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 - 031-22501-60-60
Name: Edward E. Birk	Spot Description:
Address 1: _302 South 16th St.	NW_NE_NW_NE_Sec. 22 Twp. 22 S. R. 16 East West
Address 2:	Feet from ☑ North / ☐ South Line of Section
City: Burlington State: Ks Zip: 66839 +	
Contact Person: Edward E. Birk	Footages Calculated from Nearest Outside Section Corner:
Phone: (620) 364-1311 - office	☑NE □NW □SE □SW
CONTRACTOR: License #_31280	County: Coffey
Name: Birk Petroleum	Lease Name: Storrer Well #: 11
Wellsite Geologist: None	Field Name: Neosho Falls-LeRoy
Purchaser: Coffeyville Resources	Producing Formation: Squirrel
Designate Type of Completion:	Elevation: Ground: 1028 est. Kelly Bushing:
✓ New Well Re-Entry Workover	Total Depth: 1034 Plug Back Total Depth: 1034
✓ Oil SWD SIOW	Amount of Surface Pipe Set and Cemented at: 41.90 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.)	feet depth to: surface
If Workover/Re-entry: Old Well Info as follows:	reet depth to: Surface W/ 120 sx cmt
Operator:	Drilling Fluid Management Plan Alt II NOR 3-29-10
Well Name:	(Data must be collected from the Reserve Pit)
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.:	
Dual Completion	Operator Name:
Other (SWD or Enhr.?) Docket No.:	Lease Name: License No.:
03/04/2010 03/05/2010 03/06/2010	QuarterSecTwpS. R East West
Spud Date or Recompletion Date Date Reached TD Completion Date or Recompletion Date	County: Docket No.:
Kansas 67202, within 120 days of the spud date, recompletion, workover or of side two of this form will be held confidential for a period of 12 months if retaility in excess of 12 months). One copy of all wireline logs and geologist will be ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 for	
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: June Dr. Just	KCC Office Use ONLY
Title: <u>HQChT</u> Date: <u>3//8//</u>	
Subscribed and sworn to before me this 18th day of March	Letter of Confidentiality Received
in o	, If Denied, Yes Date: Wireline Log Received
20 10	Geologist Report Received RECEIVED
Notary Public: HUHA (104)	UIC Distribution
Date Commission Expires: January 22, 2012	MAR 2 2 2010
	LAURA C. BIRK Notary Public - State of Kansas KCC WICHITA

Notary Public - State of Kansas My Appt. Expires 01 122/2012

Side Two

Operator Name: Edv	ward E. Birk			Lease	e Name: 🕹	Storrer		Well #: 11		
Sec. 22 Twp. 22 S. R. 16 East West					ty: Coffe	<u> y</u>	 			
INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed. Attach copy of all Electric Wireline Logs surveyed. Attach final geological well site report.										
Drill Stem Tests Take (Attach Additional			Yes ☑ No		Log Formation (Top), De			th 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:										
man a managan bekan a	, _{NE} ,	•						•		
		especial territories and the second	CASING	RECORD	Ne	w √Used				
	**************************************	Rep	ort all strings set-				on, etc.			
Purpose of String	Size Hole Drilled		ize Casing et (In O.D.)		eight i. / Ft.	Setting Depth	Type o Cemen		Type and Percent Additives	
Surface	9 7/8"	7"				41.90	Portland	16	Calcium	
Long String	5 7/8"	8" 2 7/8"				1014'	Portland	120		
			ADDITIONAL	CEMENT	ING / SOI	EEZE RECORD	į			
8		e of Cement	3			Type and Percent Additives				
Protect Casing Plug Back TD Plug Off Zone		9				,				
1 log 0/1 2010		İ								
Shots Per Foot PERFORATION RECORD - Bridge Plugs S Specify Footage of Each Interval Perfora					•			ement Squeeze Recor of Material Used)	d Depth	
None	Open hole con	npletion	1014-1034							
TUBING RECORD: Size: Set At:					Δτ·	Liner Run:				
TODING RECORD.	5,22.		•	Packer A			Yes [] No		
Date of First, Resumed Production, SWD or Enhr. Producing Method Pending				od:	Flowing Pumping Gas Lift Other (Explain)			er (Explain)		
Estimated Production Oil Bbls. Gas Per 24 Hours			Gas I	Vicf	Water Bbls. Gas-Oil Ratio			Gravity		
DISPOSITIO	ON OF GAS:			ETHOD O	F COMPLE	TION:		PRODUCTIO	ON INTERVAL:	
Vented Sold Used on Lease Open Hole P (If vented, Submit ACO-18.) Other (Specify)					Perf. Dually Comp. Commingled					

EDWARD E BIRK 900 SOUTH 4TH ST BURLINGTON, KS 66839 OP: #8210

Rig 2

DATE: 03/06/2010	LEASE: STORRER				
Edward E Birk	WELL: 11				
302 South 16 th	Description: 165' FNL; 1815' FEL; 22-22-16E				
Burlington, Ks 66839	County: Coffey				
Spud: 03/04/10 T.D.: 03/05/10 Complete: 03/06/10	API: 15-031-22501				

FORMATIONS	FROM	то	FORMATIONS	FROM	то
Top Soil	0	4	Lime	968	972
Clay	4	29	Stark Black Shale	972	980
Sandstone	29	33	Swope Lime	980	987
Grey Shale	33	225	Hush Black Shale	987	991
Sand-	225	232	Shale -	991	1008
Lime	234	277	Lime	1008	1010
Sand	277	282	Sandy Shale	1010	1015
Lime	282	298	Lime	1015	1019
Shale	298	382	Sand	1019	1030
Lime	382	395	Sandy Shale	1030	1034
Lime, Shale Mix	395	415	T.D. 1034'		
Lime	415	430			
Shale	430	433			
Lime	433	483			
Shale	483	496			
Lime	496	500			
Shale	500	545			
K.C. Base Lime	545	650			
Pleasington Shale	650	812			
Lime	812	816			
Shale	816	834			
Lime	834	840			
Shale	840	870			
Lime	870	875		***************************************	
Shale	875	900			
Lime	900	903			
Lime & Shale Mix	903	920			
Shale	920	927			
Lime	927	931			
Shale	931	933			
Lime	933	944			
Shale	944	946			
Lime	946	950			
Shale	950	968			

Surface bit: 9 7/8"	Surface Casing Length:	41.90'	Size: 7"	Cement: 16 sx Portland
Drill bit: 5 7/8"	T.D.: 1034'	Long String: 10	13.77'	Size: 27/8/CEIVED

	A TOP A		Stranger Land	Plant 5) 233-9900	P.O. Box 8	r's I 477•1105 N.W	Ready Lower Silver Lk. FAX # 233-9947	Rd. • Top	ÎX, Î eka, Kansas 6	6608	Office 5) 233-242:
PLANT	TIME		DATE	12/10	ACCOUNT	TRUCK	DRIVER		-	TICK	ET
сиѕтом	ER NAME			10110			ERY ADDRESS				
PURCHAS	Sin L	oil	S	Or VCV	TAX	1 (Pick up	رم مرا در مرا	Plant		SLUMP
		-, · · · · · · · · · · · · · · · · · · ·						}			SLOWP
LOAD QTY	PROI	DÚCT	DE	SCRIPTION			ORDE	RED	DELIVERED	UNIT PRICE	AMOUNT
10	10			•						8	40
LEAVE I	PLANT	ARRIVE J	OB SITE	START DISCHAP	RGE FII	NISH DISCHARGE	ARRIVE PLANT	~	SUBTOTAL	112	80
	R Note here if	water has been	been NOTE				IMPORTANT			· · · · · · · · · · · · · · · · · · ·	- 11
			We are not responsible for concrete freezing after placement.		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.			TOTAL PREVIOUS TOTAL GRAND TOTAL	60.5		
		, · ·	Body or e	Caution: ESH CONCR bye contact with for should be avoided ains alkali and is	resh (moist) ed because	Received By _	V			120	2,94
	<u></u>										· — — —

RECEIVED
MAR 2 2 2010
CC WICHITA