

KANSAS CORPORATION COMMISSION **ORIGINAL**  
OIL & GAS CONSERVATION DIVISION

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.: \_\_\_\_\_  
03/16/2010      03/18/2010      03/19/2010  
Spud Date or      Date Reached TD      Completion Date or  
Recompletion Date                Recompletion Date

API No. 15 - 031-22539 - 0000  
Spot Description: \_\_\_\_\_  
SW SW NE NE Sec. 22 Twp. 22 S. R. 16  East  West  
4125 Feet from  North /  South Line of Section  
1155 Feet from  East /  West Line of Section  
Footages Calculated from Nearest Outside Section Corner:  
 NE  NW  SE  SW  
County: Coffey  
Lease Name: Whiteley Well #: 4  
Field Name: Neosho Falls-LeRoy  
Producing Formation: Squirrel  
Elevation: Ground: 1033 est. Kelly Bushing: \_\_\_\_\_  
Total Depth: 1024' Plug Back Total Depth: 1024'  
Amount of Surface Pipe Set and Cemented at: 41' Feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set: \_\_\_\_\_ Feet  
If Alternate II completion, cement circulated from: 1010'  
feet depth to: 1024' w/ 120 sx cmt.

**Drilling Fluid Management Plan** AH II NR 4-21-10  
*(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: Linda K. Birk  
Title: Agent Date: 4/14/10  
Subscribed and sworn to before me this 14th day of April,  
20 10.  
Notary Public: Laura C. Birk  
Date Commission Expires: January 22, 2012

**KCC Office Use ONLY**

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

RECEIVED  
KANSAS CORPORATION COMMISSION  
APR 19 2010

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

CONSERVATION DIVISION  
WICHITA, KS

Operator Name: Edward E. Birk Lease Name: Whiteley Well #: 4  
 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  <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>1012'</td> <td></td> </tr> </table>	Name	Top	Datum	Squirrel Sand	1012'	
Name	Top	Datum					
Squirrel Sand	1012'						

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"	17#	41'	Portland	16	Calcium
Long String	6"	2 7/8"	6.5#	1010'	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 1010-1024'	Frac w/42 sx sand	1010-1024

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. 04/10/2010		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. 2
		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: _____ RECEIVED KANSAS CORPORATION COMMISSION
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APR 19 2010

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

<b>DATE: 03/19/2010</b>	<b>LEASE: Whiteley</b>
Edward E Birk	WELL: 4
302 South 16 <sup>th</sup>	Description: 4125' FSL; 1155' FEL; 22-22-16E
Burlington, Ks 66839	County: Coffey
Spud: 03/16/10 T.D.: 03/18/10 Complete: 03/19/10	API: 15-031-22539

FORMATIONS	FROM	TO	FORMATIONS	FROM	TO
Top Soil	0	3	Broken Lime/Shale	928	942
Clay	3	28	Lime	942	946
River Gravel	28	33	Shale	946	966
Shale	33	218	Lime	966	968
Lime	218	226	Black Shale	968	974
Shale	226	229	Shale	974	980
Lime	229	280	Lime	980	982
Shale	280	375	Mulky Shale	982	995
Lime	375	390	Shale	995	1010
Shale	390	395	Lime	1010	1011
Shale/Black shale	395	411	Shale	1011	1012
Lime	411	479	Oil Sand	1012	1021
Shale	479	493	Gas Sand	1021	1024
Lime	493	496	T.D. 1024'		
Red Shale/Shale	496	520			
Shale/Brown Lime	520	532			
Shale	532	538			
Lime	538	597			
Shale	597	599			
Lime	599	650			
Lime/Shale	650	666			
Shale	666	779			
Lime	779	783			
Shale	783	805			
Lime	805	808			
Shale	808	814			
Shale/Lime	814	830			
Lime	830	837			
Shale	837	871			
Lime	871	872			
Sandy Shale	872	895			
Lime	895	903			
Shale	903	923			
Lime	923	928			

Surface bit: 9 7/8"      Surface Casing Length: 41'      Size: 7"      Cement: 16 sx Portland  
 Drill bit: 6"      T.D.: 1024'      Long String: 1010'      Size: 2 7/8"      RECEIVED  
 KANSAS CORPORATION COMMISSION

APR 19 2010

CONSERVATION DIVISION  
WICHITA, KS



# 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 3/19/10	ACCOUNT	TRUCK	DRIVER	TICKET
CUSTOMER NAME Berk oil				DELIVERY ADDRESS Stone with layer Fall P.O. Box 8477 Plant		
PURCHASE ORDER		ORDER #	TAX			SLUMP

LOAD QTY	PRODUCT	DESCRIPTION	ORDERED	DELIVERED	UNIT PRICE	AMOUNT
120	bag	cemlet x 94				
						11280
						940

LEAVE PLANT	ARRIVE JOB SITE	START DISCHARGE	FINISH DISCHARGE	ARRIVE PLANT
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DRIVER Note here if water has been added and how much.

### NOTE

We are not responsible for concrete freezing after placement.

287715

### 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.

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

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

SUBTOTAL

TAX

TOTAL

PREVIOUS TOTAL

GRAND TOTAL

1128,00  
59,78

1187,78

RECEIVED  
KANSAS CORPORATION COMMISSION

APR 19 2010

CONSERVATION DIVISION  
WICHITA, KS