

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 # 8210
Name: Edward E. Birk
Address 1: 302 So. 16th St.
Address 2: _____
City: Burlington State: Ks Zip: 66839 + _____
Contact Person: Edward E. Birk
Phone: (620) 364-1311 - office

CONTRACTOR: License # 8210
Name: Edward E. Birk
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.: _____
10/09/2009 10/19/2009 10/20/2009
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 207-27514-0000

Spot Description: _____
SE NE SW SW Sec. 25 Twp. 23 S. R. 14 East West
900 Feet from North / South Line of Section
1096 Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW

County: Woodson
Lease Name: Hurst Well #: 5
Field Name: Winterschied
Producing Formation: Mississippian

Elevation: Ground: 1129 est. Kelly Bushing: _____
Total Depth: 1647 Plug Back Total Depth: 1647
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: 1624
feet depth to: Surface w/ 200 sx cmt.

Drilling Fluid Management Plan AH II N42 12-23-09
(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: 12/9/09
Subscribed and sworn to before me this 9th day of December,
2009.
Notary Public: [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

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

Operator Name: Edward E. Birk Lease Name: Hurst Well #: 5
 Sec. 25 Twp. 23 S. R. 14 East West County: Woodson

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 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
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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	12 1/4"	8 5/8"		40'	Portland	20	Calcium
Long String	6 3/4"	4 1/2"		1624	Portland	200	

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 1624-1647'	200 Gal. 15% Acid.	1624-1647
		RECEIVED	
		DEC 11 2009	
		KCC WICHITA	

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. 10/24/2009		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 (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: 10/19/2009	LEASE: HURST
Edward E Birk	WELL: 5
302 So. 16 th	Description: 900' FSL; 1096' FWL; 25-23-14E
Burlington, Ks 66839	County: Woodson
Spud: 10/9/2009 T.D.: 10/19/2009 Complete: 10/20/2009	API: 15-207-27514-0000

FORMATIONS	FROM	TO	FORMATIONS	FROM	TO
Top Soil	0	2	Lime	800	802
Clay	2	5	Shale	802	803
Rock/Sandstone	5	10	Lime	803	826
Sandstone	10	18	Shale	826	828
Shale	18	102	Lime	828	836
Lime	102	105	Shale	836	841
Black Shale	105	107	Lime	841	849
Lime	107	108	Shale	849	857
Red Shale	108	130	Lime	857	871
Lime	130	147	Shale	871	888
Shale	147	169	Lime	888	894
Lime	169	172	Shale	894	900
Shale	172	199	Lime	900	920
Lime	199	205	Shale	920	923
Sandy Shale	205	212	Lime	923	927
Shale	212	227	Shale	927	1078
Sandy Shale	227	297	Lime	1078	1083
Lime	297	301	Shale	1083	1103
Shale	301	307	Lime	1103	1113
Lime	307	314	Shale	1113	1118
Shale	314	474	Shale/Sandy Shale	1118	1153
Lime (Rainbow on pit 474-485)	474	515	Lime	1153	1155
Shale	515	519	Shale	1155	1182
Lime	519	579	Lime	1182	1189
Shale	579	580	Shale	1189	1209
Lime	580	669	Lime	1209	1212
Shale	669	687	Shale	1212	1246
Lime	687	710	Lime	1246	1248
Sandy Shale	710	730	Shale	1248	
Lime	731	746	Lime	1256	1259
Shale	746	776	Mucky Shale	1260	1264
Red Shale	776	787	Upper Squirrel Sand	1264	1273
Lime	787	788	Shale	1273	1354
Shale	788	800	Black Shale	1354	
			Mississippi	1611	
			Break - Fair Odor	1633	1638
			T.D. 1647'		

Surface bit: 12 1/4" Surface Casing Length: 40' Size: 8 5/8" Cement: 20 sx Portland
Drill bit: 6 3/4" T.D.: 1647' Long String: 1624' Size: 4 1/2"

RECEIVED
DEC 11 2009
KCC WICHITA

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	ACCOUNT	TRUCK	DRIVER	TICKET
		12/20/09		106	106 Alvin	
CUSTOMER NAME			DELIVERY ADDRESS			
Bank Oil			220R West Hartford Hurst #5			
PURCHASE ORDER	ORDER #	TAX				SLUMP

LOAD QTY	PRODUCT	DESCRIPTION	ORDERED	DELIVERED	UNIT PRICE	AMOUNT
100	Bags	8:15 4 1/2 12:35 45 40'S	4700 X 2	9400	16	Concret
		100 cc hour charge				758 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.
287266

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
TAX 6.3%
TOTAL
PREVIOUS TOTAL 450.00
GRAND TOTAL 752.00
1207.00
75.72

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

Received By: *PKH*
10.587

Total 2077.09 1277.72

RECEIVED
DEC 11 2009
KCC WICHITA

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 10/20/09	ACCOUNT	TRUCK	DRIVER C. Stone	TICKET
CUSTOMER NAME Bank Oil			DELIVERY ADDRESS Hurst #5 Pick up at Plant			
PURCHASE ORDER		ORDER #	TAX		SLUMP	

LOAD QTY	PRODUCT	DESCRIPTION	ORDERED	DELIVERED	UNIT PRICE	AMOUNT
100	Bags				0400	758

Pd. Chk # 10587

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.

287267

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 6.3

TAX

TOTAL

PREVIOUS TOTAL

GRAND TOTAL

752.00
47.37
799.37

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

Received By _____

RECEIVED
DEC 11 2009
KCC WICHITA