## Kansas Corporation Commission Oil & Gas Conservation Division

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

Form ACO-1
June 2009
Form Must Be Typed
Form must be Signed
All blanks must be Filled

OPERATOR: License # 31280	API No. 15 - 031-23066-00-00					
Birk Petroleum	Spot Description:					
Address 1: 874 12th Rd SW	SE_SW_SW_SE_Sec. 29 Twp. 22 S. R. 17 V East West					
Address 2:	165 Feet from North / South Line of Section					
City: Burlington State: Ks Zip: 66839 +	2,145 Feet from Feet III West Line of Section					
•	· ·					
Contact Person: Brian L Birk , 620 , 364-1311	Footages Calculated from Nearest Outside Section Corner:					
Pnone: ()	□ NE □NW ☑ SE □SW					
CONTRACTOR: License # 34036 33 907	County: Coffey					
Name: Leis Oil Services	Lease Name: Hazen A Well #: 19					
Wellsite Geologist: None	Field Name: Parmely					
Purchaser: Coffeyville Resources	Producing Formation: Squirrel					
Designate Type of Completion:	Elevation: Ground: 1054 est. Kelly Bushing:					
✓ New Well Re-Entry Workover	Total Depth: 1120 Plug Back Total Depth: surface					
☐ Oil ☐ WSW ☐ SWD ☐ SIOW	Amount of Surface Pipe Set and Cemented at: 40' Feet					
☐ Gas 🖊 D&A ☐ ENHR ☐ SIGW	Multiple Stage Cementing Collar Used? ☐ Yes ☑ No					
☐ OG ☐ GSW ☐ Temp. Abd.	If yes, show depth set: Feet					
CM (Coal Bed Methane)	If Alternate II completion, cement circulated from: see plugging report					
Cathodic Other (Core, Expl., etc.):	feet depth to: surface w/_90 sx cmt.					
If Workover/Re-entry: Old Well Info as follows:	· · · · · · · · · · · · · · · · · · ·					
Operator:						
Well Name:	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)					
Original Comp. Date: Original Total Depth:	Charles and the Charles and Ch					
Deepening Re-perf. Conv. to ENHR Conv. to SWD	Chloride content: ppm Fluid volume: bbls					
Conv. to GSW	Dewatering method used:					
Plug Back: Plug Back Total Depth	Location of fluid disposal if hauled offsite:					
Commingled Permit #:	Operator Name:					
Dual Completion Permit #:	Lease Name: License #:					
SWD Permit #:	QuarterSecTwpS. RDT-EastWest					
ENHR Permit #:	(NECEIVEI)					
GSW Permit #:	Godiny.					
12/14/2011 12/15/2011 12/16/2011	FEB 0 8 2012					
Spud Date or Date Reached TD Completion Date or Recompletion Date  Recompletion Date	KCC WICHITA					
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 copfiside 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 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 puested in writing and submitted with the form (see rule 82-3-107 for confidensell report shall be attached with this form. ALL CEMENTING TICKETS MUST					
AFFIDAVIT	KCC Office Use ONLY					
I am the affiant and I hereby certify that all requirements of the statutes, rules and	regu-					
lations promulgated to regulate the oil and gas industry have been fully complied						
and the statements herein are complete and correct to the best of my knowledge	Confidential Release Date:					
Tringal 1/2/ MT	Wireline Log Received					
Signature: WWW JU	Geologist Report Received					
Title: Agent Date: 02/06/2012	UIC Distribution  ALT I I III Approved by: Dig Date: 2 9 12					

## Side Two

Operator Name: Bir	k Petroleum			Lease	Name: _	Hazen A		Well #:19	)	<del></del>	
*					ty: Coffe		<u></u>				
INSTRUCTIONS: Strime tool open and clorecovery, and flow rat line Logs surveyed.	osed, flowing and shu tes if gas to surface to	ut-in press est, along	sures, whether s with final chart(	shut-in pre	ssure rea	ched static leve	el, hydrostatic p	pressures, bottom	hole temp	perature, fluid	
Drill Stem Tests Taken		∕es ☑No			og Formation (Top), Dep		th and Datum	<b>7</b>	✓ Sample		
Samples Sent to Geo	ological Survey		_		Name Squirrel Sand			Тор 965		Datum	
Cores Taken Electric Log Run Electric Log Submitte (If no, Submit Cop)		-	∕es								
List All E. Logs Run:	على المناب به يعجب بعداللللكين المنطقية	Apper - appage a pass	er area.	·			بر سنتون بند سنتون				
								•			
	ggannagen van de keeste keeste van de verde van de verde verde keeste k	Rep	CASING ort all strings set-	RECORD conductor, s	_	<b>–</b> .	ction, etc.				
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)		Weight Lbs. / Ft.		Setting Depth	Type of Cement			and Percent Additives	
Surface Casing	9 7/8"	7"		17#		40'	Portland 15 C		Calciu	Calcium	
									<u> </u>		
	-			<u> </u>	<u> </u>					·	
		<del>r</del>	ADDITIONAL	- CEMENT	ING / SQL	JEEZE RECORD	<u>)                                    </u>				
Purpose: Perforate	Depth Top Bottom	Type of Cement		# Sack	ks Used	Type and Percent Additives					
Protect Casing Plug Back TD				ļ		•		· · · · · · · · · · · · · · · · · · ·			
Plug Off Zone			<u> </u>		·						
Shots Per Foot	Per Foot PERFORATION RECORD - Bridge Plugs Set/1 . Specify Footage of Each Interval Perforated				et/Type Acid, Fracture, Shot, C ed (Amount and Kin			Cement Squeeze Record of Material Used)		Depth	
	Dry hole-well plug	gged							·		
								^ <del></del> -			
		<del></del>									
							<u> </u>		RE(	EIVED	
								-	FEB	0 8 2012	
TUBING RECORD:	Size:	Set At	;	Packer A	AU:	Liner Run:	Yes [	] No	<u> </u>	MCHITA	
Date of First, Resumed	Production, SWD or EN	IHR.	Producing Meti	hod: Pumpi	ing	Gas Lift	Other (Explain)			/VIOI II 1 <i>F</i>	
Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Wate	er i	Bbls.	Gas-Oil Ratio		Gravity	
		<del></del>						PRODUCTI	ONUNTER	n/Al .	
DISPOSITI	ON OF GAS:  d Used on Lease		_	METHOD O Derf.	F COMPLE Dually	_	ommingled	PRODUCTI	ONINIER	IVAL:	
— · —	bmit ACO-18.)		Other (Specify)		(Submit )		bmit ACO-4)				

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 overspassable road, under fruck's dwn power. Due to deliver, at comerc for intermediary a direction, seller assumes no responsibility for damages in any manner to, sidewalks oadways, directions, such as a seller assume to the seller assume to the seller assume the seller assumed to the seller assume the selle

Failure of this contractor to pay those persons supplying material or setVices complete this contract can result in the filling of a mechanic's lien on the proper which is the filler of the contract.

SOLD TO							SHIP TO:
	COOPERATIVE FOURTH 61.	VENTURES		38 W	COOP VENTURE OLWAYSIDE RO VW 172 MIZ		
	P.	URLINGTON KS 66839			∑HAZENS <b>#@</b> ∤KS266857-34	$Z_{i}$	
TIME	FORMULA	LOAD SIZE	YARDS ORDERED : S	Tal 3.43,54 74,45.5	→ DRIVER/TRUCK 🥻	ALLEY TO THE COM	PLANT/TRANSACTION #
00:23:18a	WELL	9.00 yd	90.00 ýd	∦ % CAL d.oo	7. WK	% AIR Ø, ØØ	P ASPENDICES
DATE	* 19 19 1 # 15 14 1	LOAD####	YARDS DEL	≱ ≯ BATCH# >	WATER TRIM	SLUMP 4	TICKET NUMBER 🔆 !
12-16-11-	To Date		41.00 yd - 9.00 yd	19344	62vd 0.0	4,000 in T	30003
Contains Portland Cement CAUSE BURNS 'Avoid Co Contact With Skin or Eyes Attention: KEEP CHILDREI CONCRETE is a PERISHABLE LEAVING the PLANT. ANY C TELEPHONED to the OFFICE The undersigned priorisiss to any sums lowed All accounts not past within 30. Not Responsible for Reactive Mathais is Delivered.	COMMODITY and BECOMES the PROPI HANGES OR CANCELLATION of ORIGI BEFORE LOADING STARTS. pay all costs, including reasonable attor days of delivery will bear intensit at the rate Aggregate or Color Quality. No Claim oss of the Cash Discount will be collect \$50AR.	ROLONGED CONTACT MAY match with Skin. In Case of a ration Persists, Get Medical state of the PURCHASER UPON INAL INSTRUCTIONS MUST be mays fees, incurred in collecting of 24% per amunit. Allowed Unless Made at Time ted on all Returned Checks	(TO BE SIGNED IF DELUVERY.)  Dear Customer. The driver of this is you for your signature is of-the op truck may possely cause (damag properly if it places the material in our wish to help you in every way the driver is requesting that you is this supplier from any responsibility to the prefiness and/or. adjace driveways, curbs, etc. by the dalso agree to help thim remove this the will not life the gibblic art to the thin the will not life the gibblic art on, the underspined eigness to ind of this truck and this supplier is the property within martistational or delivery of this order. SIGNED	MAGE RELEASE O BE MADE INSIDE CURB LINE) I DOK In presenting this RELEASE to licion that the size and weight of his e to the premises and/or adjacent in this bad where you desire it. It is this was done to the premises and/or adjacent in the licion of the premises and/or adjacent in the licion of the licion o	H30 AC GAL X WEIGHMASTER	LOW INDICATES THAT I HAVE R ILL NOT BE RESPONSIBLE FO URB LINE.	IZEC BY  READ THE HEALTH WARNING OR ANY DAMAGE CAUSED
QUANTITY	CODE/	DESCRIPTION	ar date of the second	en alemanta de la companya de la co		UNIT PRICE	TO EXTENDED PRICE
9.00	MELL Trucking	and the state of t	acks per uni		9.00	76.00	Ee4 00 °
RETURNED TO PLANT	LEFT JOB	FINISH UNLOADING	DELAY EXPLANATION/C	YLINDER TEST TAKEN	TIME ALLOWED		
LEFT PLÁNT	ARRIVED JOB	START UNLOADING	1: JOB NOT READY 2: SLOW POUR OR PUMP 3: TRUCK AHEAD ON JOB 4: CONTRACTOR BROKE DOWN 5: ADDED WATER	6. TRUCK BROKE DOWN 7. ACCIDENT 8. CITATION 9. OTHER	T	ubTotal \$  ** 2. 6.300  stal \$	684.40 <b>0</b> 48.49. 787.49
9:44	972		5. ADDED WATER 7		O		1727.0 <b>%</b>
ACC	الحافظات والساما والمشامرات	الأنتاك المستفريقية فالأنفي والمرازي الما	10. 1. A. A. Martin, Appl. 1997.	395	THE STREET STREET	1 こういきい だがただけに、 の機能器	が現代を確定があれて 通信を計算し とい

RECEIVED FEB 0 8 2012 KCC WICHITA

GRAND TOTAL