

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

1087645

Form ACO-1
June 2009
Form Must Be Typed
Form must be Signed
All blanks must be Filled

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 82	10		API No. 15 - 15-031-23208-00-00				
Name: Birk, Edward E.			Spot Description:				
Address 1: 302 S 16TH ST			NW_NE_SW_NW Sec. 28 Twp. 22 S. R. 17 V East West				
Address 2:			3795 Feet from □ North / ✓ South Line of Section				
City: BURLINGTON	State: KS Zin	66839 + 2329	4455 Feet from 🗹 East / 🗌 West Line of Section				
Contact Person: Edward E I	Birk		Footages Calculated from Nearest Outside Section Corner:				
Phone: (620) 364-274			□ NE □ NW ☑ SE □ SW				
CONTRACTOR: License #_8			County: Coffey				
Name: Birk, Edward E.			Lease Name: West Well #: 57				
N			Field Name: Parmely				
Purchaser: Coffeyville Reso			Producing Formation: Squirrel				
Designate Type of Completion			Elevation: Ground: 1061 Kelly Bushing: 1066				
	Re-Entry	Workover	Total Depth: 988 Plug Back Total Depth: 988				
_		<u></u>	Amount of Surface Pipe Set and Cemented at: 42 Feet				
✓ Oil WSW	SWD	SIOW	Multiple Stage Cementing Collar Used? Yes No				
☐ Gas ☐ D&A ☐ OG	∐ ENHR □ GSW	SIGW Temp. Abd.					
CM (Coal Bed Methane)	□ 6300	iemp. Abd.	If yes, show depth set:Feet				
Cathodic Other	Core, Expl., etc.):		If Alternate II completion, cement circulated from:				
If Workover/Re-entry: Old Wel			feet depth to: 0 w/ 120 sx cmt				
Operator:							
Well Name:			Drilling Fluid Management Plan				
Original Comp. Date:			(Data must be collected from the Reserve Pit)				
Deepening Re-	_ `	ENHR Conv. to SWD	Chloride content: 0 ppm Fluid volume: 0 bbls				
	Conv. to		Dewatering method used: Evaporated				
Plug Back:	Plug	Back Total Depth	Location of fluid disposal if hauled offsite:				
Commingled	Permit #:		Operator Name:				
Dual Completion	Permit #:		Lease Name: License #:				
SWD	Permit #:	<u> </u>					
☐ ENHR	Permit #:		Quarter Sec TwpS. R East West				
☐ GSW	Permit #:		County: Permit #:				
03/16/2012 03/	9/2012	03/23/2012					
Spud Date or Date	Reached TD	Completion Date or Recompletion Date					

AFFIDAVIT

I am the affiant and I hereby certify that 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.

Submitted Electronically

KCC Office Use ONLY	
Letter of Confidentiality Received	
Date:	<u>-</u>
Confidential Release Date:	
Wireline Log Received	
Geologist Report Received	
UIC Distribution	
ALT I III Approved by: Deanna Garrison	Date: 07/24/2012

Side Two

1087645

Operator Name: Birk, Edward E.				Lease Name: West Well #: 57						
Sec. 28 Twp.22	s. R. <u>17</u>	✓ East	County	Coffe	ey					
time tool open and clo	sed, flowing and shu es if gas to surface te	nd base of formations per it-in pressures, whether s est, along with final chart(well site report.	shut-in press	sure read	ched static level,	hydrostatic pre	ssures, bottom h	nole temp	erature, fluid	
Drill Stem Tests Taken		☐ Yes 🗸 No		Log Formation (Top), Dept			n and Datum 🗸 Sa		Sample	
Samples Sent to Geol	ogical Survey	☐ Yes 🗸 No	☐ Yes ✓ No		e el Sand		Top Datu 972 +89		Datum 89	
Cores Taken Electric Log Run Electric Log Submitted Electronically (If no, Submit Copy)		☐ Yes	☐ Yes ☑ No				0.2			
List All E. Logs Run:										
				<u> </u>						
		CASING Report all strings set-	RECORD conductor, su	Ne	_	on, etc.				
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weig	ght	Setting Depth	Type of Cement	# Sacks Used		and Percent Additives	
Surface Casing	9.875	7.0	17		42	Portland	14	Calcium		
Long String	6.125	2.875	6.5		970	Portland	120			
Purpose:	_ Depth	ADDITIONA Type of Cement	# Sacks		JEEZE RECORD	Type and	d Percent Additives	s		
Perforate Protect Casing	Top Bottom									
Plug Back TD Plug Off Zone	-		-							
	DEDEODATI	ON RECORD Prides Plus	no Sot/Tuno		Acid Fra	cture Shot Came	ent Squaeze Paca	rd		
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) Dept						Depth			
0	0 Open Hole 970-988 Frac w/42 sx sand					970-988				
			•			·		,, <u>.</u>		
TUBING RECORD:	Size:	Set At:	Packer A	t:	Liner Run:	Yes n	No			
Date of First, Resumed 04/13/2012	Production, SWD or EN	NHR. Producing Me	thod: Pumpin	9 🗆	Gas Lift 🔲 C	Other (Explain)				
Estimated Production Per 24 Hours Oil Bbls. Gas Mcf Water Bbls. Gas-Oil Ratio					Gravity					
DISPOSITIO	ON OF GAS:		METHOD OF	COMPLI	ETION:		PRODUCTI	ON INTER	RVAL:	
□ Vented □ Sold □ Used on Lease □ Open Hole □ Perf. □ Dually Comp. □ Commingled (Submit ACO-4)										
(If vented, Sub	omit ACO-18.)	Other (Specify)		(Capille)					<u> </u>	

EDWARD E BIR 302 SOUTH 16TI BURLINGTON, 620-364-1311 - O CHARGE TO ADDRESS LEASE & WELL- KIND OF JOB DIR TO LOC	WELL CEMENTING KS 66839 FFICE, 620-364-6719 - CELL COUNTY OF CITY LORO CITY ST ZIP CONTRACTOR OM JULY TOOLS	112
QUANTITY	MATERIAL USED	SERV. CHG
120 5%	Portland Cement	
*		,
	DIR V CITADOE	
	BULK CHARGE BULK TRK. MILES	
	PUMP TRK. MILES	
	PLUGS	
·		
	TOTAL	
T.D. 988	CSG. SET AT 970' VOLUME	•
SIZE HOLE	TBG SET AT	
MAX. PRESS	270" Cacina	ما والمراجعة المراجعة
PLUG DEPTH_	PKER DEPTHPLUG USED	
TIME FINISHED		\sim 1
REMARKS: SUFF	onnect to pipe. Pump Cement intowell. (bood circ
NAME	Edurad Rich	

CEMENTER OR TREATER

802 N. Industrial Rd. P.O. Box 664 Pavless Cono Hola, Kansas 66749 Phone: (620) 365-5588 SOLD TO egon1 BAL-B COOPERATIVE VENTURES 900.5 LEGURTH ST. ATTENDED ON PRE 66839 PLANT/TRANSACTION # LOAD SIZE YARDS ORDERED DRIVER/TRUCK 'FORMULA NOTIME * X AIR COFCO 0.00 0.00 12,00 yd 12.00 yd **JELL** 09:21:31 TICKET NUMBER LOAD # YARDS DEL BATCH# DATE ,150.00 ya 20017 03-23-18 #12:00 yd in' oday TRITATING TO THE SKIN AND EYES SAN CONTACT MAY CAUSE BURNES Avoid Contact With Skin or Eyes, Flush Thoroughly With Water, it Intration Persists, Get Medical (TO BE SIGNED KOCLIVERY TO BE MADE NISDE CHIEFLESS to CONSIDER. THE OTHER WAS INSTEAD OF THE WAS INSTEAD. Excessive Water is Detrimental to Concrete Performance H₂0 Added By Request/Authorized By Ordical Will Stiff of Eyes, Flash Thioroughly With Whale; it writation Persists, Get Medical trention, KEEP CHILDREN AWAY.

NONCHET E Is a PERISHABLE COMMODITY and SECONES THE PROPERTY of the PURCHASSERUPON AWAYS THE PLANT, ANY CHANGES OR CANCELLATION of ORIGINAL INSTRUCTIONS MUST be ELEPHONED to the OFFICE BEFORE LOADING STARTS. UNIT PRICE 12.00 51.00 WELL (10 SACKS/PER UNIT) MIXING & HAULING 25.00 300,00-12,00. MIXAHAUL 125.00 50.00 TRUCKING DELAY EXPLANATION/CYLINDER TESTITAKEN TIME ALLOWED LEFT JOB RETURNED TO PLANT FINISH UNLOADING TRUCK BROKE DOWN TIME DUE LEFT PLANT ARRIVED JOB START UNLOADING 1.1 DELAY TIME TOTAL AT JOB UNLOADING TIME ADDITIONAL CHARGE TOTAL ROUND TRIP GRAND TOTAL