

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  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.: \_\_\_\_\_

02/14/2009      02/23/2009      02/24/2009

Spud Date or      Date Reached TD      Completion Date or  
Recompletion Date                Recompletion Date

API No. 15 - 031-22393-0000

Spot Description: \_\_\_\_\_

N2 N2 SW NE Sec. 7 Twp. 23 S. R. 15  East  West

3700 Feet from  North /  South Line of Section

3300 Feet from  East /  West Line of Section

Footages Calculated from Nearest Outside Section Corner:

NE  NW  SE  SW

County: Coffey

Lease Name: Demler Well #: 9

Field Name: Winterschied

Producing Formation: \_\_\_\_\_

Elevation: Ground: 1106 est. Kelly Bushing: \_\_\_\_\_

Total Depth: 1298 Plug Back Total Depth: Surface

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/ \_\_\_\_\_

*PA-Dlg - 3/30/09*

**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: Linda K. Birk

Title: Agent Date: 2/26/2009

Subscribed and sworn to before me this 26th day of February.

20 09.

Notary Public: Laura C. Birk

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

KANSAS CORPORATION COMMISSION

FEB 27 2009

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

CONSERVATION DIVISION  
WICHITA, KS

Operator Name: Birk Petroleum Lease Name: Demler Well #: 9  
 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 (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
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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
X Surface Casing	9 3/4"	7"		40'	Portland	15	Calcium

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 checked="" type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone	1298	Portland	70	Calcium

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

TUBING RECORD:	Size:	Set At:	Packer At:	Liner Run: <input type="checkbox"/> Yes <input type="checkbox"/> No	KANSAS CONSERVATION DIVISION FEB 27 2009 CONSERVATION DIVISION WICHITA KS
Date of First, Resumed Production, SWD or Enhr.		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: <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 checked="" type="checkbox"/> Other (Specify) <u>Plugged</u>	PRODUCTION INTERVAL: _____ _____
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**B & B COOPERATIVE VENTURES**  
**900 South 4<sup>th</sup>**  
**Burlington, Ks 66839**  
**620-364-1311**

<b>DATE: 02/13/2009</b>	<b>Lease: Demler</b>
<b>Operator: Birk Petroleum</b>	<b>Well No.: 9</b>
<b>900 South 4<sup>th</sup> St</b>	<b>API: 15-031-22393-0000</b>
<b>Burlington, Ks 66839</b>	<b>Description: 7-23-15, 3700' FSL, 3300' FWL</b>
<b>Spud: 2/14/09 T.D.: 2/23/09 Complete: 2/23/09</b>	<b>County: Coffey</b>

<b>Formations</b>	<b>From</b>	<b>To</b>	<b>Formations</b>	<b>From</b>	<b>To</b>
Top Soil	0	2	Lime	443	451
Sandstone/Clay	2	8	Shale	451	455
Lime	8	11	Lime	455	476
Sandstone	11	25	Black Shale/Shale	476	485
Lime	25	26	Lime	485	526
Shale	26	30	Shale	526	543
Lime	30	31	Lime	543	547
Shale	31	75	Lime/Shale/show of oil	547	558
Lime	75	86	Red Shale/show of oil/shale	558	570
Shale	86	89	Shale	570	578
Lime	89	92	Lime/show of oil/flourescen	578	598
Shale	92	116	Shale	598	600
Lime	116	130	Lime	600	640
Shale/Black Shale	130	150	Shale	640	644
Lime	150	152	Lime	644	722
Shale	152	172	Shale	722	730
Lime	172	181	Lime	730	735
Shale	181	192	Red Shale/Shale	735	754
Lime	192	193	Lime	754	846
Shale	193	269	Shale/Black Shale	846	851
Lime	269	273	Lime	851	
Shale	273	276	Oil Show	880	884
Lime	276	277	Lime	884	893
Shale	277	286	Shale	893	897
Lime	286	290	Lime	897	899
Shale	290	443	Coal/Sandy Shale/rainbow	899	910

KANSAS CORP. COMMISSION  
**FEB 27 2009**  
 CONSERVATION DIVISION  
 WICHITA, KS

FORMATIONS	FROM	TO	FORMATIONS	FROM	TO
Shale	910	1055	Sandy Shale	1245	1280
Lime	1055	1056	1 <sup>st</sup> Cap Rock	1280	1282
Shale	1056	1078	Sand	1282	1298
Lime	1078	1088			
Shale	1088	1176			
Lime	1176	1179			
Shale	1179	1229			
Summitt	1229	1230			
Mulky	1230	1239			
Gas Sand - No Odor	1239	1245			

Surface bit: 9 7/8"      Length: 40'      Size: 7"      Cement: 15 sx circ. To surface

Drill bit: 6"      T.D.: 1298'      Long String: 0 - Plugged Dry Hole

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