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 - 031-22537-W-00					
Name: Edward E. Birk	Spot Description:					
Address 1; 302 So. 16th St.	SE_SE_NW_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 +	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 #: 19					
Wellsite Geologist: None	Field Name: Neosho Falls-LeRoy					
Purchaser: Coffeyville Resources	Producing Formation: Squirrel					
Designate Type of Completion:	Elevation: Ground: 1030 est. Kelly Bushing:					
New Well Re-Entry Workover	Total Depth: 1032 Plug Back Total Depth: 1032					
Oil SWD SIOW	Amount of Surface Pipe Set and Cemented at: 41 Feet					
Gas ENHR SIGW	Multiple Stage Cementing Collar Used? Yes A 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:						
Operator:	Drilling Fluid Management Plan Alf II NA 3-29-10 (Data must be collected from the Reserve Pit)					
Well Name:	Chloride content:ppm Fluid volume: bbls					
Original Comp. Date: Original Total Depth: Deepening Re-perf Conv. to Enhr Conv. to SWD	1					
Plug Back:Plug Back Total Depth	Dewatering method used:					
Plug Back Total Deptit	Location of fluid disposal if hauled offsite:					
Dual Completion Docket No.:	Operator Name:					
Other (SWD or Enhr.?) Docket No.:	Lease Name: License No.:					
03/09/10 03/10/10 03/12/10	Quarter Sec TwpS. R					
Spud Date or Date Reached TD Completion Date or	County: Docket No.:					
Recompletion Date Recompletion Date						
INSTRUCTIONS: An original and two copies of this form shall be filed with Kansas 67202, within 120 days of the spud date, recompletion, workover or copy of side two of this form will be held confidential for a period of 12 months if requirality 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 for	onversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information uested in writing and submitted with the form (see rule 82-3-107 for confidential report shall be attached with this form. ALL CEMENTING TICKETS MUST m with all temporarily abandoned wells.					
All requirements of the statutes, rules and regulations promulgated to regulate tl are complete and correct to the best of my knowledge.	ne oil and gas industry have been fully complied with and the statements herein					
	KCC Office Use ONLY					
Title: Dune pate: 3-23-/0	Letter of Confidentiality Received					
Subscribed and sworn to before me this 23 day of 1/10/10/	, If Denied, Yes Date:					
20 10	Wireline Log Received					
TATION VILIA	Geologist Report Received RECEIVED					
Notary Public: Notary	IIIO Distribution					
Date Commission Expires: All Way 22, 2012	MAR 2 4 2010					
V V My App	LAURA C. BIRK Notary Public - State of Kansas st. Expires 01/22/2012					

Side Two

Operator Name: Edward E. Birk				Lease	Name:	Storrer		Well #: .	19		
	22 S. R. 16	₹ Eas	st 🗌 West	Count	y: Coffe	Э у					
INSTRUCTIONS: Si time tool open and ci recovery, and flow ra	now important tops ar losed, flowing and shu tes if gas to surface to al geological well site	nd base out-in present, along	of formations pen sures, whether s	hut-in pres	ssure rea	ched static level	, hydrostatic	pressures, bot	tom hole	temperature, fluid	
Drill Stem Tests Take (Attach Additional			Yes 🗹 No			og Formatio	on (Top), Dej	oth and Datum		✓ Sample	
Samples Sent to Geo	ological Survey		Yes 🗹 No			Name Top See attached drill log				Datum	
Cores Taken Electric Log Run (Submit Copy)			Yes ☑ No Yes ☑ No								
List All E. Logs Run:											
		-				-					
	J. 4. 100 100 1		CASING	RECORD	Ne	ew ✓Used					
		Rep	oort all strings set-c	onductor, s	urface, into	_	tion, etc.				
Purpose of String	Size Hole Drilled	S	ize Casing et (In O.D.)	We Lbs.	ight / Ft.	Setting Depth	Type o Cemer			Type and Percent Additives	
Surface	9 7/8"	7"				41'	Portland	14	С	alcium	
Long String	6"	2 7/8"				1014'		120			
			ADDITIONAL	CEMENTI	NG / SQL	JEEZE RECORD	i				
Purpose: Perforate	Depth Top Bottom	Тур	Type of Cement #Sacks Used			Type and Percent Additives					
Protect Casing Plug Back TD Plug Off Zone		· · · · · · · · · · · · · · · · · · ·									
										, * ton	
Shots Per Foot	Shots Per Foot PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated					Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth					
None											
			RECEIVED								
	MAR 2 4 2010									2 4 2010	
									erc'	WICHITA	
TUBING RECORD:	Size:	Set At	;	Packer A	at:	Liner Run:	Yes [] No	100	WICHIA	
Date of First, Resumed pending	Production, SWD or Ent	nr.	Producing Metho		Flowing	y Pumpii	ng 🔲 G	as Lift	Other (E	xplain)	
Estimated Production Per 24 Hours	Oil E	3bls.	Gas M	Vicf	Wate	er B	bls.	Gas-Oil Rati	0	Gravity	
DISDOSITIO	ON OF GAS:		, , , , , , , , , , , , , , , , , , ,	ETHOD OF	COMBIE	TION:		DDOD	ICTION "	ITED/AL:	
Vented Sold Used on Lease Open Hole Perf.					_	LETION: PRODUCTION INTERVAL:					
(If vented, Sul	_	=	Other (Specify)	J. 411.			gico				

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

OP: #8210

DATE: 03/12/2010	LEASE: STORRER
Edward E Birk	WELL: 19
302 South 16 th	Description: 4125 FSL; 1485' FEL; 22-22-16E
Burlington, Ks 66839	County: Coffey
Spud: 03/09/10 T.D.: 03/10/10 Complete: 03/12/10	API: 15-031-22537

FORMATIONS	FROM	то	FORMATIONS	FROM	то
Top Soil	0	4	Shale	934	948
Clay	4	35	Lime	948	951
Grey Shale	35	220	Shale	951	977
Lime	220	228	Stark Black Shale	977	986
Sand	228	230	Swope Lime	986	991
Lime	230	253	Hush Black Shale	991	994
Sand	253	256	Shale	994	1015 ½
Lime	256	266	Oil Sand	1015 ½	1025 ½
Soft Lime	266	296	Shale	1025 ½	1032
Shale	296	379	T.D. 1032'		
Lime	379	396			
Dark Shale	396	414			
Lime	414	450			
Soft White Lime	450	476			
Hard Lime	476	484			
Shale	484	492			
Lime	492	498			
Red Clay	498	500			
Shale	500	539			
Lime	539	591			
Excello Black Shale	591	600			
Little Osage Lime	600	602			
Black Jack Creek Shale	602	604			
K.C. Base Lime	604	646			
Pleasington Shale	646	812			
Lime	812	818			
Shale	818	832			
Hard Lime	832	840			
Shale & Lime Mix	840	870		RECEIVE)
Lime	870	873		l i	
Shale	873	902		MAR 2 4 2)10
Lime	902	906		1.	
Shale	906	932		KCC WICH	ITA
Lime	932	934			

Surface bit: 9 7/8"	Surface Casing Lengt	h: 41' Size: 7"	Cement: 14 sx Portland
Drill bit: 6"	T.D.: 1032'	Long String: 1014'	Size: 2 7/8"

A COMMITTEE		3	M	leie	r'S	Re	ady	Mi	ix, I	Inc.	
		(785) 2	lant l 233-9900		. A	FAX	Silver Lk. F # 233-9947	ld. • Topel	(a, Kansas	(Office (785) 233-2423
PLANT J TIME	. ,	DATE Z	12/10	ACCOUNT	TRUCK	DRIVER				T	ICKET
CUSTOMER NAME		- 1 - 5/ ·	1	<u></u>		ELIVERY ADDR		 			
		·	2/								
Birk	. Oil		ed			\triangleright	rok up	on the	Flan	ind	
PURCHASE ORDER			ORDER#	TAX							SLUMP
OAD QTY PR	ODUCT	DESCR	IPTION		···········		ORDER	ED C	ELIVERED	UNIT PRIC	DE AMOUNT
120	Bag)tom	er l	19			. (Joeta		# 760
						المسادسات	,				
LEAVE PLANT	ARRIVE J	OB SITE	START DISCHAP	RGE FIN	IISH DISCHARG	SE A	RRIVE PLANT	Su	BTOTAL	nt 112	280
DRIVER Note here if water has been added and how much.		V	NOTE We are not responsible for concrete freezing after placement.			not be held res by our truc beyond the c	IMPORTANT The held responsible for dama our trucks when deliver out the curb-line. Not responsibly of concrete if water haser.		X PTAL EVIOUS TOTAL RAND TOTAL	112	8.00 9.78
		FRE	Caution: SH CONCR	ETE			*** **		·	1287	78

THE THE BOND SON

RECEIVED
MAR 2 4 2010
KCC WICHITA