# ORIGINAL

#### 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 #31280	API No. 15 - 031-22494-00-00			
Name: Birk Petroleum	Spot Description:			
Address 1: 874 12th Rd SW	SE_SE_SW_SE_Sec. 15 Twp. 22_S. R. 16 Fast West			
Address 2:	165 Feet from North / South Line of Section			
City: Burlington State: Ks Zip: 66839 +				
Contact Person: Brian L. 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: Klaus Well #: 52			
Wellsite Geologist: None	Field Name: Neosho Falls-LeRoy			
Purchaser: Coffeyville Resources	Producing Formation: Squirrel			
	Elevation: Ground: 1028 est. Kelly Bushing:			
Designate Type of Completion:  New Well Re-Entry Workover	Total Depth: 1025' Plug Back Total Depth: 1025'			
	Amount of Surface Pipe Set and Cemented at: 40' Feet			
✓ OII SIOW	Multiple Stage Cementing Collar Used? Yes No			
Gas ENHR SIGW CM (Coal Bed Methane) Temp. Abd.	If yes, show depth set:Feet			
Dry Other	If Alternate II completion, cement circulated from: 1009			
(Core, WSW, Expl., Cathodic, etc.)	feet depth to: surfacew/_ 120 sx cmt			
If Workover/Re-entry: Old Well Info as follows:	feet depth to: Surface W/ 120 Sx Citi.			
Operator:	Drilling Fluid Management Plan AH IL N/42 1-12-10			
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.:	Operator Name:			
Dual Completion Docket No.:				
Other (SWD or Enhr.?) Docket No.:	Lease Name: License No.:			
11/06/2009 11/10/2009 11/11/2009	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 confisite two of this form will be held confidential for a period of 12 months if rectitality in excess of 12 months). One copy of all wireline logs and geologist were BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 for				
All requirements of the statutes, rules and regulations promulgated to regulate 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:	KCC Office Use ONLY			
Title: UPICTOY Date: 16/30/0	Letter of Confidentiality Received			
Subscribed and sworn to before me this 6th day of January	/ , If Denied, Yes Date:			
20 10	Wireline Log Received			
	Geologist Report Received RECEIVED			
Notary Public: XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	UIC Distribution JAN 0.8 2010			
Date Commission Expires: Julius Juliu	JAIS 0.0 SOID			
	LAURA C. BIRK KCC WICHITA			

HAURA C. BIRK

Notary Public - State of Kansas

My Appt. Expires 01/22/2012

#### Side Two

Operator Name: Birk	Petroleum			_ Lease	Name: _	Claus		Well #: _52		
Sec. 15 Twp. 2		<b></b> East [	West	Count	y: Coffe	у				···
INSTRUCTIONS: Stime tool open and clerecovery, and flow rat surveyed. Attach final	osed, flowing and shu tes if gas to surface to	t-in pressur est, along wi	es, whether sh	hut-in pres	ssure read	hed static level,	hydrostatic p	ressures, bottom h	hole tempe	erature, fluid
Drill Stem Tests Take		Yes	s ✓ No			og Formatio	n (Top), Dept	h and Datum	✓s	ample
Samples Sent to Geo		☐ Yes	s 🗹 No		Nam See a	e ittached drill log	1	Тор	D	atum
Cores Taken Electric Log Run (Submit Copy)	,	Yes					•			
List All E. Logs Run:										
. The second sec	<u>.</u>			-2		e en	المانية يوي			
		Report		RECORD conductor, s		w 📝 Used ermediate, product	ion, etc.			
Purpose of String	Size Hole Drilled	Size	Casing (In O.D.)	We	eight . / Ft.	Setting Depth	Type of Cement			nd Percent Iditives
Surface	9 7/8"	7"				40'	Portland	16	Calciun	n
Long String	6"	2 7/8"	'8"			1009'	Portland	120		
			ADDITIONAL	CEMENT	ING / SQL	JEEZE RECORD				
Purpose: Perforate	Depth Top Bottom	Туре	of Cement	#Sack	#Sacks Used Type and Percent Additives					
Protect Casing —— Plug Back TD										
Plug Off Zone										
	PERFORAT	ON RECORE	) - Bridge Plug	s Set/Type	<u> </u>	Acid. Fra	cture. Shot. Ce	ment Squeeze Reco	rd	
Shots Per Foot PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated						of Material Used)	T	Depth		
None	Open hole con	npletion 1	009-1025'	<u> </u>	·		*			
									RECE	<del>IVED -</del>
									O NAL	ชิ วกเก
					<del></del>			<u></u>		
TUBING RECORD:	Size:	Set At:		Packer	Δ†·	Liner Run:		N(	ا <u>۱۷۷ کار</u>	CHITA
TUBING RECORD:	312e.	Jet At.	_	Facker	AL.	i .	Yes [	] No		
Date of First, Resumed pending	d Production, SWD or Er	hr.	Producing Meth	nod:	Flowing	g Pumpi	ng 🗌 G	as Lift 🔲 Oth	ner <i>(Explain)</i>	
Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Wat	er E	lbls.	Gas-Oil Ratio		Gravity
				45TUGD 3		TION	T	BOODUCT	ON INTER	(A) .
l	ION OF GAS:			NETHOD O		_	mmingled	PRODUCTI	ON INTERV	AL:
Vented   Sold   Used on Lease   Open Hole   Perf.   Dually Comp.   Commingled										

### BIRK PETROLEUM 900 SOUTH 4<sup>TH</sup> ST BURLINGTON, KS 66839

### OP: #31280

DATE: 11/11/2009	LEASE: KLAUS
Birk Petroleum	WELL: 52
874 12 <sup>TH</sup> Rd SW	Description: 165' FSL; 1485' FEL; 15-22-16E
Burlington, Ks 66839	County: Coffey
Spud: 11/06/09 T.D.: 11/10/09 Complete: 11/11/09	API: 15-031-22494-0000

FORMATIONS	FROM	ТО	FORMATIONS	FROM	TO
Top Soil	0	3	T.D. 1025'		
Clay	3	21			
River Gravel	21	24			
Lime/Rock	24	28			
Shale	28	36			
Lime	36	40			
Shale	40	218			
Lime	218	241			-
Shale	241	245			
Lime	245	271	1,000		
Shale	271	372			
Lime	372	387			
Shale	387	408			
Lime	408	479			
Shale	479	492			
Lime	492	494			
Shale	494	516			•
Lime	516	592			•
Shale	592	597			
Lime	597	653			
Shale	653	782			
Lime	782	790			
Shale	790	803			
Shale/Lime	803	827			
Lime	827	842			
Shale	842	893			
Lime	893	908			
Shale	908	923		RECEIVE	<u> </u>
Lime	923	926			
Shale	926			JAN 0 8 70	)10
Lime	941	949			
Shale	949	1010		KCC WICH	TA
Good Oil Sand	1010	1021			* *,
Sandy Shale	1021	1025			

Surface bit: 9 7/8"	Surface Casing Length:	40' Size: 7"	Cement: 16 sx Portland
Drill bit: 6"	T.D.: 1025'	Long String: 1009'	Size: 2 7/8"

Meier's Ready Mix, Inc. P.O. Box 8477 • 1105 N.W. Lower Silver Lk. Rd. • Topeka, Kansas 66608 TRUCK DELIVERY ADDRESS CUSTOMER NAME Jaus #52 Burk thor no ORDER # TAX SLUMP LOAD QTY PRODUCT DESCRIPTION DELIVERED ORDERED Carret 11280 Bag LEAVE PLANT ARRIVE JOB SITE START DISCHARGE FINISH DISCHARGE ARRIVE PLANT 402,40 SUBTOTAL DRIVER Note here if water has been NOTE IMPORTANT TAX 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 950,22 PREVIOUS TOTAL 287426 GRAND TOTAL Caution: 950.22 **FRESH CONCRETE** Body or eye contact with fresh (moist) concrete should be avoided because it contains alkali and is caustic.

RECEIVED
JAN 0 8 2010
KCC WICHITA