

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.: _____
06/26/2009 07/06/2009 07/09/2009
Spud Date or Date Reached TD Completion Date or Recompletion Date

API No. 15 - 031-22436-0000
Spot Description: _____
NE ☐ NE ☐ NW ☐ NW Sec. 22 Twp. 22 S. R. 16 ☒ East ☐ West
165 Feet from ☒ North / ☐ South Line of Section
3968 Feet from ☒ East / ☐ West Line of Section
Footages Calculated from Nearest Outside Section Corner:
☒ NE ☐ NW ☐ SE ☐ SW
County: Coffey
Lease Name: Klaus Well #: 34
Field Name: LeRoy-Neosho Falls
Producing Formation: Squirrel
Elevation: Ground: 1026 est. Kelly Bushing: _____
Total Depth: 1024' Plug Back Total Depth: 1024'
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: 1012.53'
feet depth to: surface w/ 130 sx cmt.

Drilling Fluid Management Plan AH II NR 10-9-09
(Data must be collected from the Reserve Pit)
Chloride content: _____ ppm Fluid volume: _____ bbls
Dewatering method used: _____ **RECEIVED**
Location of fluid disposal if hauled offsite: SEP 30 2009
Operator Name: _____
Lease Name: _____ License No.: KCC WICHITA
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: 9/28/09
Subscribed and sworn to before me this 28th day of September
20 09
Notary Public: Laura C. Birk
Date Commission Expires: January 22, 2012

KCC Office Use ONLY

N Letter of Confidentiality Received
If Denied, Yes ☐ Date: _____
☐ Wireline Log Received
☒ Geologist Report Received
☒ UIC Distribution

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

Operator Name: Birk Petroleum Lease Name: Klaus Well #: 34
 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 (Attach Additional Sheets)	☐ Yes ☒ No	☐ Log Formation (Top), Depth and Datum	☒ Sample
Samples Sent to Geological Survey	☐ Yes ☒ No	Name	Top Datum
Cores Taken	☐ Yes ☒ No	See attached drill log	
Electric Log Run (Submit Copy)	☐ Yes ☒ No		
List All E. Logs Run:			

CASING RECORD ☐ New ☒ 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"		1012.53'	Portland	130	

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
None	Open hole completion 1012.53-1024'		

TUBING RECORD:	Size:	Set At:	Packer At:	Liner Run: ☐ Yes ☐ No
Date of First, Resumed Production, SWD or Enhr. pending		Producing Method: ☐ Flowing ☐ Pumping ☐ Gas Lift ☐ Other (Explain)		
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio Gravity

DISPOSITION OF GAS: ☐ Vented ☐ Sold ☐ Used on Lease (If vented, Submit ACO-18.)	METHOD OF COMPLETION: ☐ Open Hole ☐ Perf. ☐ Dually Comp. ☐ Commingled ☐ Other (Specify) _____	PRODUCTION INTERVAL: _____ _____
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**BIRK PETROLEUM
900 SOUTH 4TH ST
BURLINGTON, KS 66839
OP: #31280**

DATE: 07/06/2009	LEASE: KLAUS
Birk Petroleum	WELL: 34
874 12 TH Rd SW	Description: 165' FNL; 3968' FEL; 22-22-16E
Burlington, Ks 66839	County: Coffey
Spud: 06/26/2009 T.D.: 7/06/2009 Complete: 7/09/2009	API: 15-031-22436-0000

FORMATIONS	FROM	TO	FORMATIONS	FROM	TO
Top Soil	0	3	Shale	842	898
Clay	3	21	Lime	898	907
River Gravel	21	29	Shale	907	925
Lime	29	29.5	Lime	925	928
Shale	29.5	33	Shale	928	944
Lime	33	39	Lime	944	949
Shale	39	43	Shale	949	962
Lime	43	45	Lime	962	965
Sandy Shale	45	50	Shale	965	1015
Shale	50	246	Lime	1015	
Lime	246	255	Oil Sand	1015	1024
Shale	255	257	T.D. 1024		
Lime	257	259			
Sandy Shale	259	268			
Lime	268	314			
Black Shale	314	336			
Lime	336	342			
Shale	342	380			
Lime	380	394			
Shale	394	412			
Lime	412	490			
Shale	490	494			
Lime	494	498			
Red Shale	498	510			
Shale	510	536			
Lime	536	595			
Shale	595	602			
Lime	602	629			
Shale	629	631			
Lime	631	654			
Shale	654	803			
Lime	803	807			
Shale	807	832			
Lime	832	842			

RECEIVED

SEP 30 2009

KCC WICHITA

Surface bit: 9 7/8"	Surface Casing Length: 40'	Size: 7"	Cement: 16 sx Portland
Drill bit: 5 7/8"	T.D.: 1024'	Long String: 1012.53'	Size: 2 7/8"



Meier's Ready Mix, Inc.

Plant: P.O. Box 8477 • 1105 N.W. Lower Silver Lake Rd. • Topeka, Kansas 66608 Office: (785) 233-9900 (785) 233-2423

PLANT	TIME	DATE	ACCOUNT	TRUCK	DRIVER	TICKET
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CUSTOMER NAME	DELIVERY ADDRESS
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PURCHASE ORDER	ORDER #	TAX	SLUMP
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LOAD QTY	PRODUCT	DESCRIPTION	ORDERED	DELIVERED	UNIT PRICE	AMOUNT
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130 Bag C 12220
W 910

Cement

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.

273947

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.

SUBTOTAL
TAX

TOTAL

PREVIOUS TOTAL

GRAND TOTAL

97760
51.81
1029.41

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

Received By

RECEIVED
SEP 30 2009
KCC WICHITA