

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

JUL 24 2009

Form ACO-1
October 2008

RECEIVED Form Must Be Typed

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

ORIGINAL

OPERATOR: License # 31280
 Name: Brian L. Birk dba Birk Petroleum
 Address 1: 874 12th RD SW
 Address 2: _____
 City: Burlington State: KS Zip: 66839 + 9255
 Contact Person: Brian L. Birk
 Phone: (620) 364-5875
 CONTRACTOR: License # 31280
 Name: Brian L. Birk dba 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.: _____
7/07/09 7/13/09 7/14/09
 Spud Date or Date Reached TD Completion Date or Recompletion Date

API No. 15 - 031-22440-00-00

Spot Description: SW SE SE SW 15-22-15
SW SE SE SW Sec. 15 Twp. 22 S. R. 16 ☒ East ☐ West
180 Feet from ☐ North / ☒ South Line of Section
3240 Feet from ☒ East / ☐ West Line of Section

Footages Calculated from Nearest Outside Section Corner:

☐ NE ☐ NW ☒ SE ☐ SWCounty: CoffeyLease Name: Raymond Klaus Well #: 2Field Name: Neosho Falls-LeRoyProducing Formation: SquirrelElevation: Ground: 1028 Kelly Bushing: _____Total Depth: 1399 Plug Back Total Depth: SurfaceAmount of Surface Pipe Set and Cemented at: 40 FeetMultiple Stage Cementing Collar Used? ☐ Yes ☒ No

If yes, show depth set: _____ Feet

If Alternate II completion, cement circulated from: 40feet depth to: Surface w/ 16 sx cmt.Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit)PAA AH II NR
8-11-09

Chloride content: _____ ppm Fluid volume: _____ bbls

Dewatering method used: Remove Fluids

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. BirkTitle: Agent Date: 07/20/09Subscribed and sworn to before me this 20th day of July20 09Notary Public: Laura C. BirkDate Commission Expires: January 22, 2012

KCC Office Use ONLY

☒ Letter of Confidentiality ReceivedIf 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: Brian L. Birk dba Birk Petroleum Lease Name: Raymond Klaus Well #: 2
 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 ☐ Yes ☒ No (Attach Additional Sheets) Samples Sent to Geological Survey ☐ Yes ☒ No Cores Taken ☐ Yes ☒ No Electric Log Run ☐ Yes ☒ No (Submit Copy) List All E. Logs Run:	☐ Log Formation (Top), Depth and Datum ☒ Sample Name Top Datum See Attached Drillers log KANSAS CORPORATION COMMISSION JUL 24 2009 RECEIVED
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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 Casing	9 7/8"	7 "	NA	40'	Portland A	16	Calcium

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

TUBING RECORD:		Size:	Set At:	Packer At:	Liner Run: ☐ Yes ☐ No
Date of First, Resumed Production, SWD or Enhr.			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: 07/13/2009	LEASE: RAYMOND KLAUS
Birk Petroleum	WELL: 2
874 12 TH Rd SW	Description: 180' FSL; 3240' FEL; 15-22-16E
Burlington, Ks 66839	County: Coffey
Spud: 07/09/2009 T.D.: 7/13/2009 Complete: 7/14/2009	API: 15-031-22440-0000

FORMATIONS	FROM	TO	FORMATIONS	FROM	TO
Top Soil	0	3			
Clay	3	21			
River Gravel	23	23.5			
Lime	23.5	25			
Shale	25	41			
Shale/Lime	41	44			
Sandy Shale	44	144			
Shale	144	222			
Lime	222	228			
Sandy Shale	228	231			
Lime	231	299			
Shale	299	376			
Lime	376	391			
Black Shale	391	411			
Lime	411	480			
Shale	480	493			
Lime	493	495			
Red Shale	495	506			
Shale	506	516			
Lime	516	575			
Shale	575	577			
Lime	577	591			
Black Shale	591	598			
Lime	598	603			
Shale	603	606			
Lime	606	666			
Shale	666	866			
Lime	866	871			
Shale	871	895			
Lime	895	928			
Top Mississippi Lime	1348				
T.D. 1399'	1399				

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Surface bit: 9 7/8"	Surface Casing Length: 40'	Size: 7"	Cement: 16 sx Portland
Drill bit: 6"	T.D.: 1399'	Long String: 0 – Plugged dry hole 7/14/09 using 90sx cement	