KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

ORIGINA Form Must Be Typed

WELL COMPLETION FORM

WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 8210	API No. 15 - 031-22120-0000				
Name: Edward E. Birk	Coffey				
Address: 900 South 4th Street	NE SWIM SWIM Sec. 12 Twp. 23 S. R. 15 Fast West				
City/State/Zip: Burlington, Kansas 66839	2122 feet from S (N) (circle one) Line of Section				
Purchaser: Coffeyville Resources	518 feet from E / (W) circle one) Line of Section				
Operator Contact Person: Edward E. Birk	Footages Calculated from Nearest Outside Section Corner:				
Phone: (_620) _364-2745	(circle one) NE SE NW SW				
Contractor: Name: Leis Oil Services	Lease Name: Briles Well #: 8				
License: 32079	Field Name: Crandall				
Wellsite Geologist: NA	Producing Formation: Squirrel				
Designate Type of Completion:	Elevation: Ground: NA Kelly Bushing: NA				
New Well Re-Entry Workover	Total Depth: 1102' Plug Back Total Depth: 1102				
OilSWDSIOWTemp. Abd.	Amount of Surface Pipe Set and Cemented at 40 Feet				
Gas ENHR SIGW					
Dry Other (Core, WSW, Expl., Cathodic, etc)	Multiple Stage Cementing Collar Used? If yes, show depth setFeet				
If Workover/Re-entry: Old Well Info as follows:					
	If Alternate II completion, cement circulated from Surface feet depth to 40' w/ 8 sx cmt.				
Operator:	feet depth to 40' w/ 8 sx cmt.				
	Drilling Fluid Management Plan				
Original Comp. Date:Original Total Depth:	(Data must be collected from the Reserve Pil)				
Deepening Re-perf. Conv. to Enhr./SWD	Chloride content NA ppm Fluid volume NA bbls				
Plug Back Total Depth	Dewatering method used_NA				
Commingled Docket No.	Location of fluid disposal if hauled offsite:				
Dual Completion Docket No	Operator Name:				
Other (SWD or Enhr.?) Docket No.					
10/01/05 (<i>ð</i> /18/05 10/18/05	Lease Name: License No.:				
Spud Date or Date Reached TD Completion Date or Recompletion Date	Quarter Sec TwpS. R East West				
· ·	County: Docket No.:				
Kansas 67202, within 120 days of the spud date, recompletion, workown information of side two of this form will be held confidential for a period of 107 for confidentiality in excess of 12 months). One copy of all wireline logs TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells					
Il requirements of the statutes, rules and regulations promulgated to regulerein are complete and correct to the best of my knowledge.	late the oil and gas industry have been fully complied with and the statements				
ignature: Edward & But	KCC Office Use ONLY				
Operator 01/12/06	N Latter of Confidentiality Bearing				
1014 Tankont	Letter of Confidentiality Received				
ubscribed and sworn to before me this Anday of	If Denied, Yes Date:				
0.06. 0.00	Wireline Log Received				
otary Public: \alpha \alpha \alpha \alpha \bar{\bar{\bar{\bar{\bar{\bar{\bar{	Geologist Report Received UIC Distribution				
ate Commission Expires: MMMMy 22, 2008	RECEIVED				
LAURA C. BIRK Notary Public - State of Kansas	NOV 0 7 2006				
My Appt. Expires 01/22/2008)	KCC WICHITA				

Operator Name: Edward E. Birk Lease Name: 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** Yes Yes ✓ No √ Log Formation (Top), Depth and Datum Sample (Attach Additional Sheets) Name Top Datum Samples Sent to Geological Survey Yes **V** No Cores Taken Yes ✓ No **Drillers Log Attached** Electric Log Run Yes **V** No (Submit Copy) List All E. Logs Run: **CASING RECORD** ✓ New Used Report all strings set-conductor, surface, intermediate, production, etc. Size Hole Size Casing Weight Setting Type and Percent **Purpose of String** Type of Cement # Sacks Drilled Set (In O.D. Depth Used Additives Surface 7" 8 5/8" NA 4' Portland A 8sx NA ADDITIONAL CEMENTING / SQUEEZE RECORD Purpose: Depth Top Bottom Type of Cement **#Sacks Used** Type and Percent Additives Perforate **Protect Casing** see attached Plug Back TD Plug Off Zone PERFORATION RECORD - Bridge Plugs Set/Type Acid, Fracture, Shot, Cement Squeeze Record Shots Per Foot Specify Footage of Each Interval Perforated (Amount and Kind of Material Used) Depth **TUBING RECORD** Size Set At Packer At Liner Run Yes ☐ No Date of First, Resumerd Production, SWD or Enhr. **Producing Method** ☐ Flowing Pumping Gas Lift Other (Explain) **Estimated Production** Oil Bbls Gas Mcf Water Bbis. Gas-Oil Ratio Gravity Per 24 Hours Disposition of Gas METHOD OF COMPLETION **Production Interval** ☐ Vented ☐ Sold ☐ Used on Lease Open Hole Dually Comp. Commingled (If vented, Submit ACO-18.) Other (Specify) RECEIVED NOV 0.7 2006

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KCC WICHITA

Leis Oil Services

John E. Leis 111 E. Mary Yates Center, KS 66783 620-625-3676

Operator License # 8210	API			
Operator Edward E. Birk	Lease Name Briles			
Address 302 S. 16 th St. Burlington KS	Well # 7			
Phone # (620) 364-2745	Spud Date Oct. 1, 2005 Completed			
Contractor License # 32079	Location SW1/4 SW1/4 NW1/4			
T.D. 1061 T.D. of Pipe 1061	Ft from Line			
Surface Pipe Size 7" Depth 40'	Ft from Line			
Kind of Well (oil, Gas, Water, Dry) Dry Hole	Sec. 12 Twp. 23 Rge. 15			

LOG

Thickness	Strata	From	То	Thickness	Strata	From	То
64	Clay & Shale	0	64	5	Hard Lime	986	991
3	Lime	64	69	3	Black Shale	991	994
3	Shale	69	72	9	Sandy Lime	994	1003
9	Lime-Top Lansing	72	81	5	Hard Lime	1003	1008
176	Shale	81	257	17	Sandy Lime	1008	1025
385	Lime	257	410	2	Lime	1025	1027
37	Chalk Lime	410	447	3	Black Shale	1027	1030
40	Lime	447	487	4	Lime	1030	1034
44	Soft Chalk Lime	487	531	2	White Muck	1034	1036
9	Lime	531	542	10	Sandy Shale	1036	1046
21	Shale	542	563	15	Light Oil Show	1046	1061
6	Lime	563	569				
4	Dark Shale	569	573				
78	Lime	573	651				***************************************
3	Black Shale	651	654		T.D. 1061		
31	Lime	654	685				
3	Black Shale	685	688				
24	Lime	688	712				
153	Big Shale	712	865				
2	Dark Shale	865	867				
5	Shale	867	872				
18	Sandy Lime	872	890				
13	Hard Lime	890	903				
54	Sandy Lime	903	957				
8	Lime	957	965				
21	Sandy Lime	965	986				

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