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 - 031-22532 -6000
Name: Edward E. Birk	Spot Description:
Address 1: 302 So. 16th St.	NW _NW _NE _NE _Sec. 22 _ T⊮p. 22 _S. R. 16
Address 2:	5115 Feet from North / South Line of Section
City: Burlington State: Ks Zip: 66839 +	1155 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 □nŵ ☑se □sw
CONTRACTOR: License #_8210	County: Coffey
Name: Edward E. Birk	Lease Name: Whiteley Well #: 1
	Field Name: Neosho Falls-LeRoy
Wellsite Geologist: None	Producing Formation: Squirrel
Purchaser: Coffeyville Resources	Elevation: Ground: 1039 est. Kelly Bushing:
Designate Type of Completion:	Total Depth: 1034 Plug Back Total Depth: 1034
New Well Re-Entry Workover	Amount of Surface Pipe Set and Cemented at: 41 Feet
→ Oil SWD SIOW	Multiple Stage Cementing Collar Used? Yes No
Gas ENHR SIGW	If yes, show depth set: Feet
CM (Coal Bed Methane) Temp. Abd.	If Alternate II completion, cement circulated from: 1010'
Dry Other(Core, WSW, Expl., Cathodic, etc.)	feet depth to: surface w/ 120 sx cmt.
If Workover/Re-entry: Old Well Info as follows:	
Operator:	Drilling Fluid Management Plan AH II NUL 4-13-10
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.:	Operator Name:
Dual Completion Docket No.:	Lease Name: License No.:
Other (SWD or Enhr.?) Docket No.:	QuarterSecTwpS. R East West
03/22/2010 03/23/2010 03/25/2010	County: Docket No.:
Spud Date or Date Reached TD Completion Date or Recompletion Date	
Kansas 67202, within 120 days of the spud date, recompletion, workover or confidence of the spud of this form will be held confidential for a period of 12 months if restality in excess of 12 months). One copy of all wireline logs and geologist with all plugged wells. Submit CP-111 form with all plugged wells.	
All requirements of the statutes, rules and regulations promulgated to regulate	the oil and gas industry have been fully complied with and the statements herein
are complete and correct to the best of my knowledge.	KCC Office Use ONLY
Signature:	RCC Office OSE ONL!
Title:Date:	Letter of Confidentiality Received
Subscribed and sworn to before me this 200 day of HDTI	, If Denied, Yes Date:
	Wireline Log Received
20 Il	Geologist Report Received RECEIVED
Notary Public: War (N. M. C. M. C. M. M. C	UIC Distribution
Date Commission Expires: Allelly At Allel	APR 0 7 2010
/ V	LAURA C. BIRK Notary Public - State of Kansas Opt. Expires C1/22/2012 KCC WICHITA

Side Two

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Operator Name: Edw	ard E. Birk			_ Lease	Name: V	Vhiteley		Well #: 1	· · · · · · · · · · · · · · · · · · ·	
	S. R. <u>16</u>	East	☐ West	Count	y: Coffe	у				
INSTRUCTIONS: Sho time tool open and clo recovery, and flow rate surveyed. Attach final	sed, flowing and shus if gas to surface to	t-in pressu st, along w	res, whether sh	nut-in pres	ssure read	thed static level,	hydrostatic pi	ressures, bottom h	ole tempe	rature, fluid
Drill Stem Tests Taken (Attach Additional S	iheets)	Ye	s 📝 No		L	og Formation	ı (Top), Depth	and Datum	✓s	ample
Samples Sent to Geole		☐ Ye	s 🗹 No	Name Top See attached drill log				D	atum	
Cores Taken Electric Log Run (Submit Copy)		☐ Ye ☐ Ye								
List All E. Logs Run:										
-	/	-						e e e e e e e e e e e e e e e e e e e		
		Repo	CASING ort all strings set-c		Ne Surface, inte	w / Used ermediate, producti	on, etc.			
Purpose of String	Size Hole Drilled	Siz	e Casing (In O.D.)	We	eight . / Ft.	Setting Depth	Type of Cement	# Sacks Used		nd Percent Iditives
Surface	9 7/8"	7"			·	41'	Portland	14	Calciun	n
Long String	6"	2 7/8"				1010'	Portland	120		
				0514517	:NC / CO!	IFFZE BECORD			<u> </u>	
Purpose: Depth Type o		ADDITIONAL CEMENTING / SQUEE te of Cement #Sacks Used			JEEZE RECORD		and Percent Additives	;		
Protect Casing Plug Back TD Plug Off Zone										
Shots Per Foot	PERFORAT Specify	ION RECOR	RD - Bridge Plug Each Interval Per	s Set/Type forated	9	Acid, Fra	cture, Shot, Ce mount and Kind	ment Squeeze Reco	rd	Depth
None	Open hole cor	npletion	1010-1034							
					-			-		
									RE	CEIVED
				·					APR	0 7 2010
TUBING RECORD:	Size:	Set At	:	Packer	At:	Liner Run:	Yes [] No	KCC	WICHIT
Date of First, Resumed pending	Production, SWD or E	nhr.	Producing Met	hod:	Flowin	ng 🔲 Pumpi	ing G	as Lift	her <i>(Explain</i>)
Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Wa	ter E	Bbls.	Gas-Oil Ratio		Gravity
DISPOSITI	ON OF GAS:			METHOD (OF COMPL	ETION:		PRODUCT	ION INTER	VAL:
Vented Sol	d Used on Lease	' =	Open Hole [Other <i>(Specify)</i> _	Perf.	Dual	ly Comp. Co	mmingled			

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

OP: #8210

DATE: 03/24/2010	LEASE: Whiteley		
Edward E Birk	WELL: 1		
302 South 16 th	Description: 5115' FSL; 1155' FEL; 22-22-16E		
Burlington, Ks 66839	County: Coffey		
Spud: 03/22/10 T.D.: 03/23/10 Complete: 03/25/10	API: 15-031-22532		

FORMATIONS	FROM	ТО	FORMATIONS .	FROM	ТО
Top Soil	0	4	Lime	946	949
Clay	4	30	Lime & Shale Mix	949	971
River Gravel	30	32	Black Shale	971	973
Grey Shale	32	33	Swope	973	982
Clay	33	38	Black Shale	982	989
Grey Shale	38	223	Upper Lagonda Shale	989	1012
Lime	223	296	Oil Sand – covered pits w/oil	1012	1025
Grey Shale	296	380	Grey Sandy Shale	1025	1034
Lime	380	394	T.D. 1034		
Black Shale	394	413			
Lime	413	420		· ·	ļ
Hard Lime	420	483			
Shale	483	494			<u> </u>
Lime	494	498			
Red Mud	498	502			
Blue Green Shale	502	510			
Dark Grey Shale	510	546			<u> </u>
Lime	546	596			<u> </u>
Excello Black Shale	596	602			<u> </u>
Little Osage Lime	602	630			
Black Jack Creek Shale	630	634			
K.C. Base Lime	634	650			
Pleasington Shale	650	787			ļ
Knobstown Lime	787	790			
Pleasington Shale	790	803			
Black Shale	803	811			<u> </u>
Lime	811	819			<u> </u>
Shale	819	834		DEC	EN/ED
Shale & Lime Mix	834	860		NEU	EIVED
Shale	860	899		APR	0 7 2010
Lime	899	911			1:
Shale	911	928		KCC V	WCHITA
Lime	928	931			101111
Shale	931	946			

Surface bit: 9 7/8"	Surface Casing Ler	ngth: 41' Size: 7"	Cement: 14 sx Portland
Drill bit: 6"	T.D.: 1034'	Long String: 1010'	Size: 2 7/8"
Dilli Dit. O	1,0,, 100		

PLANT	TIME	Plant (785) 233-9900	P.O. Box 8477	TRUCK	Lower Silver Lk. Rd. • 1 FAX # 233-9947 DRIVER	opeka, Kansas 6	6608 Office (785) 233-2423 TICKET
CUSTOM	R NAME WI	hiteley	#4		ex ADDRESS	Mant	
PURCHAS	SE ORDER	ORDER#	TAX		ORDERED	DELIVERED	SLUMP UNIT PRICE AMOUNT
·	120 Ba	J					940 water
LEAVE	PLANT AFRIVE JO			H DISCHARGE	ARRIVE PLANT	SUBTOTAL	1128.00
	ER Note here if water has been I and how much.			caused by	e held responsible for damage our trucks when delivering nd the curb-line. Not respon- ality of concrete if water is	TOTAL PREVIOUS TOTAL GRAND TOTAL	1187.7
· /	tinata di Paramanana di Pa Paramananana di Paramanana di Paramanana di Paramanana di Paramanana di Paramanana di Paramanana di Paramanan	FRESH CON Body or eye contact w concrete should be av it contains alkali an	CRETE ith fresh (moist) roided because	Received By _			

RECEIVED APR 0 7 2010 KCC WICHITA