

ORIGINAL

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISIONForm ACO-1
October 2008
Form Must Be TypedWELL 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.: _____
 10/30/2009 11/03/2009 11/03/2009
 Spud Date or Date Reached TD Completion Date or
 Recompletion Date Recompletion Date

API No. 15 - 031-22492-00-00

Spot Description: _____
SE SW SW SE Sec. 15 Twp. 22 S. R. 16 ☒ East ☐ West
165 Feet from ☐ North / ☒ South Line of Section
2145 Feet from ☒ East / ☐ West Line of Section

Footages Calculated from Nearest Outside Section Corner:

☐ NE ☐ NW ☒ SE ☐ SWCounty: CoffeyLease Name: Klaus Well #: 50Field Name: Neosho Falls-LeRoyProducing Formation: SquirrelElevation: -Ground: 1027 est. Kelly-Bushing: _____Total Depth: 1028' Plug Back Total Depth: 1028'Amount of Surface Pipe Set and Cemented at: 61' FeetMultiple Stage Cementing Collar Used? ☐ Yes ☐ No

If yes, show depth set: _____ Feet

If Alternate II completion, cement circulated from: 1018feet depth to: surface w/ 120 sx cmt.Drilling Fluid Management Plan AH II NR 1-12-10
(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.: _____

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 K. BirkTitle: Agent Date: 1/6/2010Subscribed and sworn to before me this 6th day of January20 10Notary Public: Laura C. BirkDate Commission Expires: January 22, 2012

KCC Office Use ONLY

N

☒ Letter of Confidentiality ReceivedIf Denied, Yes ☐ Date: _____☐ Wireline Log Received☐ Geologist Report Received☐ UIC Distribution

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LAURA C. BIRK

Notary Public - State of Kansas

My Appt. Expires 01/22/2012

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Operator Name: Birk Petroleum Lease Name: Klaus Well #: 50
 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 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"		61'	Portland	20	Calcium
Long String	5 7/8"	2 7/8"		1018'	Portland	120	

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
None	Open hole completion 1018-1028'		

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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. pending				Producing Method:						
				<input type="checkbox"/> Flowing <input 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:	METHOD OF COMPLETION:	PRODUCTION INTERVAL:
<input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease (If vented, Submit ACO-18.)	<input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify) _____	_____

BIRK PETROLEUM
900 SOUTH 4TH ST
BURLINGTON, KS 66839
OP: #31280

*Ken
2/11/10*

DATE: 11/03/2009	LEASE: KLAUS
Birk Petroleum	WELL: 50
874 12 TH Rd SW	Description: 165' FSL; 2145' FEL; 15-22-16E
Burlington, Ks 66839	County: Coffey
Spud: 10/30/09 T.D.: 11/3/09 Complete: 11/03/09	API: 15-031-22454-0000

22492

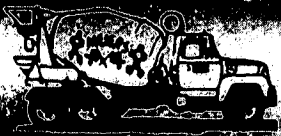
FORMATIONS	FROM	TO	FORMATIONS	FROM	TO
Top Soil	0	3	Shale	934	1021
Clay	3	21	Oil Sand – Shaley	1021	1024
River Gravel	21	26	Shale	1024	1027
Lime	26	28	T.D. 1028'		
Shale	28	64			
Lime	64	66			
Shale	66	223			
Lime	223	301			
Shale	301	378			
Lime	378	392			
Shale	392	398			
Shale/Black Shale	398	414			
Lime	414	482			
Shale	482	494			
Lime	494	496			
Shale	496	518			
Lime	518	593			
Shale	593	596			
Lime	596	633			
Shale	633	634			
Lime	634	653			
Shale	653	782			
Lime	782	787			
Shale	787	808			
Lime	808	812			
Lime/Shale	812	834			
Lime	834	840			
Shale	840	846			
Lime	846	856			
Sandy Shale	856	867			
Shale	867	898			
Lime	898	906			
Shale	906	925			
Lime	925	934			

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Surface bit: 9 7/8"	Surface Casing Length: 61'	Size: 7"	Cement: 20 sx Portland
Drill bit: 5 7/8"	T.D.: 1028'	Long String: 1018'	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 11/2/09	ACCOUNT	TRUCK	DRIVER Cwr.	TICKET
CUSTOMER NAME Bunk Oil				DELIVERY ADDRESS Klaus #50 Pickup at Plant		
PURCHASE ORDER		ORDER #	TAX			SLUMP
LOAD QTY	PRODUCT	DESCRIPTION	ORDERED	DELIVERED	UNIT PRICE	AMOUNT

120 Bags.

Prod Check 2/331

940 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.

287373

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.

Caution: FRESH CONCRETE

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

Received By _____

SUBTOTAL

TAX

TOTAL

PREVIOUS TOTAL

GRAND TOTAL

902.40

47.82

950.22

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