KANSAS CORPORATION COMMISSION ORIGINAL OIL & GAS CONSERVATION DIVISION

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 - 031-22543 -0000			
Name: Edward E. Birk	Spot Description:			
Address 1: _ 302 So. 16th St.	NE_SW_NE_NE_Sec. 22 Twp. 22 S. R. 16 FEast West			
Address 2:	4455 Feet from North / South Line of Section			
City: Burlington State: Ks Zip: 66839 +	825 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 #: 8			
Wellsite Geologist: None	Field Name: Neosho Falls-LeRoy			
Purchaser: Coffeyville Resources	Producing Formation: Squirrel			
Designate Type of Completion:	Elevation: Ground: 1039 est. Kelly Bushing:			
New Well Re-Entry Workover	Total Depth: 1028' Plug Back Total Depth: 1028'			
SIOW	Amount of Surface Pipe Set and Cemented at: 40' Feet			
Gas ENHR SIGW	Multiple Stage Cementing Collar Used? Yes Mo			
CM (Coal Bed Methane) Temp. Abd.	If yes, show depth set: Feet			
Dry Other	If Alternate II completion, cement circulated from:1015'			
(Core, WSW, Expl., Cathodic, etc.)	feet depth to: surface w/ 120 sx cmt.			
If Workover/Re-entry: Old Well Info as follows:	All 7 . 0 . (1.21.0			
Operator:	Drilling Fluid Management Plan AH II NGC 4-21-10 (Data must be collected from the Reserve Pit)			
Well Name:	Chloride content: ppm Fluid volume: bbls			
Original Comp. Date: Original Total Depth: 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.:			
03/31/2010 04/01/2010 04/02/2010	Quarter Sec TwpS. R			
Spud Date or Date Reached TD Completion Date or Recompletion Date	County: Docket No.:			
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 required tiality 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 confidentill report shall be attached with this form. ALL CEMENTING TICKETS MUST			
All requirements of the statutes, rules and regulations promulgated to regulate to 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: And A Dist	KCC Office Use ONLY			
Title: 1900 Date: 11/14/10	Letter of Confidentiality Received			
Subscribed and sworn to before me this 44hday of 4pril	, If Denied, Yes Date:			
	Wireline Log Received			
20 // /	Geologist Report Received RECEIVED			
Notary Public: VIII OF DO 10	UIC Distribution			
Date Commission Expires: January J. 2012	APR 1 9 2010			
	LAURA C. BIRK Notary Public - State of Kansas Appt. Expires 0122 2002			

Side Two

Operator Name: Edv	vard E. Birk		Leas	e Name: _	Vhiteley		Well #: _8		
Sec. 22 Twp. 2		✓ East ☐ We	est Cour	ty: Coffe	у				
INSTRUCTIONS: Sh time tool open and ch recovery, and flow rat surveyed. Attach fina	osed, flowing and shu les if gas to surface te	t-in pressures, wh st, along with fina	nether shut-in pro	essure read	ched static level	, hydrostatic p	oressures, bottom	hole temp	erature, fluid
Drill Stem Tests Take		☐ Yes 📝] No	L	og Formatio	on (Top), Dept	h and Datum	₹ \$	Sample
Samples Sent to Geo	ological Survey	☐ Yes 🗸] No	Name Squirrel Sand		Top Date 1016'		Datum	
Cores Taken Electric Log Run (Submit Copy)		_] No] No						
List All E. Logs Run:			CASING RECORE) Ne	w V Used				
		_	ngs set-conductor,			tion, etc.			
Purpose of String	Size Hole Drilled	Size Casinç Set (In O.D.		/eight s. / Ft.	Setting Depth	Type of Cemen			and Percent dditives
Surface	9 7/8"	7"	17#		40'	Portland	16	16 Calcium	
Long String	6"	2 7/8"	6.5#	· · · · · · · · · · · · · · · · · · ·	1015'	Portland	120		
		ADDI	TIONAL CEMEN	TING / SQL	JEEZE RECORD	<u> </u>			
Purpose: Perforate Protect Casing Plug Back TD	Perforate Top Bottom Top Bottom Protect Casing Plug Back TD		ent #Sac	acks Used Type and Percent Additives					
Plug Off Zone									
Shots Per Foot .		ON RECORD - Brid Footage of Each Inte		e			ement Squeeze Reco of Material Used)	rd	Depth
None	Open hole con	pletion 1015-	-1028'		Frac w/42	sx sand	,		1015-1028
							RECEIV	ED	
							APR 19	2010	
TUBING RECORD:	Size:	Set At:	Packer	At:	Liner Run:	Yes [APR 1 9	CHITA	\
Date of First, Resumed 04/10/2010	Production, SWD or En	hr. Produc	cing Method:	Flowin	g 🗸 Pumpi	ng 🔲 G	as Lift	ner <i>(Explain)</i>)
Estimated Production Per 24 Hours	Oil 5	Bbls. Ga	as Mcf	Wat	er E	Bbls.	Gas-Oil Ratio		Gravity
DISPOSIT	ION OF GAS:		METHOD	OF COMPLI	ETION:		PRODUCTI	ON INTER	VAL:
Vented Sol	d Used on Lease	Open Ho	·	Dualiy	Comp. Co	mmingled			

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

OP: #8210

DATE: 04/02/2010	LEASE: Whiteley
Edward E Birk	WELL: 8
302 South 16 th	Description: 4455' FSL; 825' FEL; 22-22-16E
Burlington, Ks 66839	County: Coffey
Spud: 03/31/10 T.D.: 04/01/10 Complete: 04/02/10	API: 15-031-22543

FORMATIONS	FROM	то	FORMATIONS	FROM	то
Top Soil	0	3	Lime	944	948
Clay	3	28	Shale	948	968
Sandy	28	31	Lime	968	971
River Gravel	31	39	Shale	971	980
Shale	39	222	Lime	980	981
Lime	222	245	Shale	981	1014
Shale	245	250	Сар	1014	1015
Lime	250	278	Good Oil Sand	1016	1021
Shale	278	378	Broken Oil Sand/Sandy Shale	1021	1028
Lime	378	392	T.D. 1028'		
Black Shale/Shale	392	412			
Lime	412	479			
Sandy Shale	479	493			
Lime	493	497			
Red Shale/Shale	497	520			
Lime/Shale	520	536			
Lime	536	602			
Lime/Shale	602	607			
Lime	607	628			
Sandy Lime	628	635			
Lime	635	652			
Shale	652	792			
Sandy Shale	792	803			
Shale	803	808			
Lime	808	810			
Lime/Shale	810	832			
Lime	832	840			
Shale	840	870			
Lime	870	872			
Sandy Shale/Shale	872	897			
Lime	897	904			
Shale	904	925			
Lime	925	928			
Shale	928	944			

Surface bit: 9 7/8"Surface Casing Length: 40'Size: 7"Cement: 16 sx PortlandDrill bit: 6"T.D.: 1028'Long String: 1015'Size: 2 7/8"

APR 1 9 2010 KCC WICHITA

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Drill bit: 6"	T.D.: 1028'	Long String: 1015'	Size: 2 7/8"

RECEIVED

PLANT TIME			•4105 N.W.(L	.ower Silver Lk. Rd	Mix, •:Topeka, Kansas	ے دے Office برکری کے 6608
PURCHASE ORDER LOAD QTY PRODUCT	ORDER #	to 8	DELIVER	Y ADDRESS ORDEREC) DELIVERED	SLUMP UNIT PRICE AMOUNT
120 bag	CEMENT	RGE FINIS	H DISCHARGE	ARRIVE PLANT	renant water	112-80
DRIVER Note here if water has been added and how much. We are not responsible for concrete freezing after placement. 287780		ible for concrete ment.	caused by commaterial beyond	IMPORTANT held responsible for damager trucks when delivering the curb-line. Not responsible for concrete if water user.	PREVIOUS TOTAL	11280
	Caution: FRESH CONCE Body or eye contact with concrete should be avoid it contains alkali and it	fresh (moist) led because	Received By			1101.10
		A sales				

RECEIVED
APR 1 9 2010
KCC WICHITA