KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

ORIGINAL

Form ACO-1 October 2008 Form Must Be Typed

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 31280	API No. 15 - 031-22495-00-00
Name: Birk Petroleum	Spot Description:
Address 1: 874 12th Rd SW	SW _SW _SE _SE _Sec. 15 Twp. 22 S. R. 16 Fast West
Address 2:	Feet from North / South Line of Section
City: Burlington State: Ks zip: 66839 +	Feet from/ East / West Line of Section
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 #: 53
Wellsite Geologist: None	Field Name: Neosho Falls-LeRoy
Purchaser: Coffeyville Resources	Producing Formation: Squirrel
Designate Type of Completion:	Elevation: Ground: 1038 Kelly Bushing:
New Well Re-EntryWorkover	Total Depth: 1028' Plug Back Total Depth: 1028'
✓ Oil SWD SIOW	Amount of Surface Pipe Set and Cemented at: 40' Feet
Gas ENHR SIGW	
CM (Coal Bed Methane) Temp. Abd.	Multiple Stage Cementing Collar Used? Yes No
Dry Other	If yes, show depth set:Feet
(Core, WSW, Expl., Cathodic, etc.)	If Alternate II completion, cement circulated from:1015
If Workover/Re-entry: Old Well Info as follows:	feet depth to: _surfacew/130 sx cmt.
Operator:	Drilling Fluid Management Plan AH IL MA 1-25-10
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 Docket No.:	Operator Name:
Other (SWD or Enhr.?) Docket No.:	Lease Name: License No.:
11/11/2009 11/12/2009 11/13/2009	Quarter Sec. Twp. S. R. East West
Spud Date or Date Reached TD Completion Date or Recompletion Date	County: Docket No.:
Kansas 67202, within 120 days of the spud date, recompletion, workover or confiside two of this form will be held confidential for a period of 12 months if rec	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 confidence) report shall be attached with this form. ALL CEMENTING TICKETS MUST rm with all temporarily abandoned wells.
All requirements of the statutes, rules and regulations promulgated to regulate t are complete and correct to the best of my knowledge.	he oil and gas industry have been fully complied with and the statements herein
NO: 1 1 D A	
Signature: () () () () () () () () () (KCC Office Use ONLY
Title: Date: 1820	Letter of Confidentiality Received
Subscribed and sworn to before me this 8th day of January	/ If Denied, Yes Date:
20 10	Wireline Log Received
- Sarry Link	Geologist Report Received RECEIVED
Notary Public: 1000	IIIO Directional
Date Commission Expires: MUMMY 2012	JAN 1 1 2010
() My A	LAURA C. BIRK Notary Public - State of Kansas Appt. Expires 01/22/2012

Side Two

Operator Name: Birl	k Petroleum			Lease Nam	ne: Klaus		Well #: _ <u>53</u>	
	22 S. R. 16	✓ East 🔲 V	Vest	County: C	offey		······································	
time tool open and cl recovery, and flow ra	osed, flowing and sh	ut-in pressures, v est, along with fi	whether shut	-in pressure	reached static	level, hydrostatic	pressures, bottom	giving interval tested, hole temperature, fluid Electric Wireline Logs
Drill Stem Tests Take		☐ Yes	√No		Log Forr	nation (Top), Dep	th and Datum	✓ Sample
Samples Sent to Geo	ological Survey	☐ Yes	✓No		Name See attached dri	ill loa	Тор	Datum
Cores Taken			✓ No ✓ No			3		
List All E. Logs Run:						an established .	· • •	
			CASING RE		New Used			
Purpose of String	Size Hole Drilled	Size Casi Set (In O.	ng	Weight Lbs. / Ft.	e, intermediate, pro Setting Depth	1		Type and Percent Additives
Surface	9 7/8"	7"	D.,	L03.71 t.	40'	Portland	16	Calcium
Long String	6"	2 7/8"			1015'	Portland	130	
		ADI	DITIONAL CE	MENTING /	SQUEEZE REC	nen .		
Purpose: Depth Top Bottom Protect Casing		Type of Cer		#Sacks Used			and Percent Additives	3
Plug Back TD Plug Off Zone			:					
Shots Per Foot		ON RECORD - B Footage of Each Ir			Acio	I, Fracture, Shot, Ce (Amount and Kind	ement Squeeze Recol of Material Used)	d Depth
None Open hole completion 1015-1028'		5-1028'		Frac w/	40 sx sand		1015-1028	
								RECEIVED
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TUBING RECORD:	Size:	Set At:	F	Packer At:	Liner Run:	Yes] No	KCC WICHIT
Date of First, Resumed 12/12/2009	Production, SWD or En	hr. Produ	ucing Method:	☐ Fic	owing 🗹 Pu	umping G	as Lift Oth	er (Explain)
Estimated Production Per 24 Hours	Oil 5	Bbls. (Sas Mcf		Water 5	Bbis.	Gas-Oil Ratio	Gravity
DISPOSITI	ON OF GAS:		MET	HOD OF CON	MPLETION:		PRODUCTION	ON INTERVAL:
Vented Solo	Used on Lease	Open H		erf. D	ually Comp.] Commingled		

BIRK PETROLEUM 900 SOUTH 4TH ST BURLINGTON, KS 66839

OP: #31280

DATE: 11/12/2009	LEASE: KLAUS				
Birk Petroleum	WELL: 53				
874 12 TH Rd SW	Description: 165' FSL; 1155' FEL; 15-22-16E				
Burlington, Ks 66839	County: Coffey				
Spud: 11/11/09 T.D.: 11/12/09 Complete: 11/13/09	API: 15-031-22495-0000				

FORMATIONS	FROM	то	FORMATIONS	FROM	TO
Top Soil	0	3	Shale	951	1014
Clay	3	30	Сар	1014	1016.5
Clay/River Gravel	30	41	Lower Squirrel, Good Oil Sand	1016.5	1028
Shale	41	60	T.D. 1028'		
Lime	60	60.5			
Shale	60.5	223			
Lime	223	232			
Shale	232	234			
Lime	234	248			
Shale	248	252			
Lime	252	281			
Shale	281	291			<u> </u>
Broken Lime	291	293			
Shale	293	377			
Lime	377	392			
Shale	392	412			
Lime	412	483			
Shale	483	494			
Lime	494	499			
Red Shale/Shale	499	523			
Lime	523	654			
Shale	654	780			
Lime	780	790			
Shale	790	807			
Lime	807	813			
Shale	813	814			
Shale/Lime	814	830			
Lime	830	858		RECEIV	ED
Shale/Sandy Shale	858	897			
Lime	897	910		JAN 1 1	2010
Shale	910	925		VACIANA	\
Lime	925	929		KCC WIC	HIIIA -
Shale	929	945			
Lime	945	951			
	_ <u></u>	L			

Surface bit: 9 7/8"	Surface Casing Length:	40'	Size: 7"	Cement: 16 sx Portland
Drill bit: 6"	T.D.: 1028'	Long String: 10	15'	Size: 2 7/8"

PARTIES.		Aeier	's R	eady I	Mix, Inc	
PLANT TIME CUSTOMER NAME	Plant (785) 233-9900 DATE	ACCOUNT	TRUCK DR	AX # 233-9947. RIVER	Topeka, Kansas 66608	Office (785) 233-242 TICKET
	• 1		DELIVERY A	Haus 7	53	
PURCHASE ORDER LOAD QTY PRODUCT	ORDER#	TAX	1	·	t Plant	SLUMP
130 B	DESCRIPTION	4	He 3	ORDERED	DELIVERED UNITA	
LEAVE PLANT ARRIVE JO	DB SITE START DISCH	ARGE FINISH D	ISCHARGE	ARRIVE PLANT	SUBTOTAL	eter (Maerokanense – in 1911 i 1914) 1
DRIVER Note here if water has been added and how much.	We are not respond freezing after place 27714	sible for concrete ement.	We cannot be he caused by our material beyond to	IPORTANT Id responsible for damage trucks when delivering the curb-line. Not responsof concrete if water is	тах 9	77.60
	Caution FRESH CONC Body or eye contact with concrete should be avo it contains alkali and	RETE fresh (moist) ded because	Received By	N	100	28.41
		<u> </u>	<u></u>	W.		

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JAN 1 1 2010

KCC WICHITA