

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 _____ 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.: _____
09/03/2009 09/10/2009 09/11/2009
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 031-22407-00-00
Spot Description: _____
NE NW NW SW Sec. 7 Twp. 23 S. R. 15 East West
2465 Feet from North / South Line of Section
545 Feet from East / West Line of Section
Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW
County: Coffey
Lease Name: Merritt Well #: 17
Field Name: Winterschied
Producing Formation: Squirrel
Elevation: Ground: 1119 est. Kelly Bushing: _____
Total Depth: 1233 Plug Back Total Depth: 1233
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: _____
feet depth to: _____ w/ _____ sx cmt.

Drilling Fluid Management Plan Att II NCR 12-2-09
(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: [Handwritten Signature]
Title: Agent Date: 11/04/09
Subscribed and sworn to before me this 4th day of November
20 09.
Notary Public: [Handwritten Signature]
Date Commission Expires: January 22, 2012

KCC Office Use ONLY

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

RECEIVED
NOV 05 2009

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

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Operator Name: Birk Petroleum Lease Name: Merritt Well #: 17
 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 checked="" type="checkbox"/> New <input 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	15	Calcium
Long String	5 7/8"	2 7/8"		1223'	Portland	135	

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 1223-1233	Frac w/42 sx sand	1223-1233

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. 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. 599'	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: 09/11/2009	LEASE: MERRITT
Birk Petroleum	WELL: 17
874 12 TH Rd SW	Description: 2465' FSL; 545' FWL; 7-23-15E
Burlington, Ks 66839	County: Coffey
Spud: 09/3/2009 T.D.: 9/10/2009 Complete: 9/11/2009	API: 15-031-22407-0000

FORMATIONS	FROM	TO	FORMATIONS	FROM	TO
Top Soil	0	5	Lime	1199	1203
Clay	5	15	Shale	1203	
Sandstone	15	30	Oil Sand	1223	1233
Shale	30	81	Gasy, Good strong oil-very good sand	1223	1227
Lime	81	92	Sand w/Shale	1227	1228
Coal	92	95	Good Oil – Very good Sand	1228	1231
Hard Lime	95	99	Broken Oil Sand	1231	1233
Red Shale	99	114	T.D. 1233'		
Lime	114	133			
Shale	133	137			
Lime	137	139			
Shale	139	151			
Lime	151	166			
Shale	166	175			
Lime	175	183			
Shale	183	283			
Lime	283	300			
Shale	300	448			
Lime	448	492			
Shale	492	506			
Lime	506	900			
Sandy Shale	900	1027			
Lime	1027	1029			
Shale	1029	1075			
Lime	1075	1080			
Sandy Shale	1080	1116			
Lime	1116	1135			
Shale	1135	1142			
Lime	1142	1146			
Shale	1146	1153			
Lime	1153	1160			
Shale	1160	1189			
Lime	1189	1193			
Shale	1193	1199			

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Surface bit: 9 7/8"	Surface Casing Length: 40'	Size: 7"	Cement: 15 sx Portland
Drill bit: 5 7/8"	T.D.: 1233'	Long String: 1223'	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) 233-2

PLANT	TIME	DATE 9/11/09	ACCOUNT	TRUCK	DRIVER	TICKET
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CUSTOMER NAME Bank Oil	DELIVERY ADDRESS Merritt #17 Pickup at Plant
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PURCHASE ORDER	ORDER #	TAX		SLUMP
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LOAD QTY	PRODUCT	DESCRIPTION	ORDERED	DELIVERED	UNIT PRICE	AMOUNT
135	Bags					12,690
						945

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.
283356

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 1015.2
 TAX 53.
 TOTAL 1068.2
 PREVIOUS TOTAL 1069
 GRAND TOTAL

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

Received By _____

Handwritten note: no li... 9/11/09 10:00

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