Kansas Corporation Commission
OII & Gas Conservation Division

ORIGINAL

October 2008
Form Must Be Typed

## WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 8210	API No. 15 - 031-22579-00-00
Name: Edward E. Birk	Spot Description:
Address 1: _302 So. 16th St.	SE_NE_SE_NE_Sec. 22 Twp. 22 S. R. 16 Fast West
Address 2:	3465 Feet from North / South Line of Section
City: Burlington State: Ks Zip: 66839 +	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 #: 21
Wellsite Geologist: None	Field Name:
Purchaser: Coffeyville Resources	Producing Formation: Squirrel
Designate Type of Completion:	Elevation: Ground: 1037 est. Kelly Bushing:
New Well Re-Entry Workover	Total Depth: 1034 Plug Back Total Depth: 1034
•	Amount of Surface Pipe Set and Cemented at: 62 Feet
OIISIOW	Multiple Stage Cementing Collar Used? Yes No
Gas ENHR SIGW 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' feet depth to: surface w/ 120 sx cmt.
If Workover/Re-entry: Old Well Info as follows:	feet depth to: Surface W/ 120 SX CMI.
Operator:	Drilling Fluid Management Plan AIT II NIC 5-18-10
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.:
04/28/2010 05/03/2010 05/04/2010	QuarterSec 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 of side two of this form will be held confidential for a period of 12 months if a tiality in excess of 12 months). One copy of all wireline logs and geologist BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111	
All requirements of the statutes, rules and regulations promulgated to regulat are complete and correct to the best of my knowledge.	te the oil and gas industry have been fully complied with and the statements herein
Signature: Edward & Birk	KCC Office Use ONLY
Title: _ Quener Date:	2 Letter of Confidentiality Received
Subscribed and sworn to before me this 1/1/2 day of May	. If Denied, Yes Date:
Subscribed and sworn to before me this <u>i i i day</u> of <u>i y w cy</u>	Wireline Log Received RECEIVE
20 10.	Charles Benefit Benefited AAAA A
Notary Public:	Geologist Report Received  WAY 4 2
(D)	2 KCO MILA
Date Commission Expires:	LAURA C. BIRK  Notary Public - State of Kansas  My Appt. Expires 01/22/2012

## Side Two

Operator Name: Edw	ard E. Birk		Lease Nam	e: Whiteley		_ Well #: _21_	
Sec. 22 Twp. 22		East West	County: C	offey			
ime tool open and clo	sed, flowing and shues if gas to surface to	nd base of formations pen nt-in pressures, whether si est, along with final chart(s report.	hut-in pressure	reached static level	, hydrostatic pres	sures, bottom I	nole temperature, fluid
Drill Stem Tests Taken (Attach Additional S		☐ Yes ☑ No	[	Log Formatio	on (Top), Depth a	nd Datum	✓ Sample
Samples Sent to Geol Cores Taken Electric Log Run (Submit Copy)	ogical Survey	☐ Yes ☑ No ☐ Yes ☑ No ☐ Yes ☑ No	ľ	Name lee attached drill lo	g	Тор	Datum
List All E. Logs Run:							
			-		<u>-</u>	<b>-</b> .	
	The state of the s	****	RECORD [	New Used e, intermediate, produc	tion, etc.		
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Surface	9 7/8"	7"	17#	62'	Portland	24	Calcium
Long String	6"	2 7/8"	6.5#	1016'	Portland	120	
		ADDITIONAL	. CEMENTING /	SQUEEZE RECORE	)		
Purpose: Perforate	Depth Type of Cement		#Sacks Use	#Sacks Used Type and Percent Additives			
Protect Casing Plug Back TD Plug Off Zone							
Shots Per Foot		ION RECORD - Bridge Plug Footage of Each Interval Per		1	acture, Shot, Ceme Amount and Kind of N		rd Depth
None	Open hole con	npletion 1016-1034	•		n	F0F0 (m-	
		<u> </u>				ECEIVED	
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					<del>KC</del> (	C WICHI	TA
TUBING RECORD:	Size:	Set At:	Packer At:	Liner Run:	Yes N	0	
Date of First, Resumed pending	Production, SWD or Er	shr. Producing Met		lowing Pump	oing Gas I	_ift	ner <i>(Explain)</i>
Estimated Production Per 24 Hours	Oil	Bbls. Gas	Mcf	Water	Bbls.	Gas-Oil Ratio	Gravity
DISPOSITION	ON OF GAS:		METHOD OF CO	MPLETION:		PRODUCT	ION INTERVAL:
Vented Solo	I Used on Lease	Open Hole [ Other (Specify)	Perf.	Dually Comp. Co	ommingled _		

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

OP: #8210

DATE: 05/04/2010	LEASE: Whiteley			
Edward E Birk	WELL: 21			
302 South 16 <sup>th</sup>	Description: 3465' FSL; 165' FEL; 22-22-16E			
Burlington, Ks 66839	County: Coffey			
Spud: 04/28/10 T.D.: 05/03/10 Complete: 05/04/10	API: 15-031-22579-00-00			

FORMATIONS	FROM	то	FORMATIONS	FROM	TO
Top Soil	0	4	Lime	969	974
Clay	4	40	Stark Black Shale	974	984
Sand & Gravel	40.	47	Swope Lime	984	988
Grey Shale	47	227	Hush Black Shale	988	996
Lime	227	258	Upper Lagonda Shale	996	1020
Shale	258	259	Oil Sand (Broken)	1020	1026
Lime	259	286	Gas Sand	1026	1029
Shale	286	385	Oil & Gas Sand	1029	1034
Lime	385	398	T.D. 1034'		
Black Shale	398	400			
Grey Shale	400	417			
Lime	417	487			
Shale	487	499			
Lime	499	510			
Red Mud/Shale	512	512			
Shale	512	526			
Lime	526	605			
Excello Black Shale	605	611			
Little Osage Lime	611	632			
Black Jack Creek Shale	632	637			
K.C. Base Lime	637	656			
Pleasington Shale	656	814			
Lime	814	818			
Shale	818	838			
Lime	838	845			
Shale	845	874			
Lime	874	878	RECEIVED		
Shale	878	903	MAY 1 & 2010		
Lime	903	909	mai i k coid		
Shale	909	930	KCC WICHITA		
Lime	930	935	NOC WICHTA		
Shale	935	950			
Lime	950	952			1
Shale	952	969			
		<u> </u>			<u> </u>

Surface bit: 9.7/8"	Surface Casing Le	ngth: 62'	Size: 7"	Cement: 24 sx Portland
Drill bit: 6"	T.D.: 1034'	Long String: 10:	L6'	Size: 2 7/8"

Meier's Ready Mix, P.O. Box 8477 • 1105 N.W. Lower Silver Lk. Rd. • Topeke, Kansas 86608 Office (785) 233-9900 FAX # 233-9947 (785) 233-2423 ACCOUNT DRIVER TRUCK aun CUSTOMER NAME DELIVERY ADDRESS 421 well Pickupat Plant TAX SLUMF ORDERED DELIVERED UNIT PRICE AMOUNT Cament 11280 940 LEAVE PLANT ARRIVE JOB SITE START DISCHARGE FINISH DISCHARGE ARRIVE PLANT SUBTOTAL DRIVER Note here if water has been 1128.00 NOTE IMPORTANT TAX We cannot be held responsible for damage caused by our trucks when delivering material beyond the curb-line. Not responsible for quality of concrete if water is added by purchaser. TOTAL 280206 PREVIOUS TOTAL GRAND TOTAL Caution: **FRESH CONCRETE** Body or eye contact with fresh (moist) concrete should be avoided because it contains alkall and is caustic.

RECEIVE

DARY

KCC WICHTA