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 - 031-22493-00-00
Name: Birk Petroleum	Spot Description:
Address 1: 874 12th Rd SW	SW_SE_SW_SE_Sec. 15 Twp. 22 S. R. 16 V East 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 #: 51
Wellsite Geologist: None Purchaser: Coffeyville Resources	Field Name: Neosho Falls-LeRoy Producing Formation: Squirrel
Designate Type of Completion:	Elevation: Ground: 1023 est. Kelly Bushing:
New Well Re-Entry Workover	Total Depth: 1022 Plug Back Total Depth: 1022
✓ Oil SIOW	Amount of Surface Pipe Set and Cemented at: 40' 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: 1011
(Core, WSW, Expl., Cathodic, etc.)	feet depth to: _surfacew/_ 120sx cmt.
If Workover/Re-entry: Old Well Info as follows:	sk diff.
Operator:	Drilling Fluid Management Plan AH II NuR 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	Lease Name: License No.:
Other (SWD or Enhr.?) Docket No.:	Quarter Sec TwpS. R Fast West
11/03/2009 11/06/2009 11/06/2009 Spud Date or Date Reached TD Completion Date or	County: Docket No.:
Recompletion Date Recompletion Date	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 requirements 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 nuested in writing and submitted with the form (see rule 82-3-107 for confidential report shall be attached with this form. ALL CEMENTING TICKETS MUST m with all temporarily abandoned wells.
All requirements of the statutes, rules and regulations promulgated to regulate to are complete and correct to the best of my knowledge.	ne on and gas industry have been luny complied with and the statements nerein
Signature: Hunda K. Dist	KCC Office Use ONLY
Ilogo-	
Title:	Letter of Confidentiality Received
Subscribed and sworn to before me this Oth day of Junuary	, If Denied, Yes Date:
20 10	Wireline Log Received Geologist Report Received RECEIVED
Notary Public:	Geologist Report Received
Manual m 20 10	UIC Distribution JAN 0 & 2010
Date Commission Expires:	LAURA C. BIRK Notary Public - State of Kansas y Appt. Expires 01/22/2012

Operator Name: Bir	k Petroleum			Lease	Name: _	Klaus		Well #: _51	
Sec. 15 Twp. 2		_ 🗹 Eas	st 🗌 West	Count	y: Coffe	Э У		,	
time tool open and c	losed, flowing and s tes if gas to surface	hut-in pres test, along	sures, whether s	hut-in pres	ssure rea	ched static leve	l, hydrostatic	pressures, bottom	giving interval tested, hole temperature, fluid Electric Wireline Logs
Drill Stem Tests Take			Yes 🗹 No			og Formati	on (Top), Dep	oth and Datum	✓ Sample
Samples Sent to Ge	ological Survey		Yes ☑ No		Nam See a	ne attached drill lo	oa .	Тор	Datum
Cores Taken			Yes ☑ No Yes ☑ No				3		
List All E. Logs Run:								e em con	
			CASING	RECORD	N	ew 🗸 Used			
		Rep	oort all strings set-c			_	tion, etc.	—————————————————————————————————————	
Purpose of String	Size Hole Drilled		ize Casing et (In O.D.)	Wei Lbs.		Setting Depth	Type o Cemer		Type and Percent Additives
Surface	9 7/8"	7"				40'	Portland	16	Calcium
Long String	5 7/8"	2 7/8"				1011'	Portland	120	
			ADDITIONAL	CEMENTI	NG / SOL	JEEZE RECORI	,		
Purpose: Perforate	Depth Top Bottom	Тур	e of Cement	#Sacks				and Percent Additives	5 ·
Protect Casing Plug Back TD Plug Off Zone									
Shots Per Foot	PERFORA	TION RECO	RD - Bridge Plugs	Set/Type		Acid, Fra	acture, Shot, C	ement Squeeze Reco	rd
None	Open hole co	· · · · · · · · · · · · · · · · · · ·	1011-1022'	orated		Frac w/32		f of Material Used)	Depth 1011-1022
	•				pacture				Dro
						· · · · · · · · · · · · · · · · · · ·			RECEIVED
					10010		100		JAN 08 2010
TUBING RECORD:	Size:	Set At	:	Packer A	t:	Liner Run:	Yes [CC WICHITA
Date of First, Resumed 12/12/2009	Production, SWD or E	inhr.	Producing Metho	_	Flowing	J ✓ Pumpi	ng 🔲 G	as Lift	er (Explain)
Estimated Production Per 24 Hours	Oil 5	Bbls.	Gas M	Acf	Wate	er B 5	bis.	Gas-Oil Ratio	Gravity
DISPOSITION	ON OF GAS:		M	ETHOD OF	COMPLE	TION:		PPONICTI	ON INTERVAL:
Vented Sold	- 1	• _	Open Hole	Perf.	Dually		mmingled	- RODUCTR	ON INTERVAL.
(If vented, Sui	bmit ACO-18.)		Other (Specify)		<u></u>		ĺ		

900 SOUTH 4TH ST BURLINGTON, KS 66839

OP: #31280

DATE: 11/06/2009	LEASE: KLAUS
Birk Petroleum	WELL: 51
874 12 TH Rd SW	Description: 165' FSL; 1815' FEL; 15-22-16E
Burlington, Ks 66839	County: Coffey
Spud: 11/3/09 T.D.: 11/6/09 Complete: 11/06/09	API: 15-031-22493-0000

FORMATIONS	FROM	ТО	FORMATIONS		FROM	TO
Top Soil	0	3	Lìme		891	907
Clay	3	18	Shale		907	923
River Gravel	18	22	Lime		923.	926
Shale	22	25	Shale		926	941
Lime/Rock	25	28	Lime		941	947
Shale	_28	36	Shale		947	
Lime	36	42	Oil Sand		1013	1022
Shale	42	221	T.D. 1022			
Lime	221	231				
Sandy Shale/Lime	231	235				
Lime	235	246				
Shale	246	250				
Lime	250	279				
Shale	279	371	÷	 : ·		<u> </u>
Lime	371	390				
Shale	390	396				
Shale/Black Shale	396	411				
Lime	411	480		(1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -		
Shale	480	492		effekkjungur, nygu ye aru u may yang opyration and na arabab ko u u egu	H-1	
Lime	492	495			······································	
Red Shale/Shale	495	515				
Lime	515	593				
Shale/Broken Lime	593	597				
Lime	597	633				
Shale	633	640				
Lime	640	652				
Shale	652	784	,)	
Lime	784	787			RECEIVI	ED
Shale	787	804		E	AN O O	2040
Lime	804	810		J	TIV U ()	tuiu —
Shale/Lime	810	822		Kr	AN 08	IITA
Shale	822	830			U VVIG	1114
Lime	830	839	1			
Shale	839	891				

Surface bit: 9 7/8"	Surface Casing Length	: 40' Size: 7"	Cement: 16 sx Portland
Drill bit: 5 7/8"	T.D.: 1022'	Long String: 1011'	Size: 2 7/8"

802 N. Industrial Rd. P.O. Box 664 Iola, Kansas 66749 Phone: (620) 365-5588

Payless Con

NNS.

to be delivered to the nearest accessible point over passable road, kts own-power. Due to delivery at owner's or intermediary's-direction, urnes no responsibility for damages in any manner to sideway, driveways, buildings, trees, shrubbery, etc., which are at customer's maximum allotted time for unloading trucks is 5 minutes per yard. A lib e made for holding trucks longer, This concrete contains correct ents for strength or mix indicated. We do not assume responsibility for each when were its odded at outcomer's required.

SHIP TO:

150.00

SC	Ų	D	Ţ	U

QUANTITY 7

H & D COOPERATIVE VENTURES

P

I & P COOP. VENTURES BIRK OIL

SO W TO LUTHERS N 1:5 MI

	· 4 (7 66.839		YOR BUSINESS	KS		much of the
TIME	∿* LOAD-SIZE	YARDS ORDERED	100 miles	DRIVER/TRUCK	A STATE OF THE STA	PĽANT/TRANSAČÍTÍÓÑ #
			/ * CPJ	#3·	a AIR	
03:12:300 WELL	E. 00 gd	18000 yd-1	00.00	7 44	0.00	
DATE	LOAD#	YARDS DEL.	BATCH#	WATER TRIM	SLUMP SE	TICKET NUMBER
o Date	3	18.00 yd	•	e *	, (7
11-06-09 Today	D. 21. 1.	<u>G. 1410</u> yd	11820		4.00 in	25699

WARNING

IRRITATING TO THE SKIN AND EYES.

Contain's Portland Cament. Weer Rubber Boots and Gloves. PROLONGED CONTACT MAY CAUSE BURNS: Avoid Contact With Eyes and Prolonged Contact With Skin. In Case of Contact With Skin in Case of Medical Attention. KEEPICHLDREN AWAY.

CONCRETE Is a RERISHABLE COMMODITY and BECOMES the PROPERTY of the PURCHASER UPON LEAVING the PURCHASER UPON LEAVING the PURCHASER UPON SEATON OF CONTROL OF CONT

Excess Delay Time Charged @ \$50/HR

CODE

PROPERTY DAMAGE RELEASE
(TO BE SIGNED IF DELIVERY TO BE MADE INSIDE CURB LINE)

(TO BE SIGNED IF DELIVERY TO BE MADE INSIDE CURB LINE)

Dear Customer. The driver of this truck in presenting this RELEASE to you for your signature is of the opinion that he size and weight of his truck may possibly cause damage to the premises and/or adjacent property if it pieces the midstell in this load where your destre is, it is our wish to help you in eyern way that we can, but in order to do this the driver is requesting that you sign his RELEASE relieving him and this supplier from any responsibility from any demage that may occur to the premises and/or adjacent property, buildings, sidewalks, and or the premises and/or adjacent property, buildings, sidewalks, and the premises and/or adjacent property and host harmass the charge of the premise that you salks, agreed to help him remove must from the wheels of his vehicle so of the fundersigned agrees to indemptify and host harmass the charge of this truck and this supplier for any and all damage to the premises and/or adjacent property which may be claimed by anyone to have arisin out of deliveryl of this.

Excessive Water is Detrimental to Concrete Performance H₂0 Added By Request/Authorized By

WEIGHMASTER

LOAD RECEIVED E

EXTENDED PRICE **UNIT PRICE** 6.00 76.00 456,00

30.00

WELL (10 SALKS PER UNIT) 8.00 WELL 3.00 TRUCKING CHARGE TRUCKING

3.00

₩		and the second second				<u>. </u>
RETURNED TO PLANT	LEFT JOB	FINISH UNLOADING	DELAY EXPLANATION/CYLII	NDER TEST TAKEN	TIME ALLOWED	
No.			JOB NOT READY SLOW POUR OR PUMP TRUCK AHEAD ON JOB	6. TRUCK BROKE DOWN 7. ACCIDENT 8. CITATION	Ţ	th 70 tal \$ 606.00 ax % 5.300 32.12
LEFT PLANT	ARRIVED JOB	START UNLOADING	CONTRACTOR BROKE DOWN ADDED WATER	9. OTHER	TIME DUE	ptal \$ 638.12
3:39	4:16	418			; ¥	ADDITIONAL CHARGET
TOTAL ROUND TRIP	TOTAL AT JOB	UNLOADING TIME	1		DELAY TIME	ADDITIONAL CHARGE 2
						GRAND TOTAL

RECEIVED JAN 08 2010 KCC WICHITA

802 N. Industrial Rd. P.O. Box 664 Iola, Kansas 66749 Phone: (620) 365-5588



CONDITIONS
Concrete to be delivered to the nearest accessible point over passable road, under truck's own power. Due to delivery at owner's or intermediary's direction, seller assumes no responsibility for damages in any manner to sidewalks, roadweys, driveways, buildings, trees, shrubbery, etc., which are at customer's resk. The maximum allotted time for unloading trucks is 5 minutes per yard. A charge, will be made for holding trucks longer. This concrete contains correct wilder; contents for strength or mix indicated. We do not assume responsibility for strength test when water is added at customer's request

Failure of this contractor to pay those persons supplying material or services to complete this contract can result in the filing of a mechanic's lien on the property hich is the subject of this contract.

SOLD TO:

REMOTE

E & B COOPERATIVE VENTURES

SWO S. FOURTH ST

FM3/10.

B & B COOP VENTURES/BIRK DIL

SO N TO LUTHERS N 1.5 MI

BURLINGTON KS

- 1			为此"我"是"是一 口口如 公子	- 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	LEGINO	• Per marker water	A WALL STREET THE	
	TIME	FORMULA	LOAD SIZE	YARDS ORDERED		DRIVER/TRUCK		PLANT/TRANSACTION #
		ingent y	7 - 1. 200		% CAL	BT	* AIR	
5	03:23:32p 🗓	IELL .	. 6.00 yd	12.00 yd	/ 10 0 . 00	34	0.00	
	DATE	2.17 A 2.16 全等	LOAD #	YARDS DEL.	BATCH#	WATER TRIM	SLUMP	TICKET NUMBER
		o Date	A-	24.00 yd				
	11-06-09	oday	2	12.00 yd	11821		4.00 in	25700

WARNING

IRRITATING TO THE SKIN AND EYES.
Contains Portland Cement. Wear Rubber Boots and Gloves. PROLONGED CONTACT MAY.
CAUSE: BURNS. Avoid Contact With Eyes and Prolonged Contact With Skin. In Case, of
Contact With Skin. or Eyes, Flush Thoroughly With Water, if Irrilation Persists, Get Medical.
Attention: KEEP CHILDREN AWAY.

CONCRETE Is a PERISHABLE COMMODITY and BECOMES the PROPERTY of the PURCHASER UPON LEAVING the PLANT. ANY CHANGES OR CANCELLATION of ORIGINAL INSTRUCTIONS MUST be TELEPHONED to the OFFICE BEFORE LOADING STARTS.

The undersigned promises to pay all costs, including reasonable attorneys' tees, incurred in collecting any sums owed.

All accounts not paid within 30 days of delivery will bear interest at the rate of 24% per annum.

Not Responsible for Reactive Aggregate or Color Quality. No Claim Allowed Unless Made at Time Material is Delivered.

A \$25 Service Charge and Loss of the Cash Discount will be collected on all Returned Checks Excess Delay Time Charged @ \$50/HR.

CODE

PROPERTY DAMAGE RELEASE (TO BE SIGNED IF DELIVERY TO BE MADE INSIDE CURB LINE)

(TO BE SIGNED IF DELIVERY TO BE MADE INSIDE CURB LINE) Dear Customer-The driver of this truck in presenting this RELEASE to you for your signature is of the opinion that the size and weight of his truck may possibly cause damage to the premises and/or adjacent property if it places the material in this load where you desire it. It is our wish to help you is every way that we can, but in order to do this he driver is requesting that you sign his RELEASE reliatings him and this supplier from any responsibility from any damage that may occur to the premises and/or adjacent property, buildings, sidewalks, driveways, curbs, etc., by the delivery of this material, and that you also agree to help him remove mud from the wheels of his vehicle so that he will not litter the public street. Further, as additional consideration, the undersigned agrees to indemnly and hold harmless the driver of his truck and this supplier for any and all damage to the premises and/or adjacent property which may be claimed-by_anyone to have arisin out of delivery of this order.

Excessive Water is Detrimental to Concrete Performance H₂0 Added By Request/Authorized By

WEIGHMASTER

EXTENDED PRICE

QUANTITY 6.00

WELL

WELL (10 SACKS DEP UNIT

DESCRIPTION

12.00

76.00

UNIT PRICE

456.00

RETURNED TO PLANT	LEFT JOB	FINISH UNLOADING	DELAY EXPLANATION/CYL	INDER TEST TAKEN	TIME ALLOWED]	
1			JOB NOT READY SLOW POUR OR PUMP TRUCK AHEAD ON JOB	6. TRUCK BROKE DOWN 7. ACCIDENT 8. CITATION		AbTotal \$ Fax % 5.300	456.00 24.17
LEFT PLANT	ARRIVED JOB	START UNLOADING	4. CONTRACTOR BROKE DOWN 5. ADDED WATER	9. OTHER	TIME DUE	Optal \$	480.17
	177			Ī		Toder \$	1118.29
1	;					ADDITIONAL CHARGE 1	· · ·
TOTAL ROUND TRIP	TOTAL AT JOB	UNLOADING TIME			DELAY TIME	ADDITIONAL CHARGE 2	
						GRAND TOTAL	

RECEIVED JAN 08 2010 KCC WICHITA