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KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

ORIGINAL

Form ACO-1 October 2008 Form Must Be Typed

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 8210	API No. 15 - 031-22506-00-00				
Name: Edward E. Birk	Spot Description:				
Address 1: _302 So. 16th St.	NE_sw_nw_NE_Sec. 22_Twp. 22_s. R. 16 V East West				
Address 2:	825 Feet from 🗸 North / 🗌 South Line of Section				
City: Burlington State: Ks Zip: 66839 +	2145 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 RECEIVED	County: Coffey				
Name: Edward E. Birk	Lease Name: Storrer Well #: 8				
Wellsite Geologist: None JAN 1 3 2010	Field Name: Neosho Falls-LeRoy				
Purchaser: Coffevville Resources	Producing Formation: Squirrel				
Designate Type of Completion: CONSERVATION DIVISION	Elevation: Ground: 1032 est Kelly Bushing:				
WICHITA, KS Workover Workover	Total Depth: 1027' Plug Back Total Depth: 1027'				
✓ 0il SWD SIOW	Amount of Surface Pipe Set and Cemented at: 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	If Alternate II completion, cement circulated from:1014'				
(Core, WSW, Expl., Cathodic, etc.)	fact depth to: SURface w/ 120 sy cmt				
If Workover/Re-entry: Old Well Info as follows:	Al+2 - D/2-1/36/10				
Operator:	Drilling Fluid Management Plan (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 Docket No.:	Operator Name:				
Other (SWD or Enhr.?) Docket No.:	Lease Name: License No.:				
12/17/2009 12/21/2009 12/21/2009	Quarter Sec TwpS. R				
Spud Date or Date Reached TD Completion Date or Recompletion Date Recompletion Date	County: Docket No.:				
Recompletion Date - Recompletion Date					
INSTRUCTIONS: An original and two copies of this form shall be filed with t Kansas 67202, within 120 days of the spud date, recompletion, workover or cor of side two of this form will be held confidential for a period of 12 months if requ tiality in excess of 12 months). One copy of all wireline logs and geologist well BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form	nversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information rested in writing and submitted with the form (see rule 82-3-107 for confident report shall be attached with this form. ALL CEMENTING TICKETS MUST				
All requirements of the statutes, rules and regulations promulgated to regulate the	e oil and gas industry have been fully complied with and the statements herein				
are complete and correct to the best of my knowledge.					
Signature: A MILL THE THE TOTAL THE	KCC Office Use ONLY				
Title: Date: Date:	Letter of Confidentiality Received				
Subscribed and sworn to before me this Hh day of Anual	, If Denied, Yes Date:				
20 10	Wireline Log Received				
Large Klack	Geologist Report Received				
Notary Public:	UIC Distribution				
Date Commission Expires: January 25, 2012					
()	A. LAURA C. BIRK				
V	My Appt. Expires 01/22/2012				

Side Two

Operator Name: Edv	ward E. Birk			Lease N	Vame: _	Storrer		Well #: _8	
Sec. 22 Twp. 2	S. R. 16	✓ East] West	County:	Coffe)			
INSTRUCTIONS: Si time tool open and cl recovery, and flow rat surveyed. Attach fina	osed, flowing and shu tes if gas to surface to	it-in pressure est, along with	s, whether s	hut-in press	sure rea	ched static leve	el, hydrostatic	oressures, bottom l	nole temperature, fluid
Drill Stem Tests Take (Attach Additional		☐ Yes	☑ No		L	og Format	ion (Top), Dep	th and Datum	✓ Sample
Samples Sent to Geo	ological Survey	☐ Yes	✓ No		Nam See a	ie attached drill k	pg	Тор	Datum
Cores Taken		:							
List All E. Logs Run:									
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		Panart a		RECORD	Ne	ew Used	ction etc		
Purpose of String	Size Hole Drilled	Size C Set (In	asing	Weig	ht	Setting Depth	Type of Cemen		Type and Percent Additives
Surface	9 7/8"	7"	(O.D.)	23#	rt.	41'	Portland	16	Calcium
Long String	6"	2 7/8"				1014'	Portland	120	
L			ADDITIONAL	. CEMENTIN	IG / SQL	JEEZE RECOR	D		J
Purpose: Perforate	Depth Top Bottom	Type of (Cement	#Sacks	Used	sed Type and Percent Additives			
Protect Casing Plug Back TD									
Plug Off Zone									
Shots Per Foot	PERFORATI Specify	ON RECORD Footage of Eac	- Bridge Plug: h Interval Perf	s Set/Type forated			acture, Shot, Ce Amount and Kind	ment Squeeze Recor of Material Used)	d Depth
None Open hole completion 1014-1027'				Frac w/40 sx sand 1014-1027					
						RECEIVED KANSAS CORPORATION COMMISSION			
			·····	······································					
								JAN 13	2010
	· · · · · · · · · · · · · · · · · · ·							CONSERVATION	N DIVISION
TUBING RECORD:	Size:	Set At:		Packer At:		Liner Run:	Yes [WICHITA No	, no
Date of First, Resumed 12/30/2009	Production, SWD or En	ır. Pr	oducing Meth		Flowing) V Pump	oing 🔲 Ga	as Lift	er (Explain)
Estimated Production Per 24 Hours	Oil 5	Bbis.	Gas I	Mcf	Wate	er 5	Bbls.	Gas-Oil Ratio	Gravity
Dispositi	ON OF CAS			METHOD OF	COMPLE			DECEMENT	AND INITE COLOR
DISPOSITION Sold	ON OF GAS: Used on Lease	│		Perf.	_	_	ommingled	PRODUCTIO	ON INTERVAL:
	bmit ACO-18.)		r (Specify)	_ · · · · · ·					

EDWARD E BIRK 900 SOUTH 4TH ST

BURLINGTON, KS 66839

OP: #8210

DATE: 12/21/2009	LEASE: STORRER			
Edward E Birk	WELL: 8			
302 South 16 th	Description: 825' FNL; 2145' FEL; 22-22-16E			
Burlington, Ks 66839	County: Coffey			
Spud: 12/17/09 T.D.: 12/21/09 Complete: 12/21/09	API: 15-031-22506-00-00			

FORMATIONS	FROM	TO	FORMATIONS	FROM	то
Top Soil	0	3	Lime	944	948
Clay	3	21	Shale	948	965
Clay/River Gravel	21	31	Lime	965	969
Shale	31	41	Shale	969	1017
Sandy Shale	41	81	Oil Sand	1017	1025
Shalee,e,	81	221	Sandy Shale	- 1025	1027
Lime	221	229	T.D. 1027'		
Shale	229	235			
Lime	235	307			
Shale	307	377			·
Lime	377	390	,		
Black Shale	390	409			
Lime	409	481			
Shale	481	494			
Lime	494	497			
Red Shale/Shale	497	525			
Lime	525	528			
Shale	528	540			
Lime	540	625			
Shale	625	630			
Lime	630	654			
Shale	654	805			
Lime	805	809			
Shale	809	811			
Lime	811 -	815			
Shale	815	828	RECEIVED KANSAS CORPORATION (}	
Lime	828	838	KANSAS CORPORATION C	COMMISSION	
Shale	838	846	JAN 1 3 2	110	,
Lime	846	855	OAN TO C	טוט	
Shale	855	895	. CONSERVATION	DIVISION	
Lime	895	903	WICHITA, I	KS	
Shale	903	924			
Lime	924	927			
Shale	927	944			

Surface bit: 9 7/8"	Surface Casing Len	gth: 41'	Size: 7"	Cement: 16 sx Portland
Drill bit: 6"	T.D.: 1027'	Long String:	1014'	Size: 2 7/8"

optionity of the control of the cont (TIM) PROME DELIVERY ADDRESS CUSTOMER NAME SLUMP ORDER # UNIT PRICE AMOUNT ORDERED DESCRIPTION LOAD QTY PRODUCT Current 1/280 Bag Coment -- 940 902.40 ARRIVE JOB SITE START DISCHARGE LEAVE PLANT 47.83 SUBTOTAL TAX NOTE IMPORTANT 950.20 DRIVER Note here if water has been added and how much. 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. We are not responsible for concrete freezing after placement. TOTAL PREVIOUS TOTAL 277272 GRAND TOTAL Caution: FRESH CONCRETE Body or eye contact with fresh (moist) concrete should be avoided because it contains alkali and is caustic.

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KANSAS CORPORATION COMMISSION

JAN 1 3 2010

CONSERVATION DIVISION

WICHITA, KS