



Operator Name: Birk Petroleum Lease Name: Klaus Well #: 22  
 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
--	--

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"		1016.20	Portland	125	

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 1016-1025'		

TUBING RECORD: Size: _____ Set At: _____ Packer At: _____		Liner Run: <input type="checkbox"/> Yes <input type="checkbox"/> No	
Date of First, Resumed Production, SWD or Entr. 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 type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: _____ _____
---	--	--

RECEIVED  
JUN 11 2009  
KCC WICHITA

**S & B COOPERATIVE VENTURES**  
**900 South 4<sup>th</sup>**  
**Burlington, Ks 66839**  
**620-364-1311**  
**BIRK PETROLEUM LIC. #31280**

<b>DATE: 04/22/2009</b>	<b>Lease: KLAUS</b>
<b>Operator: Birk Petroleum</b>	<b>Well No.: 22</b>
<b>900 South 4<sup>th</sup> St.</b>	<b>API: 15-031-22382-0000</b>
<b>Burlington, Ks 66839</b>	<b>Description: 22-22-16E; 4685' FSL; 3968' FeL</b>
<b>Spud: 04/22/09 T.D.: 4/24/09 Complete: 4/24/09</b>	<b>County: Coffey</b>

<b>Formations</b>	<b>From</b>	<b>To</b>	<b>Formations</b>	<b>From</b>	<b>To</b>
Top Soil	0	3	Lime	781	785
Clay	3	27	Shale	785	803
Lime	27	28	Lime	803	817
River Gravel/Shale	28	35	Sandy Shale	817	830
Lime	35	41	Lime	830	839
Shale	41	42	Shale	839	841
Lime	42	43	Lime	841	848
Shale	43	245	Lime/Shale	848	855
Lime	245	268	Sandy Shale	855	870
Shale	268	272	Lime	870	871
Lime	272	303	Mucky Shale	871	895
Shale	303	305	Lime	895	905
Lime/Broken Lime	305	307	Shale	905	974
Lime	307	309	5' Lime	974	980
Shale	309	340	Summit	980	984
Lime	340	342	Lime	984	986
Shale	342	357	Mulky	986	990
Lime	357	385	Sandy Shale	990	1013
Shale	385	408	1 <sup>st</sup> Cap	1013	1015
K.C. Lime	408	481	2 <sup>nd</sup> Cap	1016	1018
Shale	481	491	Oil Sand	1018	1024
Lime	491	493	T.D. 1025		
Red Shale	493	520			
Lime	520	526			
Shale	526	535			
Broken Lime	535	540			
Lime	540	648			
Broken Lime	648	651			
Shale	651	781			

RECEIVED  
JUN 11 2009  
KCC WICHITA

KLAUS #22 CONT

Formations	From	To	Formations	From	To

Surface bit: 9 7/8"      Length: 40'      Size: 7"      Cement: 16 sx circ. To surface  
Drill bit: 5 7/8"      T.D.: 1025'      Long String: 2 7/8" @ 1016'

RECEIVED  
JUN 11 2009  
KCC WICHITA

