

ORIGINAL

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form ACO-1
October 2008
Form Must Be Typed

Handwritten initials and date: K, m, 5/20/09

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 _____ 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.: _____
04/24/2009 04/28/2009 05/05/2009
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 031-22381-0000
Spot Description: _____
SE NW NE NW Sec. 22 Twp. 22 S. R. 16 East West
4685 Feet from North / South Line of Section
3603 Feet from East / West Line of Section
Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW
County: Coffey
Lease Name: Klaus Well #: 21
Field Name: Neosho Falls-LeRoy
Producing Formation: Squirrel
Elevation: Ground: 1032 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: 1016'
feet depth to: surface w/ 130 *Alt 2 - Dig - 6/23/09* ^{sq gmt.}

Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit)
Chloride content: _____ ppm Fluid volume: _____ bbls
Dewatering method used: pump out
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: *Brian L. Birk*
Title: Agent Date: 5/20/09
Subscribed and sworn to before me this 20th day of May,
09.
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
MAY 22 2009

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

KCC WICHITA

Operator Name: Birk Petroleum Lease Name: Klaus Well #: 21
 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	5 7/8"	2 7/8"		1016'	Portland	130	

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
	Open hole completion 1016-1024'		

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. pending	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.	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 checked="" 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 4TH ST
BURLINGTON, KS 66839
OP: #31280**

DATE: 05/05/2009	LEASE: KLAUS
Birk Petroleum	WELL: 21
874 12 TH Rd SW	Description: 4685' FSL; 3603' FEL; 22-22-16e
Burlington, Ks 66839	County: Coffey
Spud: 04/24/2009 T.D.: 4/28/2009 Complete: 5/5/2009	API: 15-031-22381-0000

FORMATIONS	FROM	TO	FORMATIONS	FROM	TO
Top Soil/dirt	0	3	Lime	776	778
Clay	3	10	Shale	778	791
Gravel	10	30	Lime	791	794
Lime	30	37	Shale	794	831
Shale	37	233	Lime	831	847
Sandy Lime	233	241	Sandy Shale	847	873
Shale	241	249	Lime	873	888
Lime	249	255	Shale	888	897
Shale	255	257	Sandy Shale/Lime	897	902
Lime -- Oil on pit	257	273	Shale	902	924
Lime	273	280	Lime	924	927
Coal	280	291	Shale	927	943
Shale	291	298	Lime	943	947
Lime	298	329	Shale	947	965
Shale	329	382	Lime	965	968
Lime	382	393	Shale	968	976
Shale	393	400	Lime	976	979
Fluorescence	400	419	Shale	979	986
Lime	419	485	Mulky	986	994
Shale	485	497	Shale	994	1013
Lime	497	499	Lime - 1 st cap	1013	1014
Shale/Red Shale	499	521	Shale	1014	1015
Lime	521	523	Lime	1015	1016
Shale	523	541	Sand	1016	1024
Lime/Fluorescence in samples	541	553	T.D. 1024'		
Shale	553	556			
Lime	556	596			
Shale	596	600			
Lime	600	601			
Coal	601	604			
Lime	604	609			
Shale	609	611			
Lime	632	652			
Shale	652	776			

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MAY 22 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: 1016'	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 5/5/09	ACCOUNT	TRUCK	DRIVER	TICKET
CUSTOMER NAME Berk oil.				DELIVERY ADDRESS Klaus #21		
PURCHASE ORDER		ORDER #	TAX			SLUMP

LOAD QTY	PRODUCT	DESCRIPTION	ORDERED	DELIVERED	UNIT PRICE	AMOUNT
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130 Bags 12,220

910 gallon water

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.

273451

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

SUBTOTAL

977.60

TAX

51.81

TOTAL

PREVIOUS TOTAL

1029.41

GRAND TOTAL

1029.41

Received By _____

Cement Powder

*Meier's Ready Mix
5/5/09
Klaus #21*

RECEIVED

MAY 22 2009

KCC WICHITA