## KANSAS CORPORATION COMMISSION RIGHNAL 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 - 031-22390-0000
Name: Birk Petroleum	Spot Description:
Address 1: 874 12th Rd SW	SW_SW_NE_SW Sec. 7 Twp. 23 S. R. 15 VEast West
Address 2:	Feet from North / South Line of Section
City: Burlington State: Ks Zip: 66839 +	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 RECEIVED	County: Coffey
Name: Birk Petroleum KANSAS CORPORATION COMMISSION	Lease Name: Merritt Well #:15
Wellsite Geologist: None FEB 0 2 2000	Field Name: Winterschied
Purphaser: Coffewille Resources	Producing Formation: Squirrel
Designate Type of Completion: CONSERVATION DIVISION WICHITA, KS	Elevation: Ground: 1126 Est. Kelly Bushing:
New Well Re-Entry Workover	Total Depth: 1313 Plug Back Total Depth: 1313
Oil SWD 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(Core, WSW, Expl., Cathodic, etc.)	If Alternate II completion, cement circulated from:
If Workover/Re-entry: Old Well Info as follows:	feet denth to: D w/ 160 sx cmt/
Operator:	Alt Z - Dg -4/2/
Well Name:	Drilling Fluid Management Plan (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.:
12/1/08 12/4/08 12/05/08	Quarter Sec TwpS. R
Spud Date or Date Reached TD Completion Date or Recompletion Date	County: Docket No.:
Kansas 67202, within 120 days of the spud date, recompletion, workover or of side two of this form will be held confidential for a period of 12 months if r	ith 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 requested in writing and submitted with the form (see rule 82-3-107 for confidenwell report shall be attached with this form. ALL CEMENTING TICKETS MUST form with all temporarily abandoned wells.
•	e the oil and gas industry have been fully complied with and the statements herein
are complete and correct to the best of my knowledge.	
Signature: August Augus	KCC Office Use ONLY
Title: Date: Date:	Letter of Confidentiality Received
Subscribed and sworn to before me this Olday of Mull	If Denied, Yes Date:
$\mathcal{M}$	Wireline Log Received
20 UT. STATES OF THE STATES OF	Geologist Report Received
Notary Public: / //////////////////////////////////	UIC Distribution
Date Commission Expires:	
// / / / / / / / / / / / / / / / / / /	TIRA C BIDY

Notary Public - State of Kansas My Appt. Expires 01/22/2012

### Side Two

Operator Name: Birk	Petroleum			Lease	Name: _^	/lerritt		Well #: _15	
Sec. 7 Twp. 2		✓ East	West	County	: Coffe	у	·* · · · · · · · · · · · · · · · · · ·		
INSTRUCTIONS: Sh time tool open and clo recovery, and flow rat surveyed. Attach fina	osed, flowing and shu es if gas to surface te	t-in presso st, along v	ıres, whether s	hut-in pres	sure read	hed static lev	el, hydrostatic į	pressures, bottom	hole temperature, fluid
Drill Stem Tests Taker (Attach Additional		☐ Y	es 📝 No		L	og Forma	tion (Top), Dep	th and Datum	<b>✓</b> Sample
Samples Sent to Geo	logical Survey	□ Y	es 🗹 No		Nam Squin	e rel Sand		Top 1290'	Datum
Cores Taken Electric Log Run (Submit Copy)	`	\Y	es 📝 No es 📝 No			ittached drill l	O.	ECEIVED PORATION COMMISS	ION
List All E. Logs Run:								0 2 2009	
							CONSER! Wil	VATION DIVISION CHITALKS	
		Don	CASING ort all strings set-	RECORD	Ne	_		, in the second	
Purpose of String	Size Hole Drilled	Siz	te Casing t (In O.D.)	Wei Lbs.	ight	Setting Depth	Type o Cemen		Type and Percent Additives
Surface Casing	9 3/4"	7"				40'	Portland	16	Calcium
Long String	6"	2 7/8"	V			1291'	Portland	160	
			ADDITIONAL	CEMENTI	NG / SQL	JEEZE RECOR	RD.		
Purpose:  —— Perforate  —— Protect Casing  —— Plug Back TD  —— Plug Off Zone	Depth Top Bottom	Туре	of Cement	#Sacks	s Used		Туре	and Percent Additives	S
Shots Per Foot			RD - Bridge Plug Each Interval Per					ement Squeeze Reco	rd Depth
None Open hole completion 1291-13l'3'					Frac w/130 sx sand			1291-13] 3	
TUBING RECORD:	Size:	Set At:		Packer A	At:	Liner Run:	Yes	√ No	
Date of First, Resumed	Production, SWD or En	hr.	Producing Met		Flowing	g 📝 Pum	iping 🔲 G	as Lift Oth	ner (Explain)
Estimated Production Per 24 Hours	Oil 7	Bbls.	Gas	Mcf	Wate	er 10	Bbis.	Gas-Oil Ratio	Gravity
DISPOSITI	ON OF GAS:		<u> </u>	METHOD OI	F COMPLE	TION:		PRODUCTI	ON INTERVAL:
☐ Vented ☐ Solo	Used on Lease	_	Open Hole [ Other <i>(Specify)</i>	Perf.	Dually	Comp. C	Commingled		

# B & B COOPERATIVE VENTURES 900 South 4<sup>th</sup> Burlington, Ks 66839 620-364-1311 BIRK PETROLEUM LIC. #31280

620-3	64-1311 BUM LIC. #31280
DATE: 12/05/08	Lease: MERRITT
Operator: Birk Petroleum	Well No.: 15
900 South 4 <sup>th</sup> St.	API: 15-031-22390-0000
Burlington, Ks 66839	Description: 7-23-15E; 1625' FSL; 1585' FWL
Spud: 012/01/08 T.D.: 12/04/08 Complete: 12/5/08	County: Coffey

Formations	From	То	Formations	From	То	
Top Soil	0	3	Lime	750		
Sandstone	3	15	Shale, Red 750		765	
Clay	15	21	Shale	765	791	
Lime	21	22.5	Lime 791		926	
Shale	22.5	23.5	Shale	926	1080	
Lime	23.5	25	Lime	1080	1101	
Shale	25	37	Shale	1101	1115	
Lime	37	39	Lime	1115	1148	
Shale	39	92	Shale	1148	1195	
Lime	92	94	Lime	1195	1290	
Shale	94	98	Oil Sand	1290	1310	
Lime	98	102	T.D. 1313'			
Shale/Black Shale	102	106				
Lime	106	107				
Shale	107	131				
Lime	131	146				
Shale	146	286	RECEIVED			
Lime	286	290	KANSAS CORPORATION COM	MISSION		
Shale	290	300	FEB 0 2 200S	]		
Lime	300	305				
Shale	305	463	CONSERVATION DIVISION			
Lime	463	470	WICHITA, KS			
Shale	470	475				
Lime	475	510				
Shale	510	519				
Lime	519	548				
Shale	548	598				
Lime	598	689				
Shale	689	725				

### MERRITT #15 CON'T

 Surface bit:
 9 3/4"
 Length:
 40'
 Size:
 7"
 Cement:
 16 sx circ.
 To surface

 Drill bit:
 6"
 T.D.:
 1313'
 Long String:
 2 7/8" @ 1291'

RECEIVED KANSAS CORPORATION COMMISSION

FEB 0 2 2009

CONSERVATION DIVISION WICHITA, KS

### RECEIVED MOTERATION CONTRACTOR AD SEASON

FEB 0 2 2019

COLSENATIONERSON WICHTA, KS

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

Payless Cone oducts. Inc.

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, roadways, driveways, buildings, trees, shrubbery, etc., which are at customer's risk. 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 water contents for strength or mix indicated. We do not assume responsibility for strength test when water is added at customer's request.

NOTICE TO QWNER.

NOTICE TO OWNER
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 which is the subject of this contract.

SHIF TO

SOLD TO: BBOOL

2 8-15 COOPERATIVE SENTIMES! 900 S. FRIRTH ST.

SURLINGTON RS

BY11/29

U.S. & COOKEVENTURES/STREETEL DIL 76 J 77 75 HUY W 11 167 10 681 Choise or in a higher th PH N 1.8 MT F ON BRITE B (FROM ...

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,	· 八百	16,0% vd	V) . Q0.)	95	Ell Whi	
	LOAD#	YARDS DEL.	BATCH#	WATER TRIM	SLUMP	TICKET NUMBER
y Park	7	16, 900 94				
oday	$\mathcal{E}$	the Mir sa	1,400		4. 100	awoare
		Part 9	Part 2 16, 90 pd	Care C 16, 90 94	Care C 16, 90 94	Care 2 16.20 20

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, It Irritation Persists, Get. Medical
Attention. KEEP-CHILBREN-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' fees, 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 in every way that we can, but in order to do this he driver is requesting that you sligh this RELEASE relieiving him and this supplier from any responsibility from any damage that may occur to the premises and/or adjacent property, buildings, sidewalds, activeways, curts, 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 filter the public steet. Further, as additional consideration, the undersigned agrees to indemnify 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** H<sub>2</sub>0 Added By Request/Authorized By

GAL X

WEIGHMASTER

LINIT PRICE EXTENDED PRICE

QUANTITY 8.00

WELL (10 SACKS PER UNIT)

DESCRIPTION

16.00

59.00

552.00

RETURNED TO PLANT	LEFT JOB	FINISH UNLOADING	DELAY EXPLANATION/CYLINDER TEST TAKEN		TIME ALLOWED		
12.19	11:40	//30	JOB NOT READY     SLOW POUR OR PUMP     TRUCK AHEAD ON JOB	TRUCK BROKE DOWN     ACCIDENT     CITATION		SubTotal \$ Tax % 5.300	552. 00 29. 26
JEFT PLANT	ARRIVED JOB	START UNLOADING	<ol> <li>CONTRACTOR BROKE DOWN</li> <li>ADDED WATER</li> </ol>	9. OTHER	TIME DUE	Total * .	581.26
4:48	11.32	10.34				Order \$ ADDITIONAL CHARGE 1	1354.06
TOTAL ROUND TRIP	TOTAL AT JOB	UNLOADING TIMÉ			DELAY TIME	ADDITIONAL CHARGE 2	
						Mik I	
		٠.		14.		GRAND TOTAL	

### RECEIVED MOTOR STATEMENT AND TARROTTE AN

FEB 0 2 2009

CONSERVATION DIVISION WICHITA, KS

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



CONDITIONS
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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 ilen on the property which is the subject of this contract.

SHIP TO:

SOLD TO:

BOOSE

H & B COOPERATIVE VENTURES 900 S. FOURTH ST.

PURLINGTON KS

9511/29

B & B COOP, VENTUREBUTION OF 野 U TO 75 MWY K U MU TU NO TH DECIST) BY MY THE LEYE OF WHILE MY E SO SAVE & THEE

VOTES CENTER MS CC707 TIME FORMULA LOAD SIZE YARDS ORDERED DRIVER/TRUCK PLANT/TRANSACTION # 4 541 # ATP 09:19:400 8.00 <u>yd</u> 16.00 yd \$, \$0 Q. 00 DATE LOAD # YARDS DEL. BATCH# WATER TRIM SLUMP TICKET NUMBER a linte 8-90 90 12-05-08 eday E. WG Vd 7705 4.30 in 22628

**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 Irritation Persists, Get Medical
Attention. KEEP CHILDREN AWAY.

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

(TO BE SIGNED IF DELIVERY TO BE MADE INSDE 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 adjacen
property if all places the material in this load where you desire is, it is
our wish to help you fin every way that we can, but in order to do this
the driver is requesting that you sign this RELEASE relieving 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 streat. Further, as additional consideration, the undersigned agrees to indemnify and hold harmless the driver
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
arisen out of delivery of this order.

SIGNED

Excessive Water is Detrimental to Concrete Performance H<sub>2</sub>0 Added By Request/Authorized By

WEIGHMASTER -

QUANTITY CODE DESCRIPTION UNIT PRICE **EXTENDED PRICE** 8.00 WELL WELL (10 SACKS PER UNIT) 8.00 63.09 552,00 2.50 TRUCKING TRUCKING CHARGE 3,50 50:00 135.00

RETURNED TO PLANT	LEFT JOB	FINISH UNLOADING	DELAY EXPLANATION/CYLINDER TEST TAKEN	TIME ALLOWED	[6.77.60]
12:19	11:40	11:30	JOB NOT READY     S. TRUCK BROKE DOWN     SLOW POUR OR PUMP     T. ACCIDENT     TRUCK AHEAD ON JOB     CITATION	and the same of th	ubTotal # 727.00 ax % §.300 -88.45.80
LEFT PLANT	ARRIVED JOB	START UNLOADING	CONTRACTOR BROKE DOWN 9. OTHER     ADDED WATER	TIME DUE	otal t 772.80-
9.48	10:32	10:34			rder \$ 772.88
TOTAL ROUND TRIP	TOTAL AT JOB	UNLOADING TIME		DELAY TIME	ADDITIONAL CHARGE 2
1.25H		jant jana			GRAND TOTAL