

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form ACO-1
October 2008
Form Must Be Typed

ORIGINAL

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.: _____
07/21/2009 07/22/2009 07/23/2009
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 031-22445-0000
Spot Description: _____
SW SE SW SW Sec. 15 Twp. 22 S. R. 16 East West
180 Feet from North / South Line of Section
4325 Feet from East / West Line of Section
Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW
County: Coffey
Lease Name: Raymond Klaus Well #: 5
Field Name: Neosho Falls-LeRoy
Producing Formation: Squirrel
Elevation: Ground: 1021 est. Kelly Bushing: _____
Total Depth: 1026 Plug Back Total Depth: 1026
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: 1014
feet depth to: surface w/ 120 ^{sx cmf}
Alt 2-Dlg - 9/8/09

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: 08/27/09
Subscribed and sworn to before me this 27th day of August
20 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

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

Operator Name: Birk Petroleum Lease Name: Raymond Klaus Well #: 5
 Sec. 15 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: None	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input checked="" type="checkbox"/> Sample Name Top Datum see attached drill log <div style="text-align: center; font-weight: bold; font-size: 1.2em;"> RECEIVED AUG 28 2009 KCC WICHITA </div>
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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 casing	9 7/8"	7"		40	Portland	16	calcium
Long string	5 7/8	2 7/8"		1014'	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 1014-1026'	Frac w/62 sx sand	1014-1026

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. 08/01/2009		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. 2	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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**BIRK PETROLEUM
900 SOUTH 4TH ST
BURLINGTON, KS 66839
OP: #31280**

DATE: 07/22/2009	LEASE: RAYMOND KLAUS
Birk Petroleum	WELL: 5
874 12 TH Rd SW	Description: 180' FSL; 4325' FEL; 15-22-16E
Burlington, Ks 66839	County: Coffey
Spud: 07/21/2009 T.D.: 7/22/2009 Complete: 7/23/2009	API: 15-031-22445-0000

FORMATIONS	FROM	TO	FORMATIONS	FROM	TO
Top Soil	0	5	Shale	836	838
Clay	5	14	Lime	838	840
River Gravel	14	26	Sandy Lime	840	921
Lime	26	27	Lime	921	930
Shale	27	32	Shale/Little Coal	930	940
Lime	32	45	Lime	940	945
Lime/Shale	45	48	Shale	945	1006
Shale	48	80	Lime cap?	1006	
Lime	80	100	Oil Sand	1016	1026
Shale	100	250	T.D. 1026'		
Lime	250	259			
Shale	259	300			
Lime	300	390			
Shale	390	418			
Lime	418	421			
Shale	421	424			
Sand/Shale/Lime	424	445			
Shale	445	501			
Lime	501	505			
Red Shale	505	518			
Lime/Sandy	518	527			
Shale	527	540			
Lime	540	599			
Shale	599	604			
Coal	604	609			
Lime	609	679			
Shale	679	685			
Lime	685	725			
Shale	725	758			
Lime	758	762			
Shale	762	815			
Lime	815	823			
Shale	823	828			
Lime	828	836			

**RECEIVED
AUG 28 2009
KCC WICHITA**

Surface bit: 9 7/8"	Surface Casing Length: 40'	Size: 7"	Cement: 16 sx Portland
Drill bit: 6"	T.D.: 1026'	Long String: 1014'	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
	7/23/09					
CUSTOMER NAME				DELIVERY ADDRESS		
Bee-K CA				R. Klaus #5 Pickup at Plant		
PURCHASE ORDER	ORDER #	TAX				SLUMP

LOAD QTY	PRODUCT	DESCRIPTION	ORDERED	DELIVERED	UNIT PRICE	AMOUNT
			120 Bags		840g	11280 ^{lb}
						902.40

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.

274024

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

902.40
47.82
950.22

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

Received By _____

Concrete delivered by truck 8/2/09

950.22
RECEIVED
AUG 2 8 2009
KCC WICHITA