

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.: _____

<u>08/10/09</u>	<u>08/13/09</u>	<u>08/15/09</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 031-22443-0000
Spot Description: _____
NE SE SE SW Sec. 15 Twp. 22 S. R. 16 East West
560 Feet from North / South Line of Section
2820 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 #: 7
Field Name: Neosho Falls-LeRoy
Producing Formation: Squirrel Sand
Elevation: Ground: 1020 est. Kelly Bushing: _____
Total Depth: 1027 Plug Back Total Depth: 1027
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: 1015
feet depth to: surface w/ 120 sx cmt.

Drilling Fluid Management Plan AH II NRE 10-9-09
(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.: _____

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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 Birk
Title: Agent Date: 9/15/09
Subscribed and sworn to before me this 15th day of September,
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 #: 7
 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:	<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-size: 1.2em; font-weight: bold;"> RECEIVED SEP 21 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	9 7/8"	7"		40	Portland	20	Calcium
Long String	5 7/8"	2 7/8"		1015'	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 1015-1027'	Frac w/42 sx	1015-1027'

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. 08/26/2009		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. 4	Gas Mcf	Water Bbls. 6
		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: 08/14/2009	LEASE: RAYMOND KLAUS
Birk Petroleum	WELL: 7
874 12 TH Rd SW	Description: 560' FSL; 2820' FEL; 15-22-16E
Burlington, Ks 66839	County: Coffey
Spud: 08/10/2009 T.D.: 8/13/2009 Complete: 8/14/2009	API: 15-031-22443-0000

FORMATIONS	FROM	TO	FORMATIONS	FROM	TO
Top Soil	0	4	Sandy Shale	819	828
Clay	4	20	Lime & Shale Mix	828	837
Small River Gravel	20	25	Shale	837	841
Sandy River Gravel	25	27	Lime	841	842
Grey Shale	27	225	Shale	842	846
Lime	225	234	Sandy Shale	846	865
Sandy Lime	234	237	Shale	865	893
Lime	237	251	Lime	893	902
Grey Shale	251	254	Shale	902	904
Lime	254	278	Black Shale	904	909
Sandy Lime	278	285	Grey Shale	909	942
Hard White Lime	285	303	Lime	942	949
Dark Shale	303	375	Blue-Green Shale	949	954
Lime	375	389	Grey Shale	954	966
Sandy Lime	389	390	Lime	966	969
Dark Shale	390	415	Shale	969	975
White Lime	415	488	Lime	975	978
Shale	488	496	Shale	978	1013
Lime	496	500	1 st Cap Lime	1013	1015
Shale	500	521	Oil Sand – very good	1015	1017
Lime & Shale Mix	521	534	Oil Sand – excellent	1017	1020
Dark Shale	534	540	Shale and oil sand – poor	1020	1025
Lime	540	596	Grey Shale	1025	1027
Dark Shale	596	610	T.D. 1027'		
White Lime	610	622			
Black Shale	622	627			
Lime	627	636			
Shale	636	638			
Lime	638	659			
Pleasington Shale	659	781			
Lime	781	792			
Lime & Shale Mix	792	808			
Shale	808	812			
Lime	812	819			

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Surface bit: 9 7/8" Surface Casing Length: 40' Size: 7" Cement: 20 sx Portland
 Drill bit: 5 7/8" T.D.: 1027' Long String: 1015' 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

Office
(785) 233-2423

PLANT	TIME	DATE 8/15/09	ACCOUNT	TRUCK	DRIVER	TICKET
CUSTOMER NAME Berk Oil				DELIVERY ADDRESS R. Klaus #7		
PURCHASE ORDER		ORDER #	TAX			SLUMP

LOAD QTY	PRODUCT	DESCRIPTION	ORDERED	DELIVERED	UNIT PRICE	AMOUNT
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5040
Cement 120 Bag Cement 11280
840 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.

283242

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 _____

None added July 15/09
950.22

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