

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 # 31280  
Name: Birk Petroleum  
Address 1: 874 12th Rd SW  
Address 2: \_\_\_\_\_  
City: Burlington State: Ks Zip: 66839 + \_\_\_\_\_  
Contact Person: Brian L. Birk  
Phone: (620) 364-1311 - office  
CONTRACTOR: License # 31280  
Name: Birk Petroleum  
Wellsite Geologist: None  
Purchaser: Coffeyville Resources  
Designate Type of Completion:  
 New Well \_\_\_\_\_ Re-Entry \_\_\_\_\_ Workover  
\_\_\_\_\_ Oil  SWD \_\_\_\_\_ SLOW  
\_\_\_\_\_ 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.: \_\_\_\_\_  
09/24/2009 09/27/2009 09/28/2009  
Spud Date or \_\_\_\_\_ Date Reached TD \_\_\_\_\_ Completion Date or  
Recompletion Date \_\_\_\_\_ Recompletion Date \_\_\_\_\_

API No. 15 - 207-27513-0000  
Spot Description: \_\_\_\_\_  
NW\_NW\_SW\_NE Sec. 29 Twp. 23 S. R. 15  East  West  
3660 Feet from  North /  South Line of Section  
2520 Feet from  East /  West Line of Section  
Footages Calculated from Nearest Outside Section Corner:  
 NE  NW  SE  SW  
County: Woodson  
Lease Name: Bowers Well #: SWD1-B  
Field Name: Winterschied  
Producing Formation: Kansas City Lime  
Elevation: Ground: 1055 est. Kelly Bushing: \_\_\_\_\_  
Total Depth: 660 Plug Back Total Depth: 660  
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: 550  
feet depth to: surface w/ 80 <sup>sq cmt</sup>  
Alt 2 - Dlg - 10/9/09

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: 10/7/09  
Subscribed and sworn to before me this 7th day of October,  
2009.  
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**  
**OCT 08 2009**

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

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Operator Name: Birk Petroleum Lease Name: Bowers Well #: SWD1-B  
 Sec. 29 Twp. 23 S. R. 15  East  West County: Woodson

**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 checked="" type="checkbox"/> Yes <input 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	5 7/8"	2 7/8"		550'	Portland	80	

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 550-660'		

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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. <b>pending</b>		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 <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: _____ _____
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**BIRK PETROLEUM  
900 SOUTH 4<sup>TH</sup> ST  
BURLINGTON, KS 66839  
OP: #31280**

<b>DATE: 09/28/2009</b>	<b>LEASE: BOWERS</b>
Birk Petroleum	WELL: SWD1-B
874 12 <sup>TH</sup> Rd SW	Description: 3660' FSL; 2520' FEL; 29-23-15E
Burlington, Ks 66839	County: Woodson
Spud: 09/24/2009 T.D.: 9/27/2009 Complete: 9/28/2009	API: 15-207-27513-0000

FORMATIONS	FROM	TO	FORMATIONS	FROM	TO
Top Soil	0	2	Shale	657	658
Clay	2	10	Lime	658	660
Lime	10	23	T.D. 660'	660	
Grey Shale	23	65			
Black Shale	65	66			
Grey Shale	66	78			
Sandstone	78	92			
Shale	92	164			
Lime	164	168			
Shale	168	175			
Lime	175	179			
Shale	179	346			
Lime	346	353			
Shale	353	358			
Lime	358	371			
Shale	371	377			
Lime	377	385			
Shale	385	391			
Black Shale	391	392			
Soft Lime	392	438			
Shale	438	448			
Lime	448	450			
Shale	450	458			
Lime	458	524			
Shale	534	543			
Shale & Lime Mix	543	564			
Lime	564	581			
Soft Lime	581	613			
Hard Lime	613	625			
Lime/Shale Mix	625	631			
Shale	631	642			
Lime & Shale Mix	642	643			
Hard Lime	643	648			
Shale & Lime Mix	648	660			

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Surface bit: 9 7/8"	Surface Casing Length: 40'	Size: 7"	Cement: 16 sx Portland
Drill bit: 5 7/8"	T.D.: 660'	Long String: 550'	Size: 2 7/8"



# 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
CUSTOMER NAME <i>Bank</i>			DELIVERY ADDRESS <i>Bowers SWD1-13 Pickup at Plant</i>			
PURCHASE ORDER		ORDER #	TAX			SLUMP

LOAD QTY	PRODUCT	DESCRIPTION	ORDERED	DELIVERED	UNIT PRICE	AMOUNT
		<i>80 Bag Cement</i>				
					<i>37.00</i>	
						<i>7520<sup>lb</sup></i>
						<i>Water 500</i>

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.

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.

**283475**

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

SUBTOTAL  
TAX  
TOTAL  
PREVIOUS TOTAL  
GRAND TOTAL

*601.60*  
*31.88*  
*633.48*

*633.48*

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

*Bank*  
*633.48*

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