

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.: _____
05/05/2009 05/12/2009 05/12/2009
Spud Date or Date Reached TD Completion Date or Recompletion Date

API No. 15 - 031-22425-0000

Spot Description: _____
SW NE NE NW Sec. 22 Twp. 22 S. R. 16 ☒ East ☐ West
4685 Feet from ☐ North / ☒ South Line of Section
3263 Feet from ☒ East / ☐ West Line of Section

Footages Calculated from Nearest Outside Section Corner:

☐ NE ☐ NW ☒ SE ☐ SW

County: Coffey

Lease Name: Klaus Well #: 24

Field Name: Neosho Falls-LeRoy

Producing Formation: Squirrel

Elevation: Ground: 1030 est. Kelly Bushing: _____

Total Depth: 1028 Plug Back Total Depth: 1028

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: 1017'

feet depth to: surface w/ 130 ^{sx cmt.}

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content: _____ ppm Fluid volume: _____ bbls

Dewatering method used: haul off

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: 06/09/2009

Subscribed and sworn to before me this 19th day of June

2009

Notary Public: Laura C. Birk

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 #: 24
 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 (Attach Additional Sheets) 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 checked="" type="checkbox"/> Yes <input checked="" type="checkbox"/> No (Submit Copy) 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; transform: rotate(-15deg);"> RECEIVED JUL 01 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	16	Calcium
Long String	5 7/8"	2 7/8"		1017'	Portland	130	

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 1017-1028'	Frac w/42 sx sand	1017-1028

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. 06/11/2009	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. 10 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 (If vented, Submit ACO-18.)	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: 05/12/2009	LEASE: KLAUS
Birk Petroleum	WELL: 24
874 12 TH Rd SW	Description: 4685' FSL; 3263' FEL; 22-22-16E
Burlington, Ks 66839	County: Coffey
Spud: 05/05/2009 T.D.: 5/12/2009 Complete: 5/12/2009	API: 15-031-22425-0000

FORMATIONS	FROM	TO	FORMATIONS	FROM	TO
Top Soil	0	3	Lime	968	973
Clay	3	18	Shale	973	985
River Gravel	18	27	Mulky	985	1018
Lime	27	30	Lime	1018	1019
Shale	30	41	Oil Sand	1019	1028
Sandy Shale	41	217	T.D. 1028'		
Lime	217	218			
Shale	218	221			
Lime	221	309			
Shale	309	384			
Lime	384	396			
Shale	396	418			
Lime	418	487			
Shale	487	491			
Lime	491	495			
Shale	495	498			
Lime	498	503			
Shale	503	514			
Lime	514	604			
Broken Lime	604	606			
Lime	606	654			
Shale	654	811			
Lime	811	823			
Shale	823	833			
Lime	833	842			
Shale	842	847			
Lime	847	850			
Shale	850	898			
Lime	898	907			
Shale	907	925			
Lime	925	929			
Shale	929	945			
Lime	945	948			
Shale	948	968			

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KCC WICHITA

Surface bit: 9 7/8"	Surface Casing Length: 40'	Size: 7"	Cement: 16 sx Portland
Drill bit: 5 7/8"	T.D.: 1028'	Long String: 1017'	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 5/12/09	ACCOUNT	TRUCK	DRIVER	TICKET
CUSTOMER NAME Berk Oil				DELIVERY ADDRESS Klaus #24 Pickup Plant		
PURCHASE ORDER		ORDER #	TAX			SLUMP

LOAD QTY	PRODUCT	DESCRIPTION	ORDERED	DELIVERED	UNIT PRICE	AMOUNT
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130 Bag Cement

16 12220.00
910 gallon water

Check No 10,776

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.

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.

273488

Caution: FRESH CONCRETE

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

SUBTOTAL

TAX

TOTAL

PREVIOUS TOTAL

GRAND TOTAL

977.40
51.81

1029.41

Received By _____

Conrad Hanson *Quantity Received* *130 bags* *910 gal*

RECEIVED
JUL 01 2009
KCC WICHITA