## KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

Form ACO-1 October 2008 Form Must Be Typed

KCC WICHITA

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

OPERATOR: License # 8210	API No. 15 - 031-22551 - 00 - 00
Name: Edward E. Birk	Spot Description:
Address 1: 302 So. 16th St.	NW_NE_NE_NE_Sec. 22_Twp. 22_S. R. 16
Address 2:	5115 Feet from North / South Line of Section
City: Burlington State: Ks Zip: 66839 +	495 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 #: 11
Wellsite Geologist: None	Field Name: Neosho Falls-LeRoy
Purchaser: Coffeyville Resources	Producing Formation: Squirrel
Designate Type of Completion:	Elevation: Ground: 1038 est. Kelly Bushing:
New Well Re-Entry Workover	Total Depth: 1032 Plug Back Total Depth: 1032
Oil SWD SIOW	Amount of Surface Pipe Set and Cemented at: 62 Feet
Gas✓ ENHR SIGW	Multiple Stage Cementing Collar Used? Yes 7 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:1016.5
	feet depth to: surface w/ 120 sx gmt/ Alt Z- Dig - 5/5/11
If Workover/Re-entry: Old Well Info as follows:	// 5/-//
Operator:	Drilling Fluid Management Plan  (Data must be collected from the Reserve Pit)
Well Name:Original Total Depth:	Chloride content: ppm Fluid volume: bbls
Deepening Re-perf. Conv. to Enhr. Conv. to SWD	
Plug Back: ————————————————————————————————————	Dewatering method used:
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.:
04/13/2010 04/15/2010 04/15/2010	Quarter Sec TwpS. R
Spud Date or Date 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 re tiality in excess of 12 months). One copy of all wireline logs and geologist w 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
Signature: Edward E. Busk	KCC Office Use ONLY
Title: <u>Owner</u> Date: 4-20-201	Letter of Confidentiality Received
Subscribed and sworn to before me this JUN day of	, If Denied, Yes Date:
20 10.	Wireline Log Received
Notary Public: MACO (SA)	Geologist Report Received RECEIVED
1 Julian is on or in	

LAURA C. BIRK

LAURA C. BIRK

Notary Public - State of Kansas

My Appt. Expires 01/22/2012

Date Commission Expires: \_\_\_\_\_\_\_

## Side Two

Operator Name: Edv	ward E. Birk		Lease Nar	me:		Well #:11		
	22 S. R. <u>16</u>	✓ East  ☐ West	County: _(	Coffey				
time tool open and cl recovery, and flow rate	osed, flowing and shu	d base of formations per t-in pressures, whether s st, along with final chart( report.	shut-in pressur	e reached static leve	l, hydrostatic p	ressures, bottom l	nole temperature, fluid	
Drill Stem Tests Take (Attach Additional		☐ Yes ☑ No			on (Top), Dept		✓ Sample	
Samples Sent to Geo	ological Survey	Yes No		Name Squirrel Sand		Top 1019'	Datum 19	
Cores Taken Electric Log Run (Submit Copy)		Yes No						
List All E. Logs Run:							///	
			-	New	tion, etc.			
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement		Type and Percent Additives	
Surface	9 7/8"	7"	17#	62'	Portland	24	Calcium	
Long String	5 7/8"	2 7/8"	6.5#	1016.50'	Portland	120		
		ADDITIONAL	CEMENTING	/ SQUEEZE RECORD	)		<u> </u>	
Purpose:  Perforate Protect Casing Plug Back TD	Depth Top Bottom	Type of Cement	#Sacks Use	ed	Type a	and Percent Additives		
Plug Off Zone								
Shots Per Foot	l –		RECORD - Bridge Plugs Set/Type stage of Each Interval Perforated		Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth			
None	Open hole com	pletion 1016.5-103	32'					
							RECEIVED	
							MAY 0 4 2010	
TUBING RECORD:	Size:	Set At:	Packer At:	Liner Run:	Yes [	No	RECEIVED  MAY 0 4 2010  CCC WICHITA	
Date of First, Resumed pending	Production, SWD or Enh	r. Producing Meth		lowing Pumpi	ng 🗌 Ga	s Lift Othe	er (Explain)	
Estimated Production Per 24 Hours	Oil E	Bbls. Gas	Mcf	Water E	bls.	Gas-Oil Ratio	Gravity	
DISPOSITI	ON OF GAS:		METHOD OF CO	MPLETION:		PRODUCTIO	ON INTERVAL:	
Vented Solo	Used on Lease	Open Hole Other (Specify)	Perf.	Dually Comp. Co	mmingled			

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

OP: #8210

DATE: 04/15/2010	LEASE: Whiteley
Edward E Birk	WELL: 11
302 South 16 <sup>th</sup>	Description: 5115' FSL; 495' FEL; 22-22-16E
Burlington, Ks 66839	County: Coffey
Spud: 04/13/10 T.D.: 04/15/10 Complete: 04/15/10	API: 15-031-22551

FORMATIONS	FROM	TO	FORMATIONS	FROM	то
Top Soil	0	4	Black Shale	930	932
Clay	4	38	Lime	932	946
Sand and River Gravel	38	48	Shale	946	948
Sand	48	54	Lime	948	951
Grey Shale	54	228	Shale	951	976
Lime	228	250	Lime	976	979
Shale	250	258	Stark Black Shale	979	981
Lime	258	278	Swope Lime	981	986
Soft Lime & Shale	278	280	Black Shale	986	990
Shale	280	382	Shale	990	1018
Lime	382	397	Cap Rock	1018	1019
Shale	397	419	Oil Sand	1019	1028
Lime	419	450	Grey Shale	1028	1032
Lime & Shale Mix	450	487	T.D. 1032'		
Shale	487	499			
Lime	499	502			
Shale	502	543			
Lime	543	598			
Excello Black Shale	598	608			
Little Osage Lime	608	630			
Black Jack Creek Shale	630	635			
Lime (K.C. Base)	635	654			
Pleasington Shale	654	812			
Lime	812	816			
Shale & Lime Mix	816	833			
Lime	833	841			
Lime & Shale Mix	841	874			
Shale	874	901		P	
Lime	901	909		KECEIVE	D
Shale & Lime Mix	909	913		MAY 0 4 ; KCC WICH	2010
Shale	913	922		**********	טועי
Lime	922	926		KCC MICE	JITA .
Shale	926	927		TACK VVICT	71114
Lime	927	930			

Surface bit: 9 7/8"	Surface Casing Len	gth: 62' Size: 7"	Cement: 24 sx Portland
Drill bit: 5 7/8"	T.D.: 1032'	Long String: 1016.5'	Size: 2 7/8"

ANT TIME  JSTOMER NAME	Plant P.O. (785) 23849900	OWN	Lower Silver Lk. Rd. FAX # 233-9947 DRIVER	Topeka, Kansas 66	608 Office (785) 233-242
Bisk of	中岛	DELIVER	RY ADDRESS		
D QTY PRODUCT	ORDER # TAX DESCRIPTION		ORDERED	DELIVERED	SLUMP UNIT PRICE AMOUNT
ARRIVE JO	acy Cernent			Water	940
EAVE PLANT ARRIVE JO	START DISCHARGE  NOTE  We are not responsible for co	FINISH DISCHARGE	ARRIVE PLANT  IMPORTANT held responsible for damage	SUBTOTAL TAX TOTAL	
DRIVER Note here if water has been added and how much.	reezing after placement. 287834	caused by o	Dur trucks when delivering d the curb-line. Not respon- lty of concrete if water is	PREVIOUS TOTAL GRAND TOTAL	1128.0

RECEIVED
MAY 0 4 2010
KCC WICHITA