

ORIGINAL

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

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 SLOW
 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.: _____
09/14/2009 09/16/2009 09/17/2009
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 031-22453-0000
Spot Description: _____
SW SE NE SW Sec. 7 Twp. 23 S. R. 15 East West
1625 Feet from North / South Line of Section
2025 Feet from East / West Line of Section
Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW
County: Coffey
Lease Name: Merritt Well #: 20
Field Name: Winterschied
Producing Formation: Squirrel
Elevation: Ground: 1129 est. Kelly Bushing: _____
Total Depth: 1250 Plug Back Total Depth: 1237
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: 1237
feet depth to: Surface w/ 120 sx crnt.

Drilling Fluid Management Plan A+ II NUR 12-10-09
(Data must be collected from the Reserve Pit)
Chloride content: _____ ppm Fluid volume: _____ bbls
Dewatering method used: _____
Location of fluid disposal if hauled offsite: _____
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: [Signature]
Title: Agent Date: 12/7/09
Subscribed and sworn to before me this 7th day of December,
20 09.
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 **RECEIVED**
 UIC Distribution
DEC 09 2009

LAURA C. BIRK
Notary Public - State of Kansas
My Appt. Expires 01/22/2012

KCC WICHITA

Operator Name: Birk Petroleum Lease Name: Merritt Well #: 20
 Sec. 7 Twp. 23 S. R. 15 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	16	Calcium
Long String	5 7/8"	2 7/8"		1237'	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 1237-1250'	Frac w/42 sx sand	1237-1250

TUBING RECORD:	Size:	Set At:	Packer At:	Liner Run: <input type="checkbox"/> Yes <input type="checkbox"/> No	KCC WICHITA
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Date of First, Resumed Production, SWD or Enhr. 09/23/2009	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. 5	Gas Mcf	Water Bbls. 10	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: 09/17/2009	LEASE: MERRITT
Birk Petroleum	WELL: 20
874 12 TH Rd SW	Description: 1625' FSL; 2025' FWL; 7-23-15E
Burlington, Ks 66839	County: Coffey
Spud: 09/14/2009 T.D.: 9/16/2009 Complete: 9/17/2009	API: 15-031-22453-0000

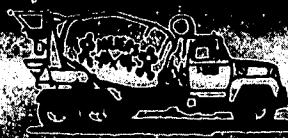
FORMATIONS	FROM	TO	FORMATIONS	FROM	TO
Top Soil	0	2	Top K.C. Lime	605	660
Clay	2	5	Shale	660	665
Rock	5	15	Lime	665	669
Shale	15	20	Shale	669	672
Lime	20	22	Lime	672	735
Shale	22	32	Shale	735	744
Lime	32	34	Lime	744	747
Shale	34	48	Red Shale	747	760
Lime	48	49	Lime	760	913
Shale	49	90	Shale	913	1021
Lime	90	105	Lime	1021	1028
Black Shale	105	107	Shale	1028	1060
Lime	107	109	Lime	1060	1065
Shale	109	137	Shale	1065	1088
Lime	137	149	Lime	1088	1140
Shale	149	166	Shale	1140	1155
Lime	166	169	Lime	1155	1228
Shale	169	193	Top of 5'	1228	
Lime	193	205	Oil Sand	1238	1250
Shale	205	229	T.D. 1250'		
Lime	229	230			
Shale	230	285			
Lime	285	297			
Shale	297	303			
Lime	303	307			
Shale	307	459			
Lime	459	460			
Shale	460	467			
Lime	467	511			
Shale	511	522			
Lime	522	525			
Shale	525	527			
Lime	527	547			
Shale	547	605			

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DEC 09 2009

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Surface bit: 9 7/8"	Surface Casing Length: 40'	Size: 7"	Cement: 16 sx Portland
Drill bit: 5 7/8"	T.D.: 1250'	Long String: 1237'	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 9/17/09	ACCOUNT	TRUCK	DRIVER	TICKET
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CUSTOMER NAME Bank C.I.	DELIVERY ADDRESS Merritt #20 Pick up at Plant
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PURCHASE ORDER	ORDER #	TAX			SLUMP
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LOAD QTY	PRODUCT	DESCRIPTION	ORDERED	DELIVERED	UNIT PRICE	AMOUNT
	12C Bag Cement		7.50		840 unit	
				5440	11280 ^{lb}	

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.

283403

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.

SUBTOTAL 902.45
 TAX 47.82
 TOTAL 950.27
 PREVIOUS TOTAL
 GRAND TOTAL 950.22

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

Received By _____

Received by [Signature]

RECEIVED
 DEC 09 2009
 KCC WICHITA