KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION D 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	API No. 15 - 031-22358-0000				
Name: Birk Petroleum	Spot Description:				
Address 1: 874 12th Rd SW	NW_NW_SW_NE_Sec. 7 Twp. 23 S. R. 15 Fast West				
Address 2:					
City: Burlington State: Ks Zip: 66839 +					
Contact Person: Brian L. Birk	Footages Calculated from Nearest Outside Section Corner:				
Phone: (620) 364-1311 - office	□NE □NW □SE ☑SW				
CONTRACTOR: License # 31280	County: Coffey				
Names Birk Petroleum	Lease Name: Demler Well #: 6				
Wellsite Geologist: None MAR 0 6 2009	Field Name: Winterschied				
Purchaser: Coffevville Resources	Producing Formation: Squirrel				
Designate Type of Completion:	Elevation: Ground: 1117' est. Kelly Bushing:				
New Well Re-Entry Workover	Total Depth: 1687 Plug Back Total Depth: 1374.64'				
Oil SWD SIOW	Amount of Surface Pipe Set and Cemented at: 40' Feet				
Gas ENHR SIGW	Multiple Stage Cementing Collar Used? ☐ Yes ☑ No				
CM (Coal Bed Methane) Temp. Abd.	If yes, show depth set: Feet				
Dry Other(Core, WSW, Expl., Cathodic, etc.)	If Alternate II completion, cement circulated from: 1374.64				
If Workover/Re-entry: Old Well Info as follows:	feet depth to: Surface w/ 160 sx cmt.				
Operator:	Drilling Fluid Management Plan AH II NUR 4-6-09				
Well Name:	(Data must be collected from the Reserve Pit)				
Original Comp. Date: Original Total Depth:	Chloride content:ppm Fluid volume:bbls				
Deepening Re-perf Conv. to Enhr Conv. to SWD	Dewatering method used: Haul off				
Plug Back: Plug Back Total Depth					
Commingled Docket No.:	Location of fluid disposal if hauled offsite:				
Dual Completion Docket No.:	Operator Name:				
Other (SWD or Enhr.?) Docket No.:	Lease Name: License No.:				
02/03/2009 02/12/2009 02/13/2009	Quarter Sec TwpS. R East West				
Spud Date or Date Reached TD Completion Date or Recompletion Date	County: Docket No.:				
Kansas 67202, within 120 days of the spud date, recompletion, workover or confiside two of this form will be held confidential for a period of 12 months if recompletion.	the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information quested in writing and submitted with the form (see rule 82-3-107 for confidenell report shall be attached with this form. ALL CEMENTING TICKETS MUST rm with all temporarily abandoned wells.				
All requirements of the statutes, rules and regulations promulgated to regulate are complete and correct to the best of my knowledge. Signature:	the oil and gas industry have been fully complied with and the statements herein KCC Office Use ONLY				
Title: Date: 2/26/09	1 //				
Noth Johnson	Letter of Confidentiality Received				
Subscribed and sworn to before me this JOII Iday of JUNION	, If Denied, Yes Date:				
20 M. (2) (1) (1) (1)	Wireline Log Received				
Notary Public: Attitude Solution	UIC Distribution				
Date Commission Expires: AMUANU 22 2012					
	LAURA C. BIRK Notary Public - State of Kansas upt. Expires 0/22/2012				

Side Two

Operator Name: Birk	Petroleum		Lease N	lame: _[Demler		Well #: _6_	
Sec. 7 Twp. 23	S. R. <u>15</u>	✓ East ☐ West	County:	Coffe	ey .	,,,,,,		
me tool open and clo	sed, flowing and shu es if gas to surface te	d base of formations pe t-in pressures, whether st, along with final char report.	shut-in press	ure read	ched static level,	hydrostatic pre	ssures, bottom	hole temperature, fluid
Orill Stem Tests Taker		☐ Yes 📝 No		L	og Formation	ı (Top), Depth a	and Datum	✓ Sample
Samples Sent to Geo	•	☐ Yes ☑ No		Name Kanaga City Lima			Top 460'	Datum
ores Taken	.og.ou. ou.voj	☐ Yes ☑ No		Kansas City Lime Upper Squirrel Sand			1266'	
lectric Log Run (Submit Copy)		X ✓ Yes □ No		Lowe	r Squirrel Sand		1316'	
st All E. Logs Run:				See a	attached drill log		KANSA	S CORPORATION COMMISS
Gamma Ray/	Neutron/CCL							MAR 0 6 2009
		CASIN	G RECORD	▼ Ne	ew √Used			RECEIVED
		Report all strings se		_		on, etc.		
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weig Lbs./		Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Surface Casing	9 3/4"	7"			40'	Portland	15	Calcium
Long String	6"	2 7/8"			1374.64'	Portland	160	
		ADDITIONA	AL CEMENTIN	IC / SOI	JEEZE RECORD			
Purpose:	Depth	Type of Cement	#Sacks		DELZE RECORD	Type and	d Percent Additive	s
Perforate	Top Bottom	3,7						
Plug Back TD Plug Off Zone								
Shots Per Foot		ON RECORD - Bridge Plu				cture, Shot, Ceme	ent Squeeze Reco Material Used)	ord Depth
3	2" DML RTG p	erfs. 1316-1336.5	3'		Spot 100 ga	I. 15% acid,	Frac. w/100	sx sand 1316-1336.5
TUBING RECORD:	Size:	Set At:	Packer At:	:	Liner Run:	Yes N	No	
Date of First, Resumed 02/19/2009	Production, SWD or En	hr. Producing Me	_	Flowin	g 🗸 Pumpir	g Gas	Lift Ot	her (<i>Explain</i>)
Estimated Production Per 24 Hours	Oil 0.5	Bbls. Gas	Mcf	Wat	er Bt	ols.	Gas-Oil Ratio	Gravity
DISPOSITIO	ON OF GAS:		METHOD OF	COMPLI	ETION:		PRODUCT	ION INTERVAL:
Vented Sold		Open Hole	Perf.		_	nmingled _		
(If vented, Sui	bmit ACO-18.)	Other (Specify)				1_		

B & B COOPERATIVE VENTURES 900 South 4th Burlington, Ks 66839 620-364-1311

MAR 0 6 2009 RECEIVED

DATE: 02/13/2009	Lease: Demler
Operator: Birk Petroleum	Well No.: 6
900 South 4 th St	API: 15-031-22358-0000
Burlington, Ks 66839	Description: 7-23-15, 3700' FSL, 2860' FWL
Spud: 2/3/09 T.D.: 2/12/09 Complete: 2/13/09	County: Coffey

Formations	From	То	Formations	From	То
Top Soil	О	3	Coal	865	870
Sandstone	3	12	Lime - No Show	870	885
Shale	12	15	Black Shale	885	889
Lime	15	16	Lime	889	890
Shale	16	19	Good Oil Show-Stain-good flourescence	890	898
Lime	19	19 1/2	BKC		918
Shale	19 ½	31 1/2	Shale	918	1226
Lime	31 1/2	63	Lime	1248	1249
Shale	63	95	Shale/Coal 1255	1249	1255
Lime	95	105	Lime	1255	1266
Shale	105	130	Gas Sand	1266	1271
Lime	130	146	Shale	1271	1316
Shale	146	164	Lime	1316	1318
Lime	164	200	Shale/Sand-oil specs/sandy shale	1318	1336
Shale	200	284	Sandy Shale	1336	1356
Lime	284	299	Shale/Sandy Shale	1356	1377
Shale	299	458	Black Shale/Shale	1377	1399
Lime	458	525	Shale/Black Shale	1399	1430
Shale	525	552	Lime	1430	1431
Lime/Shale Mix	552	570	Coal	1431	1433
White Lime	570	751	Shale	1433	1442
Red Lime or Shale	751	762	Coal	1442	1444
White Lime	762	765	Shale	1444	1565
Red Lime or Shale	765	779	Burgess	1565	
Lime & Shale Mix	779	795	Mississippian	1681	1687
Real Gassy - maybe oil	795		T.D. 1687		

FORMATIONS	FROM	то	FORMATIONS	FROM	ТО
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		· · · · · · · · · · · · · · · · · · ·			<u> </u>

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

 Drill bit:
 6"
 T.D.:
 1687'
 Long String:
 2 7/8" set @ 1374.64'



802 N. Industrial Rd. P.O. Box 664 Payless Consider Products, Inc. Iola, Kansas 66749 Phone: (620) 365-5588 B & B GOOPERATIVE VENTURES & B COOP. VENTURES/BIRK DIL 900 S. FOURTH ST. 4 W TO 75 HWY, N 11M1 TO 220TH WARMI TO TRIB ROW 1.5 MIRES BURGINGTON.KS VATES CENTER, KS 66783 THE 66839 DRIVER/TRUCK ... 16.00 .0d 32:/00 yd 16.00 yd Excessive Water is Detriment to Concrete Performance WARNING METT IN SUCKE DEB (NILL) TRUCKING TRUCKING CHARGE 150.00 FINISH UNLOADING DELAY EXPLANATION CYLINDER TEST TAKEN doTotal t ax x 5.300 37,21 739.21

KANSAS CORPORATION COMMISSION

MAR 0 6 2009 RECEIVED 802 N. Industrial Rd. P.O. Box 664 Iola, Kansas 66749 Phone: (620) 365-5588



SOLD TO

BB001

B & B COOPERATIVE VENTURES

900 S. FOURTH ST.

BURLINGTON KS.

· BITT (18)

TI & B COOP. VENTURES/BIRK OIL 54 W TO 75 HWY N LINE TO EZOTH

W 4 MI TO IRIS RD N 1.5 MI E

OTER CENTER KE EEZAR

		And the second s	the state of the same transfer and the same the same that
TIME	LOAD SIZE 💥 🔯 YARDS ORDERED	DRIVER/TRUCK	PLANT/TRANSACTION#
		* CAL. BD	% AIR
18:45:02p WELL	8.00 yd 16.00 yd	0.00	0.00
A PATE SEE SEE	LOAD # YARDS DEL.	BATCH# WATER TRIM	SLUMP TICKET NUMBER 3.5
o Date	3 24.00 yd		
-02-13-09. * Foday	1 8.00 yd	8080	4.00 in 22006

A \$25 Service Charge and Loss of the Cash Discount will be collected on all Returned Checks

Excessive Water is Detrimental to Concrete Performance H₂0 Added By Request/Authorized By

	the office laboration		<u> Parti la estra de sala</u>	· Destriction of the section of the section of	in the state of th	
	RETURNED TO PLANT	LEFT JOB	FINISH UNLOADING	DELAY EXPLANATION/CYLINDER TEST TAKEN	TIME ALLOWED	
			11.00	1. JOB NOT READY 6. TRUCK BROKE DOWN	5	ibTotal \$ 552.00
			14.34	2. SLOW POUR OR PUMP 7. ACCIDENT 3. TRUCK AHEAD ON JOB 8. CITATION	I I	ax % 5.300 > , 29036%
	LEFT PLANT	ARRIVED JOB	START UNLOADING	4. CONTRACTOR BROKE DOWN 9. OTHER 5. ADDED WATER	TIME DUE T	ptal \$581r26
	-	internal Control	12 12 12 12 12 12 12 12 12 12 12 12 12 1		V	der 4 2001.26
1	118,013	14:11				ADDITIONAL CHARGE 1
	TOTAL ROUND TRIP	TOTAL AT JOB	UNLOADING TIME		DELAY TIME	ADDITIONAL CHARGE 2
1					· 10年 - 年本 日本	
		11.			The Edward of	GRAND TOTAL 🕨 🕒 🔭
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KANSAS CORPORATION COMMISSION

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