



KANSAS CORPORATION COMMISSION 1094913  
OIL & GAS CONSERVATION DIVISION

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

WELL COMPLETION FORM  
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 31280  
Name: Birk, Brian L. dba Birk Petroleum  
Address 1: 874 12TH RD SW  
Address 2: \_\_\_\_\_  
City: BURLINGTON State: KS Zip: 66839 + 9255  
Contact Person: Brian L Birk  
Phone: (620) 364-5875  
CONTRACTOR: License # 32079  
Name: Leis, John E.  
Wellsite Geologist: None  
Purchaser: Coffeyville Resources

Designate Type of Completion:

- New Well     Re-Entry     Workover
- Oil     WSW     SWD     SIOW  
 Gas     D&A     ENHR     SIGW  
 OG     GSW     Temp. Abd.  
 CM (Coal Bed Methane)  
 Cathodic     Other (Core, Expl., etc.): \_\_\_\_\_

If Workover/Re-entry: Old Well Info as follows:

Operator: \_\_\_\_\_  
Well Name: \_\_\_\_\_

Original Comp. Date: \_\_\_\_\_ Original Total Depth: \_\_\_\_\_

- Deepening     Re-perf.     Conv. to ENHR     Conv. to SWD  
 Conv. to GSW
- Plug Back: \_\_\_\_\_ Plug Back Total Depth \_\_\_\_\_  
 Commingled    Permit #: \_\_\_\_\_  
 Dual Completion    Permit #: \_\_\_\_\_  
 SWD    Permit #: \_\_\_\_\_  
 ENHR    Permit #: \_\_\_\_\_  
 GSW    Permit #: \_\_\_\_\_

<u>12/08/2011</u>	<u>12/12/2011</u>	<u>12/12/2011</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-031-23069-00-00

Spot Description: \_\_\_\_\_  
NW SW SW SE Sec. 29 Twp. 22 S. R. 17  East  West  
495 Feet from  North /  South Line of Section  
2475 Feet from  East /  West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE     NW     SE     SW

County: Coffey

Lease Name: Hazen A Well #: 23

Field Name: Parmely

Producing Formation: Squirrel

Elevation: Ground: 1056 Kelly Bushing: 1056

Total Depth: 974 Plug Back Total Depth: 974

Amount of Surface Pipe Set and Cemented at: 40 Feet

Multiple Stage Cementing Collar Used?  Yes  No

If yes, show depth set: \_\_\_\_\_ Feet

If Alternate II completion, cement circulated from: 953

feet depth to: 0 w/ 100 sx cmt.

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content: 0 ppm Fluid volume: 0 bbis

Dewatering method used: Evaporated

Location of fluid disposal if hauled offsite:

Operator Name: \_\_\_\_\_

Lease Name: \_\_\_\_\_ License #: \_\_\_\_\_

Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West

County: \_\_\_\_\_ Permit #: \_\_\_\_\_

AFFIDAVIT

I am the affiant and I hereby certify that all requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Submitted Electronically

KCC Office Use ONLY

- Letter of Confidentiality Received  
Date: \_\_\_\_\_
- Confidential Release Date: \_\_\_\_\_
- Wireline Log Received
- Geologist Report Received
- UIC Distribution
- ALT  I  II  III Approved by: NAOMI JAMES Date: 09/27/2012



1094913

Operator Name: Birk, Brian L. dba Birk Petroleum Lease Name: Hazen A Well #: 23  
 Sec. 29 Twp. 22 S. R. 17  East  West County: Coffey

**INSTRUCTIONS:** Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed. Attach complete copy of all Electric Wire-line Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>(Attach Additional Sheets)</i>  Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Submitted Electronically <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(If no, Submit Copy)</i>  List All E. Logs Run:	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input checked="" type="checkbox"/> Sample  <table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:60%;">Name</td> <td style="width:20%;">Top</td> <td style="width:20%;">Datum</td> </tr> <tr> <td>Squirrel Sand</td> <td>963</td> <td>+93</td> </tr> </table>	Name	Top	Datum	Squirrel Sand	963	+93
Name	Top	Datum					
Squirrel Sand	963	+93					

CASING RECORD <input type="checkbox"/> New <input checked="" type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Orilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Surface casing	9.875	7.0	17	40	Portland	10	Calcium
Long String	5.875	2.875	6.5	953	Portland	100	

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
___ Perforate				
___ Protect Casing	-			
___ Plug Back TD				
___ Plug Off Zone	-			

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
0	open hole 953-974	Frac w/40 sx sand	953-974

TUBING RECORD: Size: \_\_\_\_\_ Set At: \_\_\_\_\_ Packer At: \_\_\_\_\_ Liner Run:  Yes  No

Date of First, Resumed Production, SWD or ENHR. <b>03/19/2012</b>	Producing Method: <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain) _____
Estimated Production Per 24 Hours	Oil Bbls. <b>1.5</b> Gas Mcf _____ Water Bbls. _____ Gas-Oil Ratio _____ Gravity _____

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5) (Submit ACO-4)</i> <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: _____ _____
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**BIRK PETROLEUM**  
 874 12<sup>TH</sup> RD SW  
 BURLINGTON, KS 66839  
 620-364-1311 - OFFICE, 620-364-6646 - CELL

**WELL CEMENTING**

**SERVICE TICKET**

COUNTY Coffey DATE: 12/12/2011  
 CITY \_\_\_\_\_

CHARGE TO Birk Petroleum  
 ADDRESS \_\_\_\_\_  
 LEASE & WELL NO. Hazen A #23 CITY \_\_\_\_\_ ST \_\_\_\_\_ ZIP \_\_\_\_\_  
 KIND OF JOB Cement long string CONTRACTOR Company Tools  
 DIR. TO LOC. \_\_\_\_\_ SEC 29 TWP 22 RG 17E OLD  NEW

QUANTITY	MATERIAL USED	SERV. CHG
100 Sx	Portland Cement	
	BULK CHARGE	
	BULK TRK. MILES	
	PUMP TRK. MILES	
	PLUGS	
	TOTAL	

T.D. 974' CSG. SET AT 953' VOLUME \_\_\_\_\_  
 SIZE HOLE 5 7/8" TBG SET AT \_\_\_\_\_ VOLUME \_\_\_\_\_  
 MAX. PRESS. \_\_\_\_\_ SIZE PIPE 2 7/8" long string  
 PLUG DEPTH \_\_\_\_\_ PKER DEPTH \_\_\_\_\_ PLUG USED \_\_\_\_\_

TIME FINISHED: \_\_\_\_\_  
 REMARKS: Connect to pipe. Pump Cement into well. Good circ. to surface. Job complete.

NAME \_\_\_\_\_  
 \_\_\_\_\_  
 CEMENTER OR TREATER

[Signature]  
 OWNER'S REP.

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

Payless Concrete Products J.M.C.



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 allowed time for unloading trucks is 5 minutes per yard. A charge will be made for holding trucks longer. The concrete contains correct water contents for strength or mix indicated. We do not assume responsibility for strength reduction when water is added at customer's request.

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

SOLD TO:

88001  
 B & B COOPERATIVE VENTURES  
 900 S. FOURTH ST.

BURLINGTON KS  
 66839

SHIP TO:

BT12/B  
 B & B COOP. VENTURES/DIRK DJL  
 58 W TO WAYSIDE RD N. 1 MI TO  
 5TH RD W 1/2 MI  
 WELL # HAZEN #23  
 LE ROY, KS 66857

TIME	FORMULA	LOAD SIZE	YARDS ORDERED	% CAL	DRIVER/TRUCK	PLANT/TRANSACTION #
01:50:01p	WELL	10.00 yd	10.00 yd	0.00	JE 32	
DATE	LOAD #	YARDS DEL	BATCH#	WATER TRIM	SLUMP	TICKET NUMBER
12-12-11	3	22.00 yd	19323	0.0	4.00 in	30792

**WARNING**  
 IRRITATING TO THE SKIN AND EYES

Contains Portland Cement, Wet Rubber Bands 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.

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.

PROPERTY DAMAGE RELEASE  
 (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 the yard where you desire it. It is our wish to help you in every way that we can, but in order to do this the driver is requesting that you sign this RELEASE relieving him and the supplier from any responsibility for 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 filth the public street. Further, as additional consideration, the undersigned agrees to indemnify and hold harmless the driver of this truck and the 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  
 X \_\_\_\_\_

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

GAL X

WEIGHMASTER

NOTICE: MY SIGNATURE BELOW INDICATES THAT I HAVE READ THE HEALTH WARNING NOTICE AND SUPPLIER WILL NOT BE RESPONSIBLE FOR ANY DAMAGE CAUSED WHEN DELIVERING INSIDE CURB LINE.

LOAD RECEIVED BY:

X \_\_\_\_\_

QUANTITY	CODE	DESCRIPTION	UNIT PRICE	EXTENDED PRICE
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10.00	WELL	WELL (10 SACKS PER UNIT)	10.00	76.00
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TRUCKING CHARGE

RETURNED TO PLANT	LEFT JOB	FINISH UNLOADING	DELAY EXPLANATION/CYLINDER TEST TAKEN	TIME ALLOWED
			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	
LEFT PLANT	ARRIVED JOB	START UNLOADING		TIME DUE
TOTAL ROUND TRIP	TOTAL AT JOB	UNLOADING TIME		DELAY TIME

SubTotal \$	760.00
Tax % 6.300	47.88
Total \$	807.88
Order #	807.88
ADDITIONAL CHARGE 1	
ADDITIONAL CHARGE 2	
<b>GRAND TOTAL</b>	