: Docket No.:
Kansas 67202, within 120 days of the spud date, recompletion, workover or of side two of this form will be held confidential for a period of 12 months if retiality in excess of 12 months). One copy of all wireline logs and geologist was BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 for	
All requirements of the statutes, rules and regulations promulgated to regulate are complete and correct to the best of my knowledge.	the oil and gas industry have been fully complied with and the statements herein
So Is & Bull	VCC Office Hos ONLY
Signature Andre De State Olle /	KCC Office Use ONLY
Title: Date: (07/15)	Letter of Confidentiality Received
Subscribed and sworn to before me this	, If Denied, Yes Date: RECEIVED KANSAS CORPORATION COMMISSIO
20 10. ()	Wireline Log Received
Notary Public: All All All All All All All All All Al	Geologist Report Received APR 19 2010
Date Commission Expires: January 22, 2013	CONSERVATION DIVISION WICHITA, KS
	A LAURA C. BIRK  Notary Public - State of Kansas  My Appt. Expires 01/20/20/20

### Side Two

Operator Name:	vard E. Birk		Lease	Name: Whiteley	1	Well #:	
	2 S. R. 16	East West	County	Coffey			
me tool open and clo ecovery, and flow rat	osed, flowing and shi	nd base of formations p ut-in pressures, whethe est, along with final cha report.	r shut-in pres	sure reached stat	tic level, hydrostatic	pressures, bottom t	nole temperature, fluid
Orill Stem Tests Taker (Attach Additional		☐ Yes   ✓ No		☐Log F	ormation (Top), Dep	oth and Datum	✓ Sample
Samples Sent to Geo	ological Survey	☐ Yes ☑ No		Name Top Squirrel Sand 1017			Datum
Cores Taken Electric Log Run (Submit Copy)		☐ Yes ☑ No ☐ Yes ☑ No					
List All E. Logs Run:							
						-	
			IG RECORD	New V			
Purpose of String	Size Hole Drilled	Report all strings so Size Casing Set (In O.D.)	et-conductor, su Wei		, production, etc. ting Type o pth Cemer		Type and Percent Additives
Surface	9 7/8"	7"	17#	40'	Portland	16	Calcium
Long String	6"	2 7/8"	6.5#	1015'	Portland	120	
		ADDITION	AL CEMENTII	NG / SQUEEZE R	ECORD		
Purpose:  Perforate Protect Casing Plug Back TD Plug Off Zone	Depth Top Bottom	Type of Cement	#Sacks	Used	Туре	and Percent Additives	•
Shots Per Foot	PERFORAT Specify	ION RECORD - Bridge P Footage of Each Interval I	lugs Set/Type Perforated		Acid, Fracture, Shot, C (Amount and Kine	Tement Squeeze Record of Material Used)	rd Depth
None	Open hole completion 1015-1027'			Frac w/42 sx sand 1015			1015-1027
				***************************************			
TUBING RECORD:	Size:	Set At:	Packer A	t: Liner R		No	1
Date of First, Resumed 04/10/2010	Production, SWD or Er	nhr. Producing N	_	Flowing 🗸	Pumping [] C	Gas Lift 🔲 Oth	eer (Explain)
Estimated Production Per 24 Hours	Oil 5	Bbls. Gas	Mcf	Water 2	Bbls.	Gas-Oil Ratio	Gravity
DISPOSITI	ON OF GAS:		METHOD OF	COMPLETION:		PRODUCTION	ON INTERVAL:
Vented Solo	d Used on Lease	Open Hole	Perf. [	Dually Comp.	Commingled	- PAN	RECEIVED ISAS CORPORATION COMM

# EDWARD E BIRK 900 SOUTH 4<sup>TH</sup> ST BURLINGTON, KS 66839

OP: #8210

DATE: 04/01/2010	LEASE: Whiteley		
Edward E Birk	WELL: 10		
302 South 16 <sup>th</sup>	Description: 3795' FSL; 825' FEL; 22-22-16E		
Burlington, Ks 66839	County: Coffey		
Spud: 03/29/10 T.D.: 03/30/10 Complete: 04/01/10	API: 15-031-22545		

FORMATIONS	FROM	TO	FORMATIONS	FROM	то
Top Soil	0	3	Shale	929	945
Clay	3	32	Lime	945	949
Clay/River Gravel	32	40	Shale	949	968
Shale	40	219	Lime	968	971
Lime	219	220	Shale	971	980
Sandy Shale	220	233	Lime	980	981
Lime	233	251	Shale	981	1014
Shale	251	255	Lime	1014	1015
Lime	255	281	Shale	1015	1017
Shale	281	376	Good Oil Sand	1017	1022
Lime	376	391	Broken Oil Sand/Shale	1023	1027
Black Shale/Shale	391	411	T.D. 1027'		
Lime	411	424			
Shale	424	425			
Lime	425	484			
Shale	484	492			
Lime	492	496			
Red Shale/Shale	496	518			
Shale/Lime	518	540			
Lime	540	594			
Shale	594	601			
Lime	601	629			
Black Shale	629	633			
Lime	633	652			
Shale	652	810			
Lime	810	812			<u> </u>
Shale/Lime	812	833			
Lime	833	843			
Shale	843	861			
Sandy Shale	861	864			
Shale	864	896			
Lime	896	905			
Shale	905	926			
Lime	926	929			

Surface bit: 9 7/8"	<b>Surface Casing Length:</b>	40'	Size: 7"	Cement: 16 sx Po	rtland
Drill bit: 6"	T.D.: 1027'	Long String: 1	015′	Size: 2 7/8"	RECEIVED

KANSAS CORPORATION COMMISSION

		. Meic	er <sup>9</sup> s F	Ready	Mix, I	ne.
<u> </u>		Plant P.O.(Box( 85))2333-9900	8477/011(05 N.W.	Lower Silver Lk. Rd. FAX(#)233-9947		(785)233-242
PLANT TIME	JI DAT	ACCOUNT	TAUCK	DRIVER		TICKET
CUSTOMER NAME			DELIVE	RY ADDRESS		
Cink	Whiteley	#10		ick it	: ¿	
PURCHASE ORDER		ORDER # TAX				SLUMP
LOAD QTY PR	ODUCT	DESCRIPTION	•	ORDERED	DELIVERED	UNIT PRICE AMOUNT
(5	C Bag	Comment			Cement	11280
	Α.				wat-	w 940
<del>-</del>	processor a	· · · ·			•	
LEAVE PLANT	ARRIVE JOB SITE	START DISCHARGE	FINISH DISCHARGE	ARRIVE PLANT	SUBTOTAL	V
DRIVER Note here		NOTE		IMPORTANT	TAX	1128,00
freezing after p		We are not responsible for concrete	We cannot b	e held responsible for damage	TOTAL	69 78
		, ·	material beyond the curb-line. Not respon		- PREVIOUS TOTAL	
		287774		sible for quality of concrete if water is added by purchaser.	GRAND TOTAL 🔔	
	. 1	Caution: FRESH CONCRETE or eye contact with fresh (mois	;;t) ;			1187.78

Body or eye contact with fresh (moist) concrete should be avoided because it contains alkali and is caustic.

RECEIVED KANSAS CORPORATION COMMISSION

APR 19 2010

CONSERVATION DIVISION WICHITA, KS