KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

ORIGINAL

Form ACO-1 October 2008 Form Must Be Typed

KCC WICHITA

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 8210	API No. 15 - 031-22553 -0000
Name: Edward E. Birk	Spot Description:
Address 1: _302 So. 16th St.	NW _SE _NE _NE _Sec. 22 Twp. 22 S. R. 16
Address 2:	4455 Feet from North / South Line of Section
City: Burlington State: Ks Zip: 66839 +	495 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 #: 13
Wellsite Geologist: None	Field Name: Neosho Falls-LeRoy
Purchaser: Coffeyville Resources	Producing Formation: Squirrel
Designate Type of Completion:	Elevation: Ground: 1041 est. Kelly Bushing:
New Well Re-Entry Workover	Total Depth: 1033 Plug Back Total Depth: 1033
OilSIOW	Amount of Surface Pipe Set and Cemented at: 49.50' 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	If Alternate II completion, cement circulated from: 1016'
(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 4-21-10 (Data must be collected from the Reserve Pit)
Well Name:	,
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	Lease Name: License No.:
Other (SWD or Enhr.?) Docket No.:	Quarter Sec TwpS. R
04/10/10 04/13/10 04/14/2010 Spud Date or Date Reached TD Completion Date or	County: Docket No.:
Recompletion Date Recompletion Date	South No.
Kansas 67202, within 120 days of the spud date, recompletion, workover or confider two of this form will be held confidential for a period of 12 months if recompletions.	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 confidengli 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.	the oil and gas industry have been fully complied with and the statements herein
Signature: Edward E. Birk	KCC Office Use ONLY
Title: <u>Owner</u> Date: <u>4-14-10</u>	Letter of Confidentiality Received
Subscribed and sworn to before me this 14th day of 14001	If Denied, Yes Date:
	Wireline Log Received
Notary Bublica	Geologist Report Received RECEIVED
Notary Public:	OIC Distribution
Solid Guillingsion Expired.	APR 1 9 2010
	Notary Public - State of Kansas My Appt. Expires 01/22/20/2

Side Two

Operator Name: Edw	vard E. Birk			Lease	Name: V	Vhiteley		Well #: 13		
Sec. 22 Twp. 2		✓ East		Coun	ty: Coffe	у				
INSTRUCTIONS: Sh time tool open and clo recovery, and flow rat surveyed. Attach fina	osed, flowing and shues if gas to surface to	ıt-in pressu est, along v	ires, whether sl	nut-in pre	ssure read	hed static leve	l, hydrostatic p	oressures, bottom f	nole temperature, fluid	
Drill Stem Tests Taker (Attach Additional		Ye	es 📝 No			og Formation	on (Top), Dept	h and Datum	✓ Sample	
Samples Sent to Geo	logical Survey	□ Y€	es 🗹 No		Nam Squin	e rel Sand		Top 1020'	Datum -21	
Cores Taken Electric Log Run (Submit Copy)		□ Ye								
List All E. Logs Run:										
		Repo	CASING			_	tion, etc.			
Purpose of String	Size Hole Drilled	Siz	e Casing (In O.D.)	W	eight s. / Ft.	Setting Depth	Type of Cemen		Type and Percent Additives	
Surface	9 7/8"	7"		17#		49.50'	Portland	17	Calcium	
Long String	6"	2 7/8"		6.5#		1016'	Portland	120		
			ADDITIONAL	CEMEN	ring / squ	EEZE RECORI)			
Purpose: Depth Top Bottom		Туре	Type of Cement #Sacks U			Used Type and Percent Additives				
Protect Casing Plug Back TD Plug Off Zone										
				l						
Shots Per Foot PERFORATION RECORD - Bridge Plugs Set/Type Acid, Fracture, Shot, Cement Squeeze Record Specify Footage of Each Interval Perforated (Amount and Kind of Material Used) Description:						rd Depth				
None	Open hole con	pletion	1016-1033'	· · · · · · · · · · · · · · · · · · ·			0.0 ARI			

								1	RECEIVED	
		-						Δ	APR 1 9 2010	
TUBING RECORD:	Size:	Set At:		Packer	At:	Liner Run:	Yes [_	C WICHITA	
Date of First, Resumed pending	Production, SWD or En	hr.	Producing Meth	nod:	Flowing	g Pump	ing G		er (<i>Explain</i>)	
Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Wat	er I	Bbls.	Gas-Oil Ratio	Gravity	
DISPOSITI	ON OF GAS:		N	METHOD (OF COMPLE	TION:		PRODUCTI	ON INTERVAL:	
Vented Solo	_	=	Open Hole [Perf.	Dually	Comp. Co	ommingled			

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

OP: #8210

DATE: 04/14/2010	LEASE: Whiteley			
Edward E Birk	WELL: 13			
302 South 16 th	Description: 4455' FSL; 495' FEL; 22-22-16E			
Burlington, Ks 66839	County: Coffey			
Spud: 04/10/10 T.D.: 04/13/10 Complete: 04/14/10	API: 15-031-22553			

FORMATIONS	FROM	TO	FORMATIONS	FROM	TO
Top Soil	0	4	Hush Black Shale	986	991
Clay	4	34	Lime	991	1018
Sand & Gravel	34	45	Oil Odor	1018	1020
Grey Shale	45	224	Excellent Oil Sand	1020	1029
Lime	224	284	Grey Shale	1029	1033
Shale	284	382	T.D. 1033'		
Lime	382	397			
Shale	397	415			
Lime	415	466			
Shale	466	468			
Lime	468	490			
Shale	490	547			
Lime	547	598			
Excello Black Shale	598	612			
Little Osage Lime	612	628			
Black Jack Creek Shale	628	634			
K.C. Base Lime	634	658			
Pleasington Shale	658	813			
Lime	813	817			
Shale	817	834			
Lime	834	842			
Black Shale	842	844			
Lime/Shale Mix	844	880			
Shale (Sandy)	880	885			
Grey Shale	885	900			
Lime	900	911			
Shale	911	928			
Lime	928	931		250-	
Shale	931	935		RECEIVE R 1 9 20 WICHI	Φ
Lime	935	945	Λ	DD 1 0 30	10
Shale	945	967		1 3 20	טוע
Lime	967	977	KC	MICH	T.A
Stark Black Shale	977	980	110	וחטועע	IA
Swope Lime	980	986			

Surface bit: 9 7/8"	Surface Casing Length:	49.50' Size: 7"	Cement: 17 sx Portland
Drill bit: 6"	T.D.: 1033'	Long String: 1016'	Size: 2 7/8"

		Me			ERON.	MIX	
14) p	Pla	Nacional Constitution of		1105 N.W.	ower Stiver Lk. Rd.	· Topolo, Kamas	4
AN NOT. TIME	DATE	4/10 ACC	OUNT	1000	DRIVER		
cusmiessay, Apr.	11 13, 20	010		10=0/46	ADDRESS		
	Whitele	1 # 12	7				
BILLOIL			•		Pickup.	et Plant	
RURCHASE ORDER		ORDER # TAX	×				SLUMP
LOAD OTY PRODUCT	DESCRIP	TION	<u> </u>		ORDERED	DELIVERED	UNIFERRIGE AVOIDER
		i v.		o de la companya de l			940
120 Bag	Celileri	1					11280
LEAVE PLANT ARRIVE	JOB SITE S	TART DISCHARGE	FINISH D	ISCHARGE	ARRIVE PLANT	SUBTOTAL	
DRIVER Note here if water has bee	. P. C.	NOTE		Tanan	IMPORTANT	TAX	
	free	are not responsible for a zing after placement.	concrete	we cannot be caused by material beyon	held responsible for damage our trucks when delivering d the curb-line. Not respon	TOTAL PREVIOUS TOTAL	110/8.00
(1) <u>1</u>	2	87821	<u> </u>	added by purch	ity of concrete it water is	grand total	<u> </u>
		Caution: H CONCRETI	E				1 77 .78
	Body of eyes concrete show	alası villə əsh liqibe avoided bi alkali and is cau	(meist) ecause	Received By			

RECEIVED

APR 1 9 2010

KCC WICHITA