

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 _____ 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.: _____
08/19/2009 08/21/2009 08/22/2009
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 031-22451-0000
Spot Description: _____
SE NE SE NW Sec. 22 Twp. 22 S. R. 16 East West
3575 Feet from North / South Line of Section
2805 Feet from East / West Line of Section
Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW
County: Coffey
Lease Name: Klaus Well #: 36
Field Name: Neosho Falls-LeRoy
Producing Formation: Squirrel Sand
Elevation: Ground: 1035 est. Kelly Bushing: _____
Total Depth: 1025 Plug Back Total Depth: 1025
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 NVR 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: **RECEIVED**
KANSAS CORPORATION COMMISSION
Operator Name: _____ **SEP 21 2009**
Lease Name: _____ License No.: _____
Quarter _____ Sec. _____ Twp. _____ S. R. **CONSERVATION DIVISION**
County: _____ Docket No.: _____ **WICHITA, KS**

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: [Signature]
Title: Agent Date: 9/16/09
Subscribed and sworn to before me this 16th day of September,
2009.
Notary Public: [Signature]
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 #: 36
 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	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 1015-1025'	Frac w/42 sx sand	1025'

TUBING RECORD:	Size:	Set At:	Packer At:	Liner Run: <input type="checkbox"/> Yes <input type="checkbox"/> No
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Date of First, Resumed Production, SWD or Enhr. 08/26/09	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. 5 Gas Mcf Water Bbls. 8 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: 08/22/2009	LEASE: KLAUS
Birk Petroleum	WELL: 36
874 12 TH Rd SW	Description: 3575' FNT; 2805' FEL; 22-22-16E
Burlington, Ks 66839	County: Coffey
Spud: 08/19/2009 T.D.: 8/21/2009 Complete: 8/22/2009	API: 15-031-22451-0000

FORMATIONS	FROM	TO	FORMATIONS	FROM	TO
Top Soil	0	4	Lime	893	896
Clay	4	24	Shale	896	902
River Gravel	24	28	Lime	902	905
Shale	28	224	Shale	905	924
Lime	224	232	Lime	924	926
Sandy Shale	232	236	Black Shale	926	942
Sandy Lime/Shale mix	236	246	Lime	942	947
Sand	246	250	Black Shale	947	949
Lime	250	276	Grey Shale	949	961
Black Shale	276	280	Lime	961	963
Lime	280	310	Shale	963	965
Grey Shale	310	379	Lime	965	966
Lime	379	389	Shale	966	970
Sandy Shale	389	396	Sandy Shale	970	981
Dark Shale	396	399	Grey Shale	981	1013
Black Shale	399	400	1 st Cap Rock Lime	1013	1015
Grey Shale	400	407	Shale	1015	1016
Lime	407	481	2 nd Cap Rock Lime	1016	1018
Shale	481	492	Oil Sand - Very Good	1018	1020
Lime	492	496	Oil Sand - Good	1020	1021
Blue-Green Shale	496	499	Shale	1021	1022
Red Shale Strip	499	500	Some Oil Sand & Shale Fair	1022	1024
Grey Shale	500	541	Shale/Oil Odor - poor	1024	1025
Lime	541	593	T.D.	1025	
Lime & Grey Shale	593	599			
Lime	599	631			
Excello Shale	631	633			
Little Osage Lime	633	648			
Black Shale	648	650			
Grey Shale	650	830			
Lime	830	836			
Shale	836	869			
Lime	869	875			
Shale	875	893			

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KANSAS CORPORATION COMMISSION

SEP 21 2009

CONSERVATION DIVISION
WICHITA, KS

Surface bit: 9 7/8" Surface Casing Length: 40' Size: 7" Cement: 15 sx Portland

Drill bit: 5 7/8" T.D.: 1025' Long String: 1015' Size: 2 7/8"

