

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

ORIGINAL Form ACO-1  
October 2008  
Form Must Be Typed

WELL COMPLETION FORM  
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 8210  
Name: Edward E. Birk  
Address 1: 302 So. 16th St.  
Address 2: \_\_\_\_\_  
City: Burlington State: Ks Zip: 66839 + \_\_\_\_\_  
Contact Person: Edward E. Birk  
Phone: ( 620 ) 364-1311 - office  
CONTRACTOR: License # 8210  
Name: Edward E. Birk  
Wellsite Geologist: None  
Purchaser: Coffeyville Resources

Designate Type of Completion:  
 New Well \_\_\_\_\_ Re-Entry \_\_\_\_\_ Workover  
 Oil \_\_\_\_\_ SWD \_\_\_\_\_ SIOW  
\_\_\_\_\_ Gas \_\_\_\_\_ ENHR \_\_\_\_\_ SIGW  
\_\_\_\_\_ CM (Coal Bed Methane) \_\_\_\_\_ Temp. Abd.  
\_\_\_\_\_ Dry \_\_\_\_\_ Other \_\_\_\_\_  
*(Core, WSW, Expl., Cathodic, 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  
\_\_\_\_\_ Plug Back: \_\_\_\_\_ Plug Back Total Depth  
\_\_\_\_\_ Commingled \_\_\_\_\_ Docket No.: \_\_\_\_\_  
\_\_\_\_\_ Dual Completion \_\_\_\_\_ Docket No.: \_\_\_\_\_  
\_\_\_\_\_ Other (SWD or Enhr.?) \_\_\_\_\_ Docket No.: \_\_\_\_\_  
12/07/2009      12/12/2009      12/18/2009  
Spud Date or      Date Reached TD      Completion Date or  
Recompletion Date      Recompletion Date

API No. 15 - 031-22502-00-00  
Spot Description: \_\_\_\_\_  
NE NE NW NE Sec. 22 Twp. 22 S. R. 16  East  West  
165 Feet from  North /  South Line of Section  
1485 Feet from  East /  West Line of Section  
Footages Calculated from Nearest Outside Section Corner:  
 NE  NW  SE  SW  
County: Coffey  
Lease Name: Storrer Well #: 16  
Field Name: Neosho Falls-LeRoy  
Producing Formation: Squirrel  
Elevation: Ground: 1031 est. Kelly Bushing: \_\_\_\_\_  
Total Depth: 1028' Plug Back Total Depth: 1028'  
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: 1015'  
feet depth to: surface w/ 120 <sup>sq cmt</sup> AT 2-016-1/25/10

**Drilling Fluid Management Plan**  
*(Data must be collected from the Reserve Pit)*  
Chloride content: \_\_\_\_\_ ppm Fluid volume: \_\_\_\_\_ bbls  
Dewatering method used: \_\_\_\_\_  
Location of fluid disposal if hauled offsite: \_\_\_\_\_  
Operator Name: \_\_\_\_\_  
Lease Name: \_\_\_\_\_ License No.: \_\_\_\_\_  
Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West  
County: \_\_\_\_\_ Docket No.: \_\_\_\_\_

**INSTRUCTIONS:** An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

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.

Signature: Laura C. Birk  
Title: Agent Date: 01/14/2010  
Subscribed and sworn to before me this 14th day of January  
20 10.  
Notary Public: Laura C. Birk  
Date Commission Expires: January 22, 2010

**KCC Office Use ONLY**

Letter of Confidentiality Received  
If Denied, Yes  Date: \_\_\_\_\_  
 Wireline Log Received  
 Geologist Report Received  
 UIC Distribution

**RECEIVED**  
**JAN 20 2010**

**LAURA C. BIRK**  
Notary Public - State of Kansas  
My Appt. Expires 01/22/2012

**KCC WICHITA**

Operator Name: Edward E. Birk Lease Name: Storrer Well #: 16  
 Sec. 22 Twp. 22 S. R. 16  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 copy of all Electric Wireline 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 <i>(Submit Copy)</i>  List All E. Logs Run:	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input checked="" type="checkbox"/> Sample  Name Top Datum See attached drill log
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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	9 7/8"	7"		40'	Portland	16	Calcium
Long String	6"	2 7/8"		1015'	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 (Amount and Kind of Material Used)	Depth
None	Open hole completion 1015-1028'	Frac w/40 sx sand	1015-1028

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. 12/30/2009		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. 5	Gas Mcf	Water Bbls. 5
		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 <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: _____ _____
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**JAN 20 2010**  
**KCC WICHITA**

**EDWARD E BIRK  
900 SOUTH 4<sup>TH</sup> ST  
BURLINGTON, KS 66839  
OP: #8210**

<b>DATE: 12/12/2009</b>	<b>LEASE: STORRER</b>
Edward E Birk	WELL: 16
302 South 16 <sup>th</sup>	Description: 165' FNL; 1485' FEL; 22-22-16E
Burlington, Ks 66839	County: Coffey
Spud: 12/07/09 T.D.: 12/12/09 Complete: 12/12/09	API: 15-031-22502-00-00

FORMATIONS	FROM	TO	FORMATIONS	FROM	TO
Top Soil	0	3	Lime	901	907
Clay	3	22	Shale	907	924
River Gravel	22	28	Lime	924	928
Lime	28	31	Shale	928	944
Shale	31	221	Lime	944	950
Lime	221	227	Shale	950	1019
Sandy Shale	227	232	Oil Sand	1019	1026
Lime	232	276	Sandy Shale	1026	1028
Shale	276	373	T.D. 1028'		
Lime	373	390			
Shale	390	409			
Lime	409	435			
Lime	435	485			
Shale	485	494			
Lime	494	495			
Red Shale	495	522			
Shale/Lime	522	535			
Lime	535	570			
Shale	570	575			
Lime	575	593			
Shale	593	602			
Lime	602	627			
Shale	627	629			
Lime	629	636			
Shale	636	640			
Lime	640	653			
Shale	653	806			
Lime	806	811			
Shale	811	832			
Lime	832	834			
Shale/Sandy Shale	834	842			
Shale	842	851			
Lime	851	857			
Shale	857	901			

Surface bit: 9 7/8"      Surface Casing Length: 40'      Size: 7"      Cement: <sup>56</sup> 22 sx Portland  
 Drill bit: 6"      T.D.: 1028'      Long String: 1015'      Size: 2 7/8"

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JAN 20 2010

KCC WICHITA



# Meier's Ready Mix, Inc.

Plant (785) 233-9900

P.O. Box 8477 • 1105 N.W. Lower Silver Lk. Rd. • Topeka, Kansas 66608  
FAX # 233-9947

Office (785) 233-2423

PLANT	TIME	DATE	ACCOUNT	TRUCK	DRIVER	TICKET
		9/16/09			JWA	
CUSTOMER NAME			DELIVERY ADDRESS			
Bank 01			Pick up at Plant			
Purchase Order			ORDER #	TAX		SLUMP
Storeroom # 16						12/16

LOAD QTY	PRODUCT	DESCRIPTION	ORDERED	DELIVERED	UNIT PRICE	AMOUNT
120	Bags	Cement	7.52 per Bag			Cement 11280

LEAVE PLANT	ARRIVE JOB SITE	START DISCHARGE	FINISH DISCHARGE	ARRIVE PLANT
			Time included for	

DRIVER Note here if water has been added and how much.

NOTE

We are not responsible for concrete freezing after placement.

IMPORTANT

We cannot be held responsible for damage caused by our trucks when delivering material beyond the curb-line. Not responsible for quality of concrete if water is added by purchaser.

277257

**Caution:**  
**FRESH CONCRETE**  
Body or eye contact with fresh (moist) concrete should be avoided because it contains alkali and is caustic.

water 940  
27/100  
challin 902.40  
SUBTOTAL  
TAX 47.82  
TOTAL 950.22  
PREVIOUS TOTAL  
GRAND TOTAL 950.22

950.22

Received By \_\_\_\_\_

RECEIVED

JAN 20 2010

KCC WICHITA