## KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION



October 2008 Form Must Be Typed

KCC WICHITA

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

OPERATOR: License # 8210	API No. 15 - 031-22536 ~6000
Name: Edward E. Birk	Spot Description:
Address 1: 302 So. 16th St.	SE_NE_NW_NE_Sec. 22 Twp. 22 S. R. 16 Fast West
Address 2:	4785 Feet from North / South Line of Section
City: Burlington State: Ks Zip: 66839 +	1485 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: Storrer Well #: 17
Wellsite Geologist: None	Field Name: Neosho Falls-LeRoy
Purchaser: Coffeyville Resources	Producing Formation: Squirrel
Designate Type of Completion:	Elevation: Ground: 1035 est. Kelly Bushing:
New Well Re-Entry Workover	Total Depth: 1036 Plug Back Total Depth: 1036
Oil SWD SIOW	Amount of Surface Pipe Set and Cemented at: 40.50' Feet
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: 1014'
	feet depth to: surface w/ 120 sx cmt.
If Workover/Re-entry: Old Well Info as follows:	ALT 1/2 2-29-10
Operator:	Drilling Fluid Management Plan  Att I NUC 3-29-10  (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	Dewatering method used:
Plug Back: Plug Back Total Depth	
Commingled Docket No.:	Location of fluid disposal if hauled offsite:
Dual Completion	Operator Name:
Other (SWD or Enhr.?) Docket No.:	Lease Name: License No.:
03/15/2010 03/17/2010 03/19/2010	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 coordinate two of this form will be held confidential for a period of 12 months if rec	the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, conversion 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 confidensell 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.	he oil and gas industry have been fully complied with and the statements herein
Signature X MAX X 2(72/17)	KCC Office Use ONLY
Title: TUCH Date: 3370	Letter of Confidentiality Received
Subscribed and sworn to before me this day of NUM'()	, If Denied, Yes Date:
$\frac{10}{10}$ .	Wireline Log Received
Notary Public: TUMA (10/14)	Geologist Report Received UIC Distribution  MAR 2 4 2010
Date Commission Expires AMMAN 27, 2012	UIC Distribution
	MAK 2 4 2010

LAURA C. BIRK LAURA C. BIRK
Notary Public - State of Kansas
My Appt. Expires 01/22/2012

Operator Name: Edv	ward E	. Birk			Lease	Name: _	Storrer		Well #: _	17	
Sec. 22 Twp. 2			✓ Eas		County: Coffey						
instructions: Si time tool open and cl recovery, and flow ra surveyed. Attach fina	osed, fl tes if ga	owing and shu is to surface te	:-in press st, along	sures, whether s	hut-in pres	sure rea	ched static level,	hydrostatic	pressures, bott	om hole t	emperature, fluid
Drill Stem Tests Take (Attach Additional				∕es ☑ No			og Formatio	n (Top), Dep	th and Datum		✓ Sample
Samples Sent to Geo	ological	Survey		res ☑ No		Nam See a	ie attached drill log	ı	Тор		Datum
Cores Taken Electric Log Run (Submit Copy)				_			-				
List All E. Logs Run:											
. ~											
				CASING	RECORD	Ne	ew ✓Used				
	<del></del>		<del></del>	ort all strings set-c			ermediate, producti	on, etc.		· · · · · · · · · · · · · · · · · · ·	
Purpose of String		Size Hole Drilled		ze Casing et (In O.D.)	Weig Lbs.		Setting Depth	Type of Cemen			ype and Percent Additives
Surface	9	7/8"	7"				40.50'	Portland	14	Са	lcium
Long String	6"		2 7/8"				1014'	Portland	120		
		1	<del></del>		0515151						<del></del>
Purpose:	$\neg$	Depth	Typy		#Sacks		JEEZE RECORD	Time	and Porcont Addi	itivos	
Perforate		" Jucks	#Sacks Used Type and Percent Additives				v				
Plug Back TD Plug Off Zone			······································							<u>-</u>	
			<del></del>			<del> </del>				<del>-</del>	<del></del>
Shots Per Foot PERFORATION RECORD - Bridge Plugs Set/T Specify Footage of Each Interval Perforated					Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)  Depth						
None	Ope	n hole com	oletion	1014-1036'							
TUBING RECORD:	Siz	ze:	Set At:		Packer At	:	Liner Run:	] Yes	] No		
Date of First, Resumed pending	Producti	on, SWD or Enh	•	Producing Metho	-	Flowing	Pumping	g 🔲 Ga	as Lift	Other (Exp	olain)
Estimated Production Per 24 Hours		Oil B	bls.	Gas N	/lcf	Wate	r Bb	ls.	Gas-Oil Ratio	)	Gravity
DISPOSITIO	ON OF G	AS:		MI	ETHOD OF	COMPLE	TION:		PRODU	CTION INT	ERVAL:
Vented Sold		Jsed on Lease	_	Open Hole	Perf.	Dually	Comp. Com	mingled			
(o.,cu, out		,		, -,,,						ח	<b>CCEIVED</b>

Mail to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 67202

MAR 2 4 2010

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

OP: #8210

DATE: 03/17/2010	LEASE: STORRER
Edward E Birk	WELL: 17
302 South 16 <sup>th</sup>	Description: 4785' FSL; 1485' FEL; 22-22-16E
Burlington, Ks 66839	County: Coffey
Spud: 03/15/10 T.D.: 03/17/10 Complete: 03/17/10	API: 15-031-22536

FORMATIONS	FROM	TO	FORMATIONS	FROM	ТО	
Top Soil	0	4	Lime	945	950	
Clay	4	35	Shale	950	964	
Grey Shale	35	221	Lime	964	966	
Lime	221	232	Black Shale	966	968	
Sand	232	235	Swope Lime	968	974	
Lime	235	292	Hush Black Shale	974	977	
Shale	292	377	Lime	977	982	
Lime	377	394	Shale	982	1016	
Black Shale	394	398	2 <sup>nd</sup> Cap Rock	1016	1017	
Dark Shale	398	412	Oil Sand	1017	1026	
Lime	412	491	Grey Shale	1026	1036	
Grey Shale	491	495	T.D. 1036'			
Lime	495	497				
(Red Mud) Shale	497	500				
Shale	500	521				
Shale & Lime Mix	521	548				
Lime	548	594				
(Excello) Black Shale	594	601				
Little Osage Lime	601	627				
Black Jack Creek Shale	627	629				
Lime	629	634				
Shale	634	636				
K.C. Base Lime	636	651				
Pleasington Shale	651	808				
Lime	808	811				
Shale	811	834				
Lime .	834	840				
Shale	840	869				
Lime	869	871		RECE	VED	
Shale	871	899				
Lime	899	904		MAR 2	<del>4 2010</del>	
Shale & Lime Mix	904	925		1400141	CUTA	
Lime	925	928		KCC W	ICHITA	
Shale	928	945			,	

Surface bit: 9 7/8"	Surface Casing Length:	40.50'	Size: 7"	Cement: 14 sx Portland
Drill bit: 6"	T.D.: 1036'	Long String: 1	.014'	Size: 2 7/8"

Meier's Ready Max, Inc. Plant P.O. Box 8477 • 1105 N.W. Lower Silver Lk, Rd. • Topeka, Kansas 66608 ACCOUNT own own DELIVERY ADDRESS CUSTOMER NAME ORDER # SLUMP PRODUCT DESCRIPTION ORDERED DELIVERED AMOUNT LEAVE PLANT ARRIVE JOB SITE START DISCHARGE FINISH DISCHARGE ARRIVE PLANT SUBTOTAL DRIVER Note here if water has been 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. added and how much. We are not responsible for concrete freezing after placement. TOTAL PREVIOUS TOTAL 287708 GRAND TOTAL Caution: FRESH CONCRETE Body or eye contact with fresh (moist) concrete should be avoided because

Received By

it contains alkali and is caustic.

A SHARE THE WAY A SHARE THE SHARE TH

RECEIVED MAR 2 4 2010

KCC WICHITA