

### KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

Form ACO-1 October 2008 Form Must Be Typed

CONSERVATION DIVISION WICHITA.KS

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

OPERATOR: License # 31280	API No. 15 - 031-22391-0000
Name: Birk Petroleum	Spot Description:
Address 1: 874 12th Rd SW	NW_NW_SE_SW Sec. 7 Twp. 23 S. R. 15 V East West
Address 2:	1225 Feet from North / South Line of Section
City: Burlington State: Ks Zip: 66839 +	
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: Coffey
Name: Birk Petroleum	Lease Name: Merritt Well #: 16
Wellsite Geologist: None	Field Name: Winterschied
Purchaser: Coffeyville Resources	Producing Formation: Squirrel
Designate Type of Completion:	Elevation: Ground: 1129 est. Kelly Bushing:
New Well Re-Entry Workover	Total Depth: 1320 Plug Back Total Depth: 1317.79
	Amount of Surface Pipe Set and Cemented at: 40' Feet
Oil SWD SIOW SIGW	Multiple Stage Cementing Collar Used? Yes No
CM (Coal Bed Methane) Temp. Abd.	If yes, show depth set:Feet
Dry Other	If Alternate II completion, cement circulated from: 1317.79
(Core, WSW, Expl., Cathodic, etc.)	feet depth to: Surface w/_ 160 sx cmt.
if Workover/Re-entry: Old Well Info as follows:	·
Operator:	Drilling Fluid Management Plan AH II NOR 4-3-09
Well Name:	(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: haul off
Plug Back: Plug Back Total Depth	Location of fluid disposal if hauled offsite:
Commingled Docket No.:	Operator Name:
Dual Completion Docket No.:	Operator Name:
Other (SWD or Enhr.?) Docket No.:	Lease Name: License No.:
01/23/09 02/03/09 02/04/09	Quarter Sec. Twp. S. R. East West
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 c of side two of this form will be held confidential for a period of 12 months if rec tiality 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 fo	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 confidence of the report shall be attached with this form. ALL CEMENTING TICKETS MUST rm with all temporarily abandoned wells.
Signature: Sinda Konik	KCC Office Use ONLY
Mant 2/5/na	A/
Title: Date:	Letter of Confidentiality Received
Subscribed and sworn to before me this The day of The d	, If Denied, Yes Date:
$20 \frac{\mathcal{M}}{\mathcal{M}}$	Wireline Log Received
Notary Public: The Company of the Co	Geologist Report Received RECEIVEL)  UIC Distribution KANSAS CORPORATION COMMISSI
Date Commission Expires: 111111111111111111111111111111111111	MAR 0 9 2009
My Apr	LAURA C. BIRK  Notary Public - State of Kansas  ot. Expires 01/22/2012  CONSERVATION DIVISION  WICHITA KS

#### Side Two

Operator Name: Birk I	Petroleum		****	Lease	Name:	/lerritt		Well #: <u>16</u>		
Sec. 7 Twp. 23		▼ East	☐ West	County	: Coffe	У				
NSTRUCTIONS: Sho me tool open and clos ecovery, and flow rate: urveyed. Attach final	sed, flowing and shu s if gas to surface te	t-in pressu st, along w	res, whether sl	hut-in pres	sure read	ched static level,	hydrostatic p	ressures, bottom	hole temp	erature, fluid
Orill Stem Tests Taken (Attach Additional S	heets)	☐ Ye	es 📝 No		<b>√</b> L	og Formatio	n (Top), Dept	h and Datum		Sample
Samples Sent to Geolo		☐ Ye	es 🗹 No		Nam Kans	e as City Lime		Top 464'		Datum
Cores Taken (lectric Log Run (Submit Copy)		Ye	es No		Ļ	rel Sand	\	1252'		
ist All E. Logs Run://	rech / log mon/cik	n/ AZO		RECORD	▼ Ne	:w ✓∪sed				
7 			rt all strings set-c	conductor, s	urface, inte	ermediate, product			т	
Purpose of String	Size Hole Drilled		e Casing (In O.D.)	Wei Lbs.		Setting Depth	Type of Cement			and Percent dditives
Surface Casing	9 3/4"	7"				40'	Portland	16	Calciu	m
Long String	6"	2 7/8"				1317.79	Portland	160	-	
Purpose:	Depth					JEEZE RECORD				
Perforate Protect Casing Plug Back TD Plug Off Zone	Top Bottom	іуре	of Cement	#Sacks	ouseu		туре	and Percent Additive	5	
Shots Per Foot			D - Bridge Plug Each Interval Perl					ement Squeeze Reco of Material Used)	rd	Depth
3	2" DML RTG p	erfs. 12	54-1264, &	1298-1	304'	Spot 15%	acid on pe	erfs, frac w/85	SX	1254-12 1298-13
								Kansas	RECE CORPORA	IVEL TONCOMM
									MAR II	
TUBING RECORD:	Size:	Set At:		Packer A	At:	Liner Run:	Yes	] No CO	AISERVATIO	ONDIVISIO
Date of First, Resumed F 02/11/09	Production, SWD or En	hr.	Producing Meth		Flowin	g 🗸 Pumpi	ng 🔲 G	as Lift	WICHI ner (Explain)	
Estimated Production Per 24 Hours	Oil 0.5	Bbls.	Gas	Mcf	Wat	er E	Bbis.	Gas-Oil Ratio		Gravity
DISPOSITIO			_	METHOD OI		_		PRODUCT	ION INTER	VAL:
Vented Sold	Used on Lease mit ACO-18.)		Open Hole <b>[•</b> Other <i>(Specify)</i>	Perf.	∐ Dually	Comp. Co	mmingled			

#### **B & B COOPERATIVE VENTURES**

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

DATE: 02/03/09	Lease: MERRITT
Operator: Birk Petroleum	Well No.: 16
900 South 4th St.	API: 15-031-22391-0000
Burlington, Ks 66839	Description: 7-23-15E; 1625' FSL; 1585' FWL
Spud: 01/23/09 T.D.: 02/03/09 Complete: 02/04/09	County: Coffey

Formations	From	То	Formations	From	То
Top Soil	o	4	Shale	545	600
Clay	4	9	Lime	600	912
Sandstone	9	14	Shale	912	1100
Lime	14	15	Lime	1100	1107
Shale	15	19	Shale	1107	1143
Lime	19	23	Lime	1143	1145
Shale	23	32	Shale	1145	1170
Lime	32	33	Lime	1170	1180
Shale	33	41	Shale	1180	1197
Lime	41	43	Lime	1197	1208
Shale	43	62	Shale	1208	1218
Shale	62	91	Lime	1218	1221
Lime	91	102	Shale	1221	
Shale	102	105	Black Shale	1242	1246
Lime	105	107	Lime/Shale	1246	1250
Shale	107	130	Blue Shale	1253	1258
Lime	130	146	Gas Sand/Odor/Oil Sand	1259	1261
Shale	146	164	Oil Sand - Broken	1261	1282
Lime	164	170	Sandy Shale	1282	1320
Shale	170	196	T.D. 1320'		
Lime	196	200			
Shale	200	285			
Lime	285	293			
Shale	293	465			
Lime	465	494			
Shale	494	496			
Lime	496	523			
Shale	523	527			
Lime	527	545		L'ANGAGA	RECEIVEL CORPORATIONS

MAR 0 9 2009

# MERRITT #16 CON'T

Surface bit: 93/4"	Length: 62'	Size: 7"	Cement: 16 sx circ. To surface
Drill bit: 6"	T.D.: 1320'		Long String: 2 7/8" @ 1317.79'

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MAR 0 9 2009

CONSERVATION DIVISION WICHITA.KS

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



SOLD TO:

H & B. EDOPERATIVE VENTURES

SAME STATE OF THE STATE

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 sidewalke, roadways, driveways, buildings, trees, shrubbery, etc., which are at customer's kisk. The madrium 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 OWNER

Railure 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.

SHIP TO:

TO COOP VENTURES/BYPY TOOL & SE WITH 175 HWY NOT THE FO SEATH HE MI TO TRIB RE NOTES MI E SD AND CENTER WEST LEVES WAS

	IRLINGTON KE EGA39		In 4. W GD	DE 75 HWY NA 1 TO KRIS RO GENTER KS 56	Notes Mich	
TIME	Sept of LOAD SIZE	YARDS ORDERED	AND ADDRESS OF THE PARTY OF THE	DRIVER/TRUCK	Secretary Company	PLANT/TRANSACTION #
12:35:18p WELL	8.00 yd	16.00 yd	% CAL 0.00	H1 34	% HIR 0.00	FLAMITHANSACTION #
DATE O Date	LOAD#	AS SYARDS DELEGATE  TELEGATE VO		STORING TO BE AND THE STORING		TICKET NUMBER
03-04-09 oday	i Mari	15.00 yd	7979		4.00 in	22817

WARNING ...

IRRITATING TO THE SKIN AND EYES
Contains Portland Cement! Weat Rubber Bloots and Gloves, PROLONGED CONTA
CAUSE BURNS: Avoid: Contact: With Eyes and Projerged Contact: With Skin, or Eyes, Flush Thoroughty, With Water, II Inflation Pensists: Get
Artendon' KEEP, CHILDREN 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 attornary sums owed.

All accounts not paid within 30 days of delivery will beer interest at the rate of 24% per annum.

Not. Responsible for Reactive Appreptie or Color Quality. No Claim Allowed Unless Made Material is Delivered.

A \$25 Service Charge and Loss of the Cash Discount will be collected on all Returned Che Excess Delay Time Charged @ \$50/HR.

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 signeture is of the opinion that the size and weight of this ,
truck may possibly cause damage to the premises and/or adjacent,
property-life places; the material in this load where you desire it, it is
our with to help you in every way, that we can; but in order to do this
the driver is requesting that you sign that ReLEASE refereing 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 have with officer the public server. Further, as additional consideration, the undersigned agrees in indemnity-land-floor harmoss the driver
of that motic and this supplier for any and all-issange 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

WEIGHMASTER

8,00

QUANTITY OF CODE

WELL (10 SACKS PER UNIT)

16.00

69.00

552, 00

RETURNED TO PLANT	LEFT JOB	FINISH UNLOADING	DELAY EXPLANATION/CYLINDER TEST TAKEN: TIME ALLOWED. S. ID TO 1: 21 \$					
			1. JOB NOT READY 6. TRUCK BE 2. SLOW POUR OR PUMP 7. ACCIDENT 3. TRUCK AHEAD ON JOB 8. CITATION.		AubTotal \$ 552.00   Pax			
LEFT PLANT	ARRIVED JOB	START UNLOADING	4. CONTRACTOR BROKE DOWN 9. OTHER 5. ADDED WATER	TIME DUE	Hotal \$ 581.26			
12.46	1.6.	15/2		est.	ADDITIONAL CHARGE 1			
TOTAL ROUND TRIP	TOTAL AT JOB	UNLOADING TIME		DELAY TIME	ADDITIONAL CHARGE 2			
A Marie Control					GRAND TOTAL			

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MAR 0 5 2009

CONSERVATION DIVISION WICHITA KS

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

SOLD TO:



CONDITIONS:

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NOTICE TO OWNER:

Notice to owner:

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

SHIP TO:

BBBBI 'A, B. COOPERATIVE EVENILIRES Tak B COOP VENTURES/AIRK OIL Same WO'SH FOURTH STANK IN IS APPLATO ALVINA PRINT SO SENSH E

NOTEN TURBURUS AND TON

		18:27 - 18:33 - 18:36 - 18:36 - 18:36 - 18:36 - 18:36 - 18:36 - 18:36 - 18:36 - 18:36 - 18:36 - 18:36 - 18:36 -	**************************************		VATES (	enten ke es	Max Services	
4	TIME	FORMULA	5- ELOAD SIZE	YARDS ORDERED	PACE 27 24 1	DRIVER/TRUCK : 15		PLANT/TRANSACTION:#
		$\Gamma$ : $\Gamma$			* CAL	BT	% AIR	AND ADMINISTRATION OF PARTIES AND ADMINISTRATION OF THE PARTIES AND ADMINI
14	12:21:16p (	WELL	8.00 yd	16.00 yd	0.00	34	0.00	
	DATE	學與深環網的學生	A A LOAD #	AS YARDS DEL	BATCH#	WATER TRIM		TICKET NUMBER
	1.5	o Date	Come !	8.00 yd \	1940-1990	GET-10 MALESCE STREET, NO. 150020-1	20 100 100 100 100 100 100 100 100 100 1	. (
	02-04-09	Today	1	6.00 yd	7978		4.00 in	22816
	IN FIGURAL THAT IS SHOULD BE SELECTED.	A CONTACT THE ACTION OF CHARGE VI	ACTION CONTROL SHEET WAS IN COMPANY OF THE PARTY OF THE P			493 CAN		,

\*\*\*\*\*\*\*\*\*WARNING

CONTACT WITH SAME AND A STREET OF THE SKIN AND EYES

CONTACT MAY
CAUSE BURNS Avoid Contact With Eyes and Prolonged Contact With Skin, in Case of
CONTACT With Skin, or Eyes, Flush Indioughly, With Water, It Irritation Persists, Get Medical
Attention. KEEP/CHILDREN AWAY

CONCRETE is a PERISMABLE 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 STAPPS

The "Influentiable" promises to they all costs, including reasonable attorneys' less, incurred in collecting

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 Ma Material is Delivered.

A \$25 Service Charge and Loss of the Cash Discount will be collected Excess Delay Time Charged @ \$50/HR.

TRUCKING

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 to the property if I places the material in this joad where you desire it our wish to help you in every way that live cap; but in order to do this our wish to help you in every way that live cap; but in order to do this order to the driver in requesting that you sigh, this "RELEASE" indexing statement the driver is requested that you say that the property of the material, and that you sho signed to help him remove must come the wheel or has yealiness the driver and the supplier to the property which may be claimed by anyong to have arised or this truck and this surplier to 'ray and all damage to the premises and/or adjacent property which may be claimed by anyong 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

QUANTITY EXTENDED PRICE.

8.00 3.00

WELL (10 SACKS PER UNIT) TRUCKING CHARGE

8.00 3.00 59.00

Secretary designation of the second of the second

552.00

50,00 150.00

LEFT JOB RETURNED TO PLANT FINISH UNLOADING DELAY EXPLANATION/CYLINDER TEST TAKEN TIME ALLOWED ubTotal \* 702.00 TRUCK BROKE DOWN
 ACCIDENT
 CITATION 1. JOB NOT READY 2. SLOW POUR OR PUMP
3. TRUCK AHEAD ON JOB
4. CONTRACTOR BROKE DOWN
5. ADDED WATER Tax X . 5.300 37.21 9. OTHER LEFT PLANT ARRIVED JOB 31 al & START UNLOADING 739.21 TIME DUE der \$ 739.21 ADDITIONAL CHARGE 1 TOTAL ROUND TRIP TOTAL AT JOB UNLOADING TIME 7 **DELAY TIME ADDITIONAL CHARGE 2** GRAND TOTAL

> RECEIVED KANSAS CORPORATION CONTESSION

> > MAR 0 9 2009

CONSTRUCTION DIVISION WICHTAKS