

**KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE**

Form ACO-1
September 1999
Form Must Be Typed

ORIGINAL

Operator: License # 31280
Name: Birk Petroleum
Address: 874 12th Rd SW
City/State/Zip: Burlington, Ks 66839
Purchaser: Coffeyville Resources
Operator Contact Person: Brian L. Birk
Phone: (620) 364-5875
Contractor: Name: Edward E. Birk
License: 8210
Wellsite Geologist: None

Designate Type of Completion:
 New Well Re-Entry Workover
 Oil SWD SLOW Temp. Abd.
 Gas ENHR SIGW
 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./SWD
 Plug Back _____ Plug Back Total Depth _____
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Enhr.?) Docket No. _____

<u>02/12/2007</u>	<u>02/27/2007</u>	<u>02/27/2007</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 031-22283-0000
County: Coffey
NE NE SW Sec. 7 Twp. 23 S. R. 15 East West
2025 feet from S / N (circle one) Line of Section
2025 feet from E / W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: Merritt Well #: 6
Field Name: Winterscheid
Producing Formation: Squirrel
Elevation: Ground: 1119.34 Kelly Bushing: _____
Total Depth: 1650' Plug Back Total Depth: 1307
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 40'
feet depth to Surface w/ 23 sx cmt.

Drilling Fluid Management Plan Act. #2 KGR 6/28/07
(Data must be collected from the Reserve Pit)

Chloride content _____ ppm Fluid volume _____ bbls
Dewatering method used Evaporation

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: Laura C. Birk
Title: Agent Date: 4/4/2007
Subscribed and sworn to before me this 4th day of April,
2007.
Notary Public: [Signature]
Date Commission Expires: Jan. 22, 2008

LAURA C. BIRK
Notary Public - State of Kansas
My Appt. Expires 01/22/2008

KCC Office Use ONLY

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

RECEIVED
KANSAS CORPORATION COMMISSION

APR 06 2007

CONSERVATION DIVISION
WICHITA, KS

Operator Name: Birk Petroleum Lease Name: Merritt Well #: 6
 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 checked="" type="checkbox"/> Yes <input type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Submit Copy)</i> List All E. Logs Run: Gamma Ray/Neutron/CCL	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample <table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:60%;">Name</td> <td style="width:20%;">Top</td> <td style="width:20%;">Datum</td> </tr> <tr> <td>Kansas City</td> <td>608' - 909'</td> <td>Lime</td> </tr> <tr> <td>Squirrel</td> <td>937'-1250'</td> <td>Sand</td> </tr> <tr> <td>Mississippi</td> <td>1609'</td> <td>Lime</td> </tr> </table>	Name	Top	Datum	Kansas City	608' - 909'	Lime	Squirrel	937'-1250'	Sand	Mississippi	1609'	Lime
Name	Top	Datum											
Kansas City	608' - 909'	Lime											
Squirrel	937'-1250'	Sand											
Mississippi	1609'	Lime											

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	12 1/4"	8 5/8		40'	Portland A	23	1 sx. Calcium
Long string	6 3/4"	4 1/2"		1307'	60/40 Pozmix	110	400 lbs 4% gel, 25 lbs Flocele
"	"	"			Quickset	60	300 lbs K01-seal

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
2 shots/foot	Perfs. 1237'-1247'	Acid spot 100 gal. 15% HCL Acid	1237'
		Frac: 100 sx 20-40 Sand	1237-1247

TUBING RECORD		Size	Set At	Packer At	Liner Run
		2 3/8"	1222.95'		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr.			Producing Method		
3/21/07			<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.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	4		20		

Disposition of Gas Vented Sold Used on Lease *(If vented, Submit ACO-18.)*

METHOD OF COMPLETION Open Hole Perf. Dually Comp. Commingled Other (Specify) _____

Production Interval _____

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 APR 06 2007
 CONSERVATION DIVISION
 WICHITA, KS

ED ID#
 MGSID # 156212
 Shop # 620 437-2661
 Cellular # 620 437-7582
 Office # 316 685-5908
 Office Fax # 316-685-5926
 Shop Address: 3613A Y Road
 Madison, KS 66860

Hurricane Truck Services, Inc.
 P.O. Box 782228
 Wichita, KS 67278-2228

Cement and Acid
 Service Ticket
 T 1764

DATE 2-27-07

COUNTY Coffey CITY _____

CHARGE TO Birk Petroleum

ADDRESS 874 12th Rd. SW CITY Burlington ST Ks. ZIP 66839

LEASE & WELL NO. Merritt #6 CONTRACTOR _____

KIND OF JOB Longstring SEC 7 TWP. 235 RNG. 15E

DIR. TO LOC. East of Gridley - South on Iris Rd 2 1/2 miles - East into OLD NEW

Quantity	MATERIAL USED	Serv. Charge	
110	SKs. 60/40 Pozmix cement		700.00
400	lbs. Gel 4%	} lead cement - yields 1.45	815.10
25	lbs. Flocc 1/4" P ^u /SK		72.00
60	SKs. Quick Set cement		43.75
300	lbs. KOL-SEAL 5" P ^u /SK	} Tail in cement - yields 1.65	793.20
1	4 1/2" Float shoe Flapper type		69.00
1	4 1/2" Cement Basket		127.50
8.4 Tons	BULK TRK. MILES - 2 Trucks m/c		132.00
22 miles	PUMP TRK. MILES		300.00
4	4 1/2" Centralizers		60.50
1	PLUGS 4 1/2" Top Rubber		96.00
			35.00
		5.3% SALES TAX	115.73
		TOTAL	3,359.78

T.D. 1650'
 SIZE HOLE 6 3/4"
 MAX. PRESS. _____
 PLUG DEPTH _____
 PLUG USED 4 1/2" Top Rubber

CSG. SET AT 1307' VOLUME 21.17 Bbls.
 TBG SET AT _____ VOLUME _____
 SIZE PIPE 4 1/2" - 9.5 lb.
 PKER DEPTH _____
 TIME FINISHED 4:00 pm.

REMARKS: Rig up to 4 1/2" casing, Pumped 15 Bbl. fresh water ahead. Mixed 110 SKs 60/40 Pozmix cement w/ 4% Gel, 1/4" P^u/SK of Flocc or 13.2 lb P^u/GAL, Tail in with 60 SKs Quick Set cement w/ 5" P^u/SK of KOL-SEAL w/ 13.4 lb P^u/GAL. Shut down - wash out pump lines - Release Plug
Displace Plug with 21 Bbls water. Final Pumping w/ 600 PSI - Bumped Plug to 1100 PSI
wait 2 minutes - Release Pressure - Float Held - close casing w/ OPIST > Good cement returns to surface w/ 13 Bbl. slurry

EQUIPMENT USED

NAME Heath Watts UNIT NO. 185
Brad Butler
 CEMENTER OR TREATER

NAME Dan #186 UNIT NO. _____
 Witnessed by Darrin Bink
 OWNER'S REP.

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