KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION Form ACU-1 October 2008 Form Must Be Typed

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 31280	API No. 15 - U31-22444-UU-UU
Name: Birk Petroleum	Spot Description: SE SW SW SW 15-22-16
Address 1: 874 12th RD SW	SE_SW_SW_SW Sec. 15 Twp. 22 S. R. 16 Fast West
Address 2:	
City: Burlington State: KS Zip: 66839 + 9255	Feet from 📝 East / 🗌 West Line of Section
Contact Person: Brian L. Birk	Footages Calculated from Nearest Outside Section Corner:
Phone: (620) 364-5872	□ne □nw ☑se □sw
CONTRACTOR: License #_31280	County: Coffey
Name: Brian L. Birk dba Birk Petroleum	Lease Name: Raymond Klaus Well #: 6
Wellsite Geologist: none	Field Name: Neosho Falls-LeRoy
Purchaser: NA REAL	Producing Formation: NA
Designate Type of Completion:	Producing Formation: NA Flevation: Ground: 1023' Kelly Bushing: Total Depth: 1058' Plug Back Total Depth: Surface
New Well Re-Entry Workover	Total Depth: 1058' Plug Back Total Depth: Surface Ogamount of Surface Pipe Set and Cemented at: 40 Feet Multiple Stage Cementing Collar Used? Yes No
Oil SWD SIOW CM (Coal Bed Methane) Temp. Abd.	Mamount 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: NA Feet
✓ Dry Other(Core, WSW, Expl., Cathodic, etc.)	If Alternate II completion, cement circulated from: NA
If Workover/Re-entry: Old Well Info as follows:	feet depth to: NA w/ NA sx cmt
Operator:	Dillian Fluid Management Dlan 2. A Att T Att
Well Name:	Drilling Fluid Management Plan P4A AH I NR (Data must be collected from the Reserve Pit) 8-11-09
Original Comp. Date: Original Total Depth:	Chloride content: NA ppm Fluid volume: 20 bbls
Deepening Re-perf Conv. to Enhr Conv. to SWD	Dewatering method used: Pump Out and Backfill
Plug Back: Plug Back Total Depth	
Commingled Docket No.:	Location of fluid disposal if hauled offsite:
Dual Completion	Operator Name: Kirk Petroleum
Other (SWD or Enhr.?) Docket No.:	Lease Name: WINDUNH#4 License No.: 3/280
07/07/2009 07/21/2009 07/21/2009	Quarter Sec. 22 Twp22 s. R. X East West
Spud Date or Date Reached TD Completion Date or Recompletion Date	County: <u>(1) + 21, 393</u>
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 copies of this form will be held confidential for a period of 12 months if requirality in excess 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 uested in writing and submitted with the form (see rule 82-3-107 for confiden- Il report shall be attached with this form. ALL CEMENTING TICKETS MUST
All requirements of the statutes, rules and regulations promulgated to regulate t	ne oil and gas industry have been fully complied with and the statements herein
are complete and correct to the best of my knowledge.	
Signature: Sundo T. Dint	KCC Office Use ONLY
Title: Agent Date: Date: Date:	Letter of Confidentiality Received
Subscribed and sworn to before me this 24 day of July	If Denied, Yes Date:
\mathcal{O}	Wireline Log Received
Tourse David	Geologist Report Received
Notary Public: Office O	UIC Distribution
Date Commission Expires Juliul UJ Julius	
MVAG	LAURA C. BIRK Notary Public - State of Kansas Opt. Expires (1/22/00/2)
<u> </u>	180/00

Side Two

Sec. 15 Toy 22 S. R. 16	Operator Name: Birk F	Petroleum		Lease	Name: _F	Raymond Klau	IS	Well #: _6		
illime tool open and closed, flowing and shu-in pressures, whether shu-in pressure resched static level, hydrostatic pressures, bottom hole temperature. Build recovery, and flow rates if yes to satisface tests along with final chart(s). Attach oxtra sheet if more space is needed. Attach copy of all Electric Wireline Logs surveyed. Attach final gealoogical well site report. Drill Stem Tests Taken			Z East West	Count	y: Coffe	ey				
Additional Shreets Samples Sant to Geological Survey Yes No	time tool open and close recovery, and flow rates	ed, flowing and shut-in if gas to surface test,	n pressures, whether along with final char	shut-in pres	ssure read	ched static level,	hydrostatic pr	ressures, bottom i	hole temperature, fluid	
Samples Sent to Geological Survey	Drill Stem Tests Taken (Attach Additional Sh	reets)	☐ Yes ✓ No		⊘ L	og Formatio	n (Top), Depti	n and Datum	☐ Sample	
Cores Taken Electric Log Run (Submit Copy) Ust All E. Logs Run: None CASING RECORD New Jused New Jused New	Samples Sent to Geolo	gical Survey	☐ Yes 🗸 No		1		1	Тор	Datum	
Report all Strings RECORD New 2 Used	Cores Taken Electric Log Run		_ "							
CASING RECORD New Z Used Report all strings set conductor, surface, intermediate, production, etc. Purpose of String Size Hole Size Casing Diffield Size Casing Diffield Size Casing Size Hole Size Casing Size Hole Size Casing Size Hole Size Casing Size Hole	List All E. Logs Run:									
Purpose of String Size Hole Size Casing Size Hole Drilled Size Casing Size Hole Drilled Size Casing Size Hole Drilled Size Casing Size Hole Size Casing Weight Setting Setti	None									
Purpose of String Size Hole Size Casing Size Hole Drilled Size Casing Size Hole Drilled Size Casing Size Hole Drilled Size Casing Size Hole Size Casing Weight Setting Setti		•			1					
Purpose of String Size Hole Size Casing Set (in O.D.) Set					_		ion. etc.			
ADDITIONAL CEMENTING / SQUEEZE RECORD Purpose: Perforate Protect Casing Plug Back TD Plug Oif Zone Shots Per Foot PERFORATION RECORD - Bridge Plugs Self Type Specify Footage of Each Interval Perforated TUBING RECORD: Size: Set At: Packer At: Liner Run: TUBING RECORD: Size: Set At: Packer At: Liner Run: Strong Method: Flowing Pumping Gas Lift Other (Explain) Estimated Production Per 24 Hours Oil Bbls. Gas Mcf Water Bbls. Gas-Oil Ratio Gravity	Purpose of String		Size Casing	We	eight	Setting	Type of			
Purpose: Perforate Protect Casing Plug Back TD Plug Off Zone PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforate TUBING RECORD: Size: Set At: Producing Method: Production Per 24 Hours Perforate #Sacks Used #Sacks Used Type and Percent Additives Type and Percent Additive	Surface	9 7/8"	7 "	NA		40'	Portland A	16	Calcium	
Perforate Protect Casing Plug Back TD Plug Off Zone PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated TUBING RECORD: Size: Set At: Packer At: Liner Run: Date of First, Resumed Production, SWD or Enhr. Producting Method: Flowing Pumping Gas Lift Other (Explain) Estimated Production Per 24 Hours TUBING RECORD: Size: Gas Mcf Water Bbls. Gas-Oil Ratio Gravity			ADDITION	AL CEMENT	ING / SQL	JEEZE RECORD				
Shots Per Foot PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated (Amount and King) of Material Used) Depth TUBING RECORD: Size: Set At: Packer At: Liner Run: Yes No Date of First, Resumed Production, SWD or Enhr. Producing Method: Flowing Pumping Gas Lift Other (Explain) Estimated Production Per 24 Hours Oil Bbls. Gas Mcf Water Bbls. Gas-Oil Ratio Gravity	Perforate Protect Casing		Type of Cement	#Sack	s Used	ed Type and Percent Additives				
Specify Footage of Each Interval Perforated Cambunit and Rend Used) Depth							RECEIV	<u>~</u>	`	
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Date of First, Resumed Production, SWD or Enhr. Producing Method: Flowing Pumping Gas Lift Other (Explain) Estimated Production Per 24 Hours Oil Bbls. Gas Mcf Water Bbls. Gas-Oil Ratio Gravity			10-11-11-11-11-11-11-11-11-11-11-11-11-1				VICHITA	j		
Date of First, Resumed Production, SWD or Enhr. Producing Method: Flowing Pumping Gas Lift Other (Explain) Estimated Production Per 24 Hours Oil Bbls. Gas Mcf Water Bbls. Gas-Oil Ratio Gravity					-					
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Estimated Production Per 24 Hours Oil Bbls. Gas Mcf Water Bbls. Gas-Oil Ratio Gravity	TUBING RECORD:	Size:			At:		Yes [] No		
Per 24 Hours	Date of First, Resumed P	roduction, SWD or Enhr.	Producing Me	ethod:	Flowin	g Pumpi	ng Ga	as Lift Oth	ner (Explain)	
		Oil Bb	ls. Gas	Mcf	Wat	er B	Bbls.	Gas-Oil Ratio	Gravity	
DISPOSITION OF GAS: METHOD OF COMPLETION: PRODUCTION INTERVAL:	DISPOSITIO	N OF GAS:		METHOD O	F COMPL	ETION:		PRODUCT	ON INTERVAL:	
□ Vented □ Sold □ Used on Lease □ Open Hole □ Perf. □ Dually Comp. □ Commingled (If vented, Submit ACO-18.) □ Other (Specify) Plugged □ Other (Specify)	Vented Sold	Used on Lease	, <u> </u>	L	Dually	y Comp. 🔲 Co	mmingled			

BIRK PETROLEUM 900 SOUTH 4TH ST BURLINGTON, KS 66839

OP: #31280

DATE: 07/21/2009	LEASE: RAYMOND KLAUS
Birk Petroleum	WELL: 6
874 12 TH Rd SW	Description: 180' FSL; 4705' FEL; 15-22-16E
Burlington, Ks 66839	County: Coffey
	API: 15-031-22444-0000

FORMATIONS	FROM	то	FORMATIONS	FROM	TO
Top Soil	0	5	Lime	576	581
Clay	5	14	Shale	581	584
River Gravel	14	27	Lime	584	597
Shale	27	29	Shale	597	602
Lime	29 .	32	Lime	602	624
Shale	32	38	Shale	624	626
Lime	38	51	Lime	626	655
Shale	51	102	Shale	655	806
Lime	102	103	Lime °	806	825
Shale	103	256	Shale	825	831
Lime	256	277	Shale/Lime	831	860
Shale	277	283	Shale	860	896
Lime	283	290	Lime	896	910
Shale	290	297	Shale	910	922
Lime	297	319	Lime .	922	929
Black Shale	319	330	Shale	929	942
Lime	330	333	Lime Au Ella	942	948
Black Shale	333	342	Lime Shale Lime Shale Lime Shale Lime Mulky Shale Lime Shale Lime	948	978
Lime	342	347	Lime CC , 2000	978	981
Shale	347	366	Mulky Shale V/C	981	990
Lime	366	372	Shale	990	1010
Shale	372	373	Lime	1010	1014
Lime	373	385	Shale	1014	1035
Shale ·	385	409	Little Odor, Oil Sand/Sand	1035	1037
Lime	409	425	Shale/Mucky Shale	1037	
Shale	425	426	T.D. 1058'		
Lime	426	448			
Shale	448	470			
Lime	470	482			
Shale	482	493			
Lime	493	496			
Shale/Red Shale	496	519			
Lime	519	571			
Shale	571	576			

Surface bit: 9 7/8"	Surface Casing Leng	th: 40'	<u>Size: 7"</u>	Cement:	16 sx Portland
Drill bit: 6"	T.D.: 1058'	Long Stri	ng: O' Plugged Dry h	nole Size:	

874 12 TH RD S	CINGTON, KS 66839 64-1311 - OFFICE, 620-364-6646 RGE TO DIV POPULATOR POSICE RESS 874 1241 POSICE RESS 974 1241 PO	WELL CEMEN	TING	SERVICE TICKET		
620-364-1311 -	OFFICE, 620-364-6646	- CELL	\cap	DATE: 7/21/09		
CHARGE TO ADDRESS S	Birk Petrolaum 14 12th Rasw I No. R. Klays, #	COUNT CITY /2	arlington s TRACTOR (in)	CITY LEKOY ST KS ZIP 66839		
DIR. TO LOC.				OLD NEW		
QUANTITY		TERIAL USED	·	SERV. CHG		
90 SX	D_{ϵ}	ent		Barrieno Pa		
4 SX	Gel			n		
	J			8/001		
			·	11/09		
			AUG 0 3 200			
	PUMP TRK. MILES		AUG 0 3 200			
	PLUGS		KCC W	9		
	11000	· · · · · · · · · · · · · · · · · · ·	KCC WICHITA	4		
		,		TOTAL		
T.D. 1058	/	CET AT				
/	"	SET AT	VOLUI	ME		
SIZE HOLE C	TBG	SET AT	VOLUI	ME		
MAX PRESS	SIZE	PIPE	· · · · · · · · · · · · · · · · · · ·			
PLUG DEPTH	PKE	C DEPTH	PLUG USE	D		
TIME FINISHED:						
REMARKS ONI USING ID X Plug to bas Sx get Set NAME	rect to 2 % drill Cement : Pull out of RC using 12 Solid plug 230 7	pipe, Break (to 1001, M Sy: Camart. H Surface Usin	rculation. Se is and Duino ill out to 250' ob Sk. Gem	t 50' plugat T.D. 2 Skgeld Set 50's Mixand pump 2 ent		
						
CEMENTER OF	RTREATER	OWNE	R'S REP			

LANT TIME		Pla (785) 23	nt P.O. B	lox 8477 • 1	105 N.W. L	and the second of the second o	Rd. • Topeka, k	Inc (ansas 66608	Office (785) 233-2423 TICKET
USTOMER NAME	Xenk	Oil			DELIVER	ADMINES KU	us #6		his To Ho
AD QTY PRO	DUCT	DESCRIP	TION .	Cag t	113	ORDE	RED DELIVI		SLUMP CE AMOUNT Out at
DRIVER Note here is added and how much		We	TART DISCHARGE NOTE are not responsible for co	FINISH DIS	We cannot be	ARRIVE PLANT MPORTANT held responsible for dur trucks when del the curb-line. Not responsible for the curb-line.	SUBTO TAX amage TOTAL vering appoint page 100 pa	ral .	676. 35,
	·	(74003 Caution: H CONCRETE		inagenai speyond added by purcha	in the curo-line. Not ri by of concrete if wa ser.	ter is	US TOTAL TOTAL	

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								Tix, I		Office
	- 5 TO 10	(785)	233-9900			FAX # 23	2.0 (Sec. 12.1) 100 (Sec. 12.1)			5) 233-242:
LANT TIME		DATE 7/	21/19	ACCOUNT	TRUCK	DRIVER		and the state of t	TICKE	i i
USTOMER NAME	ZenK	01			DELI	VERY ADDRESS	Klaus	#6	To the second	•
URCHASE ORDER	LANN		ORDER#	TAX			116.63		<u> </u>	SLUMP
•			qC	Bag				80	160 160	Come
٠				Came	Maria.		٠.	4	, 300	<i></i>
LEAVE PLANT	ARRIVE JO	OB SITE	START DISCHAR	GE FINIS	SH DISCHARGE	ARRIVE	PLANT	SUBTOTAL	(076°
DRIVER Note here added and how mi			NOTE We are not responsible freezing after placement		caused b	IMPORTANT be held responsi y our trucks we sound the curb-lin quality of concre	then delivering	TAX TOTAL PREVIOUS TOTAL		12.0
			27400:		added by p	quality of concre urchaser.		GRAND TOTAL		
		Body or ey	ESH CONCR e contact with fr hould be avoide ins alkali and is	esh (moist) d because	Received R					<u>~</u>

Received By ____

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