

## # Amended Form ACO-1 October 2008 Form Must Be Typed

## WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 31280	API No. 15 - 031-22444-00-00
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 _ / East _ Wes
Address 2:	
City: Burlington State: KS Zip: 66839 + 9255	4705 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
	Morield Name: Neosho Falls-LeRoy
Purchaser: NA	Producing Formation: NA
Designate Type of Completion: KCC WICH	TAevation: Ground: 1023' Kelly Bushing:
✓ New Well Re-Entry Workover	Total Depth: 1058' Plug Back Total Depth: Surface
OilSIOW	Amount of Surface Pipe Set and Cemented at: 40 Fee
Gas ENHR SIGW	
CM (Coal Bed Methane) Temp. Abd.	Multiple Stage Cementing Collar Used? Yes No
Other	If yes, show depth set: NA Fee
(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 cml
Operator:	Drilling Fluid Management Plan P+A AH II NOR
Well Name:	(Data must be collected from the Reserve Pit) 9-1-09
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	Location of fluid disposal if hauled offsite:
Commingled Docket No.:	Operator Name: Birk Petroleum
Dual Completion Docket No.:	
Other (SWD or Enhr.?) Docket No.:	Lease Name: WINNUNH#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: COTTEY Docket No.: D-21,393
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 coof side two of this form will be held confidential for a period of 12 months if requiality in excess of 12 months). One copy of all wireline logs and geologist well BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form	enversion 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 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 the complete and correct to the best of my knowledge.	ne oil and gas industry have been fully complied with and the statements herein
Signature: Aunda X, Dut	KCC Office Use ONLY
Fitle: Agent Date: July 29,2009	1/
$\alpha_{ii}$ ( ). $\alpha_{ij}$	Letter of Confidentiality Received
Subscribed and sworn to before me this Anday of All	, If Denied, Yes Date:
$20 \frac{1}{2}$	Wireline Log Received
Notary Public: Della Sly	Geologist Report Received
Date Commission Expires: 12444122 2012	UIC Distribution
	LAURA C. BIRK
	Notary Public - State of Mansas

## Side Two

Operator Name: Birk	Petroleum		·	Lease	Name: .	Raymond	Klaus	We	ı #: <u>6</u>			
Sec. 15 Twp. 22					y: Coff							
<b>INSTRUCTIONS:</b> She time tool open and clo recovery, and flow rate surveyed. Attach final	sed, flowing and shut es if gas to surface te	:-in pres: st, along	sures, whether sl	hut-in pres	ssure rea	ched static	level, hydrostatic	c pressures	, bottom	hole tempe	erature, fluid	
Drill Stem Tests Taken (Attach Additional S			Yes 🗹 No	,	<b>V</b> I	.og For	mation (Top), De	pth and Da	tum	□ s	ample	
Samples Sent to Geological Survey		Yes 🗹 No		Name Drillers Log Attached			To	Top Datum		atum		
Cores Taken Electric Log Run (Submit Copy)		` `							RF	CEIVEI	ח	
List All E. Logs Run:					ĺ							
None									AU	G 1 g 21	103	
<u> </u>									KCC	: WICH	MA	
}		Pen	CASING I		_	ew ☑Use						
Purpose of String	Size Hole Drilled	Si	ize Casing et (In O.D.)	Wei	ight	Settin Depth	g Type	of i	# Sacks Used	Type ar	nd Percent ditives	
Surface	9 7/8"		7 "	NA NA	716.	40°	Portland		16	<del> </del>	Calcium	
									•			
									<u>.</u>			
			ADDITIONAL	CEMENTI	NG / SQI	JEEZE REC	ORD					
Purpose:  —— Perforate  —— Protect Casing	Depth Top Bottom	Тур	Type of Cement #Sacks Use			Used Type and Percent Additives						
—— Plug Back TD —— Plug Off Zone												
Shots Per Foot			RD - Bridge Plugs Each Interval Perfo			Acid	d, Fracture, Shot, C (Amount and Kin			ord	Depth	
		······································										
							<del> </del>					
TUBING RECORD:	Size:	Set At:	;	Packer At	t:	Liner Run:	Yes [	No				
Date of First, Resumed P	roduction, SWD or Enhr		Producing Metho	-	Flowing	ı	umping [] (	Sas Lift	. Oth	ner (Explain)		
Estimated Production Per 24 Hours	Oil Bt	ols.	Gas M	flcf	Wate	er .	Bbls.	Gas-Oi	Ratio		Gravity	
DISPOSITION Vented Sold	N OF GAS:			THOD OF	COMPLE		Commingled	PF	ODUCTI	ON INTERVA	L:	
(If vented, Subm	_	1 =	• —	lugged	Dually		Commingled					

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

OP: #31280

DATE: 07/21/2009	LEASE: RAYMOND KLAUS
Birk Petroleum	WELL: 6
874 12 <sup>TH</sup> Rd SW	Description: 180' FSL; 4705' FEL; 15-22-16E
Burlington, Ks 66839	County: Coffey
Spud: 07/17/2009 T.D.: 7/21/2009 Complete: 7/21/2009	API: 15-031-22444-0000

FORMATIONS	FROM	TO	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	942	948
Black Shale	333	342	Shale	948	978
Lime	342	347	Lime	978	981
Shale	347	366	Mulky Shale	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	RECEIVE	ט	
Shale/Red Shale	496	519	AUG 1-9 2	กกๆ	
Lime	519	571	700	-	
Shale	571	576	KCC WICH	ATI	

Surface bit: 9 7/8"	Surface Casing Length:	40'	Size: 7"	Cement:	16 sx Portland
Drill bit: 6"	T.D.: 1058'	Long String: 0'	Plugged Dry hole		

BIRK PETROLEUM 874 12 <sup>TH</sup> RD SW BURLINGTON, KS 66839 620-364-1311 - OFFICE, 620-364-6646 -			CEMENTING		SERVICE TICKET		
CHARGE TO ADDRESS LEASE & WE KIND OF JOB DIR. TO LOC.	Birk Petrol 14 12th Ra LL NO. Z. Klay Dua Dry Ho	gum. Sw. S.#6 Die	COUNTY F.  CITY Burling CONTRACTOR  SEC 15 TV		7/21/04 8/2/ 21P 66839 20K 0LD NEW		
QUANTITY	1 1 1 1 2 2 2 3	MATERIAL	USED		SERV. CHG		
90 SX	Port had	Coment			JERV. CITO		
4 SX	gel	CLINC' LI					
	7-1		····				
		·					
	·						
	BULK CHARGE						
	BULK TRK. MILES						
	PUMP TRK. MILES						
	PLUGS						
··							
·	,	· · · · · · · · · · · · · · · · · · ·		TOTAL			
T.D. <u>/058</u>		CSG. SET AT		VOLUME ·			
SIZE HOLE 6	<u>)".                                    </u>	TBG SET AT_		VOLUME_			
MAX. PRESS.				VOLUME			
		SIZE PIPE					
PLUG DEPTH		PKER DEPTH_	PL	UG USED			
REMARKS ON INC. INC. INC. INC. INC. INC. INC. INC	rect to 216" Cement Pull of K.C. Using Solid plug 231	drill pipe , (e out to 10 12 St. Come o' to Syrtax	Dreak Circulation Doi: Mix and Post: Mill out to Be Using 66 Sk	n. Set 50' ( Oumo 2 Sx 0 250'. Mix a Cement	olugat T.S. el J.S. et SO: no pump 2		
NAME							
					•		
CEMENTER OF	TREATER		OWN TO THE REAL PROPERTY OF THE PERTY OF THE	REC	EIVED		
	MANTEN		OWNER'S REP.	AUG	1 9 2009		
			*	KCC	WICHITA		

		2	Plant ) 233-9900	LC1C P.O. Box 84	<b>L'S</b> 77•1105 N.W	<b>Lower Silv.</b> FAX # 23:	er Lk. Rd. • T	Opeka, Kansas	66608	Office 5) 233-2423
PLANT TIN	ME .	DATE	121/19	ACCOUNT	TRUCK	DRIVER		illi in a san ann an dùth a san an a	TICK	2 C G 33 6 V
CUSTOMER N	Rank		(		DELIV	/ERY ADDRESS	Klaus:	#6	·	
PURCHASE OF	RDER		ORDER #	TAX			11(7)4	1 00 C	101.51	SLUMP
LOAD QTY	PRODUCT	DE	SCRIPTION .				ORDERED	DELIVERED	UNIT PRICE	AMOUNT
			90	O Ban	ent year	The second	•	8	460	Cemen
LEAVE PLAN	NT ARRIVE JO	OB SITE	START DISCHAF	RGE FIN	IISH DISCHARGE	ARRIVE	PLANT	SUBTOTAL	(	076.8
DRIVER Not	te here if water has been		NOTE			IMPORTANT	1 1	TAX		35,8
<del></del> -			We are not responsite freezing after placem	ent.	caused by material abe	be held responsible our trucks when the curb-line, quality of concrete chaser.	en delivering Not respon-	TOTAL PREVIOUS TOTAL GRAND TOTAL		12.07
			Caution: ESH CONCR		<b>}</b> *		•••	-	·	
•		concrete	eye contact with f should be avoid ains alkali and is	ed because	Received By					· · · · · · · · · · · · · · · · · · ·

RECEIVED AUG 1 9 2009 KCC WICHITA