

KANSAS CORPORATION COMMISSION 1106768
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 # 8210
Name: Birk, Edward E.
Address 1: 302 S 16TH ST
Address 2: _____
City: BURLINGTON State: KS Zip: 66839 + 2329
Contact Person: Edward E Birk
Phone: (620) 364-2745
CONTRACTOR: License # 8210
Name: Birk, Edward 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 #: _____

09/25/2012 10/01/2012 10/01/2012
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 15-031-23361-00-00

Spot Description: _____
SW SW SE SW Sec. 21 Twp. 22 S. R. 17 ☒ East ☐ West
165 Feet from ☐ North / ☒ South Line of Section
3795 Feet from ☒ East / ☐ West Line of Section

Footages Calculated from Nearest Outside Section Corner:

☐ NE ☐ NW ☒ SE ☐ SW

County: Coffey

Lease Name: Justin Rolf Well #: 4

Field Name: Parmely

Producing Formation: Squirrel

Elevation: Ground: 1073 Kelly Bushing: 1073

Total Depth: 1002 Plug Back Total Depth: 1002

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: 986

feet depth to: 0 w/ 120 sx cmt.

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content: 0 ppm Fluid volume: 0 bbls

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: Dwaine Garrison Date: 01/08/2013

1106768

Operator Name: Birk, Edward E. Lease Name: Justin Rolf Well #: 4
 Sec. 21 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%;"> <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>992</td> <td>+81</td> </tr> </table>	Name	Top	Datum	Squirrel Sand	992	+81
Name	Top	Datum					
Squirrel Sand	992	+81					

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 Drilled	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	11	Calcium
Long String	6.125	2.875	6.5	986	Portland	120	

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone	-			
	-			

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record <i>(Amount and Kind of Material Used)</i>	Depth
0	Open hole 986-1002		

TUBING RECORD:		Size:	Set At:	Packer At:	Liner Run: <input type="checkbox"/> Yes <input type="checkbox"/> No
Date of First, Resumed Production, SWD or ENHR.			Producing Method: <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain) _____		
Estimated Production Per 24 Hours	Oil Bbls.	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)</i> <i>(Submit ACO-4)</i> <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: _____ _____
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EDWARD E BIRK
302 SOUTH 16TH
BURLINGTON, KS 66839
620-364-1311 - OFFICE, 620-364-6719 - CELL

SERVICE TICKET
WELL CEMENTING

DATE: 10/01/12

COUNTY F.

CITY

CHARGE TO

Edward Birk

ADDRESS

CITY

ST

ZIP

LEASE & WELL NO

15TH ST #4

CONTRACTOR

Company Tools

KIND OF JOB

Cement Plug String

SEC

TWP

RG

DIR. TO LOC

OLD NEW

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

T.D. 1002'

CSG. SET AT 986'

VOLUME

SIZE HOLE 6 1/8"

TBG SET AT

VOLUME

MAX. PRESS.

SIZE PIPE 2 7/8"

PLUG DEPTH

PKER DEPTH

PLUG USED

TIME FINISHED

REMARKS: Connect to pipe. Pump cement into well. Good circ to surface. Job complete.

NAME

Edward Birk

CEMENTER OR TREATER

Ed Birk

OWNER'S REP.

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

Payless Concrete Products, 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 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.

SOLE
B8001

B & B COOPERATIVE VENTURES
900 S. FOURTH ST.

BURLINGTON KS
66839

10-01-12

B & B COOPERATIVE VENTURES
W 1/2 TO WAYSIDE N 2 MI TO 6TH
JUST EAST TO TOP OF HILL BY
DE POUND POLES E 50
1/4 SEC. JUSTIN ROLF #4

TIME	FORMULA	LOAD SIZE	YARDS ORDERED		DRIVER/TRUCK		PLANT/TRANSACTION #
11:06:47a	WELL	12.00 yd	12.00 yd			ATF 0.00	COFCO
DATE	LOAD #	YARDS DEL	BATCH#		WATER TRIM	SLUMP	TICKET NUMBER
10-01-12 Today	1	12.00 yd			0.0	4.00 in	32668

WARNING
CONCRETE CAN BURN AND BLIND
Concrete is a caustic material. 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 IMMEDIATELY.

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 Aggregates 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 on your property. It is our wish to help you in every way that we can. In order to do this the driver is requesting that you sign this RELEASE relieving him and the 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 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

H₂O Added By Request/Authorized By

GAL X

WEIGHMASTER

NOTICE: MY SIGNATURE BELOW INDICATES THAT I HAVE READ AND UNDERSTAND THE ABOVE NOTICE AND SUPPLIER'S POLICY. I HAVE GIVEN MY AUTHORITY TO THE DRIVER TO ADD WATER TO THE CONCRETE WHEN NECESSARY INSIDE CURB LINE.

LOAD RECEIVED BY

X *[Signature]*

QUANTITY	CODE	DESCRIPTION	UNIT PRICE	EXTENDED PRICE
12.00	WELL	WELL (10 SACKS PER YARD)	51.00	612.00
12.00	MITIGATION	MITIGATION 2 HOUR TRIP	25.00	300.00
2.50	TRUCK FEE	TRUCK FEE CHARGE	50.00	125.00

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
11:24	11:56			
TOTAL ROUND TRIP	TOTAL AT JOB	UNLOADING TIME		DELAY TIME

Subtotal \$ 1037.00
Tax % 6.300 65.33
Total \$ 1102.33
Order \$ 1102.33

ADDITIONAL CHARGE 1

ADDITIONAL CHARGE 2

GRAND TOTAL