

## 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 - 207-27511-00-00
Name: Birk Petroleum	Spot Description:
Address 1: 874 12th Rd SW	SE_NW_SW_Sec. 26 Twp. 23 S. R. 14 FEast West
Address 2:	
City: Burlington State: Ks Zip: 66839 +	990 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: Woodson
Name: Birk Petroleum	Lease Name: Watts Well #: 3
Wellsite Geologist: None	Field Name: Winterschied
Purchaser: Coffeyville Resources	Producing Formation: Mississippian
Designate Type of Completion:	Elevation: Ground: 1120.15' Kelly Bushing:
New Well Re-Entry Workover	Total Depth: 1646` Plug Back Total Depth: 1646`
Oil SWD SIOW	Amount of Surface Pipe Set and Cemented at: 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(Core, WSW, Expl., Cathodic, etc.)	If Alternate II completion, cement circulated from: 40'
If Workover/Re-entry: Old Well Info as follows:	feet depth to: surface w/_20 sx cmt.
Operator:	Delling Shirld Management Plan Ast T 1, 0 11 11 00
Well Name:	Drilling Fluid Management Plan  AH II NCL 11-4-09  (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	
Commingled Docket No.:	Location of fluid disposal if hauled offsite:
Dual Completion	Operator Name:
Other (SWD or Enhr.?) Docket No.:	Lease Name: License No.:
09/18/2009 09/23/2009 09/24/2009	Quarter Sec TwpS. R East West
Spud Date or Date Reached TD Completion Date or Recompletion Date Recompletion Date	County: Docket No.:
Kansas 67202, within 120 days of the spud date, recompletion, workover or c of side 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 confidengli report shall be attached with this form. ALL CEMENTING TICKETS MUST rm with all temporarily abandoned wells.
	he oil and gas industry have been fully complied with and the statements herein
are complete and correct to the best of my knowledge.	
Signature: (1) (1) (1) (1) (1) (1) (1) (1) (1) (1)	KCC Office Use ONLY
Title:Date:	Letter of Confidentiality Received
Subscribed and sworn to before me this Anday of Chock	, If Denied, Yes 🗌 Date:
20 09.	Wireline Log Received
TOTAL WILL	Geologist Report Received RECEIVED
Notary Public: WWW ALL ALL OF TOTAL	UIC Distribution
Date Commission Expires: #   //   // // // // // // // // // // //	OCT 2 8 2009
	LAURA C. BIRK Notary Public - State of Kansas Appt. Expires 01/22/20/2
(My	THILL LAMINGS () ( ) STATE OF IT

## Side Two

Operator Name: Birl	k Petroleum			Lease	Name: _	<b>Natts</b>		Well #: 3		
	23 S. R. 14	East	t 🗌 West	Count	y: Woo	dson				
time tool open and cl	losed, flowing and sh tes if gas to surface t	ut-in press est, along	ures, whether s	hut-in pre	ssure rea	ched static level,	hydrostatic p	ressures, bottom l	giving interval tested, hole temperature, fluid Electric Wireline Logs	
Drill Stem Tests Take			∕es ☑ No		٦	og Formation	n (Top), Dept	h and Datum	✓ Sample	
(Attach Additional Samples Sent to Geo	·		☐ Yes   ✓ No		Name See attached drill log		Тор g		Datum	
Cores Taken Electric Log Run (Submit Copy)	Electric Log Run		☐ Yes ☑ No ☐ Yes ☑ No						RECEIVED	
List All E. Logs Run:									OCT 2 8 2009	
								H	CC WICHITA	
		Ren		RECORD		ew Used ermediate, producti	on. etc.			
Purpose of String	Size Hole Drilled	Si	ze Casing et (In O.D.)	We	eight . / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives	
Surface	12 1/4"	8 5/8"	·····			40'	Portland	20	Calcium	
Long String	6 3/4"	4 1/2"				1630'	Portland	210		
		1	ADDITIONAL	CEMENT	INC / SOI	IEEZE BECORD				
Purpose: Perforate	Depth Top Bottom	ADDITIONAL CEMENT  Type of Cement #Sack			s Used					
Protect Casing Plug Back TD Plug Off Zone										
Shots Per Foot			RD - Bridge Plug Each Interval Perf			Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)  Description:				
	Open hole comp			etion 1630-1646'			750 Gal. 15% mud acid 163			
10' Gas Gun 163		631.5'	.5'			1000 15%	NE HCL	· · · · · · · · · · · · · · · · · · ·	1630-1646	
							· · · · · · · · · · · · · · · · · · ·			
TUBING RECORD:	Size:	Set At	:	Packer /	At:	Liner Run:	Yes	No		
Date of First, Resumed 10/07/2009	d Production, SWD or Er	nhr.	Producing Meth	nod:	Flowin	g 📝 Pumpin	ıg 🗌 Ga	s Lift Oth	er (Explain)	
Estimated Production Per 24 Hours	Oil 8.5	Bbls.	Gas	Mcf	Wat	er Bt 10	ofs.	Gas-Oil Ratio	Gravity	
DISPOSIT	ION OF GAS:			METHOD O	E COMDI I	TION		PPODI ICTI	ON INTERVAL:	
Vented Sol	d Used on Lease	· · =	Open Hole	Perf.	_		nmingled		SIT INTERVAL.	
(If vented, St	ıbmit ACO-18.)		Other (Specify)				l			

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

OP: #31280

DATE: 09/24/2009	LEASE: WATTS		
Birk Petroleum	WELL: 3		
874 12 <sup>TH</sup> Rd SW	Description: 1650' FSL; 990' FWL; 26-23-14E		
Burlington, Ks 66839	County: Woodson		
Spud: 09/18/2009 T.D.: 9/23/2009 Complete: 9/24/2009	API: 15-207-27511-0000		

FORMATIONS	FROM	то	FORMATIONS	FROM	то
Top Soil	0	6	Shale	545	564
Rock	6	18	Lime	564	699
Shale	18	26	Lime/Shale	699	708
Lime	26	27	Lime	708	717
Shale	27	47	Sand	717	722
Lime	47	64	Lime	722	764
Shale	64	66	Shale	764	771
Lime	66	69	Lime	771	774
Shale	69	115	Shale	774	777
Lime	115	116	Lime	777	781
Shale	116	130	Red Shale	781	795
Lime	130	135	Lime	795	797
Black Shale	135	137	Shale	797	823
Lime	137	139	Lime	823	888
Shale	139	149	Shale	888	896
Shale/Red Shale	149	161	Lime	896	927
Lime/Broken Lime	161	166	Broken Lime	927	930
Lime	166	179	Lime	930	951
Shale	179	218	Shale	951	1099
Lime	218	220	Lime	1099	
Shale	220	227	Sandy Shale	1275	
Lime	227	229	Top Miss. Lime – Good Oil Show	1630	
Sandy Shale	229	238	Good Odor, Fluorescence, Good Break	1644	1646
Shale	238	241	Good Porosity		
Lime	241	244			
Shale/Sandy Shale	244	250			
Shale	250	318			
Lime	318	322			
Shale	322	329	Di		
Lime	329	334	u VI	CEIVED	
Shale	334	496	OC	CEIVEL I 2 8 200 WICHIT	Ω
Lime	496	531		· ZUU	<u> </u>
Shale	531	533	KCC	Michia	- <b>^</b>
Lime	533	545		ורוטייי	A

Surface bit: 12 1/4" Surface Casing Length: 40' Size: 8 5/8" Cement: 20 sx Portland
Drill bit: 6 3/4" T.D.: 1646' Long String: 1630' Size: 4 1/2"

	Major	's Ready M	fix Inc.
		• 1105 N.W. Lower Silver Lk. Rd. • To	neka, Kansas 66608 Office
Company of the second s	(785) 233-9900	FAX # 233-9947	(785) 233-2423 TICKET
PLANT TIME	DATE ACCOUNT	ammy ,	
CUSTOMER NAME	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	DELIVERY ADDRESS WATS	5 # 3
Benko	·	Olfek Wert	T SLUMP
PURCHASE ORDER	ORDER # TAX		DELIVERED UNIT PRICE AMOUNT
LOAD QTY PRODUCT	DESCRIPTION	ORDERED	DELIVERED
10		Dant 1cP	land 752gallo
OC	Icck Starte	3120 MonticP 0 100 bag Cement	0 49400
A	CO 66 53	0 100 bag Cement	
LEAVE PLANT ARRIVE JO	DB SITE START DISCHARGE FINIS	SH DISCHARGE ARRIVE PLANT	SUBTOTAL 752
DRIVER Note here if water has been	NOTE	IMPORTANT	TAX TOTAL
added and how much.	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	PREVIOUS TOTAL
	283456	added by purchaser.	GRAND TOTAL
	Caution: FRESH CONCRETE	Wan -	350
***	Body or eye contact with fresh (moist) concrete should be avoided because		450.0
	it contains alkali and is caustic.	Received By	
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	•		in the second se
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		Meier Plant P.O. Box 8477	'S R	eady M ower Silver Lk. Rd. • Top	[ix, I] beka, Kansas 66	608 Office
PLANT	TIME	(785) 233-9900 DATE / ACCOUNT		AX # 233-9947 RIVER		(785) 233-2423
		9/24/09				
CUSTOM	ER NAME		DELIVERY	Watts 3		
	Burk Cil	7 170	F	ick up ait	Flant	SLUMP
PURCHAS	SE ORDER	ORDER # TAX			I	ì
LOAD QTY	PRODUCT	DESCRIPTION		ORDERED	DELIVERED	UNIT PRICE AMOUNT
•			517	Ö	7周3	water
	110 Ba	5 Coment		·	Coment	10.340
LEAVE	E PLANT ARRIVE JOB S	START DISCHARGE FINIS	SH DISCHARGE	ARRIVE PLANT	SUBTOTAL	827.20
	/ER Note here if water has been d and how much.	NOTE  We are not responsible for concrete freezing after placement.	caused by c	IMPORTANT held responsible for damage ur trucks when delivering if the curb-line. Not respon- ty of concrete if water is	TAX TOTAL PREVIOUS TOTAL GRAND TOTAL	#3.8°
		283458 Caution:	Wa	#5 #3	GRAND TOTAL	I was a supplied to the suppli
	B B	FRESH CONCRETE  sody or eye contact with fresh (moist) concrete should be avoided because it contains alkali and is caustic.	Received By	Sa Con		· · · · · · · · · · · · · · · · · · ·

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OCT 2 8 2009
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