## KANSAS CORPORATION COMMISSION ORIGINAL OIL & GAS CONSERVATION DIVISION



KCC WICHITA

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

OPERATOR: License #8210	API No. 15 - 031-22544 ~0600				
Name: Edward E. Birk	Spot Description:				
Address 1: 302 So. 16th St.	SE_SW_NE_NE_Sec. 22 Twp. 22 S. R. 16  East West				
Address 2:	4125 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 #: _9				
Wellsite Geologist: None	Field Name: Neosho Falls-LeRoy				
Purchaser: Coffeyville Resources	Producing Formation: Squirrel				
Designate Type of Completion:	Elevation: Ground: 1036 Kelly Bushing:				
Designate type or Completion:  New Well Re-Entry Workover	Total Depth: 1032 Plug Back Total Depth: 1032				
· · · · · · · · · · · · · · · · · · ·	Amount of Surface Pipe Set and Cemented at: 51 Feet				
Oil SIOW SIOW					
Gas ENHR SIGW Temp. Abd.	Multiple Stage Cementing Collar Used? Yes No				
Orly Other	If yes, show depth set:Feet				
(Core, WSW, Expl., Cathodic, etc.)	If Alternate II completion, cement circulated from: 1016'				
If Workover/Re-entry: Old Well Info as follows:	feet depth to: surface w/ 120 sx cmt.				
Operator:	Drilling Fluid Management Plan Alt II NUR 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.:				
03/30/2010 03/31/2010 04/01/2010	QuarterSecTwpS. R East West				
Spud Date or Recompletion Date  Date Reached TD  Completion Date or Recompletion Date	County: Docket No.:				
Kansas 67202, within 120 days of the spud date, recompletion, workover or confision 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 we BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form	the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, onversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information quested in writing and submitted with the form (see rule 82-3-107 for confidenell report shall be attached with this form. ALL CEMENTING TICKETS MUST rm with all temporarily abandoned wells.				
are complete and correct to the best of my knowledge.	, , , , , , , , , , , , , , , , , , , ,				
Signature: Danie H. July	KCC Office Use ONLY				
Title: Agent Date: 04/02/201	10 N Lama of Confidentially Booking				
Subscribed and sworn to before me this 2nd day of HDril					
	Wireline Log Received				
20 11.	Geologist Report Received				
Notary Public: NUMBER 10019	UIC Distribution RECEIVED				
Date Commission Expires: All Willy 22, 2011					
	ALAURA C. BIRK APR 13 2010				
Ŭ ·	My Appt. Expires 0/22/2012 KCC WICHITA				

## Side Two

Operator Name: Edv	ward E. Birk			Lease N	Name: _\	Whiteley		_ Well #: _9_		
Sec22 Twp2		<b></b> Eas	t 🔲 West	County	Coffe	ey .				
time tool open and cl	osed, flowing and sh tes if gas to surface t	ut-in press est, along	ures, whether s	hut-in press	sure rea	ched static level,	hydrostatic pres	sures, bottom	giving interval tested, hole temperature, fluid Electric Wireline Logs	
Drill Stem Tests Take			∕es ☑ No		L	og Formatio	n (Top), Depth a	nd Datum	✓ Sample	
Samples Sent to Geo	ological Survey		∕es ☑ No		Nam See a	e ittached drill log	1	Тор	Datum	
Cores Taken Electric Log Run (Submit Copy)		☐ Yes ☑ No ☐ Yes ☑ No								
List All E. Logs Run:										
	was seen									
		Ren		RECORD	Ne	w Used ermediate, product	ion. etc.			
Purpose of String	Size Hole Drilled	Si	ze Casing et (In O.D.)	Weig Lbs./		Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives	
Surface	9 7/8"	7"				51'	Portland	21	Calcium	
Long String	6"	2 7/8"				1016'	Portland	120		
		Ι				JEEZE RECORD			1	
Purpose: Depth Top Bottom  Perforate Top Bottom  Protect Casing Plug Back TD Plug Off Zone			e of Cement #Sacks Used			Type and Percent Additives				
Shots Per Foot	PERFORAT Specify	ION RECO	RD - Bridge Plug Each Interval Per	s Set/Type forated			cture, Shot, Cemer mount and Kind of M		rd Depth	
None	Open hole completion 1016-1032				··········					
TUBING RECORD: Size: Set At: Pack				Packer At	:	Liner Run:				
Date of First, Resumed pending	Production, SWD or En	hr.	Producing Met		Flowing	g Pumpii	ng 🔲 Gas L	ift Oth	ner (Explain)	
Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Wate	er B	bis.	Gas-Oil Ratio	Gravity	
									RECEIVED	
Vented Solo	ON OF GAS:  Used on Lease  whether the control of t	=		METHOD OF	_	_	nmingled	PRODUCTI	APR 1 3 2010	
(ii veitteu, 3u			,-,,, <u></u>					K	<b>CC WICHITA</b>	

## 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: 9				
302 South 16 <sup>th</sup>	Description: 4125' FSL; 825' FEL; 22-22-16E				
Burlington, Ks 66839	County: Coffey				
Spud: 03/30/10 T.D.: 04/01/10 Complete: 04/01/10	API: 15-031-22544				

FORMATIONS	FROM	то	FORMATIONS	FROM	то
Top Soil	0	4	Shale	908	928
Clay	4	36	Lime	928	931
Sand & Gravel	36	42	Shale	931	948
Grey Shale	42	221	Lime	948	951
Lime	221	231	Shale	951	974
Shale	231	235	Lime	974	981
Lime	235	252	Swope Lime	981	984
Shale	252	256	Hush Black Shale	984	991
Lime	256.	276	Upper Lagonda Shale	991	1015
Soft Lime – Shaley	276	280	Cap Rock Lime	1015	1018
Grey Shale	280	383	Oil Sand (Good)	1018	1025
Lime	383	396	Laminated Oil Sand	1025	1030
Shale	396	418	Grey Shale	1030	1032
Lime	418	483	T.D. 1032'		
Shale	483	496			
Lime	496	499			
Red Mud Shale	499	500			
Lime & Shale Mix	500	543			
Lime	543	597			
Excello Black Shale	597	603			
Little Osage Lime	603	627		-	
Black Jack Creek Shale	627	632			
K.C. Base Lime	632	650			
Pleasington Shale	650	785			
Knobstown Lime	785	789			
Shale	789	811			
Shale & Lime Mix	811	834			
Hard Lime	834	841			
Shale	841	870			
Lime	870	874			
Shale	874	897			
Lime	897	899			
Shale	899	901			
Hard Lime	901	908			

Surface bit: 9 7/8"	Surface Casing Length:	51'	Size: 7"	Cement: 21 sx Portland
Drill bit: 6"	T.D.: 1032'	Long String: 1	016'	Size: 2 7/8/PP 1 3 2010

<u>a</u>			Meiei	r'S I	<b>Kead</b>	VI		inc.	
		Plant	P.O. Box 847	. The water of our sales		Lk. Rd. • T	opeka, Kansas	66608	Office 5) 233-2423
PLANT	TIME	DATE .	ACCOUNT	TRUCK	DRIVER	A	S. C.	TICKE	1 3 to 2 1 to 8 to
i		41,1	10	CON	CLER			•	
CUSTOM	ER NAME		, 0	140	ERY ADDRESS			I	
72		Whi	teley q						٠.
	1	Läs	VUZI I				· <del>, · · · · · · · · · · · · · · · · · ·</del>		SLUMP
PURCHAS	SE ORDER	OF	DER# TAX						SLUMP
LOAD QTY	PRODUCT	DESCRIPTIO	N		(	ORDERED	DELIVERED	UNIT PRICE	AMOUNT
1	70 Bag C	e ment				į	Cen unt Worter	11280	)
							Water	940	
. LEAVE	PLANT ARRIVE JO	B SITE STA	RT DISCHARGE FIN	ISH DISCHARGE	ARRIVE PL	ANT	SUBTOTAL	1125	8,60
DRIVER Note here if water has been added and how much.			NOTE		IMPORTANT		TAX	<b>*</b> 0	78
		We are	not responsible for concrete	We cannot	be held responsible tour trucks when	for damage delivering	TOTAL		
		freezing after placement. 287778		material be	yond the curb-line. No quality of concrete it	Not respon-	PREVIOUS TOTA GRAND TOTAL _	L / / /	•
		FRESH Body or eye con	nution: CONCRETE tact with fresh (moist)		a de San	stage the second		1187	7. 78
			be avoided because kall and is caustic.	Received By			·	25/5	104

free from the total 2375. Es

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