KANSAS CORPORATION COMMISSION ORIGINAL 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 - 031-22555 -0000				
Name: Edward E. Birk	Spot Description:				
Address 1: _302 So. 16th St.	NW _NE _SE _NE Sec. 22 Twp. 22 S. R. 16				
Address 2:	3795 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				
•	County: Coffey				
CONTRACTOR: License # 8210	Lease Name: Whiteley Well #:15				
Name: Edward E. Birk	Field Name: Neosho Falls-LeRoy				
Wellsite Geologist: None					
Purchaser: Coffeyville Resources	Producing Formation: Squirrel Elevation: Ground: 1039 est. Kelly Bushing:				
Designate Type of Completion:	Total Depth: 1032 Plug Back Total Depth: 1032				
New Well Re-Entry Workover	Amount of Surface Pipe Set and Cemented at: 49.70 Feet				
Oil SWD SIOW					
Gas ENHR SIGW	Multiple Stage Cementing Collar Used? ☐ Yes ☑ 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: 49.70				
If Workover/Re-entry: Old Well Info as follows:	feet depth to: surface w/ 21 sx cmt.				
Operator:	Drilling Fluid Management Plan AH II NIR 4-14-10				
Well Name:	(Data must be collected from the Reserve Pit)				
Original Comp. Date: Original Total Depth:	Chloride content: ppm Fluid volume: bbls				
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:				
Commingled Docket No.:	,				
Dual Completion	Operator Name:				
Other (SWD or Enhr.?) Docket No.:	Lease Name: License No.:				
04/06/2010 04/08/2010 04/09/2010	Quarter Sec TwpS. R East West				
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 confidence of side two of this form will be held confidential for a period of 12 months if rectiality in excess of 12 months). One copy of all wireline logs and geologist with 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: August During	KCC Office Use ONLY				
Title: PAPOT Date: 42/10	N				
hth Hovil	Letter of Confidentiality Received				
Subscribed and sworn to before me this (11) day of 11011	, If Denied, Yes Date:				
20 10.	Wireline Log Received				
Notary Public: AUG BUL	Geologist Report Report RECEIVED				
/ () MINIMAN () 17 /7 /7	Uic Distribution				
Date Commission Expires: William St. 2013					
V V	APR 1 3 2010 KCC WICHITA				

Operator Name: Edward E. Birk				_ Lease	Lease Name: Whiteley			Well #:		
Sec. 22 Twp. 22 S. R. 16 Fast West				Count	y: Coffe	y				
INSTRUCTIONS: Shitime tool open and clorecovery, and flow rat surveyed. Attach final	osed, flowing and shues if gas to surface to	it-in press est, along	ures, whether sl	hut-in pre	ssure rea	ched static level,	hydrostatic p	ressures, bottom l	nole temperature, fluid	
Drill Stem Tests Taker (Attach Additional		Y	∕es ☑ No			og Formatio	n (Top), Depti	h and Datum	✓ Sample	
Samples Sent to Geo	logical Survey	□ Y	∕es ☑ No		Nam See a	e ittached drill log		Тор	Datum	
Cores Taken] Yes							
List All E. Logs Run:										
	e e e e e e e		tu -							
		Ren		RECORD	_		on. etc.			
Purpose of String	Size Hole Drilled	Si	port all strings set-conductor, sur Size Casing Weigl Set (In O.D.) Lbs. / I		eight	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives	
Surface	9 7/8"	7"		17#		49.70'	Portland	21	Calcium	
Long String	6"	2 7/8"				1016'	Portland	120		
			ADDITIONAL	CEMENT	ING / SQL	EEZE RECORD				
Purpose: Perforate	Depth Top Bottom	Type of Cement		#Sacks Used		Type and Percent Additives				
Protect Casing Plug Back TD										
Plug Off Zone										
Shots Per Foot PERFORATION RECORD - Bridge Plugs Set/Type Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) De							rd Depth			
None	Open hole con	pletion	1016-1032'					-		
				.						
								···		
			-, .,							
TUBING RECORD:	Size:	Set At		Packer /	At:	Liner Run:	Yes [] No		
Date of First, Resumed pending	Production, SWD or En	hr.	Producing Meth	7	Flowing	g Pumpir	ng 🗌 Ga	s Lift 🔲 Oth	er (Explain)	
Estimated Production Per 24 Hours	Oil	Bbls.	Gas I	Mcf	Wate	Water Bbls. Gas-Oil Ratio Gr			Gravity	
DISPOSITION	ON OF GAS:		M	ETHOD O	F COMPLE	TION:		PRODU Q	CEIVED	
Vented Sold			•	Perf.	Dually	Comp. Con	nmingled		<u> </u>	
(If vented, Sul	bmit ACO-18.)		Other (Specify)					APR	2 1 3 2010	

EDWARD E BIRK 900 SOUTH 4TH ST BURLINGTON, KS 66839

OP: #8210

DATE: 04/09/2010	LEASE: Whiteley				
Edward E Birk	WELL: 15				
302 South 16 th	Description: 3795' FSL; 495' FEL; 22-22-16E				
Burlington, Ks 66839	County: Coffey				
Spud: 04/06/10 T.D.: 04/08/10 Complete: 04/09/10	API: 15-031-22555				

FORMATIONS	FROM	TO	FORMATIONS	FROM	ТО
Top Soil	0	4	Shale	911	930
Clay	4	35	Shale & Lime Mix	930	948
Sand & River Gravel	35	43	Hard Lime	948	951
Grey Shale	43	225	Shale	951	975
Lime	225	255	Stark Black Shale	975	983
Shale	255	258	Swope Lime	983	989
Lime	258	285	Hush Black Shale	989	997
Shale	285	384	Grey Shale (Lagonda)	997	1019
Lime	384	396	Oil Sand	1019	1029
Black Shale	396	405	Grey Shale	1029	1032
Grey Shale	405	415	T.D. 1032'		
Lime	415	485			
Shale	485	499			
Lime	499	502			
Red Mud/shale	502	504			
Grey Shale	504	528			
Lime	528	599			
Excello Black Shale	599	608			
Little Osage Lime	608	639			
Black Jack Creek Shale	639	640			
Lime (K.C. Base)	640	655			
Pleasington Shale	655	788			
Knobstown Lime	788	791			
Shale	791	814			
Lime	814	817			
Shale	817	827			
Lime	827	852			
Shale	852	854			
Lime	854	856			
Shale	856	860			
Shale & Lime Mix	860	880			
Lime	880	882			
Shale	882	902			
Hard Lime	902	911			

Surface bit: 9 7/8"	Surface Casing Leng	th: 49.70'	Size: 7"	Cemen RPAPPH and
Drill bit: 6"	T.D.: 1032'	Long String:	1016′	Size: 27/8"
				ADD 4.0 or

			Plant P.			Ready N		
PLANT	TIME	(7	B5) 233-9900	ACCOUNT	TRUCK	FAX # 233-9947 DRIVER		(785) 233-2423 TICKET
PURCHASE	21-14	whi	HOLLY #	F 15		RY ADDRESS	Reat	SLUMP
LOAD OTY	PRODU	JCT (DESCRIPTION			ORDERED	DELIVERED	UNIT PRICE AMOUNT
LEAVE P	PLANT	ARRIVE JOB SITE	START DISCHARG	E FINIS	H DISCHARGE	ARRIVE PLANT	SUBTOTAL	112800
	Note here if v	vater has been	We are not responsible freezing after placemen 287804	t.	material beyo	IMPORTANT be held responsible for damage our trucks when delivering ond the curb-line. Not responality of concrete if water is haser.	TAX TOTAL PREVIOUS TOTAL GRAND TOTAL	59.78
and the second	i tazi di seri	Body o	Caution: FRESH CONCRE or eye contact with free te should be avoided ontains alkali and is contains	sh (moist) d because	Received By _	Anna Carlo Carrella C		3375.56
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RECEIVED
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